

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026134.D
 Acq On : 27 May 2020 03:59
 Operator : MA/SJ
 Sample : L2756-08 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKX0

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\SOM-EPA-BM051320MA.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	3.763	144	149	160	rVB	192786	296159	1.43%	0.211%
2	4.104	203	207	217	rVB	138027	182122	0.88%	0.130%
3	5.169	383	388	402	rVB	416909	812826	3.91%	0.580%
4	5.510	436	446	448	rBV	340007	546182	2.63%	0.390%
5	6.592	622	630	635	rBV	234996	369936	1.78%	0.264%
6	6.728	648	653	660	rVB	263320	388431	1.87%	0.277%
7	6.834	663	671	676	rBV	313830	481088	2.32%	0.343%
8	7.022	700	703	711	rVB	322904	490855	2.36%	0.350%
9	7.145	717	724	732	rBV3	1058576	1979801	9.53%	1.413%
10	7.234	733	739	749	rVB	192337	320342	1.54%	0.229%
11	7.481	775	781	788	rBV	664321	1035601	4.99%	0.739%
12	7.604	793	802	808	rBV	162124	263341	1.27%	0.188%
13	7.669	808	813	823	rVB	180814	274771	1.32%	0.196%
14	8.010	862	871	881	rVB	1086080	1933938	9.31%	1.380%
15	8.128	886	891	895	rVV	126682	203521	0.98%	0.145%
16	8.198	899	903	911	rVV	236330	382843	1.84%	0.273%
17	8.586	963	969	972	rBV2	214264	338190	1.63%	0.241%
18	8.628	972	976	982	rVB	347240	527367	2.54%	0.376%
19	8.722	988	992	995	rBV	208285	312477	1.50%	0.223%
20	9.157	1061	1066	1073	rVB	143904	242873	1.17%	0.173%
21	9.345	1091	1098	1105	rVB	307158	556853	2.68%	0.397%
22	9.686	1142	1156	1162	rBV4	497456	1319013	6.35%	0.941%
23	9.757	1162	1168	1173	rBV	337330	713803	3.44%	0.509%
24	9.880	1183	1189	1196	rVB	441754	707887	3.41%	0.505%
25	9.957	1196	1202	1207	rVB3	99275	169868	0.82%	0.121%
26	10.251	1244	1252	1255	rBV	994404	1750178	8.43%	1.249%
27	10.304	1255	1261	1269	rVB	12544921	20765361	100.00%	14.820%
28	10.410	1274	1279	1288	rVV2	164926	339268	1.63%	0.242%
29	11.192	1402	1412	1417	rBV3	79843	165587	0.80%	0.118%
30	11.292	1418	1429	1433	rVV3	87537	247584	1.19%	0.177%
31	11.351	1433	1439	1443	rVV4	87827	217559	1.05%	0.155%
32	11.439	1450	1454	1467	rVB2	81803	188371	0.91%	0.134%
33	11.710	1495	1500	1505	rVV	176301	253738	1.22%	0.181%
34	11.810	1514	1517	1527	rVB4	82917	180397	0.87%	0.129%

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35	11.922	1527	1536	1546	rBV	3649351	5725383	27.57%	4.086%
36	12.139	1562	1573	1580	rBV	2406323	3843785	18.51%	2.743%
37	12.957	1706	1712	1723	rBV	1100706	1886003	9.08%	1.346%
38	13.151	1739	1745	1749	rBV	183425	335917	1.62%	0.240%
39	13.286	1762	1768	1770	rBV2	303090	480743	2.32%	0.343%
40	13.363	1777	1781	1788	rBV3	107973	221195	1.07%	0.158%
41	13.451	1789	1796	1801	rBV	690111	1187706	5.72%	0.848%
42	13.504	1801	1805	1809	rVV	353195	494537	2.38%	0.353%
43	13.551	1809	1813	1816	rVV	820368	1250749	6.02%	0.893%
44	13.580	1816	1818	1827	rVB2	774515	1185994	5.71%	0.846%
45	13.686	1831	1836	1840	rBV	366013	524361	2.53%	0.374%
46	13.845	1860	1863	1874	rVB	3496524	5162295	24.86%	3.684%
47	14.068	1895	1901	1904	rBV	196604	272783	1.31%	0.195%
48	14.127	1904	1911	1917	rVV3	1296518	2096090	10.09%	1.496%
49	14.192	1917	1922	1926	rVV	396549	580305	2.79%	0.414%
50	14.357	1943	1950	1958	rBV6	121964	303711	1.46%	0.217%
51	14.745	2011	2016	2022	rBV2	195771	426301	2.05%	0.304%
52	15.010	2056	2061	2068	rVB2	403288	752931	3.63%	0.537%
53	15.127	2076	2081	2086	rVB	1457506	2058579	9.91%	1.469%
54	15.186	2086	2091	2099	rBV	1816115	2643416	12.73%	1.887%
55	15.262	2100	2104	2109	rBV2	318073	403404	1.94%	0.288%
56	15.386	2121	2125	2131	rBV2	110714	226231	1.09%	0.161%
57	15.527	2145	2149	2154	rVB2	128169	212977	1.03%	0.152%
58	15.598	2155	2161	2165	rBV	477426	664563	3.20%	0.474%
59	15.886	2207	2210	2214	rVB	206135	239852	1.16%	0.171%
60	16.192	2255	2262	2267	rBV2	237247	515902	2.48%	0.368%
61	16.239	2267	2270	2275	rVB	188741	243301	1.17%	0.174%
62	16.339	2283	2287	2293	rVB	186097	268519	1.29%	0.192%
63	16.545	2319	2322	2330	rVB	137605	217684	1.05%	0.155%
64	16.692	2341	2347	2352	rBV2	474498	875057	4.21%	0.625%
65	16.880	2374	2379	2382	rBV	1454545	2064664	9.94%	1.474%
66	16.927	2382	2387	2391	rVV	8260393	10991255	52.93%	7.845%
67	16.980	2391	2396	2398	rVV	1320701	1803058	8.68%	1.287%
68	17.009	2398	2401	2407	rVB	2170224	2901054	13.97%	2.071%
69	17.409	2465	2469	2474	rVB2	372841	545312	2.63%	0.389%
70	17.462	2474	2478	2484	rVB2	115722	189033	0.91%	0.135%
71	17.604	2498	2502	2509	rVB	135175	228245	1.10%	0.163%

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72	17.756	2523	2528	2532	rBV	866563	1162752	5.60%	0.830%
73	17.804	2532	2536	2542	rVB	953144	1256566	6.05%	0.897%
74	17.880	2545	2549	2554	rVB	395775	515671	2.48%	0.368%
75	17.945	2555	2560	2564	rVV2	1556696	2506778	12.07%	1.789%
76	17.986	2564	2567	2572	rVB	543921	702043	3.38%	0.501%
77	18.109	2584	2588	2592	rVB	207957	248331	1.20%	0.177%
78	18.262	2610	2614	2618	rVB	656222	798905	3.85%	0.570%
79	18.680	2681	2685	2690	rBV2	414437	676905	3.26%	0.483%
80	18.745	2691	2696	2699	rBV3	346792	541240	2.61%	0.386%
81	18.945	2725	2730	2739	rBV	3941478	5167838	24.89%	3.688%
82	19.098	2751	2756	2760	rBV	1273911	1565249	7.54%	1.117%
83	19.280	2782	2787	2789	rBV2	1669445	2435048	11.73%	1.738%
84	19.309	2789	2792	2802	rVB	5925339	7655945	36.87%	5.464%
85	19.645	2845	2849	2859	rVB2	242658	485495	2.34%	0.347%
86	19.809	2874	2877	2882	rVB2	701071	913622	4.40%	0.652%
87	19.909	2890	2894	2900	rVV	643433	806266	3.88%	0.575%
88	19.968	2900	2904	2908	rVV	446276	522205	2.51%	0.373%
89	20.068	2917	2921	2924	rBV3	275954	389827	1.88%	0.278%
90	20.109	2924	2928	2931	rVV	346265	471857	2.27%	0.337%
91	20.150	2932	2935	2946	rVB	497631	786525	3.79%	0.561%
92	20.762	3036	3039	3042	rBV	362345	418857	2.02%	0.299%
93	20.797	3042	3045	3048	rBV	336846	394375	1.90%	0.281%
94	21.074	3086	3092	3096	rBV3	3271137	5900289	28.41%	4.211%
95	21.115	3096	3099	3105	rVB	1319598	1659040	7.99%	1.184%
96	22.574	3343	3347	3358	rVB	748637	2303545	11.09%	1.644%
97	23.015	3418	3422	3426	rBV	670437	1074224	5.17%	0.767%
98	23.062	3426	3430	3433	rVV	988675	1562634	7.53%	1.115%
99	23.103	3434	3437	3445	rVB	1368044	2215913	10.67%	1.582%
100	23.191	3448	3452	3457	rVB	1234954	1994541	9.61%	1.424%

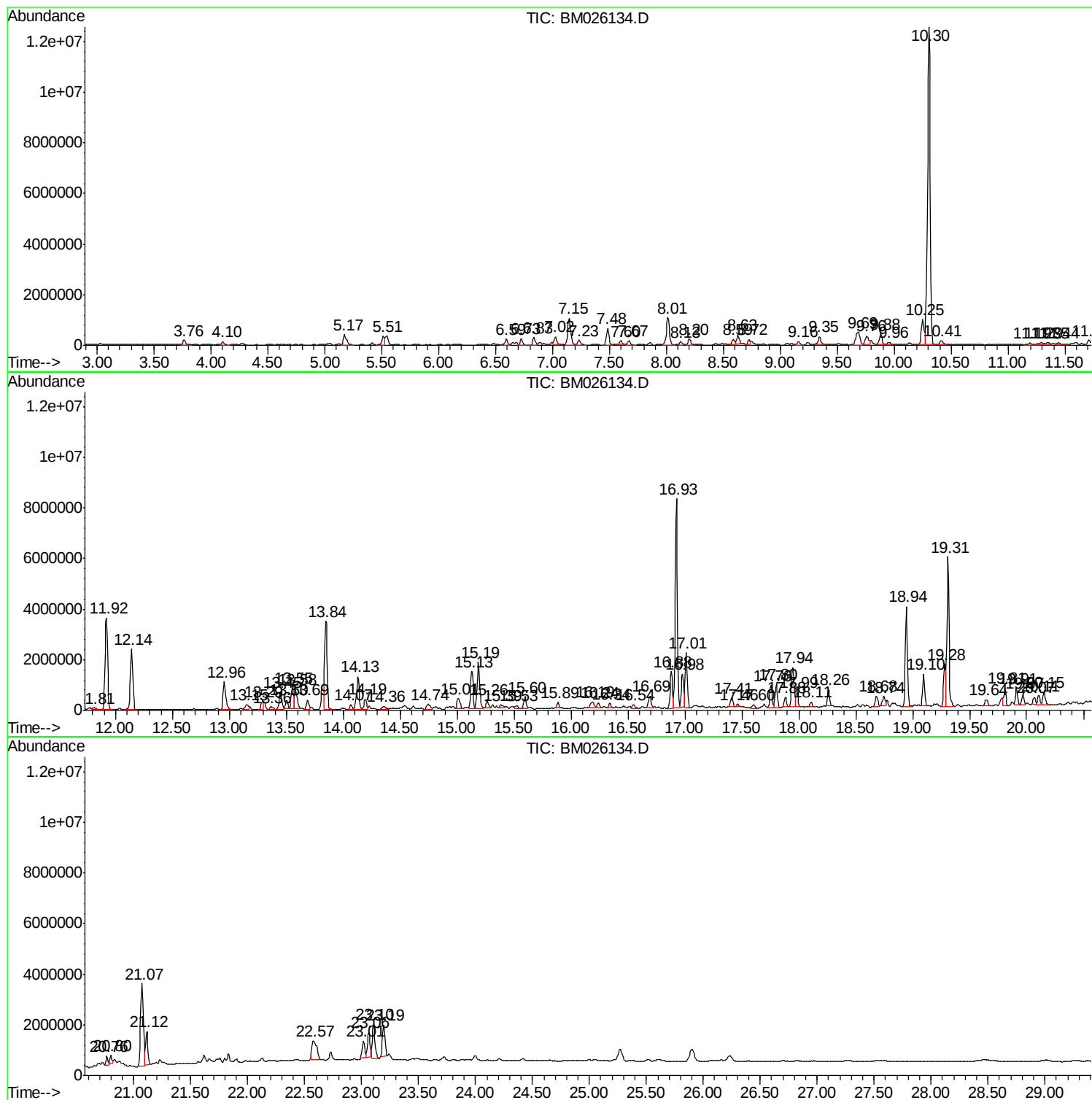
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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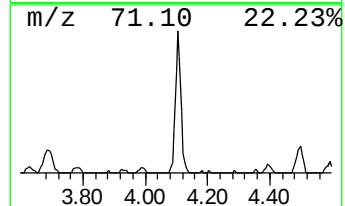
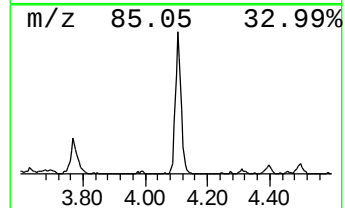
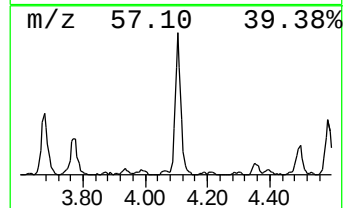
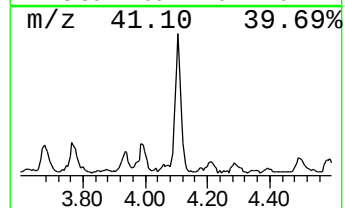
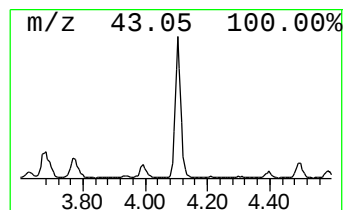
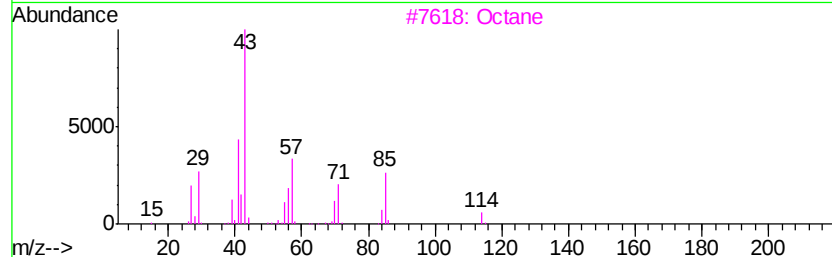
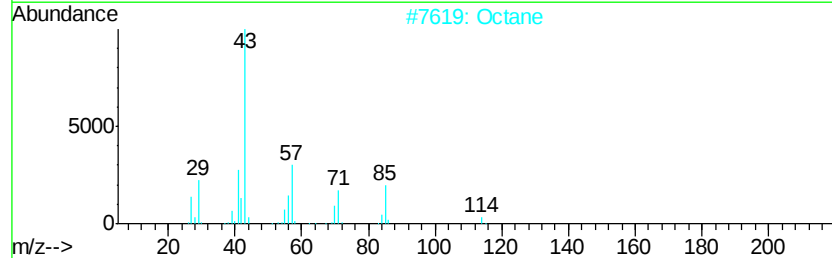
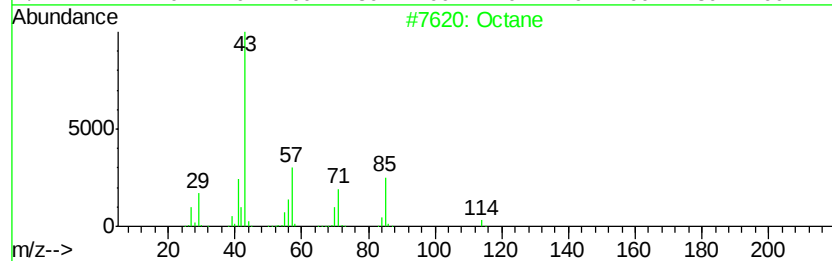
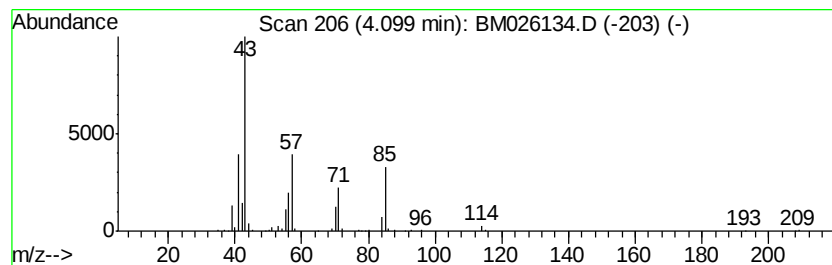
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.52 ng/ul	182122	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	91
2	Octane			114	C8H18	000111-65-9	91
3	Octane			114	C8H18	000111-65-9	86
4	Nonane			128	C9H20	000111-84-2	72
5	Undecane, 2,4-dimethyl-			184	C13H28	017312-80-0	64



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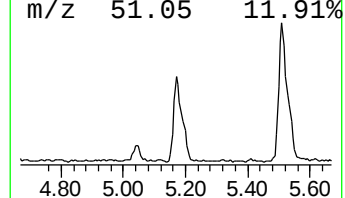
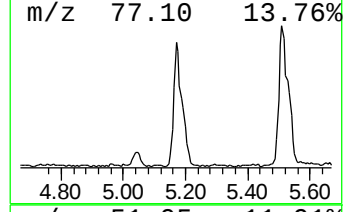
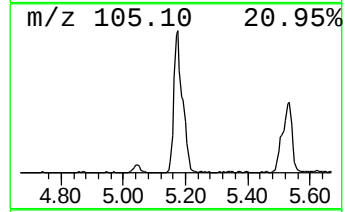
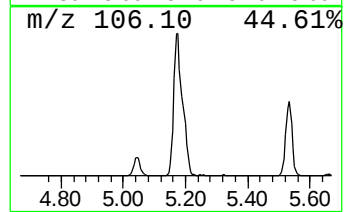
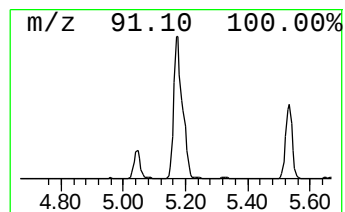
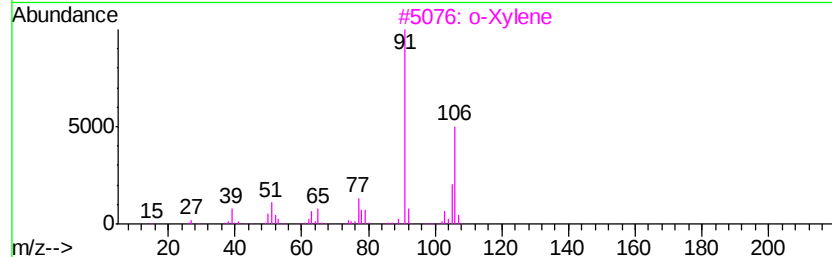
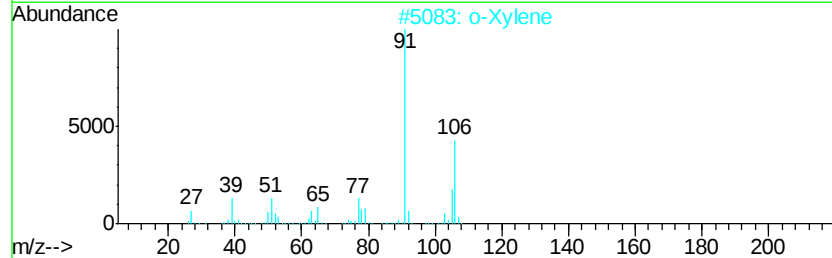
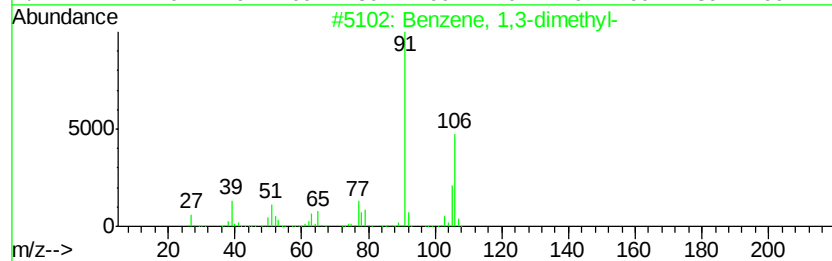
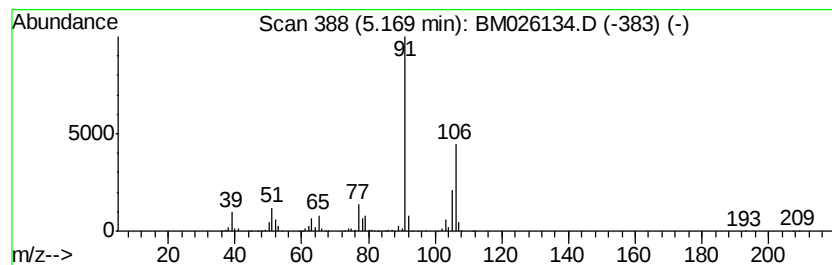
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	15.70 ng/ul	812826	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		p-Xylene	106	C8H10	000106-42-3	97
5		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



