

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029952.D
 Acq On : 11 May 2021 20:49
 Operator : CG/JU
 Sample : M2177-23
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG594

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	5.828	491	500	507	rBV3	41725	97017	1.51%	0.165%
2	6.040	530	536	543	rBV3	44179	82645	1.29%	0.141%
3	6.110	543	548	552	rBV	53383	84318	1.31%	0.144%
4	6.187	558	561	563	rVV2	51141	77622	1.21%	0.132%
5	6.216	563	566	573	rVV	76260	125224	1.95%	0.214%
6	6.446	597	605	612	rBV5	45468	107185	1.67%	0.183%
7	6.681	641	645	650	rBV2	61753	108950	1.70%	0.186%
8	6.734	650	654	666	rVB	239896	440006	6.85%	0.751%
9	6.893	672	681	691	rBV	210831	447890	6.97%	0.764%
10	7.028	700	704	708	rBV	45019	60902	0.95%	0.104%
11	7.081	708	713	727	rVB	319378	653263	10.17%	1.114%
12	7.440	769	774	776	rBV2	45692	74844	1.16%	0.128%
13	7.463	776	778	782	rVV3	52975	89303	1.39%	0.152%
14	7.545	782	792	798	rVV	454830	877700	13.66%	1.497%
15	7.610	798	803	808	rVV3	51053	111786	1.74%	0.191%
16	7.728	818	823	827	rVV3	97632	160166	2.49%	0.273%
17	7.822	832	839	846	rVV3	102214	259511	4.04%	0.443%
18	7.981	861	866	872	rBV4	41434	71586	1.11%	0.122%
19	8.087	880	884	891	rVB3	71655	129187	2.01%	0.220%
20	8.263	909	914	922	rBV	286892	474251	7.38%	0.809%
21	8.357	926	930	934	rVV	51647	69634	1.08%	0.119%
22	8.410	934	939	949	rVB7	52503	147338	2.29%	0.251%
23	8.610	967	973	975	rBV2	61224	98976	1.54%	0.169%
24	8.640	975	978	983	rVB3	73459	118764	1.85%	0.203%
25	8.704	983	989	1001	rBV	237017	501694	7.81%	0.856%
26	8.851	1009	1014	1016	rBV3	72664	124398	1.94%	0.212%
27	8.881	1017	1019	1026	rVB4	78179	136914	2.13%	0.234%
28	8.998	1036	1039	1046	rVB5	31118	64445	1.00%	0.110%
29	9.181	1064	1070	1075	rVV5	49580	92285	1.44%	0.157%
30	9.239	1075	1080	1086	rVV2	91385	152903	2.38%	0.261%
31	9.416	1103	1110	1114	rBV	232125	436919	6.80%	0.745%
32	9.498	1120	1124	1132	rVB5	97244	182965	2.85%	0.312%
33	9.734	1159	1164	1168	rBV5	27420	61584	0.96%	0.105%
34	9.916	1189	1195	1197	rBV3	38675	70815	1.10%	0.121%

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35	9.957	1197	1202	1210	rVV	274703	478282	7.44%	0.816%
36	10.316	1254	1263	1269	rBV	645591	1169820	18.21%	1.995%
37	10.369	1269	1272	1280	rVB3	35418	81866	1.27%	0.140%
38	10.481	1285	1291	1298	rVB2	269155	574753	8.94%	0.980%
39	10.804	1343	1346	1351	rVB3	46803	67268	1.05%	0.115%
40	10.992	1373	1378	1379	rBV3	49554	71599	1.11%	0.122%
41	11.022	1380	1383	1388	rVB	83033	121038	1.88%	0.206%
42	11.351	1433	1439	1444	rBV	328449	552267	8.59%	0.942%
43	11.604	1479	1482	1487	rVB3	44596	60914	0.95%	0.104%
44	11.775	1508	1511	1518	rVV7	25562	61523	0.96%	0.105%
45	12.057	1554	1559	1562	rBV5	55364	99353	1.55%	0.169%
46	12.210	1580	1585	1589	rBV4	83720	164959	2.57%	0.281%
47	12.463	1624	1628	1635	rVB2	120079	219992	3.42%	0.375%
48	12.533	1636	1640	1645	rBV8	50606	81609	1.27%	0.139%
49	12.610	1649	1653	1660	rVB5	89643	179799	2.80%	0.307%
50	12.686	1661	1666	1668	rBV6	61067	108350	1.69%	0.185%
51	12.727	1668	1673	1678	rVV	567295	836127	13.01%	1.426%
52	12.775	1678	1681	1691	rVB4	85623	152231	2.37%	0.260%
53	12.992	1716	1718	1722	rVB3	69456	77869	1.21%	0.133%
54	13.045	1723	1727	1730	rBV2	125244	161642	2.52%	0.276%
55	13.116	1735	1739	1744	rVV4	101669	169145	2.63%	0.289%
56	13.186	1748	1751	1755	rVB4	85359	108896	1.69%	0.186%
57	13.351	1774	1779	1786	rBV3	117027	325215	5.06%	0.555%
58	13.516	1801	1807	1812	rBV	250129	496924	7.73%	0.848%
59	13.569	1813	1816	1818	rVV	116079	147290	2.29%	0.251%
60	13.610	1818	1823	1829	rVB2	1041835	1489352	23.18%	2.540%
61	13.686	1831	1836	1841	rVV2	990265	1302519	20.27%	2.222%
62	13.886	1865	1870	1875	rBV	780861	1224621	19.06%	2.089%
63	14.022	1889	1893	1896	rBV	281898	369589	5.75%	0.630%
64	14.092	1902	1905	1911	rBV4	98765	195393	3.04%	0.333%
65	14.151	1912	1915	1916	rVV3	125277	132923	2.07%	0.227%
66	14.192	1917	1922	1929	rVB	1084183	1737172	27.04%	2.963%
67	14.604	1988	1992	1997	rVB2	332931	616303	9.59%	1.051%
68	14.674	2001	2004	2009	rVB	337638	430428	6.70%	0.734%
69	14.733	2009	2014	2020	rBV2	452627	673912	10.49%	1.150%
70	14.821	2024	2029	2032	rBV	279964	491780	7.65%	0.839%
71	14.916	2041	2045	2049	rBV5	115993	220140	3.43%	0.375%

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72	14.980	2051	2056	2060	rVV5	363697	736217	11.46%	1.256%
73	15.021	2061	2063	2069	rVB4	164979	257624	4.01%	0.439%
74	15.192	2088	2092	2097	rVB	1099683	1452678	22.61%	2.478%
75	15.245	2097	2101	2104	rBV3	180589	247616	3.85%	0.422%
76	15.333	2113	2116	2119	rBV2	146234	173951	2.71%	0.297%
77	15.468	2134	2139	2145	rVB	1349027	2027983	31.56%	3.459%
78	15.668	2170	2173	2177	rBV3	155271	213396	3.32%	0.364%
79	15.763	2186	2189	2193	rBV3	130245	167805	2.61%	0.286%
80	15.851	2201	2204	2206	rBV4	97621	130282	2.03%	0.222%
81	15.951	2213	2221	2227	rBV	2589416	4114967	64.04%	7.019%
82	16.768	2355	2360	2368	rVB	1389482	2157779	33.58%	3.681%
83	16.939	2385	2389	2393	rBV	1065138	1591435	24.77%	2.715%
84	16.980	2393	2396	2401	rVB	540411	748741	11.65%	1.277%
85	17.039	2402	2406	2411	rBV2	1086459	1447601	22.53%	2.469%
86	17.368	2459	2462	2468	rVB	341582	515224	8.02%	0.879%
87	17.815	2534	2538	2541	rBV	375473	512156	7.97%	0.874%
88	17.862	2542	2546	2554	rVB	459071	773667	12.04%	1.320%
89	18.004	2566	2570	2574	rVB2	390000	541315	8.42%	0.923%
90	18.615	2671	2674	2679	rVB2	303861	404708	6.30%	0.690%
91	18.739	2691	2695	2700	rBV	472646	696495	10.84%	1.188%
92	19.004	2736	2740	2745	rBV	730150	929216	14.46%	1.585%
93	19.339	2792	2797	2800	rBV	1442529	2069311	32.20%	3.530%
94	19.368	2800	2802	2812	rVV2	880456	1354118	21.07%	2.310%
95	19.451	2813	2816	2821	rVB	286457	388641	6.05%	0.663%
96	21.127	3096	3101	3105	rBV2	1344958	1997912	31.09%	3.408%
97	21.874	3225	3228	3236	rVB	779632	1185385	18.45%	2.022%
98	23.150	3440	3445	3449	rBV	951609	1650945	25.69%	2.816%
99	23.286	3464	3468	3474	rVB2	859933	1467624	22.84%	2.503%
100	25.421	3824	3831	3849	rVB3	2408905	6425609	100.00%	10.960%

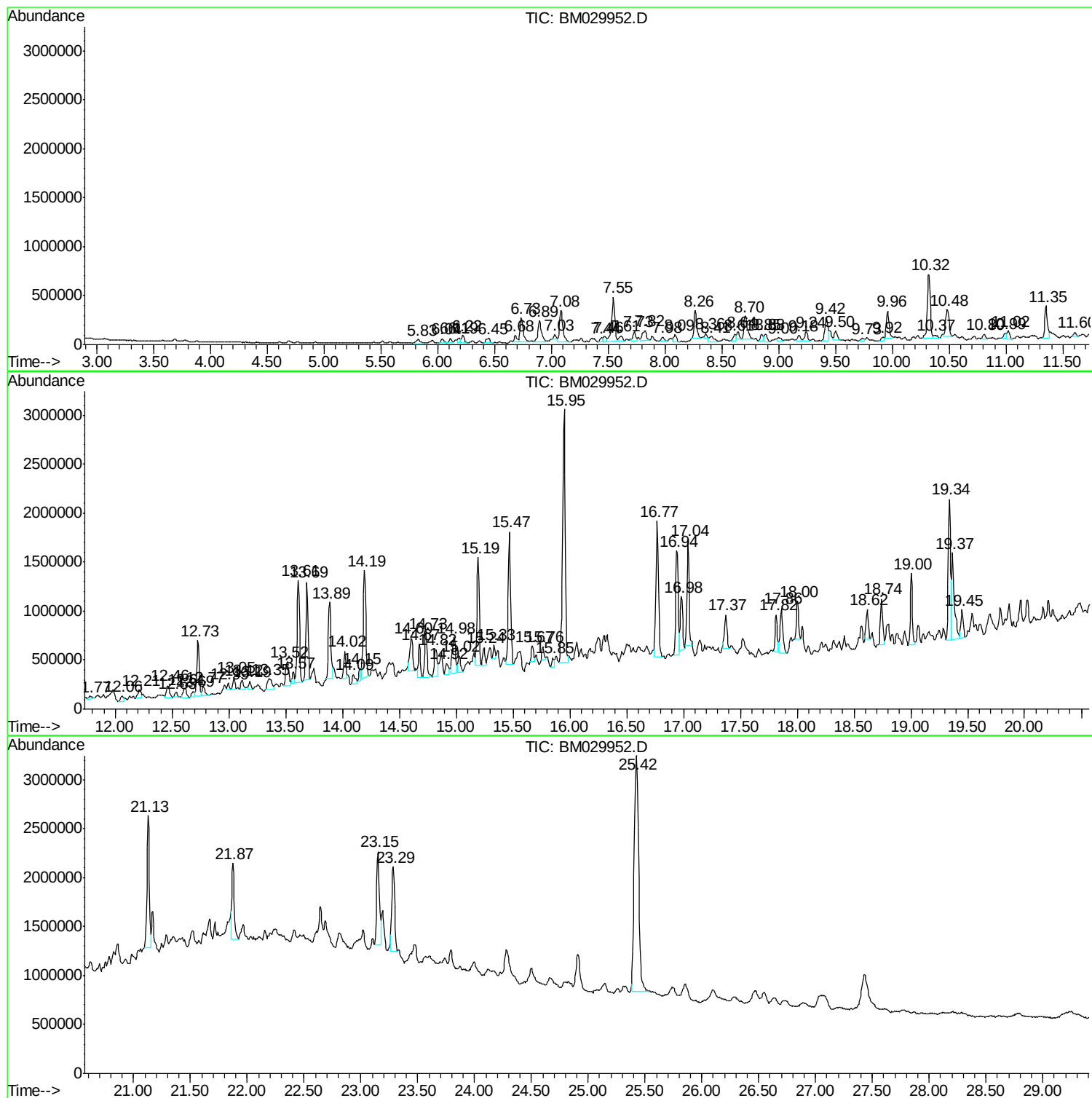
Sum of corrected areas: 58626254

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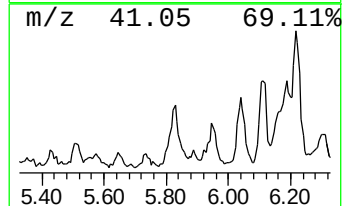
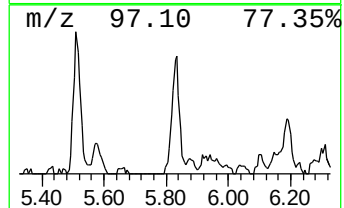
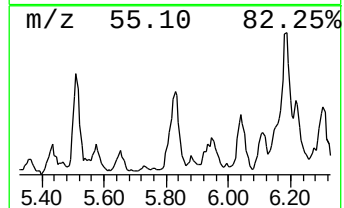
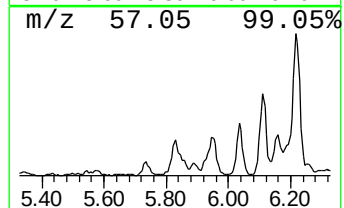
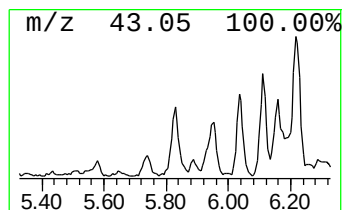
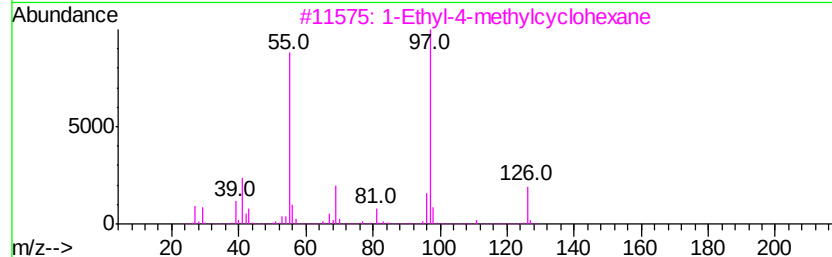
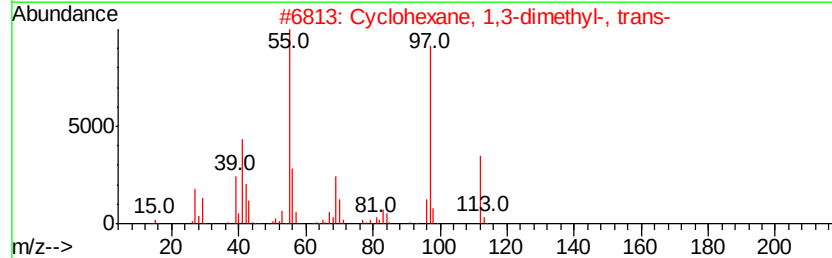
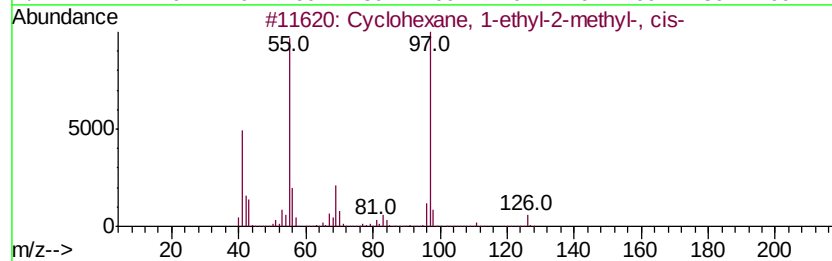
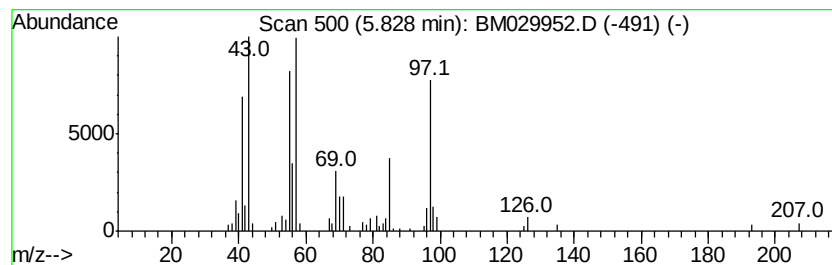
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.83 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.21 ng/ul	97017	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	58
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	50
4		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	50
5		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49



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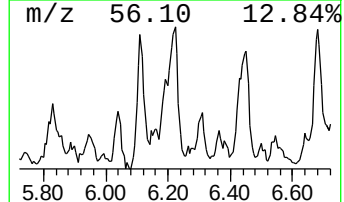
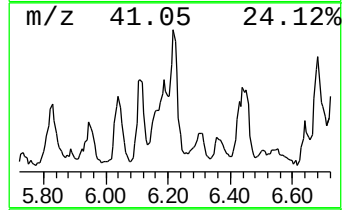
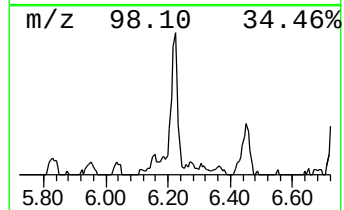
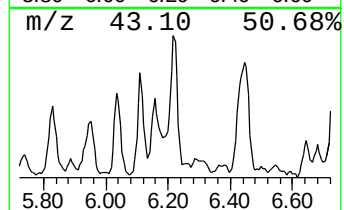
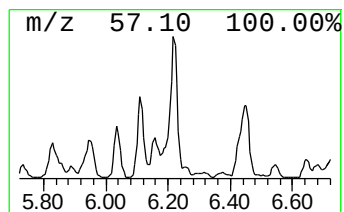
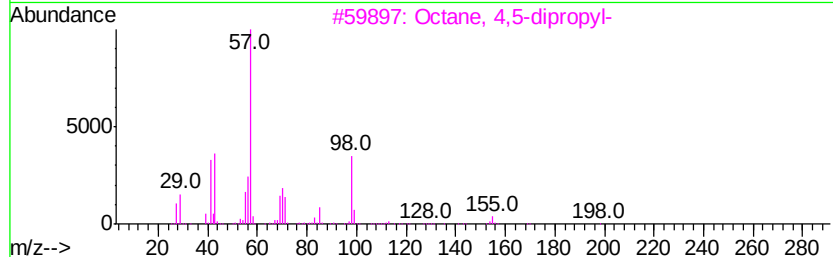
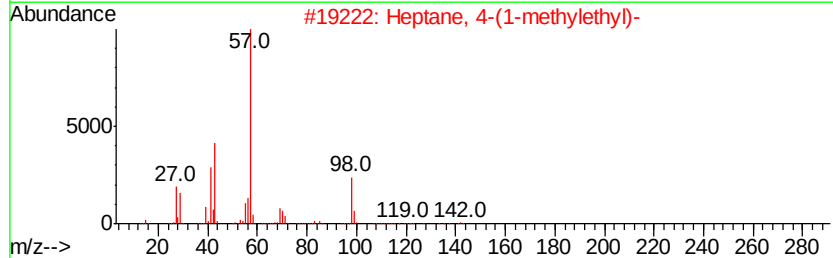
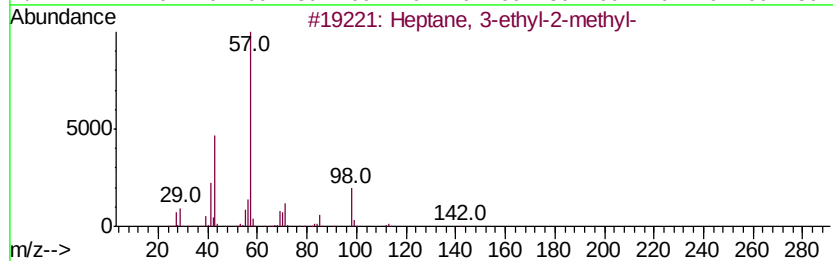
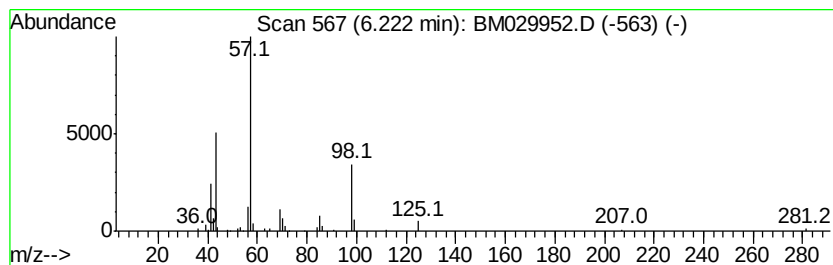
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	2.85 ng/ul	125224	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
3		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	45
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	42
5		Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	40



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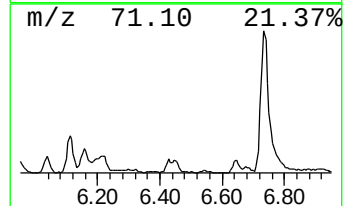
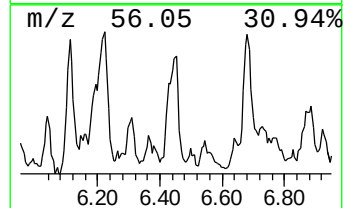
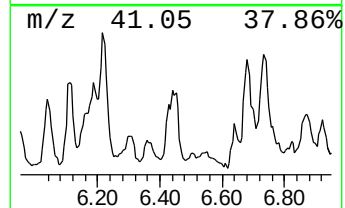
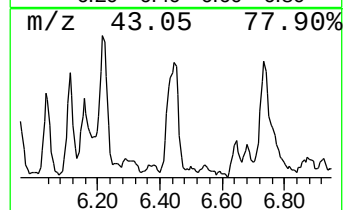
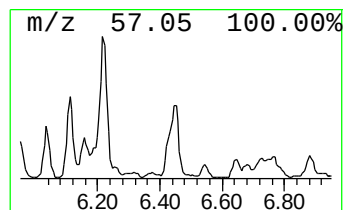
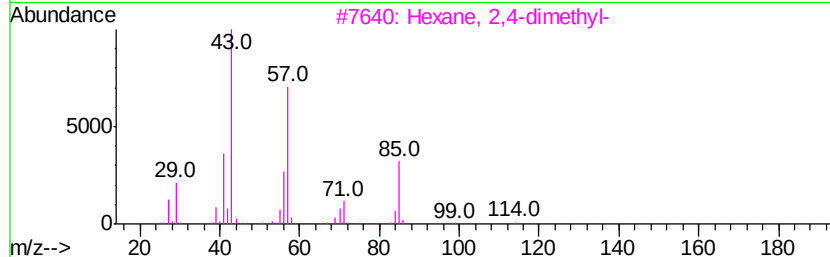
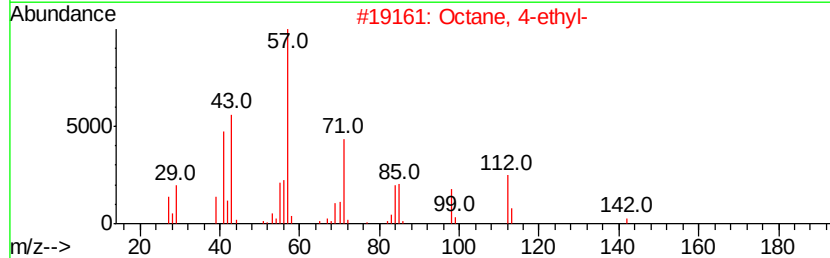
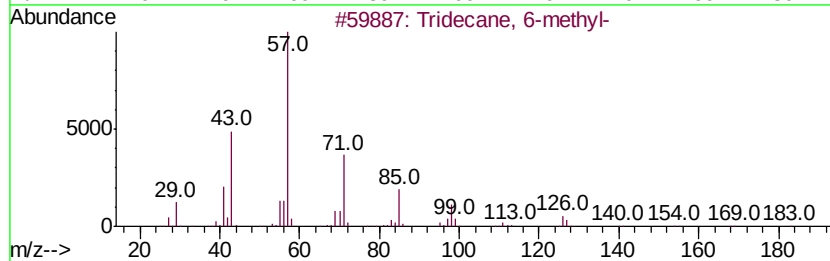
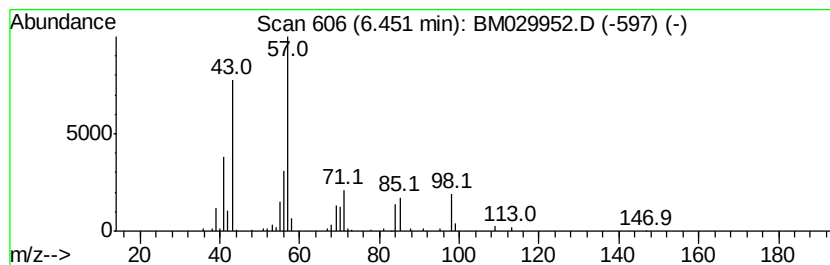
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	2.44 ng/ul	107185	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	53
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
4		Decane	142	C10H22	000124-18-5	50
5		Decane, 5-methyl-	156	C11H24	013151-35-4	50



