

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
 Data File : BM029929.D
 Acq On : 11 May 2021 06:24
 Operator : CG/JU
 Sample : M2177-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG582

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.545	618	622	634	rVB6	45900	124318	1.07%	0.111%
2	6.687	642	646	650	rBV2	101941	169684	1.46%	0.152%
3	6.739	650	655	667	rVB	307645	639014	5.49%	0.571%
4	6.898	674	682	691	rBV	262190	566236	4.87%	0.506%
5	7.051	700	708	710	rBV4	60272	123551	1.06%	0.110%
6	7.087	710	714	726	rVB	386895	782818	6.73%	0.700%
7	7.198	726	733	740	rVB4	52742	127910	1.10%	0.114%
8	7.357	751	760	769	rBV6	72427	218990	1.88%	0.196%
9	7.445	769	775	776	rBV3	79325	107661	0.93%	0.096%
10	7.551	787	793	800	rVB	525261	873335	7.51%	0.781%
11	7.628	800	806	809	rVB4	90483	162126	1.39%	0.145%
12	7.734	817	824	827	rBV3	121337	218512	1.88%	0.195%
13	7.769	827	830	834	rVB3	155545	188618	1.62%	0.169%
14	7.810	834	837	842	rVB4	81872	129753	1.12%	0.116%
15	7.981	863	866	871	rVB2	87595	123683	1.06%	0.111%
16	8.051	871	878	880	rBV4	78232	158409	1.36%	0.142%
17	8.092	880	885	891	rVB3	203746	359224	3.09%	0.321%
18	8.269	901	915	921	rBV3	416341	965220	8.30%	0.863%
19	8.334	922	926	928	rBV4	73751	101115	0.87%	0.090%
20	8.416	934	940	944	rBV3	130857	257417	2.21%	0.230%
21	8.445	944	945	950	rVB2	88931	91513	0.79%	0.082%
22	8.639	965	978	984	rBV2	194970	722144	6.21%	0.646%
23	8.704	984	989	998	rBV	303938	655200	5.63%	0.586%
24	8.851	1010	1014	1016	rBV2	153127	232586	2.00%	0.208%
25	8.886	1016	1020	1026	rVB4	244108	515758	4.43%	0.461%
26	9.004	1032	1040	1044	rVB5	94552	232840	2.00%	0.208%
27	9.057	1044	1049	1054	rBV9	57934	120705	1.04%	0.108%
28	9.116	1055	1059	1064	rVB4	75870	150562	1.29%	0.135%
29	9.204	1064	1074	1076	rBV3	125978	322799	2.78%	0.289%
30	9.245	1076	1081	1087	rVB3	279027	488307	4.20%	0.437%
31	9.304	1087	1091	1096	rVB	143723	187305	1.61%	0.168%
32	9.422	1104	1111	1120	rVV4	395048	832942	7.16%	0.745%
33	9.504	1120	1125	1133	rVB3	278862	524343	4.51%	0.469%
34	9.739	1160	1165	1168	rBV4	98120	204523	1.76%	0.183%

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35	9.822	1176	1179	1185	rVB4	67974	111481	0.96%	0.100%
36	9.922	1189	1196	1198	rBV4	188655	336290	2.89%	0.301%
37	9.957	1198	1202	1210	rVB	337193	622792	5.36%	0.557%
38	10.063	1216	1220	1224	rVB3	117240	174164	1.50%	0.156%
39	10.192	1238	1242	1245	rBV4	84299	134714	1.16%	0.120%
40	10.322	1260	1264	1270	rVB	888330	1445653	12.43%	1.293%
41	10.445	1281	1285	1288	rBV2	137607	218138	1.88%	0.195%
42	10.492	1288	1293	1299	rVB3	284638	565271	4.86%	0.506%
43	10.722	1326	1332	1337	rBV3	151660	310900	2.67%	0.278%
44	10.816	1343	1348	1352	rBV3	213317	328601	2.83%	0.294%
45	10.998	1373	1379	1388	rBV6	247147	718633	6.18%	0.643%
46	11.157	1402	1406	1414	rVB7	68893	146171	1.26%	0.131%
47	11.357	1434	1440	1444	rBV	1052620	1714636	14.74%	1.533%
48	11.504	1462	1465	1470	rVB2	115023	167230	1.44%	0.150%
49	11.610	1479	1483	1488	rBV2	190564	287431	2.47%	0.257%
50	11.739	1500	1505	1508	rBV4	147746	280952	2.42%	0.251%
51	11.904	1530	1533	1536	rBV4	99560	116469	1.00%	0.104%
52	11.939	1536	1539	1540	rBV3	99515	103125	0.89%	0.092%
53	12.063	1555	1560	1568	rBV5	225233	534670	4.60%	0.478%
54	12.127	1568	1571	1575	rBV3	168621	258641	2.22%	0.231%
55	12.216	1581	1586	1590	rBV2	182506	363706	3.13%	0.325%
56	12.463	1624	1628	1635	rVB2	367992	710631	6.11%	0.636%
57	12.539	1636	1641	1646	rBV5	174173	336277	2.89%	0.301%
58	12.686	1661	1666	1670	rBV4	300523	634763	5.46%	0.568%
59	12.733	1670	1674	1678	rVV	1566862	2219207	19.08%	1.985%
60	12.780	1679	1682	1692	rVB3	390585	738961	6.35%	0.661%
61	12.969	1708	1714	1717	rBV2	401423	752159	6.47%	0.673%
62	12.998	1717	1719	1723	rVB3	284044	359119	3.09%	0.321%
63	13.051	1724	1728	1731	rVV2	373276	493308	4.24%	0.441%
64	13.121	1736	1740	1744	rBV2	347470	492999	4.24%	0.441%
65	13.351	1775	1779	1786	rBV3	327741	640123	5.50%	0.572%
66	13.516	1802	1807	1818	rBV4	702763	1607810	13.83%	1.438%
67	13.616	1819	1824	1828	rVV2	2785477	4010093	34.48%	3.586%
68	13.692	1832	1837	1841	rVV2	2608155	3850409	33.11%	3.443%
69	13.733	1841	1844	1851	rVB5	597385	1361911	11.71%	1.218%
70	13.892	1867	1871	1875	rBV	803869	1162910	10.00%	1.040%
71	14.027	1890	1894	1902	rVB2	1513310	2632176	22.63%	2.354%

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72	14.098	1903	1906	1912	rBV7	402870	764063	6.57%	0.683%
73	14.163	1913	1917	1918	rVV2	538397	738844	6.35%	0.661%
74	14.198	1919	1923	1930	rVB	1743494	2894175	24.89%	2.588%
75	14.610	1989	1993	1998	rVB2	904948	1509393	12.98%	1.350%
76	14.680	2002	2005	2010	rVB	792245	1027168	8.83%	0.919%
77	14.739	2011	2015	2020	rBV2	1122102	1667435	14.34%	1.491%
78	14.827	2025	2030	2033	rBV	829864	1525858	13.12%	1.365%
79	14.921	2042	2046	2051	rBV5	466025	853515	7.34%	0.763%
80	14.986	2052	2057	2061	rVV4	1139188	2004529	17.24%	1.793%
81	15.198	2089	2093	2097	rVB	1536994	2079691	17.88%	1.860%
82	15.474	2135	2140	2146	rBV2	2605190	4156050	35.74%	3.717%
83	15.627	2163	2166	2170	rBV5	329193	645315	5.55%	0.577%
84	15.957	2214	2222	2227	rBV2	4974330	8598089	73.93%	7.689%
85	16.062	2237	2240	2244	rVB2	539482	720046	6.19%	0.644%
86	16.774	2357	2361	2373	rVB	2808604	4816381	41.41%	4.307%
87	16.945	2386	2390	2394	rBV	1446801	2326950	20.01%	2.081%
88	16.986	2395	2397	2402	rVV	1005785	1355138	11.65%	1.212%
89	17.045	2403	2407	2417	rVB2	1772915	2929724	25.19%	2.620%
90	17.821	2536	2539	2542	rBV	626850	823684	7.08%	0.737%
91	18.009	2568	2571	2575	rVB2	860175	1108588	9.53%	0.991%
92	18.745	2694	2696	2701	rVB	931301	1232318	10.60%	1.102%
93	19.009	2737	2741	2745	rBV	1441877	1848423	15.89%	1.653%
94	19.074	2749	2752	2756	rVB3	914042	1188650	10.22%	1.063%
95	19.345	2794	2798	2800	rBV2	1755060	2358385	20.28%	2.109%
96	19.545	2829	2832	2835	rBV2	613929	830487	7.14%	0.743%
97	19.797	2871	2875	2882	rVB	2210478	2691707	23.15%	2.407%
98	21.062	3087	3090	3096	rVB	1204788	1365003	11.74%	1.221%
99	21.880	3226	3229	3236	rVB	2704480	3507856	30.16%	3.137%
100	25.438	3826	3834	3849	rVB	4422603	11629696	100.00%	10.400%

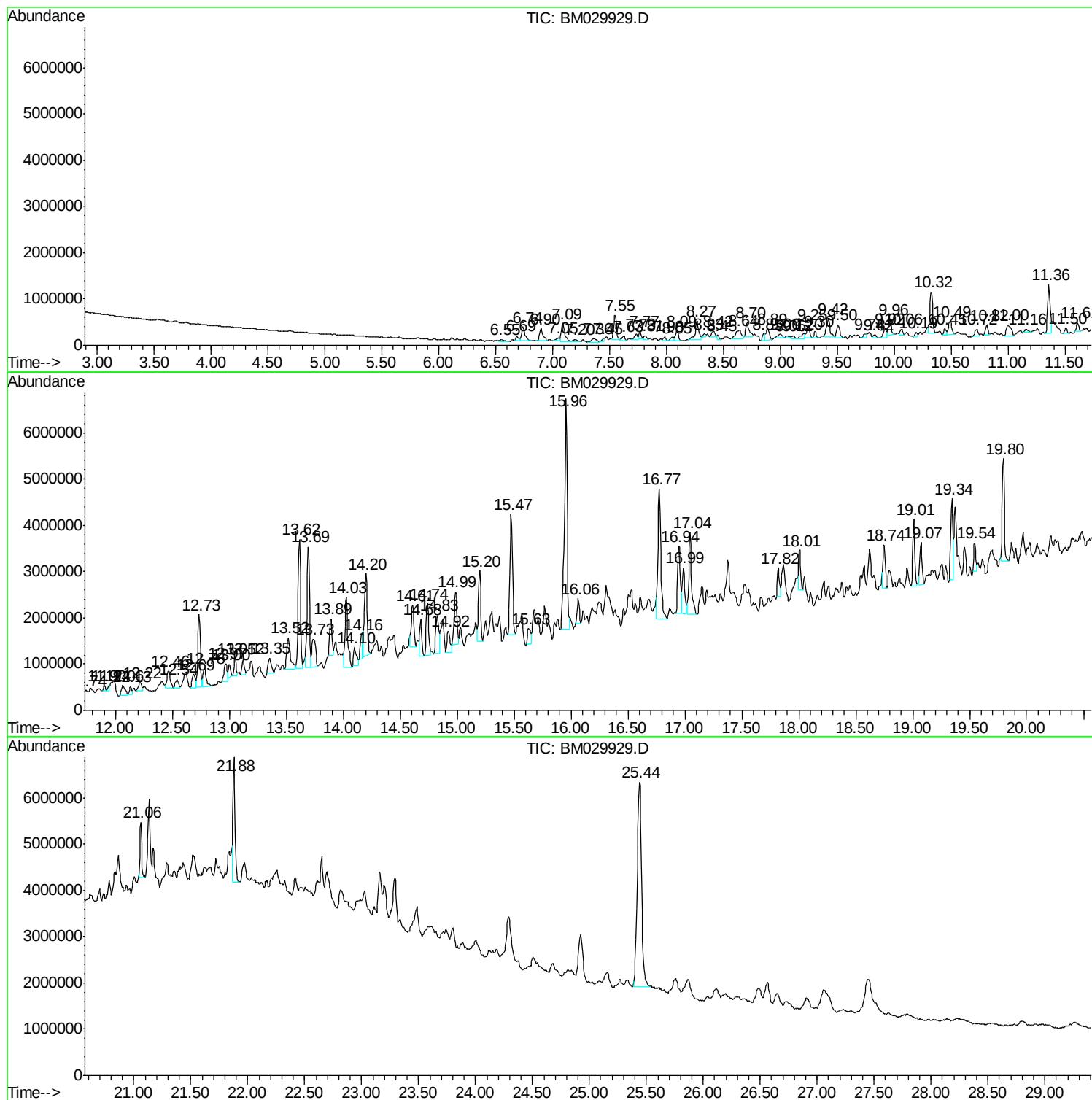
Sum of corrected areas: 111818806

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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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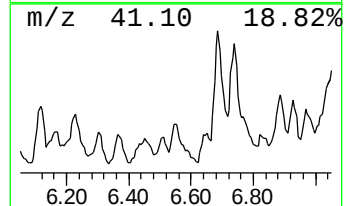
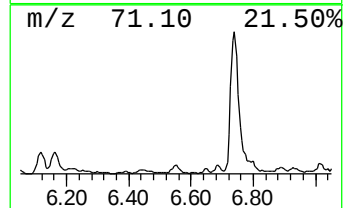
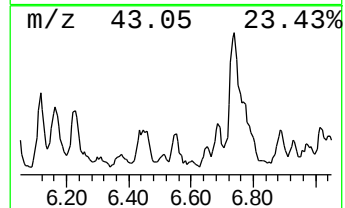
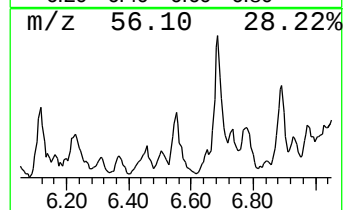
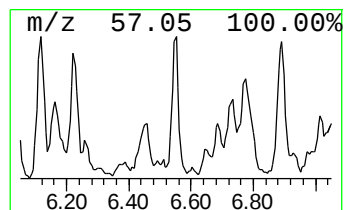
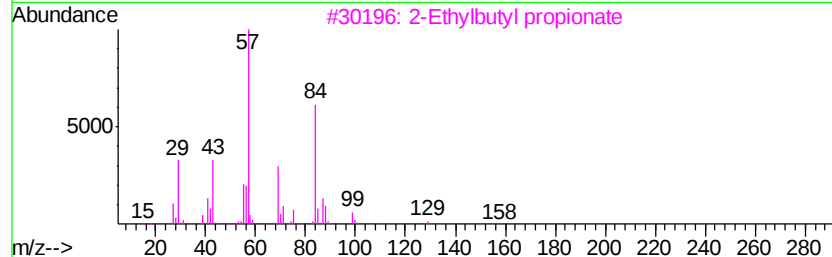
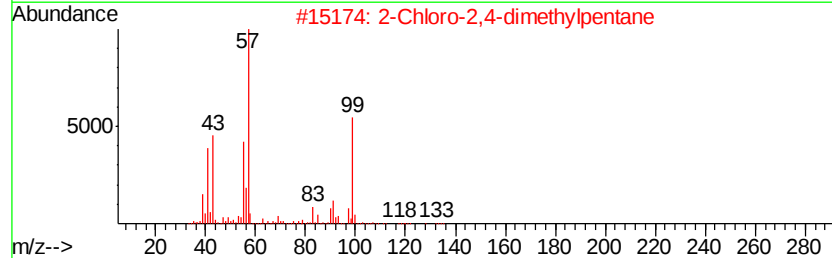
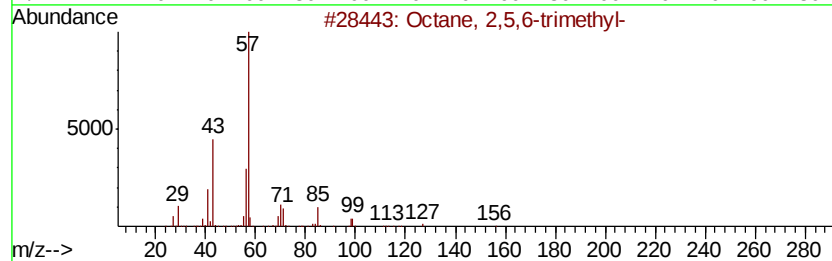
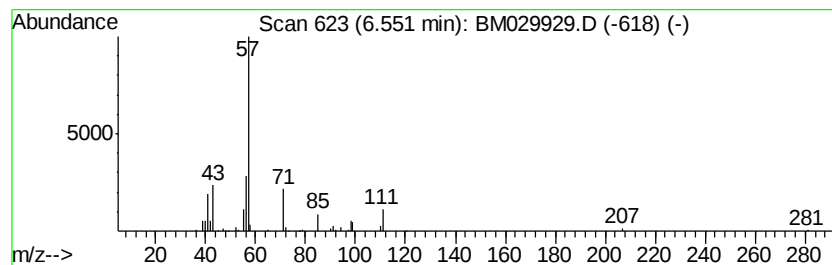
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.85 ng/ul	124318	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	38
2			2-Chloro-2,4-dimethylpentane	134	C7H15Cl	035951-33-8	33
3			2-Ethylbutyl propionate	158	C9H18O2	090677-00-2	28
4			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	25
5			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	25



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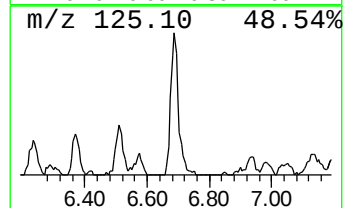
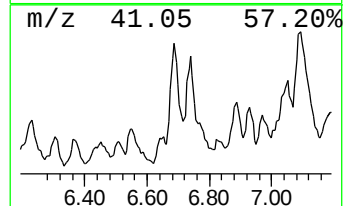
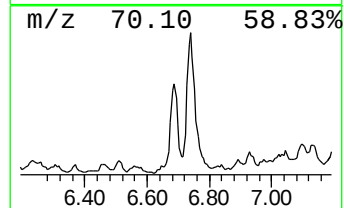
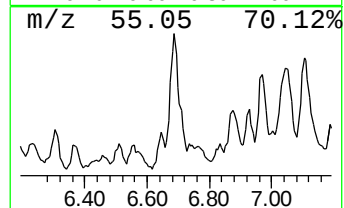
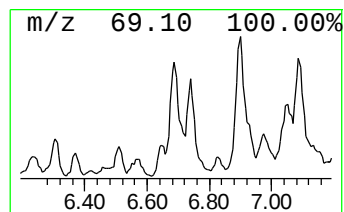
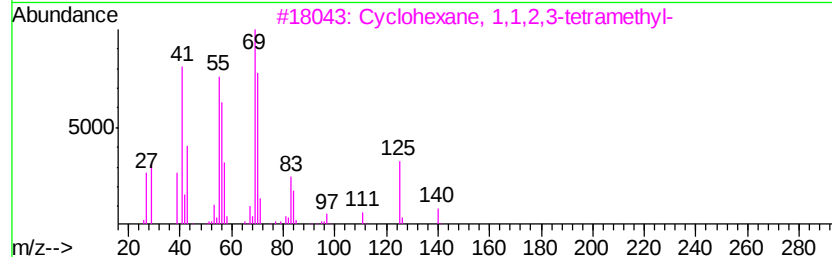
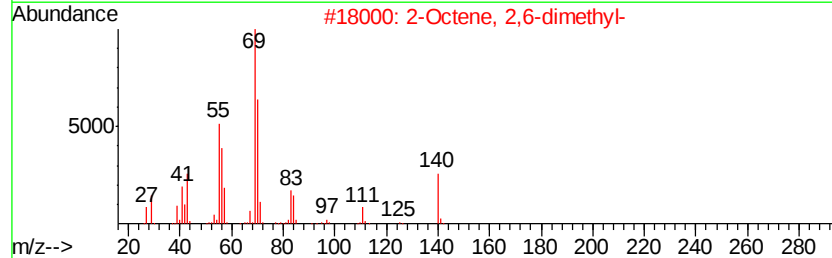
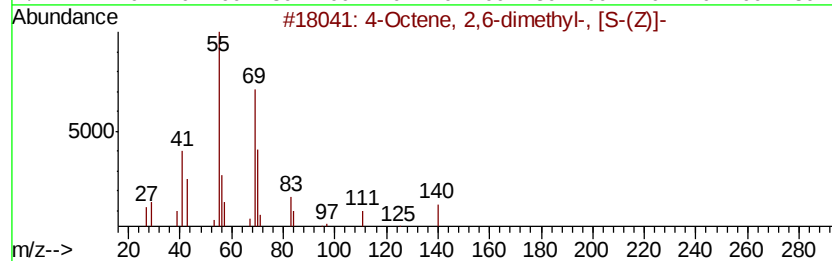
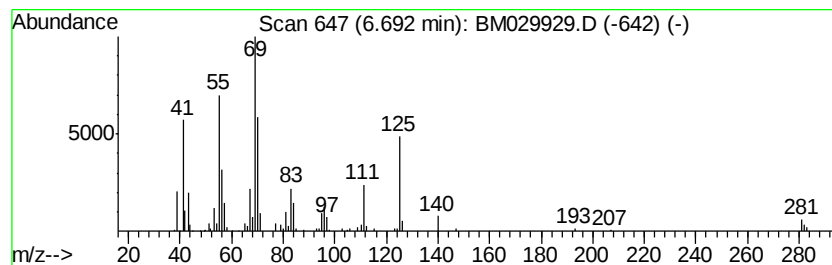
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	3.89 ng/ul	169684	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	70
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
3			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	55
4			1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	49
5			3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	43