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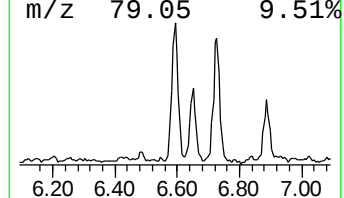
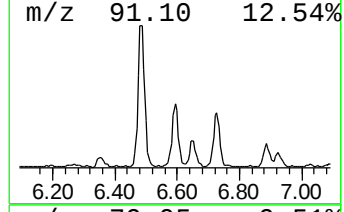
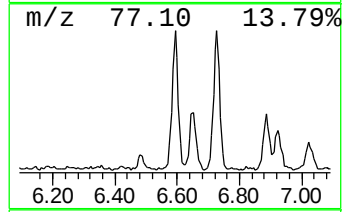
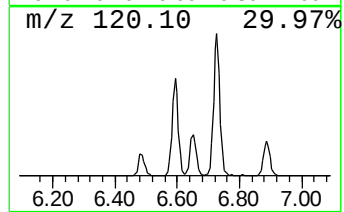
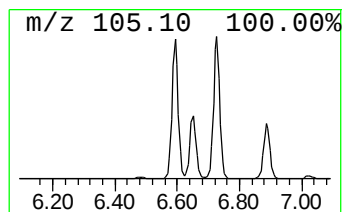
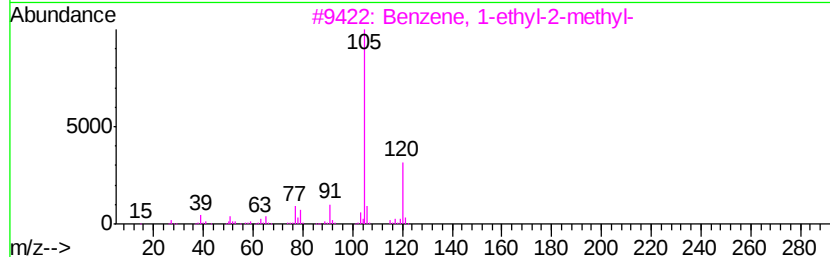
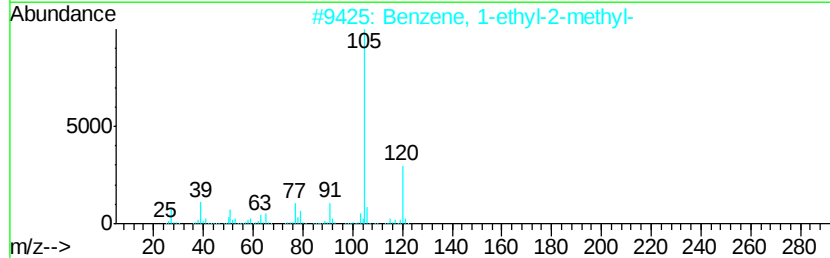
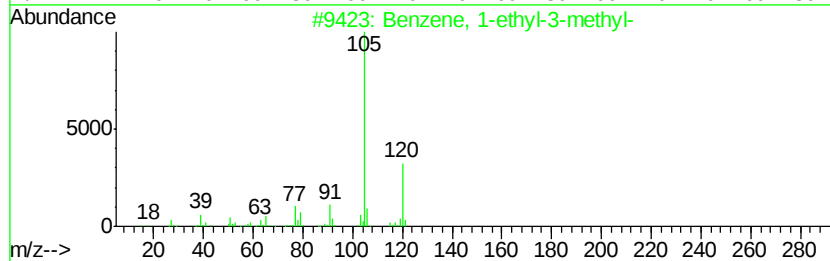
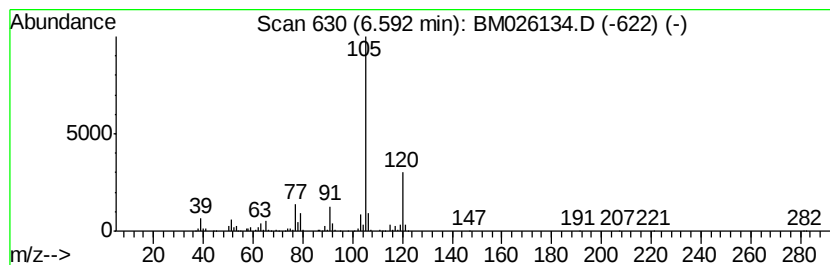
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	7.14 ng/ul	369936	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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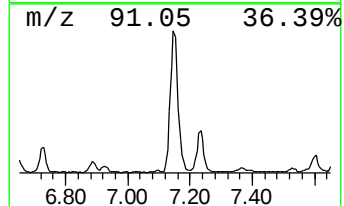
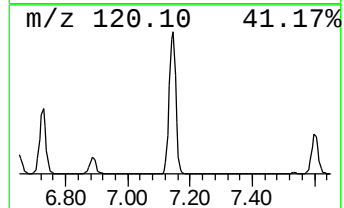
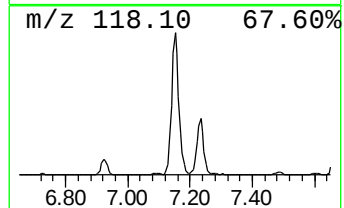
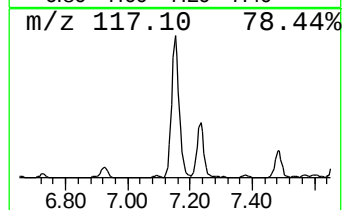
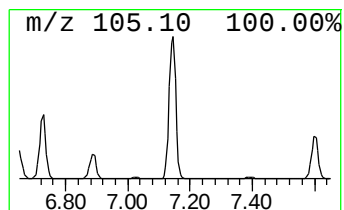
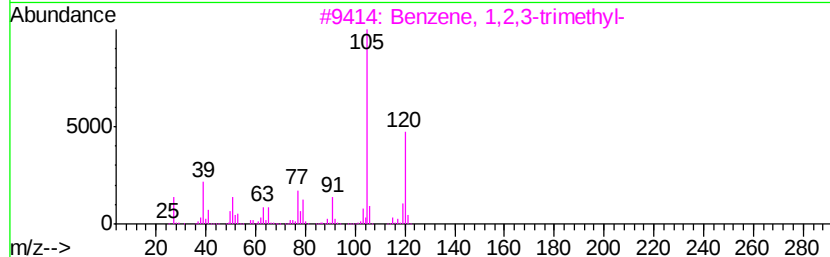
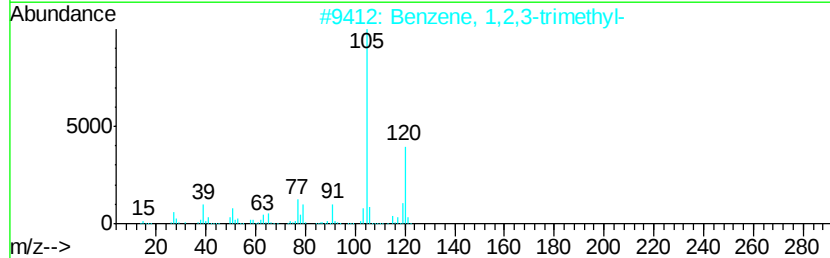
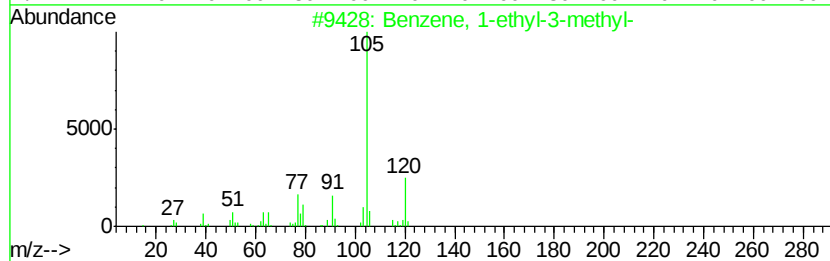
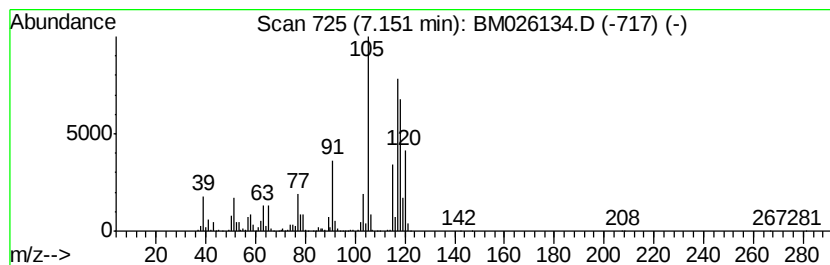
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	38.23 ng/ul	1979800	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
5		2,4-Nonadiyne	120	C9H12	063621-15-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
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Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
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Instrument :
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ClientSampleId :
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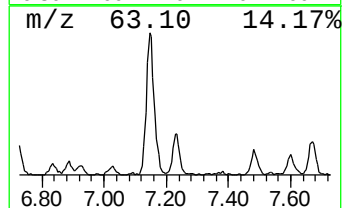
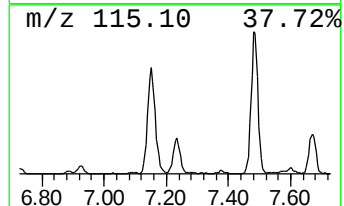
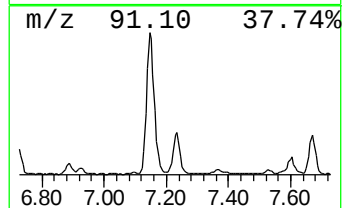
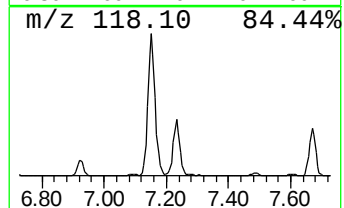
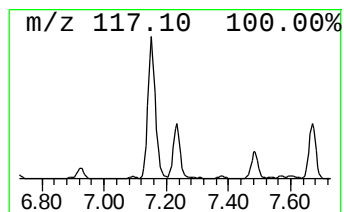
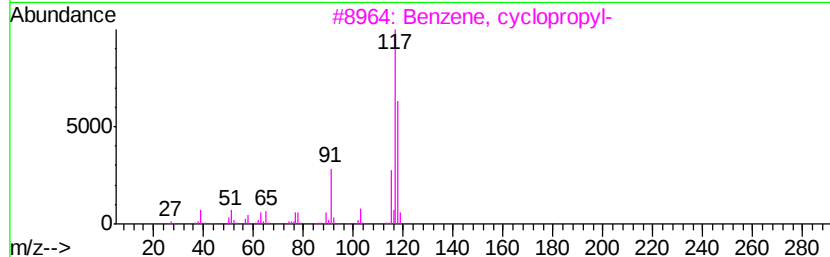
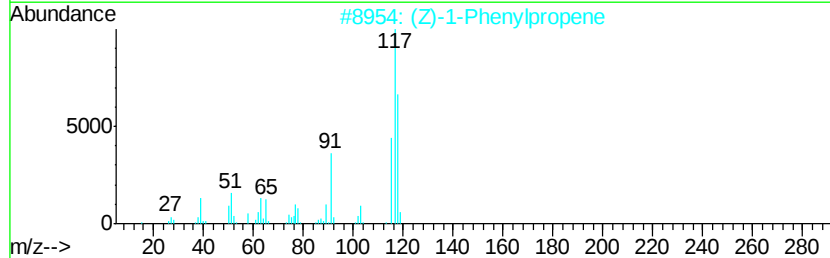
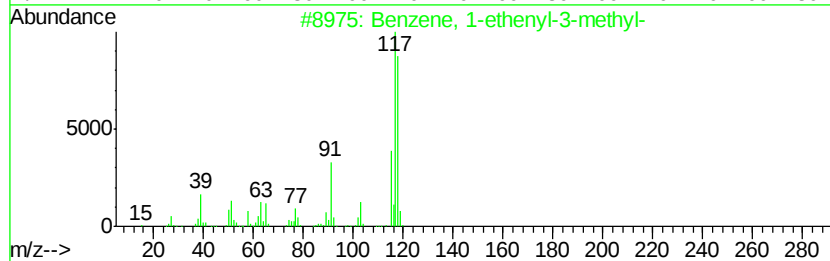
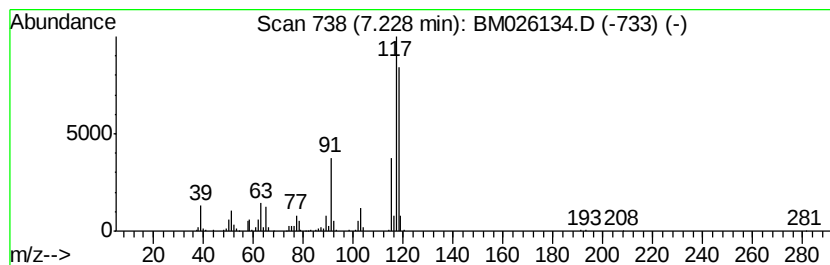
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethenyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	6.19 ng/ul	320342	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
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BNA_M
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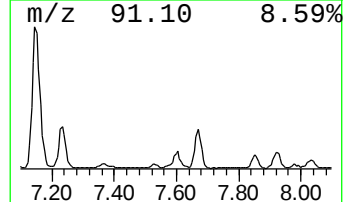
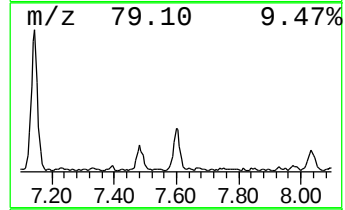
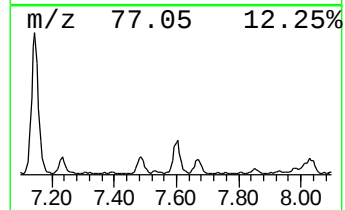
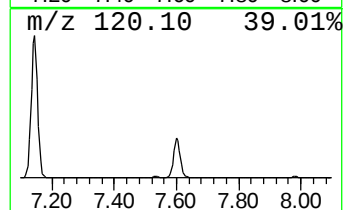
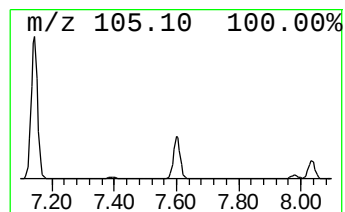
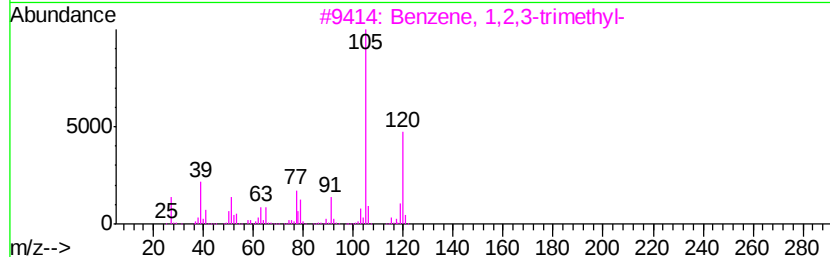
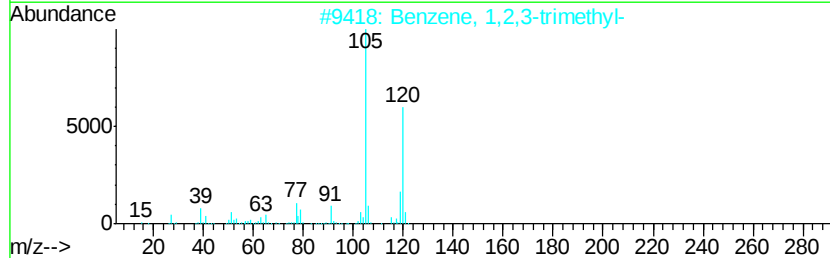
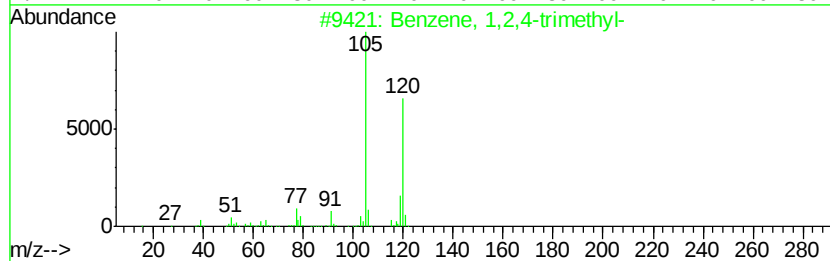
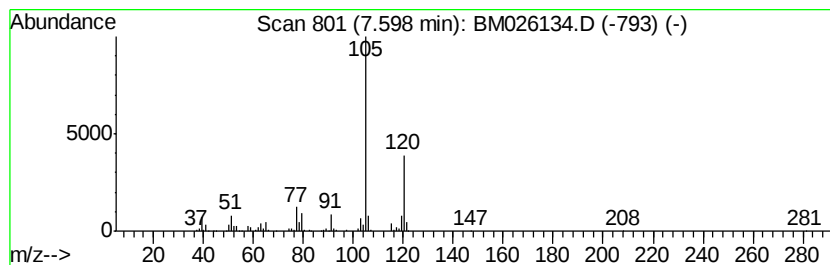
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	5.09 ng/ul	263341	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
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Instrument :
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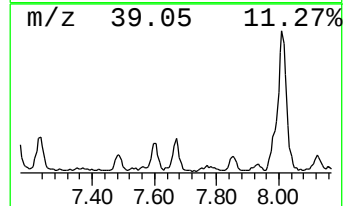
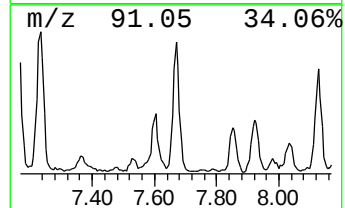
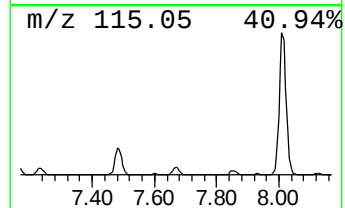
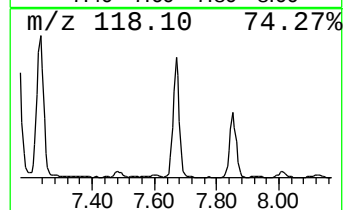
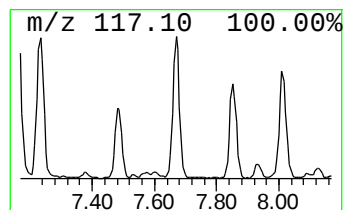
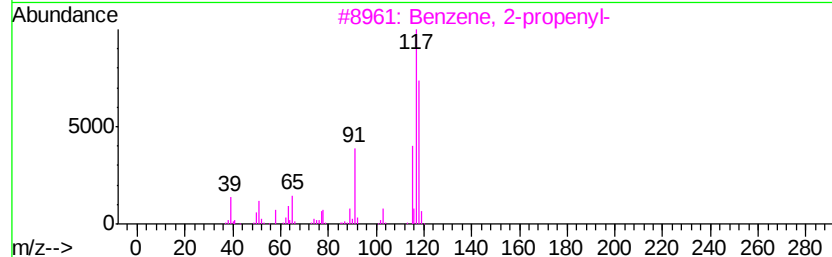
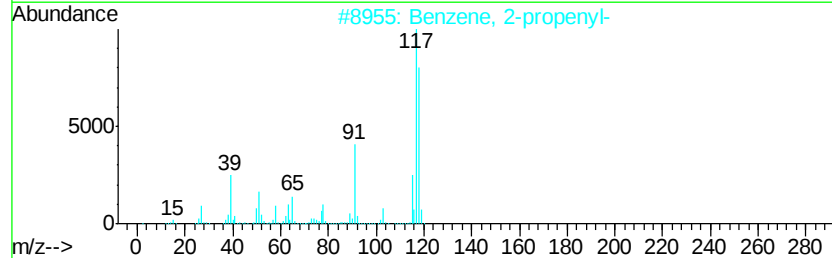
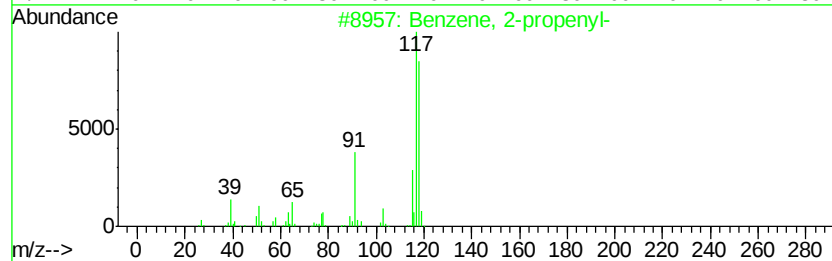
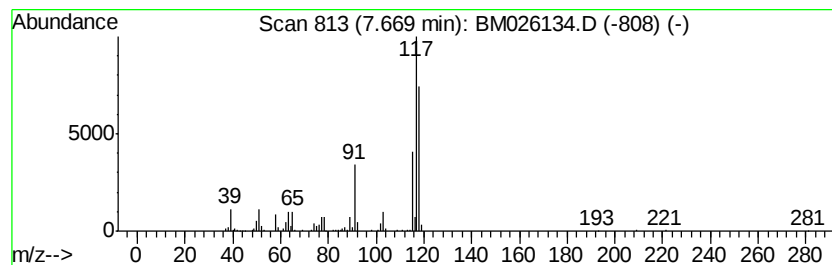
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 2-propenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	5.31 ng/ul	274771	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	89
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	81