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Operator : CG/JU
Sample : M2177-23
Misc :
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Instrument :
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ClientSampleId :
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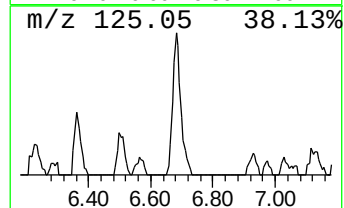
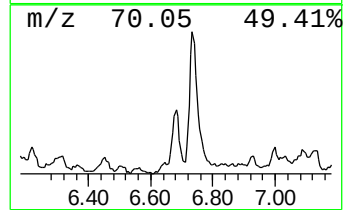
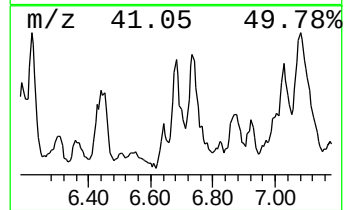
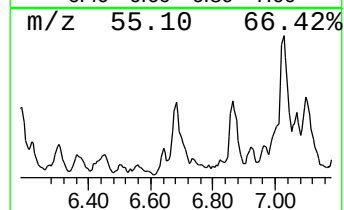
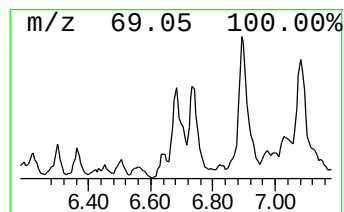
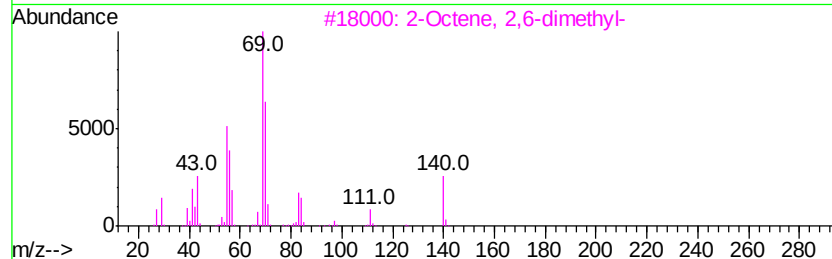
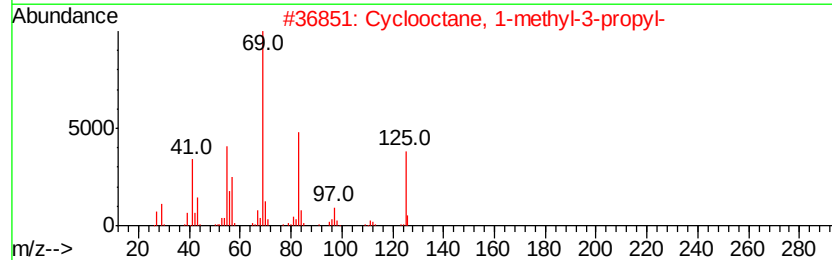
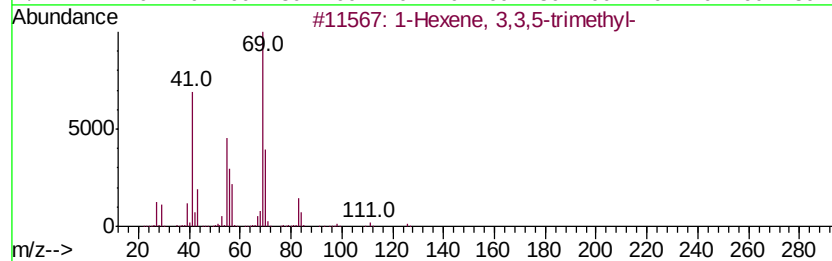
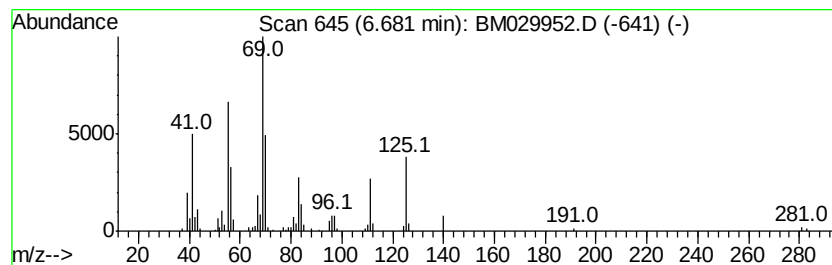
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.48 ng/ul	108950	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	53
2			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	53
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
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Sample : M2177-23
Misc :
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Instrument :
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ClientSampleId :
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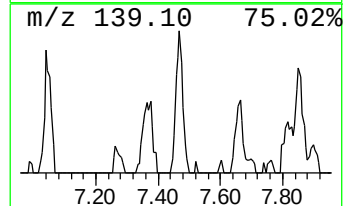
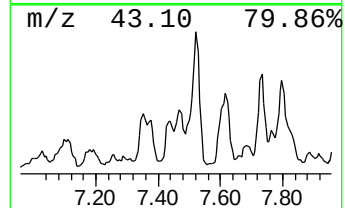
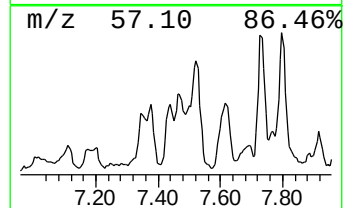
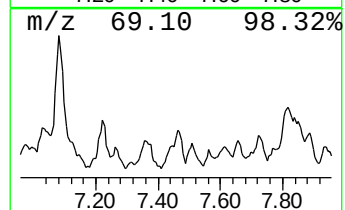
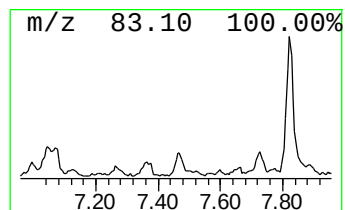
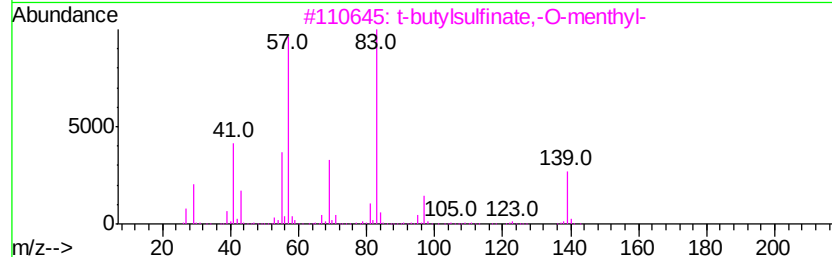
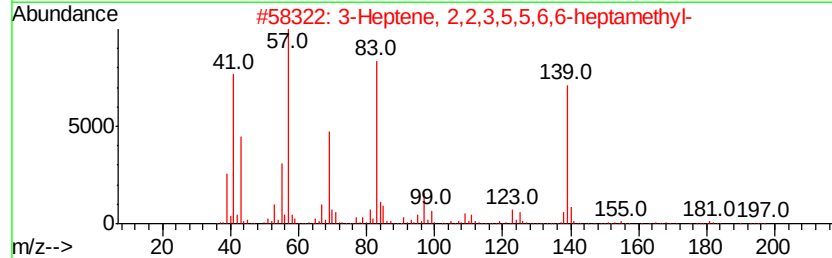
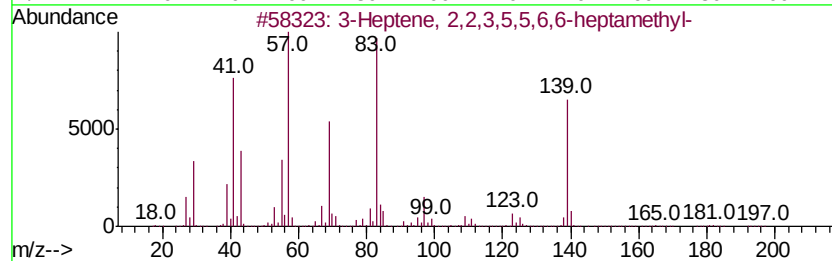
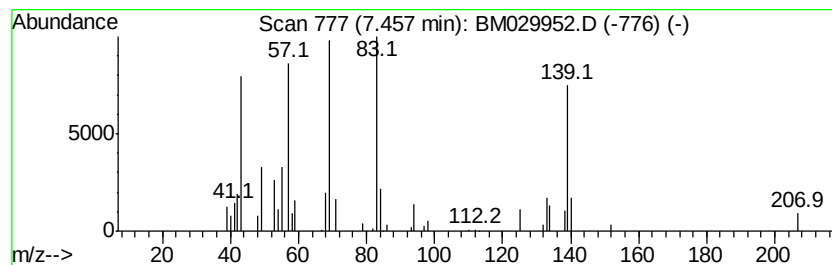
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	2.03 ng/ul	89303	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	78
2			3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	78
3			t-butylsulfinate, -O-menthyl-	260	C14H28O2S	1000151-39-9	72
4			3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	64
5			Oxalic acid, heptyl 1-menthyl ester	326	C19H34O4	1000314-97-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
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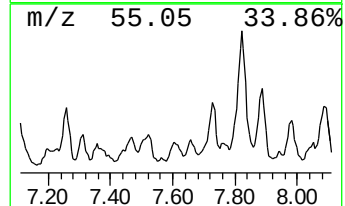
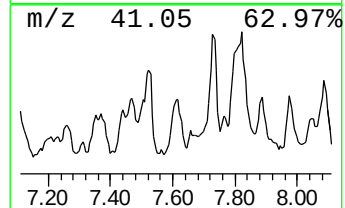
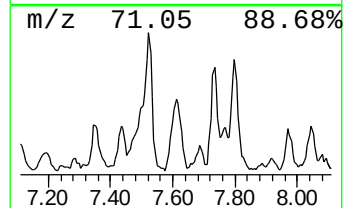
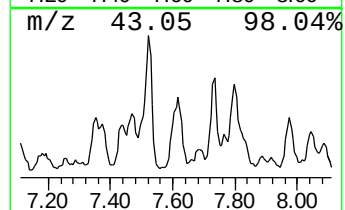
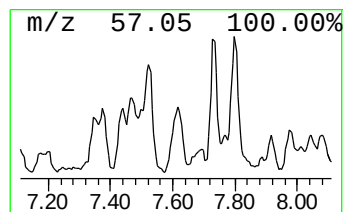
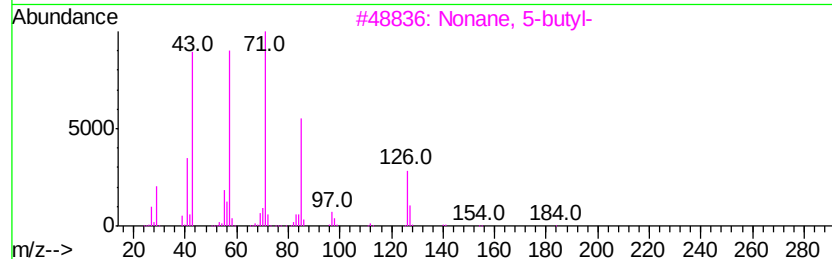
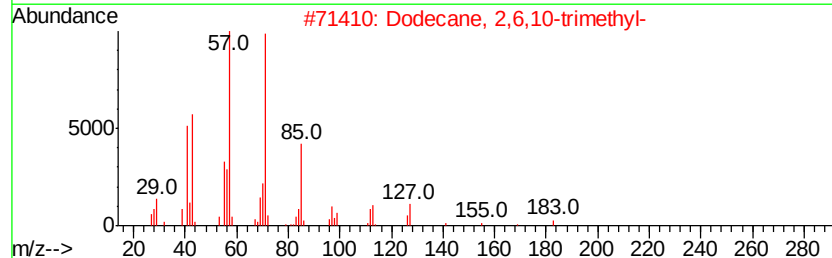
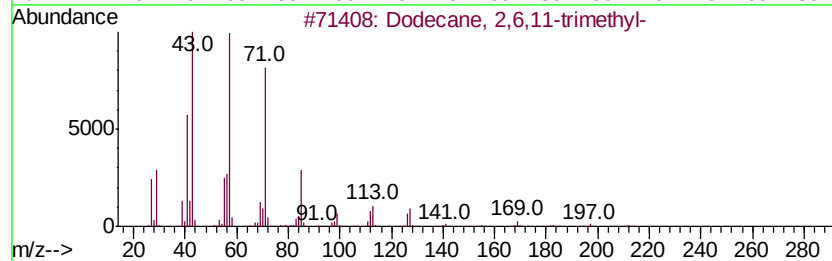
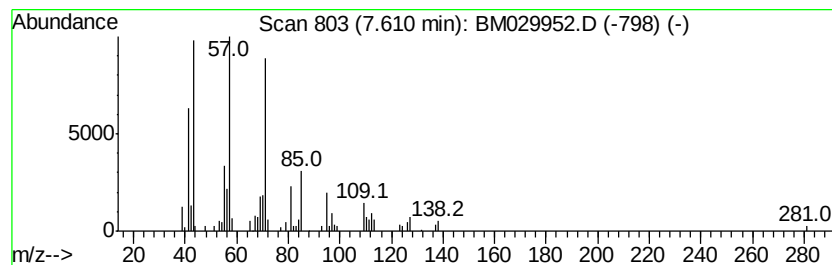
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.55 ng/ul	111786	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	50
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47
5			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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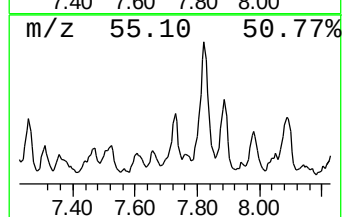
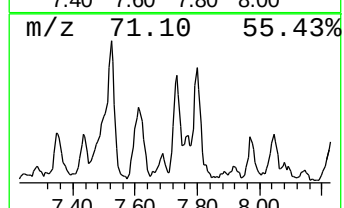
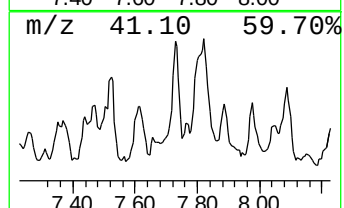
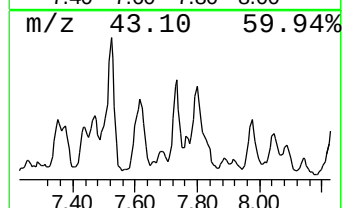
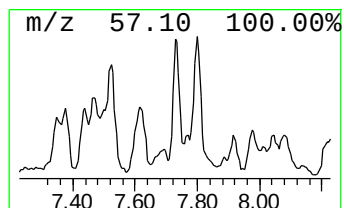
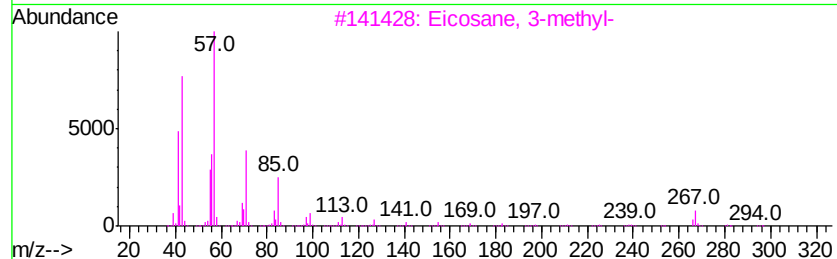
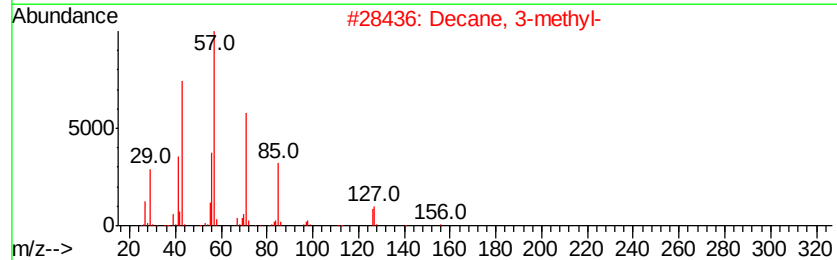
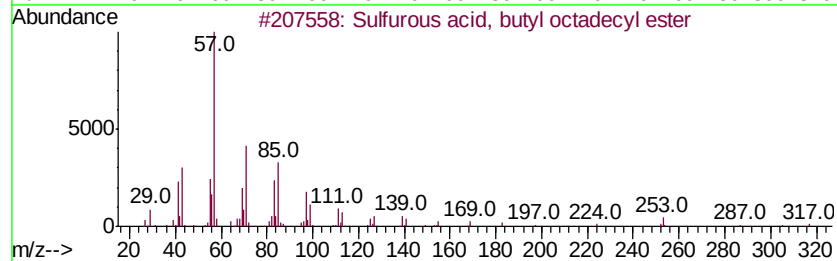
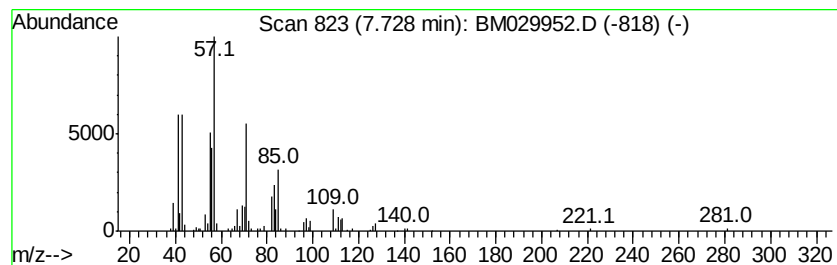
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Sulfurous acid, butyl octadecyl... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	3.65 ng/ul	160166	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	53
2		Decane, 3-methyl-	156	C11H24	013151-34-3	53
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	47
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5		Nonadecane	268	C19H40	000629-92-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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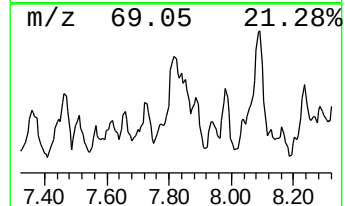
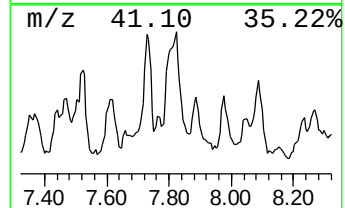
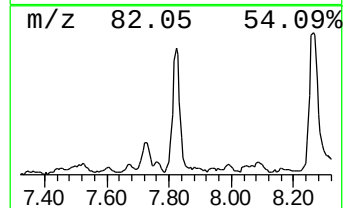
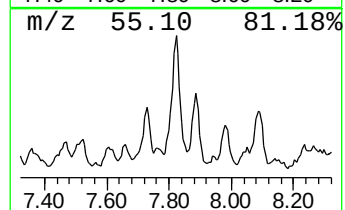
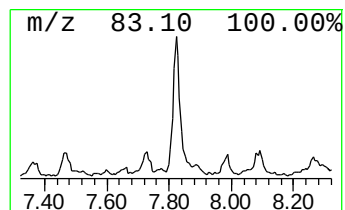
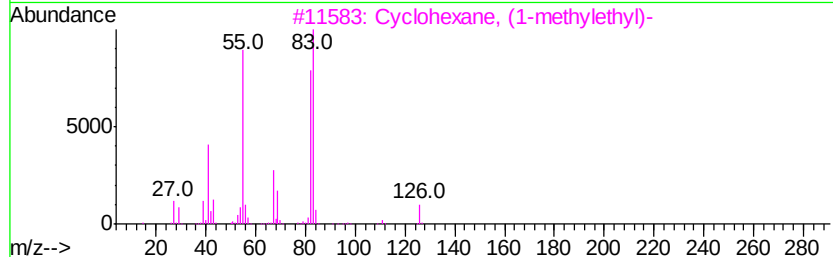
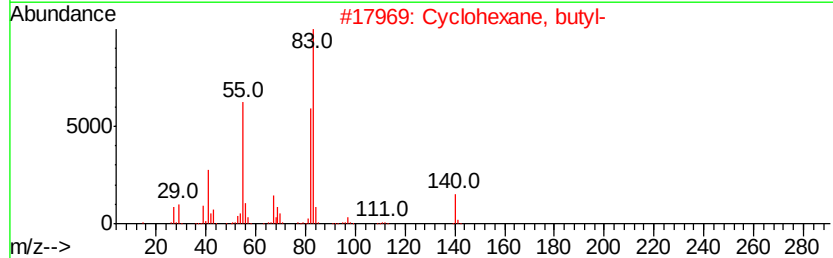
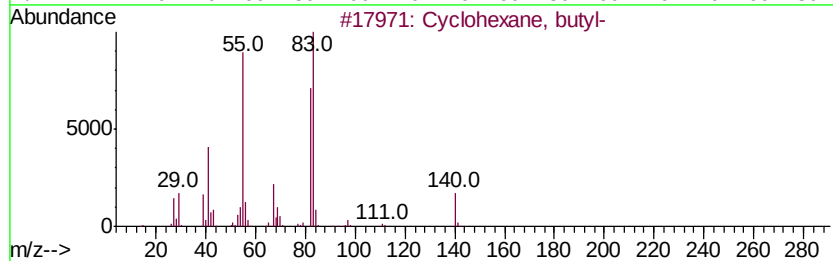
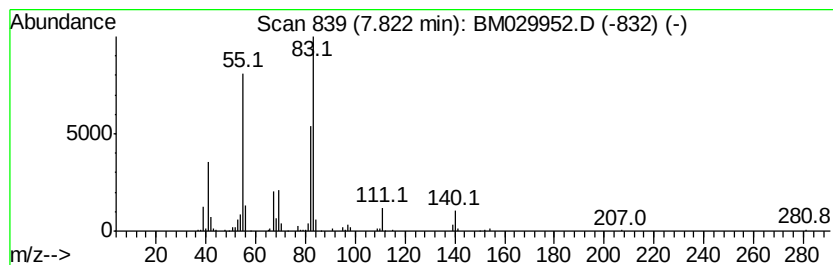
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic7.82 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	5.91 ng/ul	259511	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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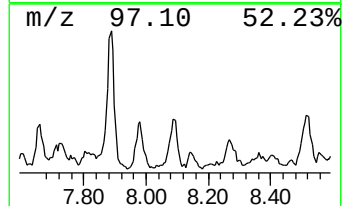
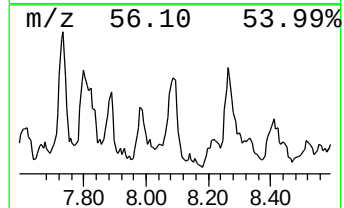
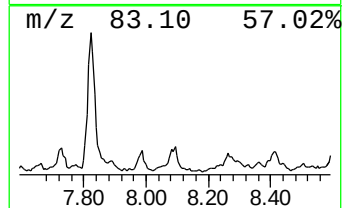
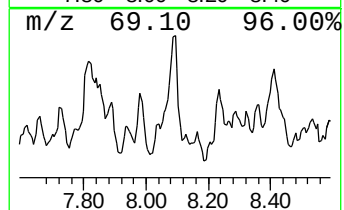
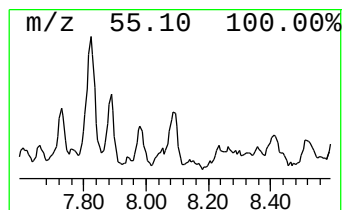
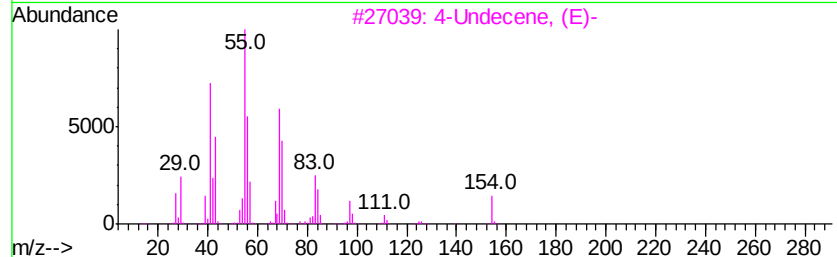
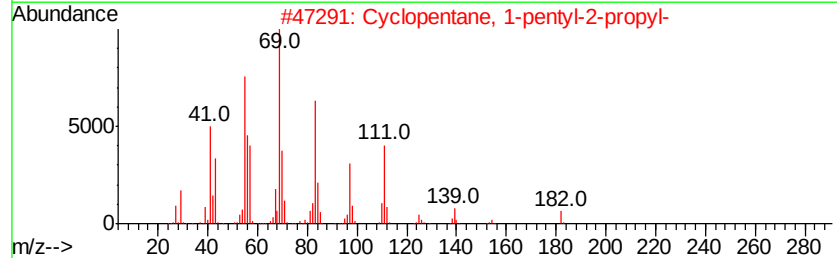
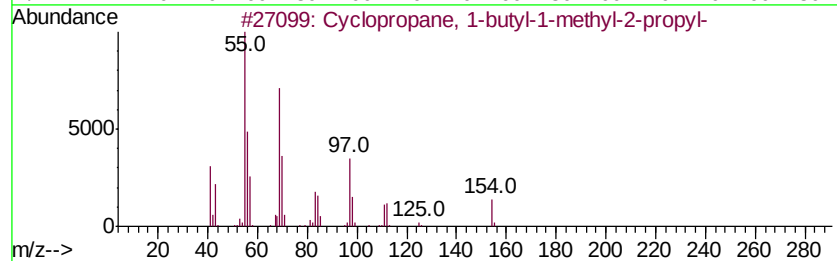
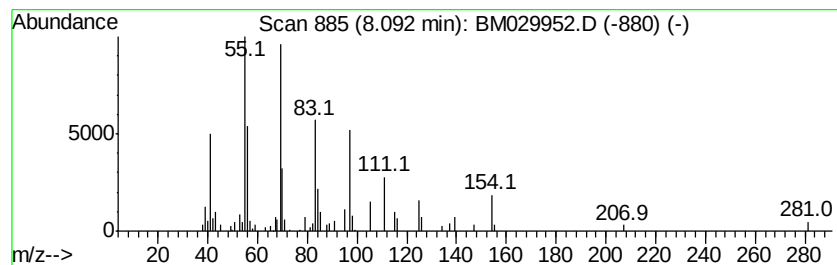
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic8.09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	2.94 ng/ul	129187	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	72
2			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	53
3			4-Undecene, (E)-	154	C11H22	000693-62-9	49
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46
5			1,3-Cyclohexanedione, 5-isopropyl-	154	C9H14O2	018456-87-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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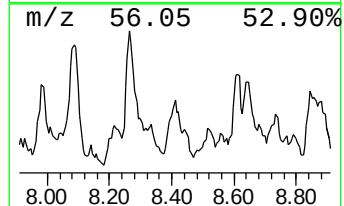
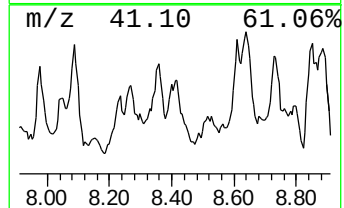
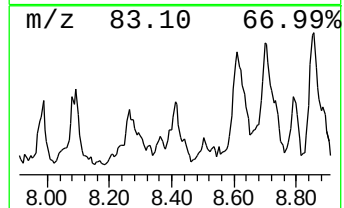
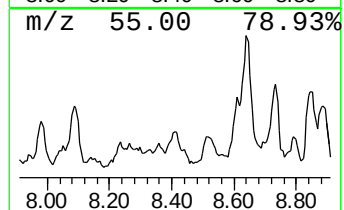
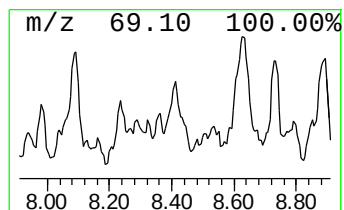
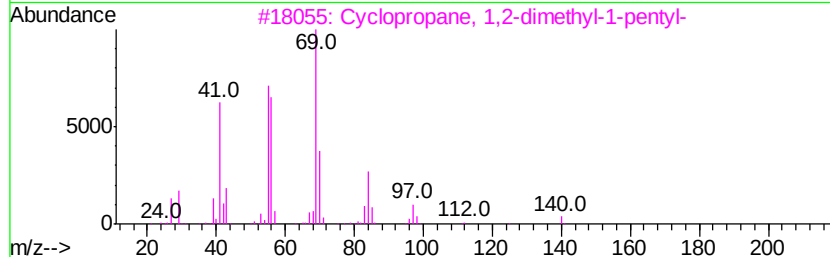
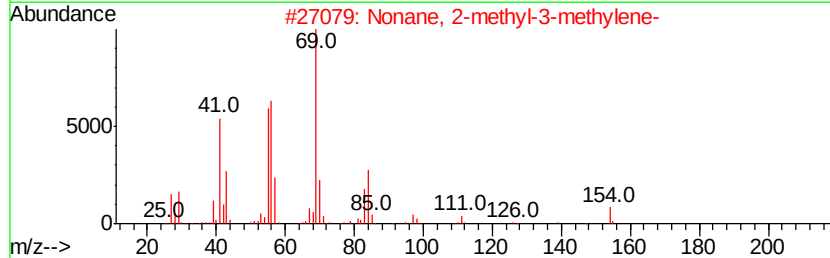
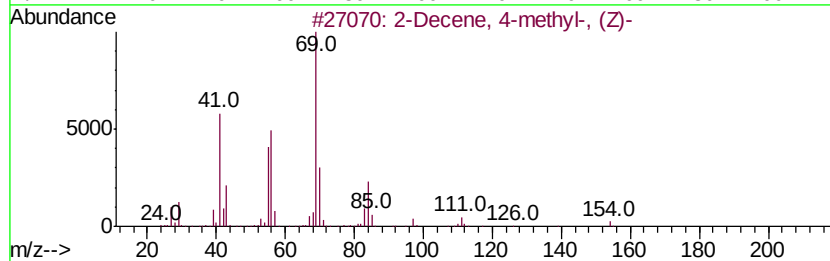
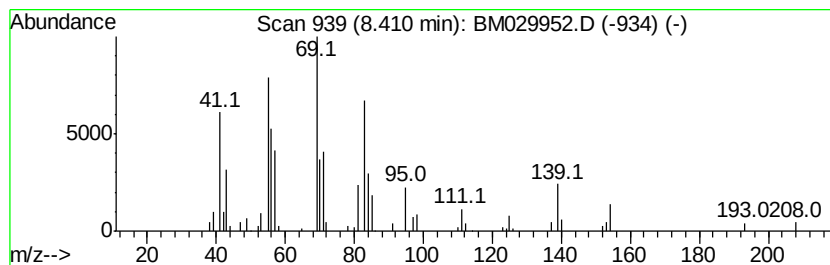
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	3.36 ng/ul	147338	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	53
2		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	46
3		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	43
4		3-Decene, 2-methyl-, (Z)-	154	C11H22	055499-05-3	43
5		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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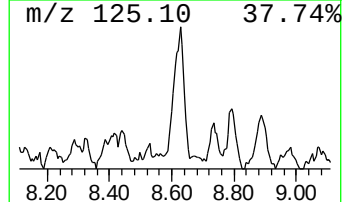
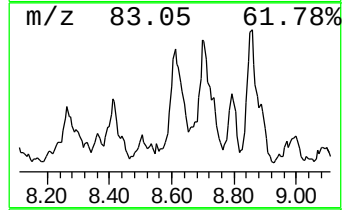
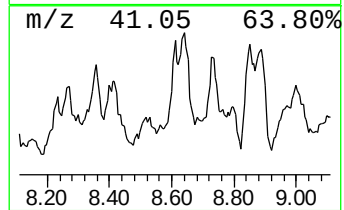
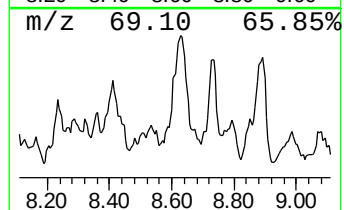
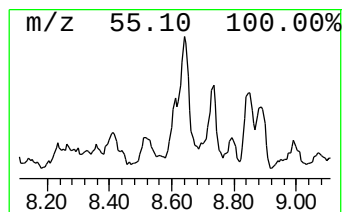
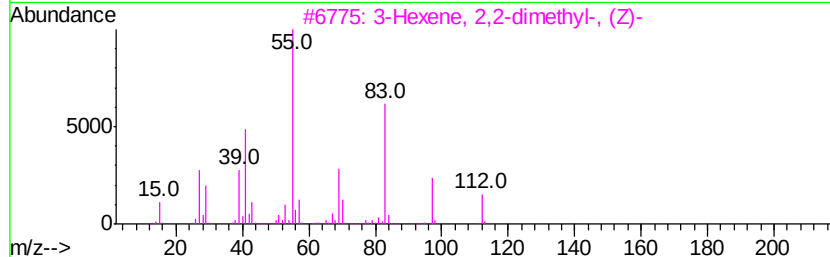
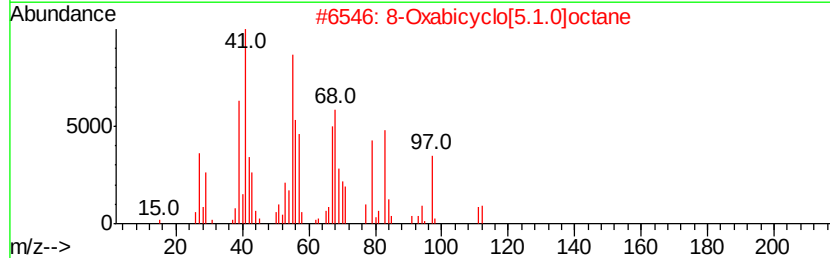
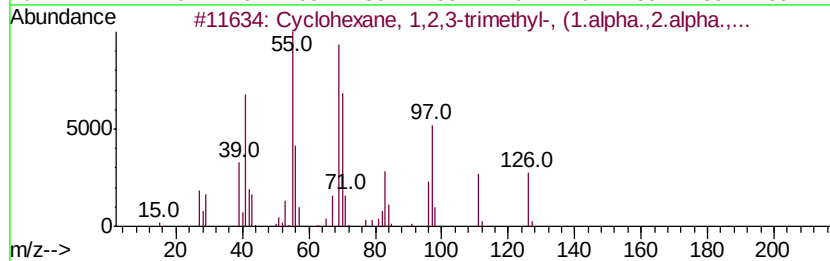
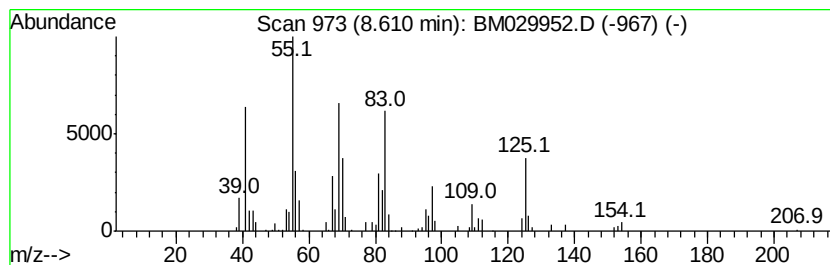
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic8.61 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	2.26 ng/ul	98976	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	45
2		8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	43
3		3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	43
4		3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	35
5		cis-4-Nonene	126	C9H18	010405-84-2	35