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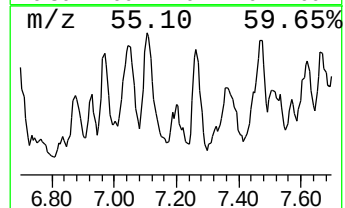
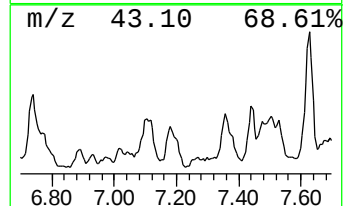
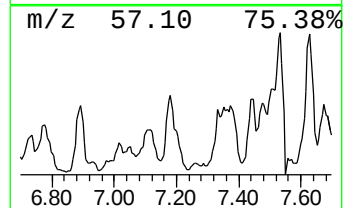
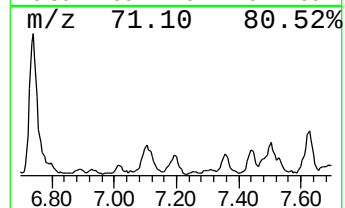
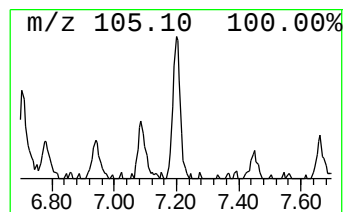
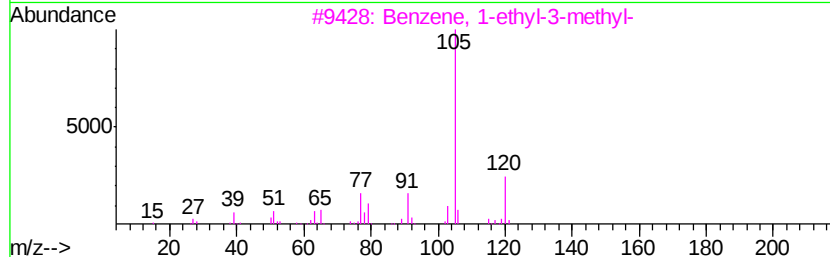
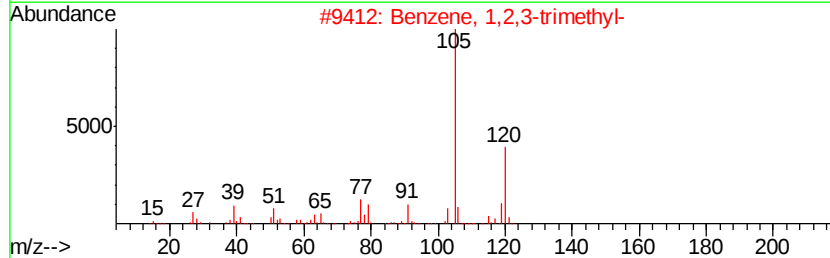
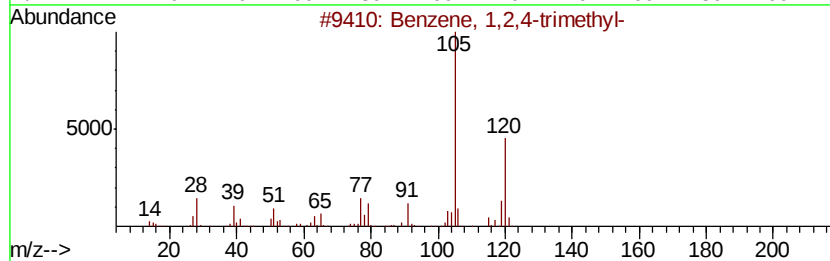
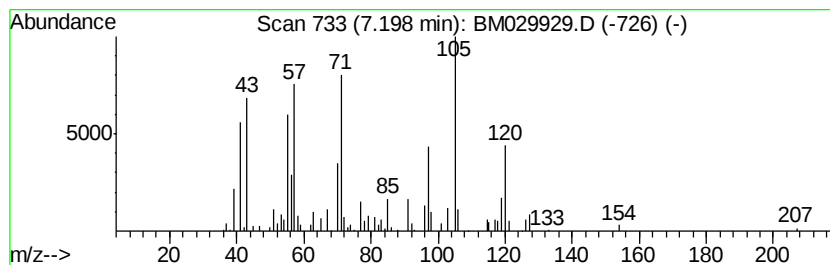
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	2.93 ng/ul	127910	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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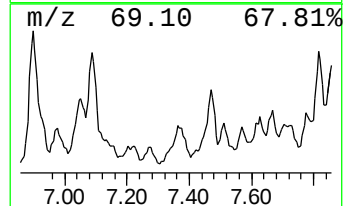
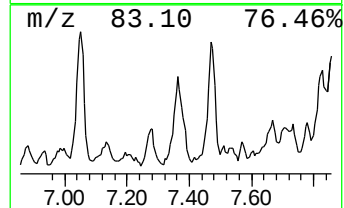
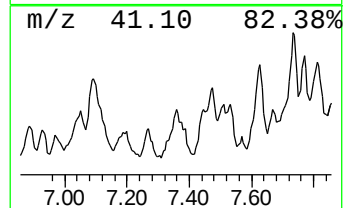
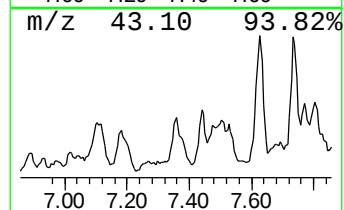
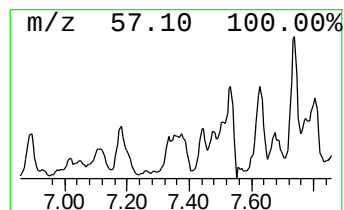
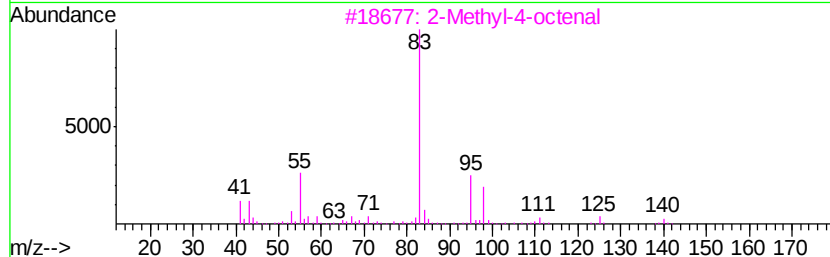
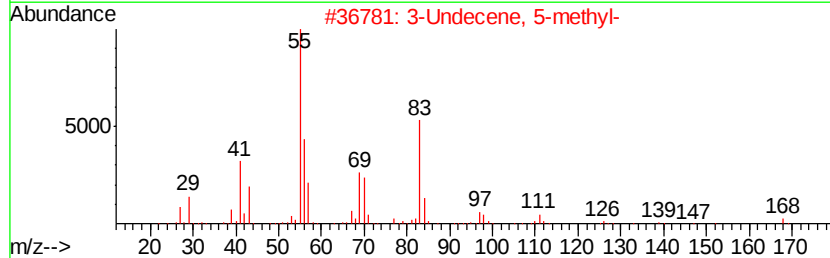
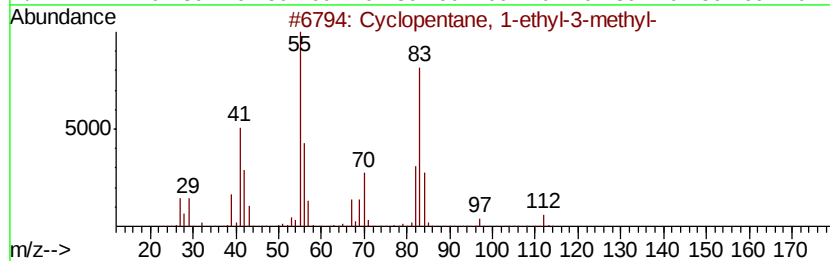
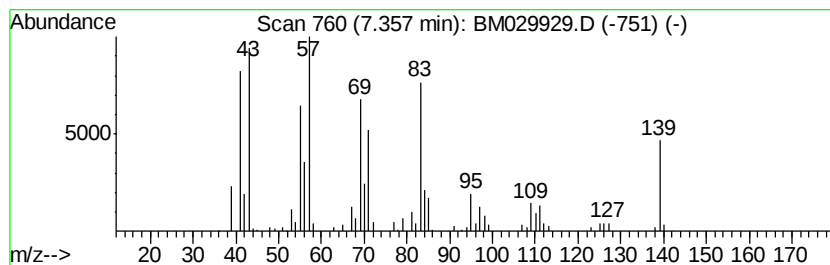
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic7.36 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	5.02 ng/ul	218990	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38
2		3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	38
3		2-Methyl-4-octenal	140	C9H16O	030390-58-0	35
4		2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	35
5		3-Ethylcyclopentanone	112	C7H12O	010264-55-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
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Acq On : 11 May 2021 06:24
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampled :
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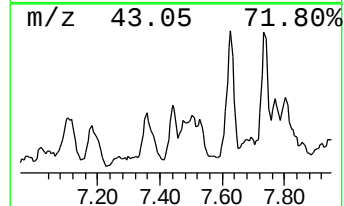
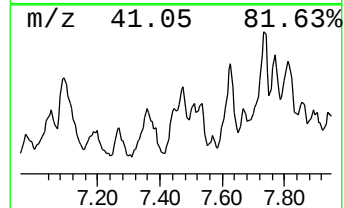
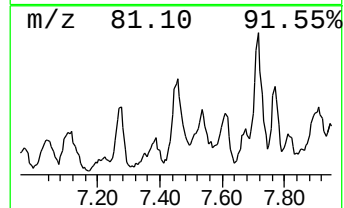
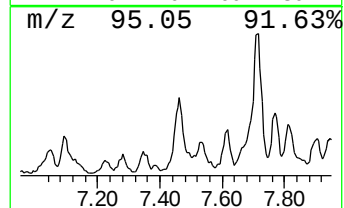
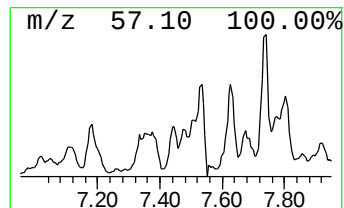
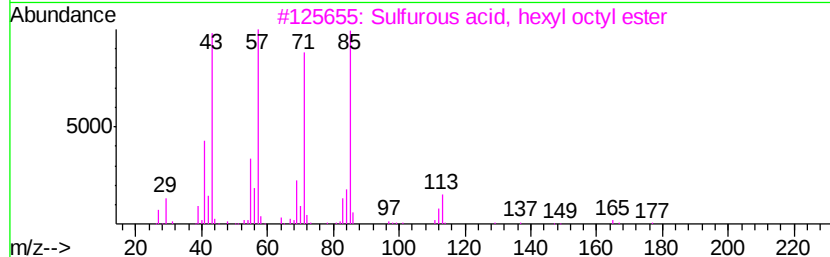
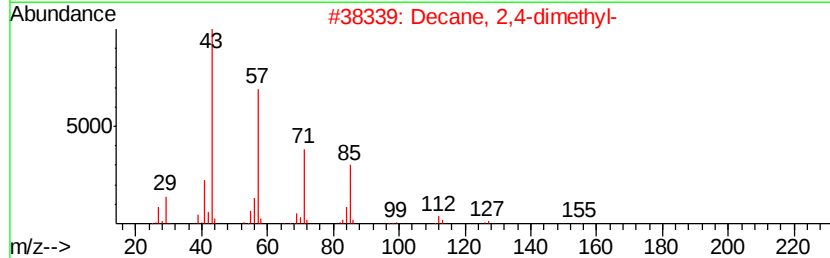
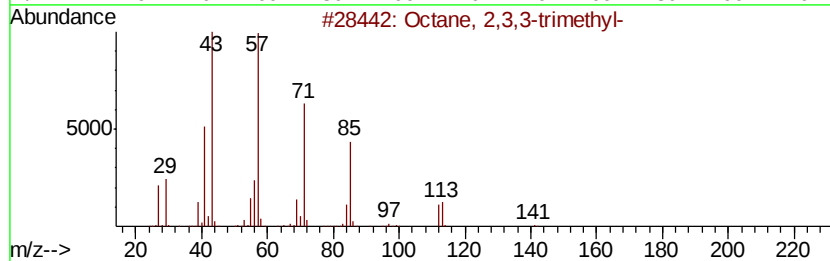
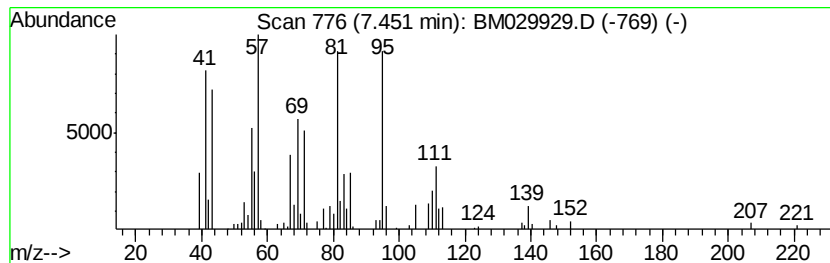
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.47 ng/ul	107661	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	43
2			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	38
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	38
4			Octacosane	394	C28H58	000630-02-4	38
5			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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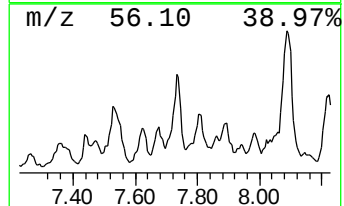
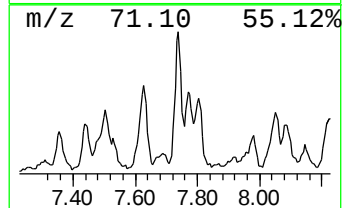
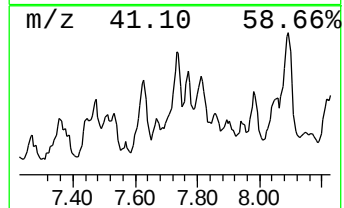
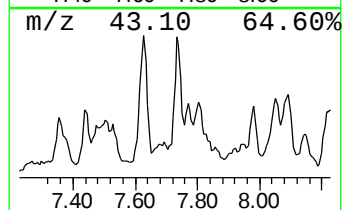
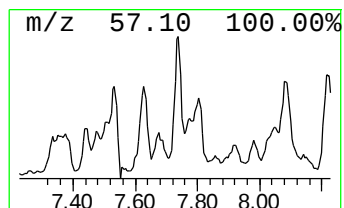
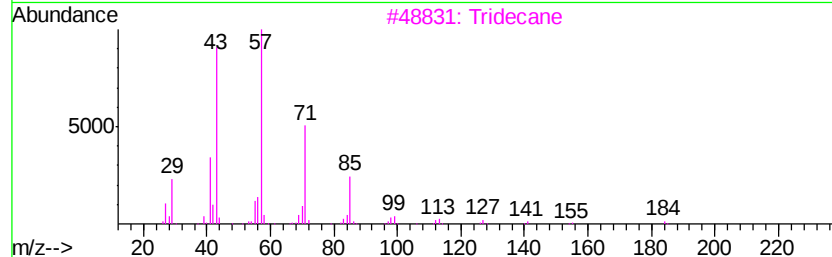
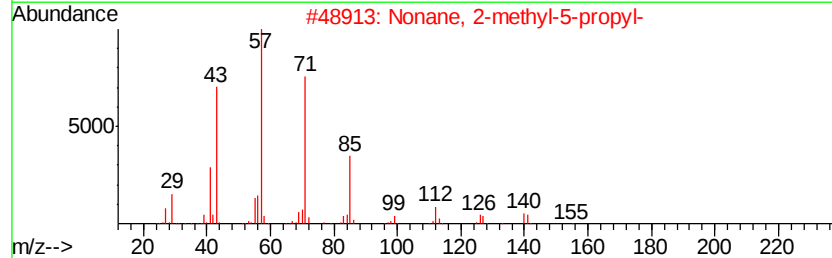
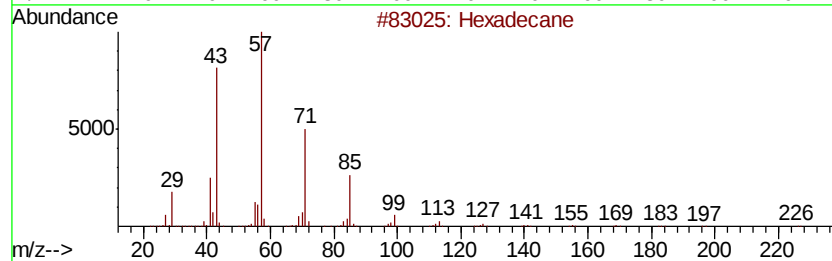
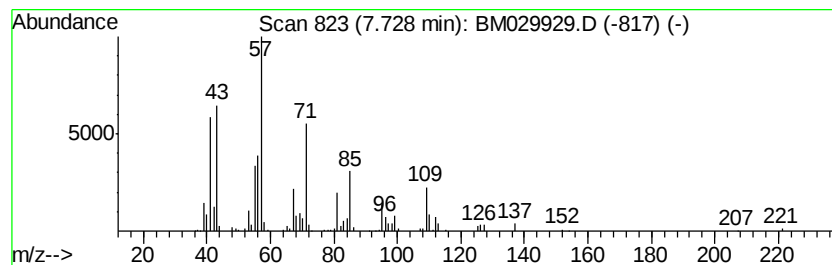
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	5.00 ng/ul	218512	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	64
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3			Tridecane	184	C13H28	000629-50-5	59
4			Heptacosane	380	C27H56	000593-49-7	58
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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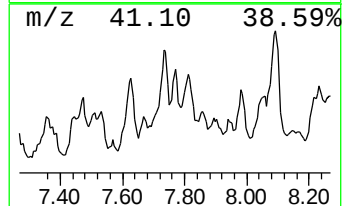
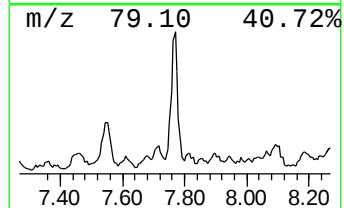
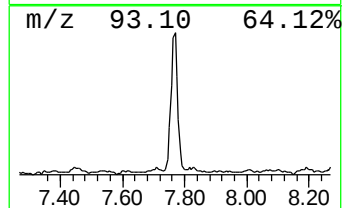
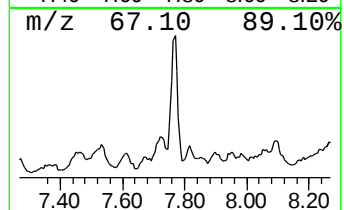
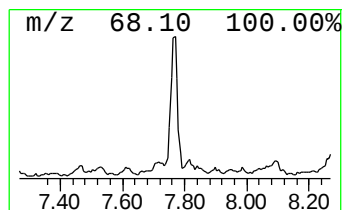
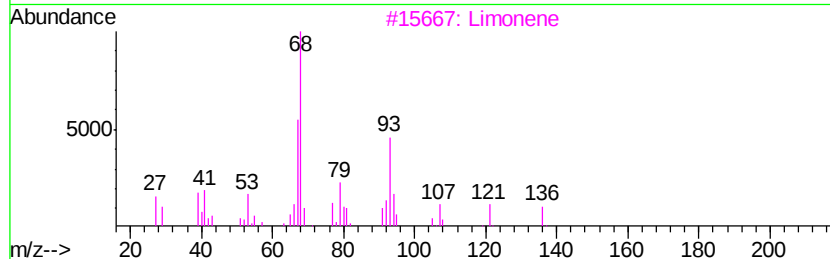
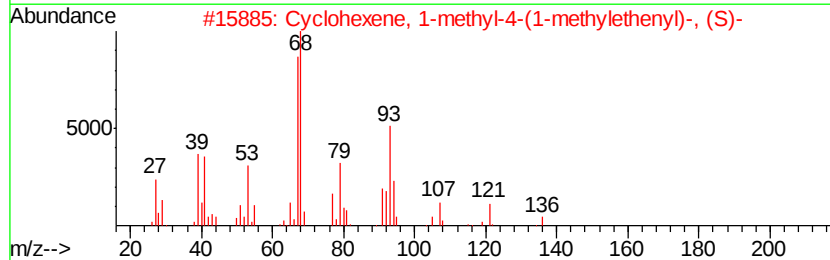
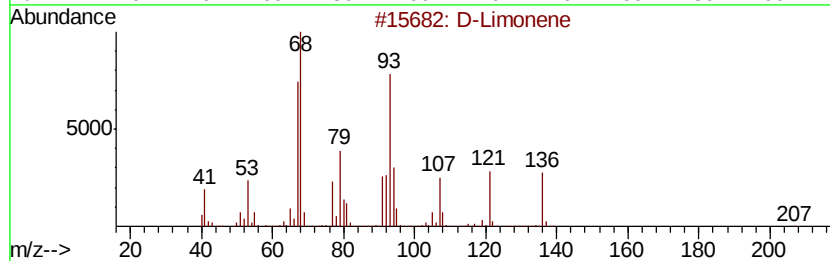
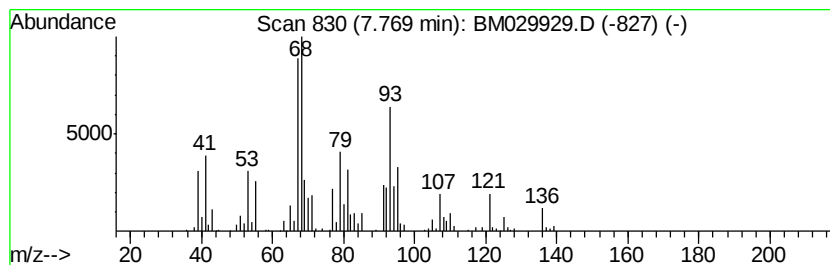
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 D-Limonene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	4.32 ng/ul	188618	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	91
3		Limonene	136	C10H16	000138-86-3	81
4		D-Limonene	136	C10H16	005989-27-5	76
5		D-Limonene	136	C10H16	005989-27-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Sample : M2177-05
Misc :
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Instrument :
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ClientSampleId :
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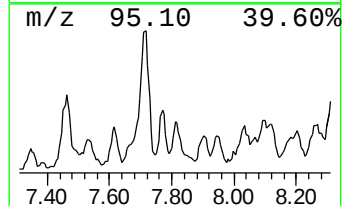
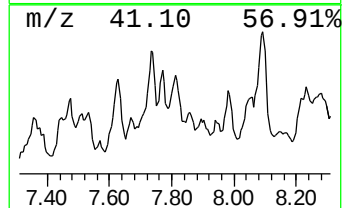
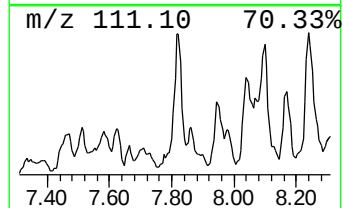
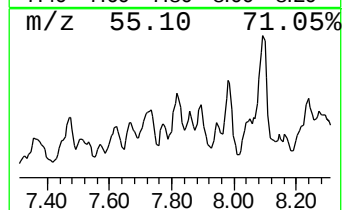
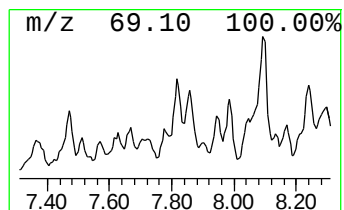
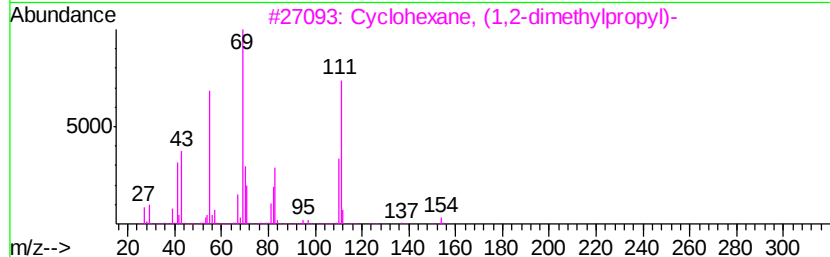
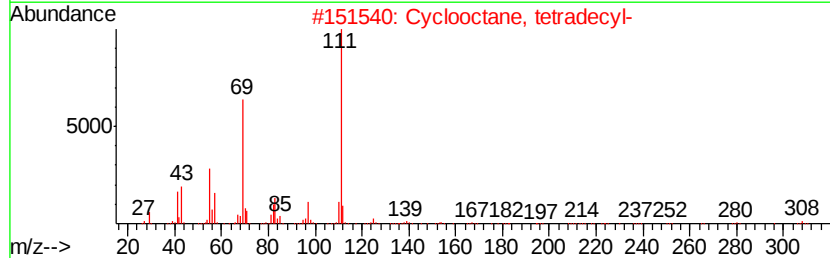
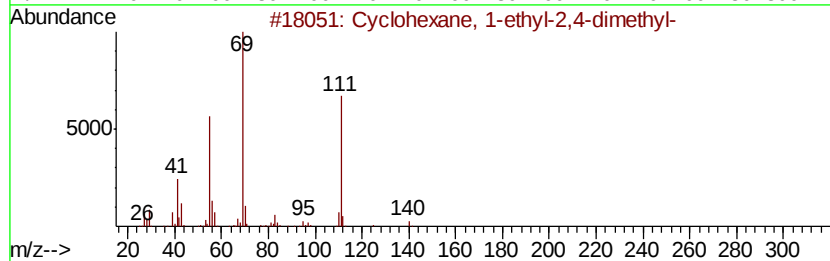
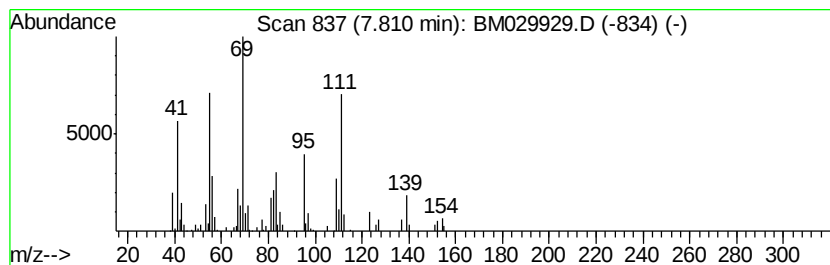
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic7.81 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	2.97 ng/ul	129753	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	55
2		Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	47
3		Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	46
4		Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-31-7	43
5		2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Misc :
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ClientSampleId :
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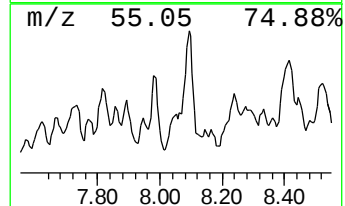
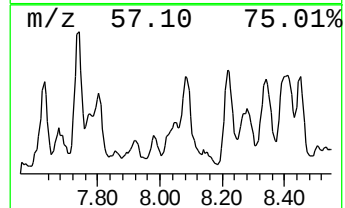
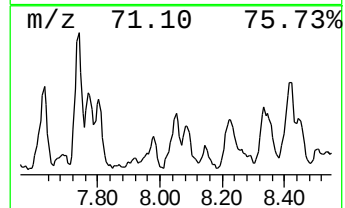
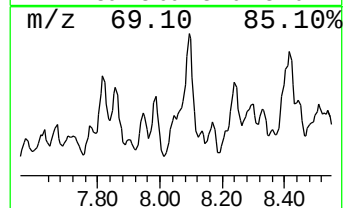
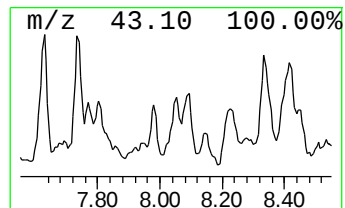
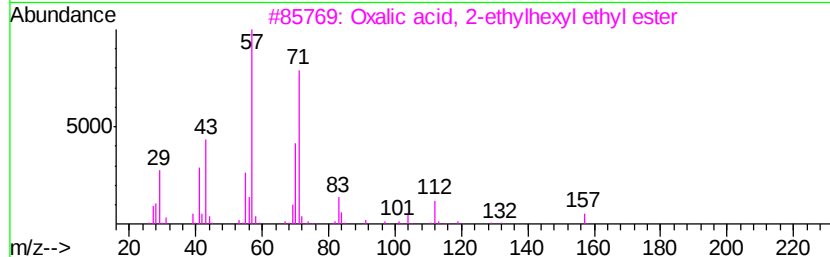
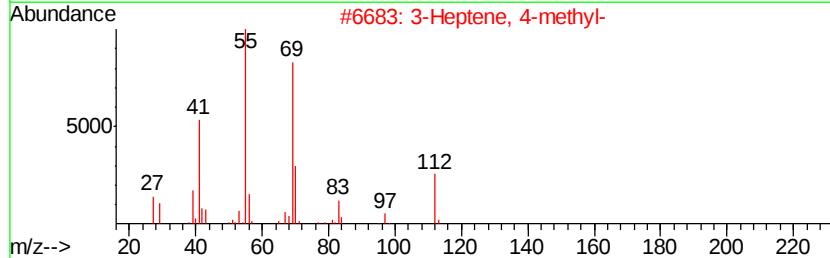
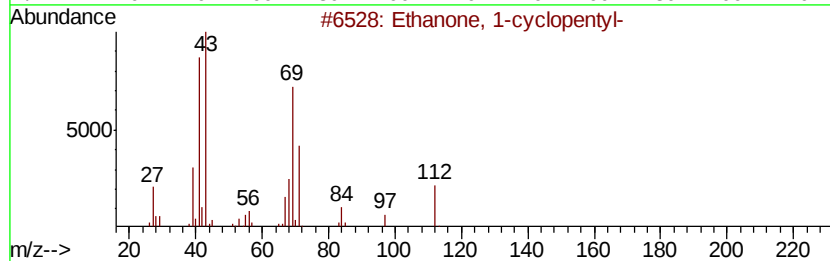
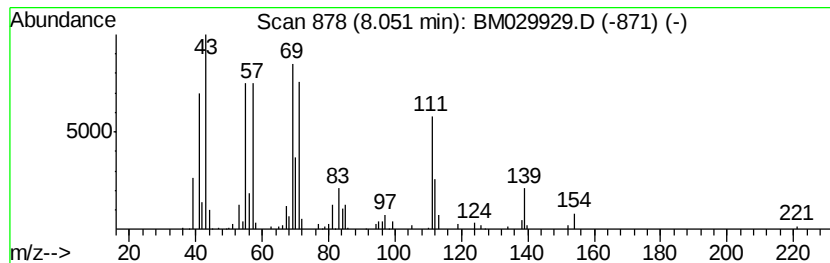
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	3.63 ng/ul	158409	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-cvclopentvl-	112	C7H12O	006004-60-0	43
2			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	42
3			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	38
4			Decane, 4-methyl-	156	C11H24	002847-72-5	35
5			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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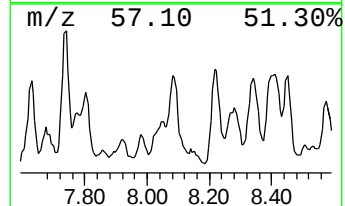
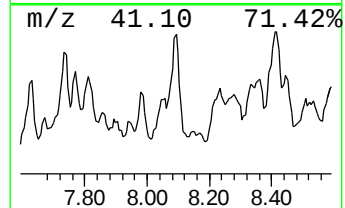
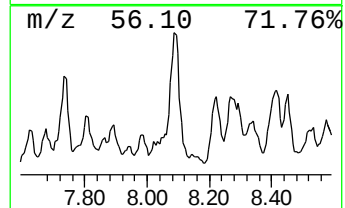
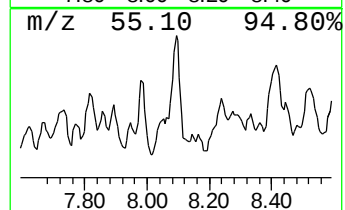
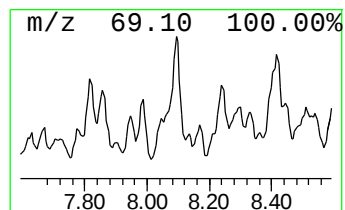
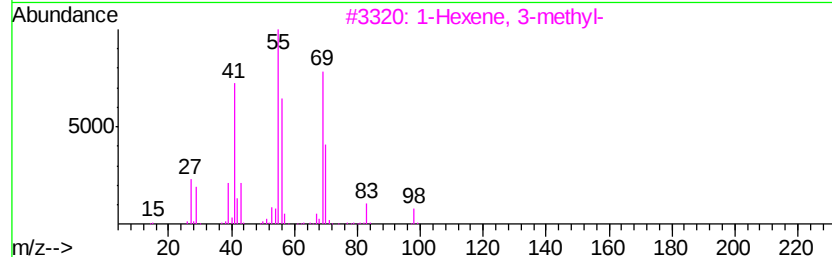
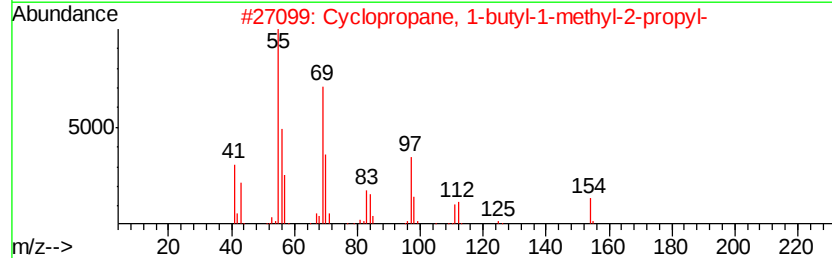
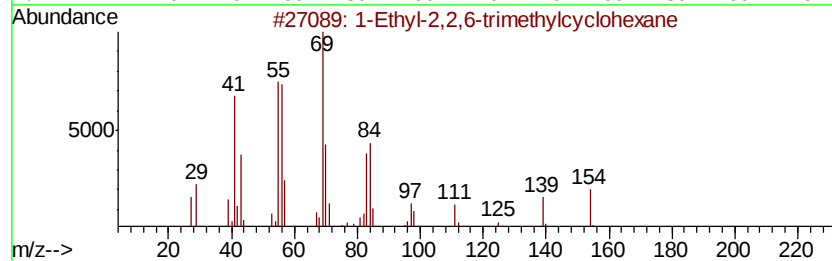
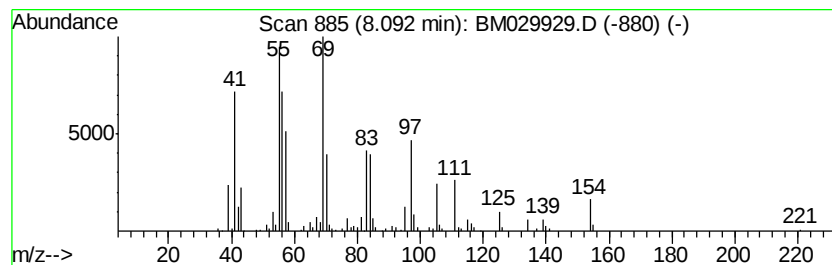
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	8.23 ng/ul	359224	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	64
2			Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	58
3			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
4			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	49
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

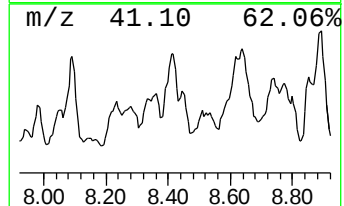
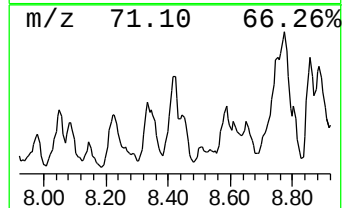
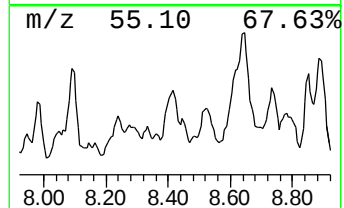
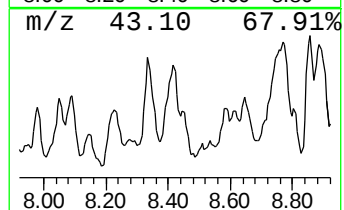
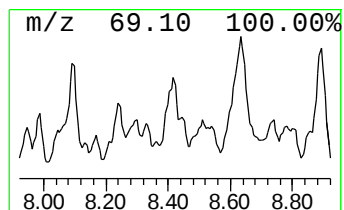
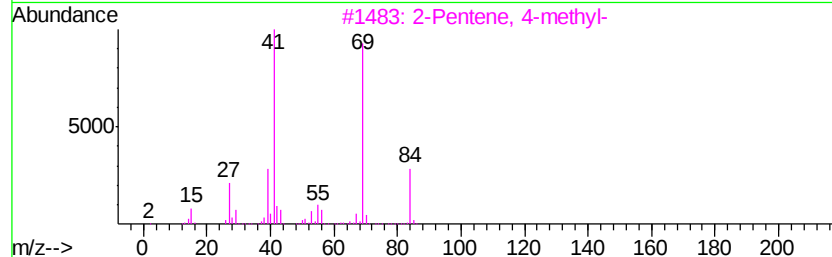
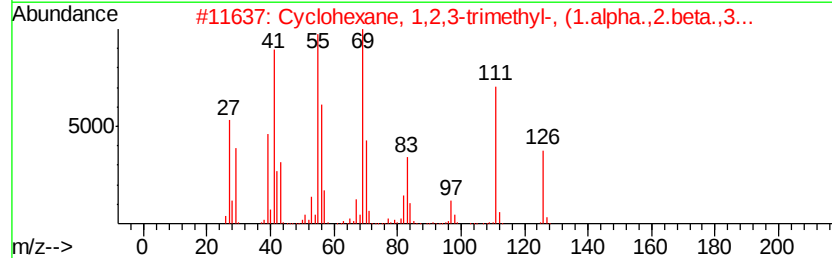
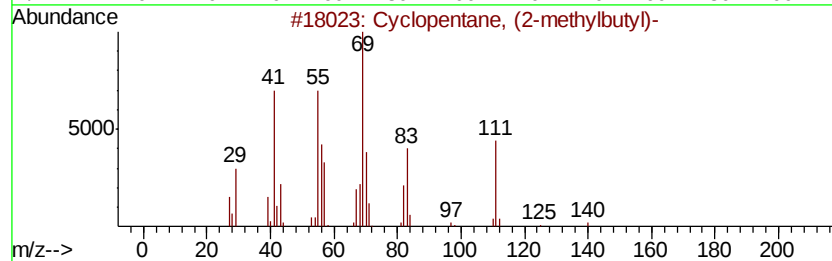
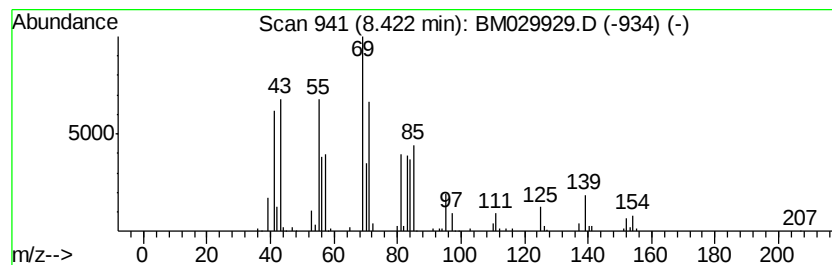
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic8.42 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	5.90 ng/ul	257417	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	49
2		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	43
3		2-Pentene, 4-methyl-	84	C6H12	004461-48-7	25
4		2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	25
5		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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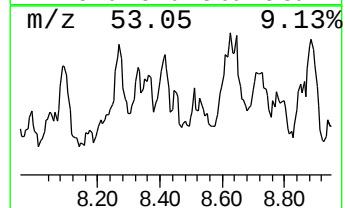
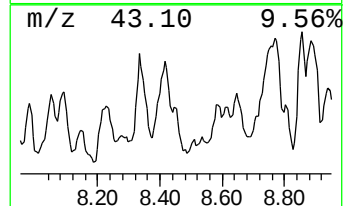
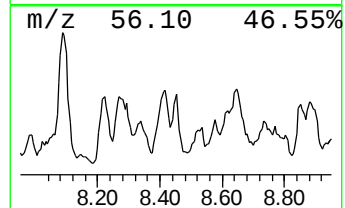
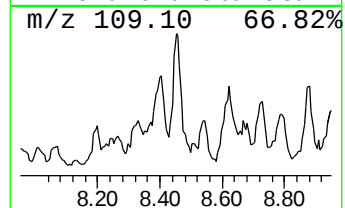
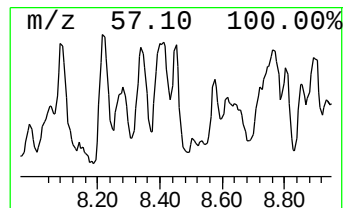
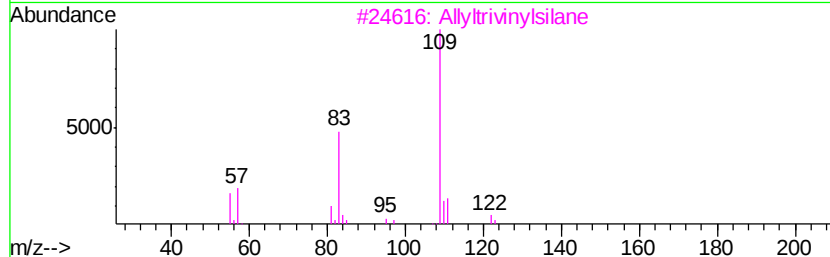
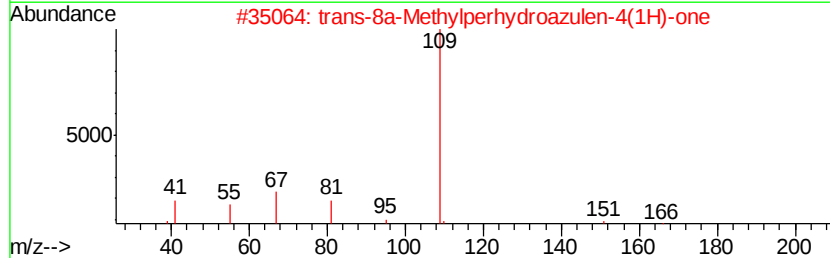
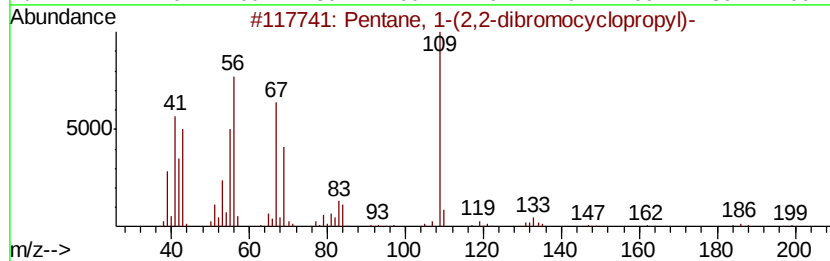
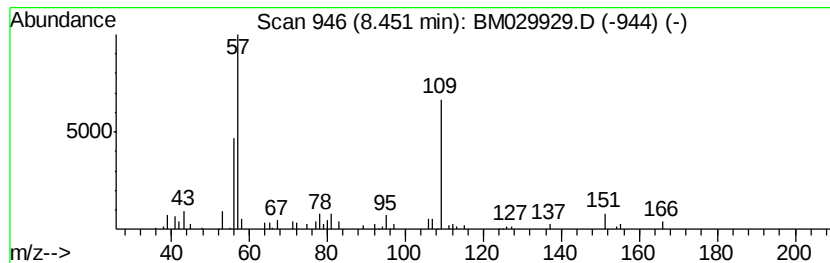
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-03 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	2.10 ng/ul	91513	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 1-(2,2-dibromocycloprop...	268	C8H14Br2	006519-43-3	25
2		trans-8a-Methylperhydroazulen-4(...	166	C11H18O	032166-45-3	25
3		Allyltrivinylsilane	150	C9H14Si	115946-69-5	25
4		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	22
5		Diethylmalonic acid, di(2-fluoro...	376	C21H22F2O4	1000369-29-3	17