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Acq On : 27 May 2020 03:59
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Misc :
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Instrument :
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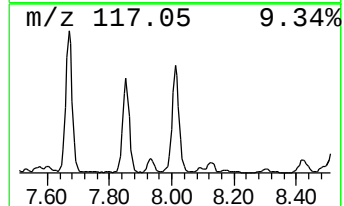
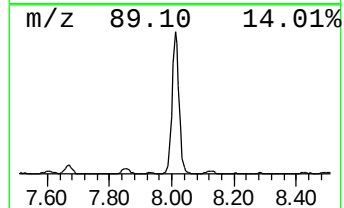
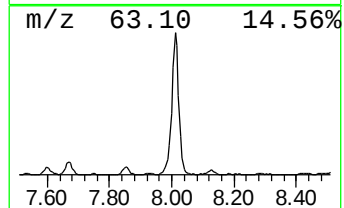
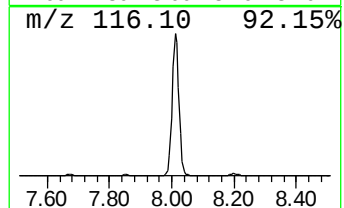
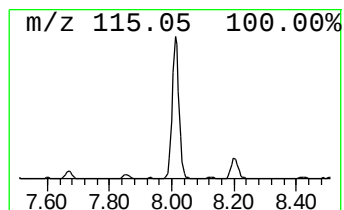
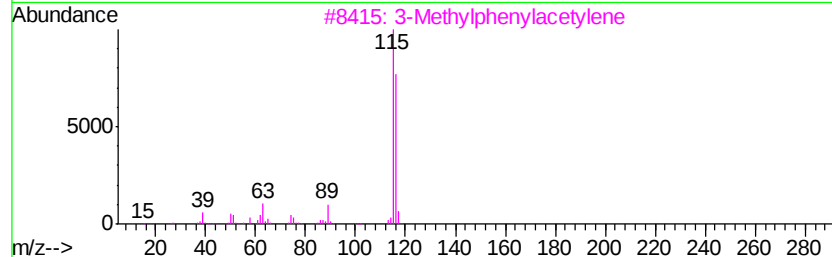
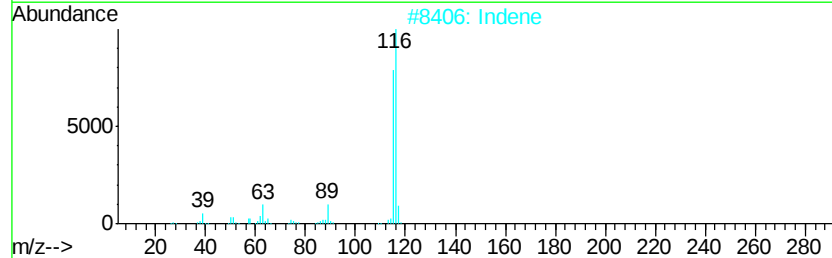
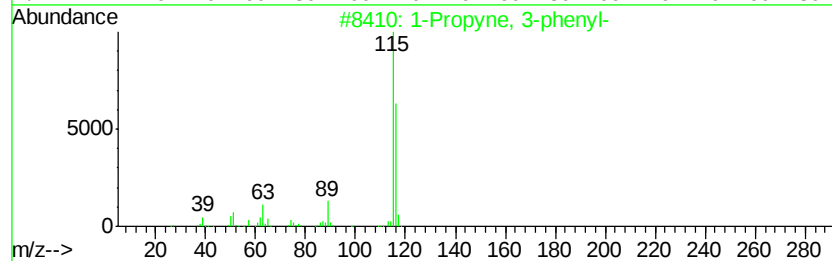
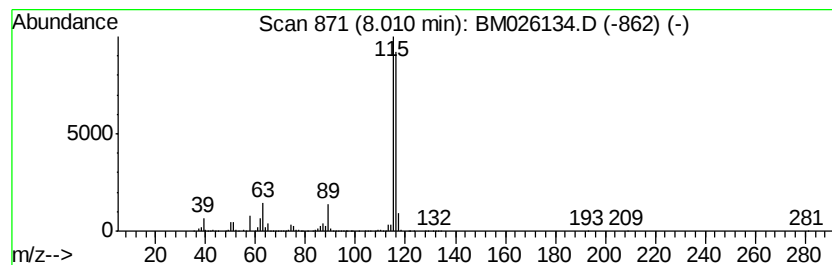
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	37.35 ng/ul	1933940	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2			Indene	116	C9H8	000095-13-6	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4			Indene	116	C9H8	000095-13-6	93
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
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Misc :
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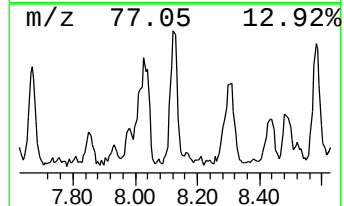
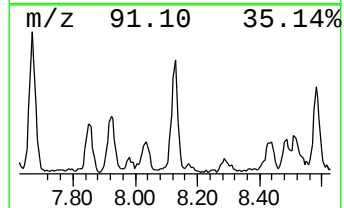
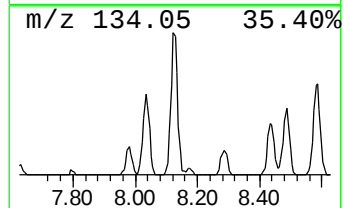
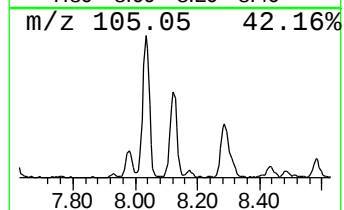
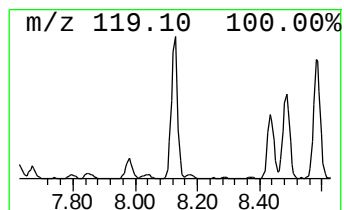
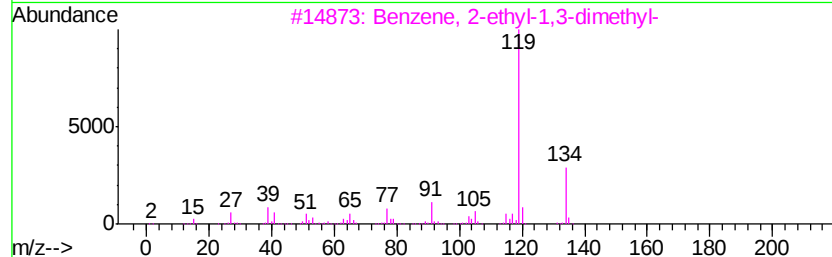
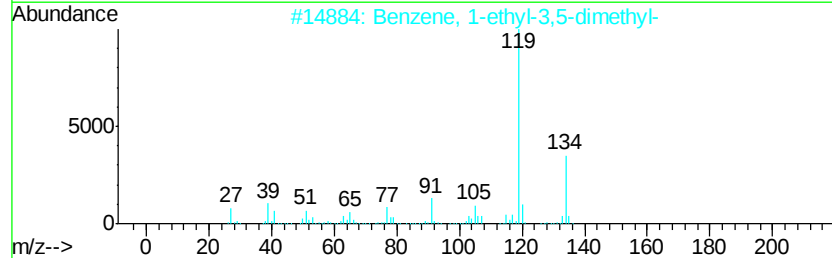
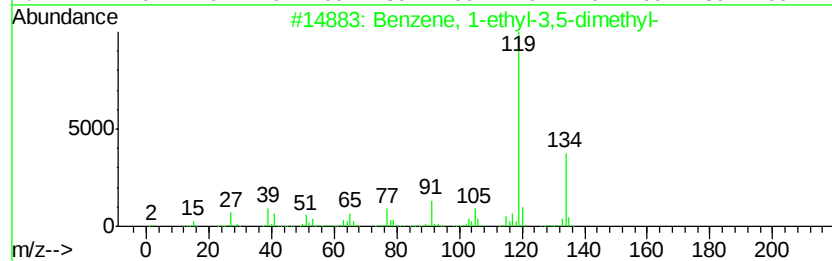
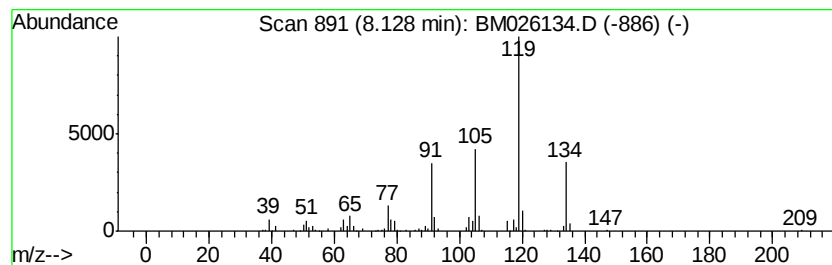
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	3.93 ng/ul	203521	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
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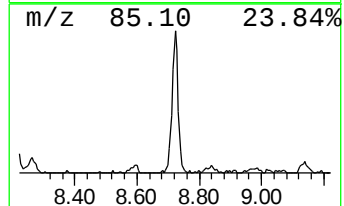
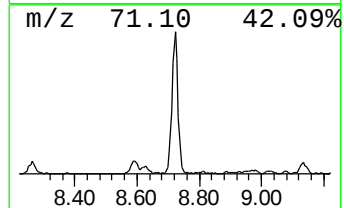
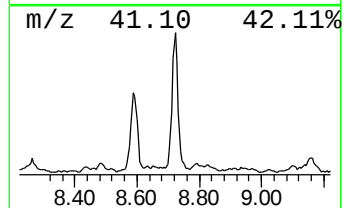
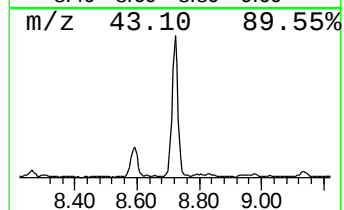
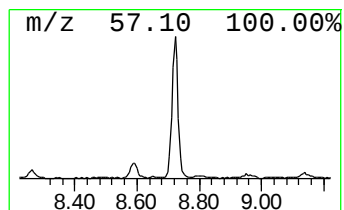
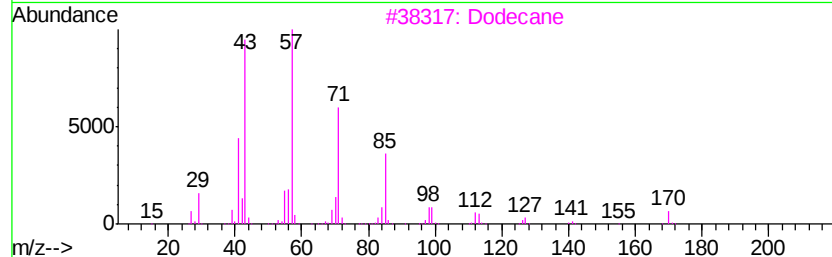
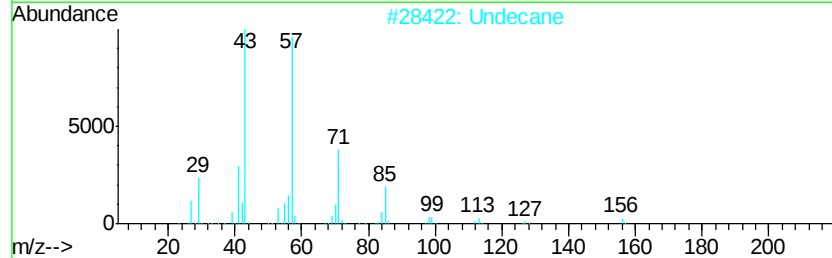
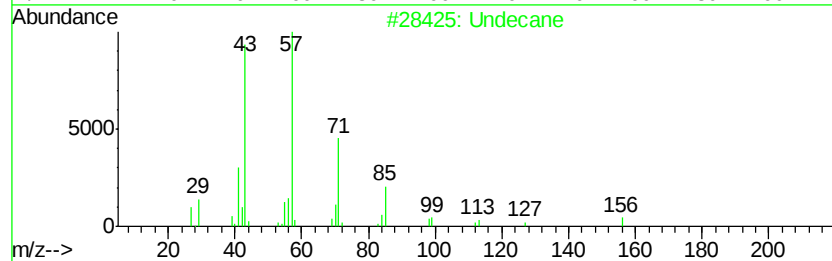
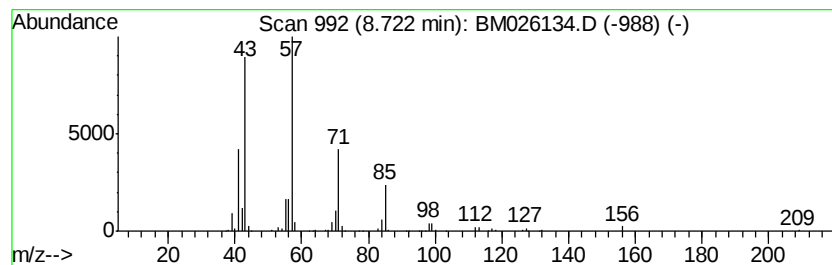
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	6.03 ng/ul	312477	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Undecane	156	C11H24	001120-21-4	90
3		Dodecane	170	C12H26	000112-40-3	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKX0

