

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026516.D
 Acq On : 24 Jun 2020 01:41
 Operator : JU/CG
 Sample : L3069-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7G6

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-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026519.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	16	rBV	45651	53337	0.92%	0.085%
2	2.999	16	19	30	rVB	234608	328359	5.67%	0.524%
3	3.257	61	63	73	rVV	20942	41658	0.72%	0.067%
4	3.751	142	147	150	rVV	44691	60516	1.04%	0.097%
5	4.093	199	205	212	rBV	122298	192013	3.31%	0.307%
6	4.746	312	316	321	rBV2	22790	33337	0.58%	0.053%
7	5.069	367	371	378	rVB2	17035	31884	0.55%	0.051%
8	6.081	534	543	549	rBV5	24168	48642	0.84%	0.078%
9	6.375	588	593	599	rVB4	52209	91105	1.57%	0.145%
10	6.463	599	608	618	rBV4	13096	33289	0.57%	0.053%
11	6.587	620	629	640	rBV2	239630	475534	8.20%	0.759%
12	6.734	648	654	664	rBV	485398	758251	13.08%	1.211%
13	6.875	672	678	680	rBV4	28363	43311	0.75%	0.069%
14	6.922	680	686	695	rVV	625127	969014	16.72%	1.547%
15	7.022	699	703	718	rVV	78962	172339	2.97%	0.275%
16	7.381	756	764	773	rVV	515661	839527	14.48%	1.340%
17	7.463	773	778	781	rVV2	47522	82247	1.42%	0.131%
18	7.516	783	787	795	rVB	153261	238441	4.11%	0.381%
19	7.604	797	802	806	rBV	33641	49957	0.86%	0.080%
20	7.745	821	826	833	rVB	31787	51922	0.90%	0.083%
21	8.110	881	888	894	rBV	558978	877864	15.15%	1.402%
22	8.163	894	897	905	rVB7	28121	49123	0.85%	0.078%
23	8.369	924	932	939	rBV	3622701	5795888	100.00%	9.254%
24	8.481	946	951	953	rBV	33484	47915	0.83%	0.077%
25	8.528	953	959	967	rVV	717467	1091658	18.84%	1.743%
26	8.604	967	972	979	rVB	96122	154785	2.67%	0.247%
27	8.722	983	992	997	rBV6	16928	32232	0.56%	0.051%
28	8.875	1012	1018	1025	rBV4	38923	70936	1.22%	0.113%
29	9.016	1033	1042	1047	rBV2	51992	98969	1.71%	0.158%
30	9.239	1074	1080	1093	rVB	610395	990340	17.09%	1.581%
31	9.363	1095	1101	1106	rBV2	35015	67610	1.17%	0.108%
32	9.416	1106	1110	1115	rVV	39318	58458	1.01%	0.093%
33	9.528	1123	1129	1131	rBV	71572	114488	1.98%	0.183%
34	9.563	1131	1135	1144	rVB	219978	352490	6.08%	0.563%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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35	9.692	1148	1157	1165	rBV3	96452	207158	3.57%	0.331%
36	9.775	1165	1171	1177	rBV	910012	1527683	26.36%	2.439%
37	9.822	1177	1179	1191	rVB2	124405	188879	3.26%	0.302%
38	9.922	1191	1196	1199	rBV3	32838	59201	1.02%	0.095%
39	10.133	1222	1232	1239	rBV	772847	1309698	22.60%	2.091%
40	10.204	1239	1244	1249	rVB6	28008	56301	0.97%	0.090%
41	10.286	1249	1258	1269	rBV	867610	1535372	26.49%	2.452%
42	10.445	1281	1285	1291	rBV7	16672	30739	0.53%	0.049%
43	10.733	1329	1334	1340	rVV9	16090	36723	0.63%	0.059%
44	10.845	1348	1353	1359	rVB5	23904	46578	0.80%	0.074%
45	10.992	1372	1378	1391	rVB5	51695	155362	2.68%	0.248%
46	11.139	1398	1403	1411	rBV10	16511	39249	0.68%	0.063%
47	11.351	1434	1439	1443	rBV2	30398	53381	0.92%	0.085%
48	11.510	1459	1466	1472	rBV	110493	181613	3.13%	0.290%
49	11.663	1484	1492	1499	rBV	1713573	2702804	46.63%	4.316%
50	11.763	1504	1509	1524	rVB	327137	637328	11.00%	1.018%
51	11.880	1524	1529	1537	rBV10	29292	63927	1.10%	0.102%
52	12.380	1610	1614	1621	rVB8	15618	30011	0.52%	0.048%
53	12.827	1684	1690	1696	rBV7	36230	74538	1.29%	0.119%
54	12.886	1696	1700	1706	rVB3	43505	72019	1.24%	0.115%
55	12.963	1706	1713	1722	rBV	1544696	2479056	42.77%	3.958%
56	13.086	1729	1734	1742	rVB2	44513	94323	1.63%	0.151%
57	13.469	1793	1799	1803	rVV	1557194	2174718	37.52%	3.472%
58	13.510	1803	1806	1812	rVB	749936	948487	16.36%	1.514%
59	13.598	1818	1821	1825	rVB3	27242	35022	0.60%	0.056%
60	13.721	1836	1842	1849	rBV	1615451	2306238	39.79%	3.682%
61	13.880	1865	1869	1874	rBV3	35164	50224	0.87%	0.080%
62	13.963	1880	1883	1889	rVB	110764	156947	2.71%	0.251%
63	14.039	1889	1896	1904	rBV	1185219	1758319	30.34%	2.807%
64	14.298	1935	1940	1950	rBV	154771	326921	5.64%	0.522%
65	14.663	1997	2002	2008	rVB9	31150	65874	1.14%	0.105%
66	14.745	2013	2016	2023	rBV	37541	65034	1.12%	0.104%
67	14.815	2024	2028	2036	rVV	38632	74605	1.29%	0.119%
68	15.039	2060	2066	2074	rVB	2028360	2757160	47.57%	4.402%
69	15.186	2086	2091	2092	rBV	661143	809979	13.98%	1.293%
70	15.210	2092	2095	2104	rVB	1398496	1792119	30.92%	2.861%
71	15.310	2108	2112	2116	rVB2	83246	101075	1.74%	0.161%