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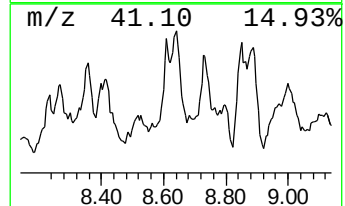
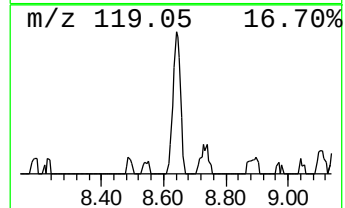
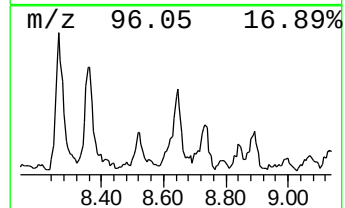
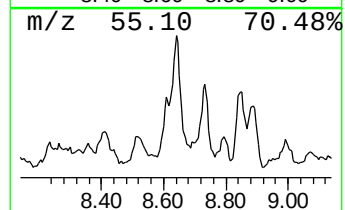
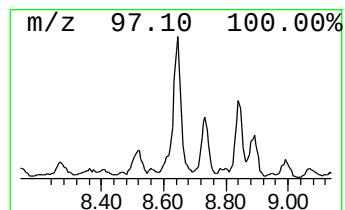
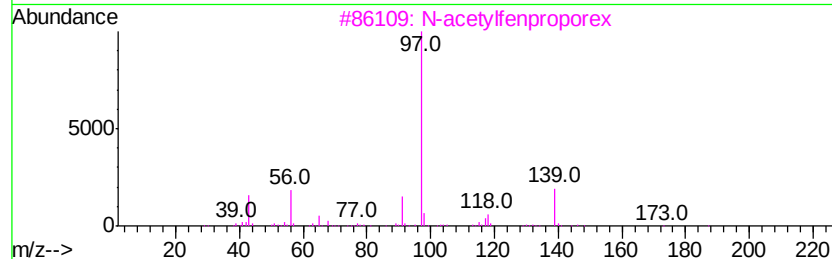
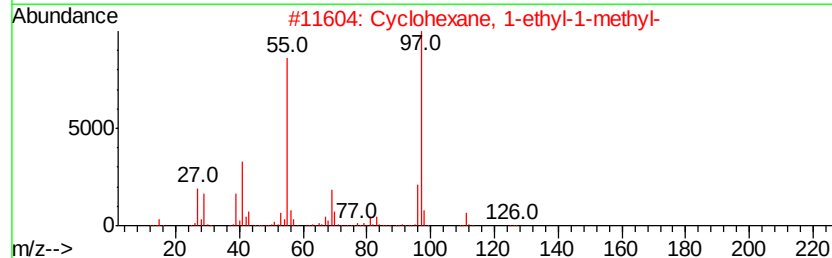
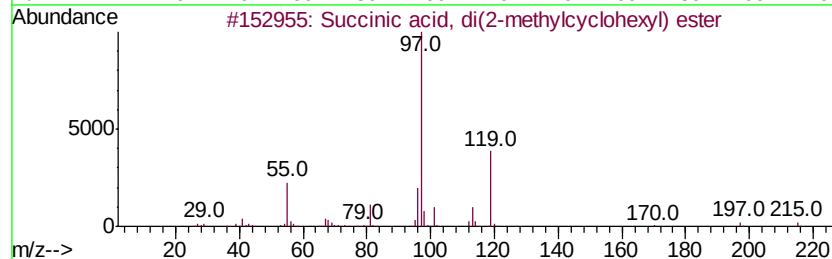
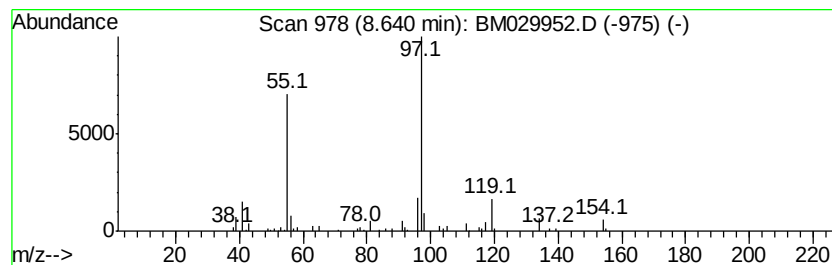
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Succinic acid, di(2-methylc... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.71 ng/ul	118764	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Succinic acid, di(2-methylcyclohexyl) ester	310	C18H30O4	1000329-83-0	72
2		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3		N-acetylphenproporex	230	C14H18N2O	1000379-03-6	50
4		Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	45
5		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
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Instrument :
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ClientSampled :
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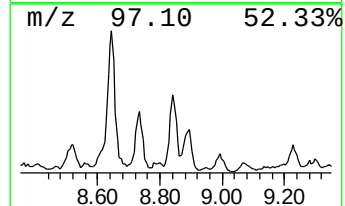
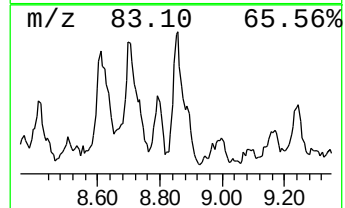
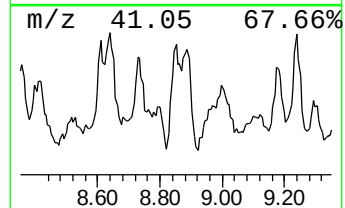
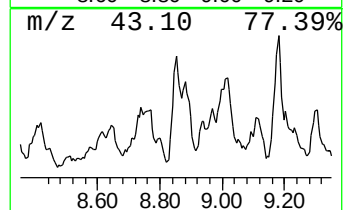
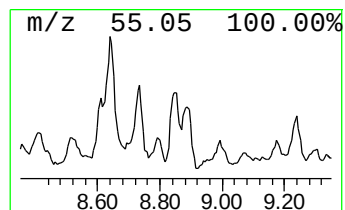
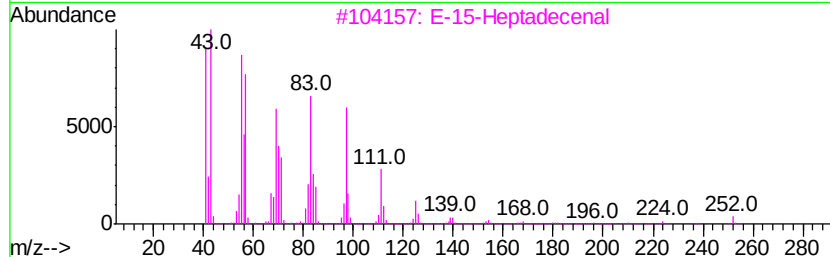
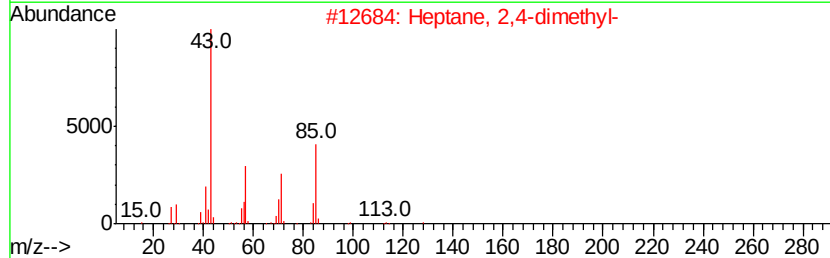
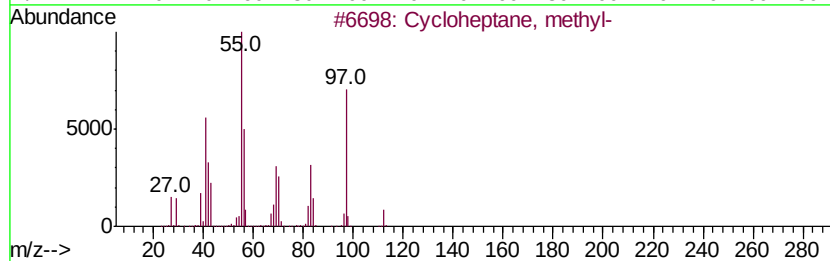
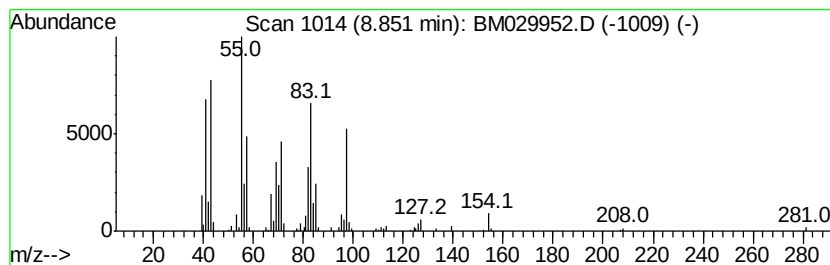
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic8.85 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.83 ng/ul	124398	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	45
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
3			E-15-Heptadecenal	252	C17H32O	1000130-97-9	38
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	27
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Misc :
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Instrument :
BNA_M
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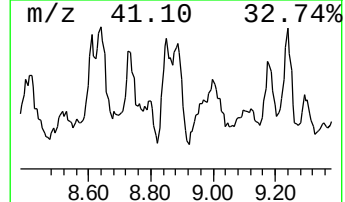
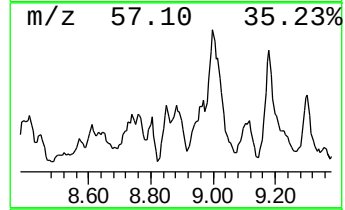
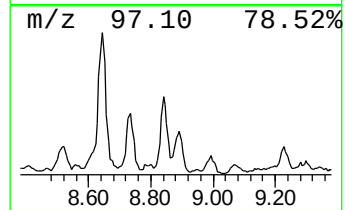
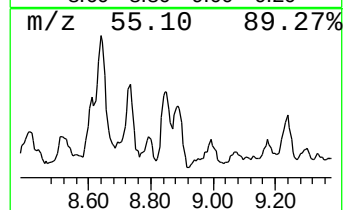
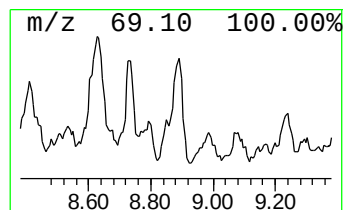
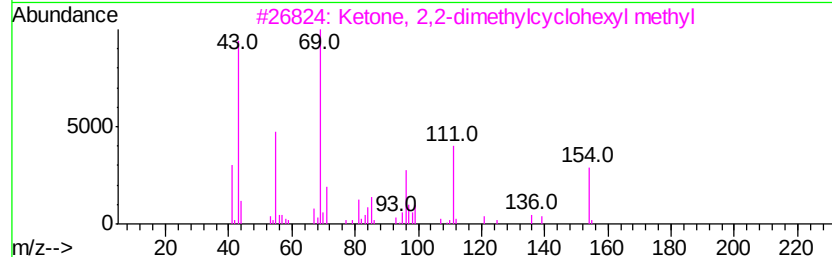
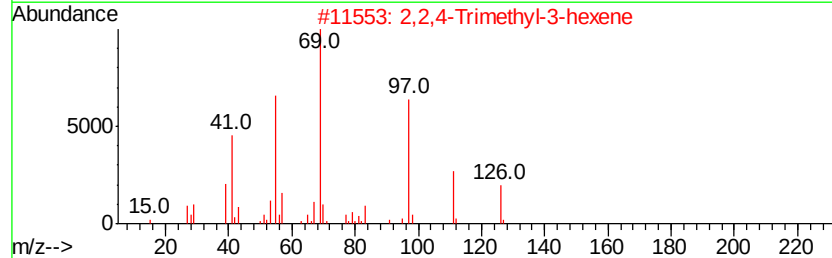
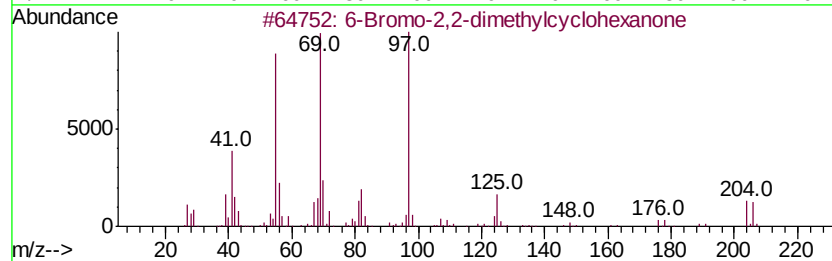
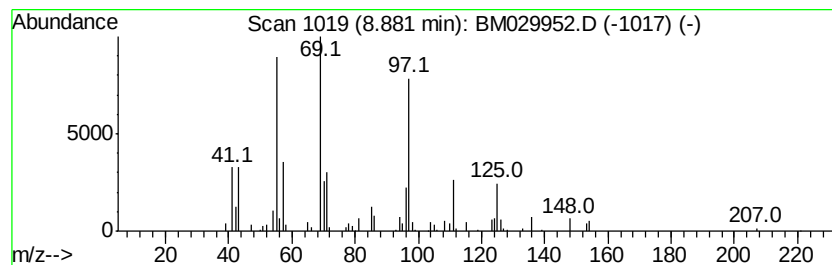
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	3.12 ng/ul	136914	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	42
2			2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	42
3			Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	38
4			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	35
5			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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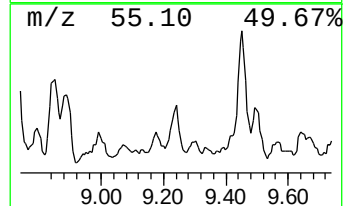
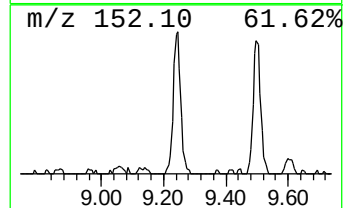
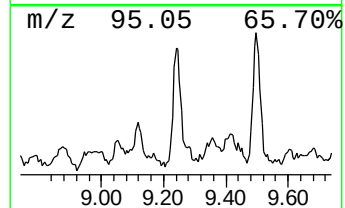
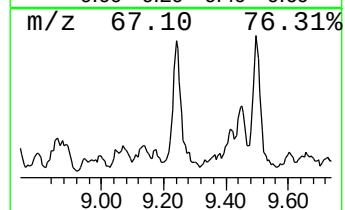
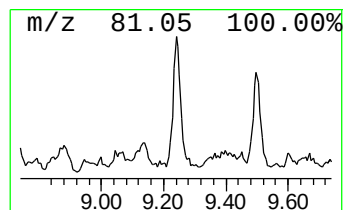
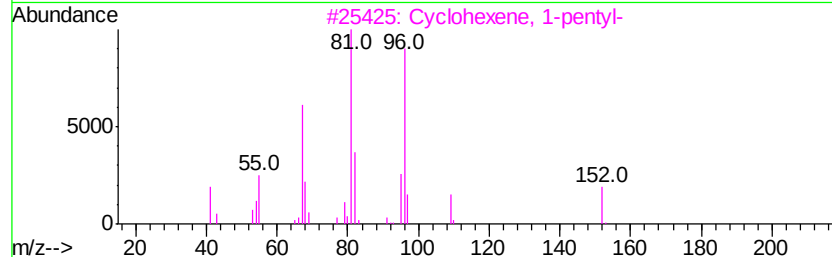
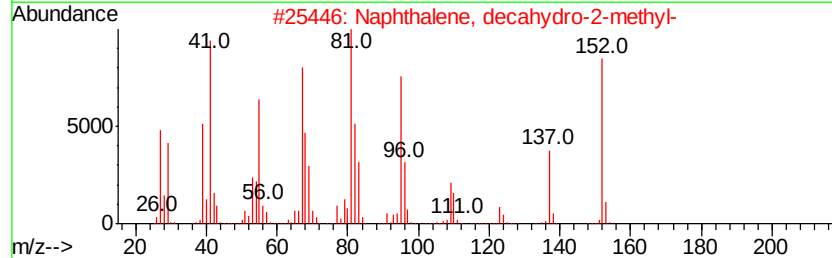
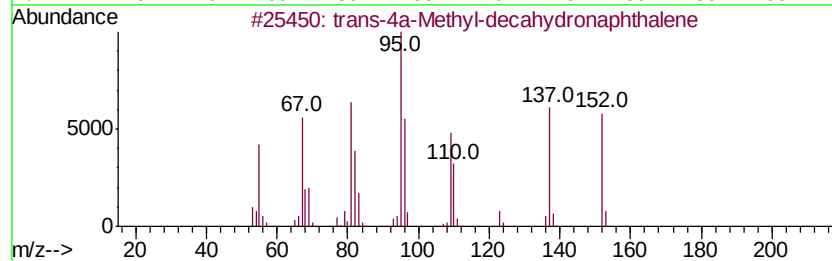
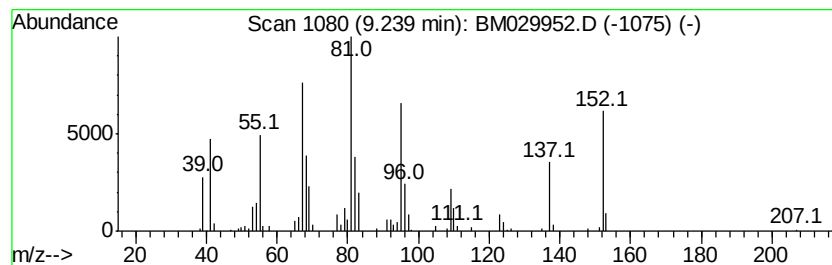
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 trans-4a-Methyl-decahydrona... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.61 ng/ul	152903	Naphthalene-d8	10.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	93
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
3			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	64
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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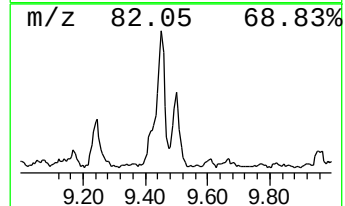
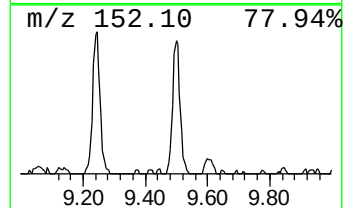
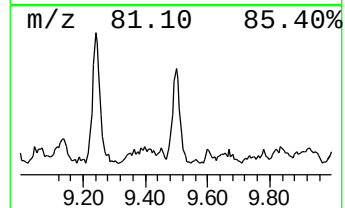
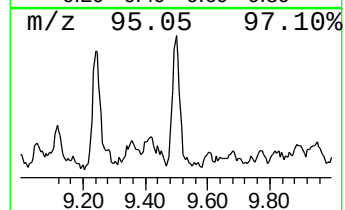
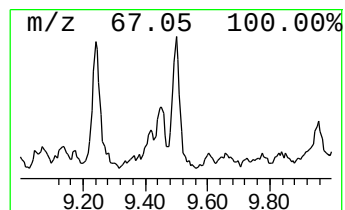
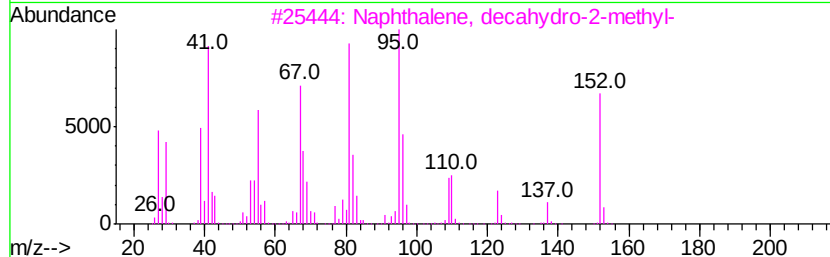
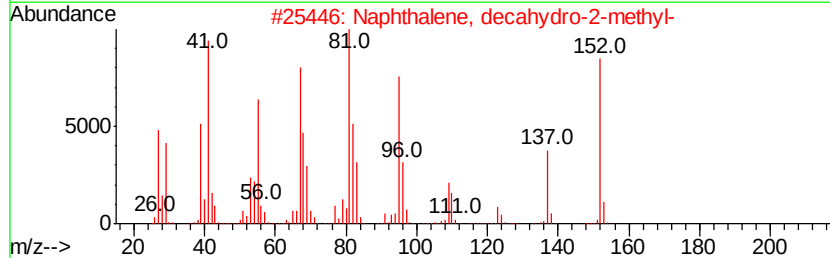
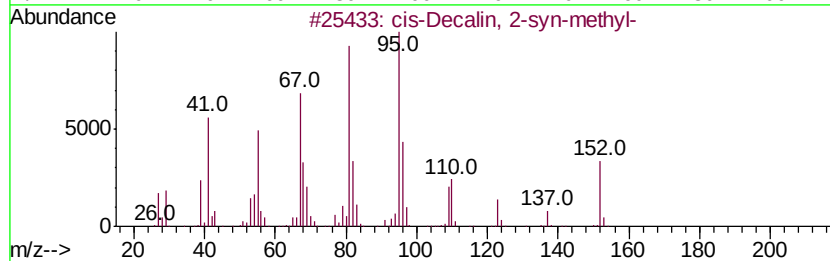
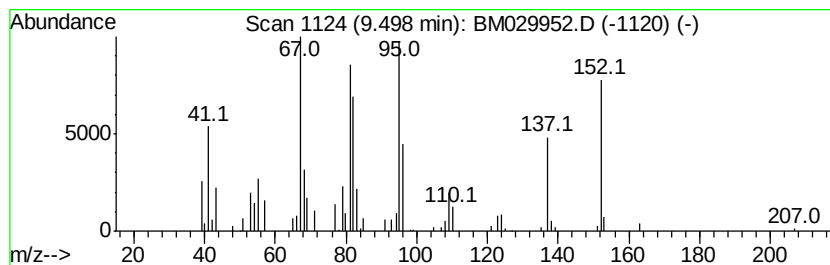
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 cis-Decalin, 2-syn-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	3.13 ng/ul	182965	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	62
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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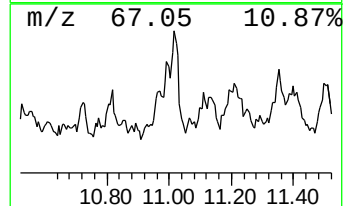
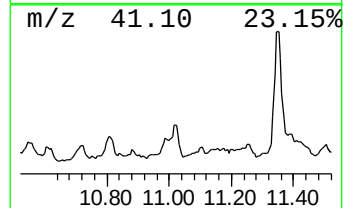
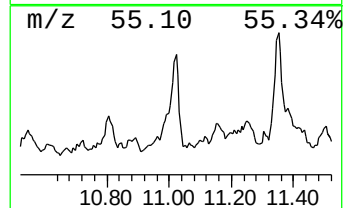
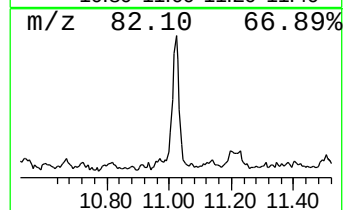
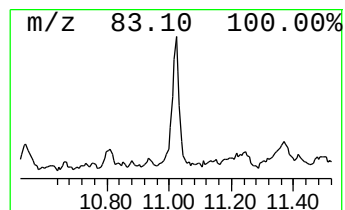
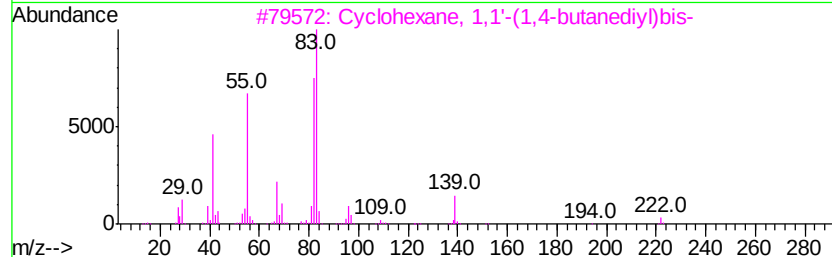
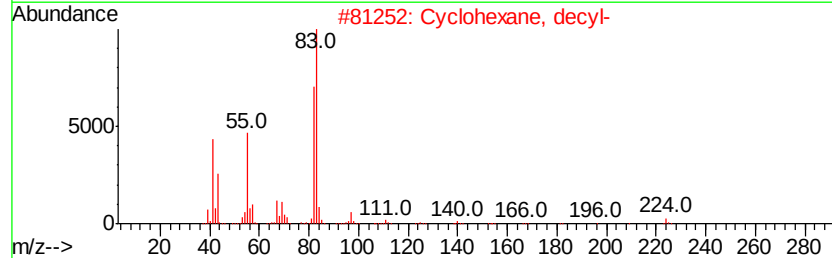
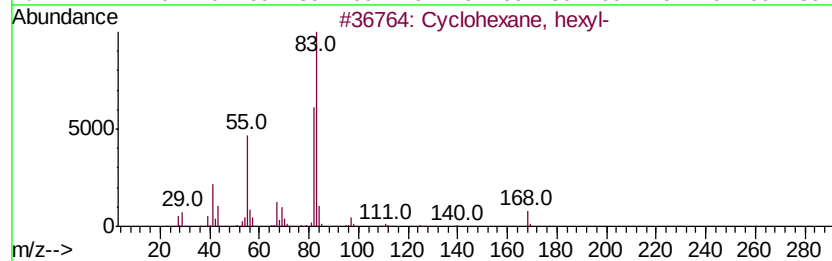
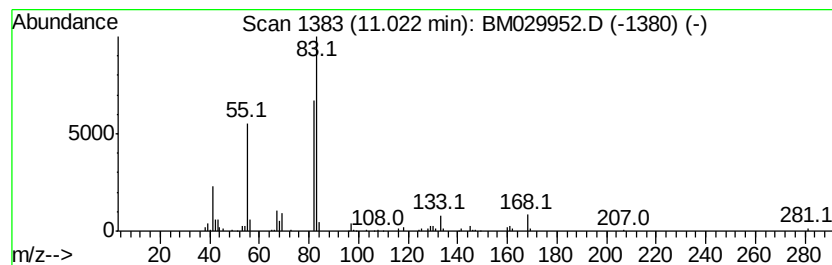
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic11.02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	2.07 ng/ul	121038	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	86
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	56
3		Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	56
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	56
5		Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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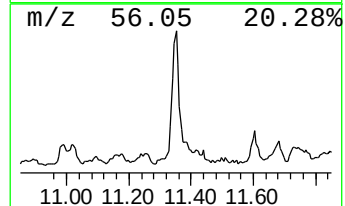
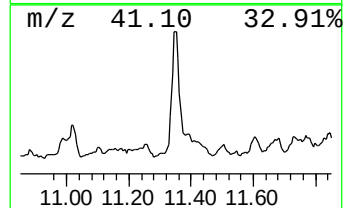
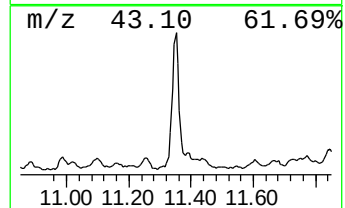
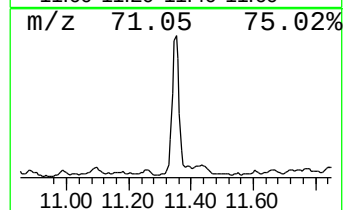
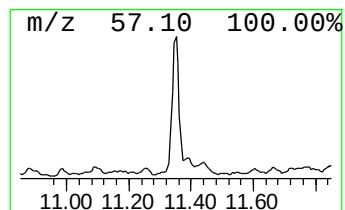
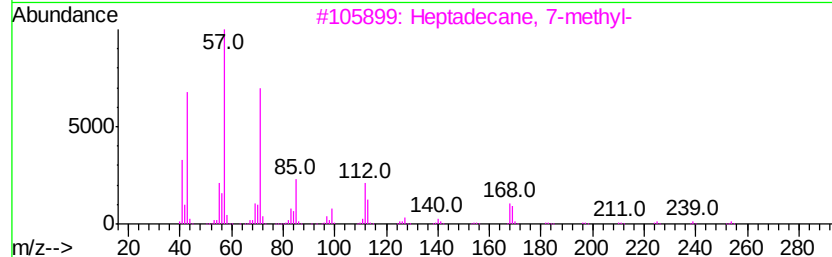
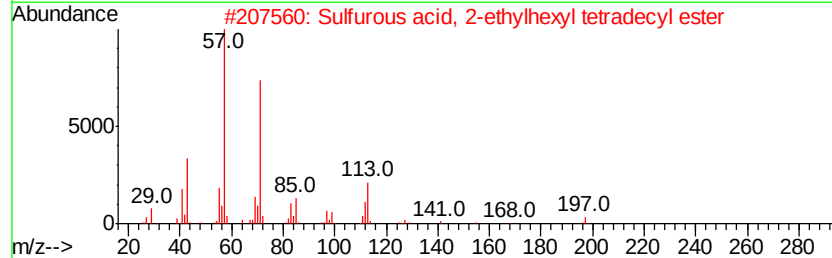
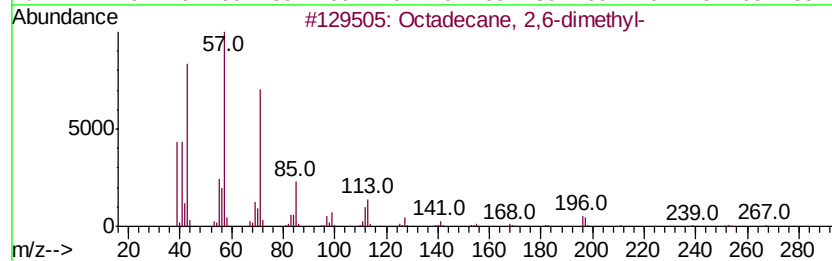
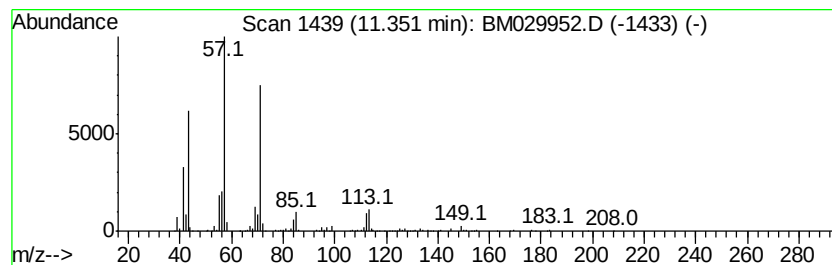
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	9.44 ng/ul	552267	Napthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	83
2		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	78
3		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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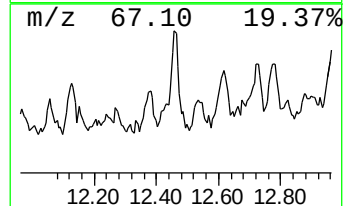
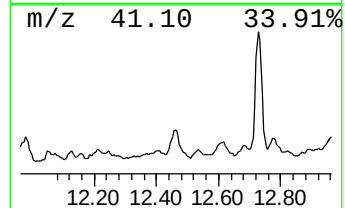
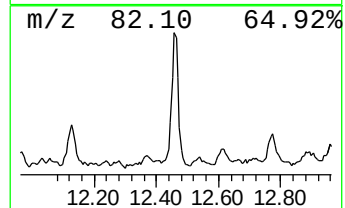
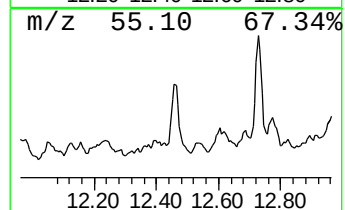
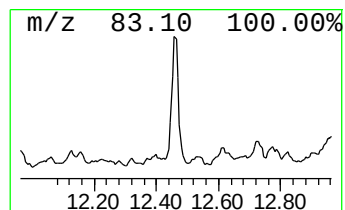
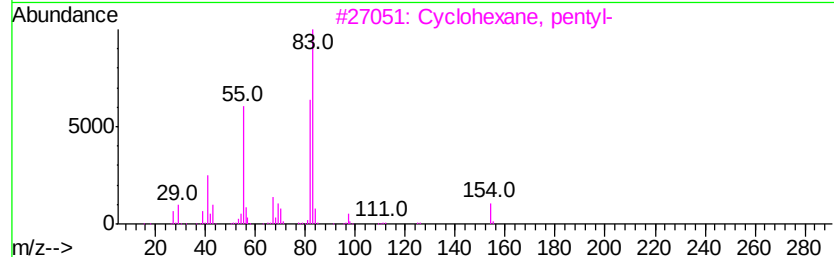
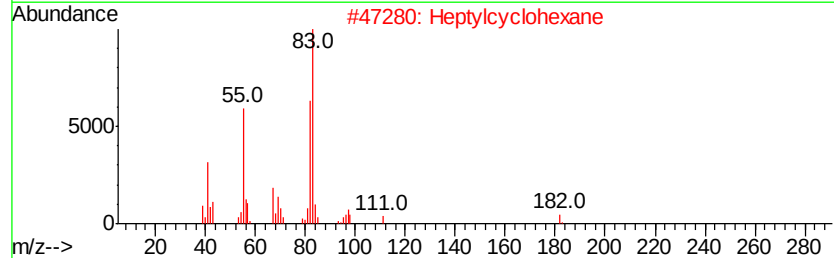
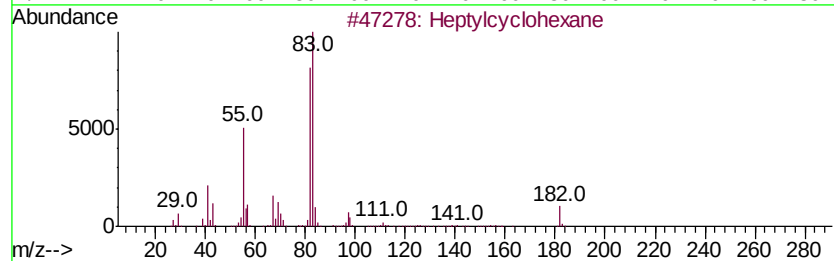
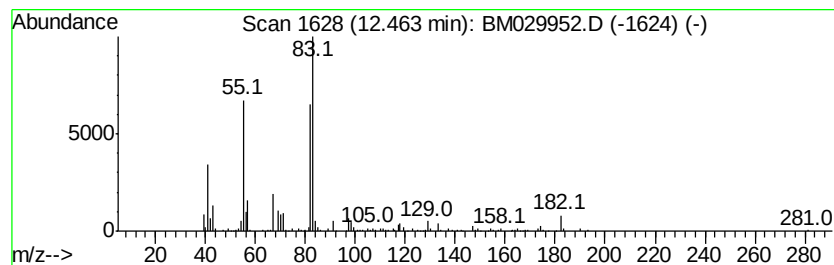
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.53 ng/ul	219992	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptylcyclohexane	182	C13H26	005617-41-4	87
2		Heptylcyclohexane	182	C13H26	005617-41-4	80
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
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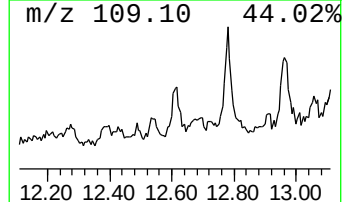
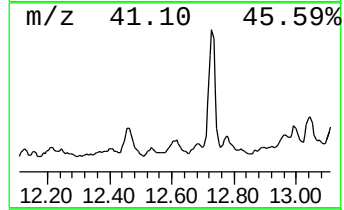
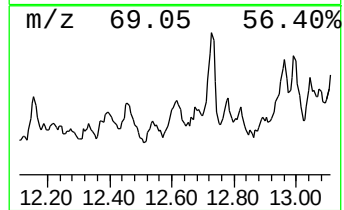
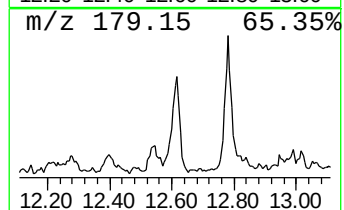
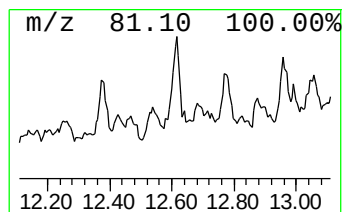
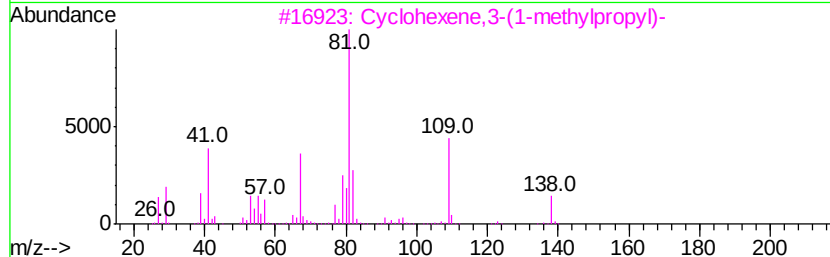
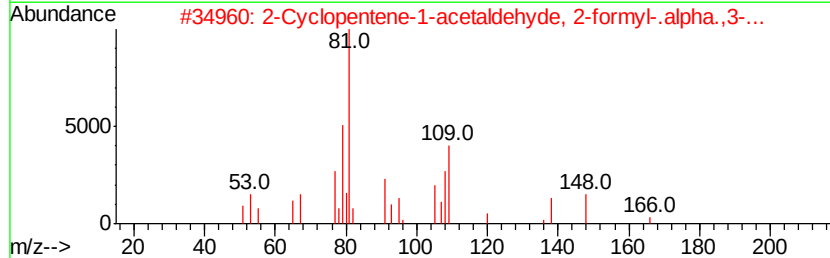
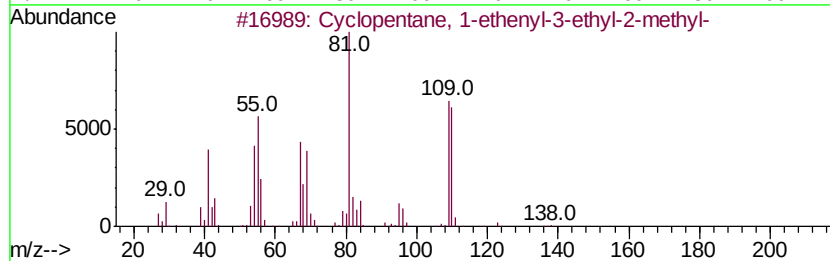
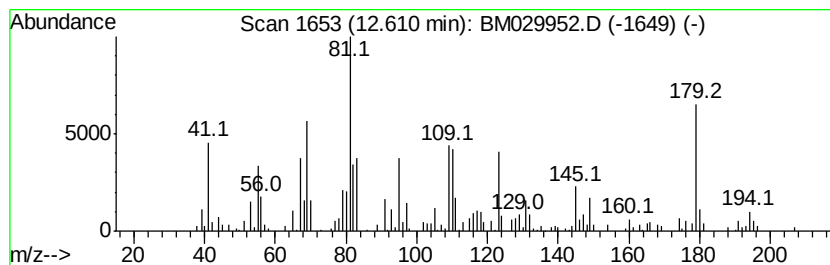
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	2.07 ng/ul	179799	Acenaphthene-d10	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1-ethenyl-3-ethyl-...	138 C10H18	055170-98-4 43
2		2-Cyclopentene-1-acetaldehyde, 2...	166 C10H14O2	075332-42-2 35
3		Cyclohexene, 3-(1-methylpropyl)-	138 C10H18	015232-91-4 35
4		Dichloroacetic acid, 2-ethylcyclo...	238 C10H16Cl2O2	1000282-56-5 27
5		Propane, 1,2-dichloro-2-fluoro-	130 C3H5Cl2F	000420-97-3 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
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Instrument :
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ClientSampleId :
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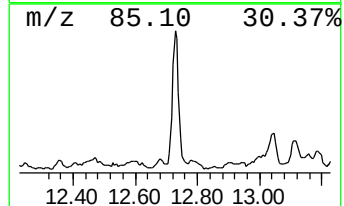
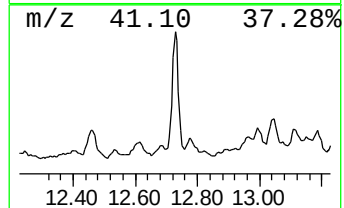
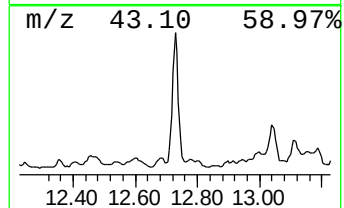
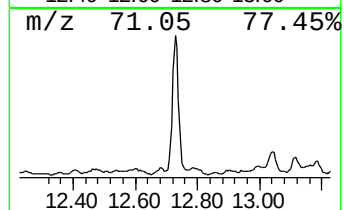
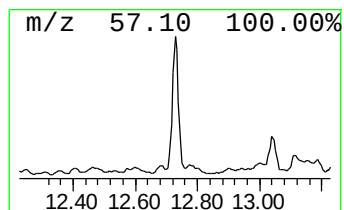
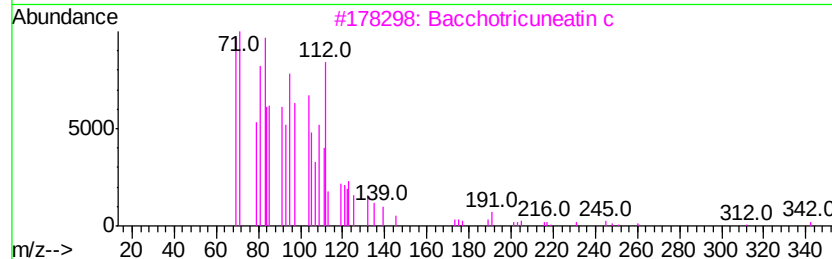
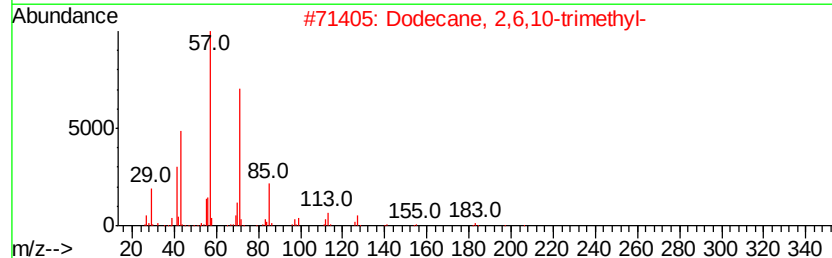
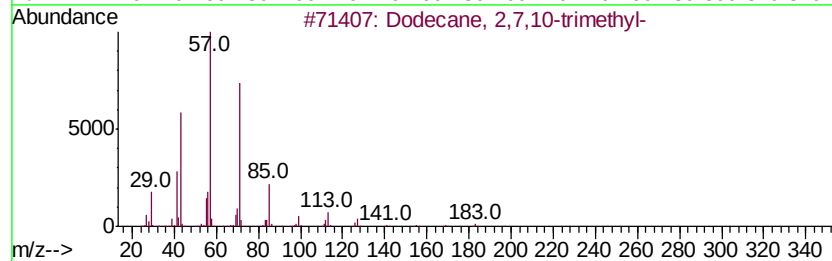
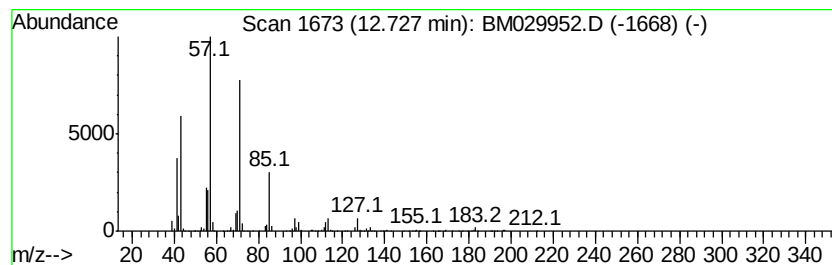
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	9.63 ng/ul	836127	Acenaphthene-d10	14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
4			Decane, 5-propyl-	184	C13H28	017312-62-8	74
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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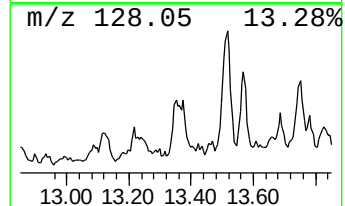
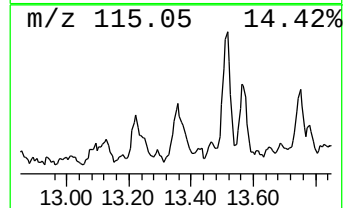
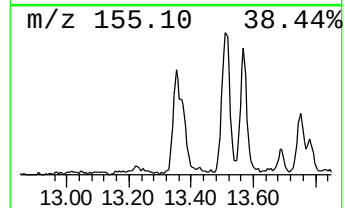
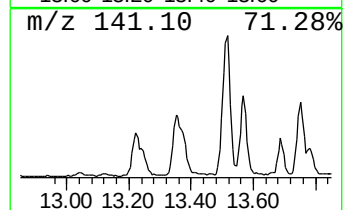
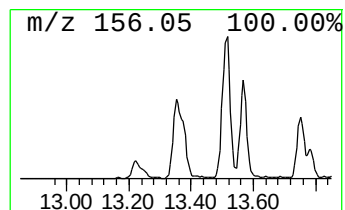
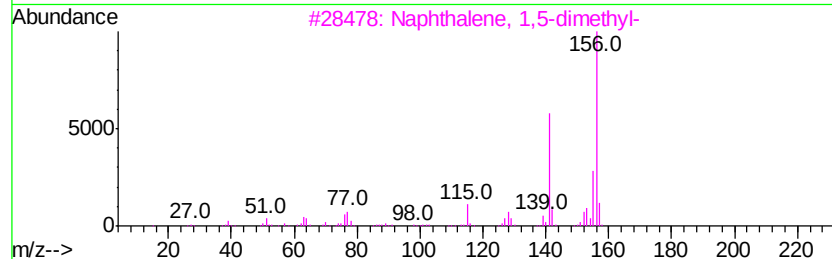
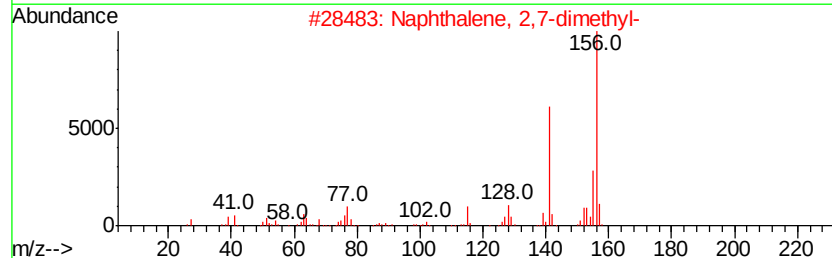
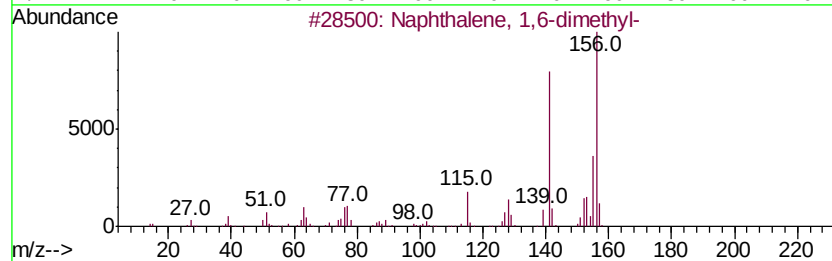
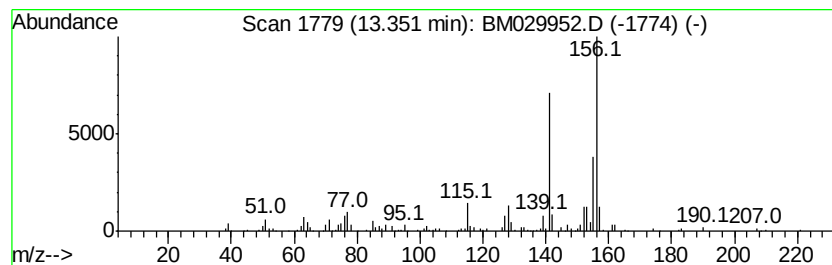
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.74 ng/ul	325215	Acenaphthene-d10	14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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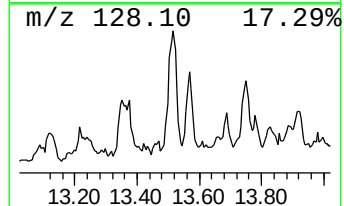
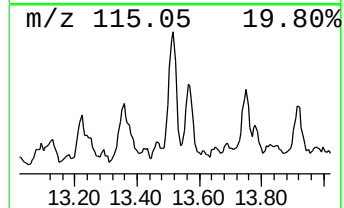
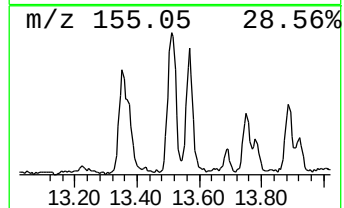
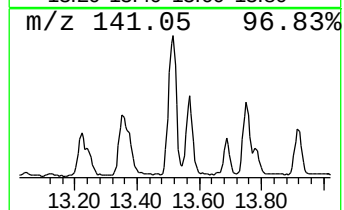
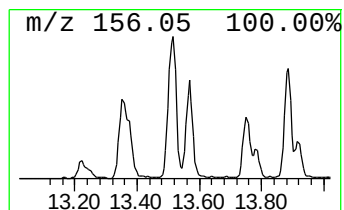
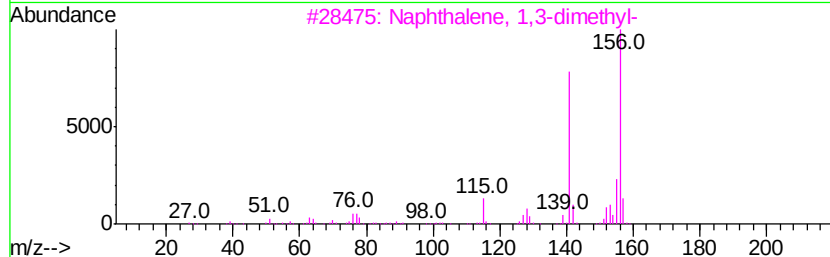
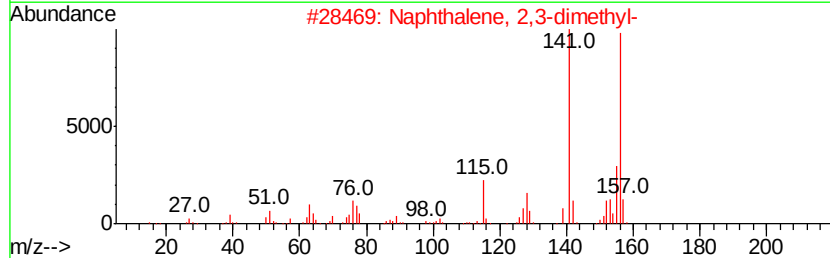
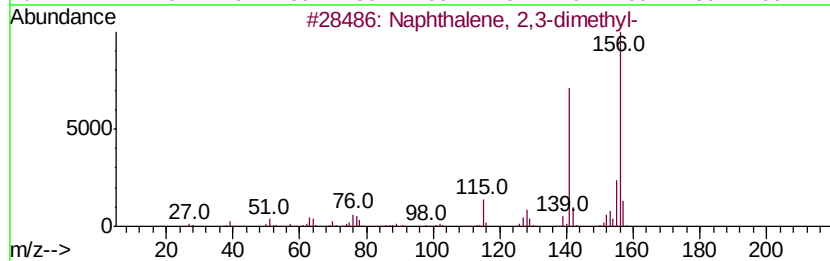
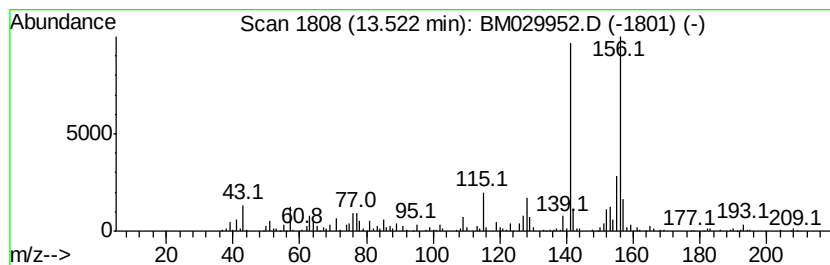
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	5.72 ng/ul	496924	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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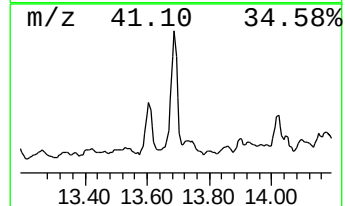
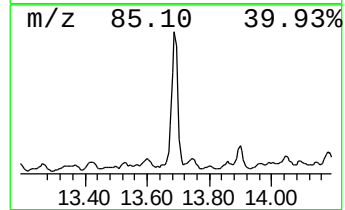
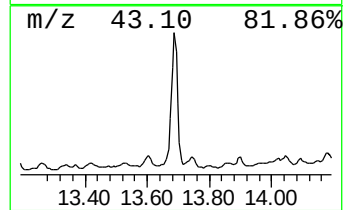
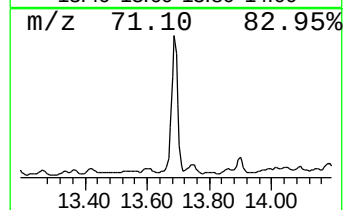
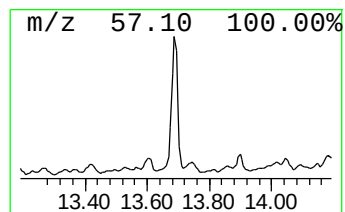
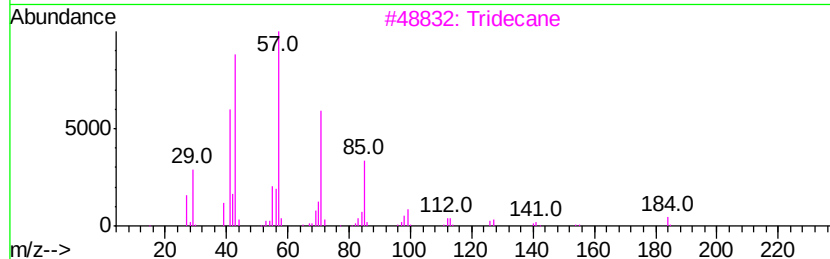
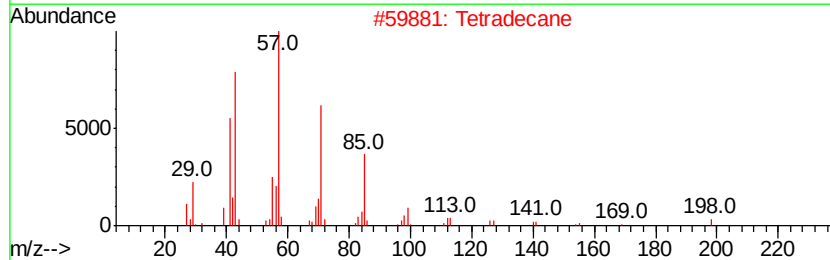
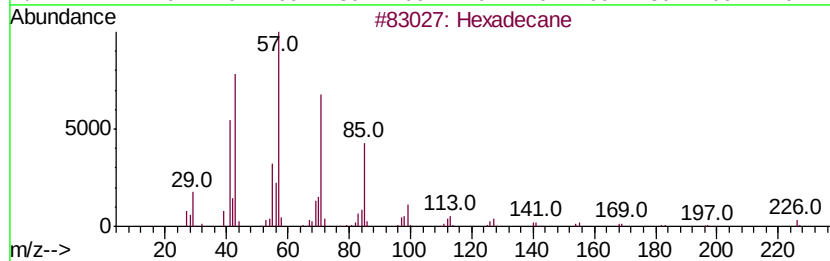
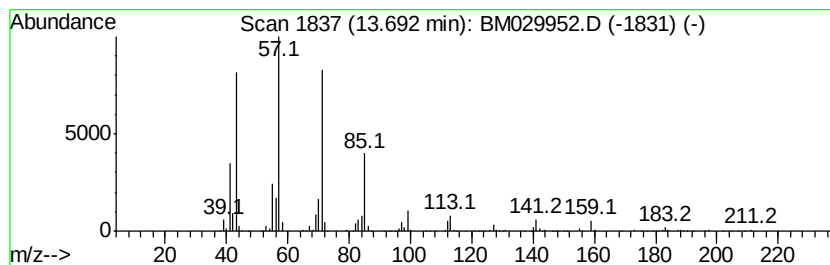
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	15.00 ng/ul	1302520	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	86
3		Tridecane	184	C13H28	000629-50-5	78
4		Eicosane	282	C20H42	000112-95-8	72
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