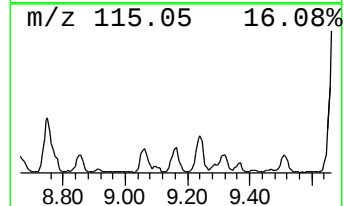
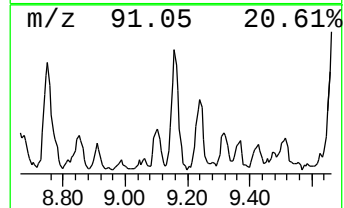
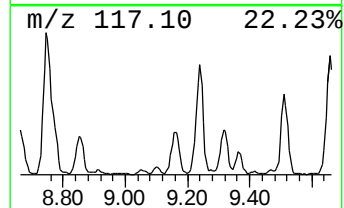
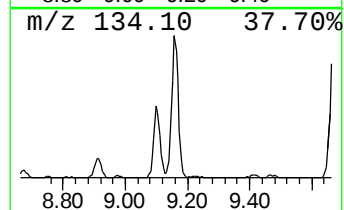
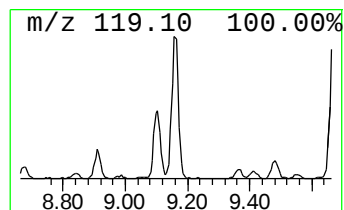
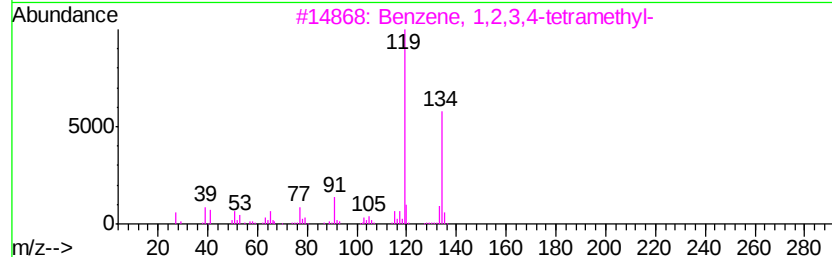
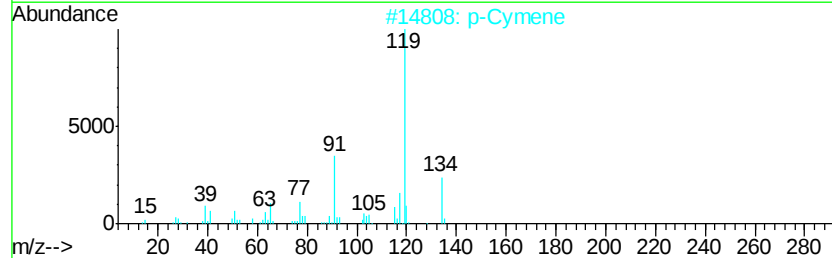
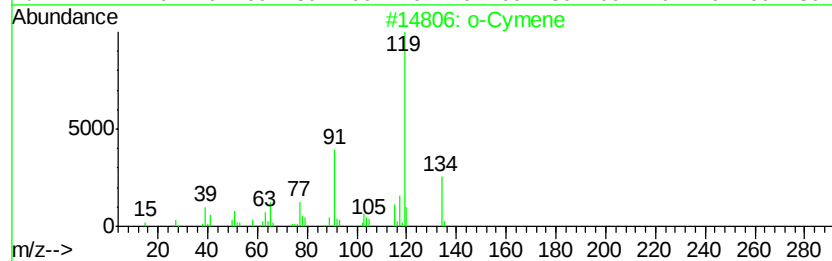
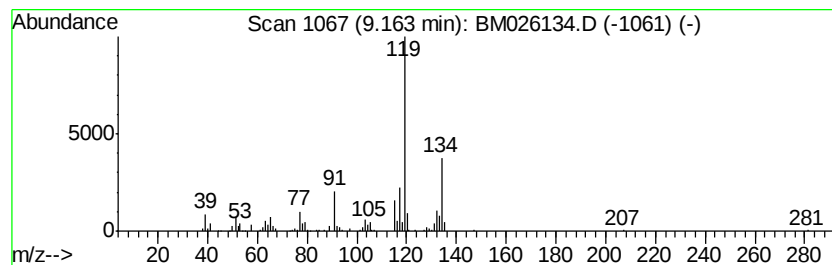
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 o-Cymene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.78 ng/ul	242873	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	90
2		p-Cymene	134	C10H14	000099-87-6	87
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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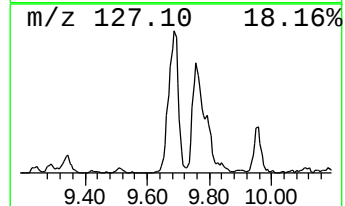
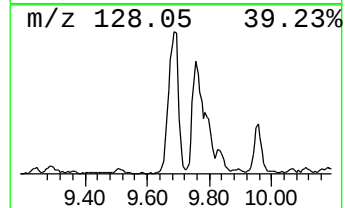
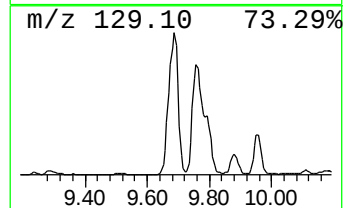
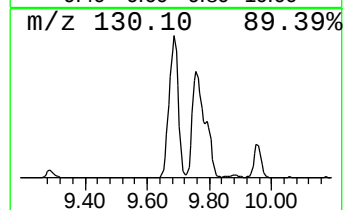
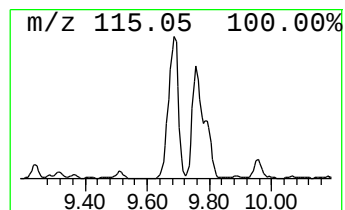
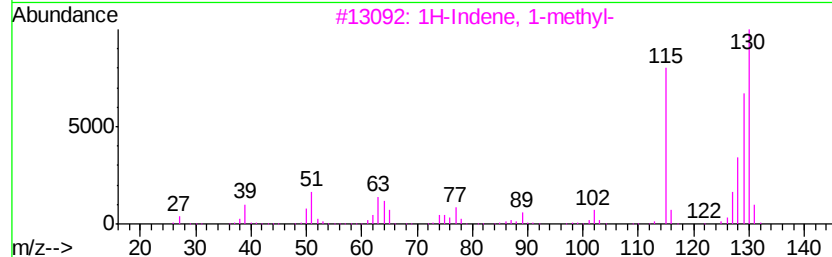
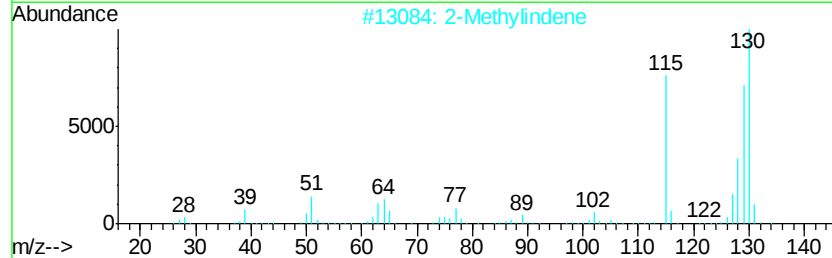
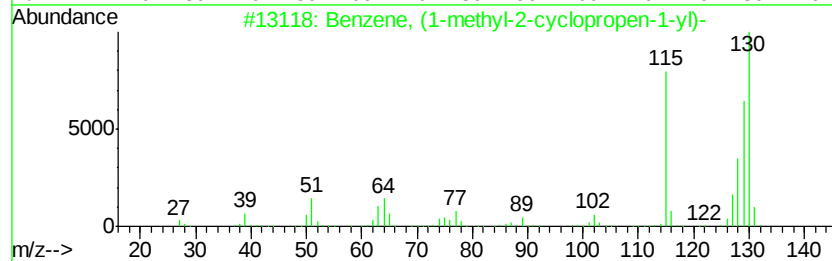
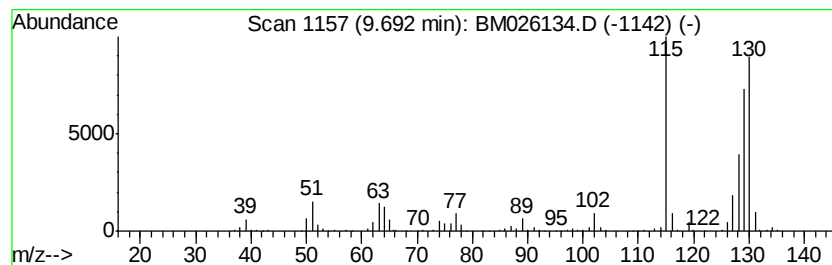
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, (1-methyl-2-cyclop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	15.07 ng/ul	1319010	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2		2-Methylindene	130	C10H10	002177-47-1	96
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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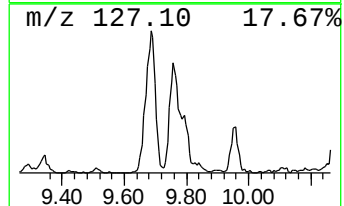
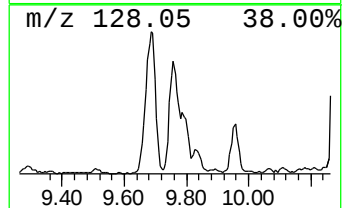
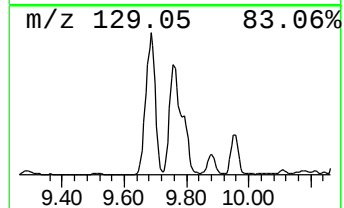
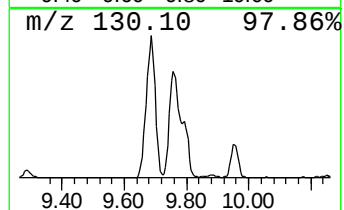
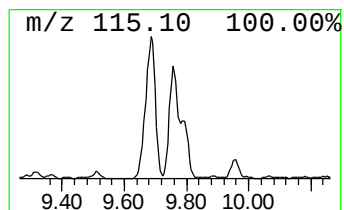
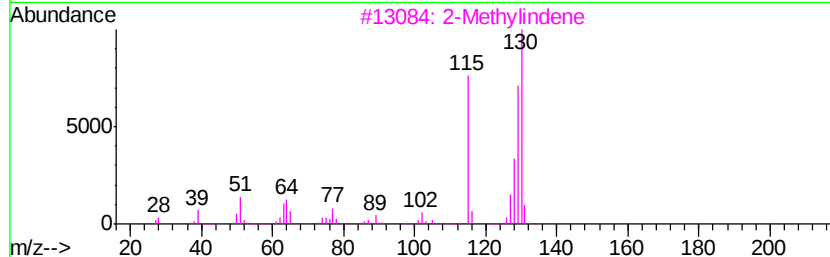
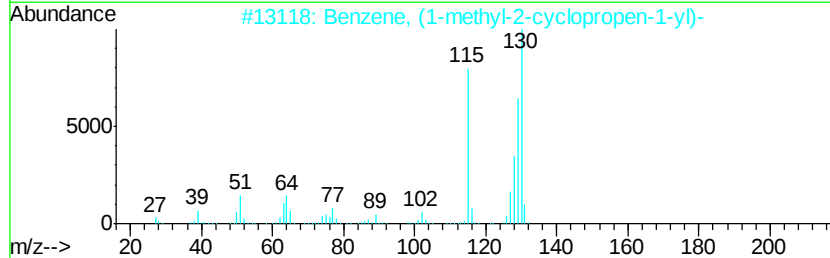
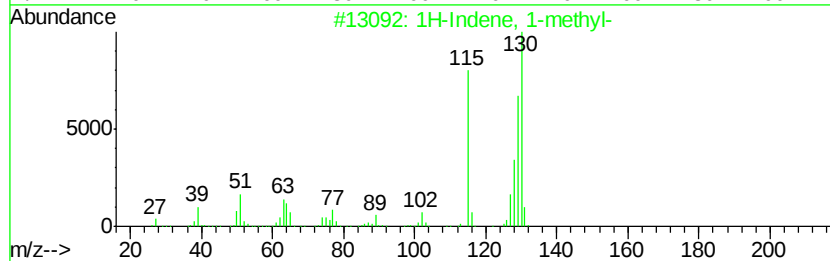
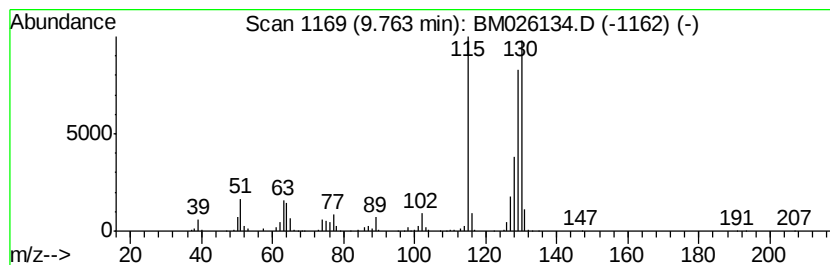
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Indene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	8.16 ng/ul	713803	Naphthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3			2-Methylindene	130	C10H10	002177-47-1	96
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