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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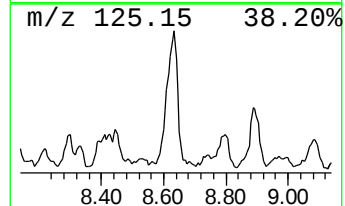
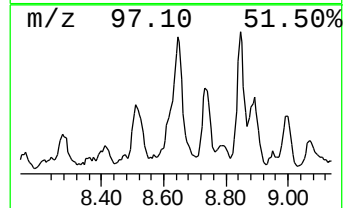
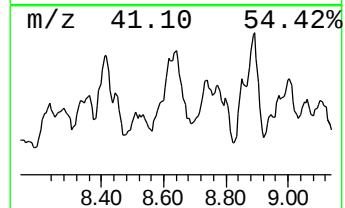
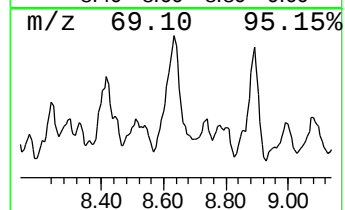
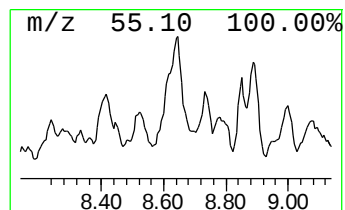
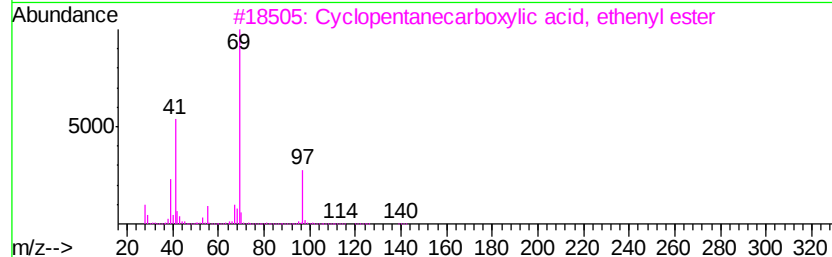
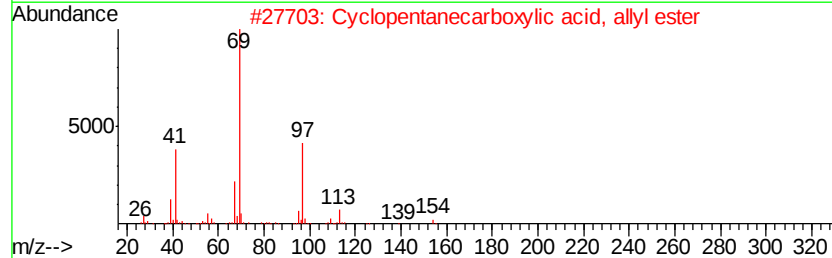
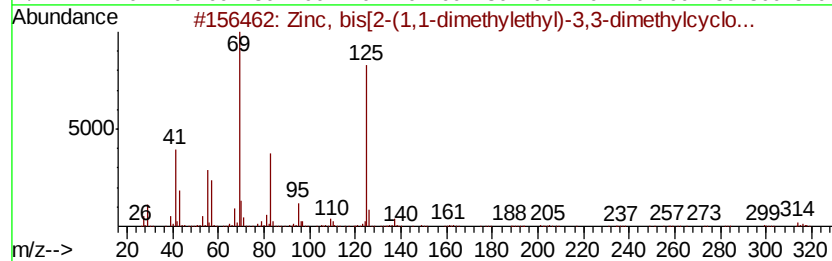
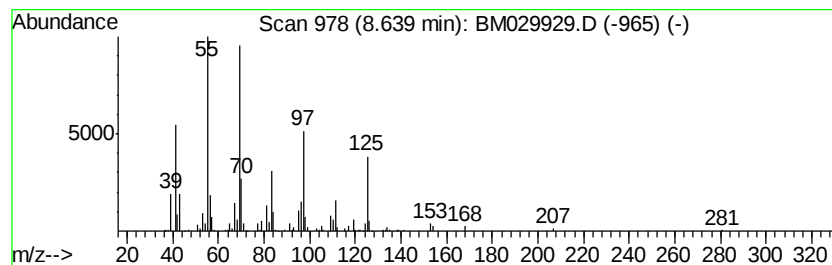
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Zinc, bis[2-(1,1-dimethylet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	16.54 ng/ul	722144	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	50
2		Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	43
3		Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	38
4		4,4-Dimethyl-non-5-enal	168	C11H20O	066821-98-5	38
5		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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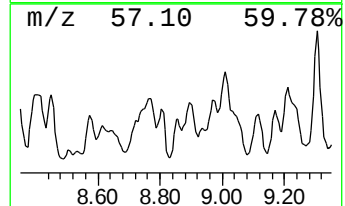
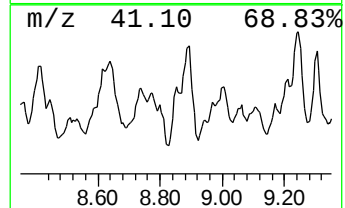
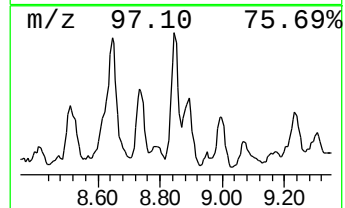
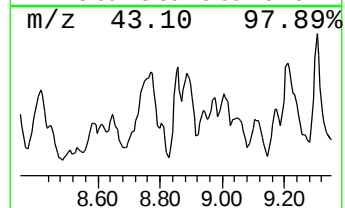
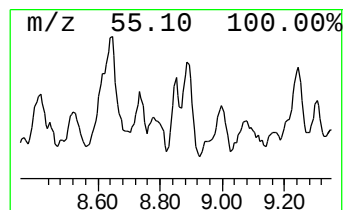
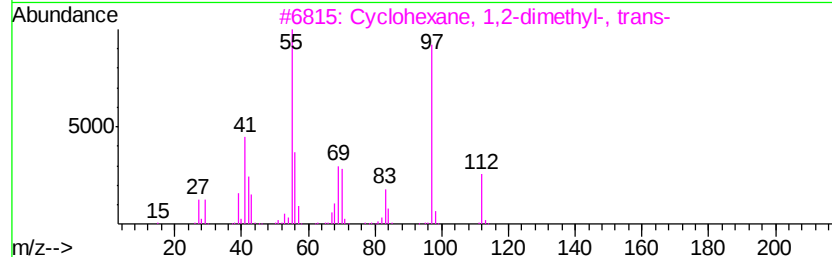
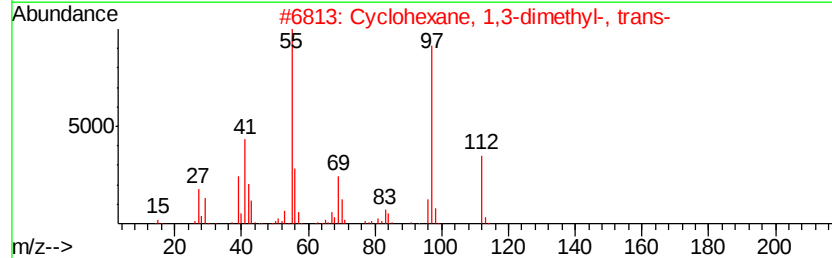
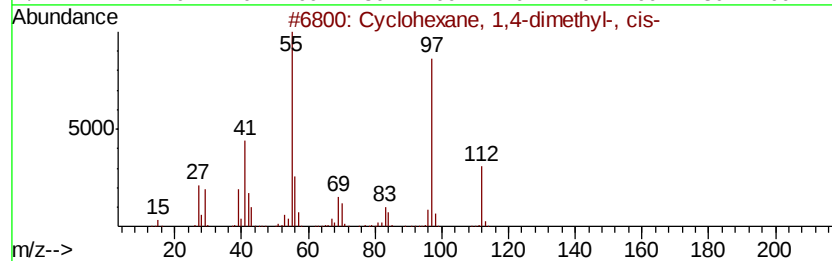
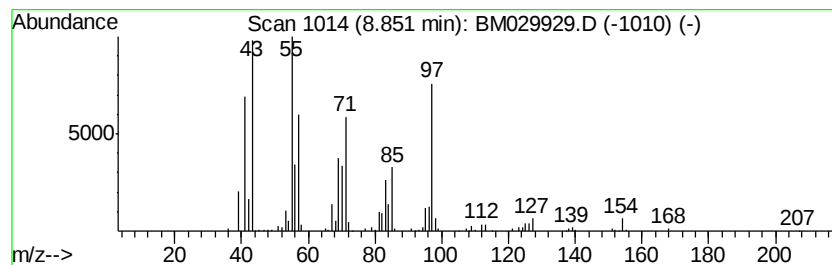
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic8.85 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	5.33 ng/ul	232586	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	49
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	49
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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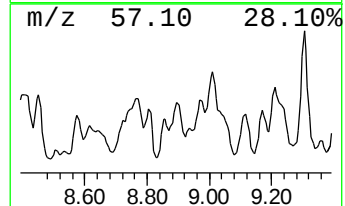
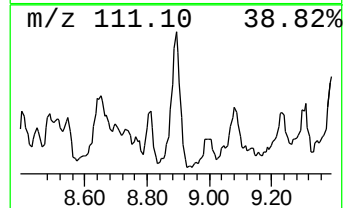
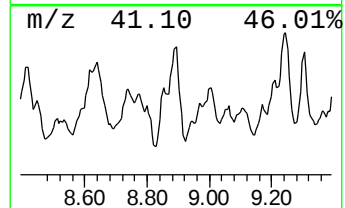
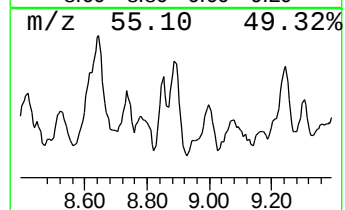
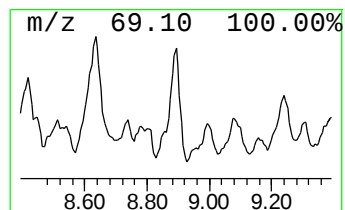
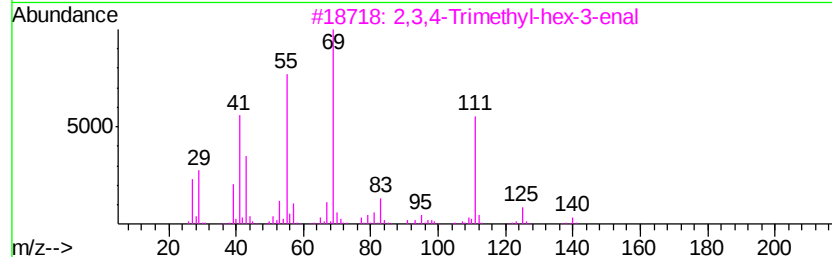
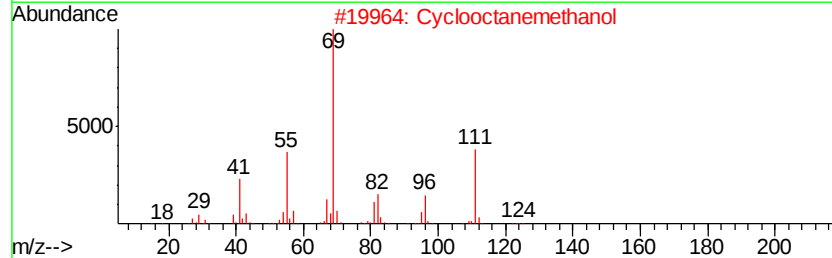
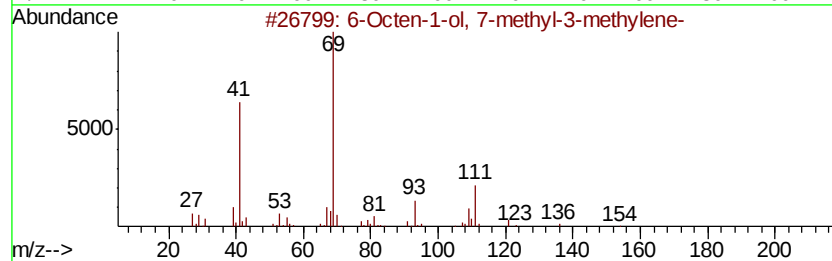
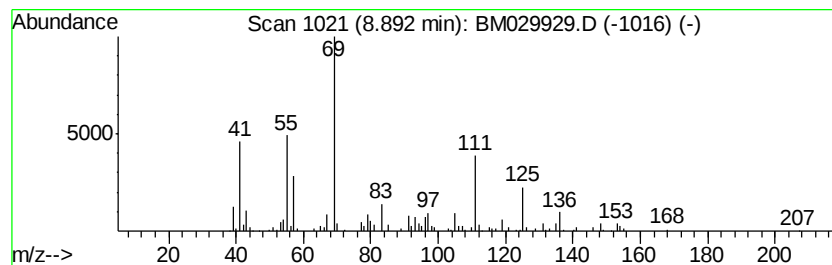
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 6-Octen-1-ol, 7-methyl-3-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	11.81 ng/ul	515758	1,4-Dichlorobenzene-d4	7.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	53	
2	Cyclooctanemethanol	142	C9H18O	003637-63-6	50	
3	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	50	
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	50	
5	2,6-Octadien-1-ol, 3,7-dimethyl-	154	C10H18O	000624-15-7	46	



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
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Sample : M2177-05
Misc :
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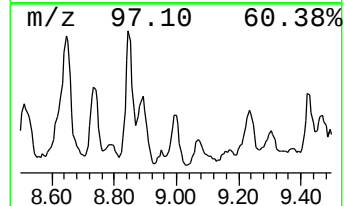
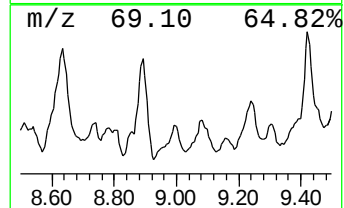
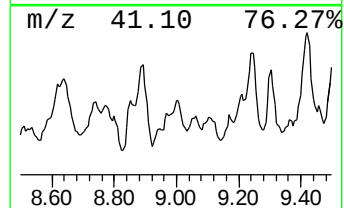
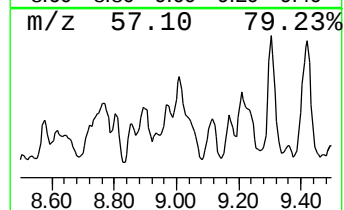
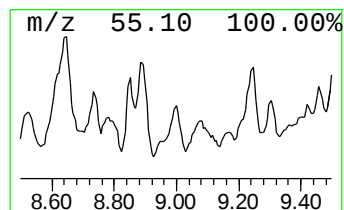
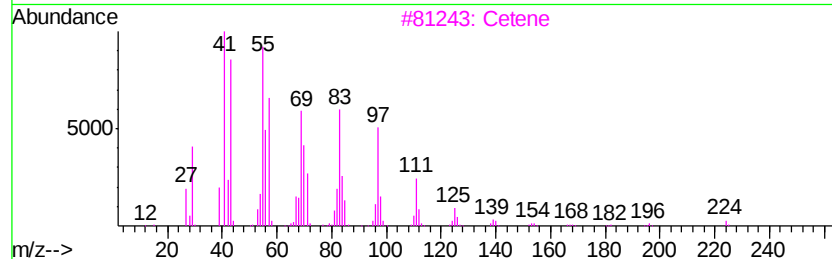
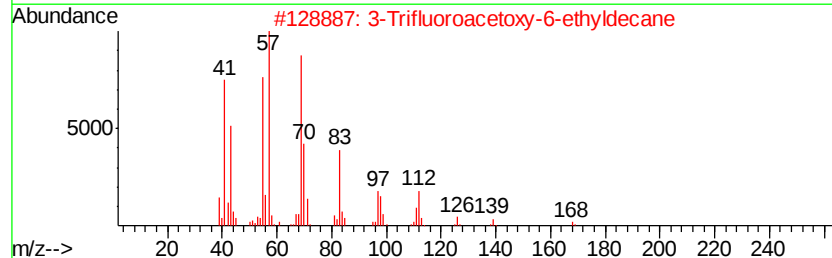
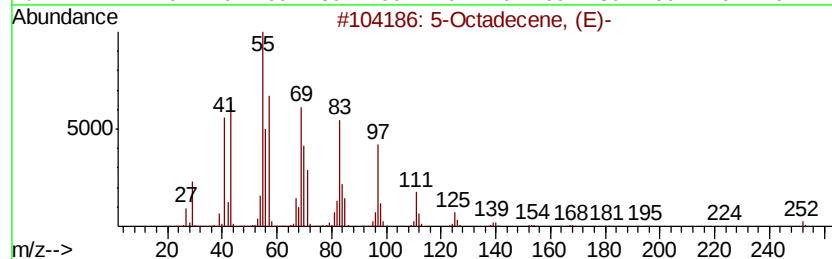
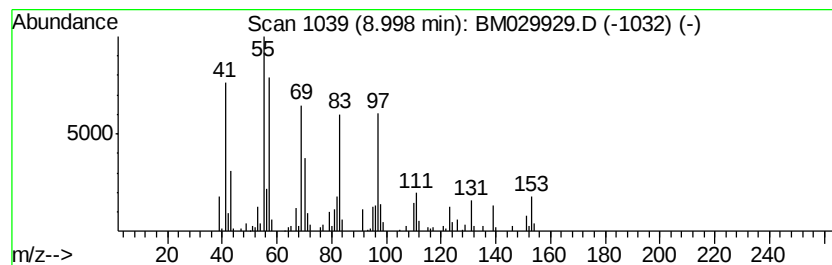
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	3.22 ng/ul	232840	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	58
2		3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	53
3		Cetene	224	C16H32	000629-73-2	50
4		1-Heptadecene	238	C17H34	006765-39-5	47
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
 Data File : BM029929.D
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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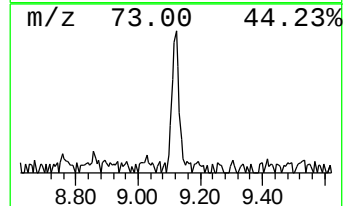
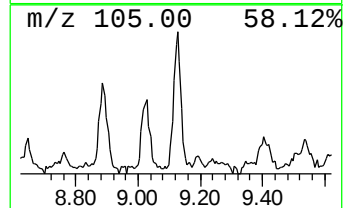
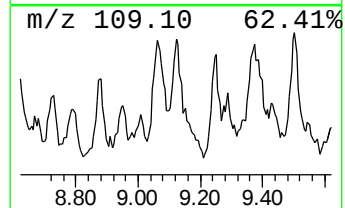
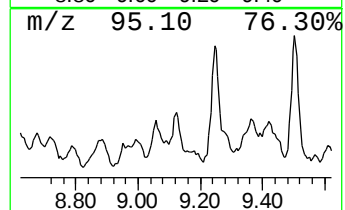
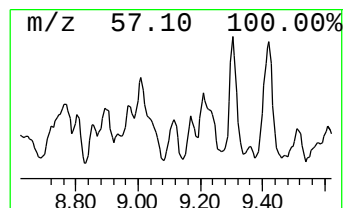
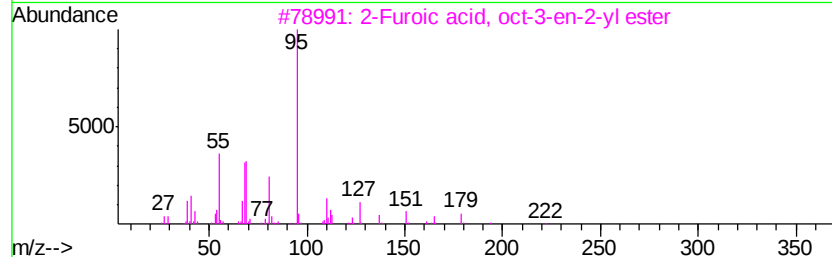
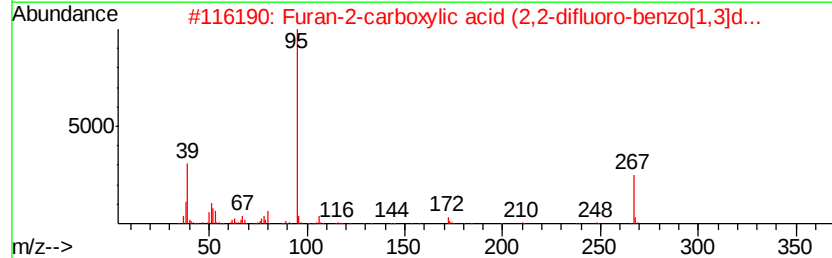
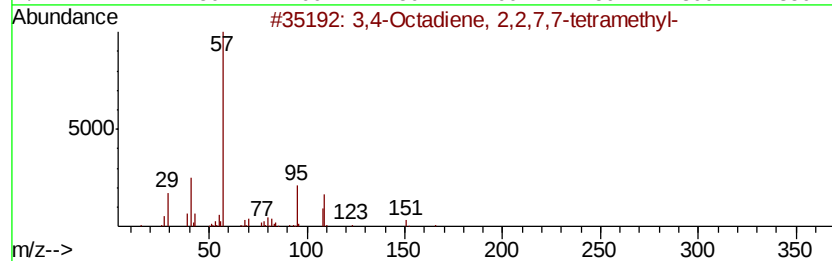
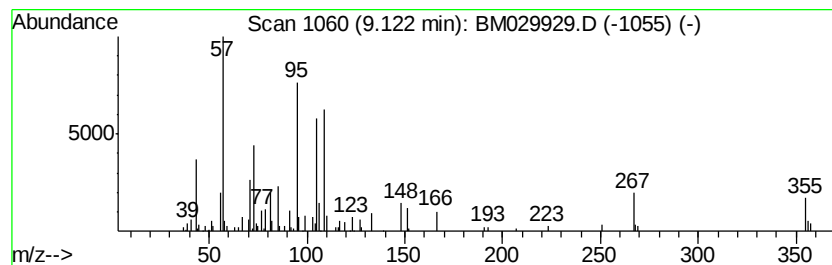
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 19 unknown-04 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.08 ng/ul	150562	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Octadiene, 2,2,7,7-tetramethyl-	166	C12H22	061092-76-0	22
2		Furan-2-carboxylic acid (2,2-dif...	267	C12H7F2N04	1000301-03-0	14
3		2-Furoic acid, oct-3-en-2-yl ester	222	C13H18O3	1000299-23-6	10
4		Nonadecane	268	C19H40	000629-92-5	10
5		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

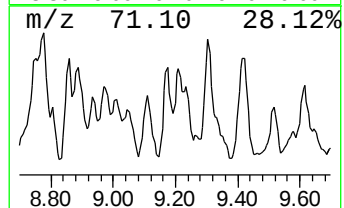
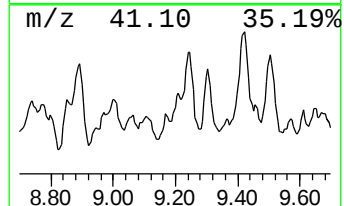
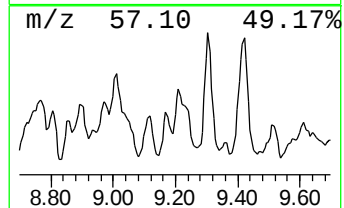
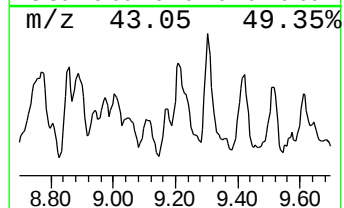
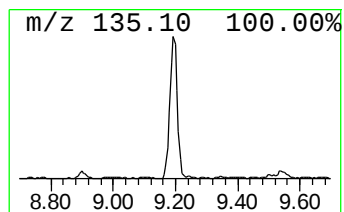
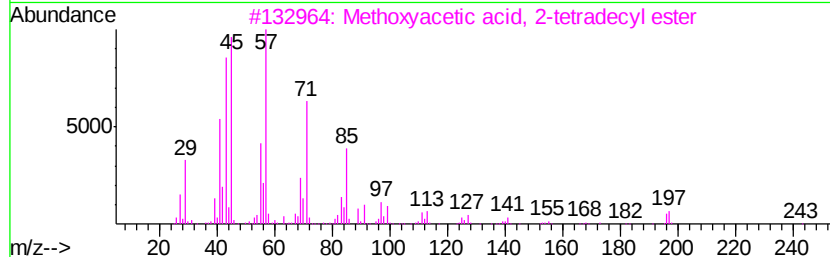
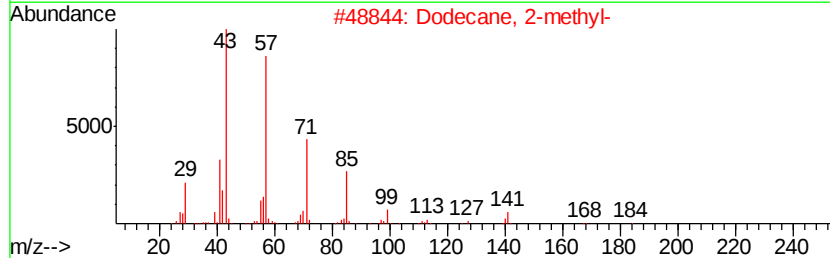
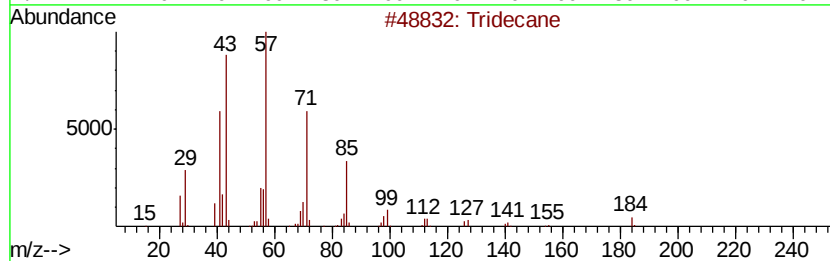
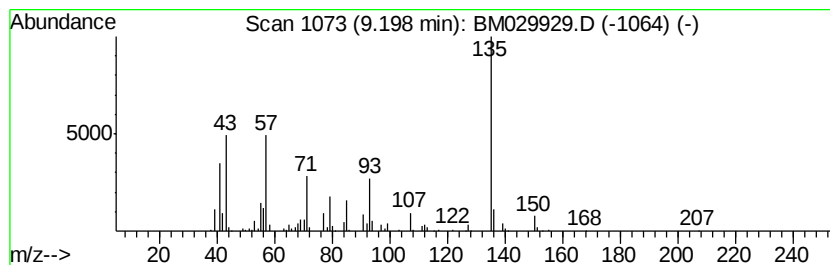
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	4.47 ng/ul	322799	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	38
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	35
3		Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	35
4		Tridecane	184	C13H28	000629-50-5	35
5		5-Pyrimidinecarbonitrile, 2,4-di...	135	C5H5N5	1000338-13-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

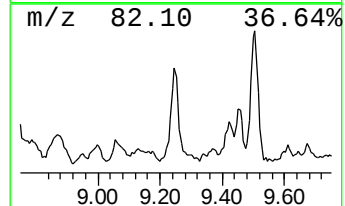
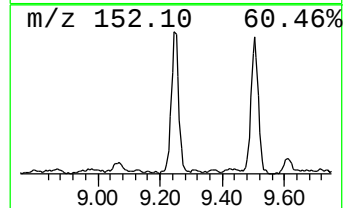
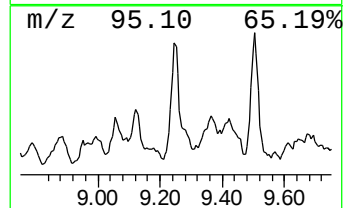
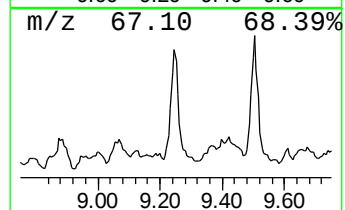
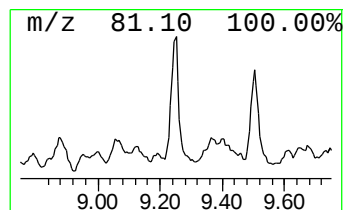
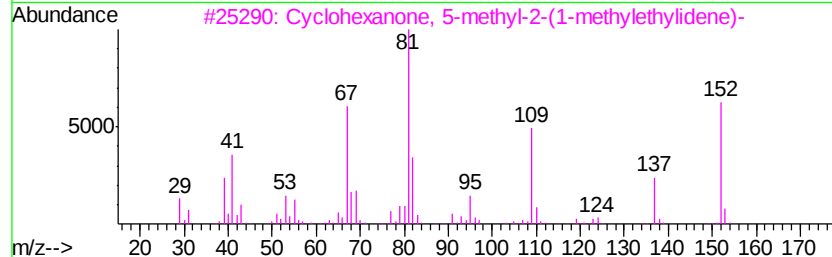
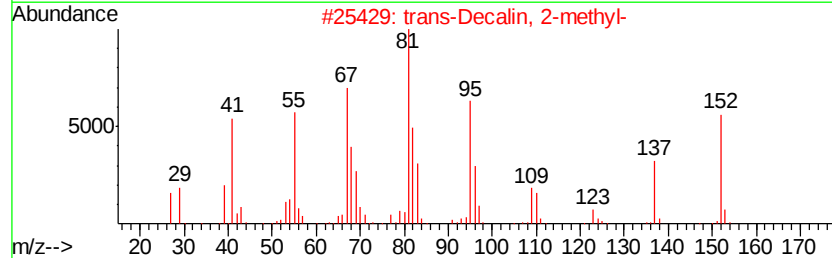
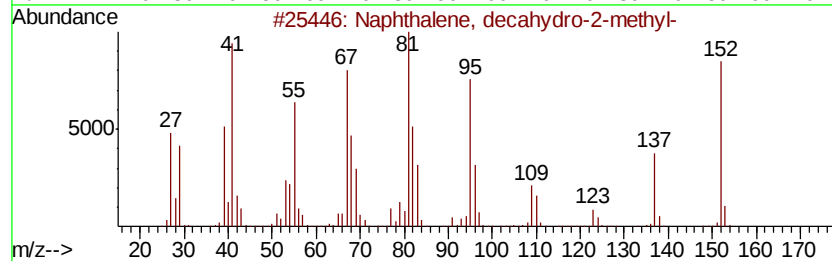
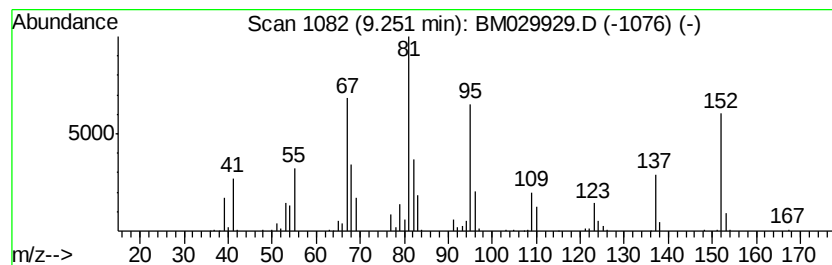
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, decahydro-2-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	6.76 ng/ul	488307	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	99
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
4		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	72
5		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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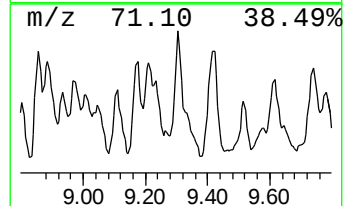
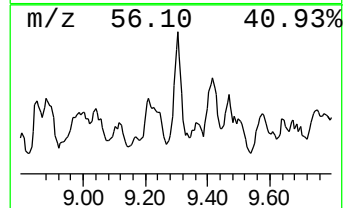
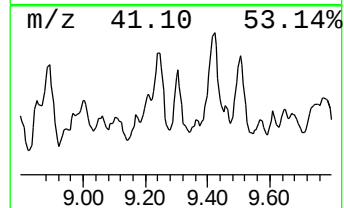
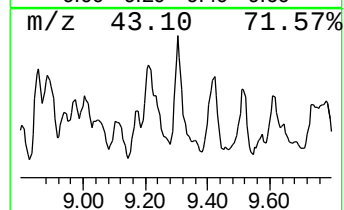
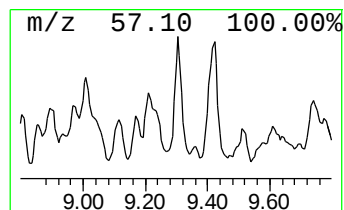
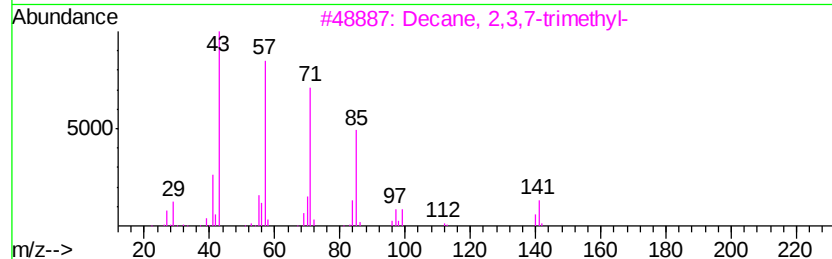
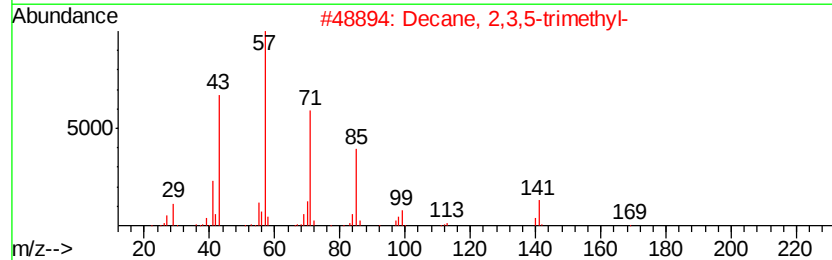
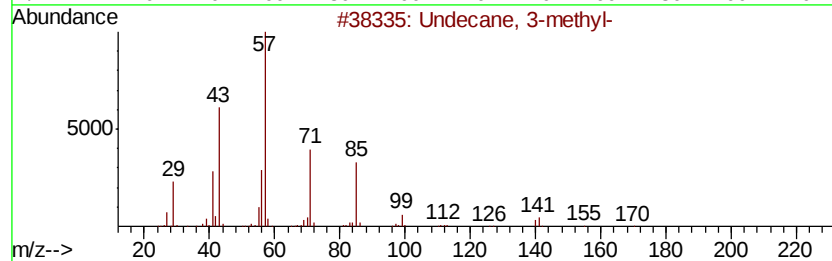
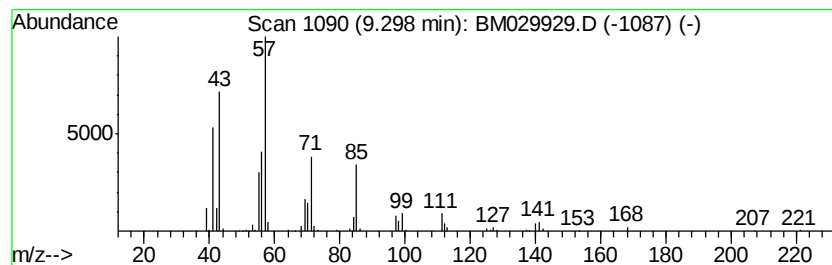
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.59 ng/ul	187305	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
3			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	52
4			Tetradecane	198	C14H30	000629-59-4	50
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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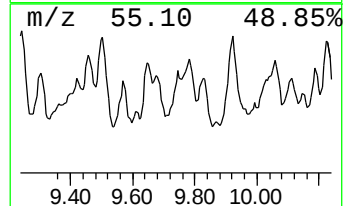
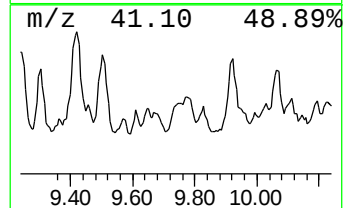
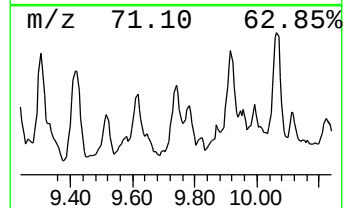
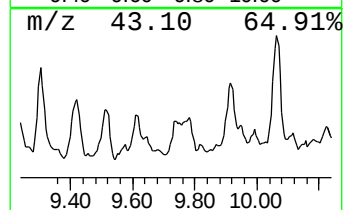
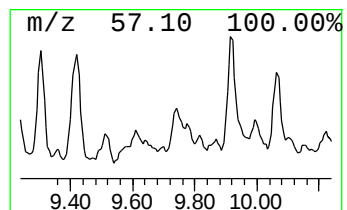
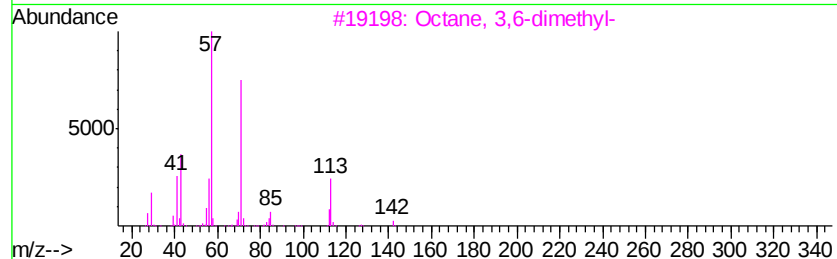
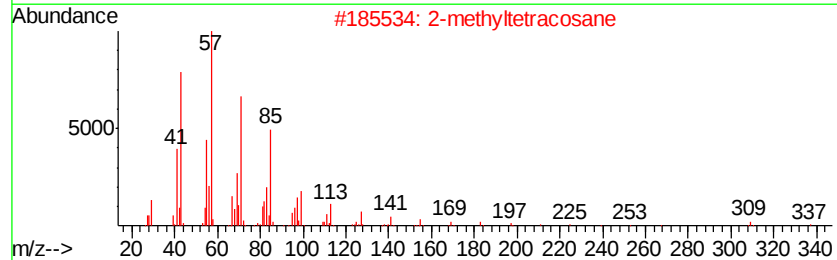
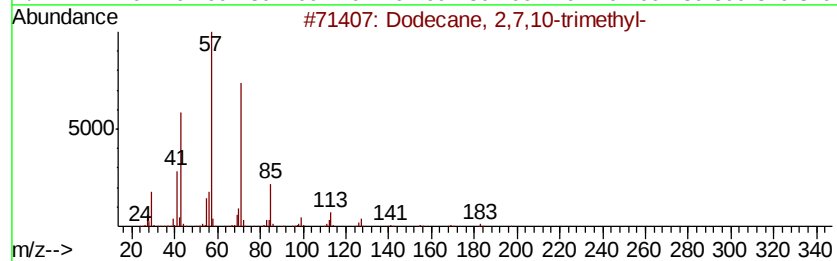
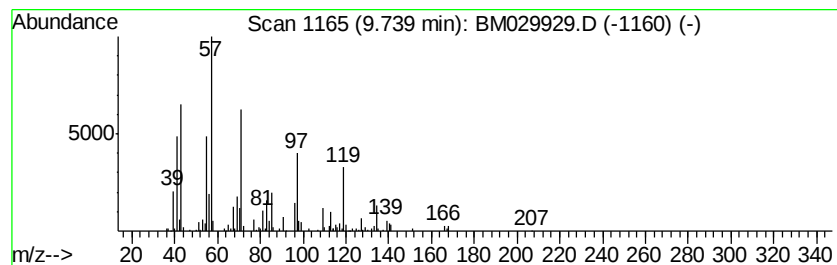
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.83 ng/ul	204523	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
2		2-methyltetracosane	352	C25H52	1000376-72-6	43
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	35
4		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	27
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