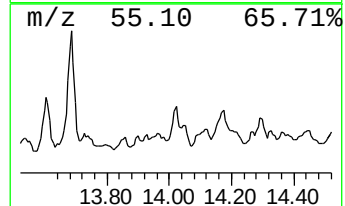
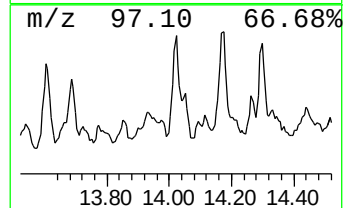
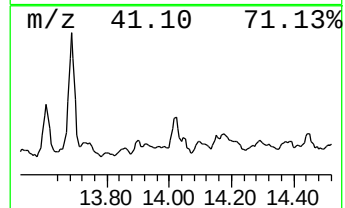
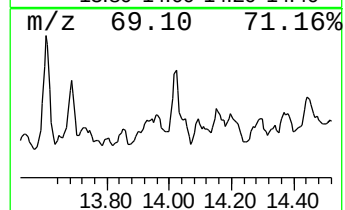
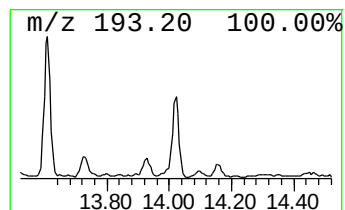
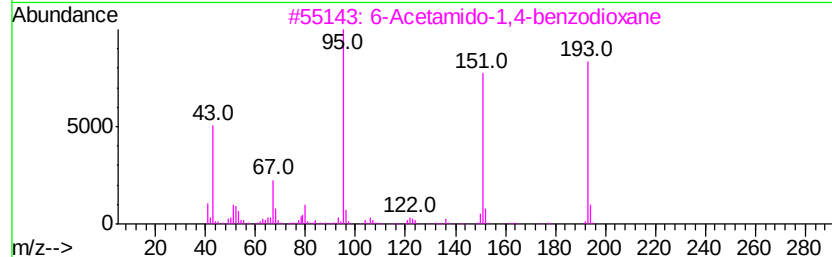
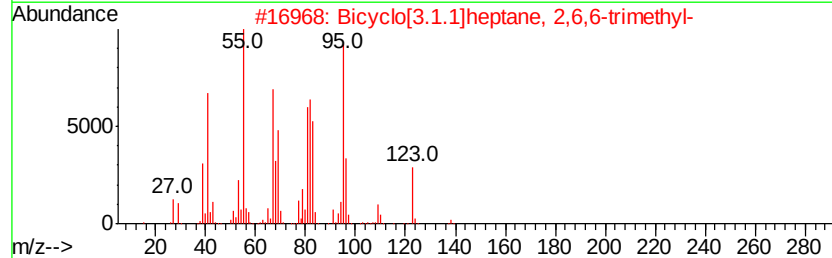
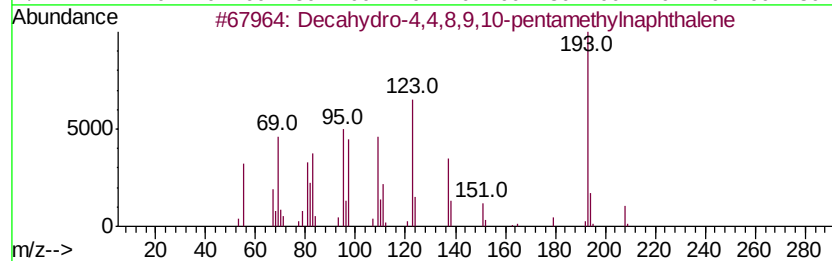
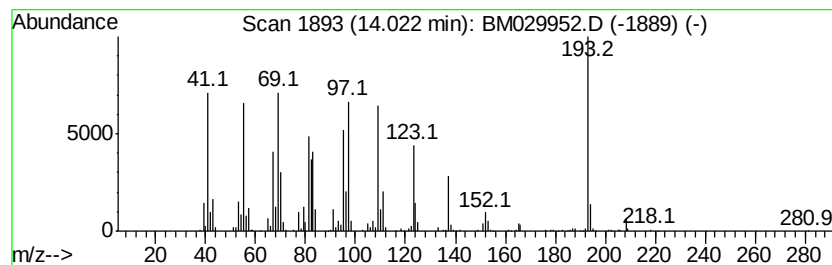
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.26 ng/ul	369589	Acenaphthene-d10	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 49
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	000473-55-2 38
3		6-Acetamido-1,4-benzodioxane	193 C10H11NO3	063546-19-0 22
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	000473-55-2 18
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	006876-13-7 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