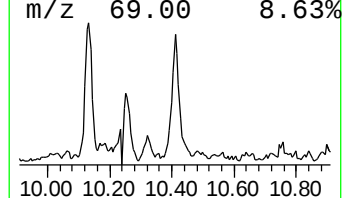
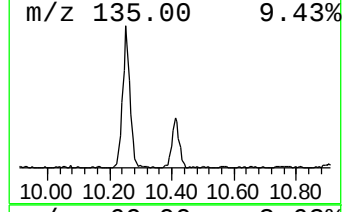
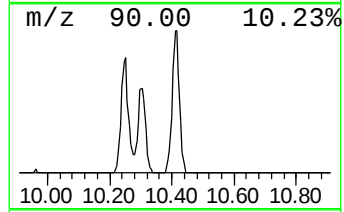
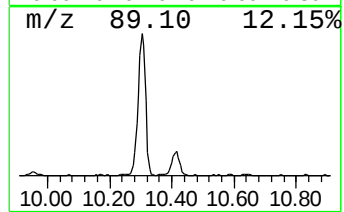
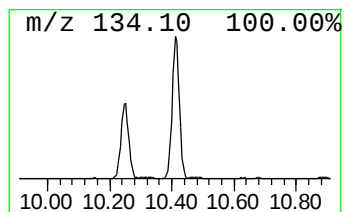
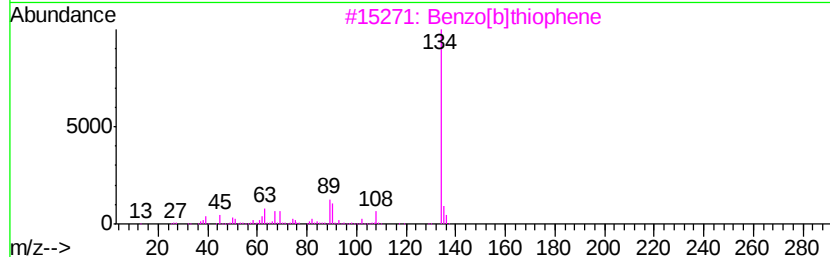
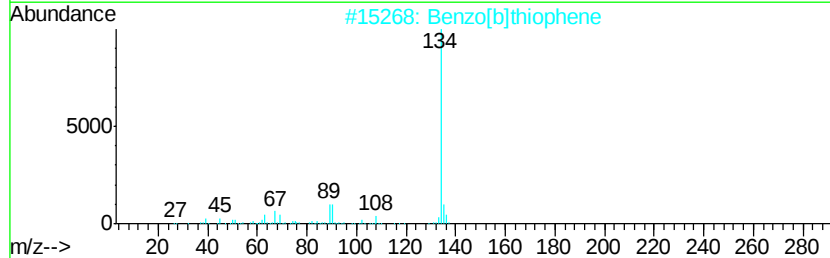
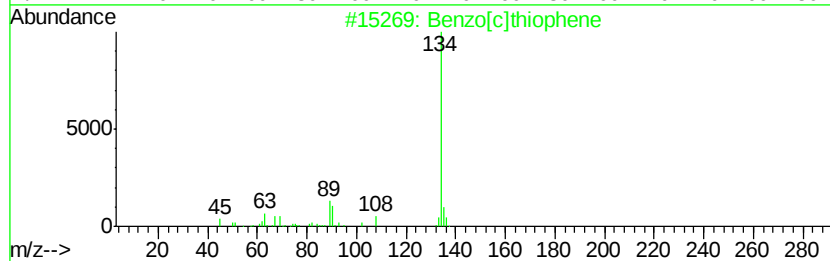
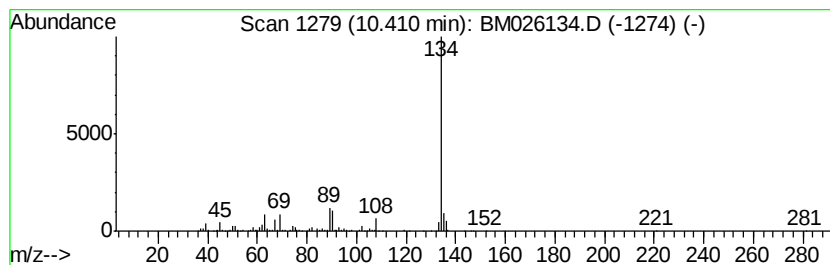
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzo[c]thiophene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	3.88 ng/ul	339268	Naphthalene-d8	10.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[c]thiophene	134 C8H6S	000270-82-6 97
2		Benzo[b]thiophene	134 C8H6S	000095-15-8 95
3		Benzo[b]thiophene	134 C8H6S	000095-15-8 95
4		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 94
5		Benzo[b]thiophene	134 C8H6S	000095-15-8 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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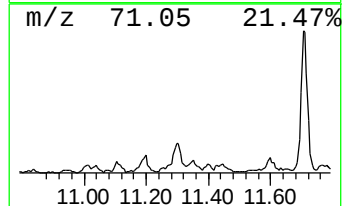
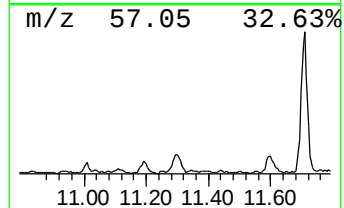
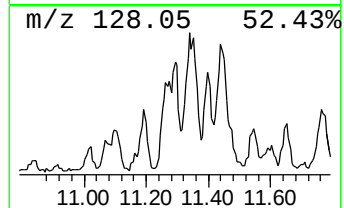
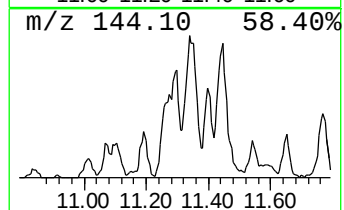
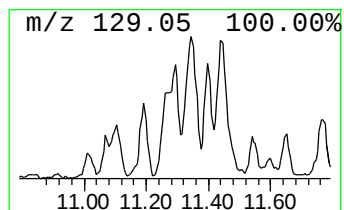
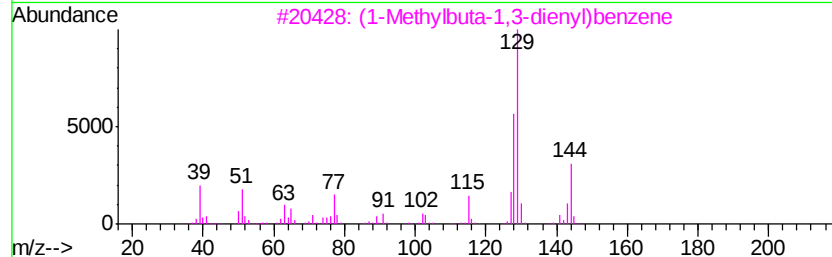
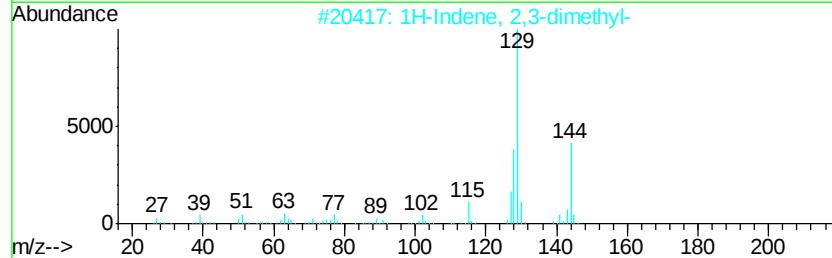
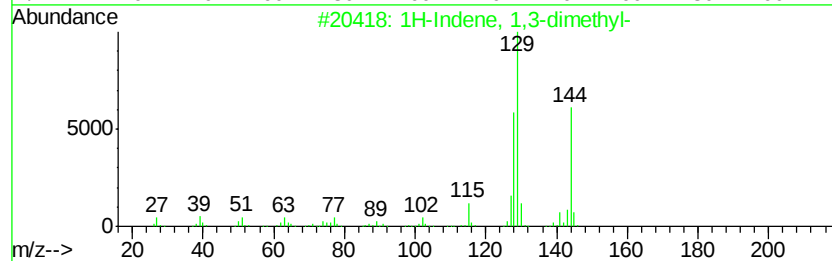
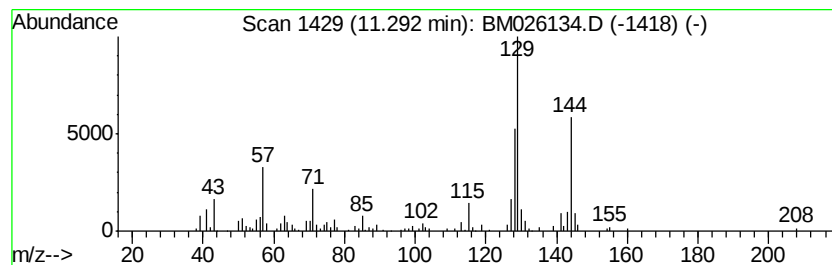
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Indene, 1,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.83 ng/ul	247584	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
2		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
3		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	87
4		1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	83
5		(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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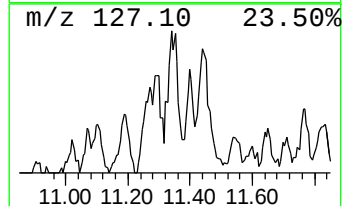
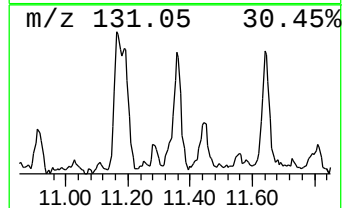
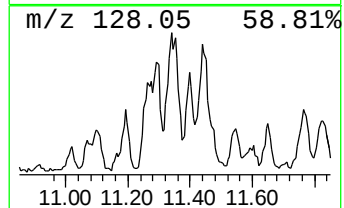
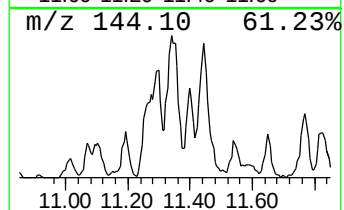
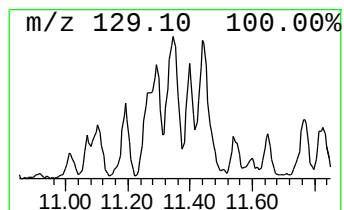
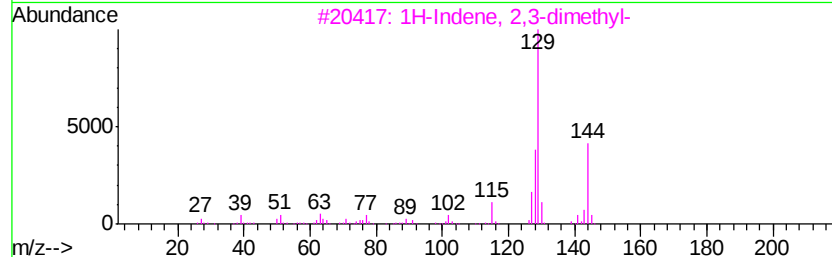
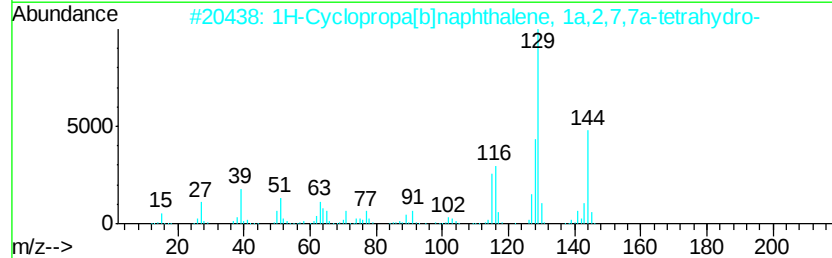
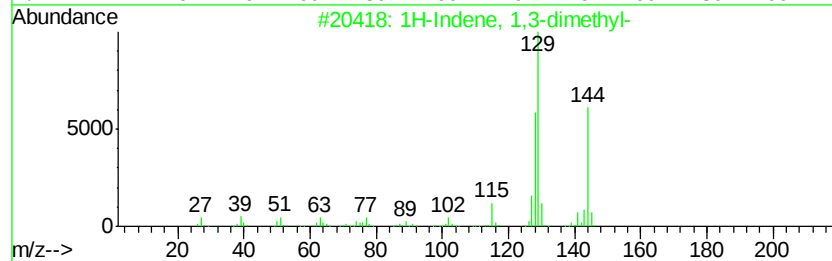
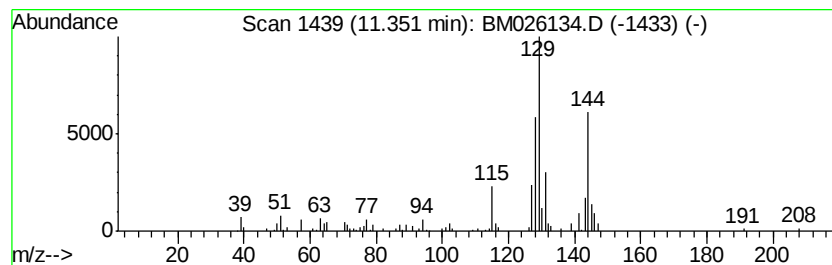
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1H-Cyclopropa[b]naphthalene... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.49 ng/ul	217559	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	87
2		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87
3		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	87
4		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
5		Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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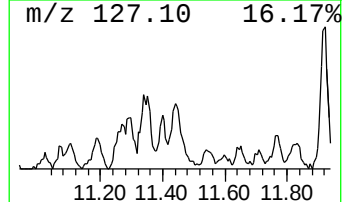
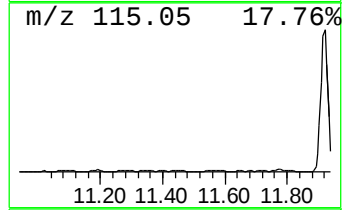
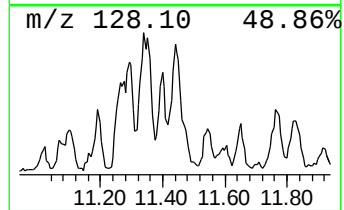
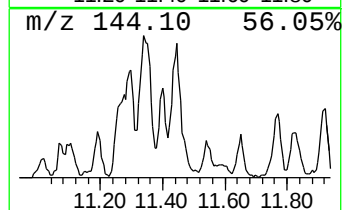
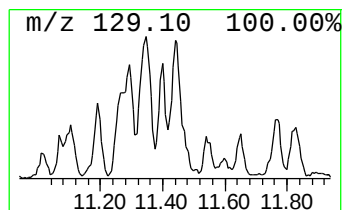
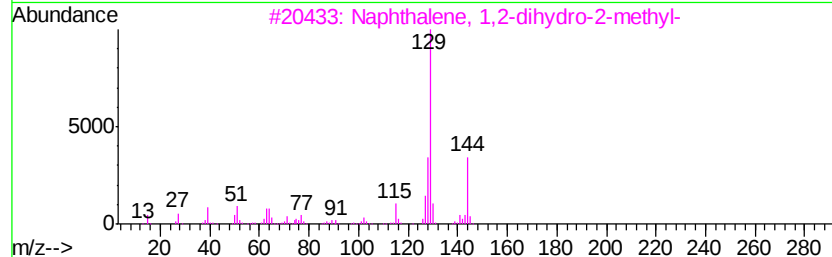
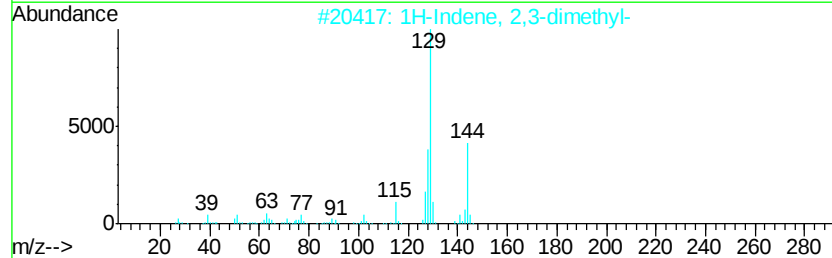
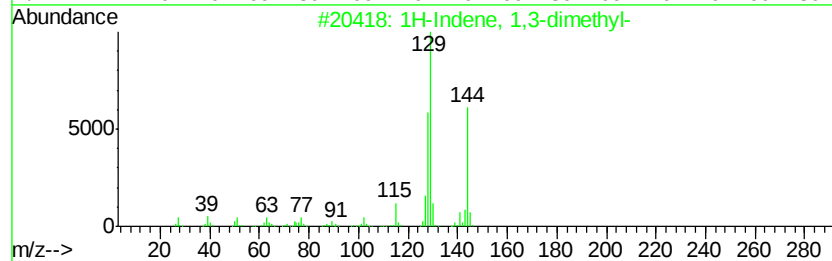
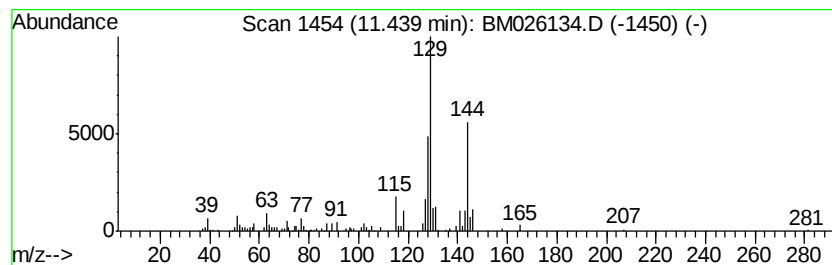
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1H-Indene, 2,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.15 ng/ul	188371	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
3		Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	87
4		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
5		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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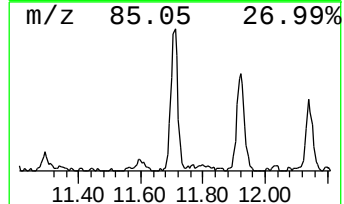
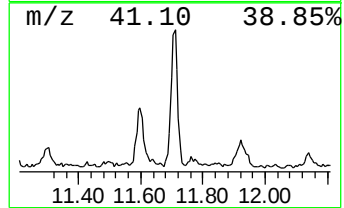
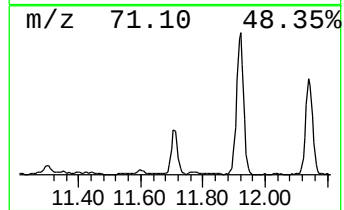
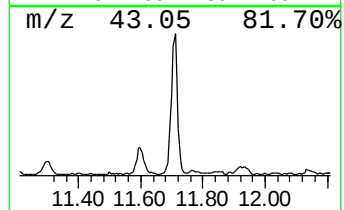
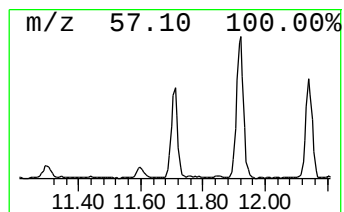
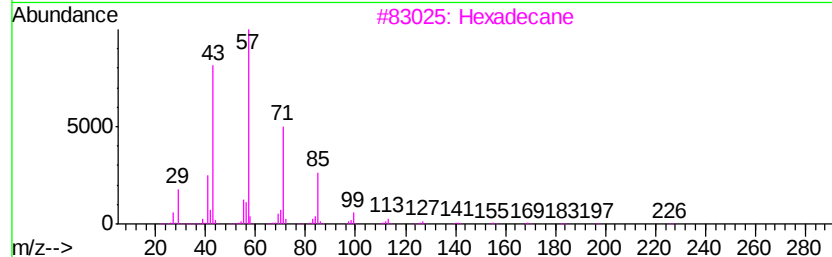
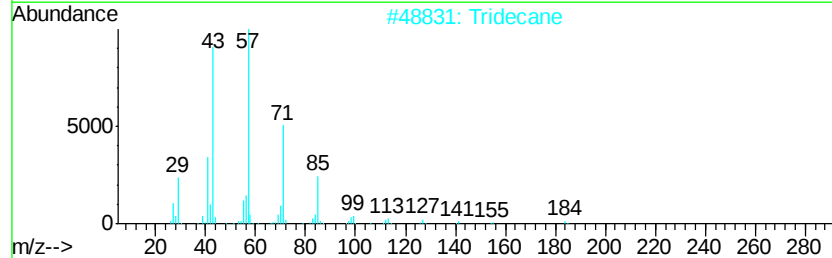
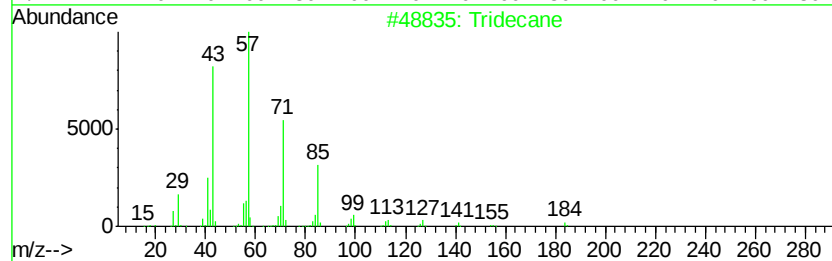
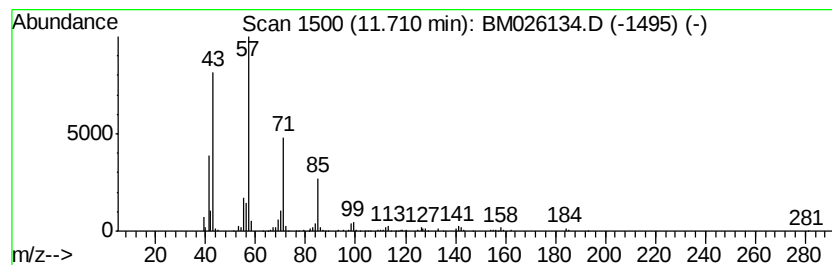
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.90 ng/ul	253738	Naphthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tridecane	184	C13H28	000629-50-5	93
3			Hexadecane	226	C16H34	000544-76-3	91
4			Decane, 2-methyl-	156	C11H24	006975-98-0	83
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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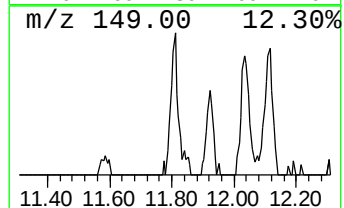
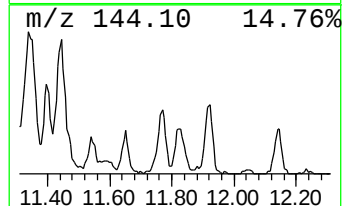
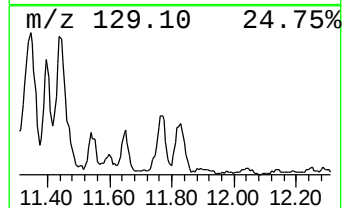
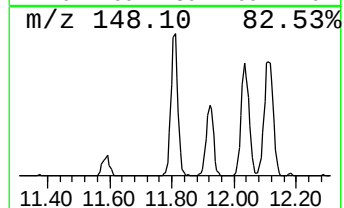
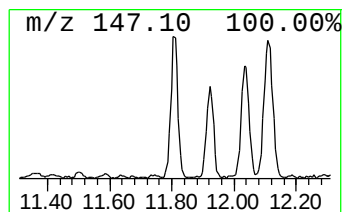
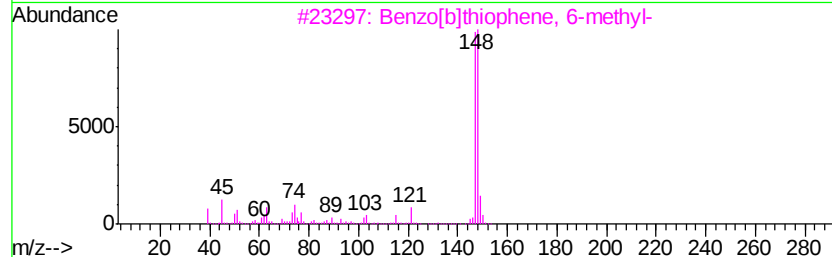
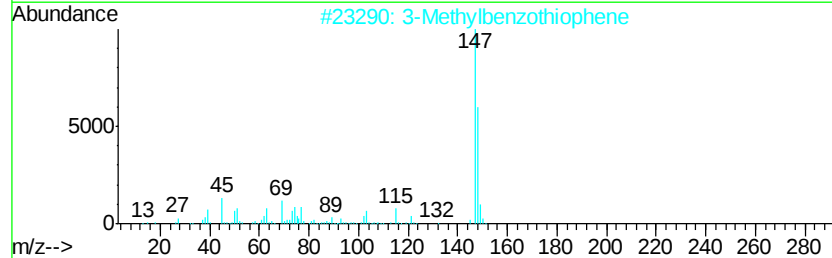
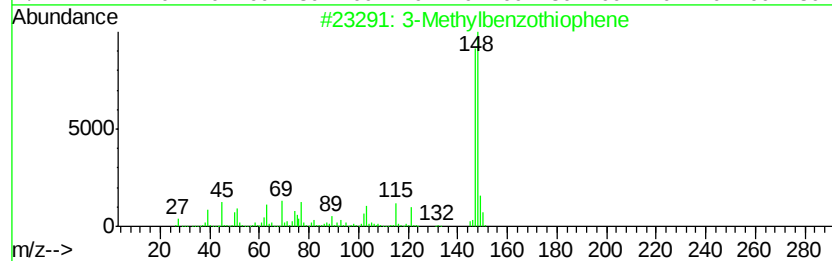
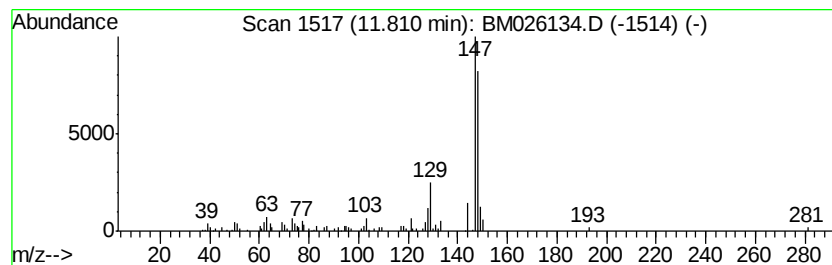
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 3-Methylbenzothiophene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.06 ng/ul	180397	Naphthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	76
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	68
3			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	68
4			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	68
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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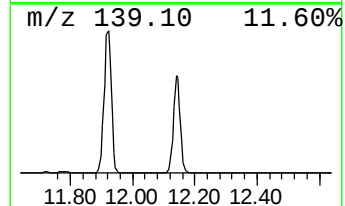
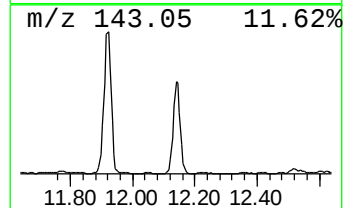
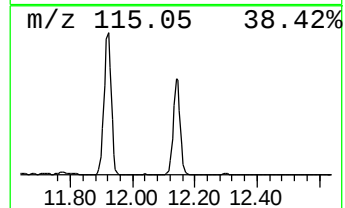
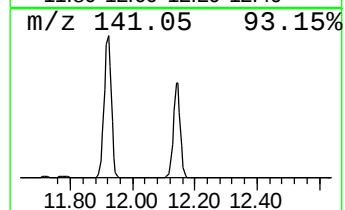
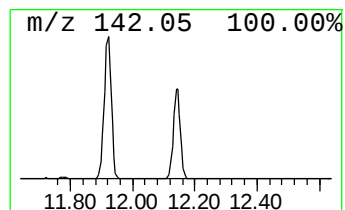
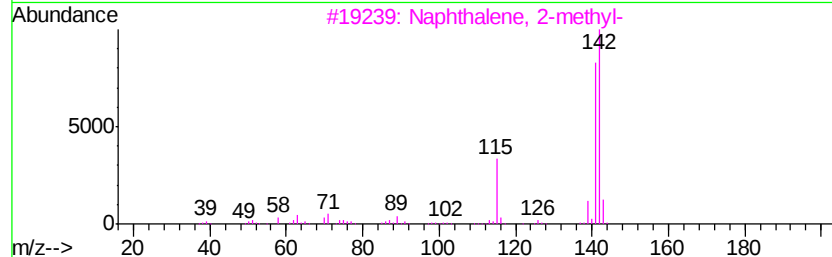
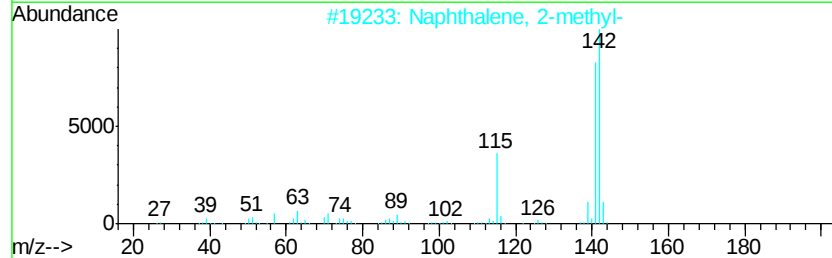
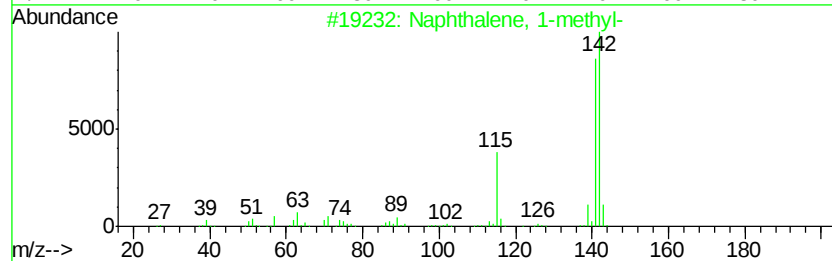
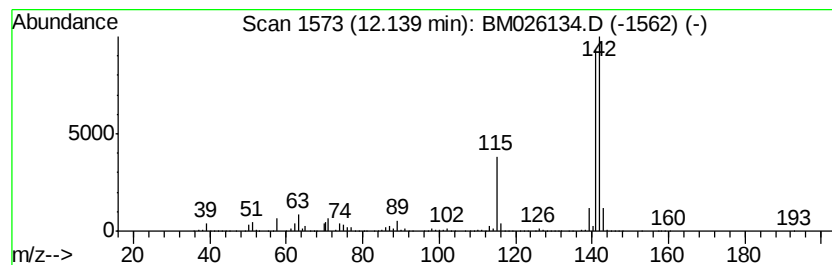
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	43.92 ng/ul	3843790	Naphthalene-d8	10.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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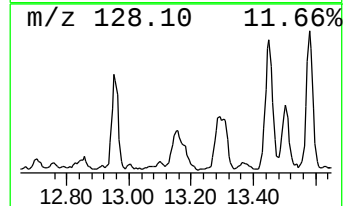
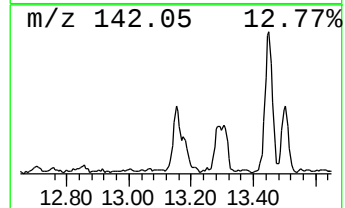
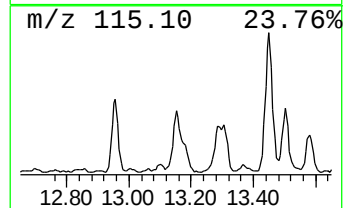
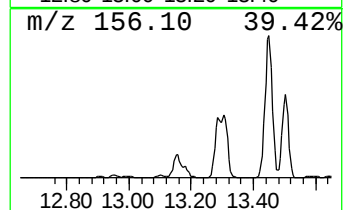
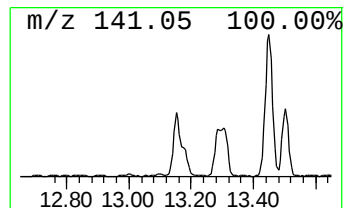
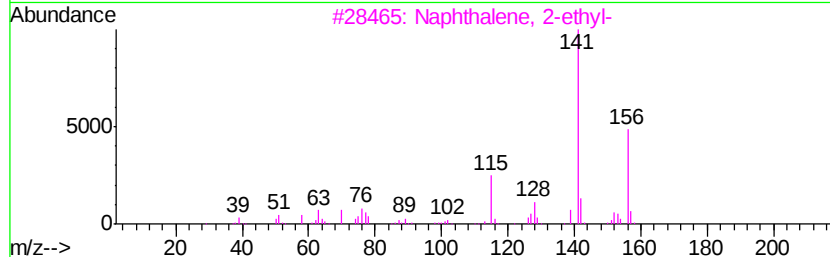
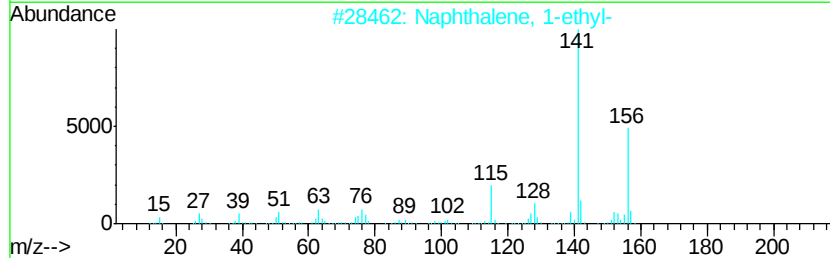
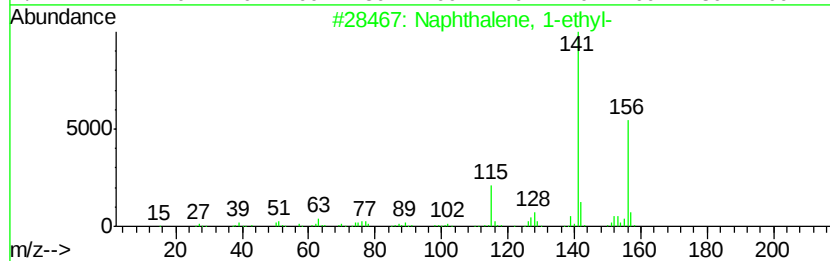
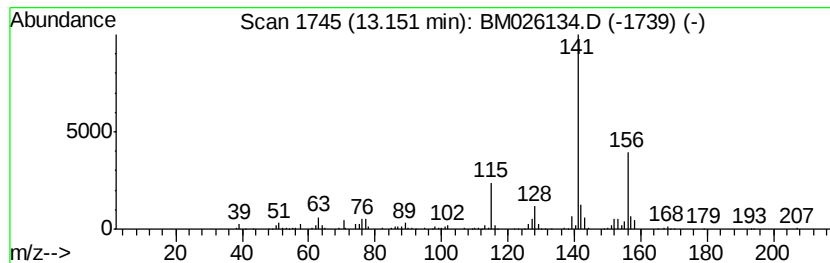
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1-ethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.21 ng/ul	335917	Acenaphthene-d10	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