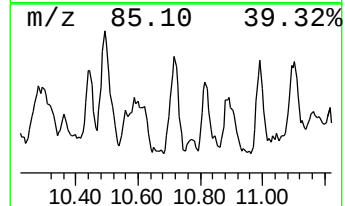
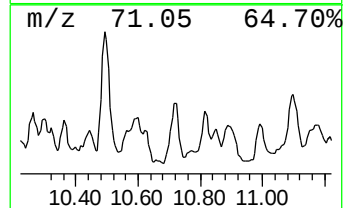
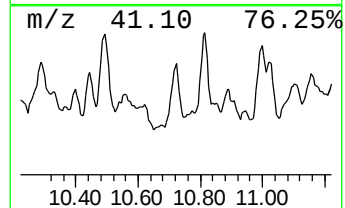
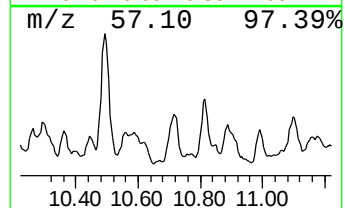
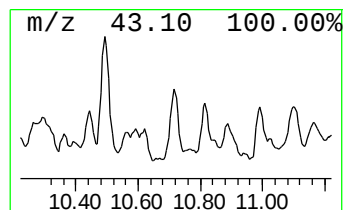
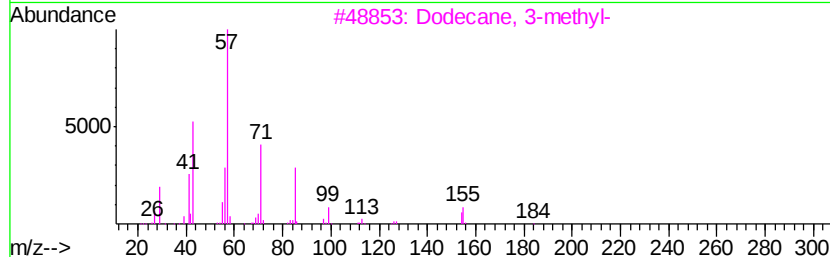
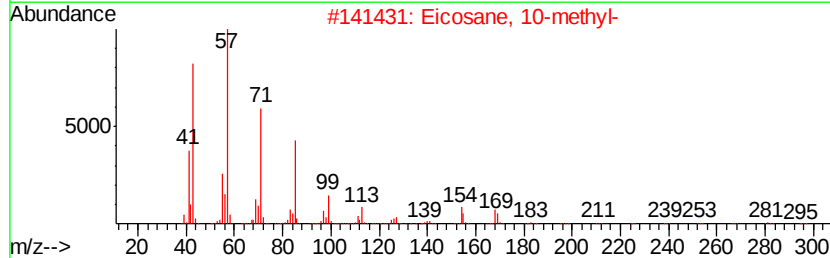
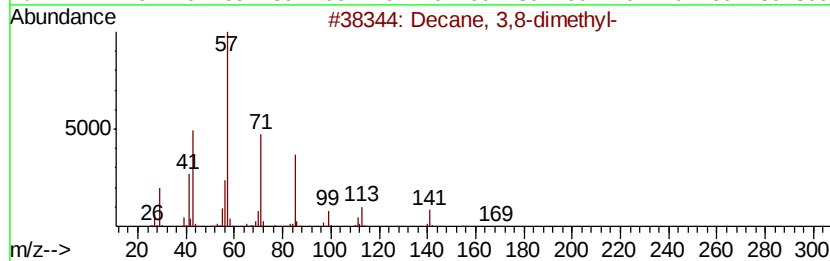
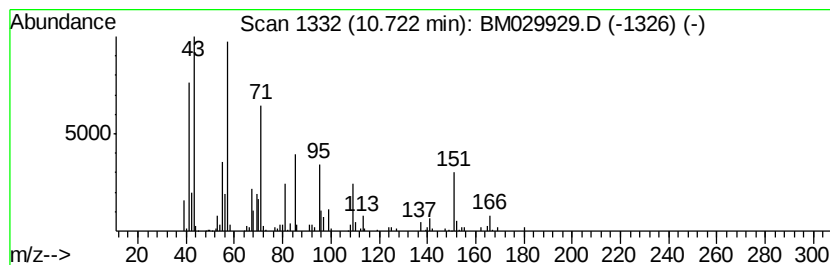
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	4.30 ng/ul	310900	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	47
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4			Undecane	156	C11H24	001120-21-4	47
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

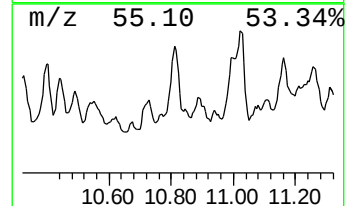
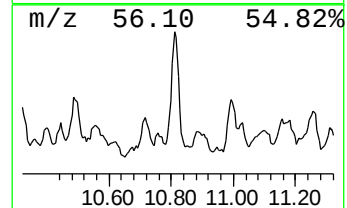
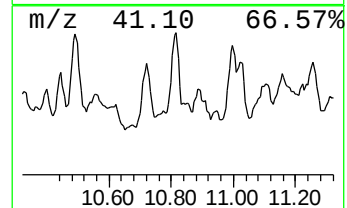
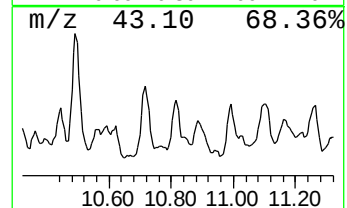
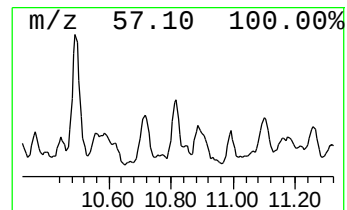
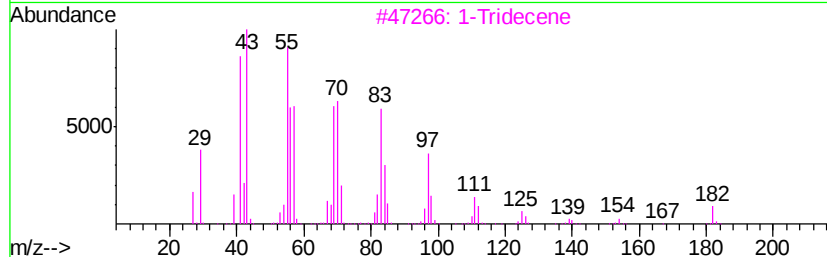
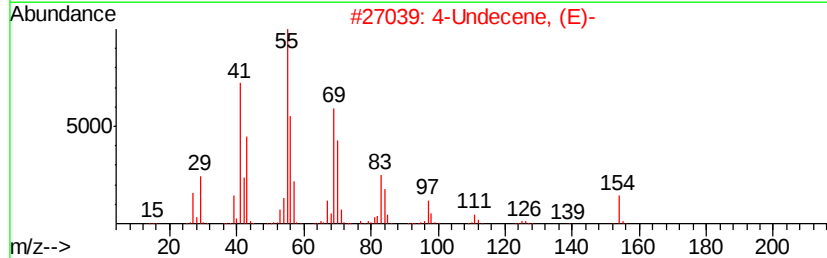
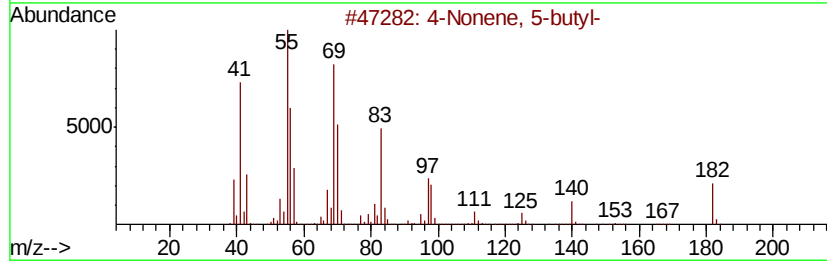
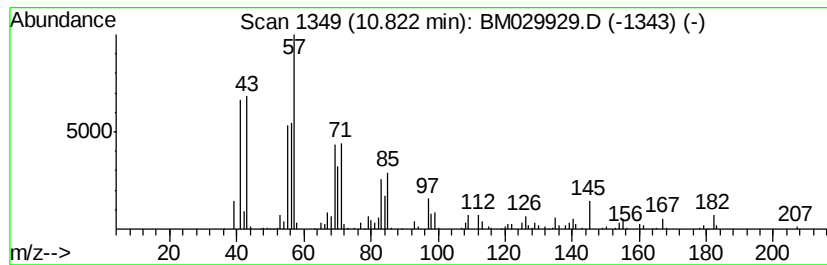
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	4.55 ng/ul	328601	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonene, 5-butyl-	182	C13H26	007367-38-6	46
2			4-Undecene, (E)-	154	C11H22	000693-62-9	46
3			1-Tridecene	182	C13H26	002437-56-1	46
4			1-Decene	140	C10H20	000872-05-9	45
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	43



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Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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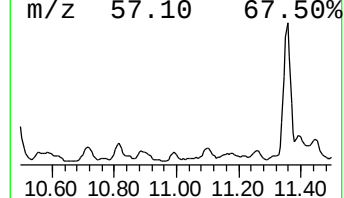
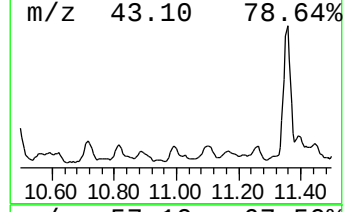
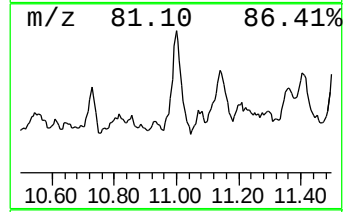
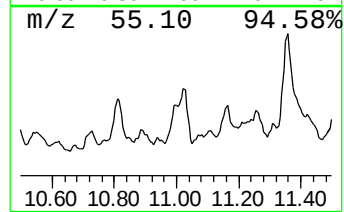
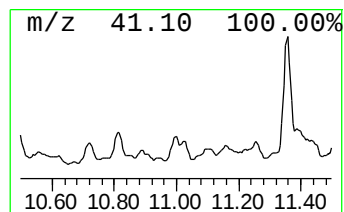
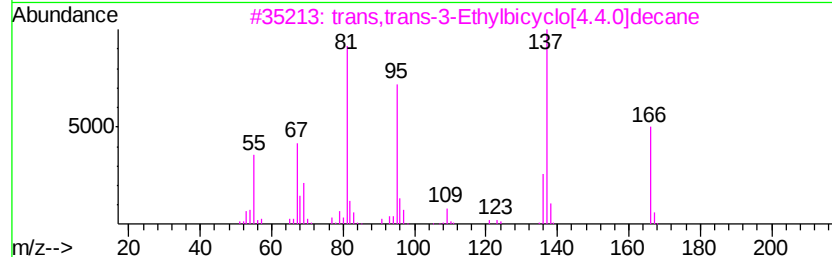
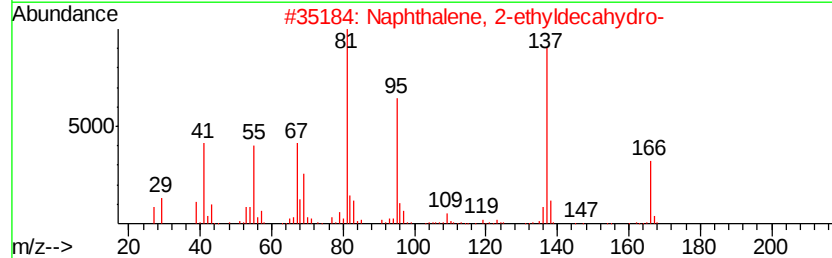
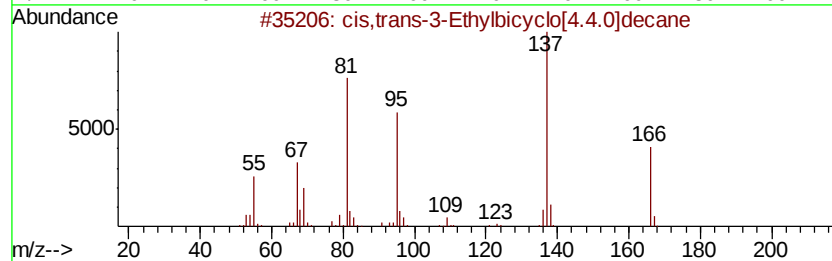
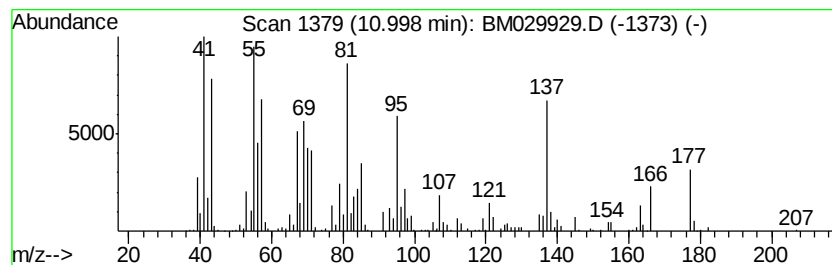
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 cis,trans-3-Ethylbicyclo[4.4.0]decane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	9.94 ng/ul	718633	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	55
2		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	55
3		trans,trans-3-Ethylbicyclo[4.4.0]...	166	C12H22	058462-32-1	49
4		Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	38
5		Cyclohexene,3-butyl-	138	C10H18	003983-07-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
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Operator : CG/JU
Sample : M2177-05
Misc :
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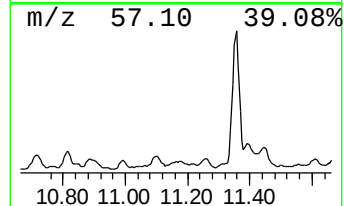
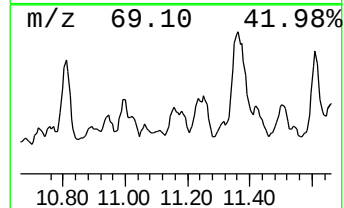
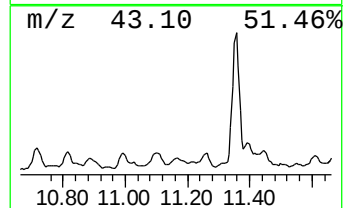
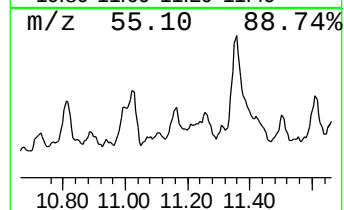
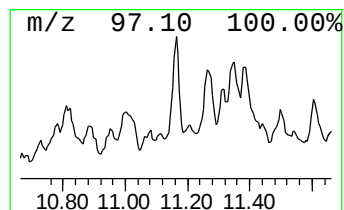
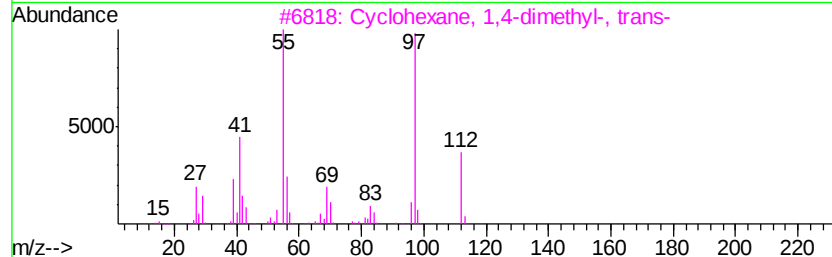
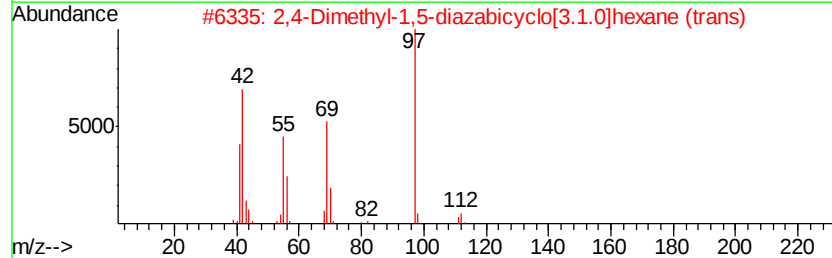
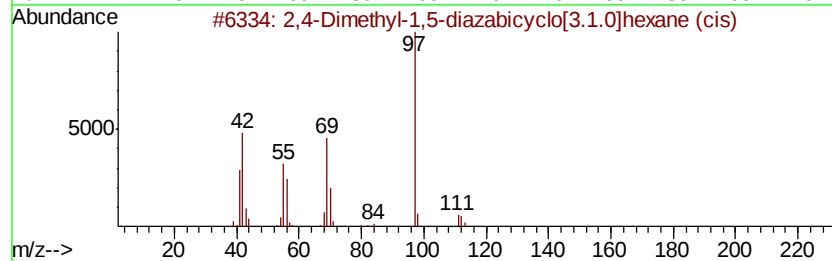
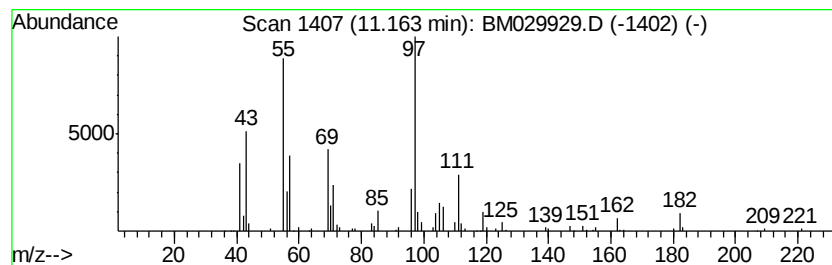
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-05 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	2.02 ng/ul	146171	Naphthalene-d8	10.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane (cis)	112 C6H12N2	100463-01-2	46
2	2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane (trans)	112 C6H12N2	1000283-20-9	46
3	Cyclohexane, 1,4-dimethyl-, trans-	112 C8H16	002207-04-7	43
4	Cyclohexane, 1,3-dimethyl-, trans-	112 C8H16	002207-03-6	43
5	Cyclohexane, 1,3-dimethyl-, cis-	112 C8H16	000638-04-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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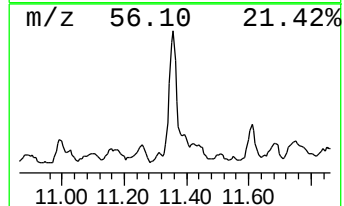
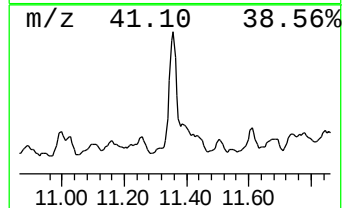
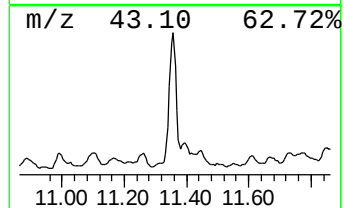
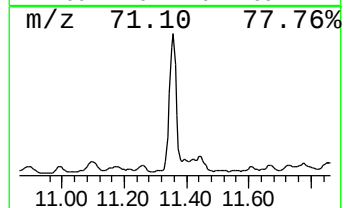
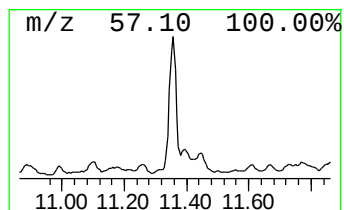
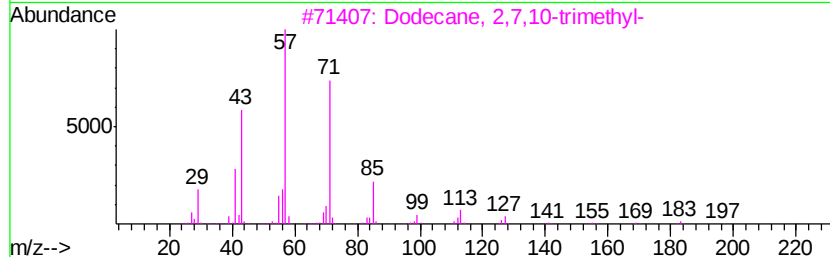
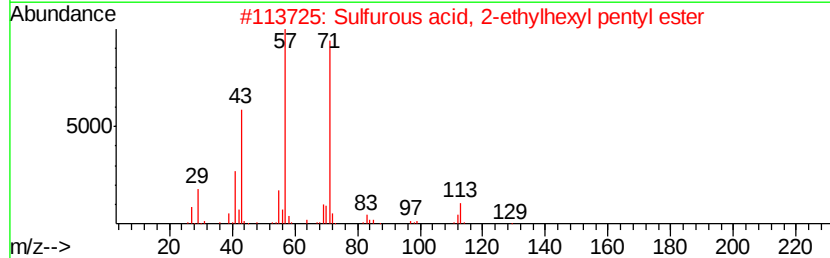
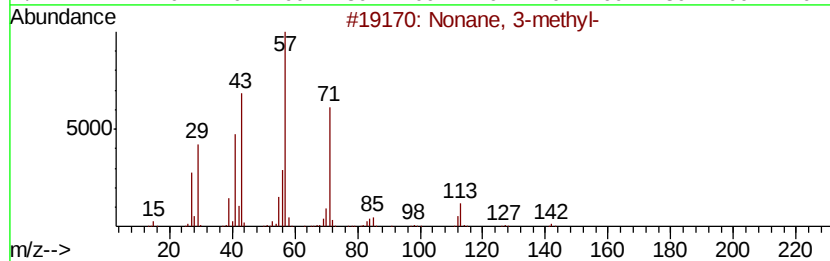
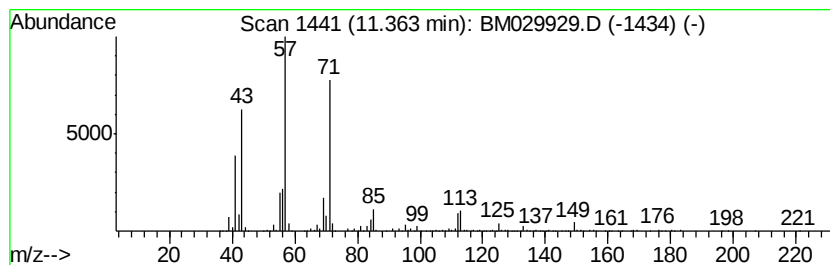
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	23.72 ng/ul	1714640	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	80
2		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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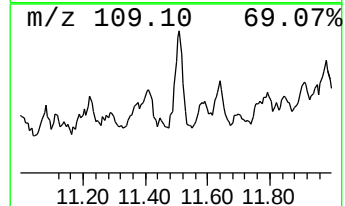
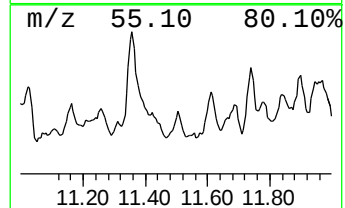
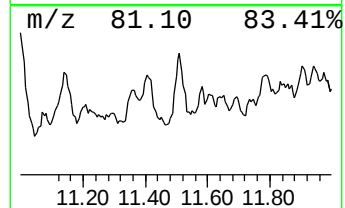
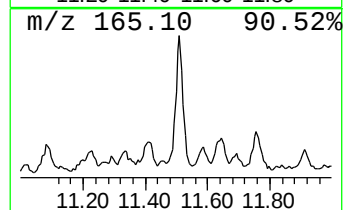
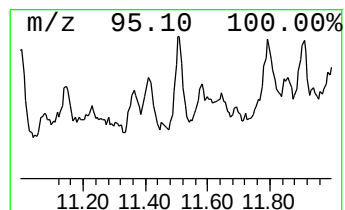
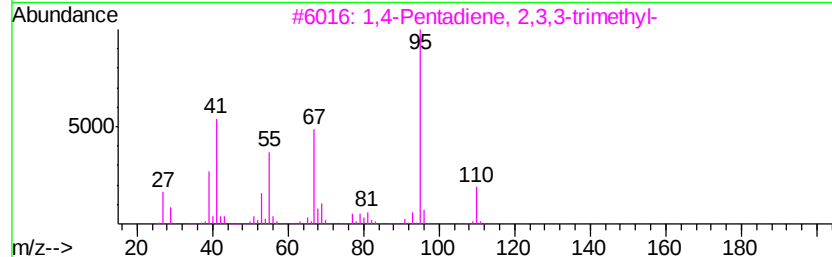
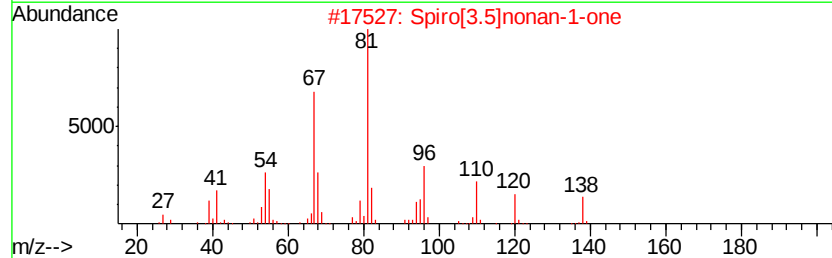
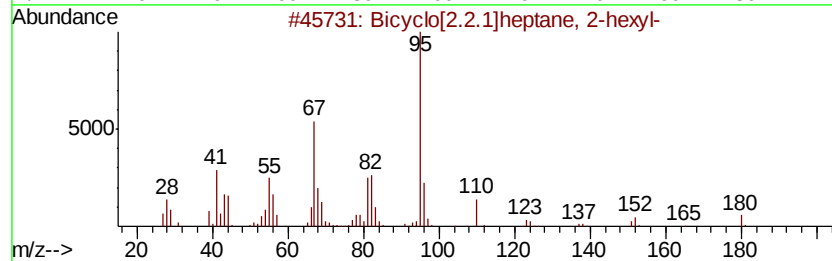
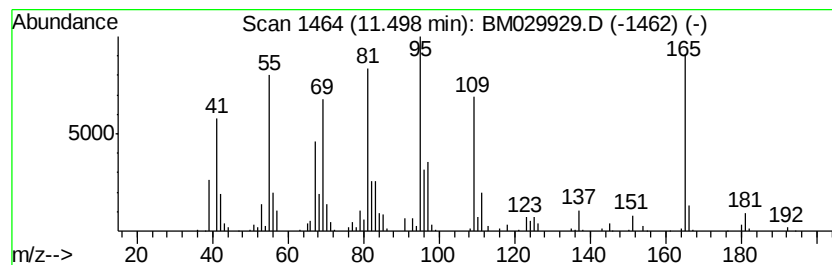
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-06 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.31 ng/ul	167230	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicvclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	38
2		Spiro[3.5]nonan-1-one	138	C9H14O	029800-45-1	30
3		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25
4		1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	25
5		Cyclohexane, methylene-	96	C7H12	001192-37-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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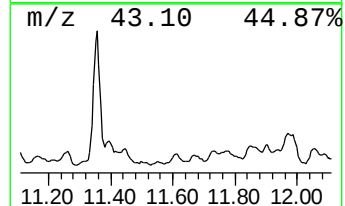
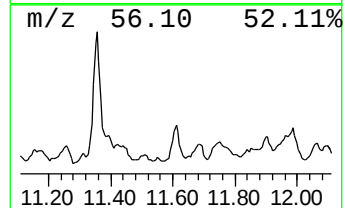
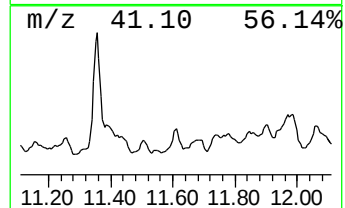
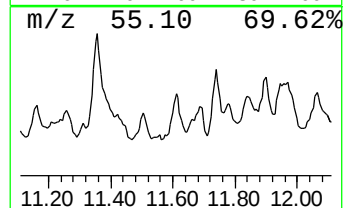
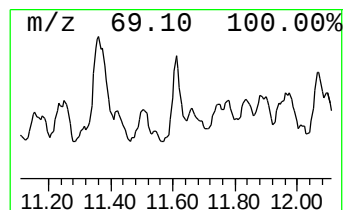
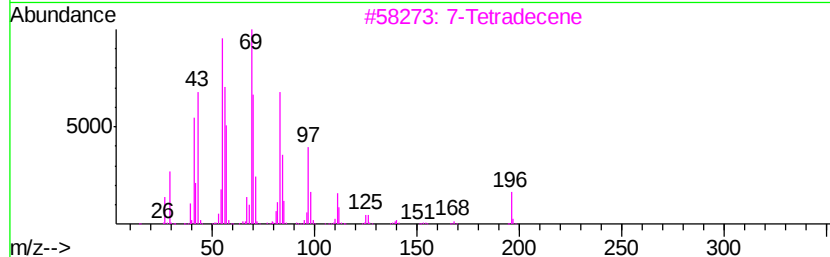
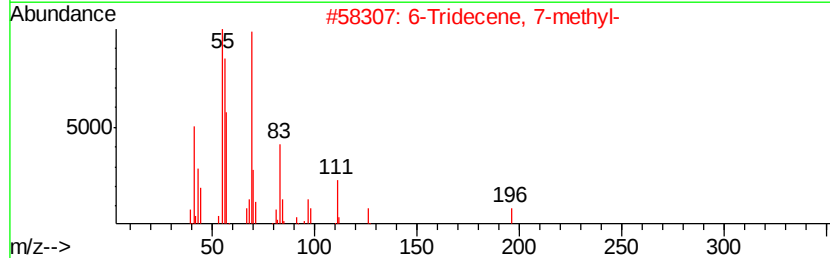
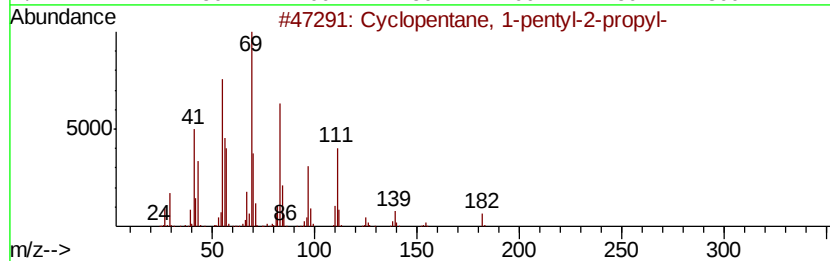
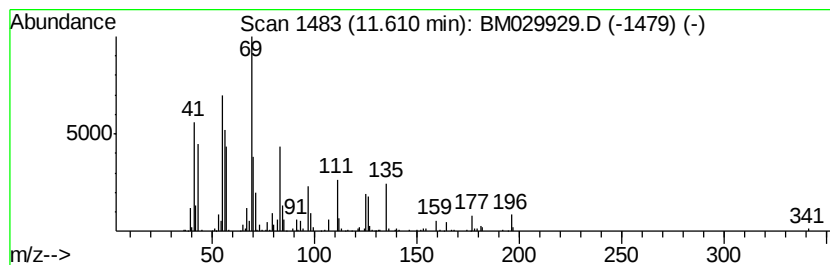
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Cyclic11.61 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	3.98 ng/ul	287431	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	90
2		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	76
3		7-Tetradecene	196	C14H28	010374-74-0	70
4		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	68
5		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Misc :
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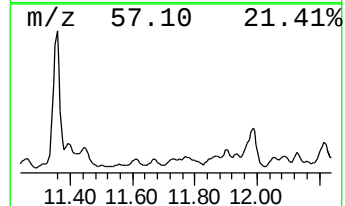
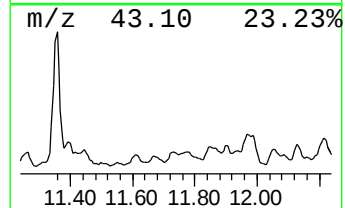
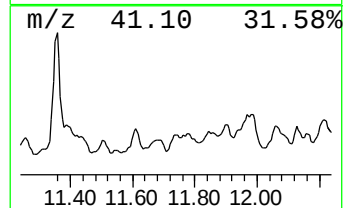
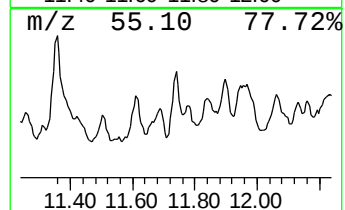
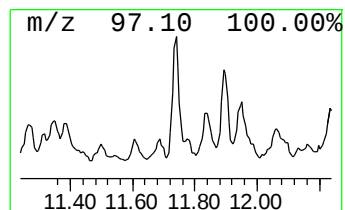
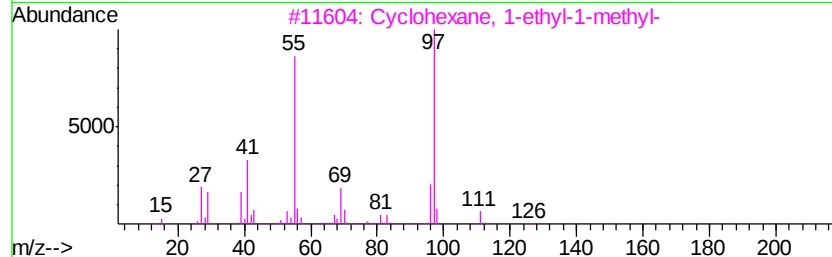
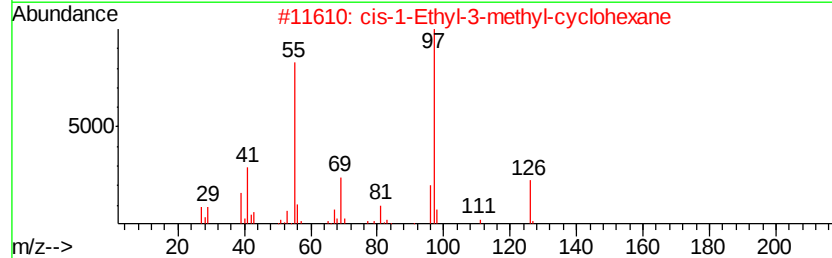
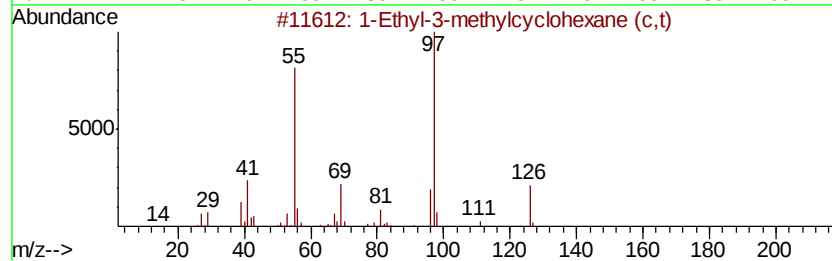
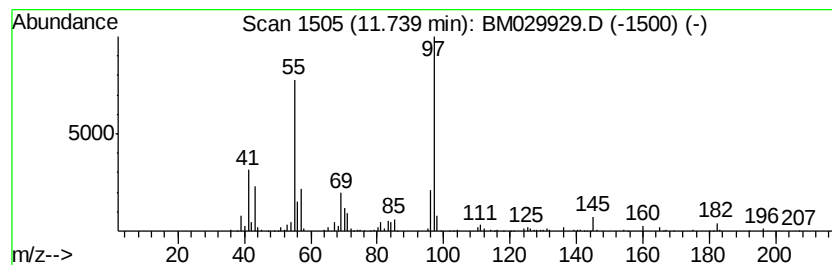
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.89 ng/ul	280952	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	64
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
4			Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	64
5			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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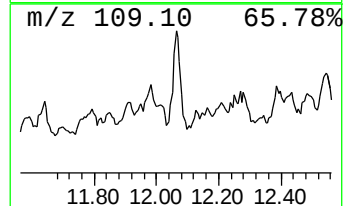
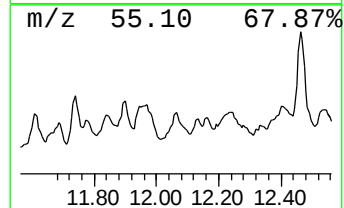
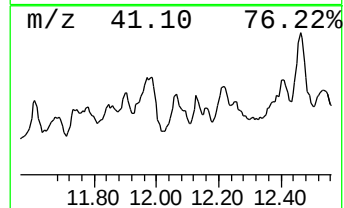
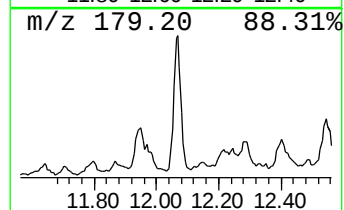
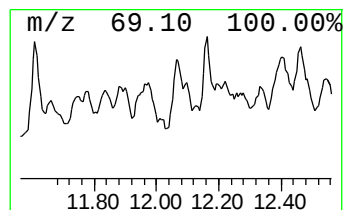
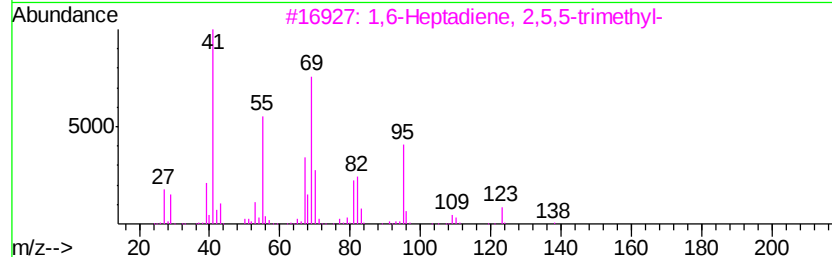
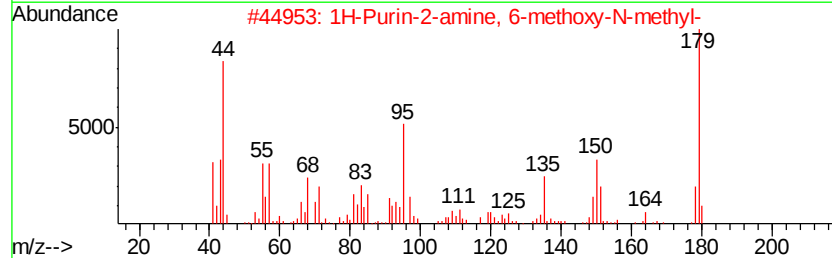
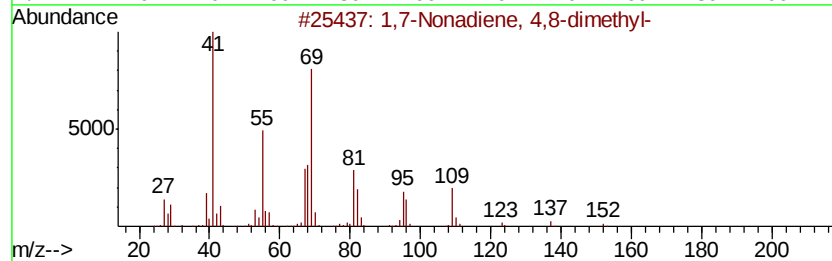
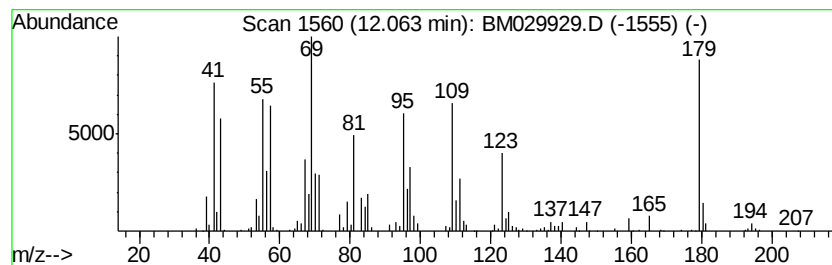
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	7.40 ng/ul	534670	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	35
2			1H-Purin-2-amine, 6-methoxy-N-me...	179	C7H9N5O	050704-44-4	30
3			1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	27
4			5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	22
5			Isoxazole, 3,4-dimethyl-5-(2-thi...	179	C9H9NOS	056421-65-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