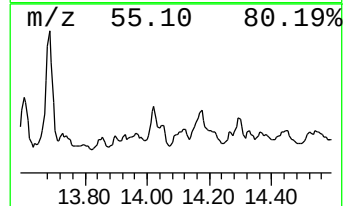
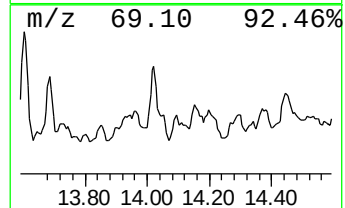
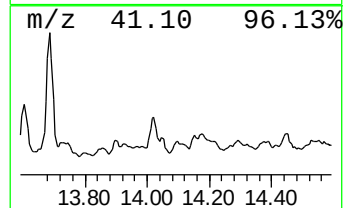
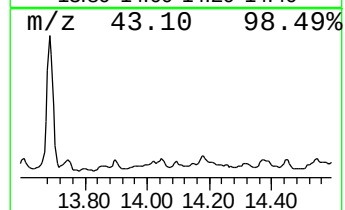
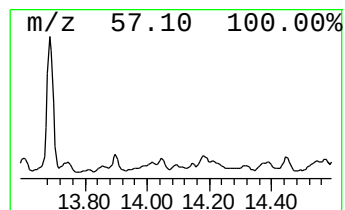
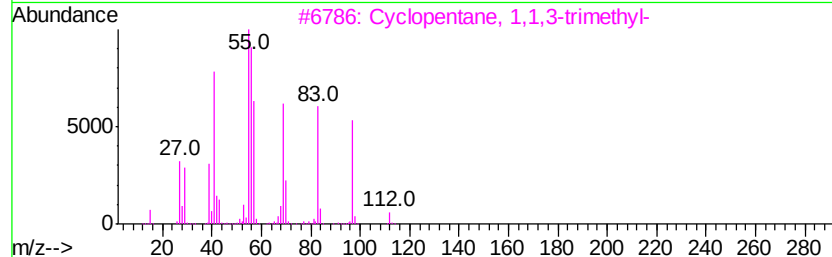
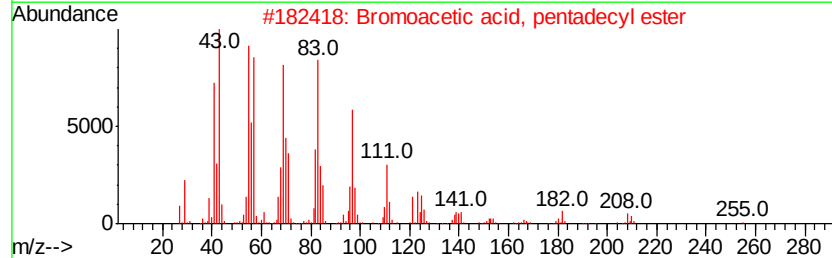
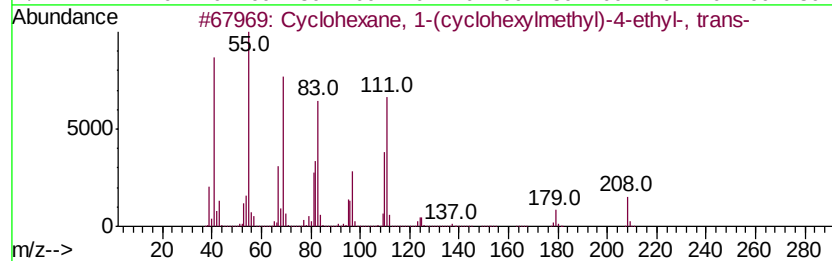
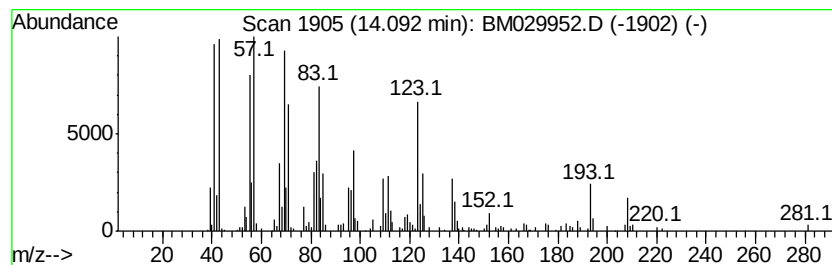
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Cyclohexane, 1-(cyclohexylm... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.25 ng/ul	195393	Acenaphthene-d10	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-(cvclohexylmethyl...	208 C15H28	054934-94-0 60
2		Bromoacetic acid, pentadecyl ester	348 C17H33BrO2	131143-01-6 43
3		Cyclopentane, 1,1,3-trimethyl-	112 C8H16	004516-69-2 41
4		Cyclopentane, (2-methylpropyl)-	126 C9H18	003788-32-7 38
5		Cyclopentane, (2-methylpropyl)-	126 C9H18	003788-32-7 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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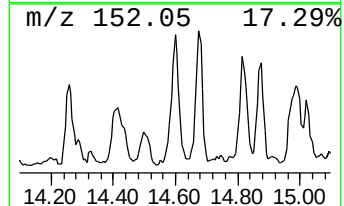
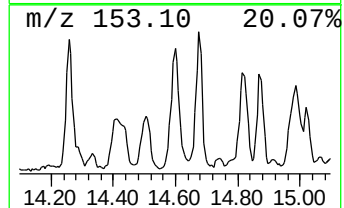
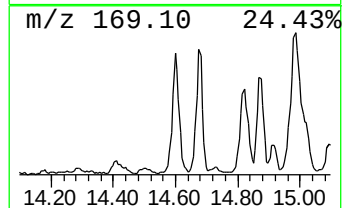
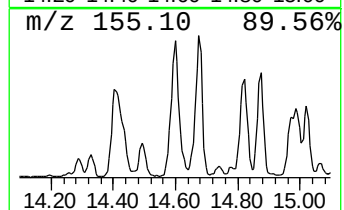
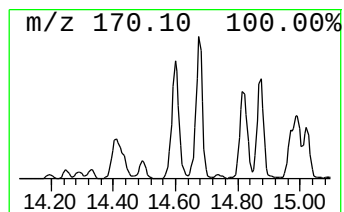
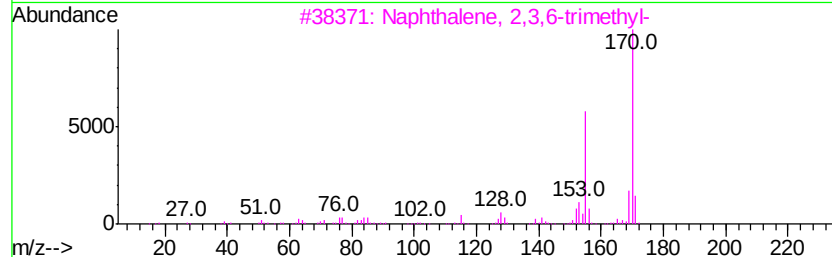
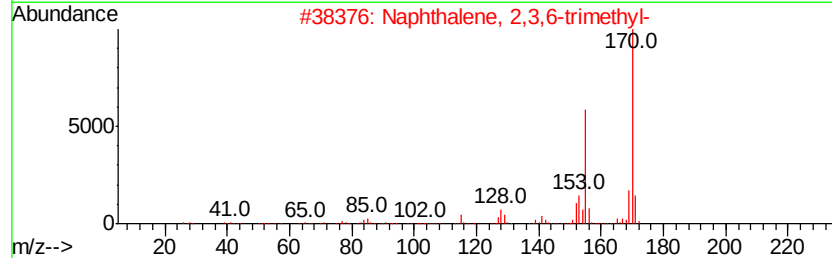
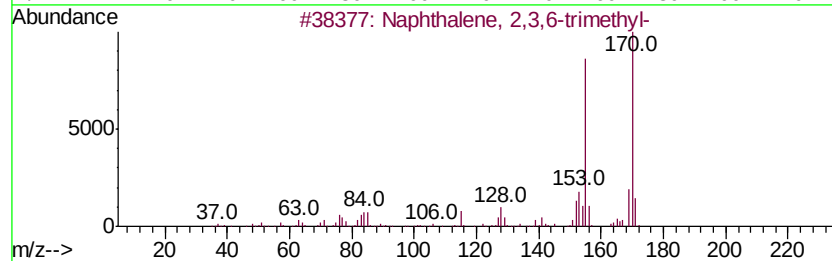
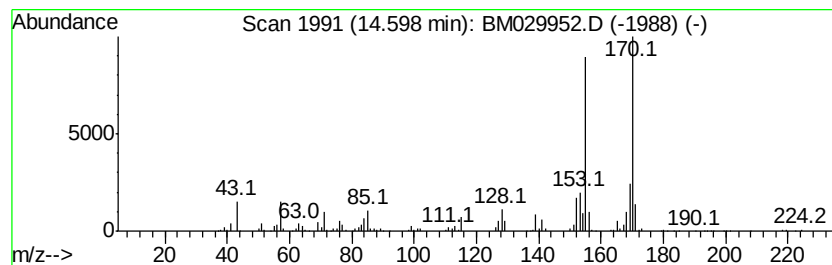
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	7.10 ng/ul	616303	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
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	93
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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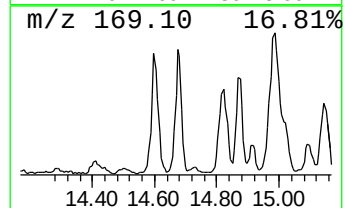
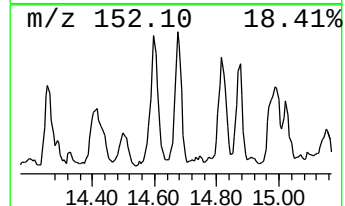
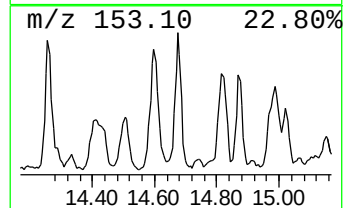
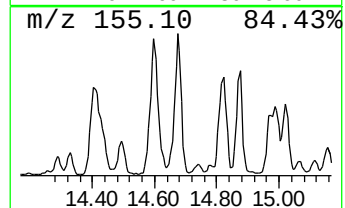
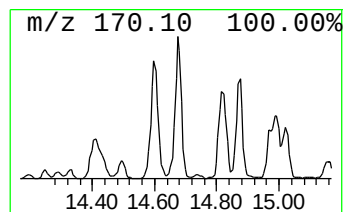
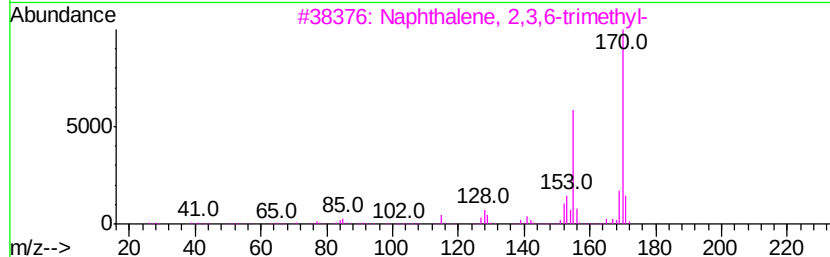
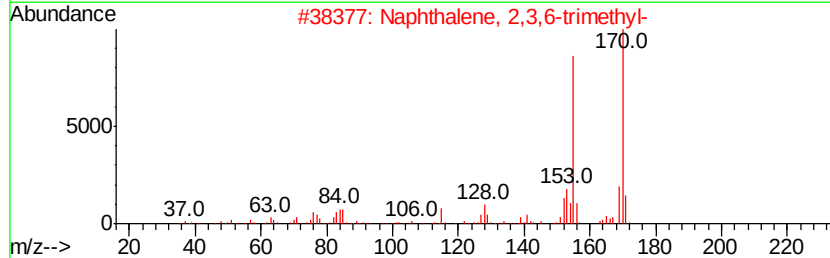
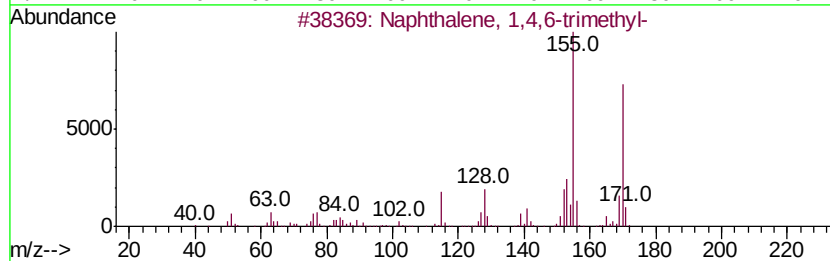
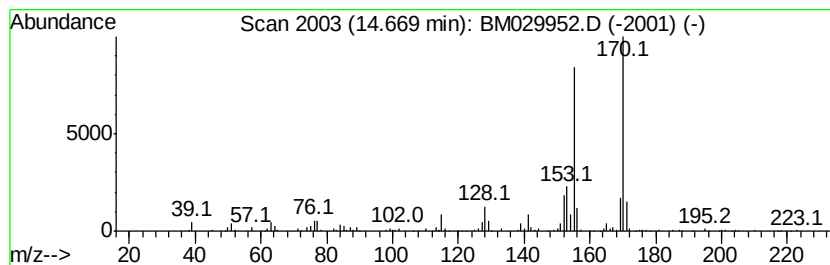
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.96 ng/ul	430428	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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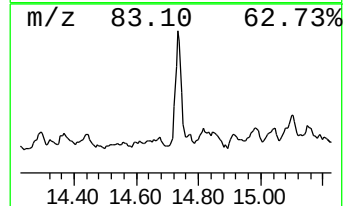
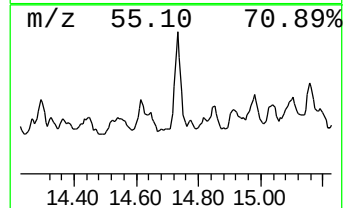
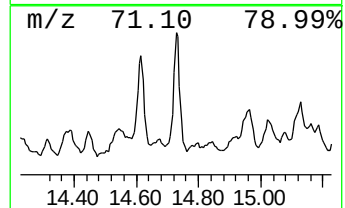
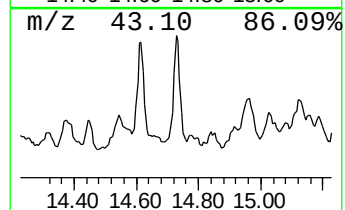
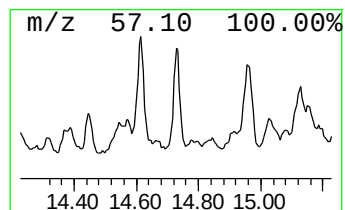
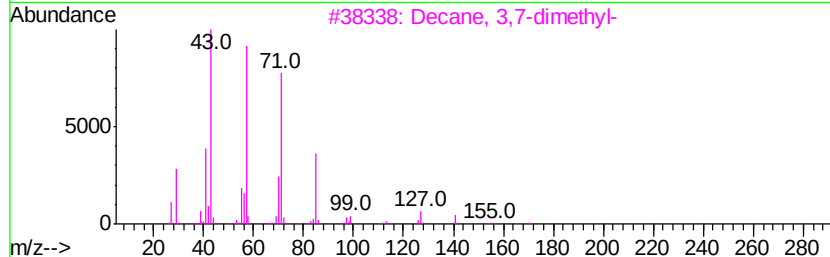
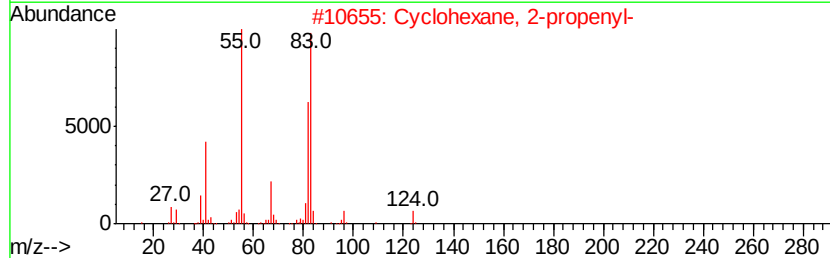
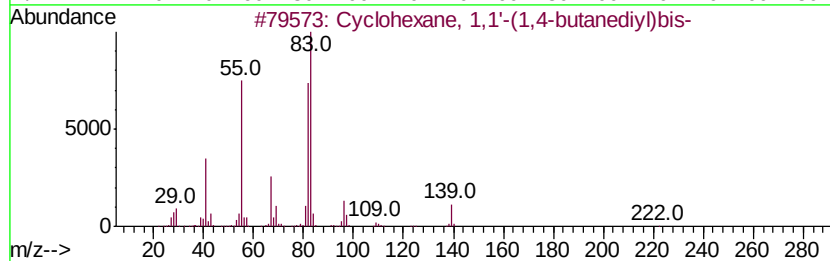
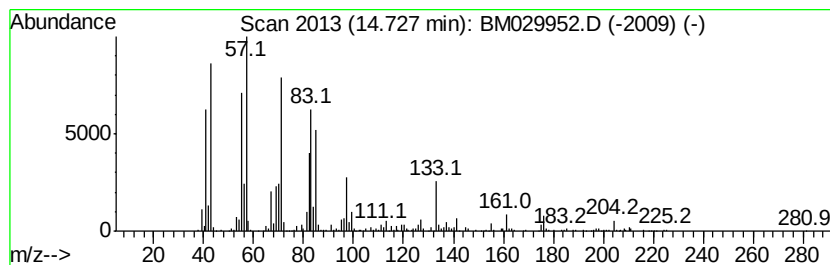
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	7.76 ng/ul	673912	Acenaphthene-d10	14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	42
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	42
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
4			Nonadecane	268	C19H40	000629-92-5	38
5			Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