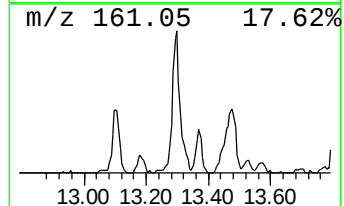
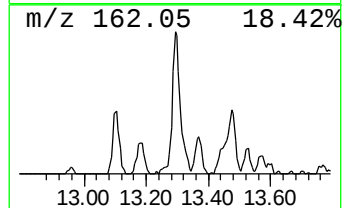
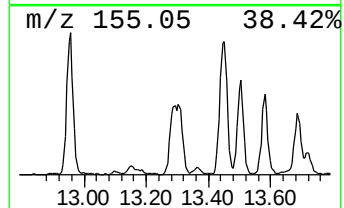
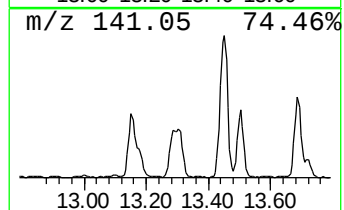
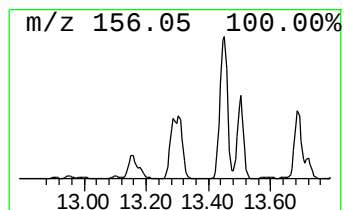
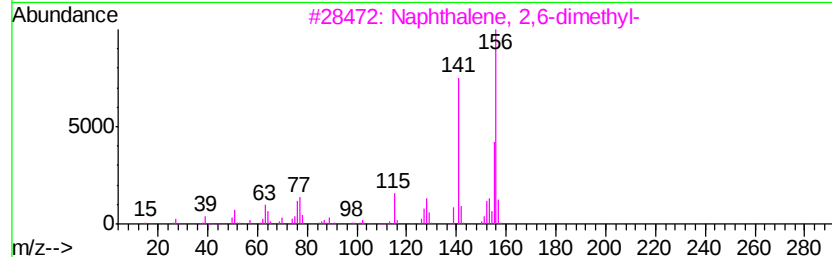
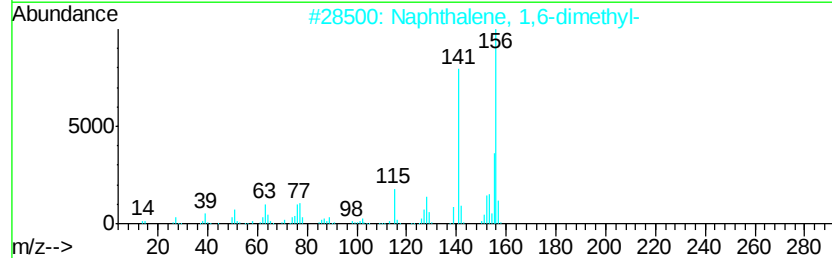
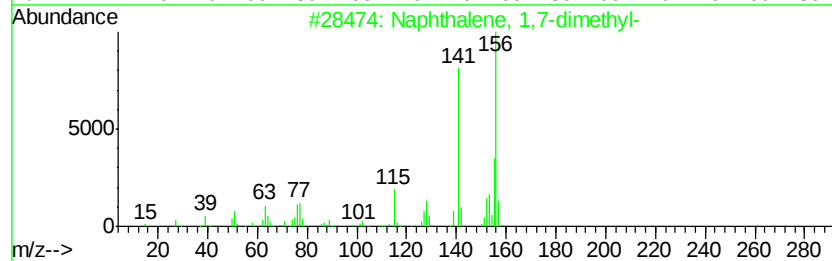
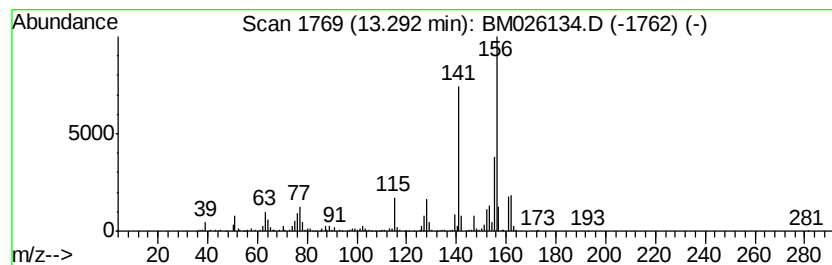
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	4.59 ng/ul	480743	Acenaphthene-d10	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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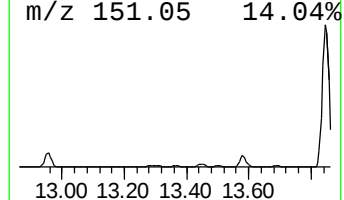
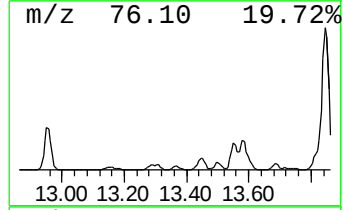
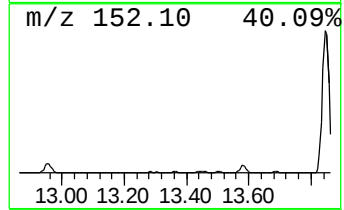
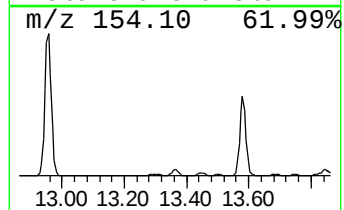
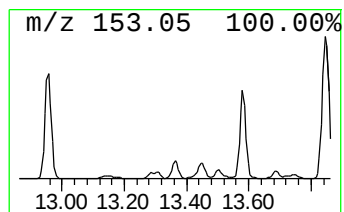
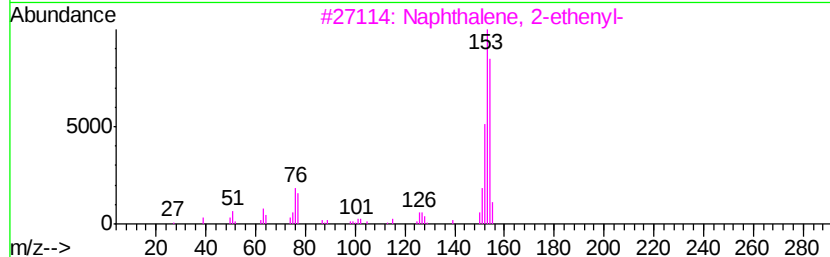
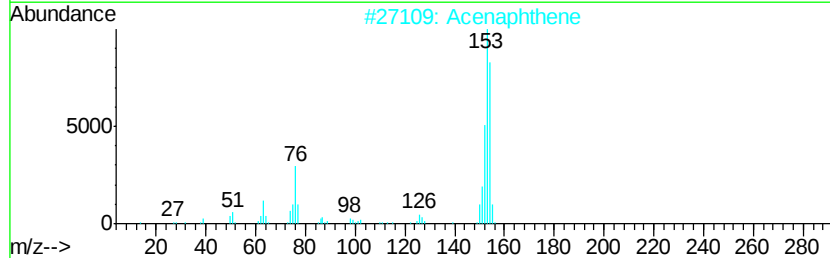
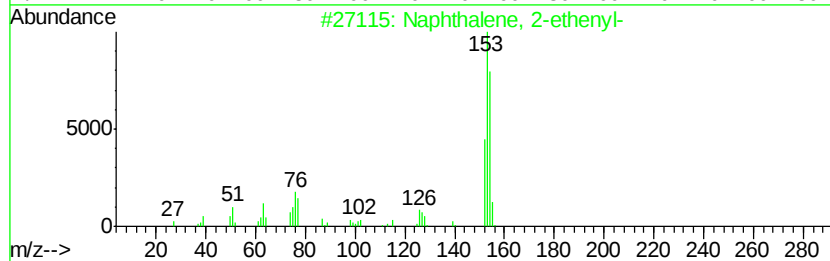
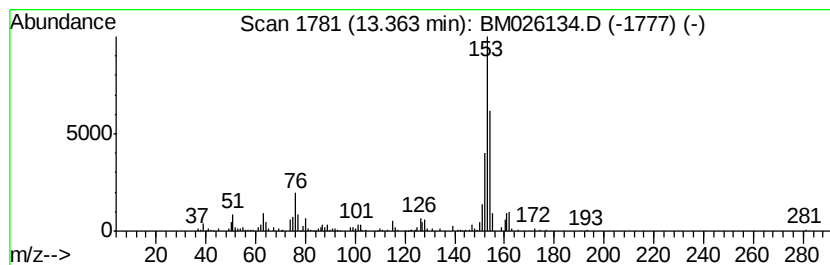
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2-ethenyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.11 ng/ul	221195	Acenaphthene-d10	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	80
2			Acenaphthene	154	C12H10	000083-32-9	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
4			Naphthalene, 1,4-bis(bromomethyl)-	312	C12H10Br2	058791-49-4	53
5			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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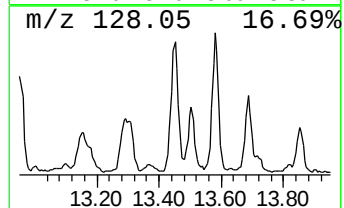
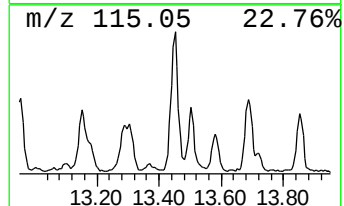
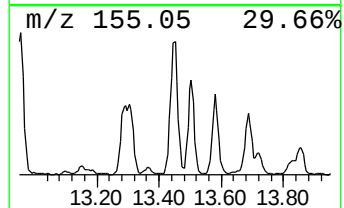
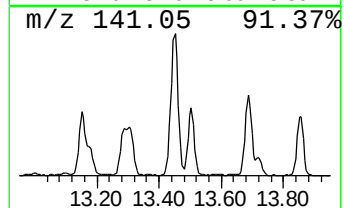
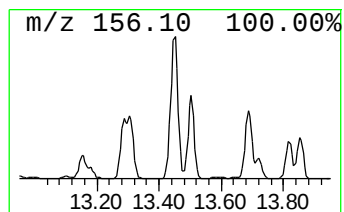
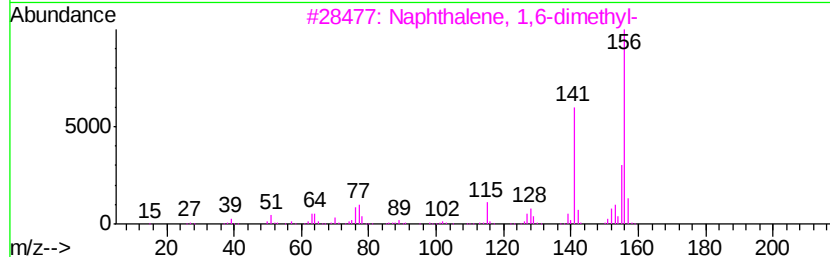
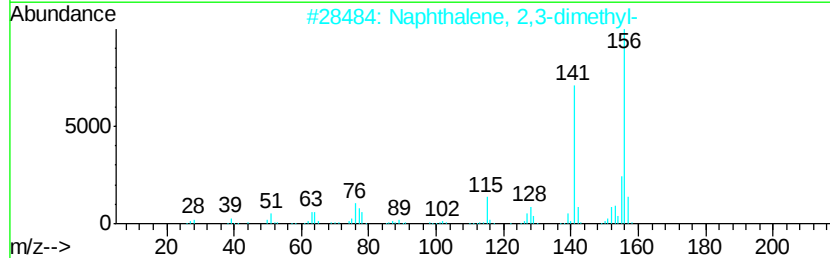
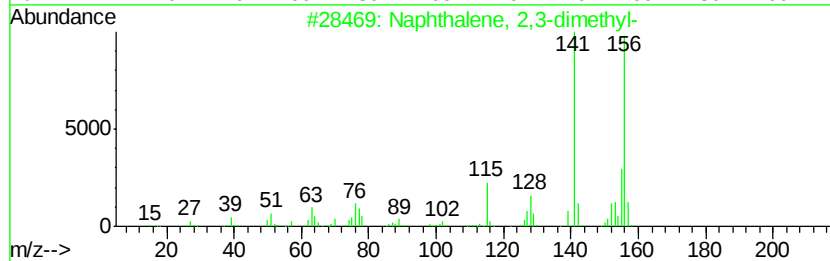
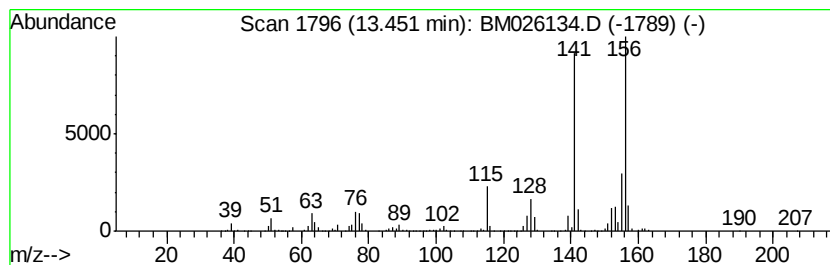
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	11.33 ng/ul	1187710	Acenaphthene-d10	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