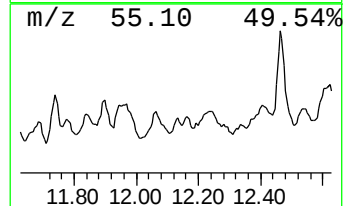
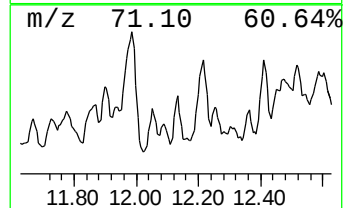
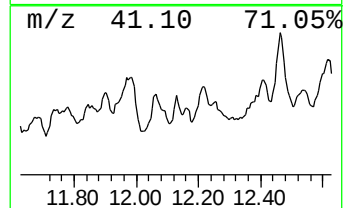
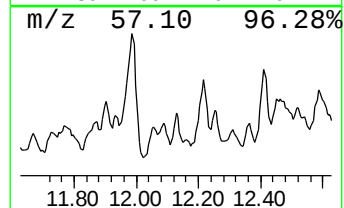
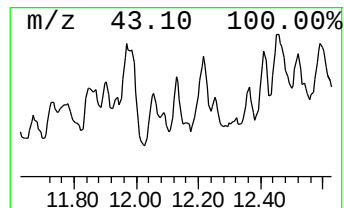
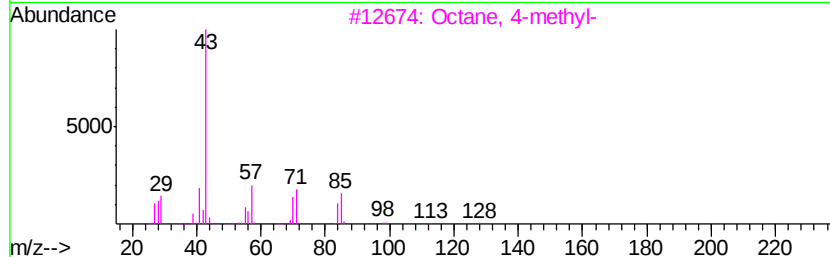
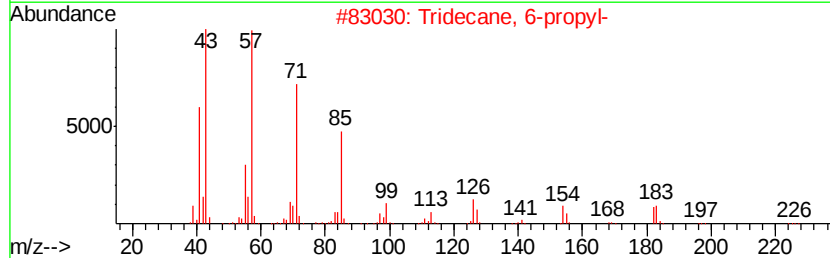
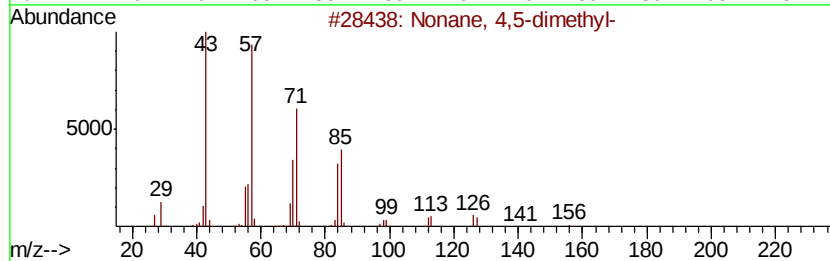
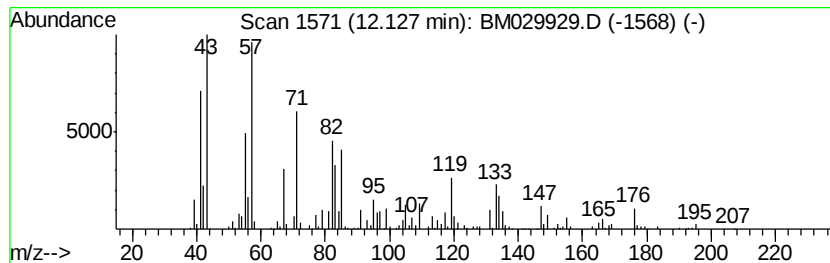
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	3.58 ng/ul	258641	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	25
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	22
3			Octane, 4-methyl-	128	C9H20	002216-34-4	22
4			4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	22
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

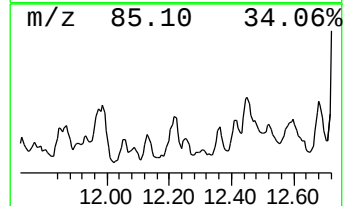
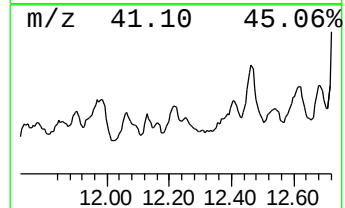
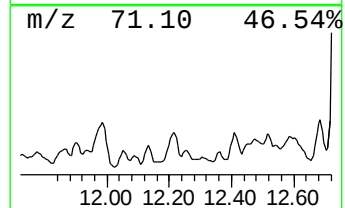
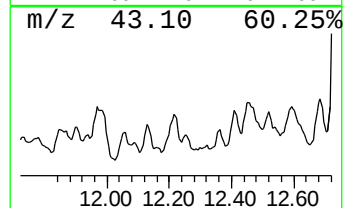
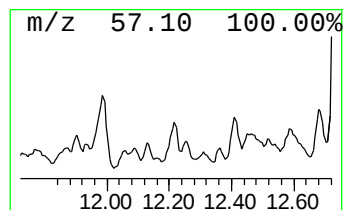
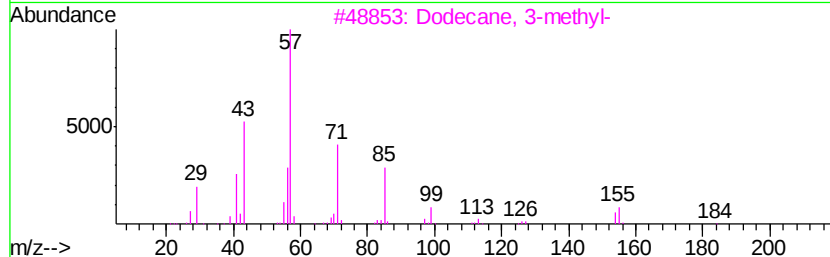
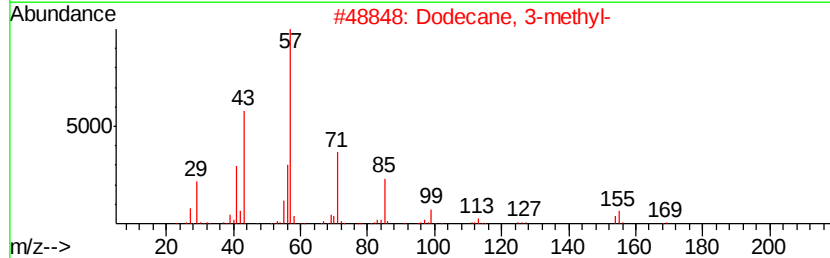
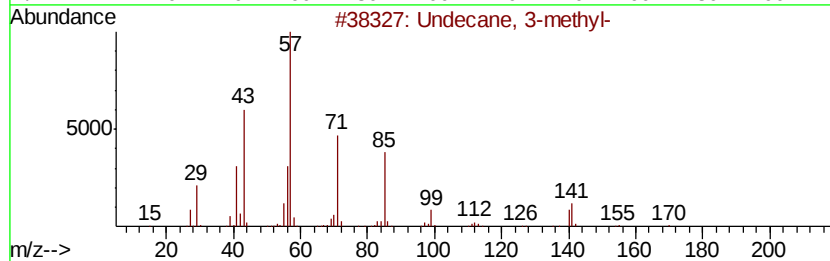
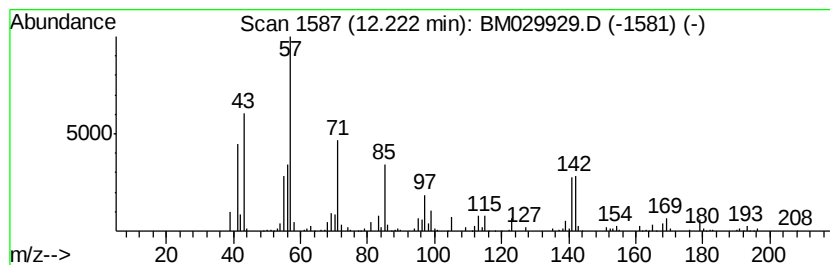
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	5.03 ng/ul	363706	Napthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	58
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	49
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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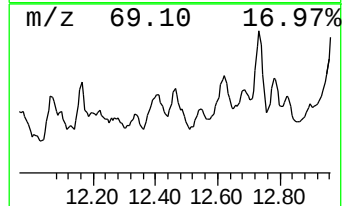
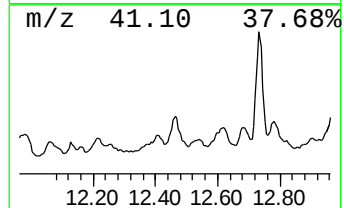
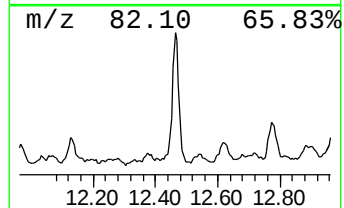
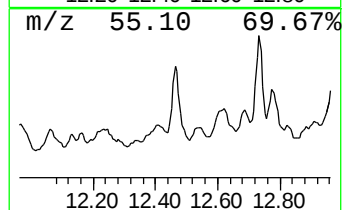
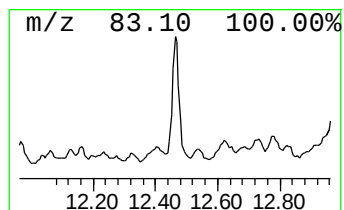
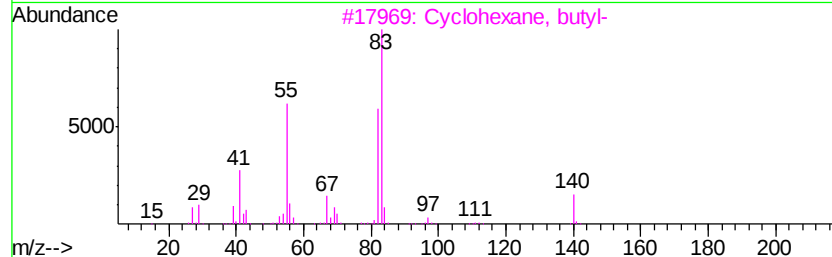
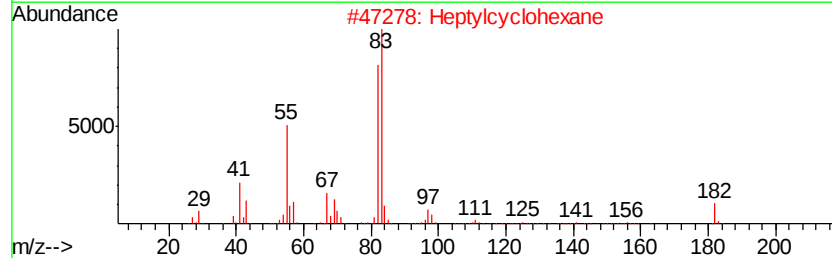
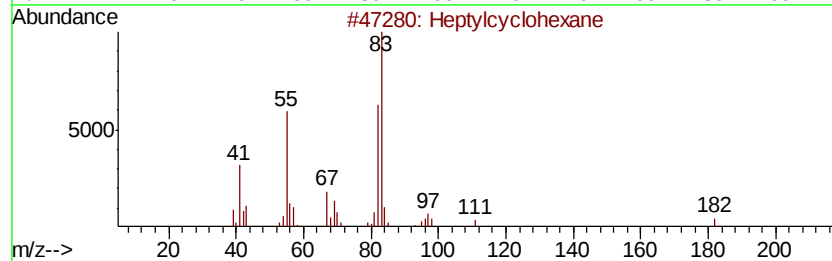
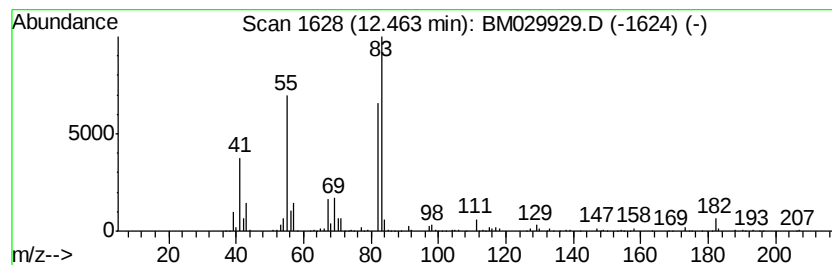
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	4.91 ng/ul	710631	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	90
2			Heptylcyclohexane	182	C13H26	005617-41-4	90
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

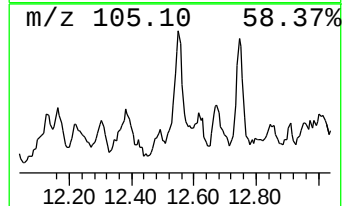
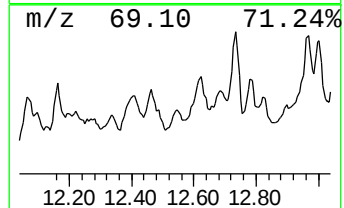
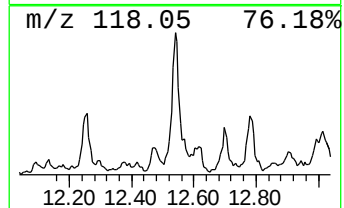
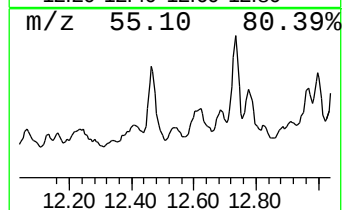
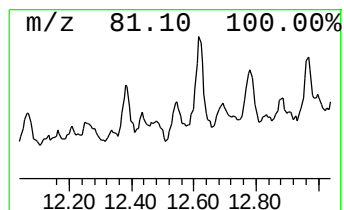
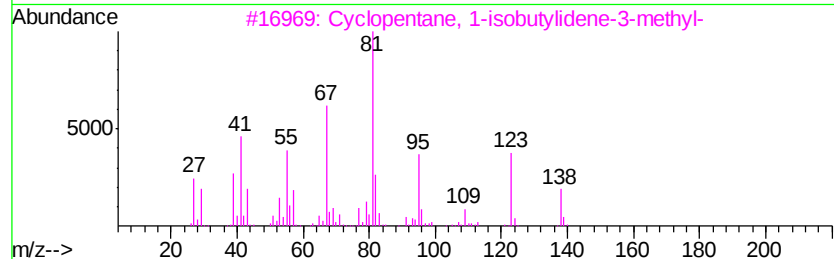
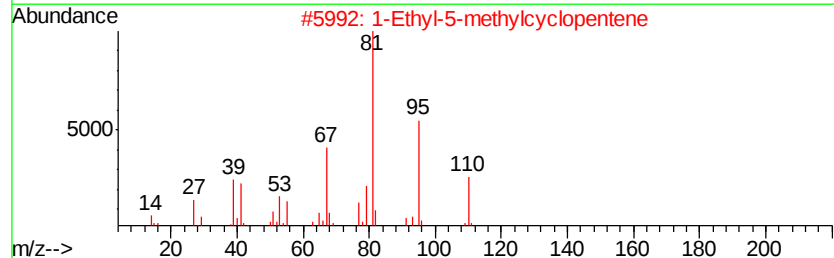
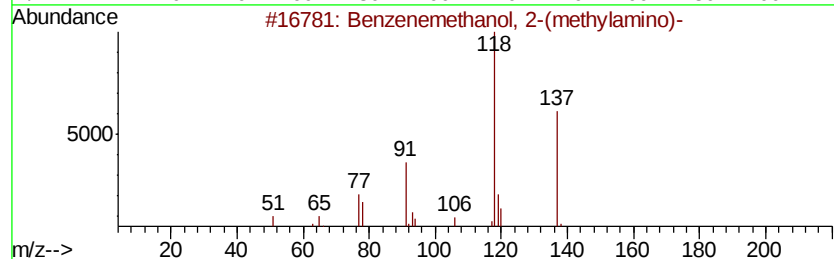
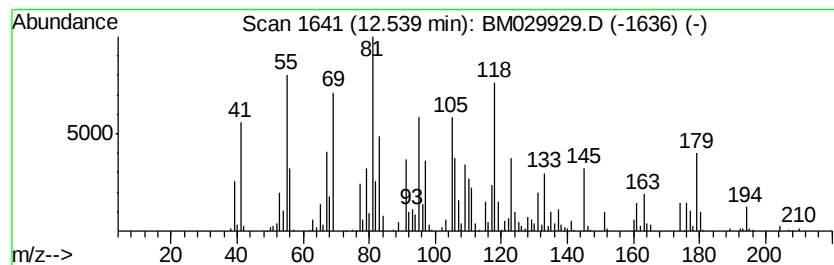
Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-08 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	2.32 ng/ul	336277	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenemethanol, 2-(methylamino)-	137 C8H11NO	029055-08-1 25
2		1-Ethyl-5-methylcyclopentene	110 C8H14	097797-57-4 25
3		Cyclopentane, 1-isobutylidene-3-methyl-	138 C10H18	1000150-62-1 22
4		1-Undecyne	152 C11H20	002243-98-3 22
5		1H-Pyrrole, 1-butyl-	123 C8H13N	000589-33-3 18



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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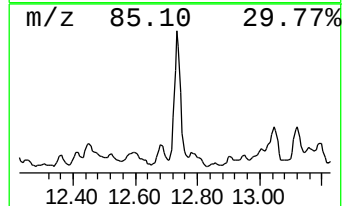
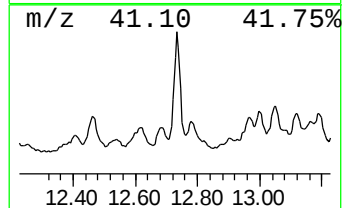
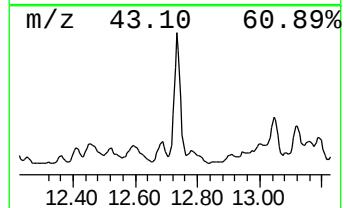
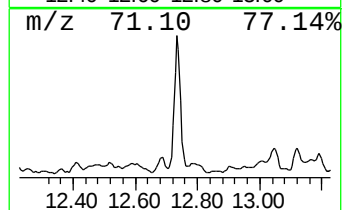
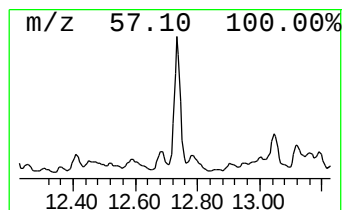
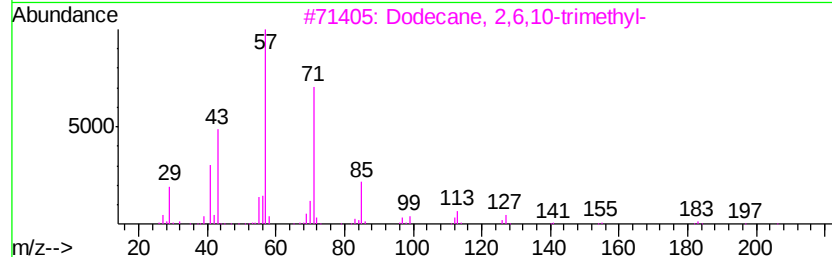
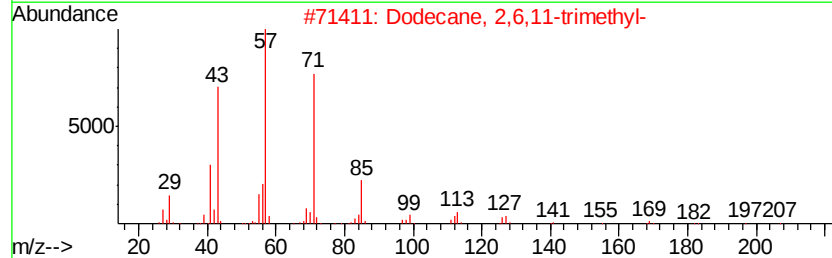
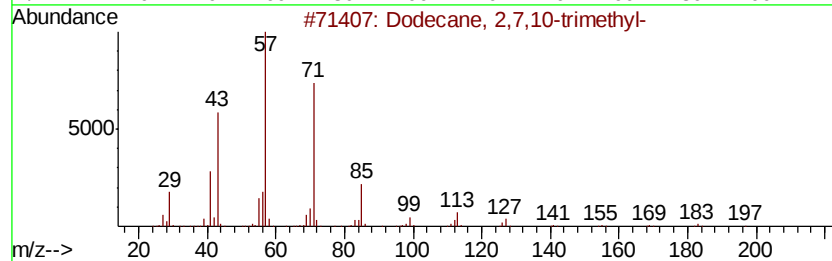
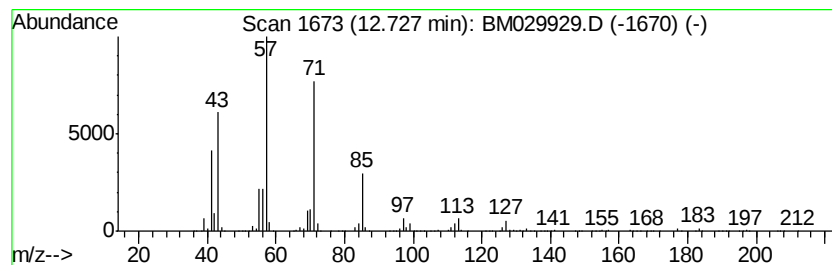
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	15.34 ng/ul	2219210	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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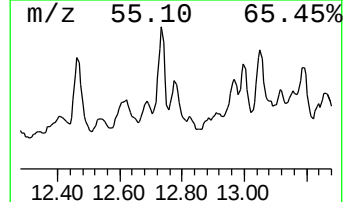
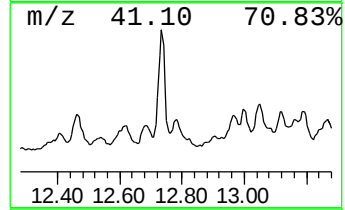
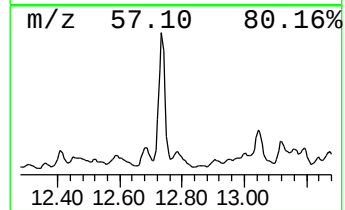
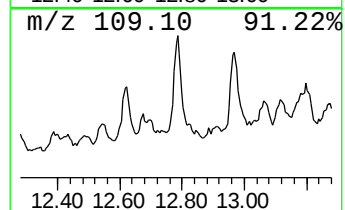
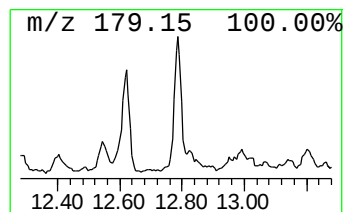
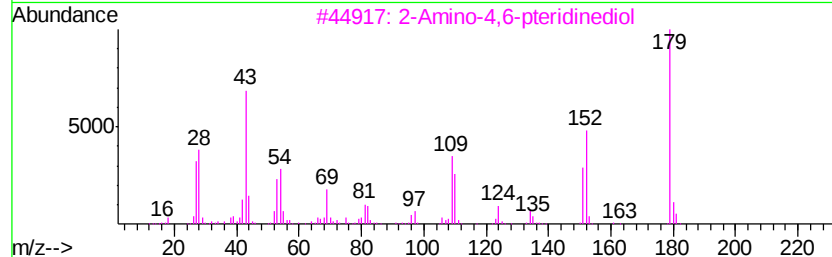
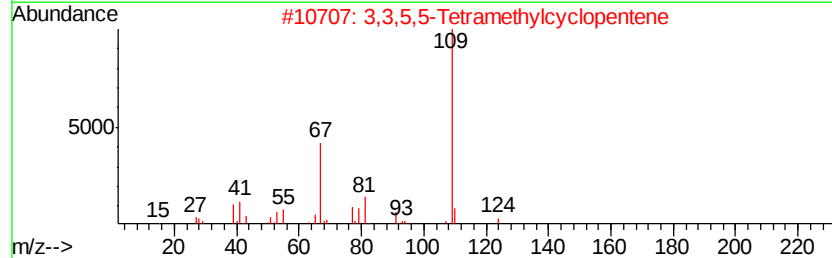
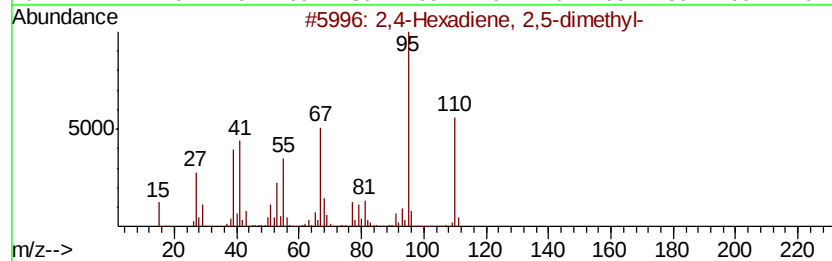
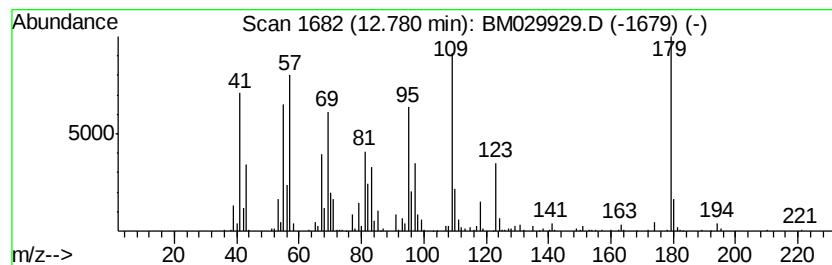
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-09 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	5.11 ng/ul	738961	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2,5-dimethyl-			110	C8H14	000764-13-6	35
2	3,3,5,5-Tetramethylcyclopentene			124	C9H16	038667-10-6	25
3	2-Amino-4,6-pteridinediol			179	C6H5N5O2	005979-01-1	22
4	6,6-Dimethylhepta-2,4-diene			124	C9H16	1000195-03-3	22
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...			138	C10H18	000473-55-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

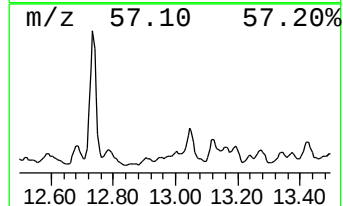
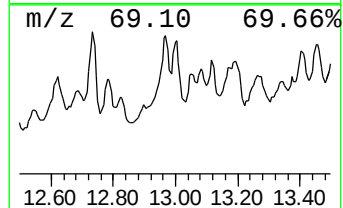
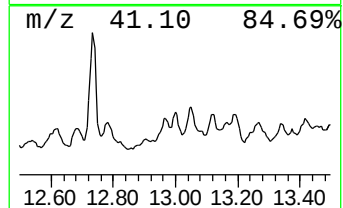
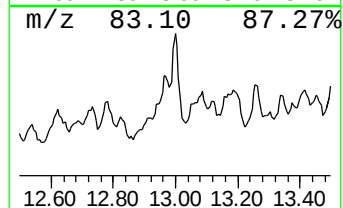
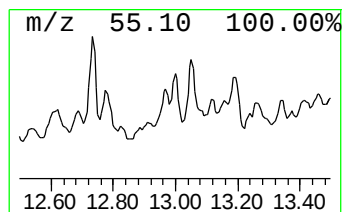
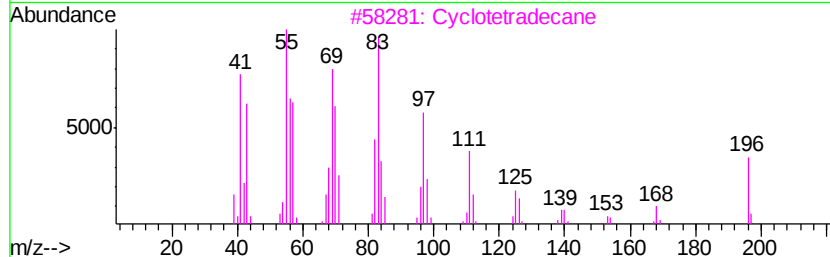
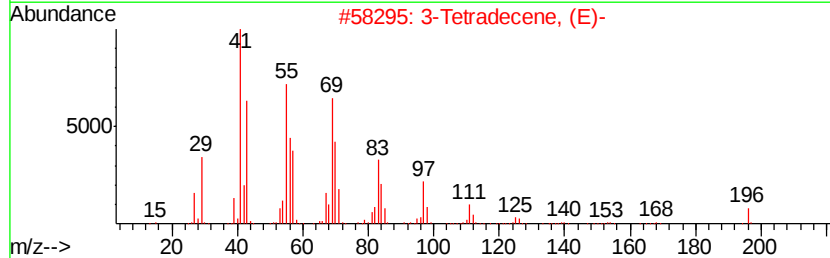
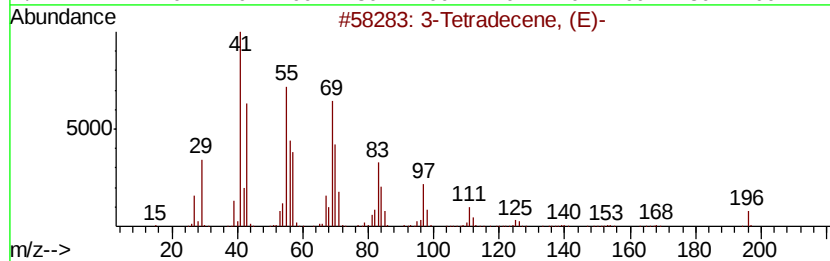
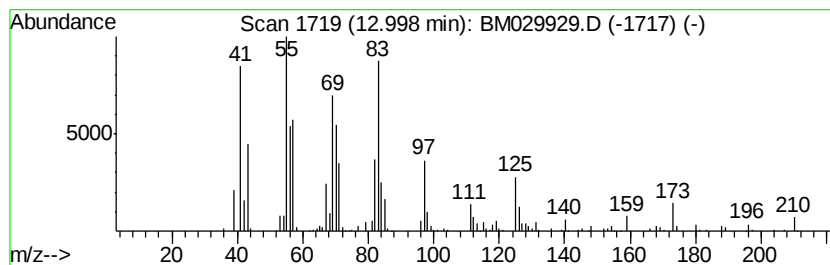
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.48 ng/ul	359119	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecene, (E)-	196	C14H28	041446-68-8	87
2			3-Tetradecene, (E)-	196	C14H28	041446-68-8	87
3			Cyclotetradecane	196	C14H28	000295-17-0	87
4			5-Tetradecene, (E)-	196	C14H28	041446-66-6	83
5			7-Tetradecene	196	C14H28	010374-74-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