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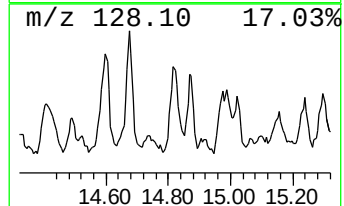
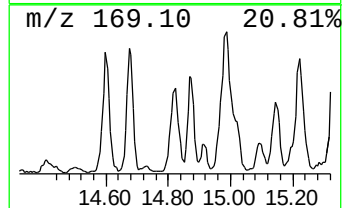
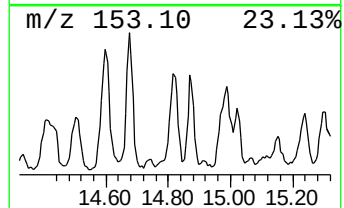
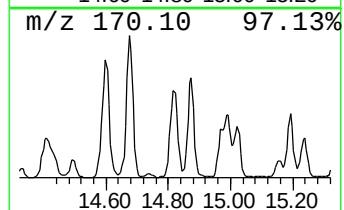
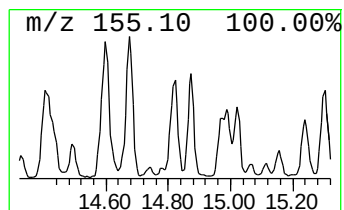
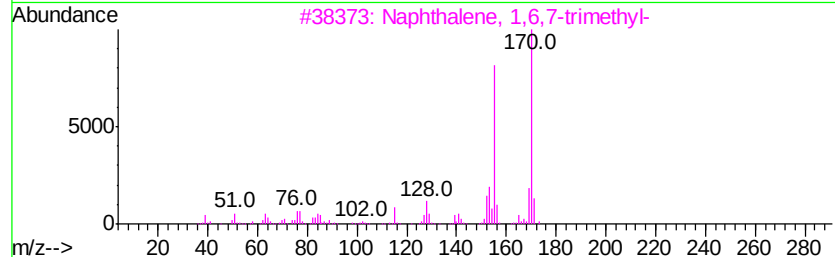
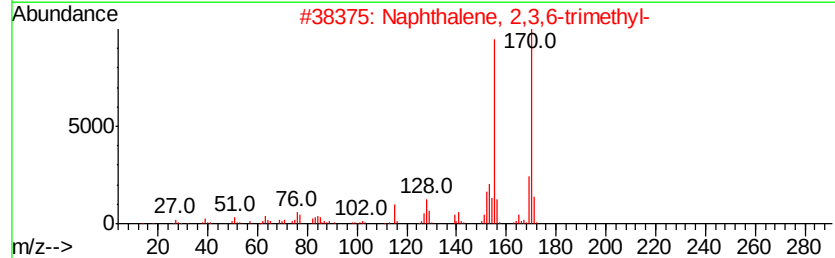
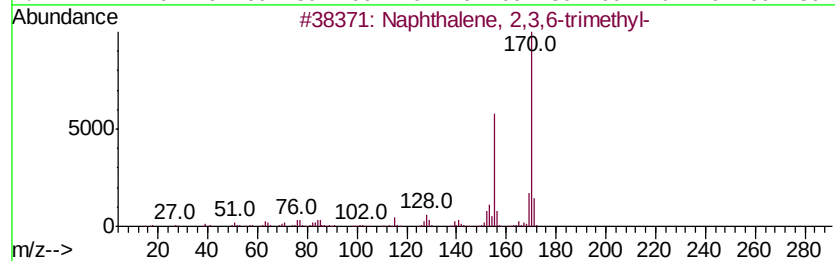
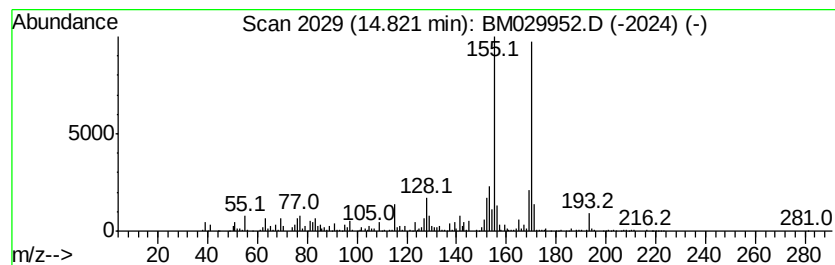
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.66 ng/ul	491780	Acenaphthene-d10	14.19

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

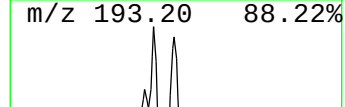
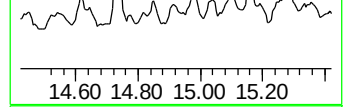
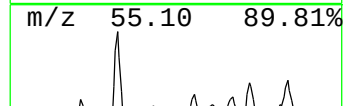
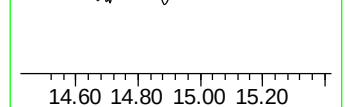
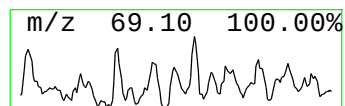
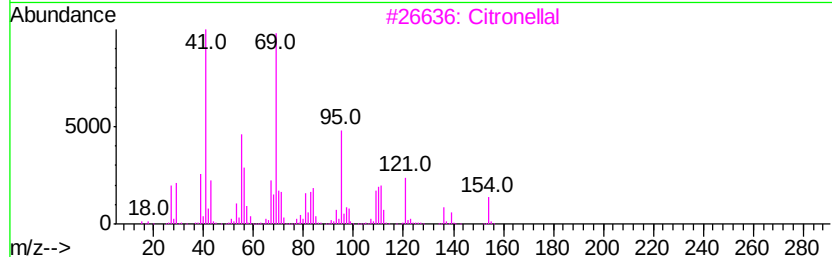
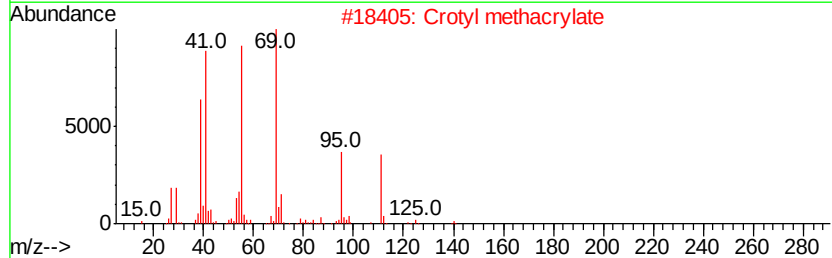
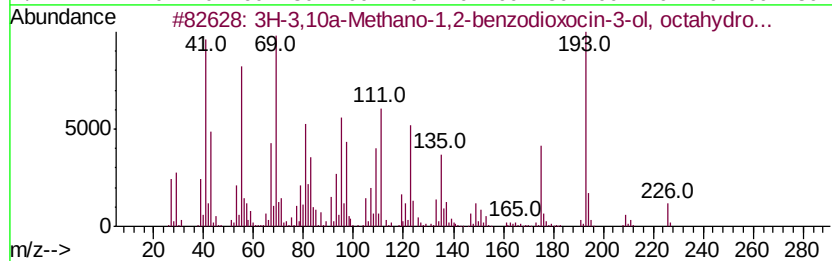
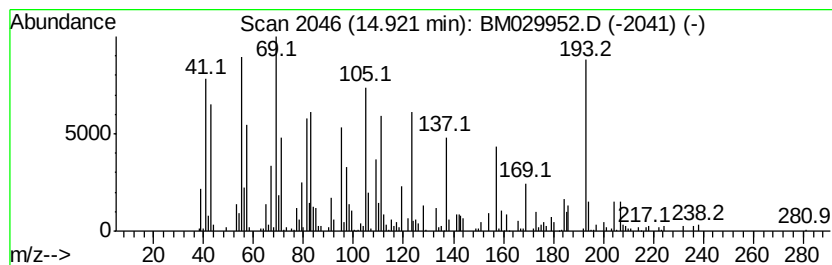
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 3H-3,10a-Methano-1,2-benzod... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.53 ng/ul	220140	Acenaphthene-d10	14.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3H-3,10a-Methano-1,2-benzodioxoc...	226 C13H22O3	095906-83-5	64
2	Crotyl methacrylate	140 C8H12O2	007376-45-6	30
3	Citronellal	154 C10H18O	000106-23-0	25
4	Neopentylidenecyclohexane	152 C11H20	039546-80-0	22
5	Citronellal	154 C10H18O	000106-23-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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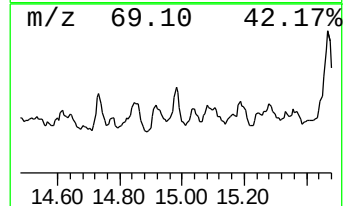
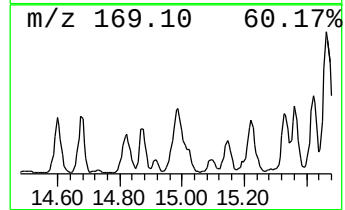
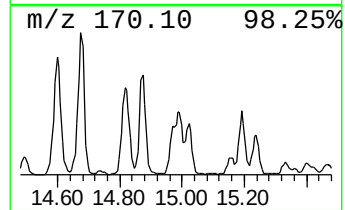
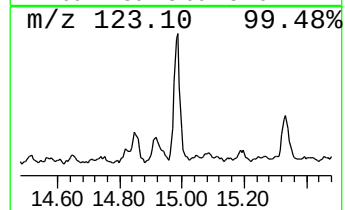
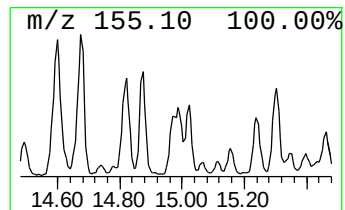
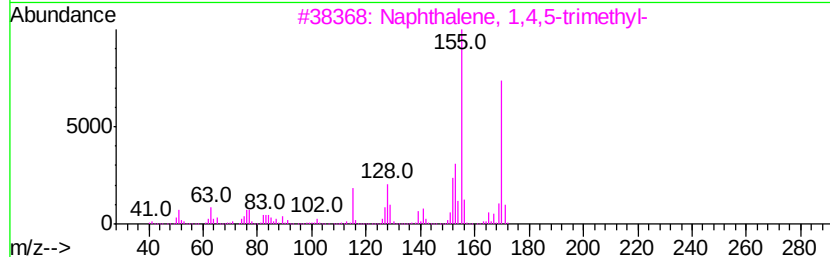
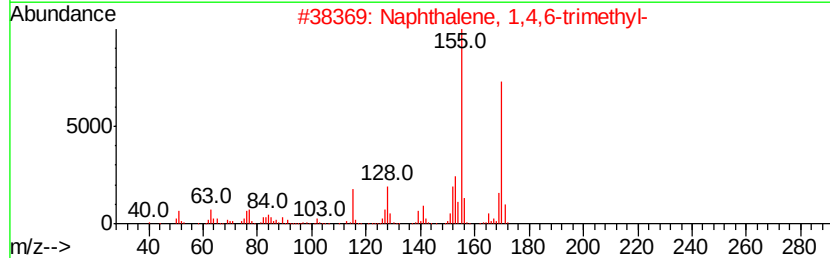
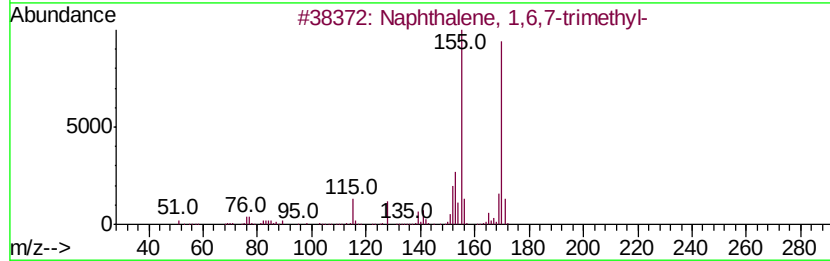
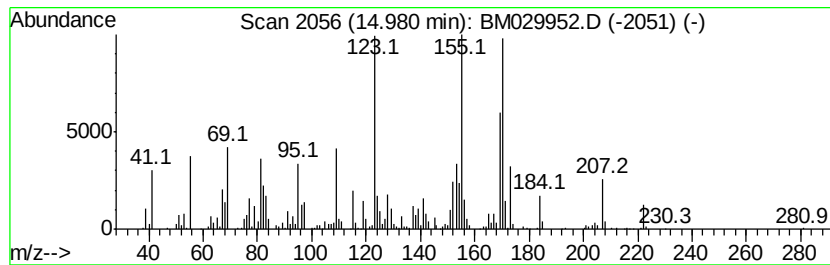
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,4,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	8.48 ng/ul	736217	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	66
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	62
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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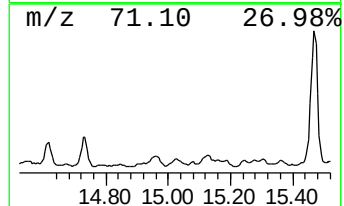
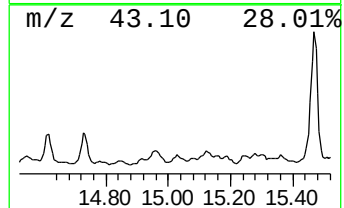
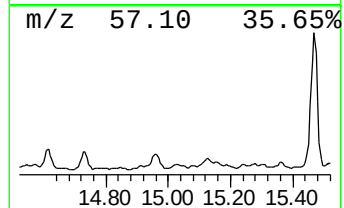
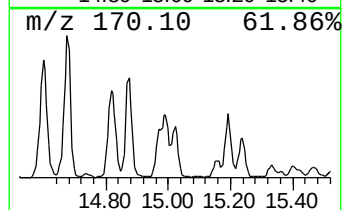
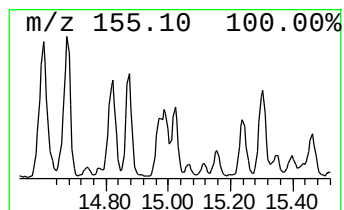
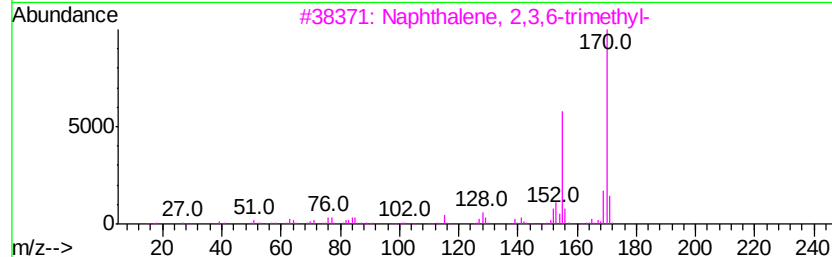
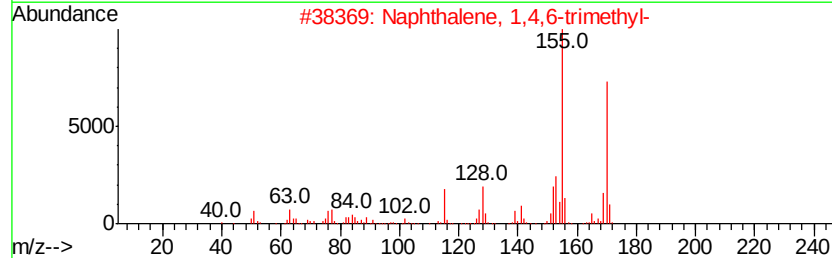
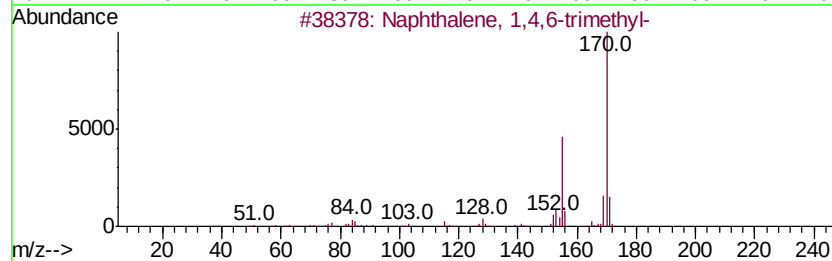
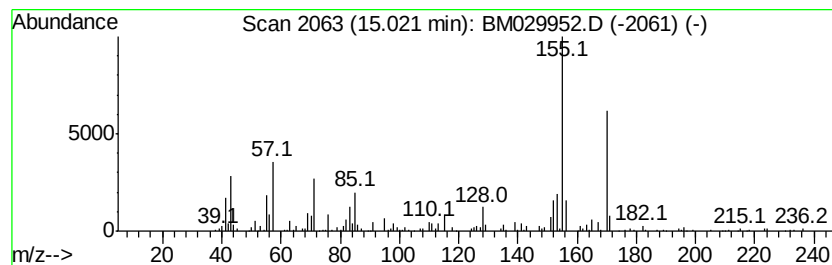
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 2-(1-methyleth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.97 ng/ul	257624	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	74
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	74
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	74
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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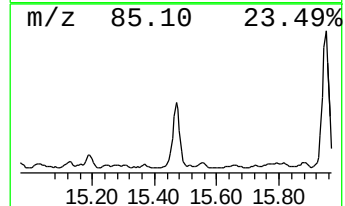
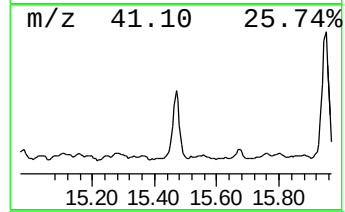
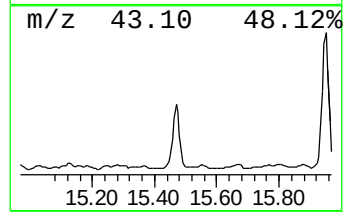
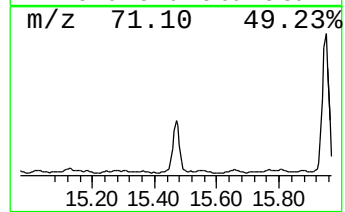
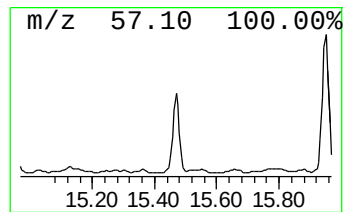
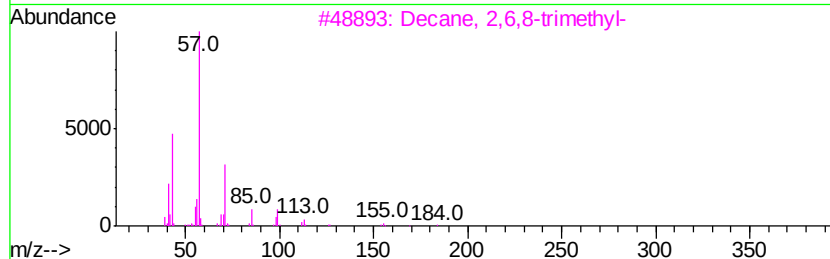
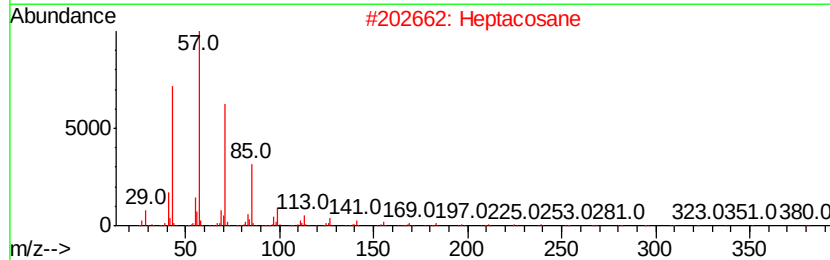
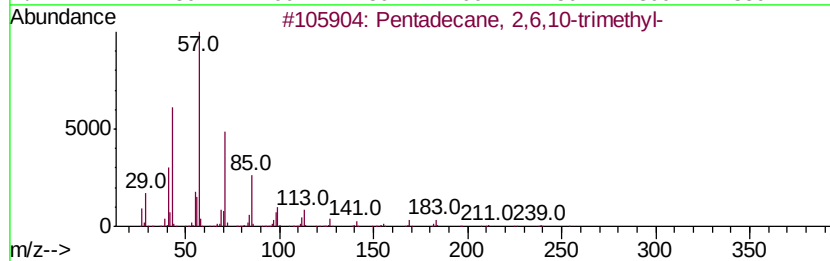
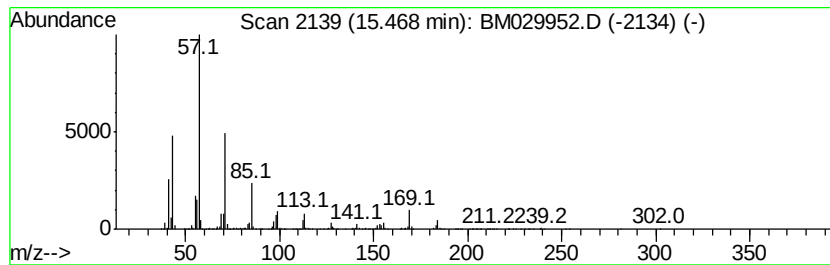
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	23.35 ng/ul	2027980	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Heptacosane	380	C27H56	000593-49-7	80
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
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Instrument :
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ClientSampleId :
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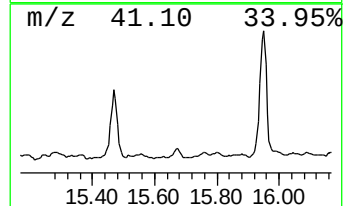
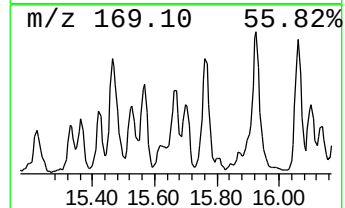
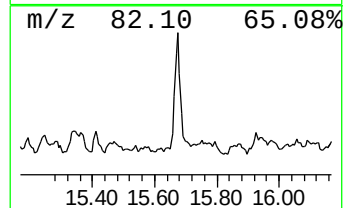
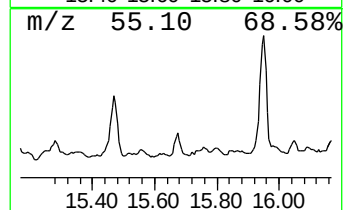
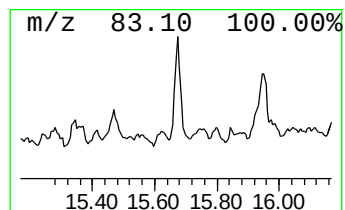
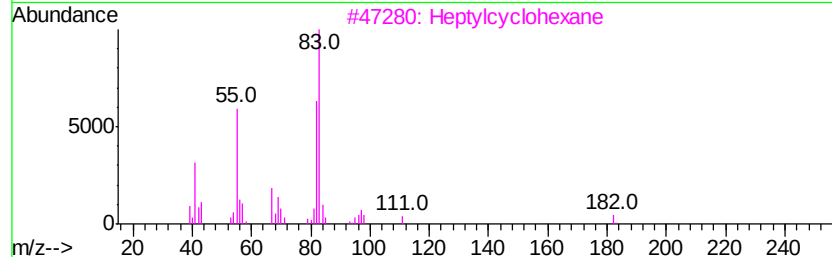
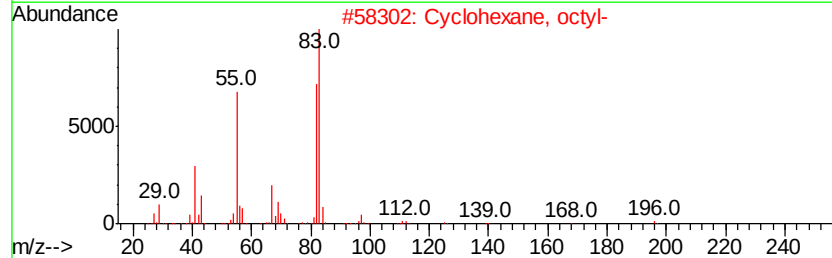
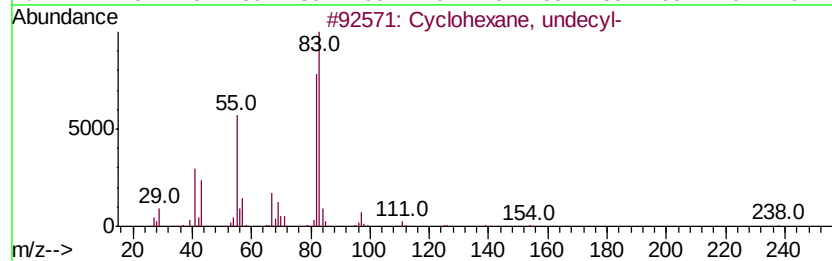
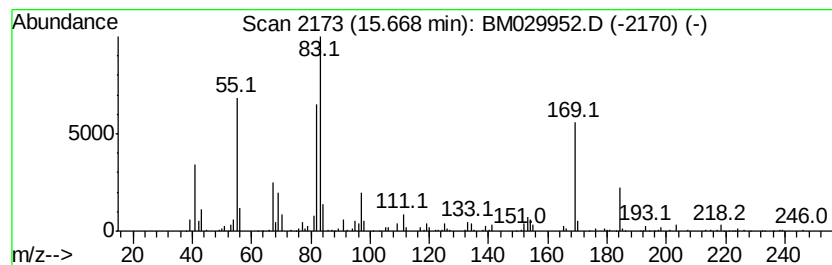
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.68 ng/ul	213396	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	50
3		Heptylcyclohexane	182	C13H26	005617-41-4	50
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Instrument :
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ClientSampleId :
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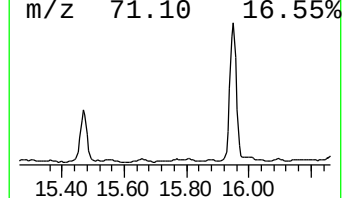
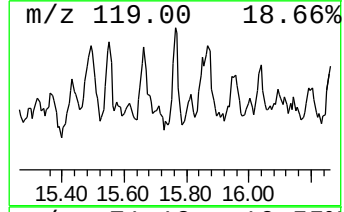
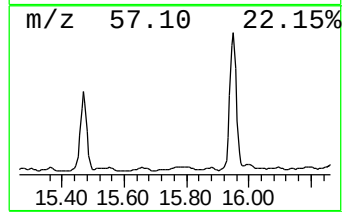
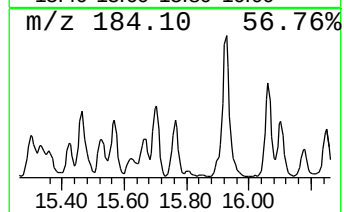
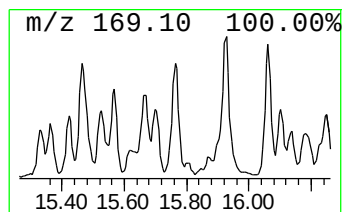
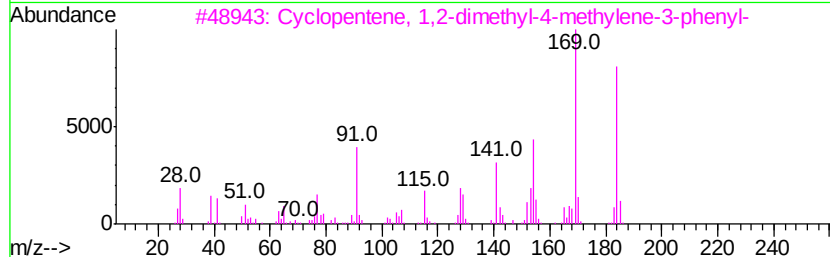
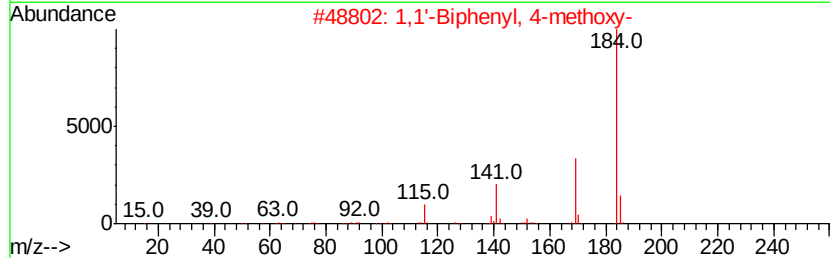
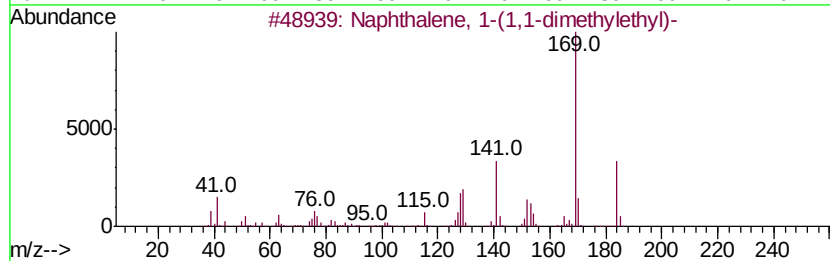
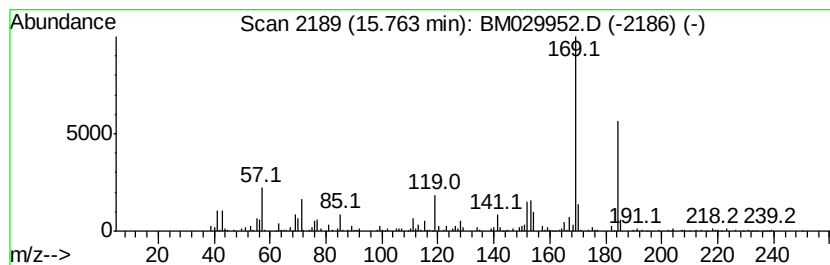
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 1-(1,1-dimethy... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.11 ng/ul	167805	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	72
2			1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	64
3			Cyclopentene, 1,2-dimethyl-4-methoxy-	184	C14H16O	1000152-22-4	64
4			3,4-Dimethoxy-6-methylpyrocatechol	184	C9H10O2	054826-79-8	59
5			Ethanone, 1-(5-chloro-2-hydroxy-2-methyl-3-phenyl-)	184	C9H9ClO2	028480-70-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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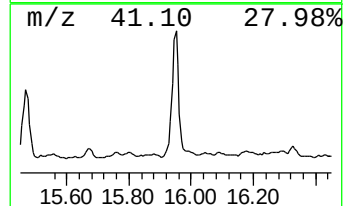
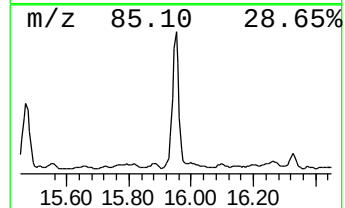
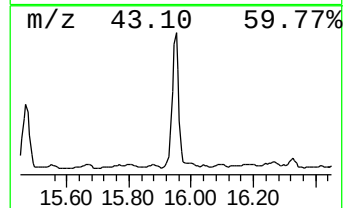
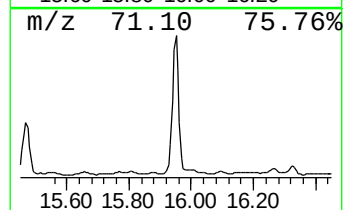
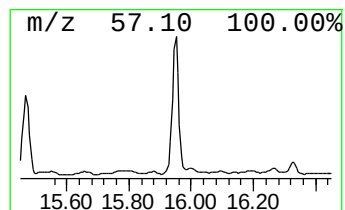
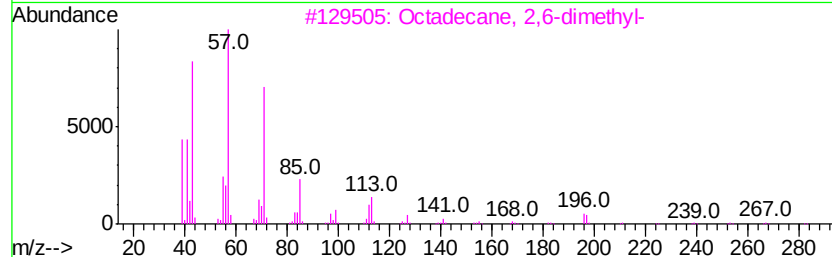
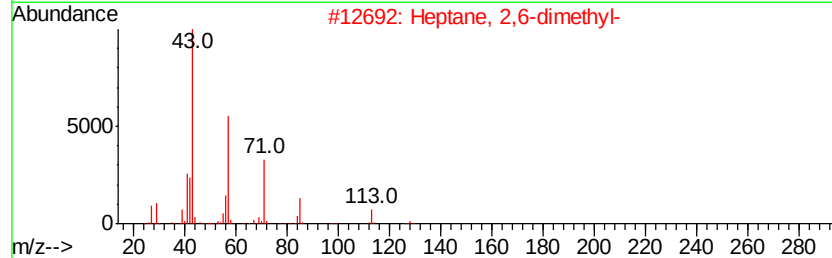
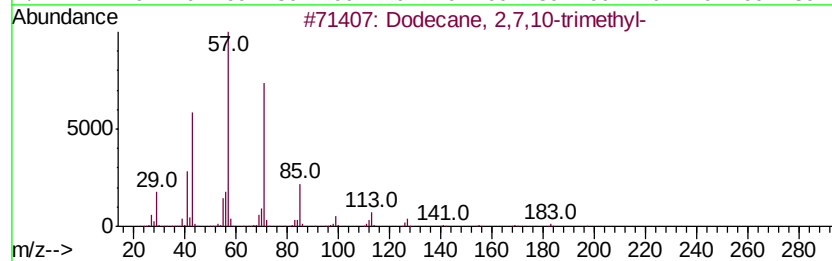
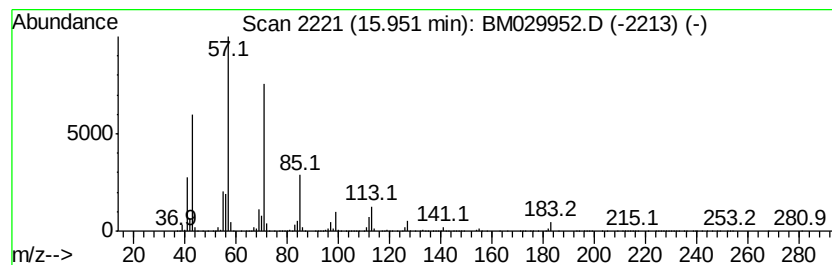
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	51.71 ng/ul	4114970	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG594