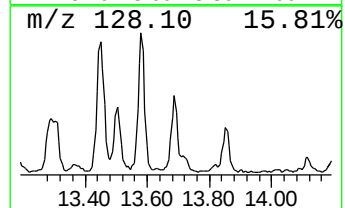
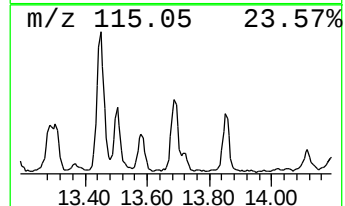
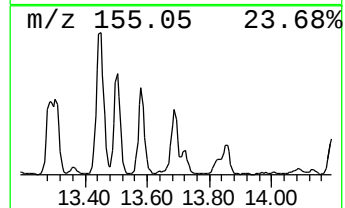
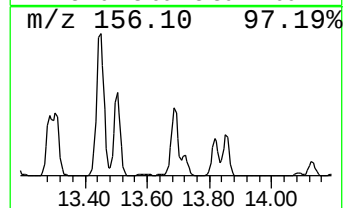
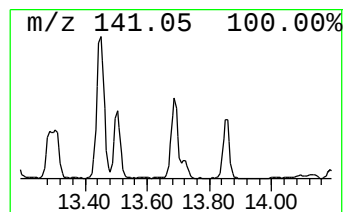
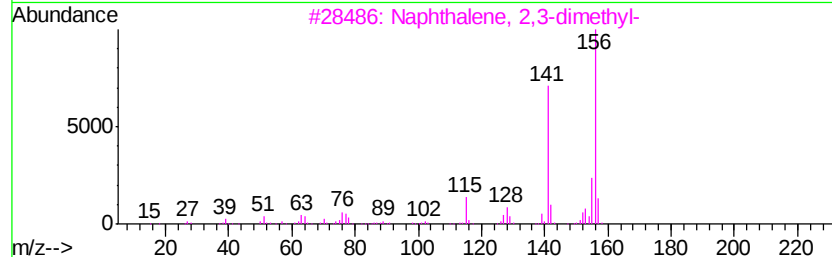
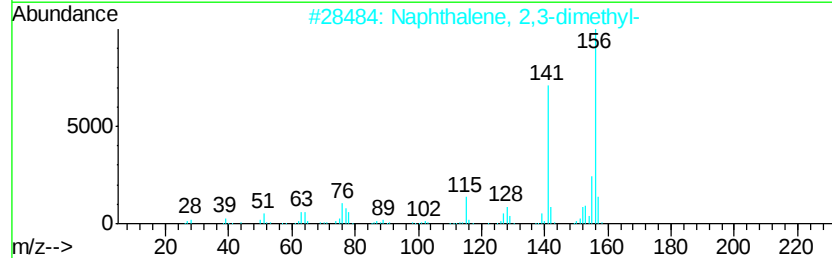
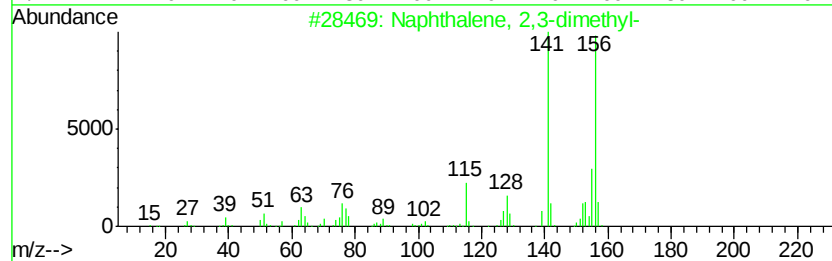
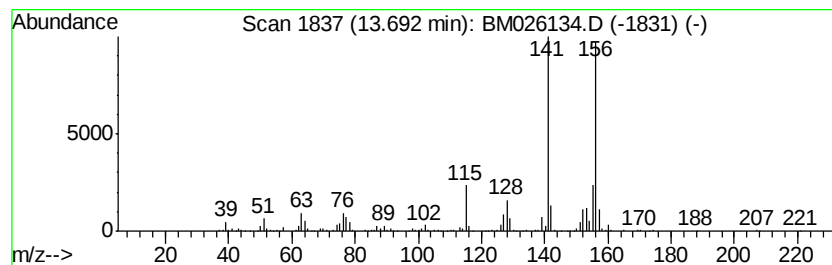
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.00 ng/ul	524361	Acenaphthene-d10	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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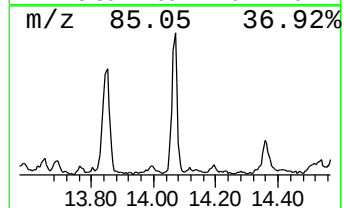
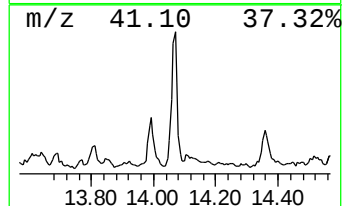
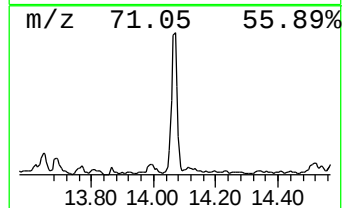
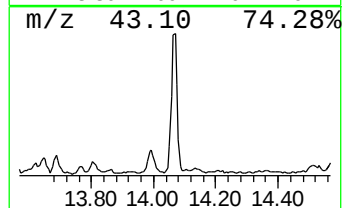
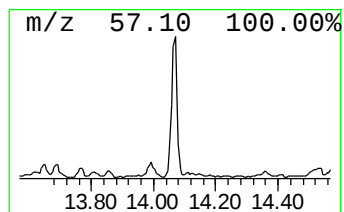
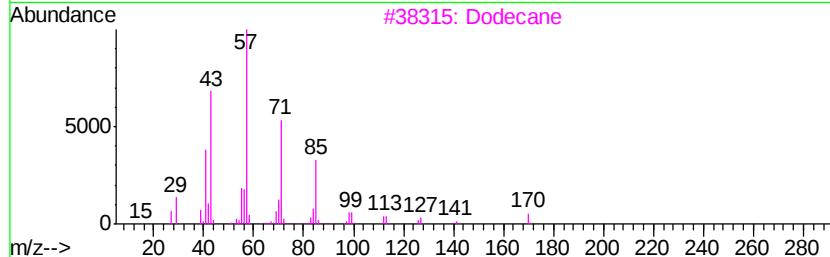
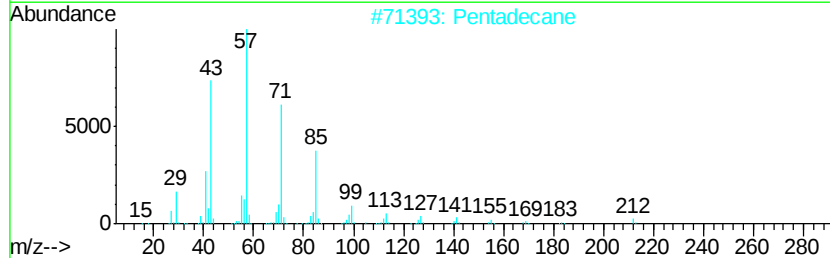
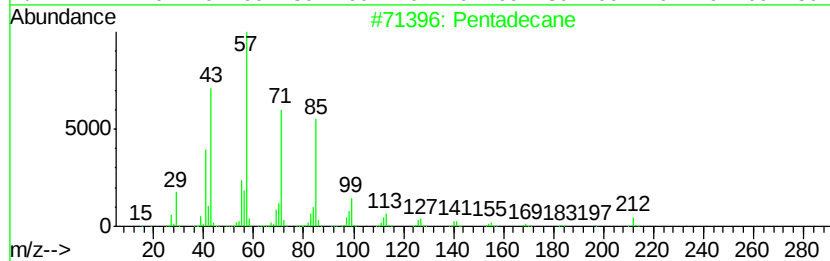
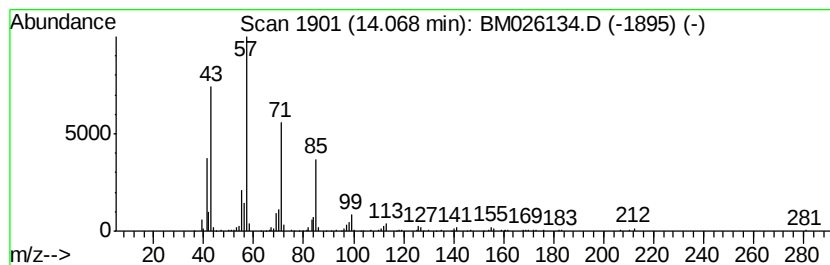
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.60 ng/ul	272783	Acenaphthene-d10	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Pentadecane	212	C15H32	000629-62-9	93
3			Dodecane	170	C12H26	000112-40-3	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
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Instrument :
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ClientSampleId :
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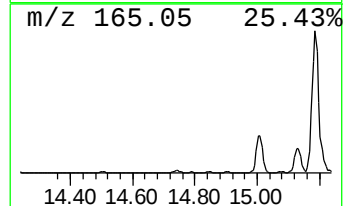
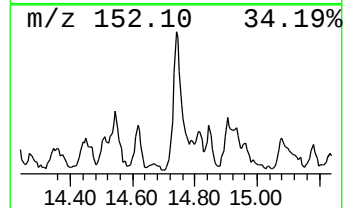
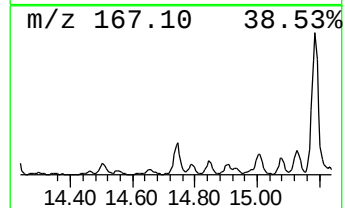
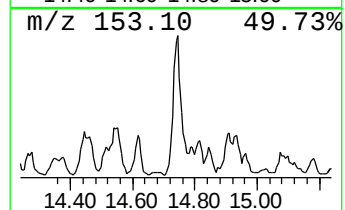
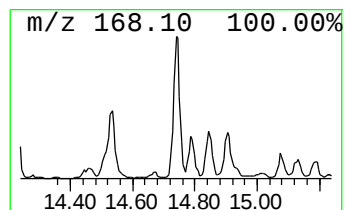
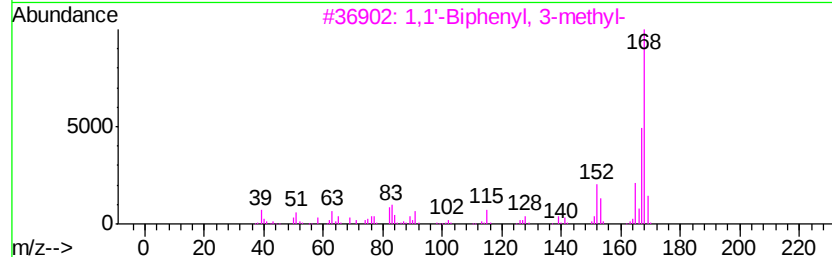
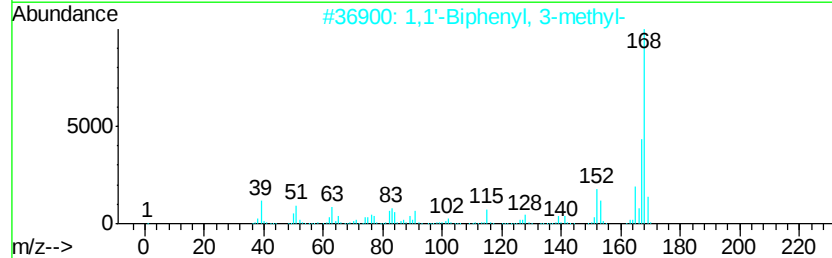
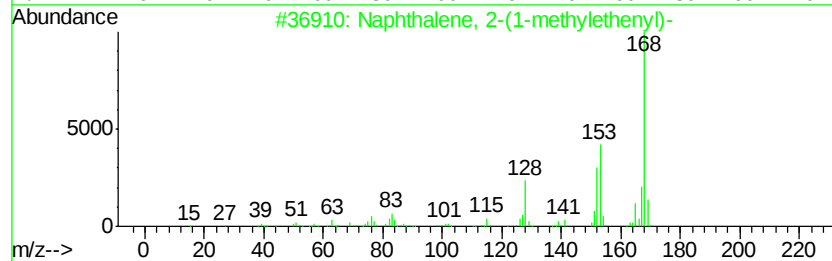
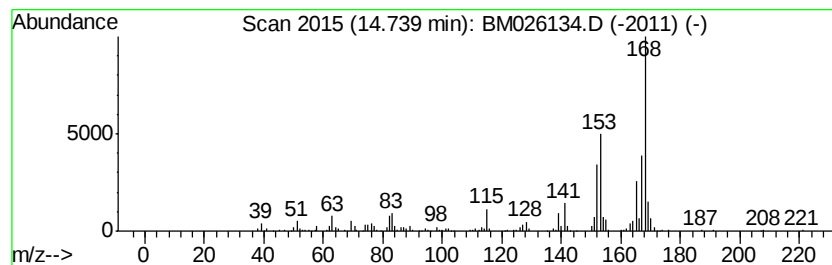
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 2-(1-methyleth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	4.07 ng/ul	426301	Acenaphthene-d10	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	47
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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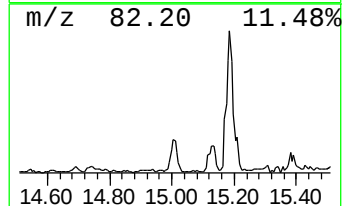
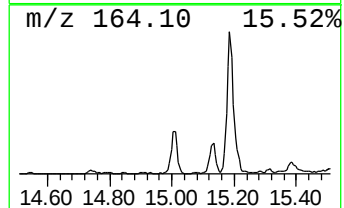
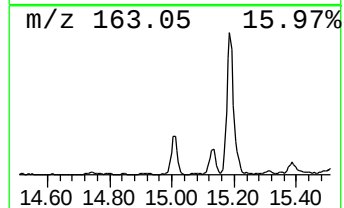
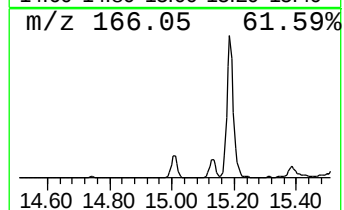
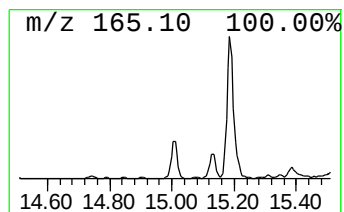
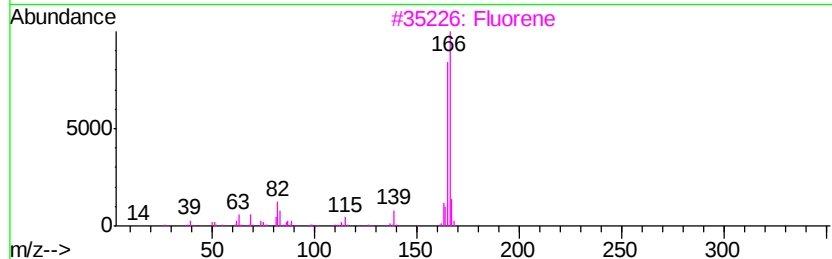
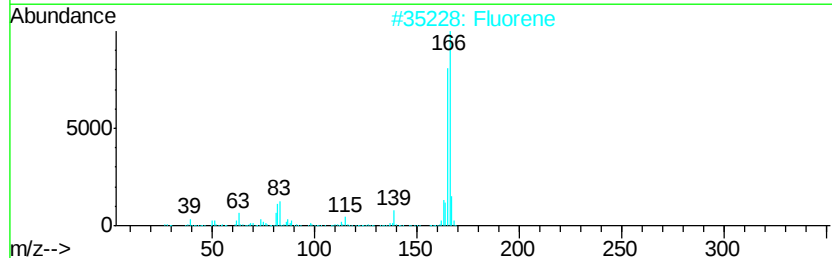
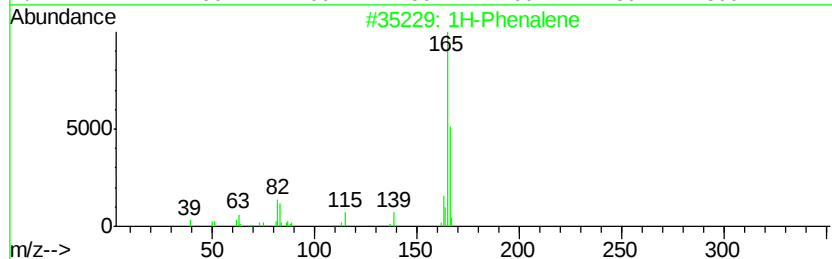
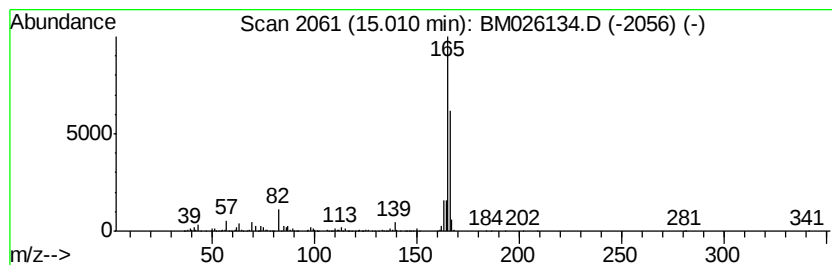
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Phenalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	7.18 ng/ul	752931	Acenaphthene-d10	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Phenalene	166	C13H10	000203-80-5	78
2			Fluorene	166	C13H10	000086-73-7	58
3			Fluorene	166	C13H10	000086-73-7	50
4			Fluorene	166	C13H10	000086-73-7	50
5			1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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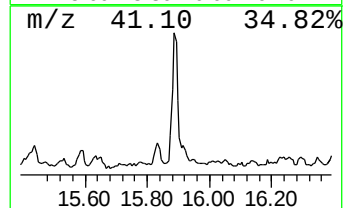
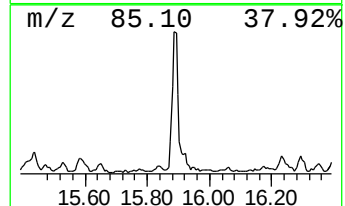
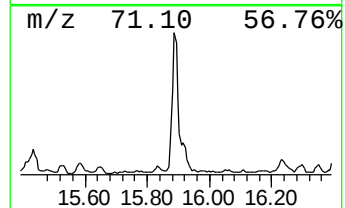
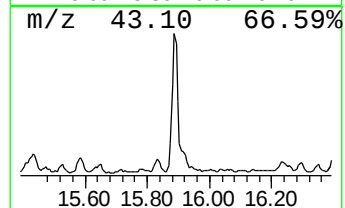
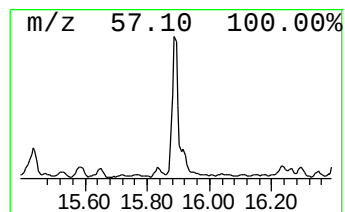
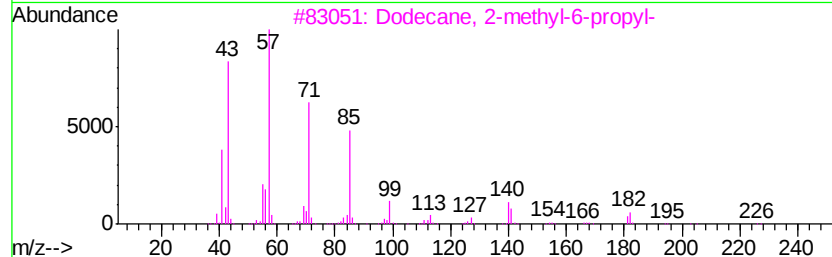
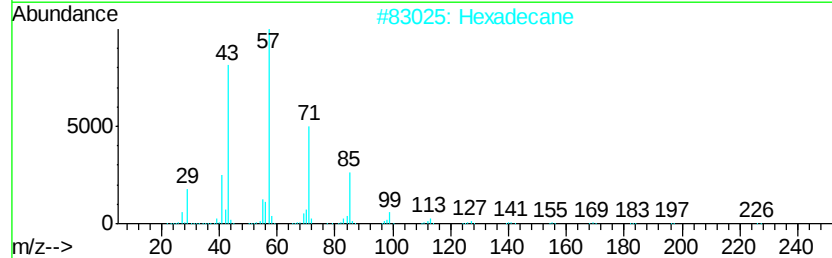
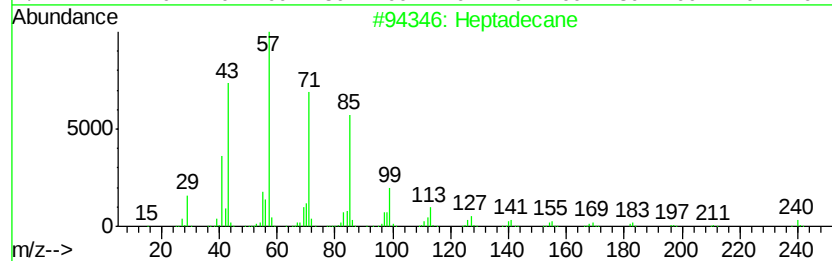
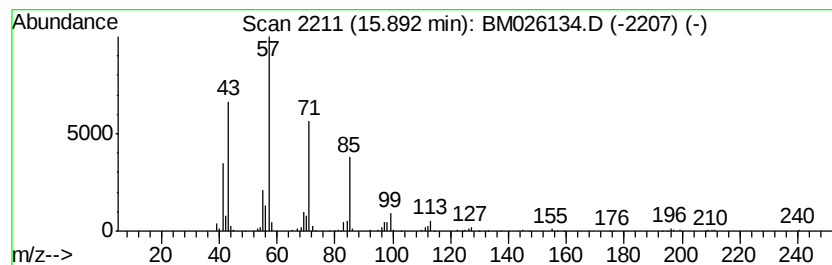
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.32 ng/ul	239852	Phenanthrene-d10	16.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Hexadecane	226	C16H34	000544-76-3	80
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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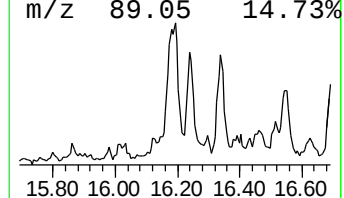
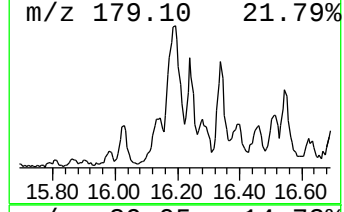
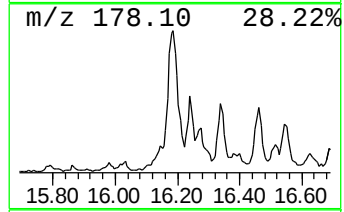
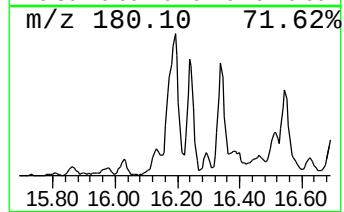
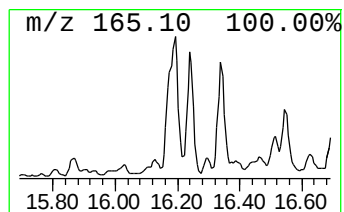
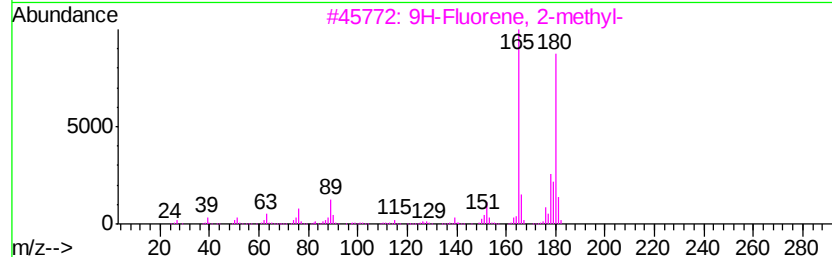
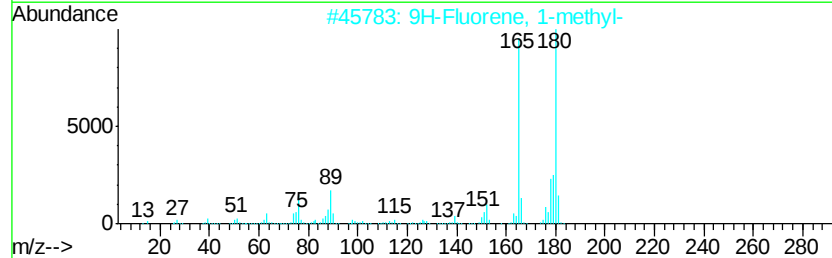
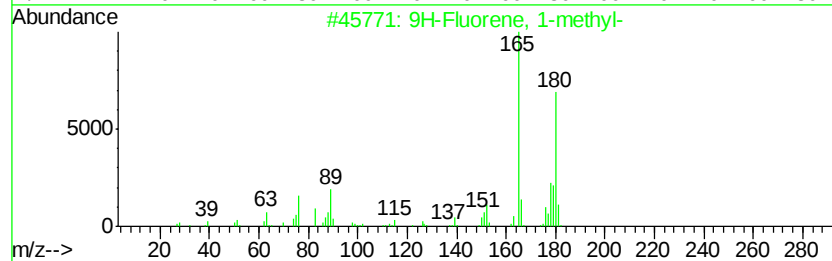
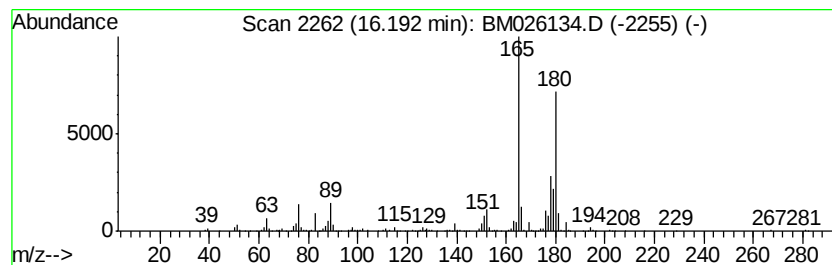
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 9H-Fluorene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	5.00 ng/ul	515902	Phenanthrene-d10	16.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
5			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKX0