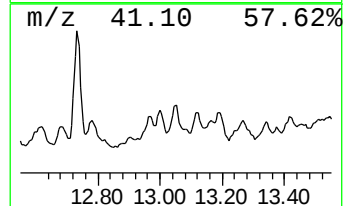
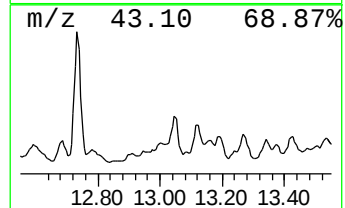
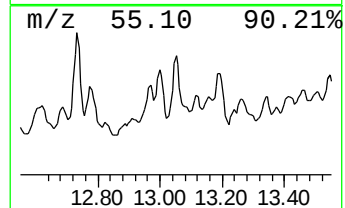
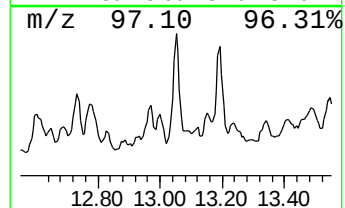
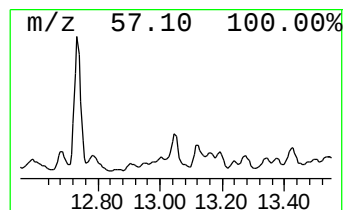
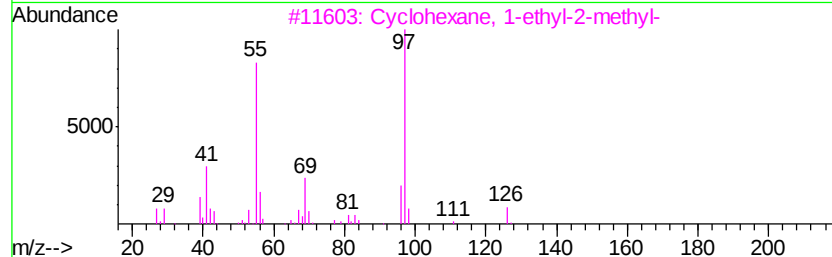
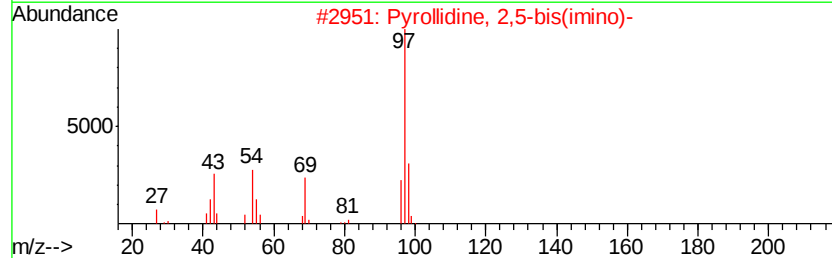
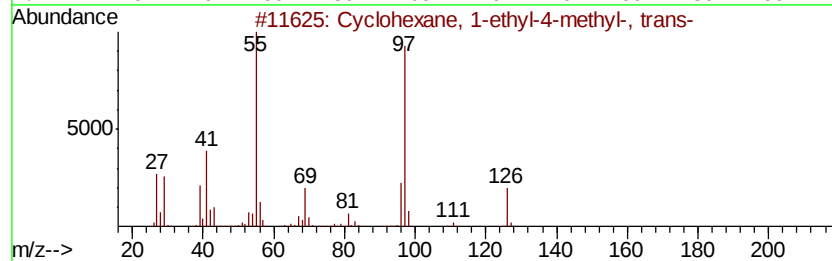
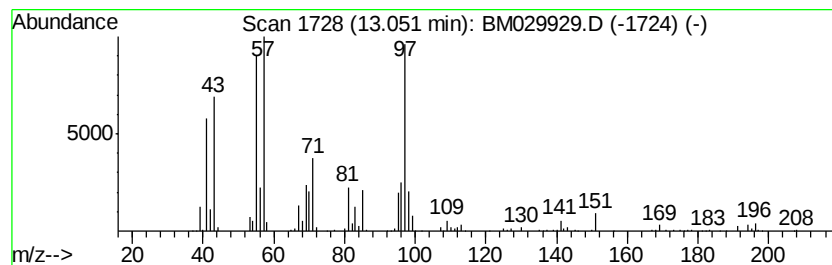
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Cyclic13.05 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	3.41 ng/ul	493308	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	38
2			Pyrollidine, 2,5-bis(imino)-	97	C4H7N3	000503-84-4	38
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
4			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1	38
5			Thiophene, 2-hexyl-	168	C10H16S	018794-77-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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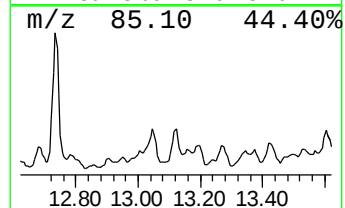
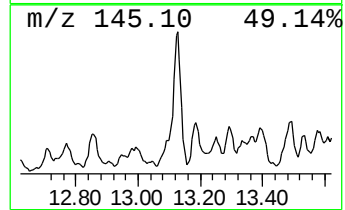
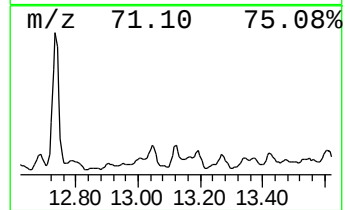
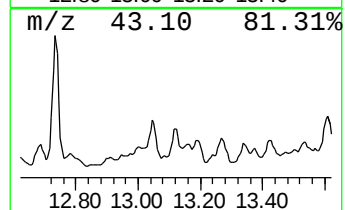
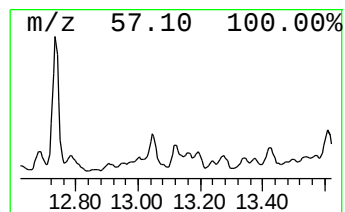
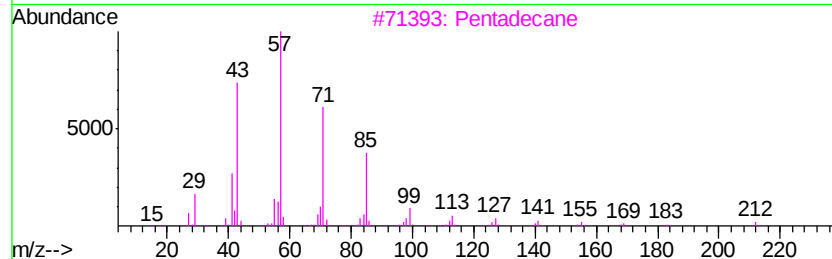
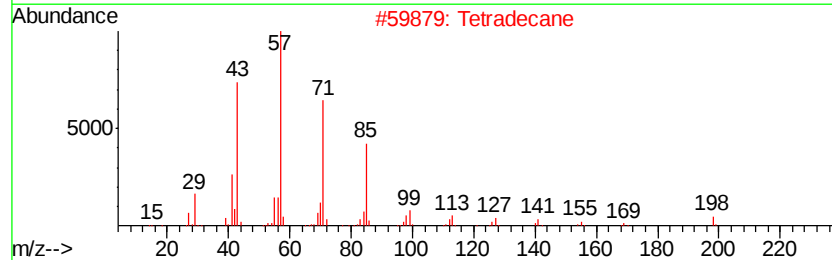
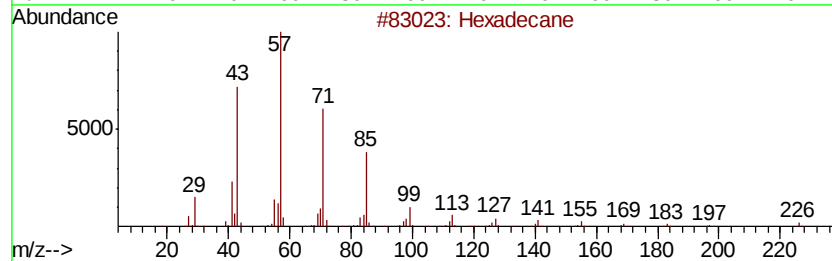
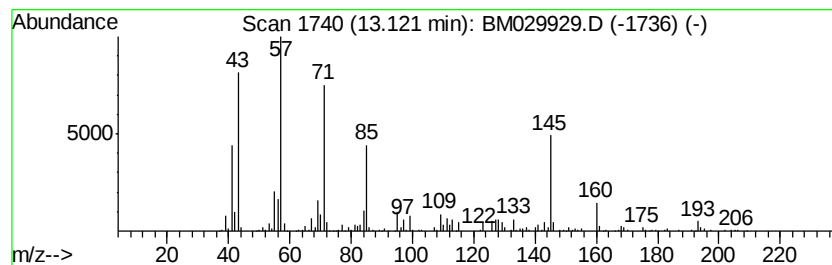
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.41 ng/ul	492999	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	52
2			Tetradecane	198	C14H30	000629-59-4	52
3			Pentadecane	212	C15H32	000629-62-9	52
4			Nonadecane	268	C19H40	000629-92-5	50
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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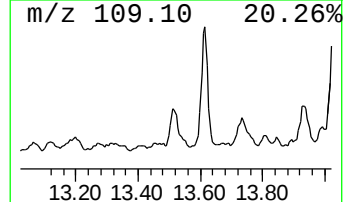
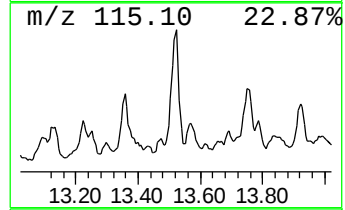
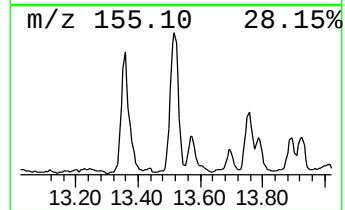
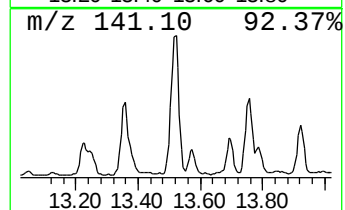
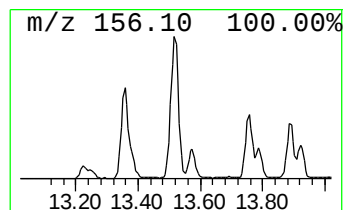
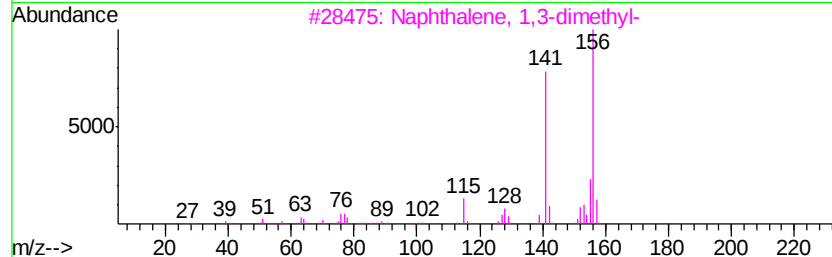
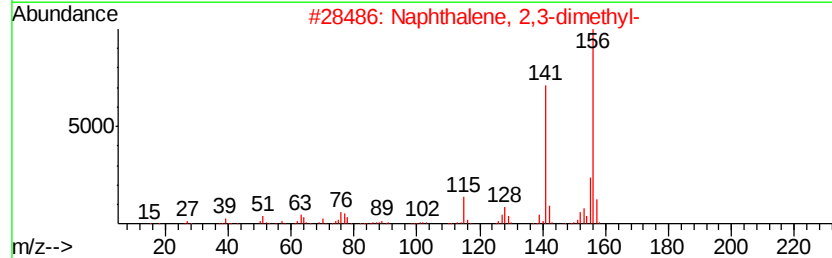
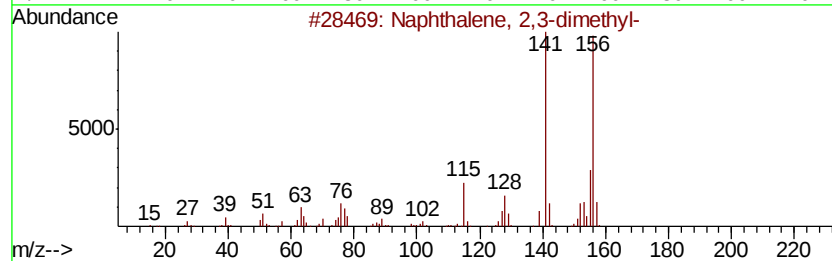
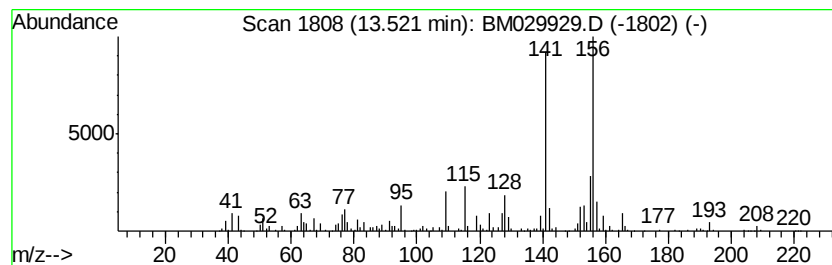
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	11.11 ng/ul	1607810	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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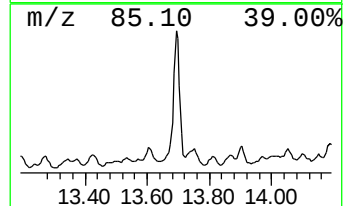
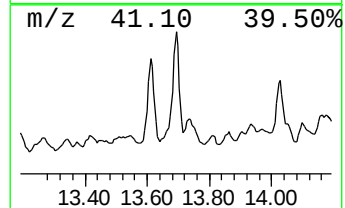
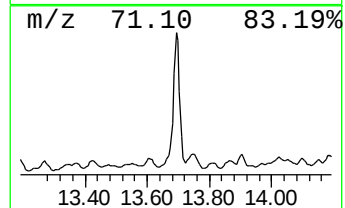
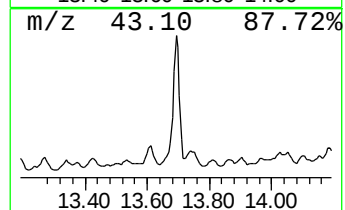
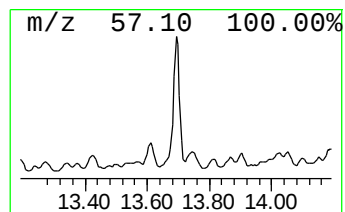
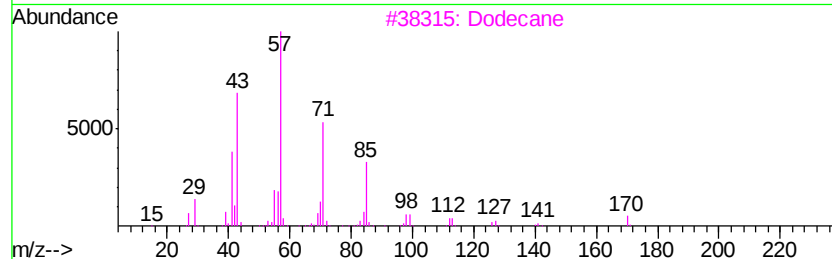
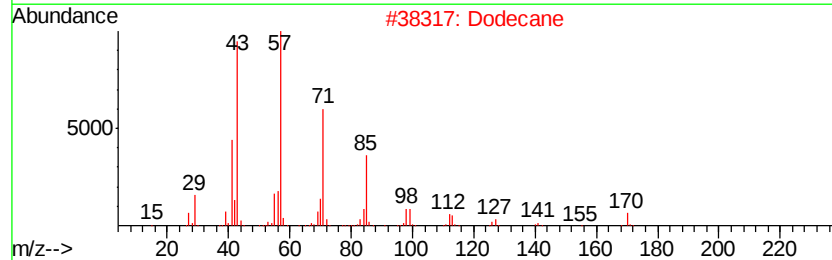
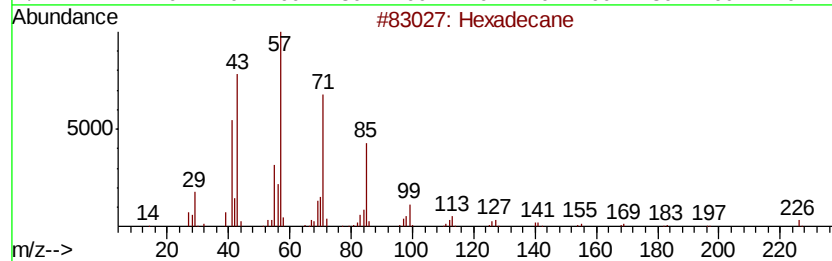
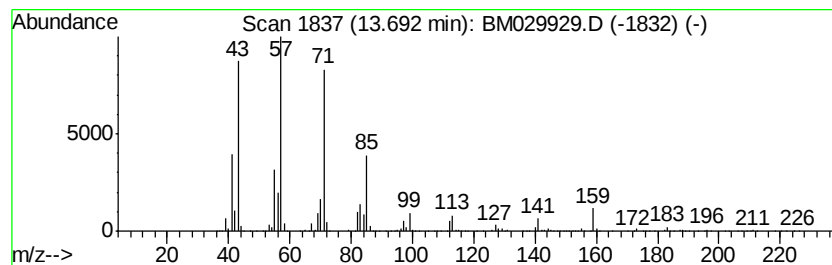
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	26.61 ng/ul	3850410	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Dodecane	170	C12H26	000112-40-3	90
3		Dodecane	170	C12H26	000112-40-3	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

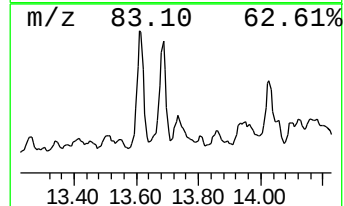
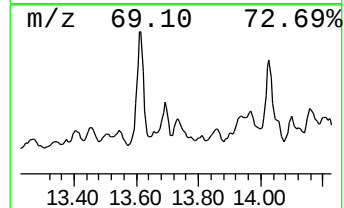
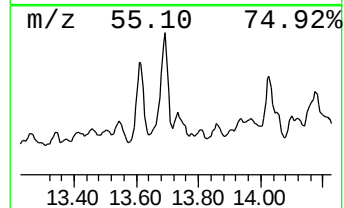
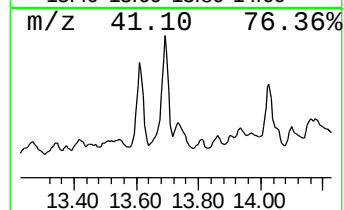
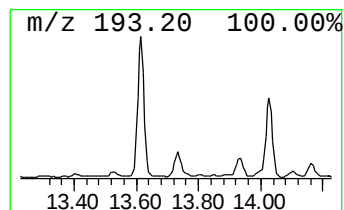
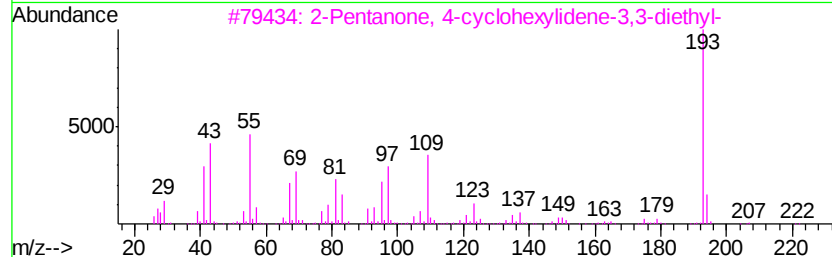
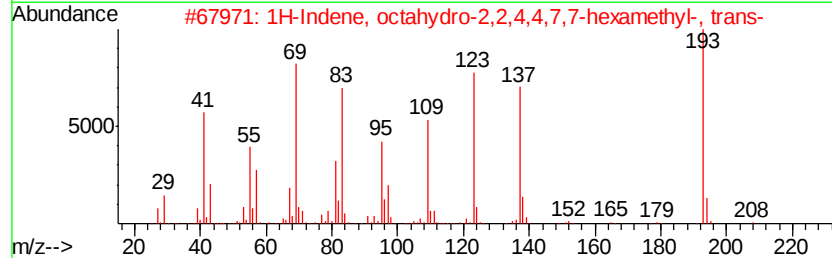
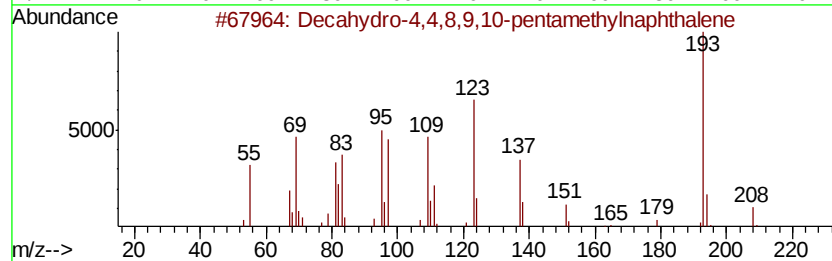
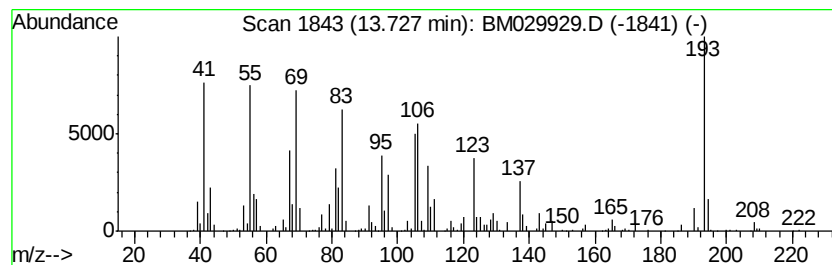
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Decahydro-4,4,8,9,10-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	9.41 ng/ul	1361910	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
4			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
5			Acridine, 9-methyl-	193	C14H11N	000611-64-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

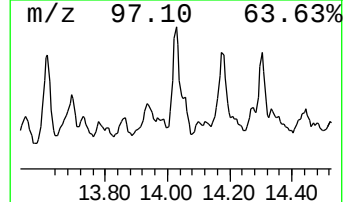
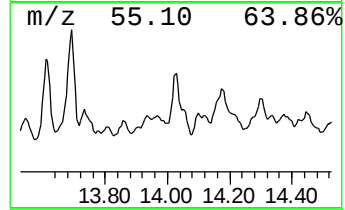
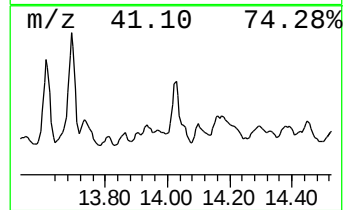
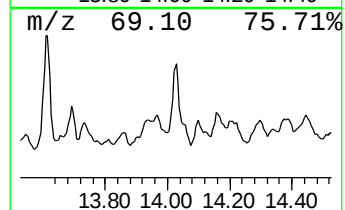
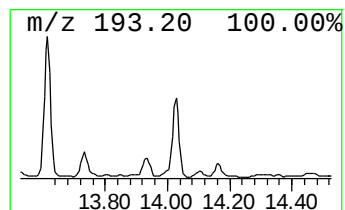
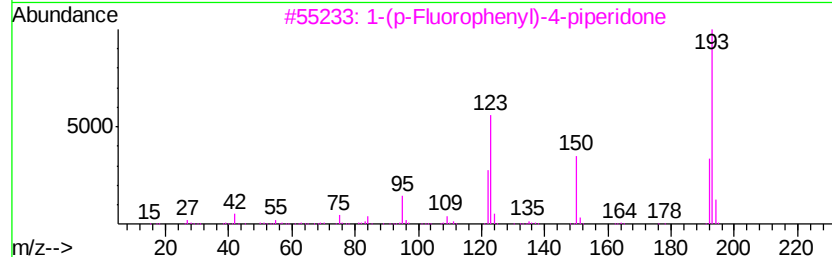
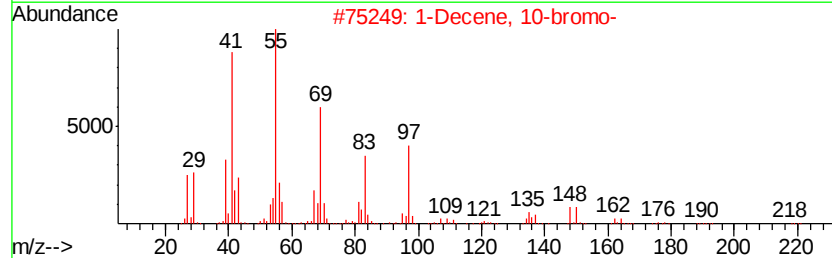
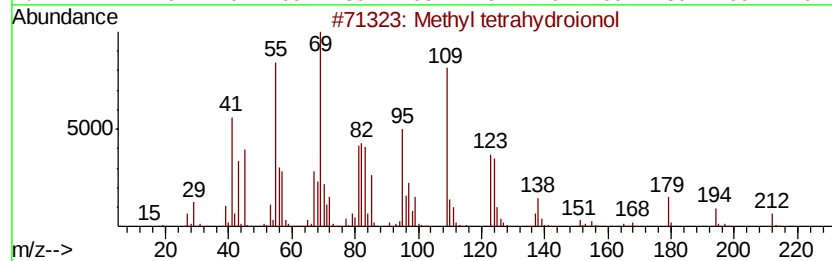
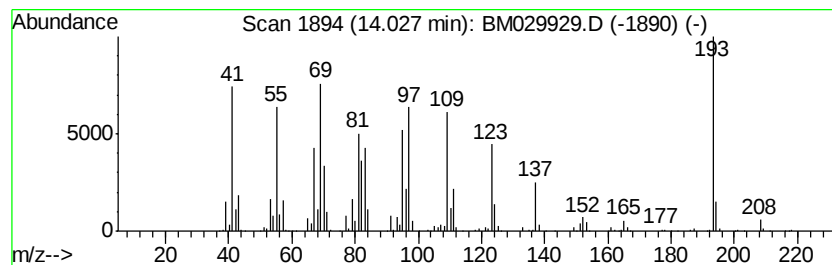
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 unknown-10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	18.19 ng/ul	2632180	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl tetrahydroionol	212	C14H28O	060241-53-4	38
2		1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	22
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FN0	1000238-56-7	22
4		7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	22
5		1,6-Heptadiene, 3,3-dimethyl-	124	C9H16	068701-61-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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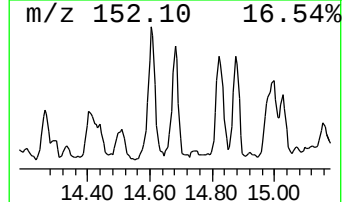
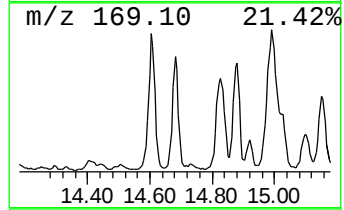
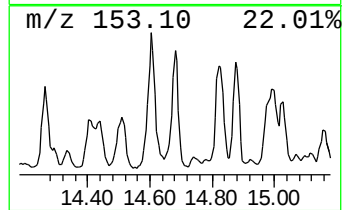
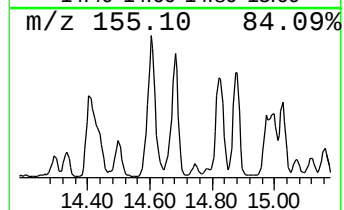
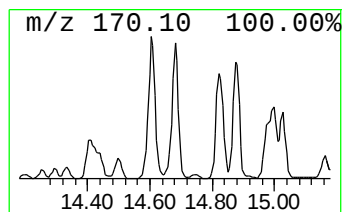
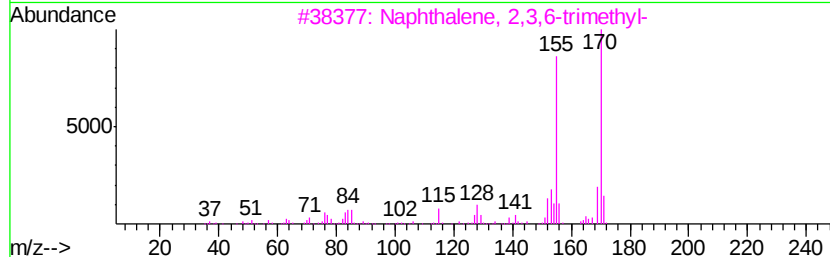
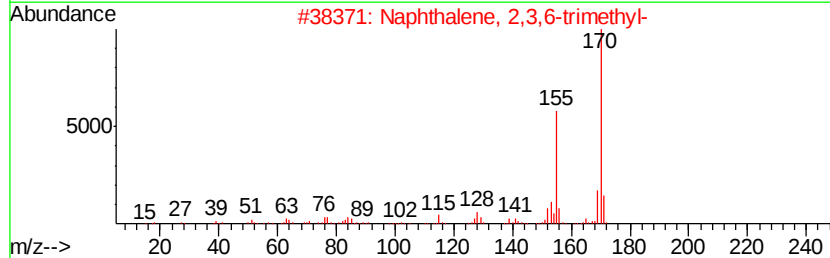
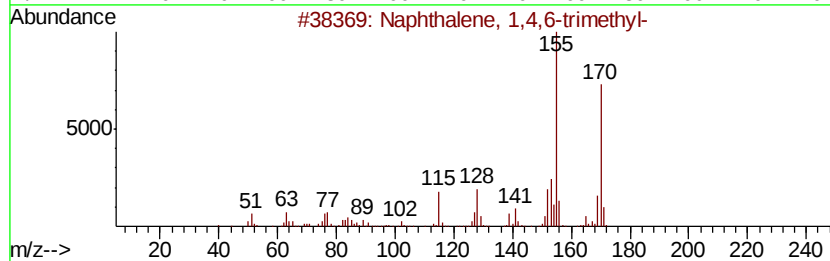
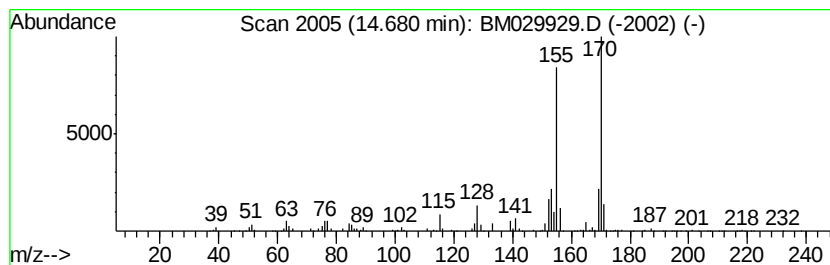
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Naphthalene, 1,4,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	7.10 ng/ul	1027170	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
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Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