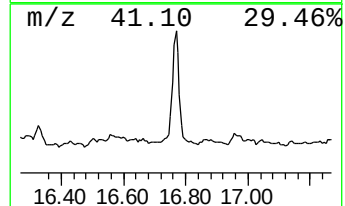
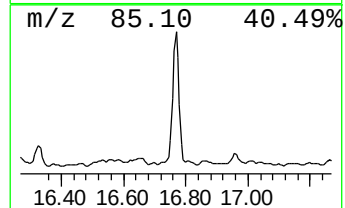
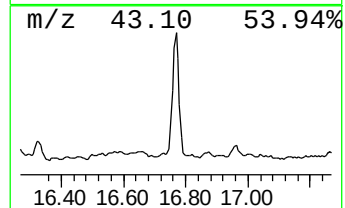
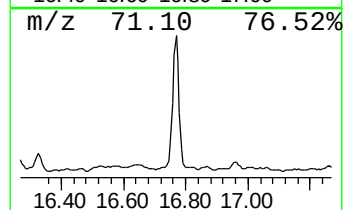
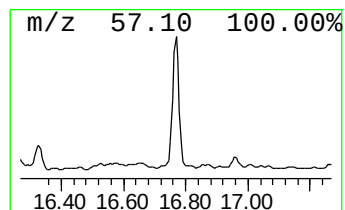
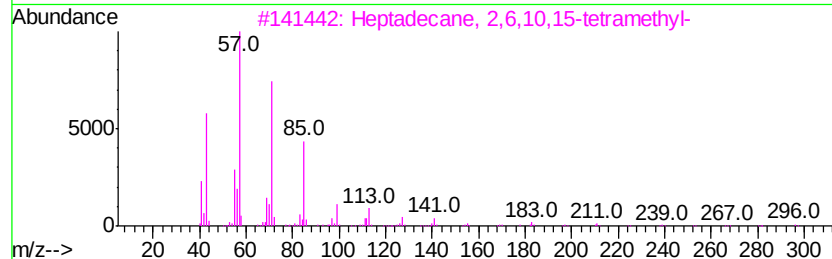
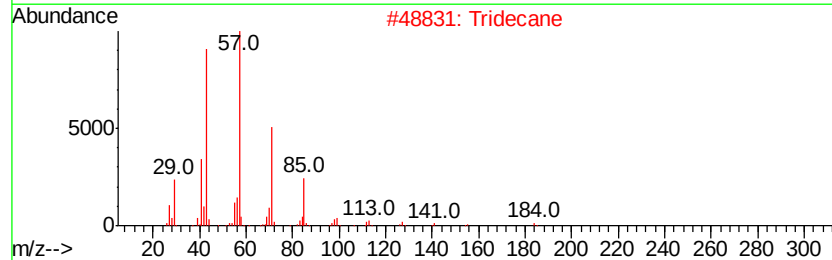
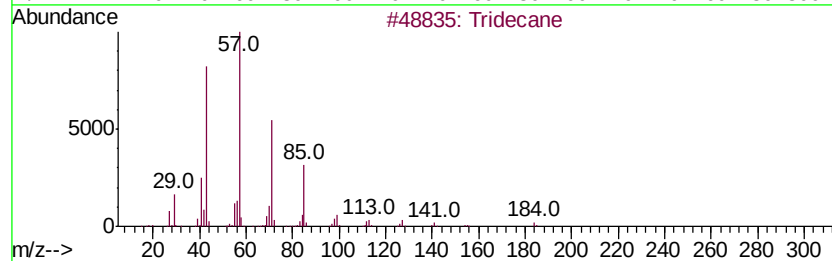
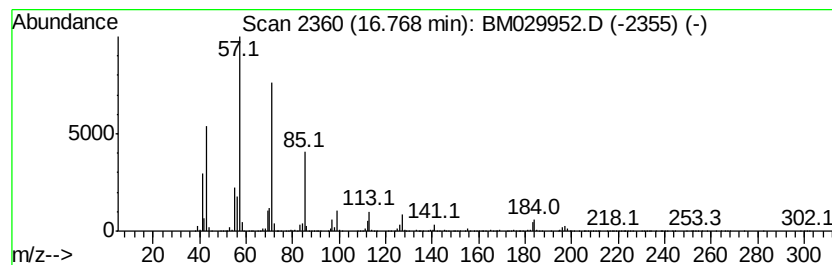
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	27.12 ng/ul	2157780	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		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
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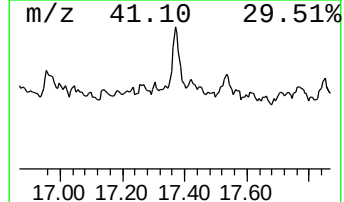
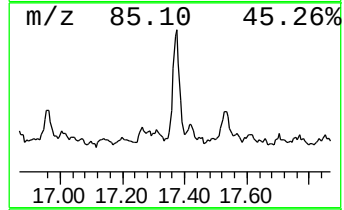
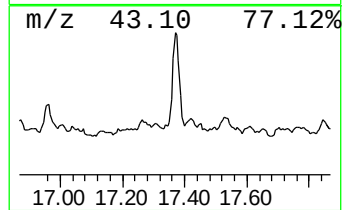
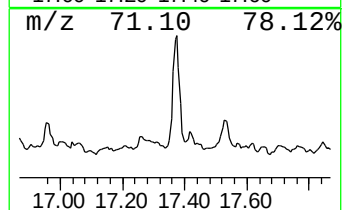
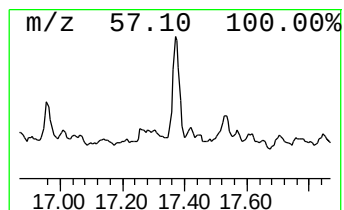
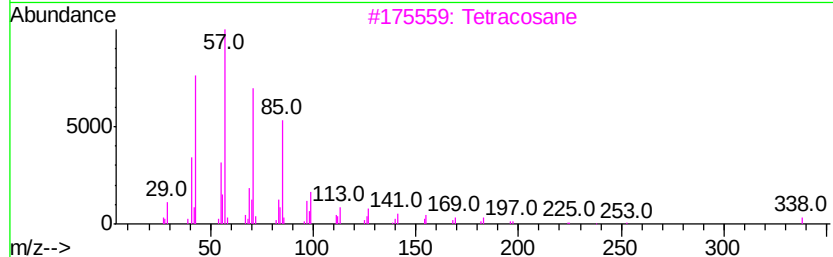
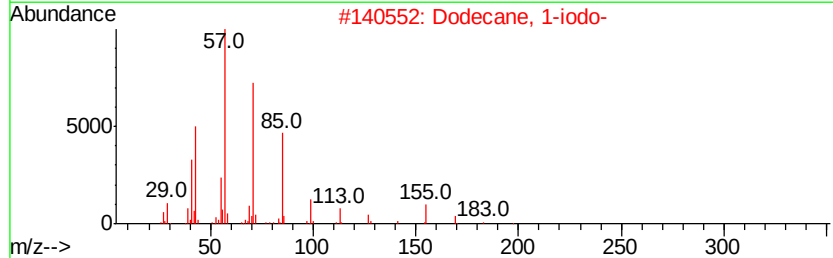
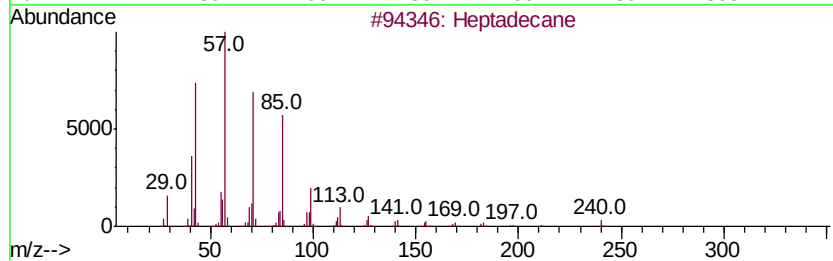
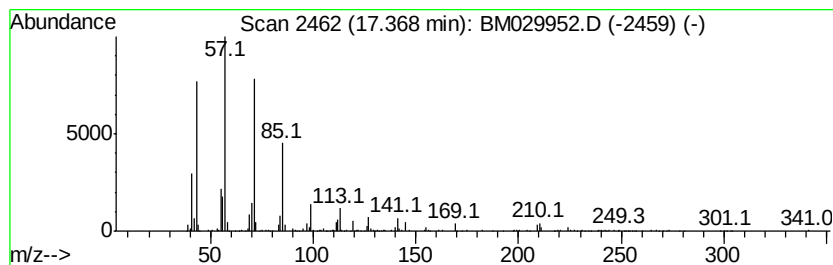
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	6.47 ng/ul	515224	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heptadecane	240	C17H36	000629-78-7	86
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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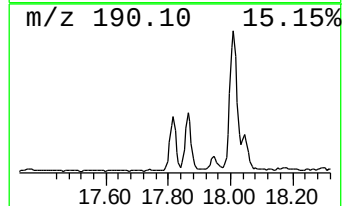
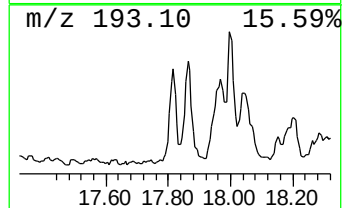
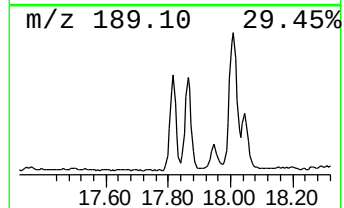
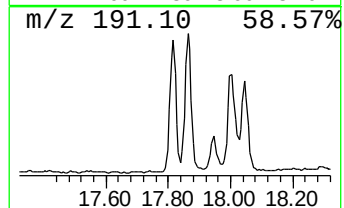
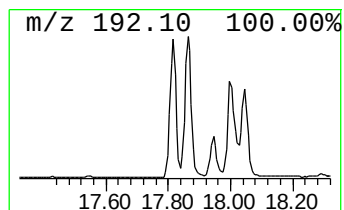
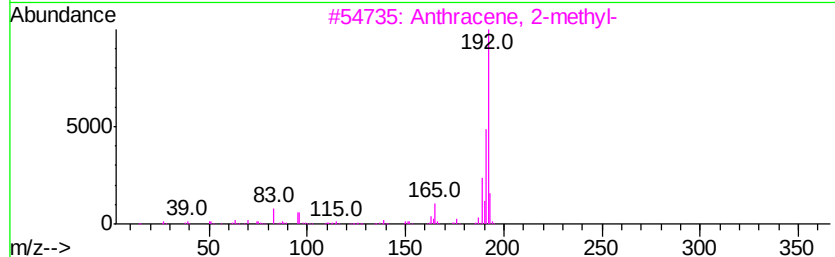
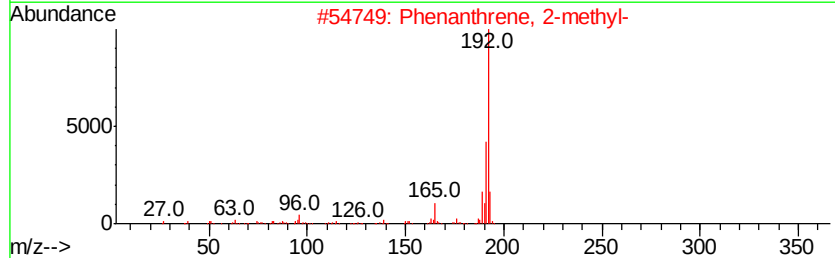
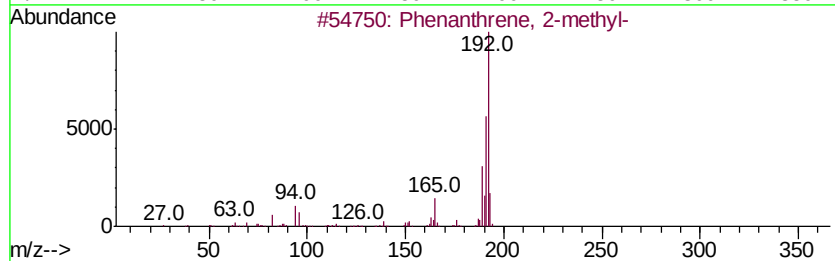
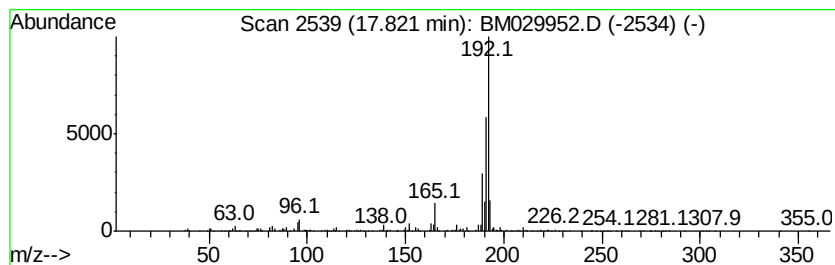
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	6.44 ng/ul	512156	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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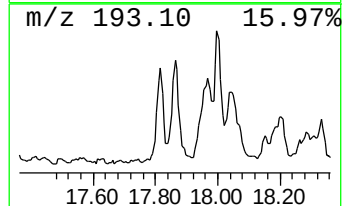
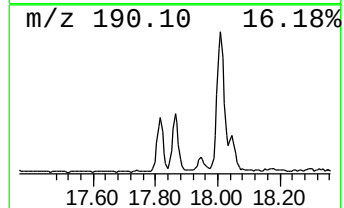
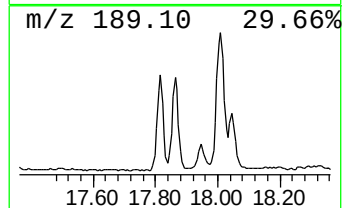
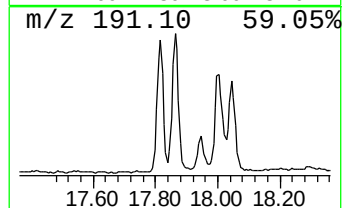
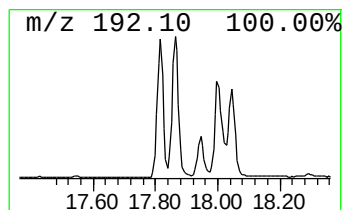
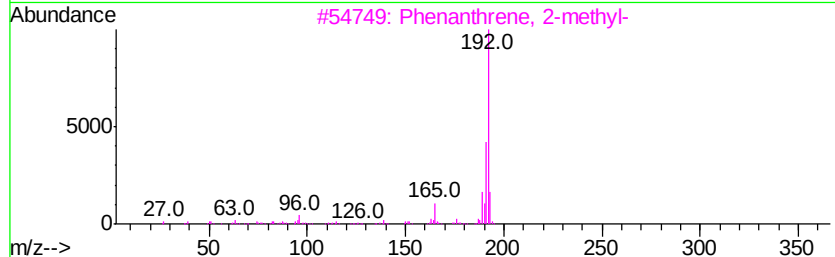
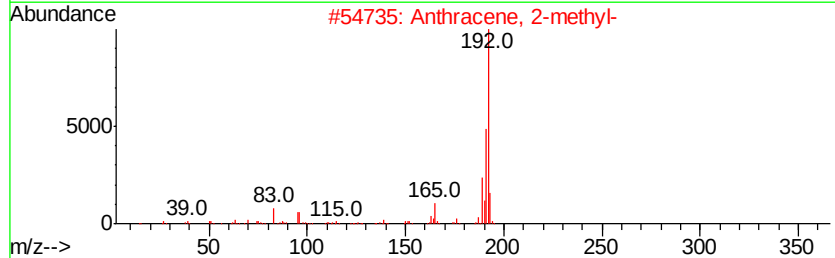
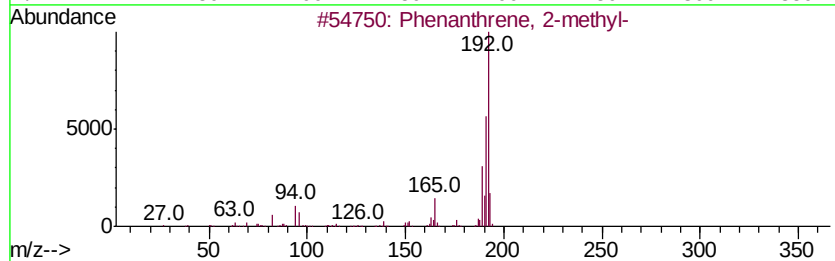
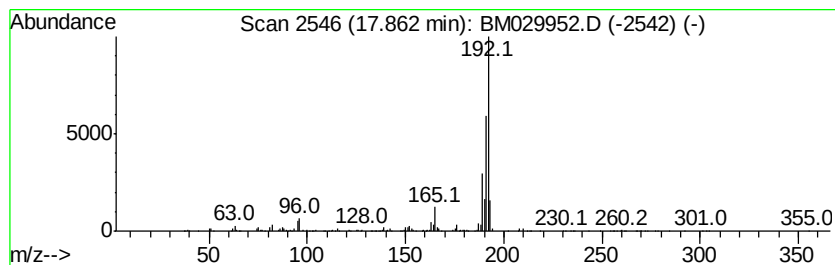
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	9.72 ng/ul	773667	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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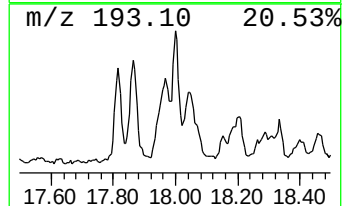
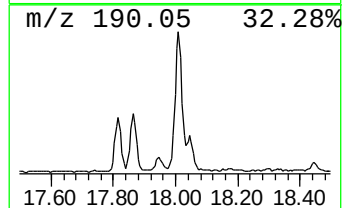
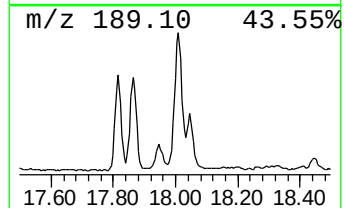
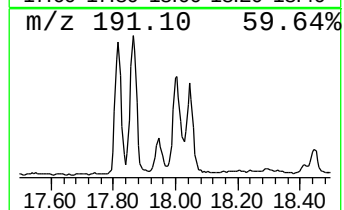
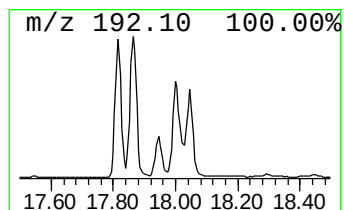
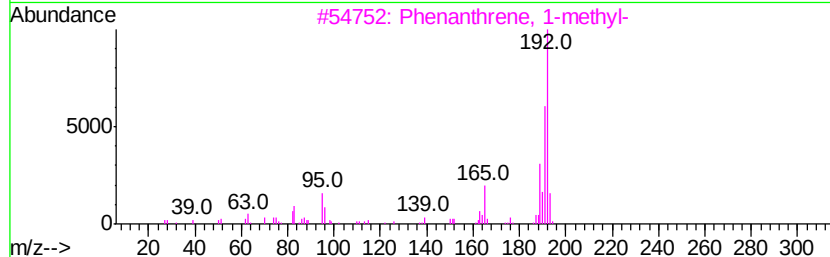
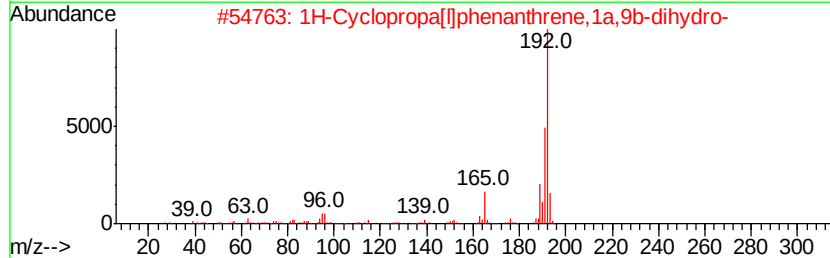
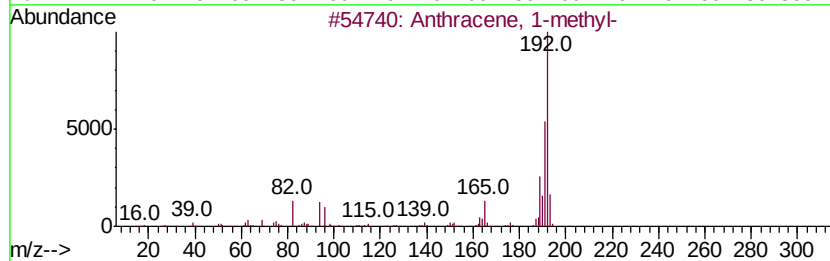
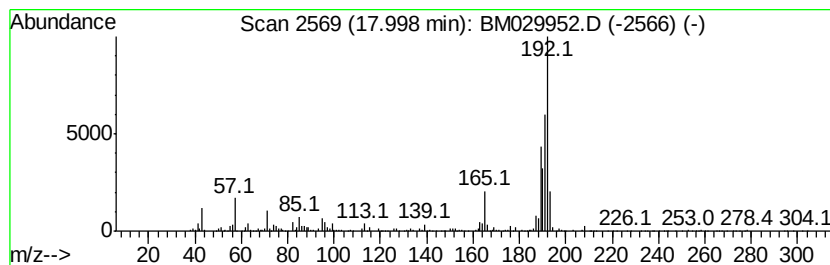
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	6.80 ng/ul	541315	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
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Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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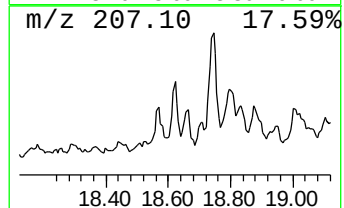
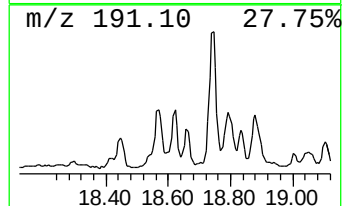
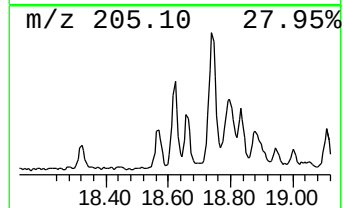
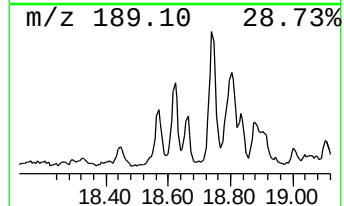
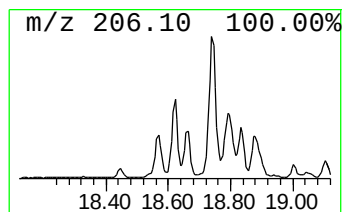
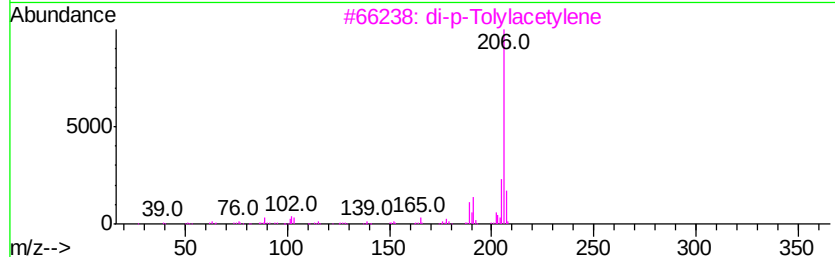
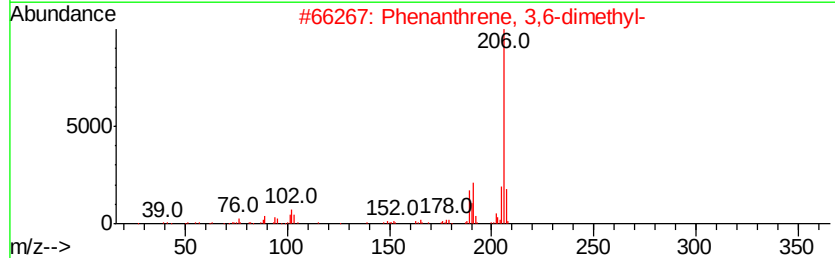
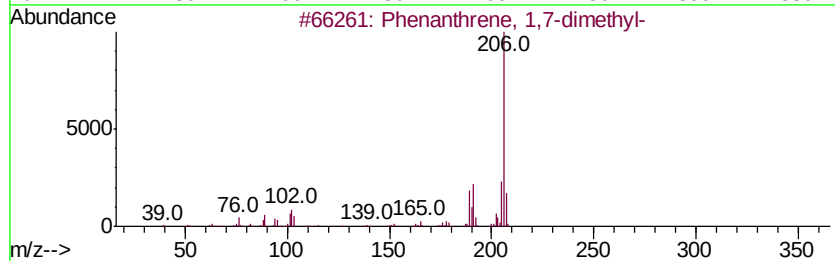
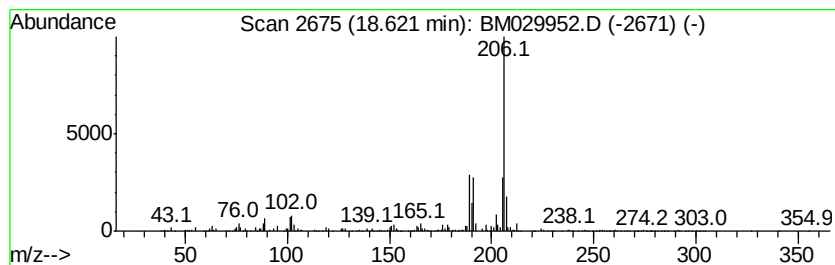
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Phenanthrene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	5.09 ng/ul	404708	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	98
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3		di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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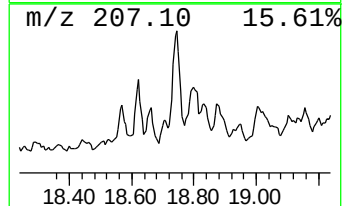
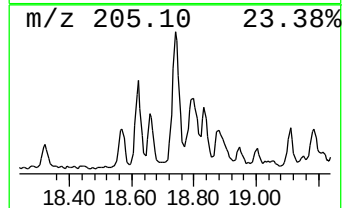
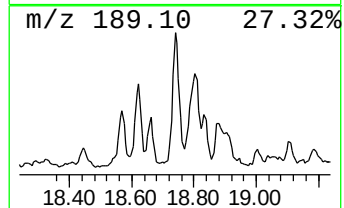
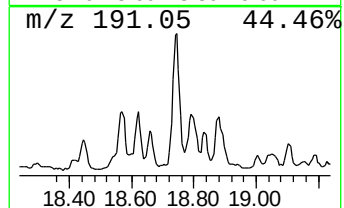
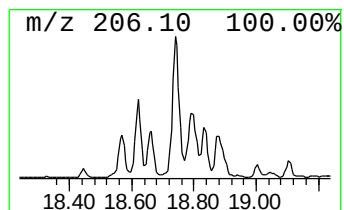
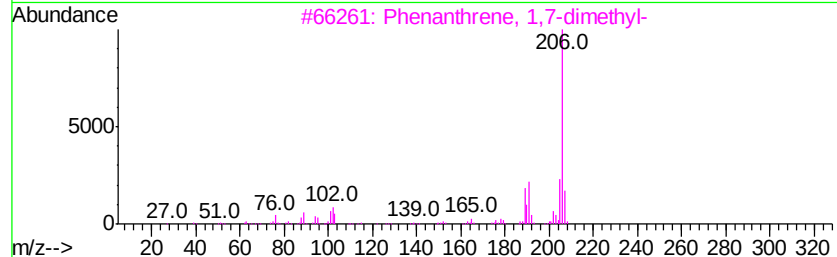
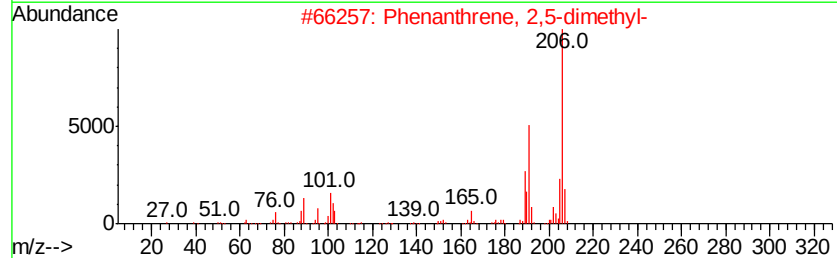
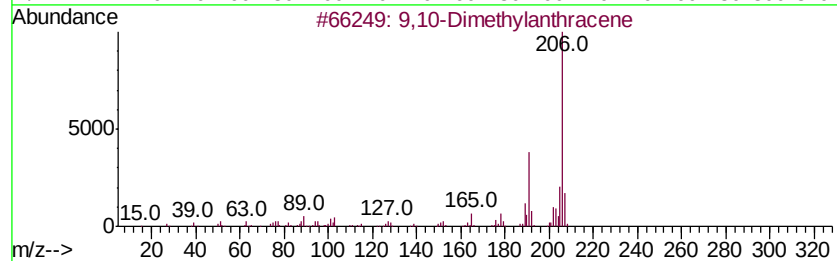
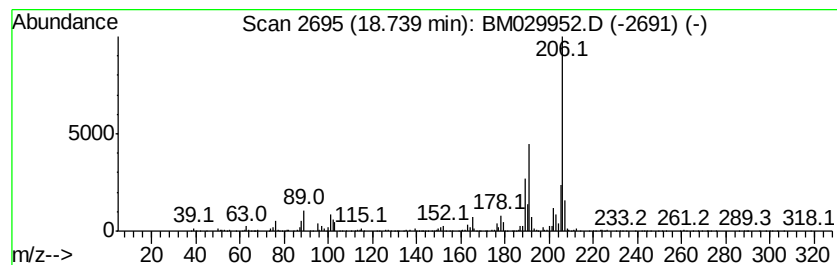
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 9,10-Dimethylantracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.74	8.75 ng/ul	696495	Phenanthrene-d10		16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG594