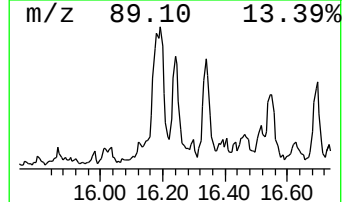
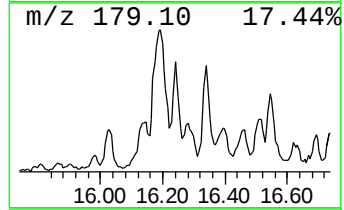
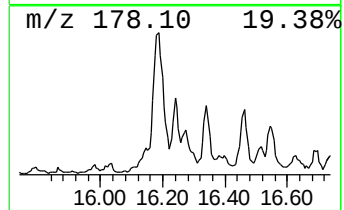
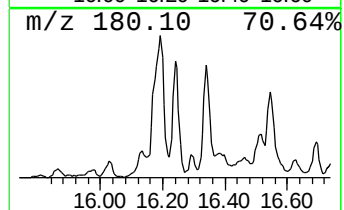
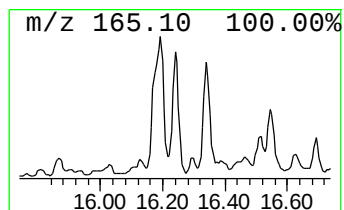
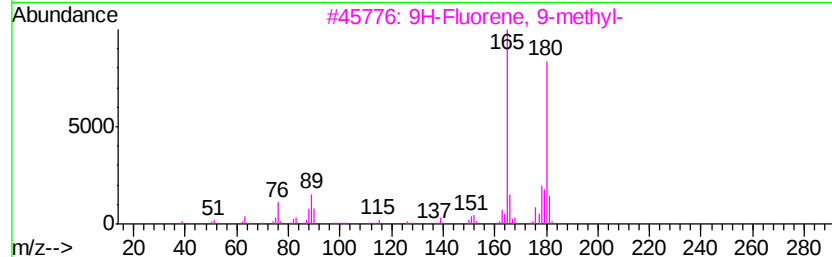
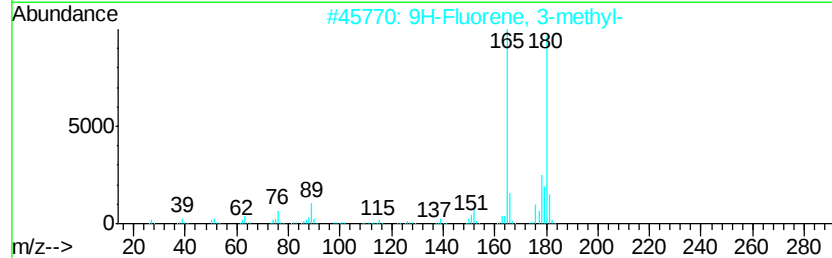
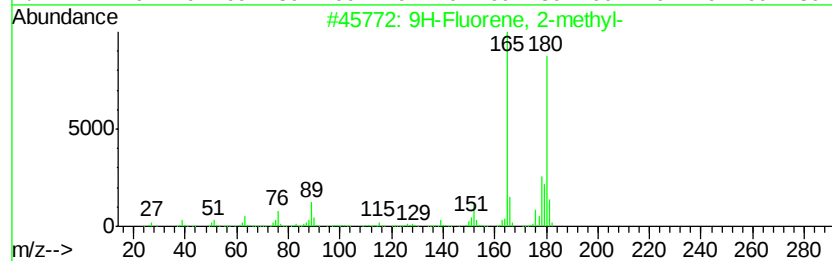
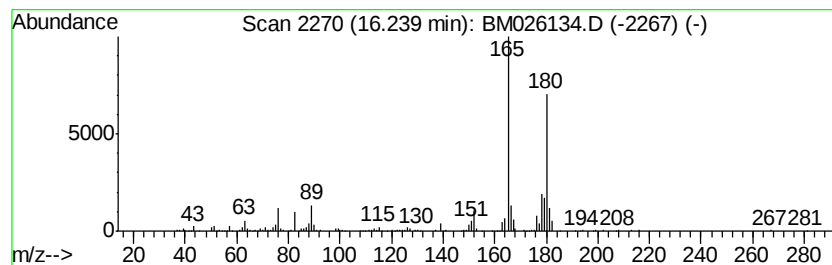
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 9H-Fluorene, 2-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.36 ng/ul	243301	Phenanthrene-d10	16.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	87
5		(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKX0

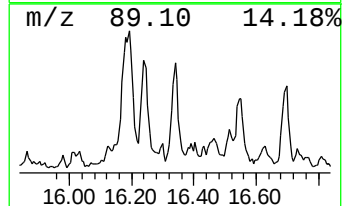
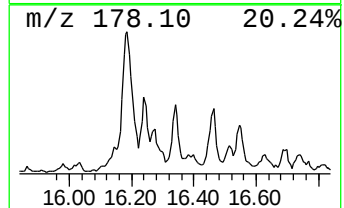
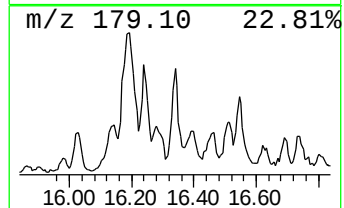
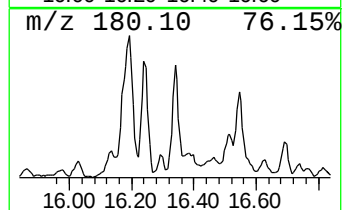
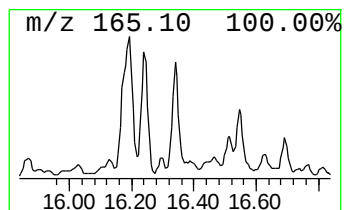
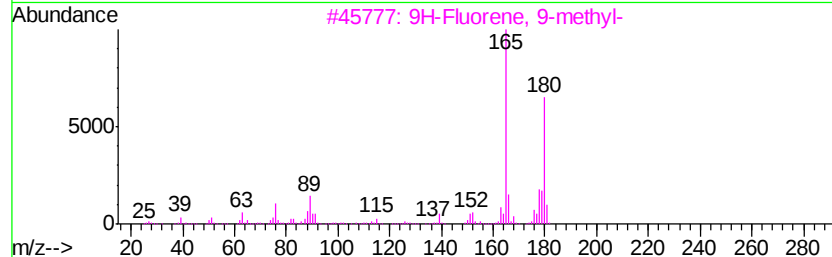
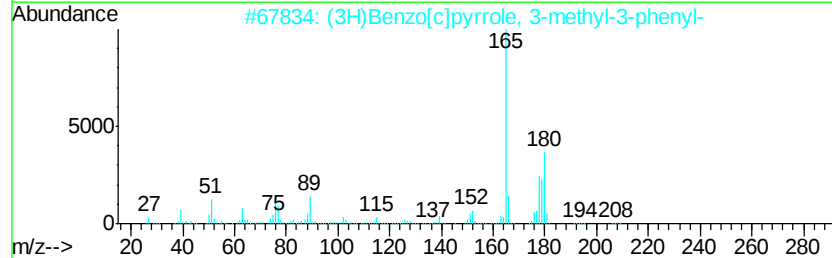
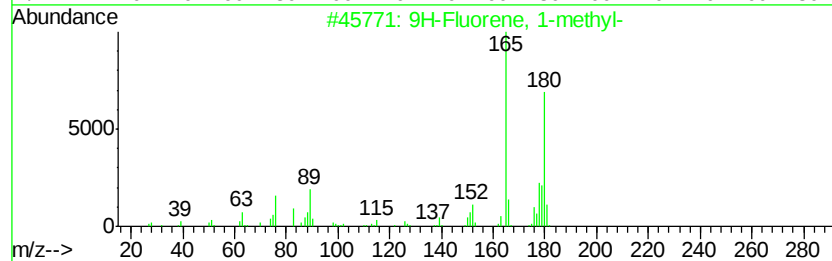
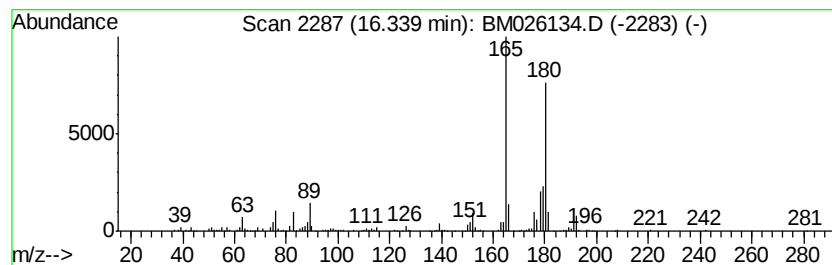
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (3H)Benzo[c]pyrrole, 3-meth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.60 ng/ul	268519	Phenanthrene-d10	16.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2		(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	92
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026134.D
Acq On : 27 May 2020 03:59
Operator : MA/SJ
Sample : L2756-08 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETKX0

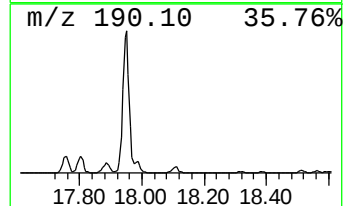
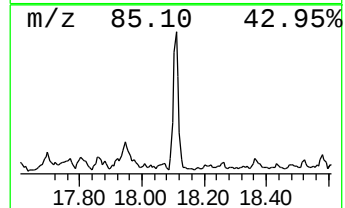
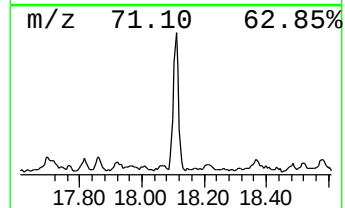
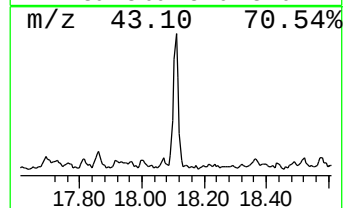
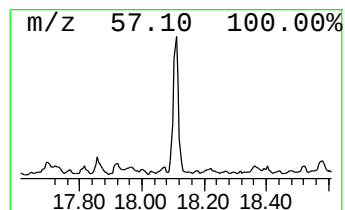
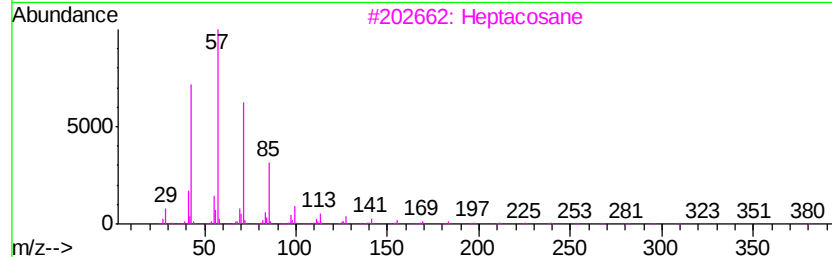
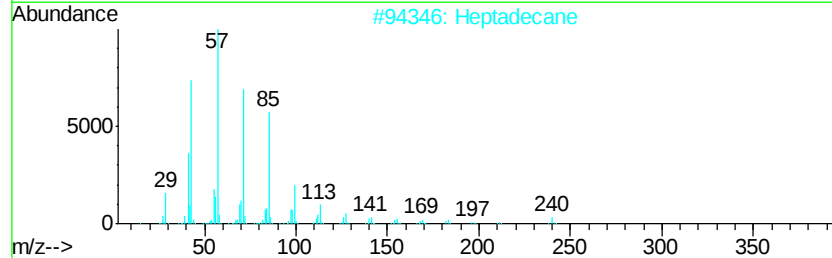
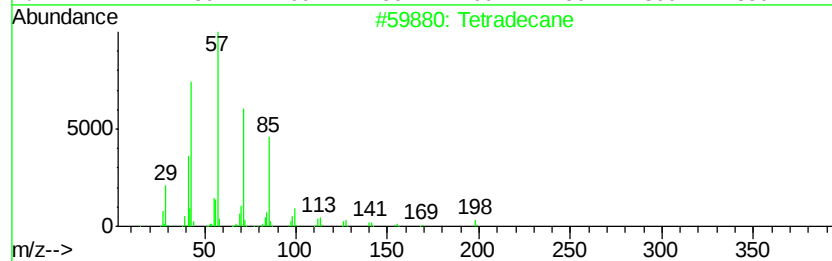
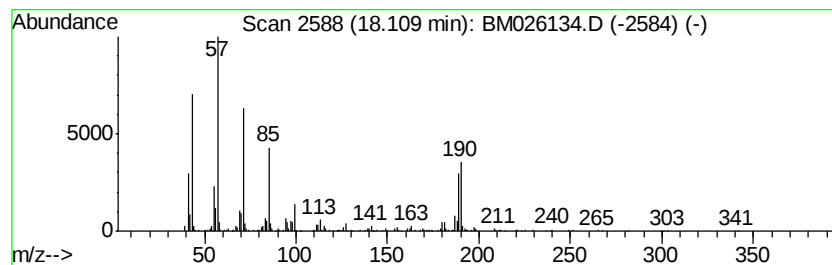
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	2.41 ng/ul	248331	Phenanthrene-d10	16.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Heptadecane	240	C17H36	000629-78-7	93
3			Heptacosane	380	C27H56	000593-49-7	58
4			Pentadecane	212	C15H32	000629-62-9	58
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026134.D
 Acq On : 27 May 2020 03:59
 Operator : MA/SJ
 Sample : L2756-08 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETKX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	4.10	3.5	ng/ul	182122	1	7.48	1035600	20.0
Benzene, 1,3-dime...	5.17	15.7	ng/ul	812826	1	7.48	1035600	20.0
Benzene, 1-ethyl-...	6.59	7.1	ng/ul	369936	1	7.48	1035600	20.0
unknown-01	7.15	38.2	ng/ul	1979800	1	7.48	1035600	20.0
Benzene, 1-etheny...	7.23	6.2	ng/ul	320342	1	7.48	1035600	20.0
Benzene, 1,2,4-tr...	7.60	5.1	ng/ul	263341	1	7.48	1035600	20.0
Benzene, 2-propenyl-	7.67	5.3	ng/ul	274771	1	7.48	1035600	20.0
1-Propyne, 3-phenyl-	8.01	37.4	ng/ul	1933940	1	7.48	1035600	20.0
Benzene, 1-ethyl-...	8.13	3.9	ng/ul	203521	1	7.48	1035600	20.0
(DEL) Alkane: Str...	8.72	6.0	ng/ul	312477	1	7.48	1035600	20.0
o-Cymene	9.16	2.8	ng/ul	242873	2	10.25	1750180	20.0
Benzene, (1-methy...	9.69	15.1	ng/ul	1319010	2	10.25	1750180	20.0
1H-Indene, 1-methyl-	9.76	8.2	ng/ul	713803	2	10.25	1750180	20.0
Benzo[c]thiophene	10.41	3.9	ng/ul	339268	2	10.25	1750180	20.0
1H-Indene, 1,3-di...	11.29	2.8	ng/ul	247584	2	10.25	1750180	20.0
1H-Cyclopropa[b]n...	11.35	2.5	ng/ul	217559	2	10.25	1750180	20.0
1H-Indene, 2,3-di...	11.44	2.1	ng/ul	188371	2	10.25	1750180	20.0
(DEL) Alkane: Str...	11.71	2.9	ng/ul	253738	2	10.25	1750180	20.0
3-Methylbenzothio...	11.81	2.1	ng/ul	180397	2	10.25	1750180	20.0
Naphthalene, 1-me...	12.14	43.9	ng/ul	3843790	2	10.25	1750180	20.0
Naphthalene, 1-et...	13.15	3.2	ng/ul	335917	3	14.13	2096090	20.0
Naphthalene, 1,7-...	13.29	4.6	ng/ul	480743	3	14.13	2096090	20.0
Naphthalene, 2-et...	13.36	2.1	ng/ul	221195	3	14.13	2096090	20.0
Naphthalene, 1,6-...	13.45	11.3	ng/ul	1187710	3	14.13	2096090	20.0
Naphthalene, 1,3-...	13.69	5.0	ng/ul	524361	3	14.13	2096090	20.0
(DEL) Alkane: Str...	14.07	2.6	ng/ul	272783	3	14.13	2096090	20.0
Naphthalene, 2-(1...	14.74	4.1	ng/ul	426301	3	14.13	2096090	20.0
1H-Phenylene	15.01	7.2	ng/ul	752931	3	14.13	2096090	20.0
(DEL) Alkane: Str...	15.89	2.3	ng/ul	239852	4	16.88	2064660	20.0
9H-Fluorene, 1-me...	16.19	5.0	ng/ul	515902	4	16.88	2064660	20.0
9H-Fluorene, 2-me...	16.24	2.4	ng/ul	243301	4	16.88	2064660	20.0
(3H)Benzo[c]pyrro...	16.34	2.6	ng/ul	268519	4	16.88	2064660	20.0
(DEL) Alkane: Str...	18.11	2.4	ng/ul	248331	4	16.88	2064660	20.0