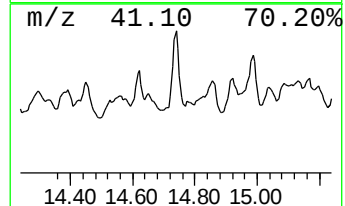
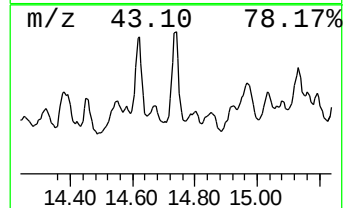
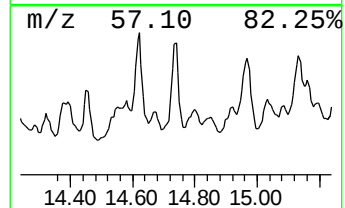
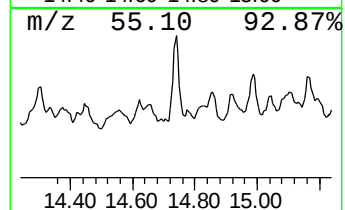
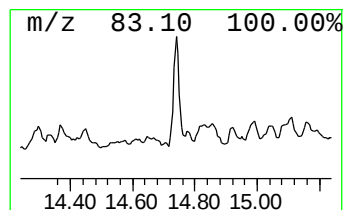
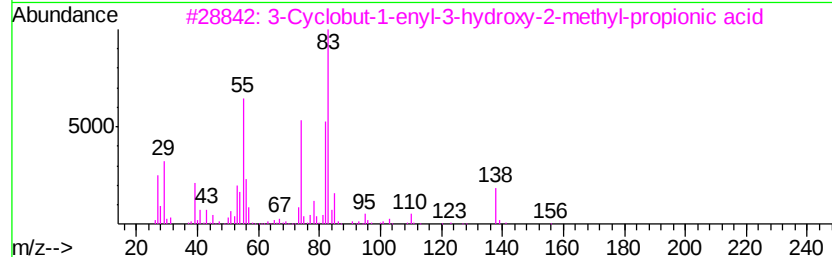
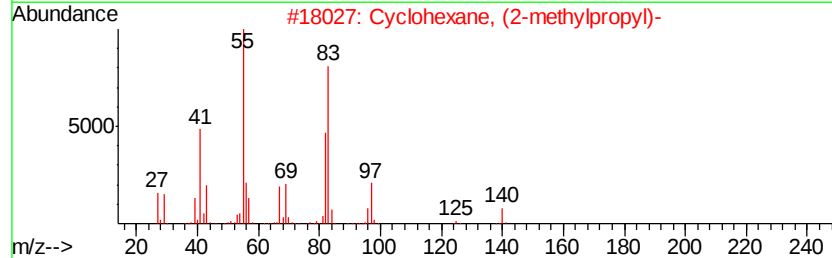
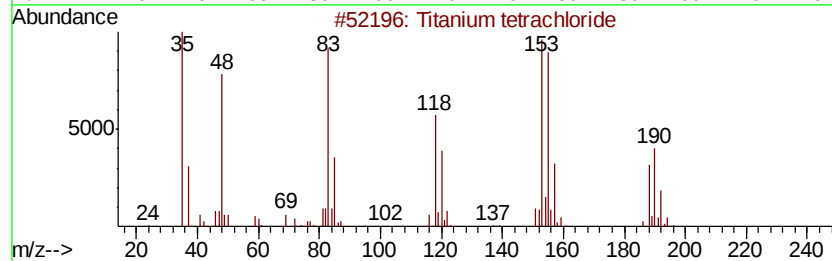
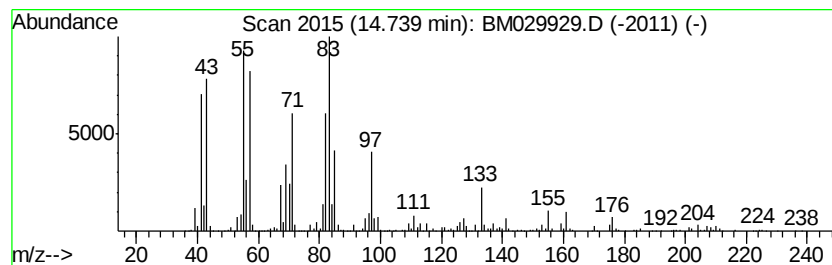
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 unknown-11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	11.52 ng/ul	1667440	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Titanium tetrachloride	188 Cl4Ti	007550-45-0 42
2		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 38
3		3-Cyclobut-1-enyl-3-hydroxy-2-me...	156 C8H12O3	1000186-72-4 38
4		Cyclohexane, pentyl-	154 C11H22	004292-92-6 38
5		Cyclohexane, (1-methylethyl)-	126 C9H18	000696-29-7 27



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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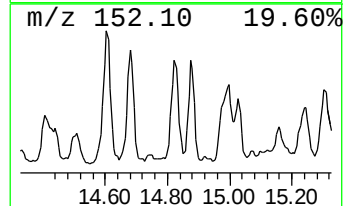
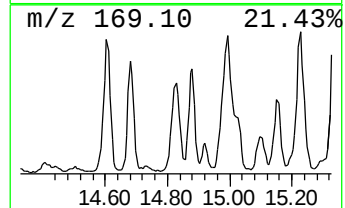
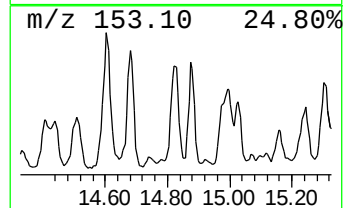
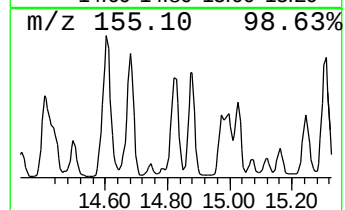
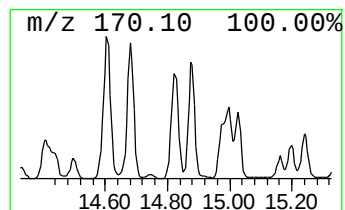
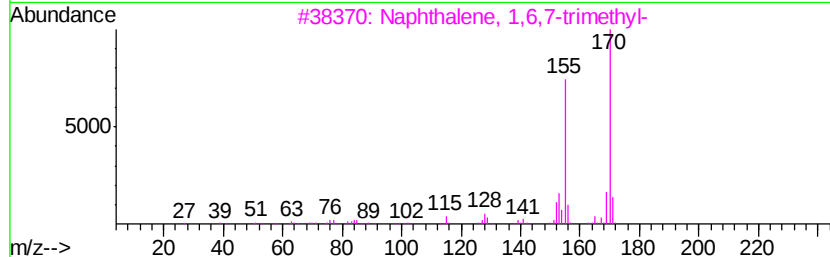
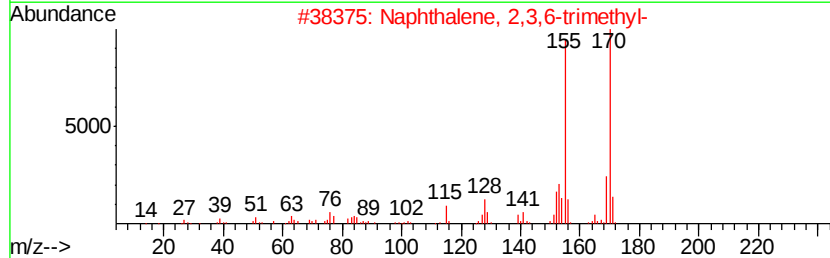
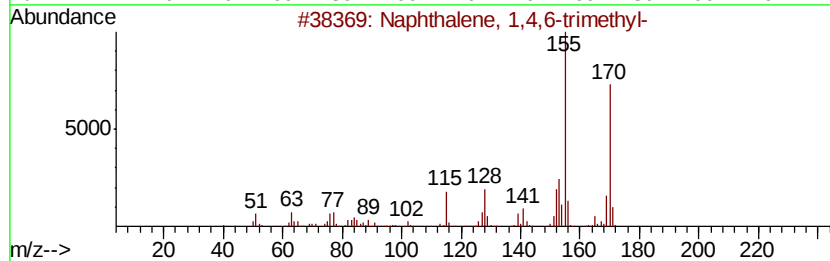
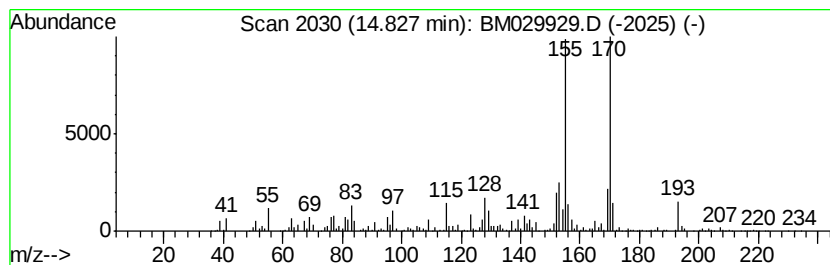
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	10.54 ng/ul	1525860	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
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Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

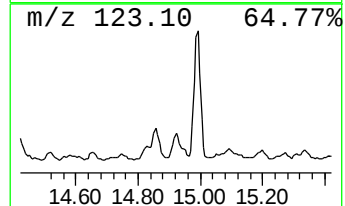
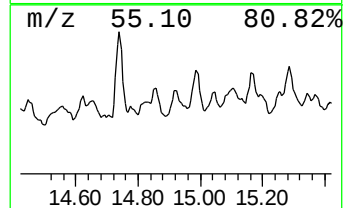
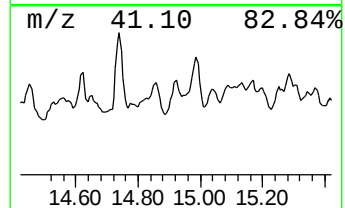
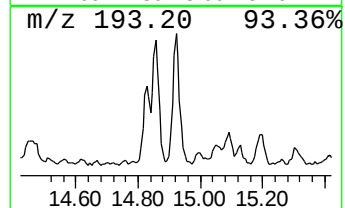
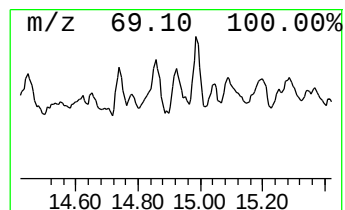
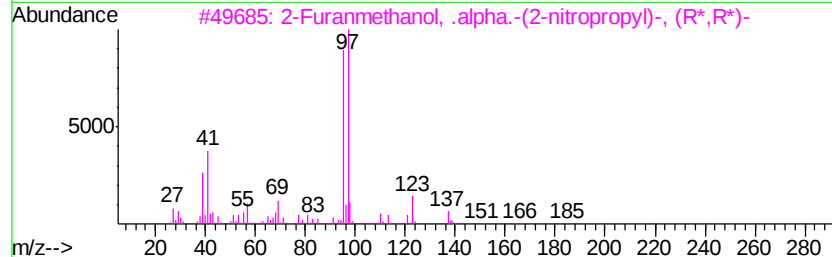
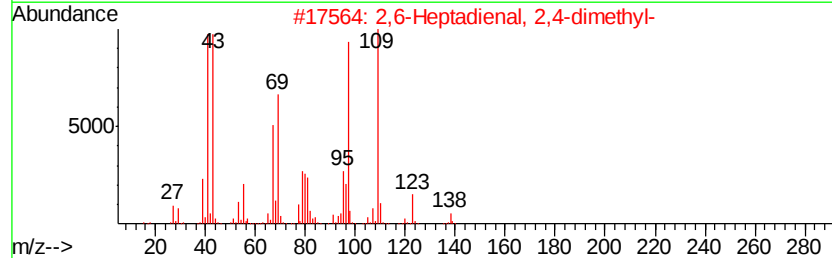
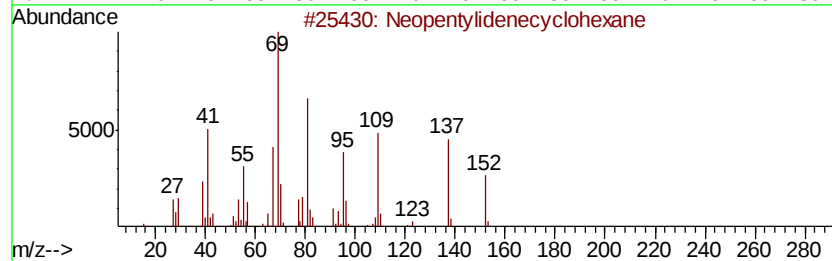
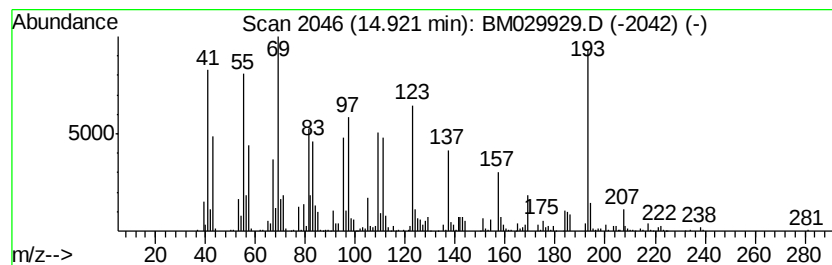
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-12 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.92	5.90 ng/ul	853515	Acenaphthene-d10	14.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
2		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
3		2-Furanmethanol, .alpha.-(2-nitr...	185	C8H11NO4	103077-75-4	25
4		5-Methylisoxazol-3-trifluoroacet...	194	C6H5F3N2O2	1000372-93-3	20
5		Crotyl methacrylate	140	C8H12O2	007376-45-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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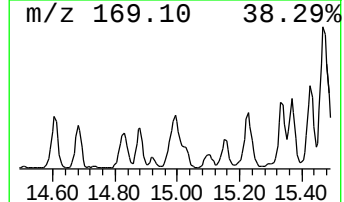
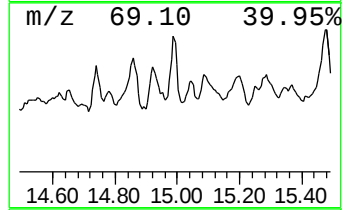
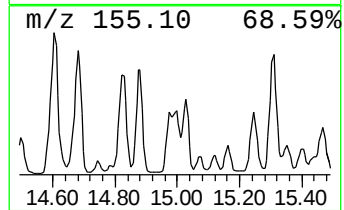
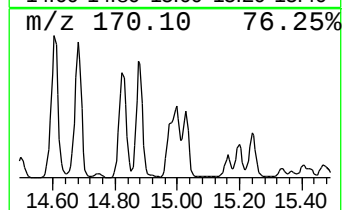
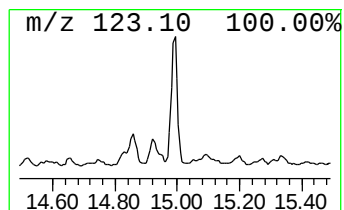
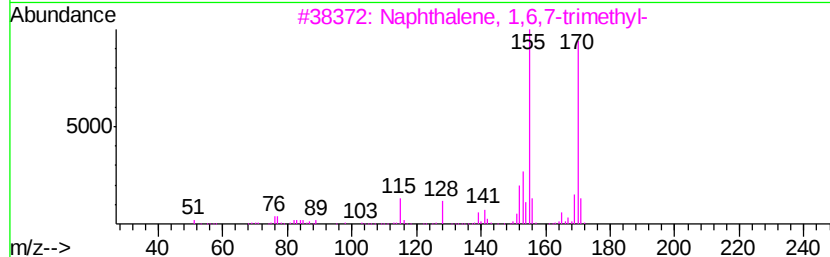
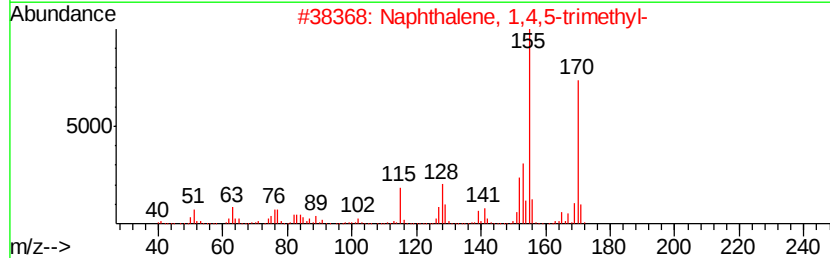
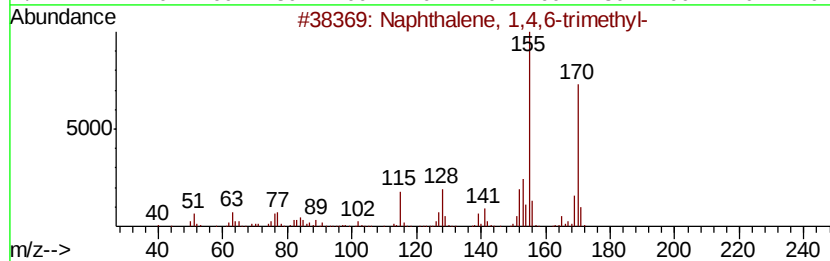
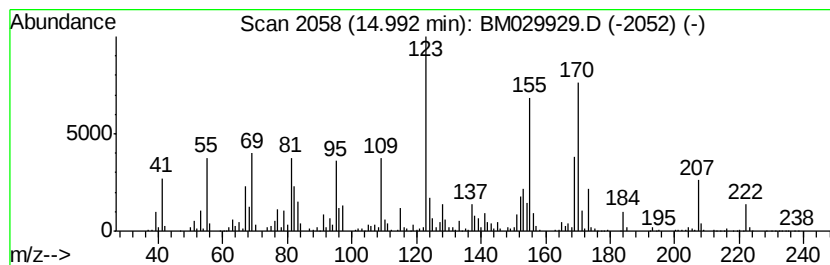
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Naphthalene, 1,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	13.85 ng/ul	2004530	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	59
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	56
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	56
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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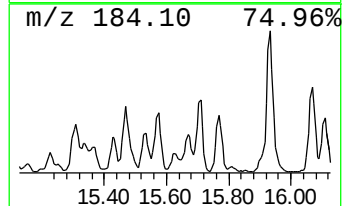
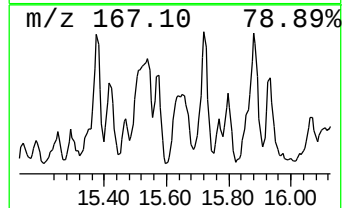
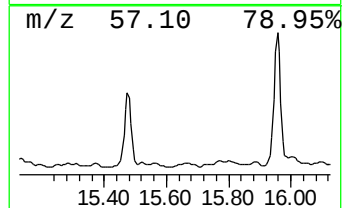
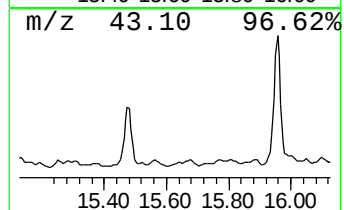
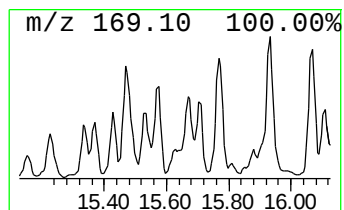
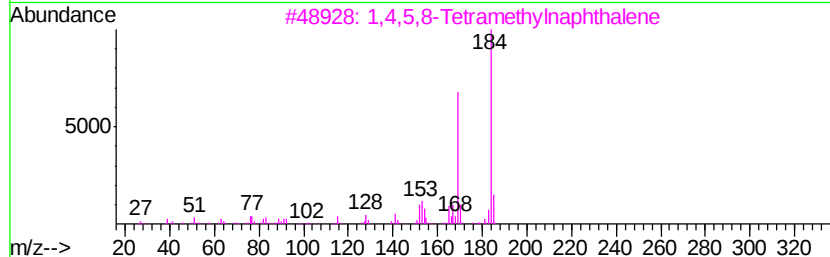
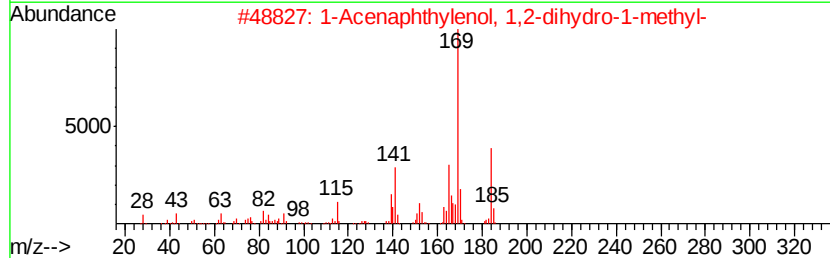
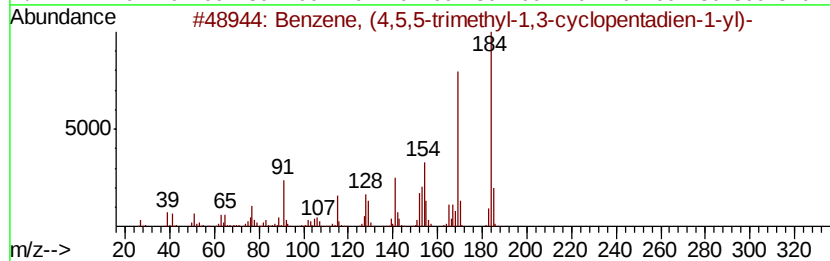
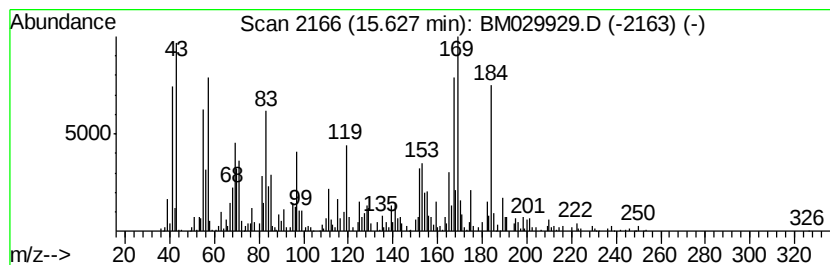
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Benzene, (4,5,5-trimethyl-1... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.55 ng/ul	645315	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (4,5,5-trimethyl-1,3-cv...	184	C14H16	033930-85-7	50
2		1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	46
3		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	46
4		Chamazulene	184	C14H16	000529-05-5	41
5		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
 Data File : BM029929.D
 Acq On : 11 May 2021 06:24
 Operator : CG/JU
 Sample : M2177-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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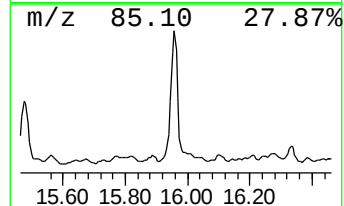
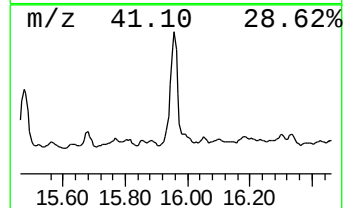
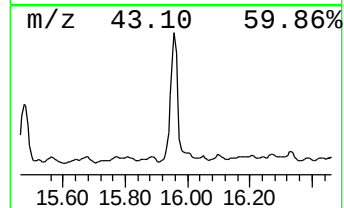
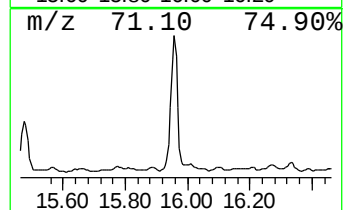
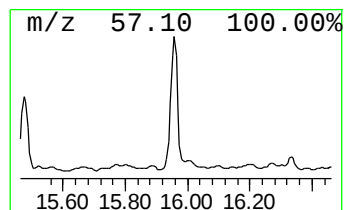
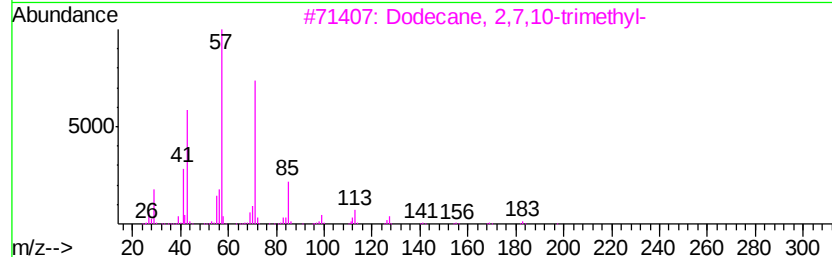
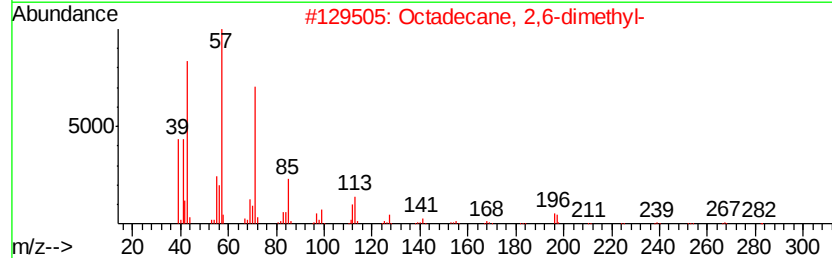
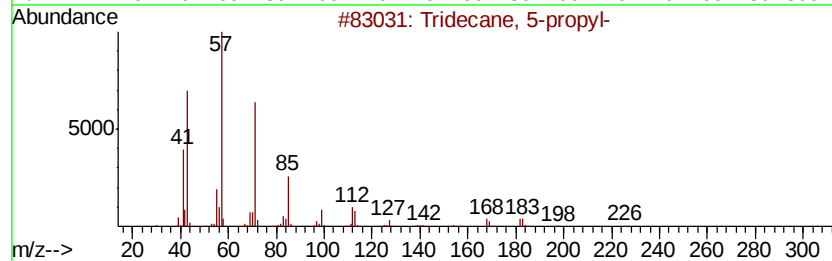
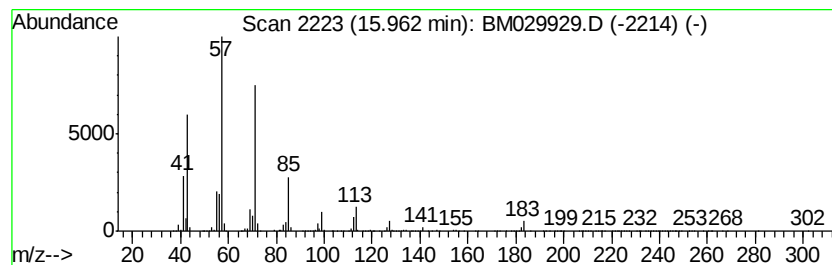
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	73.90 ng/ul	8598090	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

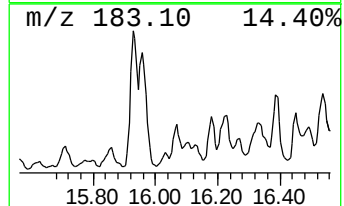
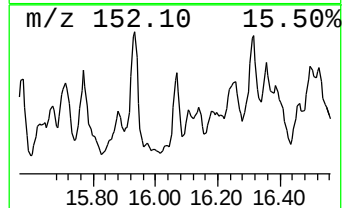
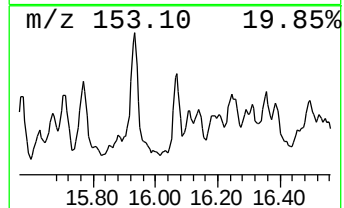
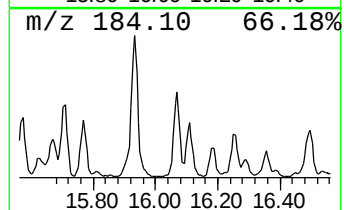
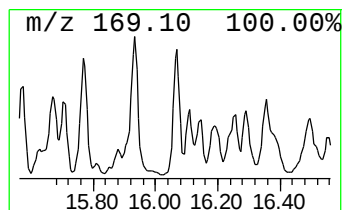
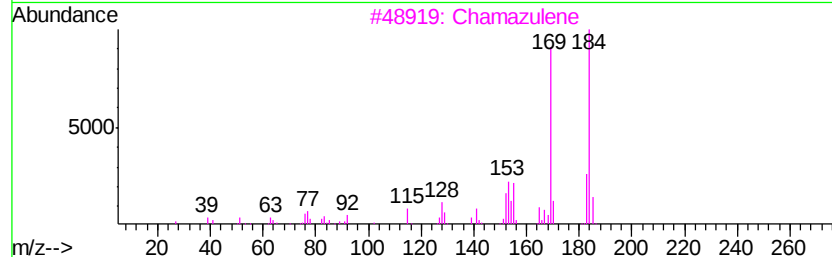
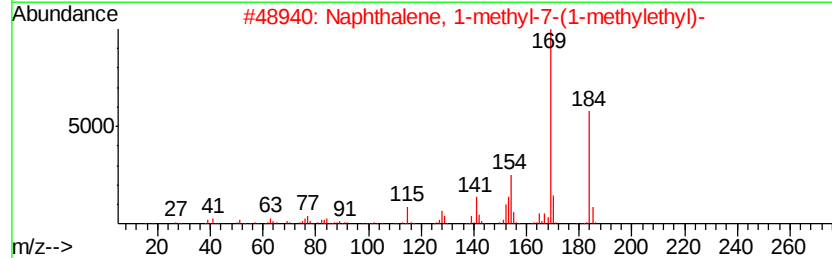
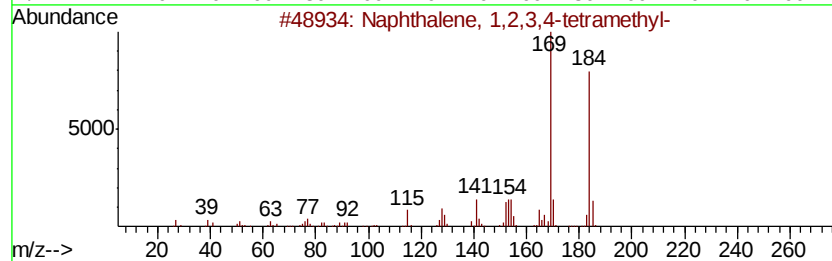
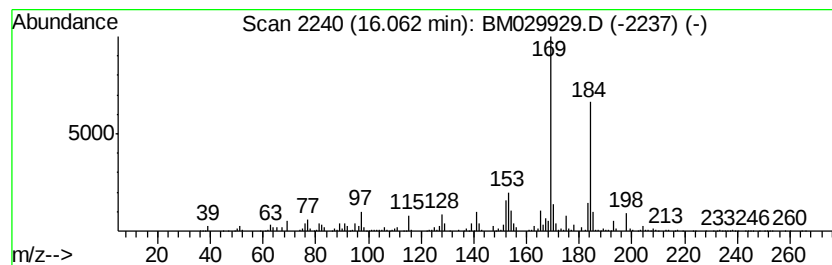
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Naphthalene, 1,2,3,4-tetram... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	6.19 ng/ul	720046	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	93
2			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
3			Chamazulene	184	C14H16	000529-05-5	86
4			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	81
5			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