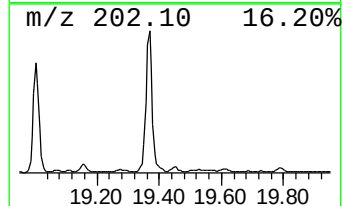
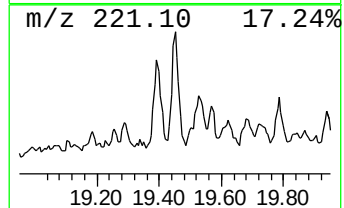
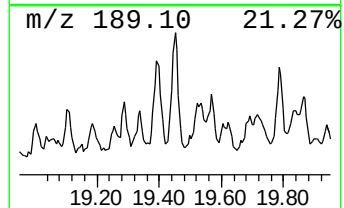
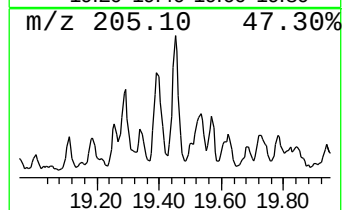
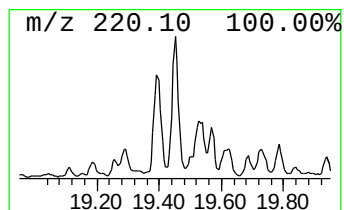
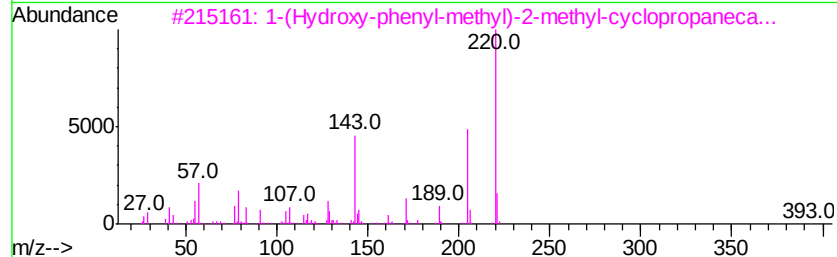
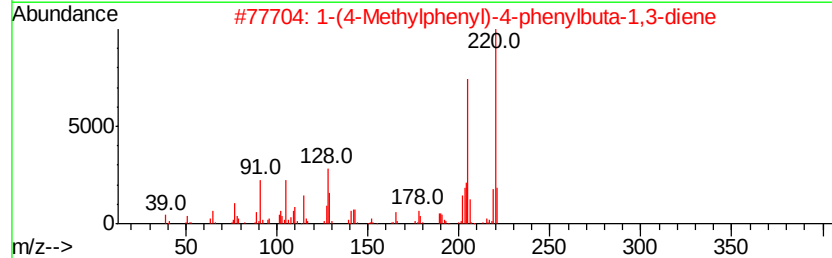
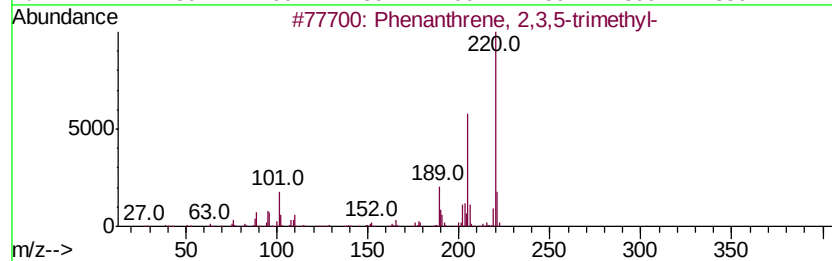
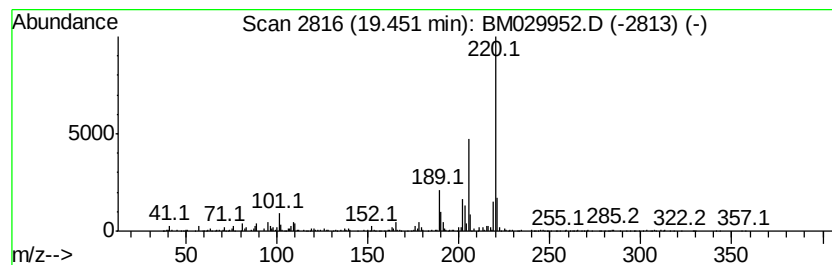
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	3.89 ng/ul	388641	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	97
2		1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	81
3		1-(Hydroxy-phenyl-methyl)-2-meth...	408	C27H36O3	108546-86-7	53
4		2-Benzofurancarboxylic acid, 6-m...	220	C12H12O4	1000349-99-8	52
5		Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029952.D
Acq On : 11 May 2021 20:49
Operator : CG/JU
Sample : M2177-23
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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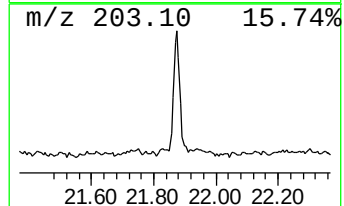
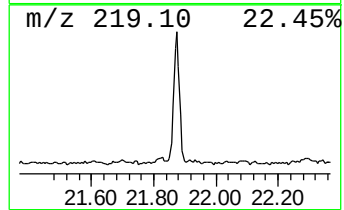
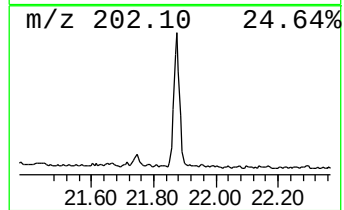
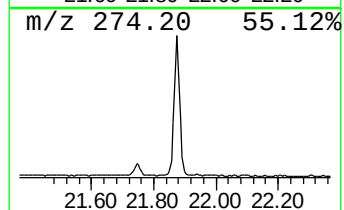
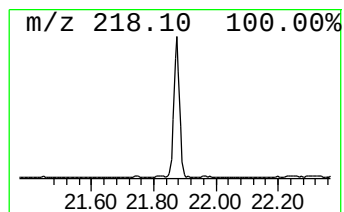
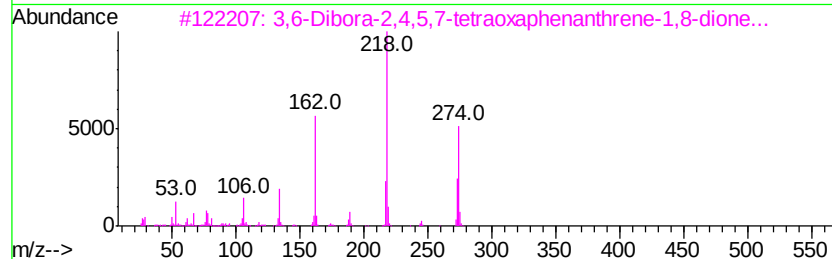
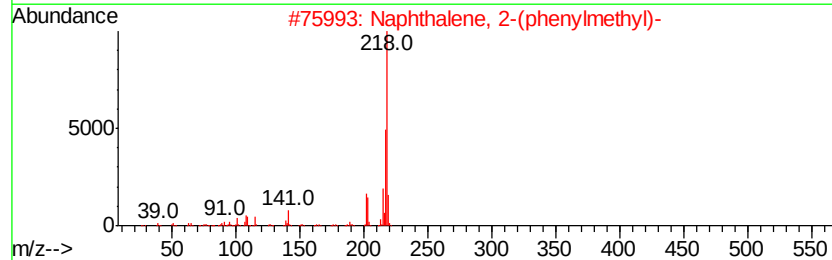
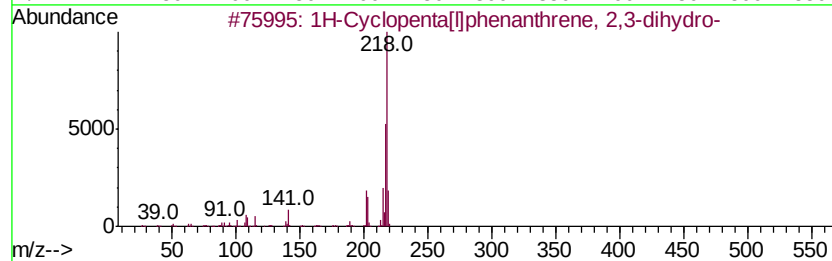
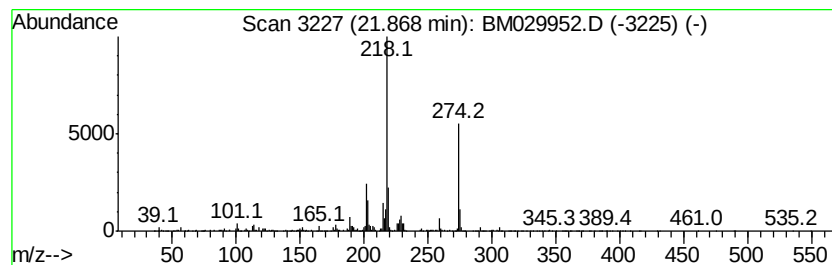
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 1H-Cyclopenta[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	11.87 ng/ul	1185390	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	58
2		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	52
3		3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	52
4		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	49
5		Eseroline, 3a-desmethyl-5-O-methyl-	218	C13H18N2O	1000124-27-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
 Data File : BM029952.D
 Acq On : 11 May 2021 20:49
 Operator : CG/JU
 Sample : M2177-23
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG594

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: Cyc...	5.83	2.2	ng/ul	97017	1	7.55	877700	20.0
(DEL) Alkane: Str...	6.22	2.9	ng/ul	125224	1	7.55	877700	20.0
(DEL) Alkane: Str...	6.45	2.4	ng/ul	107185	1	7.55	877700	20.0
(DEL) Alkane: Str...	6.68	2.5	ng/ul	108950	1	7.55	877700	20.0
(DEL) Alkane: Str...	7.46	2.0	ng/ul	89303	1	7.55	877700	20.0
(DEL) Alkane: Str...	7.61	2.5	ng/ul	111786	1	7.55	877700	20.0
Sulfurous acid, b...	7.73	3.6	ng/ul	160166	1	7.55	877700	20.0
(DEL) Alkane: Cyc...	7.82	5.9	ng/ul	259511	1	7.55	877700	20.0
(DEL) Alkane: Cyc...	8.09	2.9	ng/ul	129187	1	7.55	877700	20.0
(DEL) Alkane: Str...	8.41	3.4	ng/ul	147338	1	7.55	877700	20.0
(DEL) Alkane: Cyc...	8.61	2.3	ng/ul	98976	1	7.55	877700	20.0
Succinic acid, di...	8.64	2.7	ng/ul	118764	1	7.55	877700	20.0
(DEL) Alkane: Cyc...	8.85	2.8	ng/ul	124398	1	7.55	877700	20.0
unknown-01	8.88	3.1	ng/ul	136914	1	7.55	877700	20.0
trans-4a-Methyl-d...	9.24	2.6	ng/ul	152903	2	10.32	1169820	20.0
cis-Decalin, 2-sy...	9.50	3.1	ng/ul	182965	2	10.32	1169820	20.0
(DEL) Alkane: Cyc...	11.02	2.1	ng/ul	121038	2	10.32	1169820	20.0
(DEL) Alkane: Str...	11.35	9.4	ng/ul	552267	2	10.32	1169820	20.0
(DEL) Alkane: Str...	12.46	2.5	ng/ul	219992	3	14.19	1737170	20.0
unknown-02	12.61	2.1	ng/ul	179799	3	14.19	1737170	20.0
(DEL) Alkane: Str...	12.73	9.6	ng/ul	836127	3	14.19	1737170	20.0
Naphthalene, 1,6-...	13.35	3.7	ng/ul	325215	3	14.19	1737170	20.0
Naphthalene, 2,3-...	13.52	5.7	ng/ul	496924	3	14.19	1737170	20.0
(DEL) Alkane: Str...	13.69	15.0	ng/ul	1302520	3	14.19	1737170	20.0
unknown-03	14.02	4.3	ng/ul	369589	3	14.19	1737170	20.0
Cyclohexane, 1-(c...	14.09	2.3	ng/ul	195393	3	14.19	1737170	20.0
Naphthalene, 2,3,...	14.60	7.1	ng/ul	616303	3	14.19	1737170	20.0
Naphthalene, 1,4,...	14.67	5.0	ng/ul	430428	3	14.19	1737170	20.0
unknown-04	14.73	7.8	ng/ul	673912	3	14.19	1737170	20.0
Naphthalene, 1,6,...	14.82	5.7	ng/ul	491780	3	14.19	1737170	20.0
3H-3,10a-Methano-...	14.92	2.5	ng/ul	220140	3	14.19	1737170	20.0
Naphthalene, 1,4,...	14.98	8.5	ng/ul	736217	3	14.19	1737170	20.0
Naphthalene, 2-(1...	15.02	3.0	ng/ul	257624	3	14.19	1737170	20.0
(DEL) Alkane: Str...	15.47	23.4	ng/ul	2027980	3	14.19	1737170	20.0
(DEL) Alkane: Str...	15.67	2.7	ng/ul	213396	4	16.94	1591440	20.0
Naphthalene, 1-(1...	15.76	2.1	ng/ul	167805	4	16.94	1591440	20.0
(DEL) Alkane: Str...	15.95	51.7	ng/ul	4114970	4	16.94	1591440	20.0
(DEL) Alkane: Str...	16.77	27.1	ng/ul	2157780	4	16.94	1591440	20.0
(DEL) Alkane: Str...	17.37	6.5	ng/ul	515224	4	16.94	1591440	20.0
Phenanthrene, 2-m...	17.82	6.4	ng/ul	512156	4	16.94	1591440	20.0
Anthracene, 2-met...	17.86	9.7	ng/ul	773667	4	16.94	1591440	20.0
Anthracene, 1-met...	18.00	6.8	ng/ul	541315	4	16.94	1591440	20.0
Phenanthrene, 1,7...	18.62	5.1	ng/ul	404708	4	16.94	1591440	20.0
9,10-Dimethylanth...	18.74	8.8	ng/ul	696495	4	16.94	1591440	20.0
Phenanthrene, 2,3...	19.45	3.9	ng/ul	388641	5	21.13	1997910	20.0
1H-Cyclopenta[l]p...	21.87	11.9	ng/ul	1185390	5	21.13	1997910	20.0