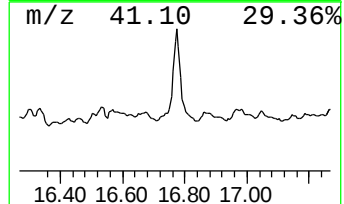
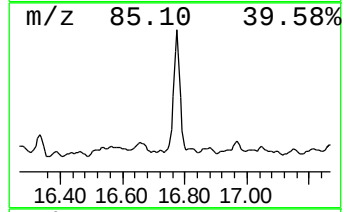
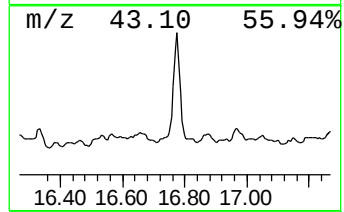
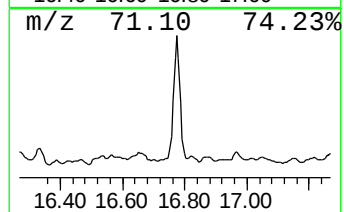
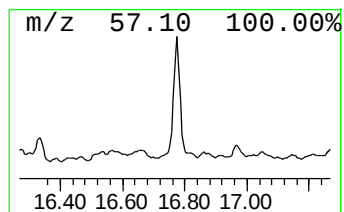
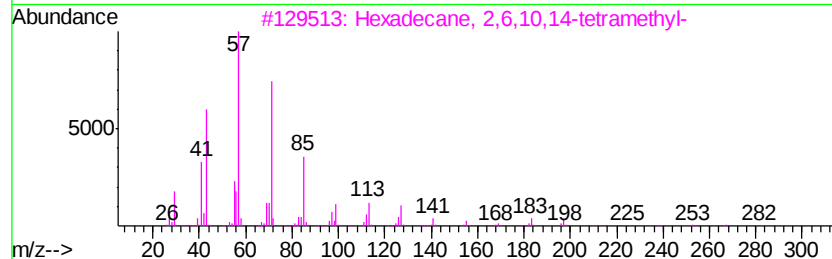
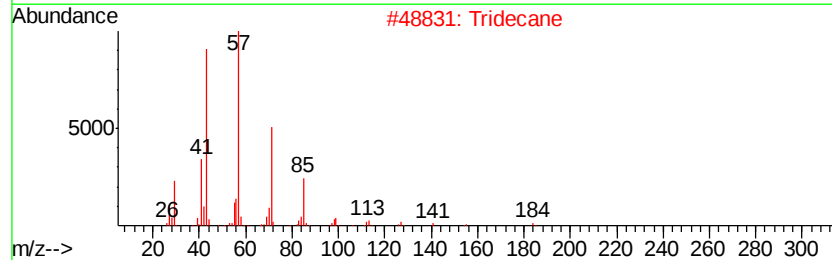
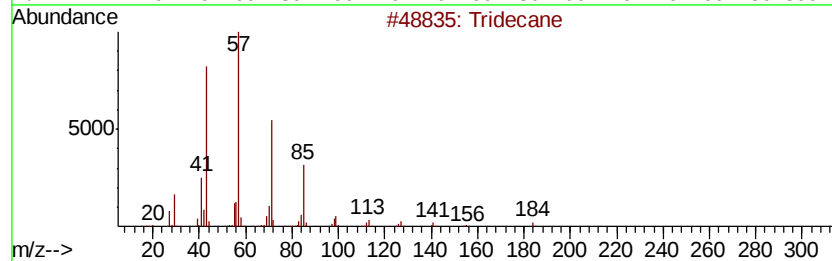
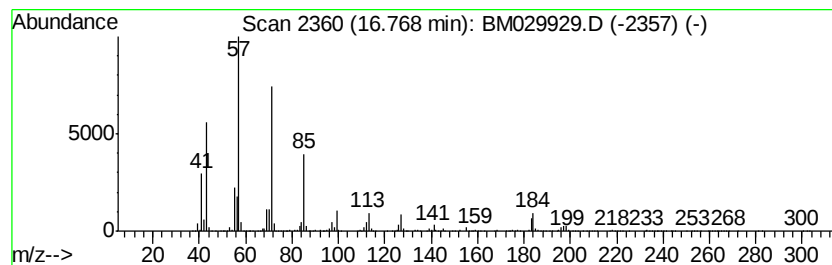
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	41.40 ng/ul	4816380	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
4		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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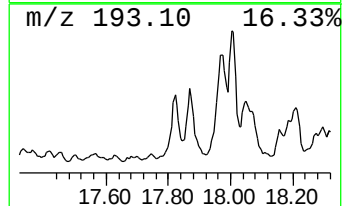
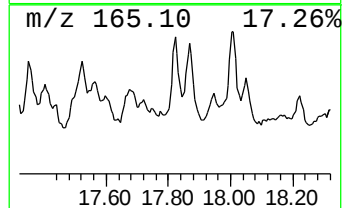
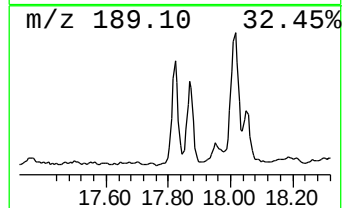
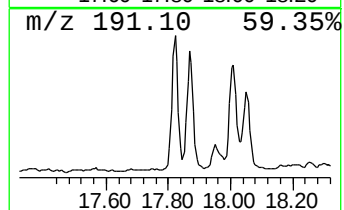
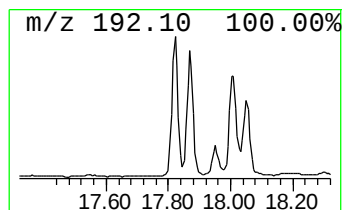
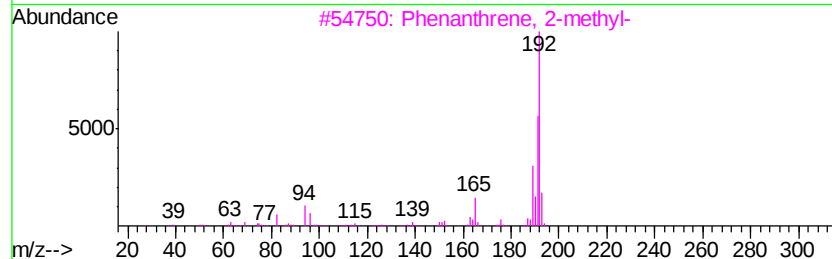
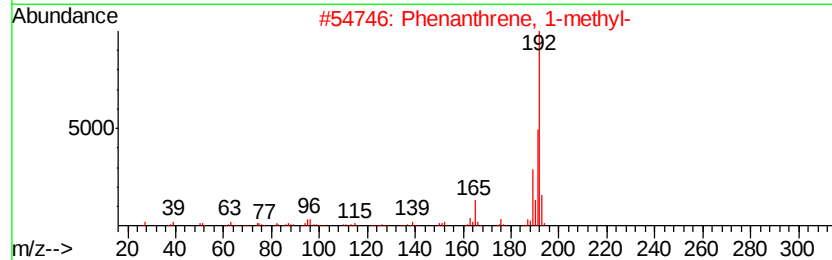
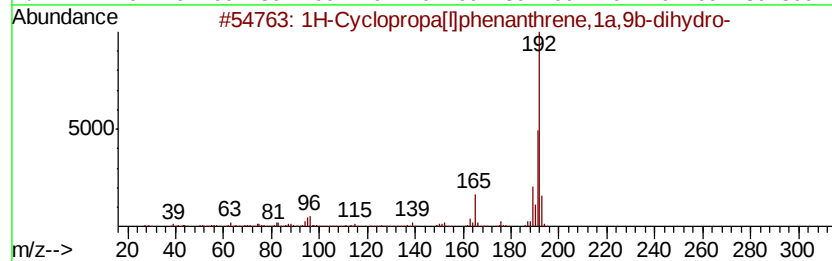
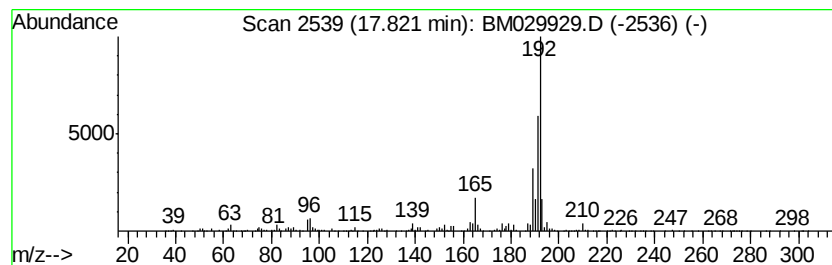
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 1H-Cyclopropa[l]phenanthren... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	7.08 ng/ul	823684	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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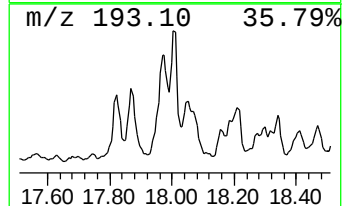
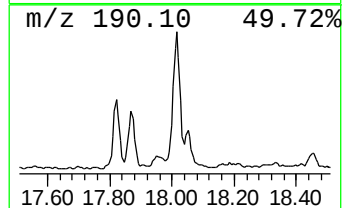
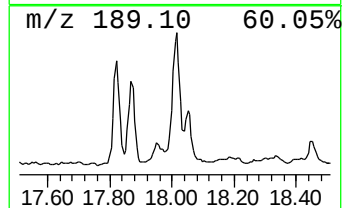
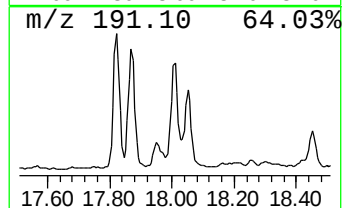
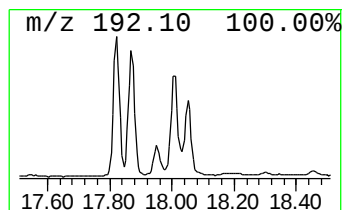
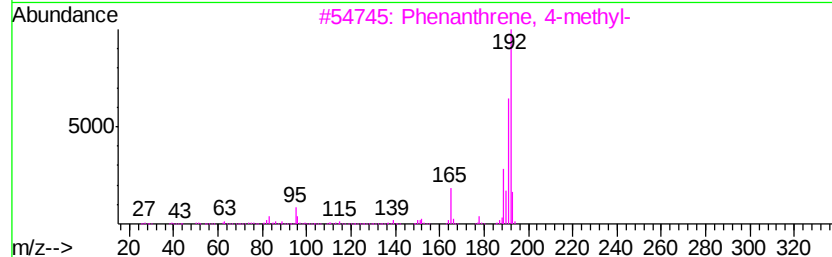
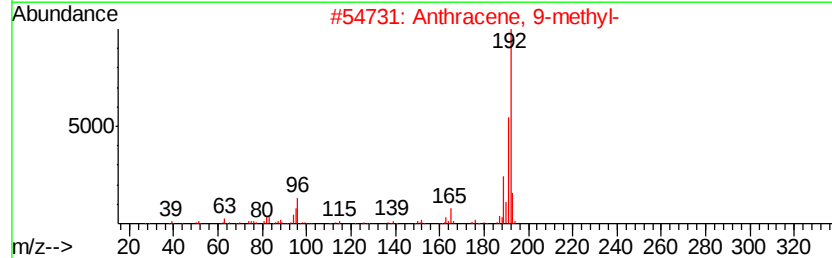
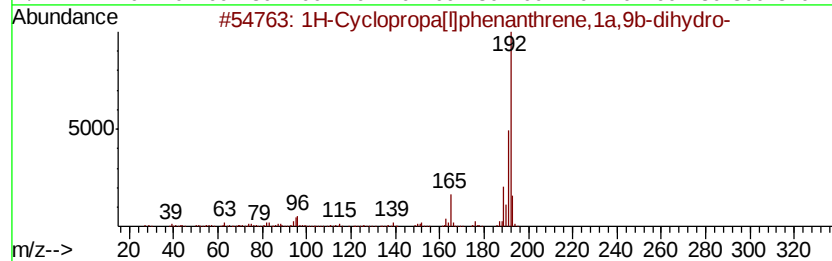
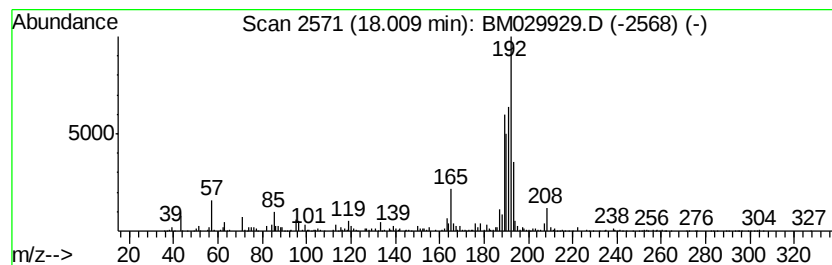
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Anthracene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	9.53 ng/ul	1108590	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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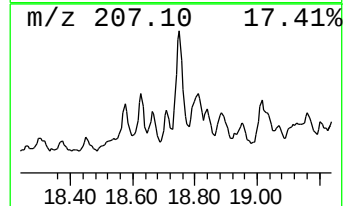
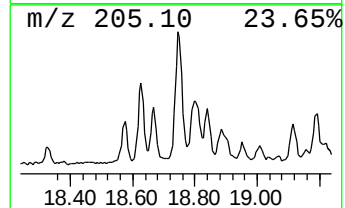
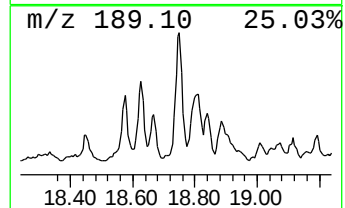
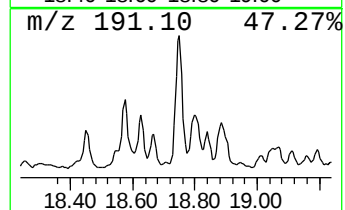
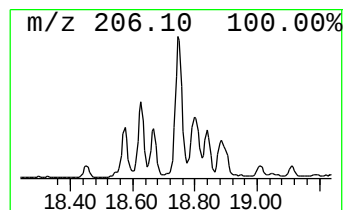
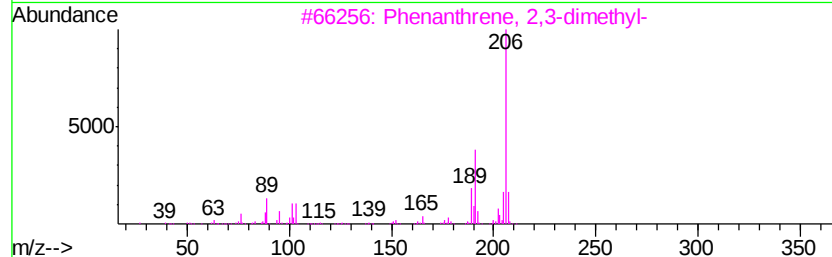
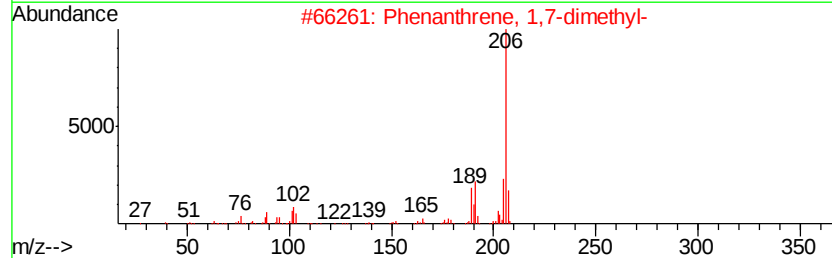
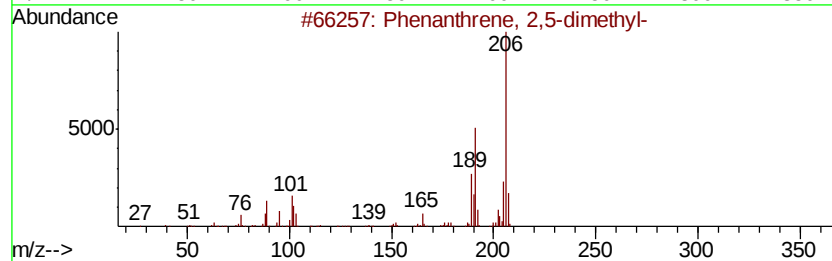
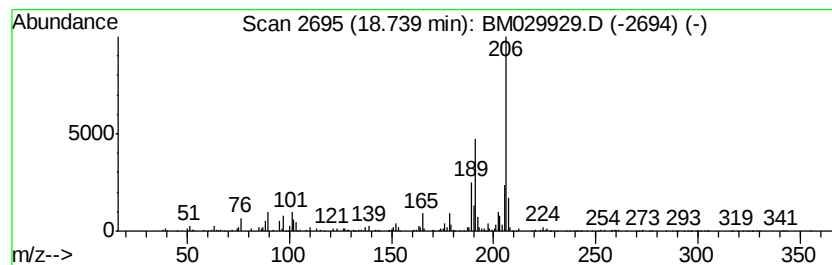
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	10.59 ng/ul	1232320	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
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Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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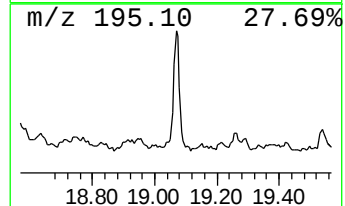
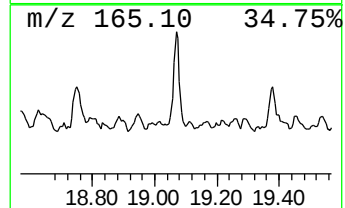
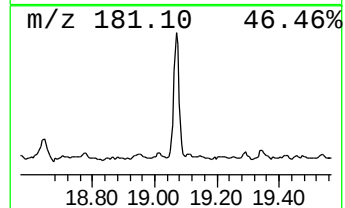
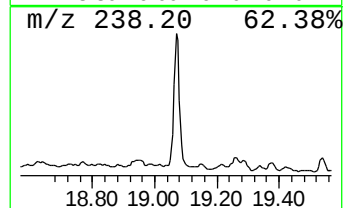
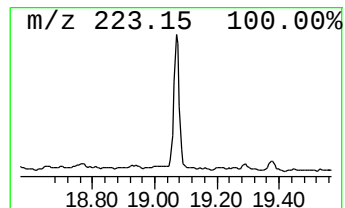
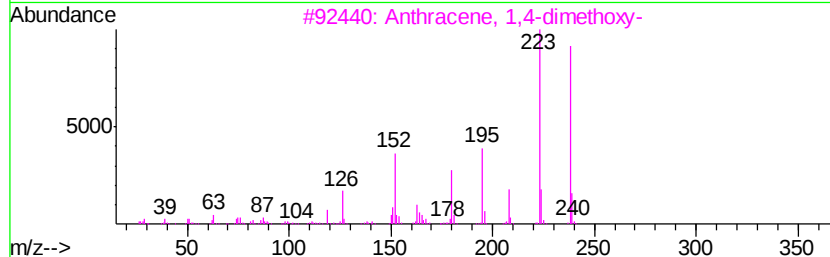
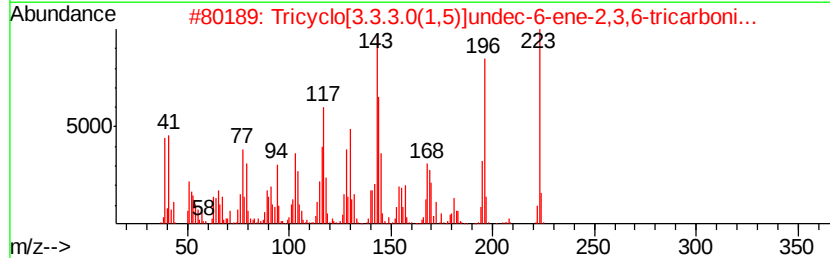
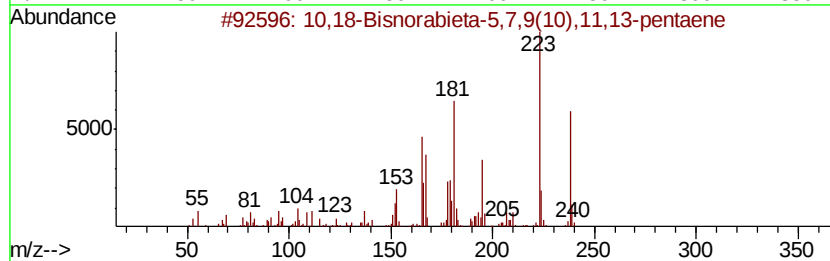
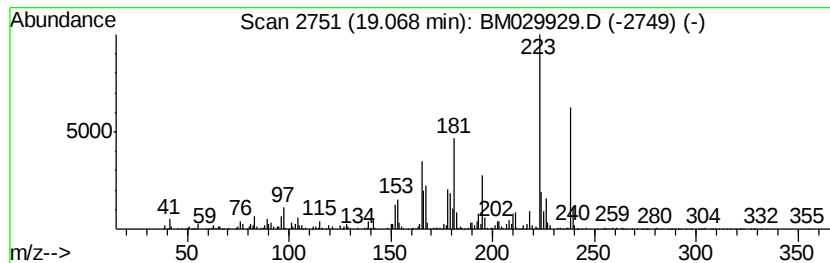
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	17.42 ng/ul	1188650	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	92
3		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	50
4		3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	45
5		4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

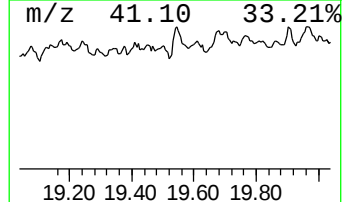
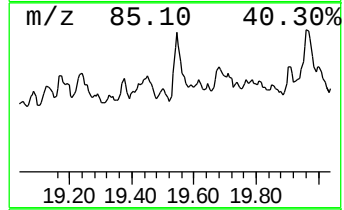
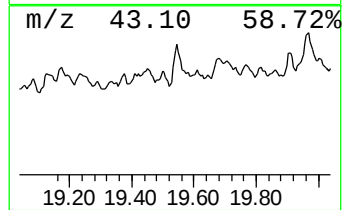
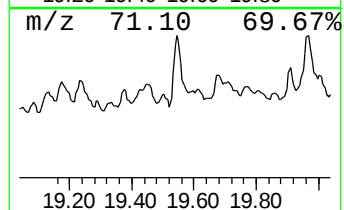
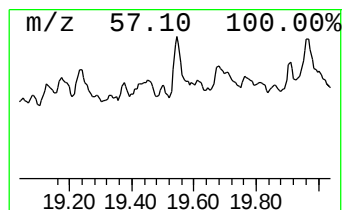
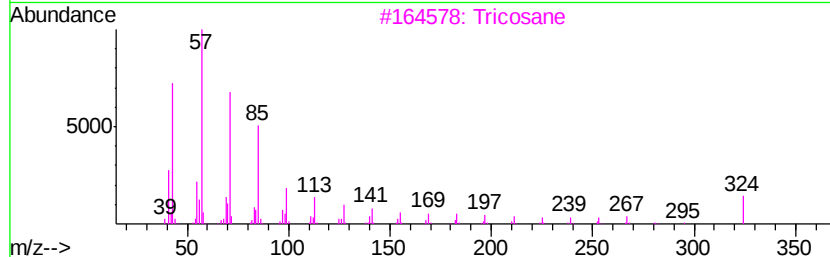
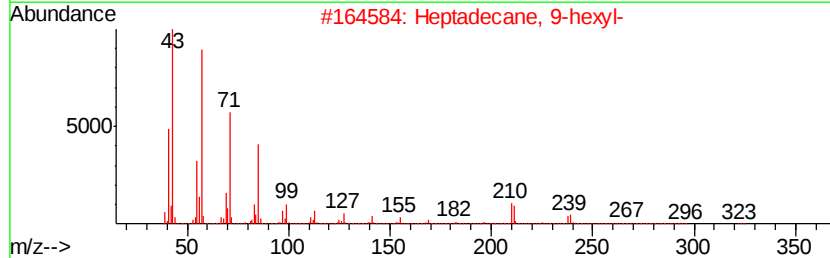
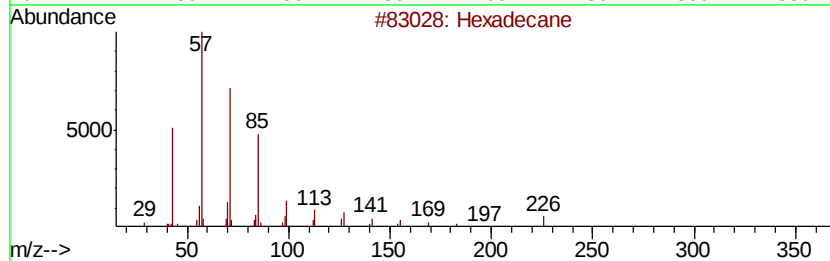
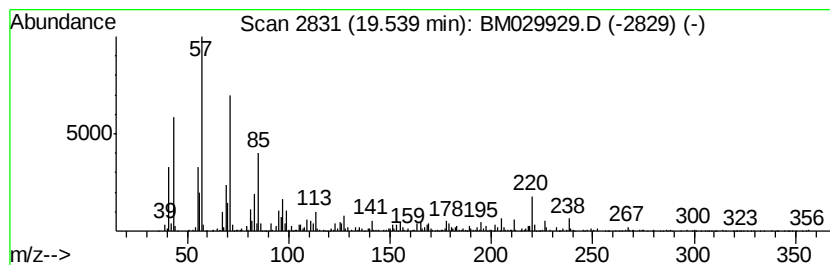
Instrument :
BNA_M
ClientSampleId :
BG582

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	12.17 ng/ul	830487	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	98
2	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	90
3	Tricosane	324 C23H48	000638-67-5	89
4	Tetratetracontane	619 C44H90	007098-22-8	87
5	Hexacosane	366 C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029929.D
Acq On : 11 May 2021 06:24
Operator : CG/JU
Sample : M2177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG582

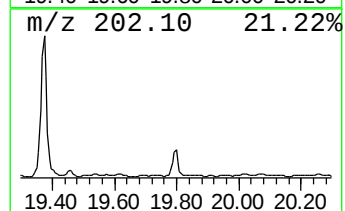
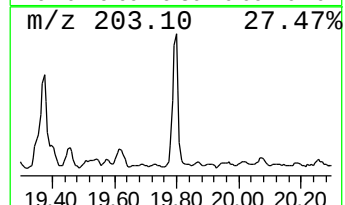
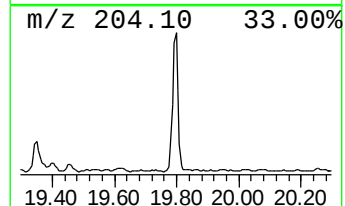
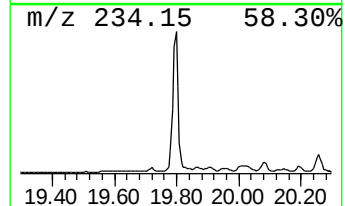
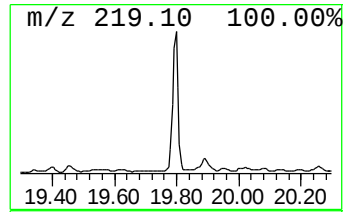
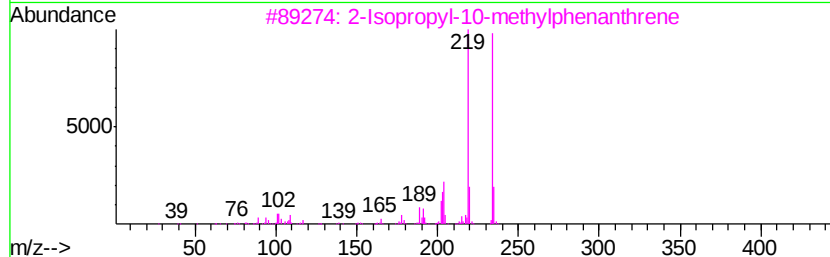
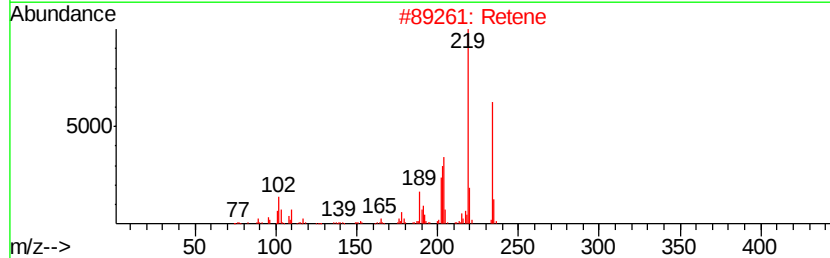
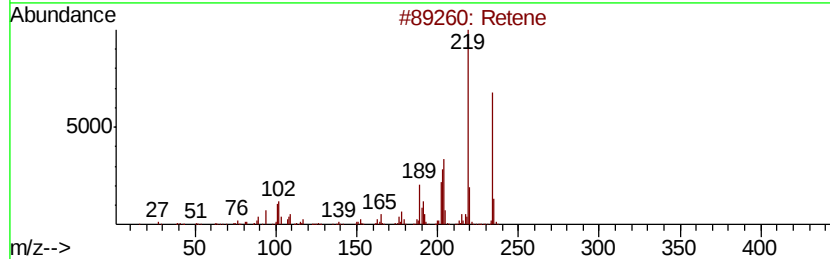
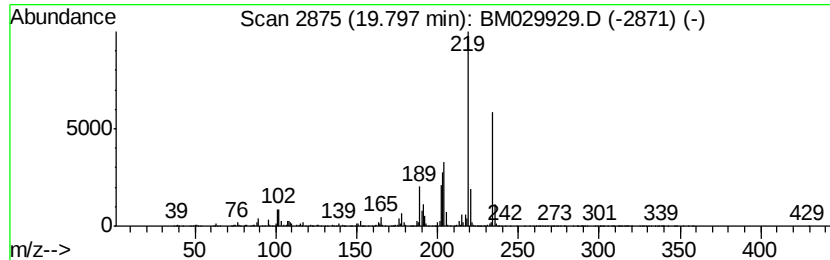
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Retene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	39.44 ng/ul	2691710	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
2		Retene	234	C18H18	000483-65-8	95
3		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4		Retene	234	C18H18	000483-65-8	90
5		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
 Data File : BM029929.D
 Acq On : 11 May 2021 06:24
 Operator : CG/JU
 Sample : M2177-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG582

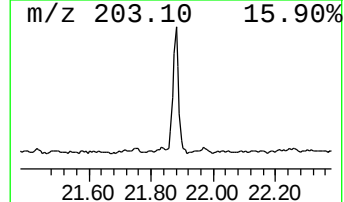
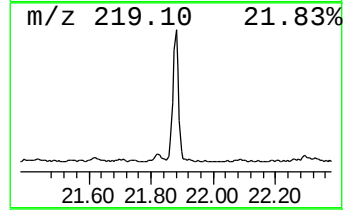
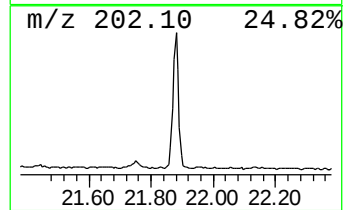
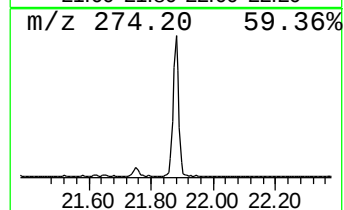
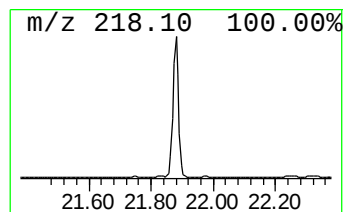
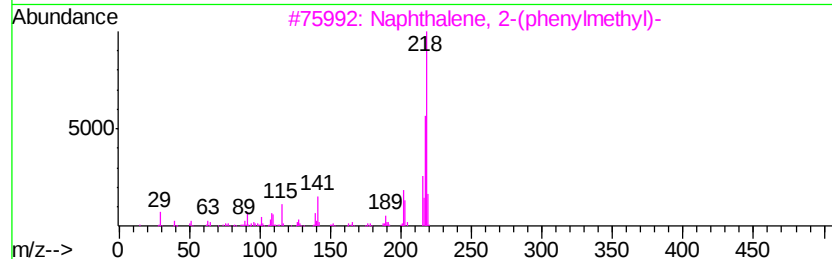
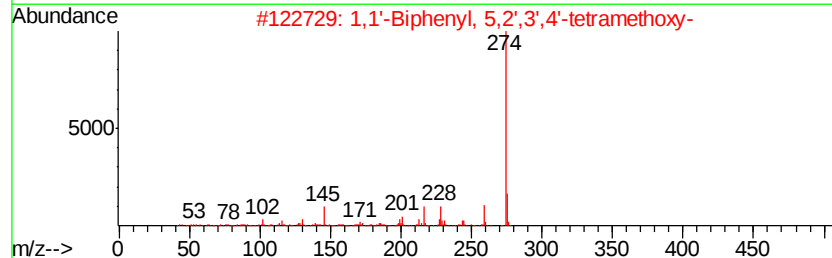
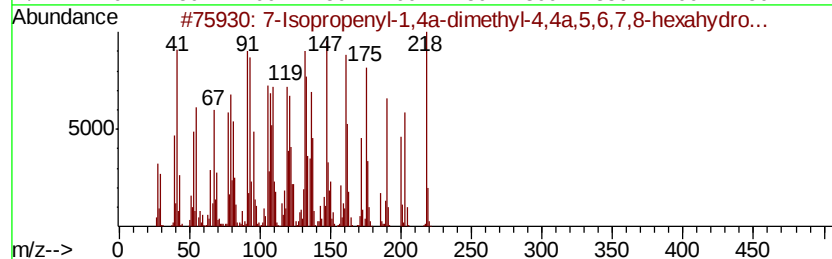
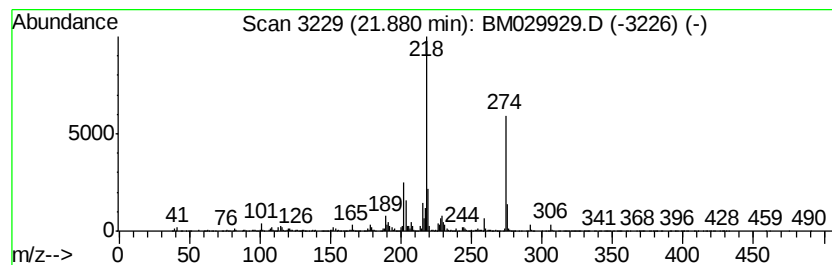
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 66 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	51.40 ng/ul	3507860	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	95
2		1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	56
3		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
4		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
5		1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029929.D
 Acq On : 11 May 2021 06:24
 Operator : CG/JU
 Sample : M2177-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	6.55	2.9	ng/ul	124318	1	7.55	873335	20.0
(DEL) Alkane: Str...	6.69	3.9	ng/ul	169684	1	7.55	873335	20.0
unknown-01	7.20	2.9	ng/ul	127910	1	7.55	873335	20.0
(DEL) Alkane: Cyc...	7.36	5.0	ng/ul	218990	1	7.55	873335	20.0
(DEL) Alkane: Str...	7.45	2.5	ng/ul	107661	1	7.55	873335	20.0
(DEL) Alkane: Str...	7.73	5.0	ng/ul	218512	1	7.55	873335	20.0
D-Limonene	7.77	4.3	ng/ul	188618	1	7.55	873335	20.0
(DEL) Alkane: Cyc...	7.81	3.0	ng/ul	129753	1	7.55	873335	20.0
unknown-02	8.05	3.6	ng/ul	158409	1	7.55	873335	20.0
(DEL) Alkane: Str...	8.09	8.2	ng/ul	359224	1	7.55	873335	20.0
(DEL) Alkane: Cyc...	8.42	5.9	ng/ul	257417	1	7.55	873335	20.0
unknown-03	8.45	2.1	ng/ul	91513	1	7.55	873335	20.0
Zinc, bis[2-(1,1-...	8.64	16.5	ng/ul	722144	1	7.55	873335	20.0
(DEL) Alkane: Cyc...	8.85	5.3	ng/ul	232586	1	7.55	873335	20.0
6-Octen-1-ol, 7-m...	8.89	11.8	ng/ul	515758	1	7.55	873335	20.0
(DEL) Alkane: Str...	9.00	3.2	ng/ul	232840	2	10.32	1445650	20.0
unknown-04	9.12	2.1	ng/ul	150562	2	10.32	1445650	20.0
(DEL) Alkane: Str...	9.20	4.5	ng/ul	322799	2	10.32	1445650	20.0
Naphthalene, deca...	9.25	6.8	ng/ul	488307	2	10.32	1445650	20.0
(DEL) Alkane: Str...	9.30	2.6	ng/ul	187305	2	10.32	1445650	20.0
(DEL) Alkane: Str...	9.74	2.8	ng/ul	204523	2	10.32	1445650	20.0
(DEL) Alkane: Str...	10.72	4.3	ng/ul	310900	2	10.32	1445650	20.0
(DEL) Alkane: Str...	10.82	4.5	ng/ul	328601	2	10.32	1445650	20.0
cis,trans-3-Ethyl...	11.00	9.9	ng/ul	718633	2	10.32	1445650	20.0
unknown-05	11.16	2.0	ng/ul	146171	2	10.32	1445650	20.0
(DEL) Alkane: Str...	11.36	23.7	ng/ul	1714640	2	10.32	1445650	20.0
unknown-06	11.50	2.3	ng/ul	167230	2	10.32	1445650	20.0
(DEL) Alkane: Cyc...	11.61	4.0	ng/ul	287431	2	10.32	1445650	20.0
(DEL) Alkane: Str...	11.74	3.9	ng/ul	280952	2	10.32	1445650	20.0
unknown-07	12.06	7.4	ng/ul	534670	2	10.32	1445650	20.0
(DEL) Alkane: Str...	12.13	3.6	ng/ul	258641	2	10.32	1445650	20.0
(DEL) Alkane: Str...	12.22	5.0	ng/ul	363706	2	10.32	1445650	20.0
(DEL) Alkane: Str...	12.46	4.9	ng/ul	710631	3	14.20	2894180	20.0
unknown-08	12.54	2.3	ng/ul	336277	3	14.20	2894180	20.0
(DEL) Alkane: Str...	12.73	15.3	ng/ul	2219210	3	14.20	2894180	20.0
unknown-09	12.78	5.1	ng/ul	738961	3	14.20	2894180	20.0
(DEL) Alkane: Str...	13.00	2.5	ng/ul	359119	3	14.20	2894180	20.0
(DEL) Alkane: Cyc...	13.05	3.4	ng/ul	493308	3	14.20	2894180	20.0
(DEL) Alkane: Str...	13.12	3.4	ng/ul	492999	3	14.20	2894180	20.0
Naphthalene, 2,3-...	13.52	11.1	ng/ul	1607810	3	14.20	2894180	20.0
(DEL) Alkane: Str...	13.69	26.6	ng/ul	3850410	3	14.20	2894180	20.0
Decahydro-4,4,8,9...	13.73	9.4	ng/ul	1361910	3	14.20	2894180	20.0
unknown-10	14.03	18.2	ng/ul	2632180	3	14.20	2894180	20.0
Naphthalene, 1,4,...	14.68	7.1	ng/ul	1027170	3	14.20	2894180	20.0
unknown-11	14.74	11.5	ng/ul	1667440	3	14.20	2894180	20.0
Naphthalene, 2,3,...	14.83	10.5	ng/ul	1525860	3	14.20	2894180	20.0
unknown-12	14.92	5.9	ng/ul	853515	3	14.20	2894180	20.0
Naphthalene, 1,4,...	14.99	13.9	ng/ul	2004530	3	14.20	2894180	20.0
Benzene, (4,5,5-t...	15.63	5.5	ng/ul	645315	4	16.94	2326950	20.0

(DEL) Alkane: Str...	15.96	73.9 ng/ul	8598090	4	16.94	2326950	20.0
Naphthalene, 1,2,...	16.06	6.2 ng/ul	720046	4	16.94	2326950	20.0
(DEL) Alkane: Str...	16.77	41.4 ng/ul	4816380	4	16.94	2326950	20.0
1H-Cyclopropa[l]p...	17.82	7.1 ng/ul	823684	4	16.94	2326950	20.0
Anthracene, 9-met...	18.01	9.5 ng/ul	1108590	4	16.94	2326950	20.0
Phenanthrene, 2,5...	18.74	10.6 ng/ul	1232320	4	16.94	2326950	20.0
10,18-Bisnorabiet...	19.07	17.4 ng/ul	1188650	5	21.13	1365000	20.0
(DEL) Alkane: Str...	19.54	12.2 ng/ul	830487	5	21.13	1365000	20.0
Retene	19.80	39.4 ng/ul	2691710	5	21.13	1365000	20.0
7-Isopropenyl-1,4...	21.88	51.4 ng/ul	3507860	5	21.13	1365000	20.0

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