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72	15.574	2152	2157	2164	rVV	740245	977565	16.87%	1.561%
73	15.757	2182	2188	2193	rBV2	259001	451491	7.79%	0.721%
74	15.910	2210	2214	2218	rBV2	48719	66191	1.14%	0.106%
75	16.092	2240	2245	2251	rBV	457267	610708	10.54%	0.975%
76	16.151	2252	2255	2262	rVB2	49122	64779	1.12%	0.103%
77	16.368	2288	2292	2295	rBV2	75804	103783	1.79%	0.166%
78	16.539	2318	2321	2325	rBV2	32920	37635	0.65%	0.060%
79	16.792	2359	2364	2370	rBV	1489278	2016799	34.80%	3.220%
80	16.892	2375	2381	2392	rBV2	2229579	3038516	52.43%	4.852%
81	16.998	2395	2399	2405	rVB	357919	479582	8.27%	0.766%
82	17.139	2419	2423	2428	rBV	273118	339886	5.86%	0.543%
83	17.215	2432	2436	2447	rVB	318103	445765	7.69%	0.712%
84	17.733	2520	2524	2530	rBV	135789	227462	3.92%	0.363%
85	18.003	2566	2570	2576	rBV5	83775	140470	2.42%	0.224%
86	18.486	2649	2652	2657	rVB	119807	149308	2.58%	0.238%
87	18.598	2666	2671	2680	rBV	1591334	1947576	33.60%	3.110%
88	18.668	2680	2683	2689	rVV3	46253	74985	1.29%	0.120%
89	18.921	2722	2726	2730	rBV	367969	407536	7.03%	0.651%
90	19.198	2768	2773	2780	rBV	2486730	3423773	59.07%	5.467%
91	19.274	2780	2786	2796	rVB2	367081	579871	10.00%	0.926%
92	19.762	2865	2869	2872	rBV	175915	214321	3.70%	0.342%
93	19.797	2872	2875	2879	rVB	100657	122020	2.11%	0.195%
94	20.121	2927	2930	2933	rVB	211982	206148	3.56%	0.329%
95	20.297	2957	2960	2964	rVB	104012	118056	2.04%	0.188%
96	20.756	3034	3038	3044	rBV	1216991	1393313	24.04%	2.225%
97	21.003	3076	3080	3090	rVB	1748707	2117040	36.53%	3.380%
98	21.197	3111	3113	3117	rVB	103576	99636	1.72%	0.159%
99	22.962	3407	3413	3420	rBV	994730	1640610	28.31%	2.620%
100	23.091	3429	3435	3443	rVB	1034973	1732772	29.90%	2.767%

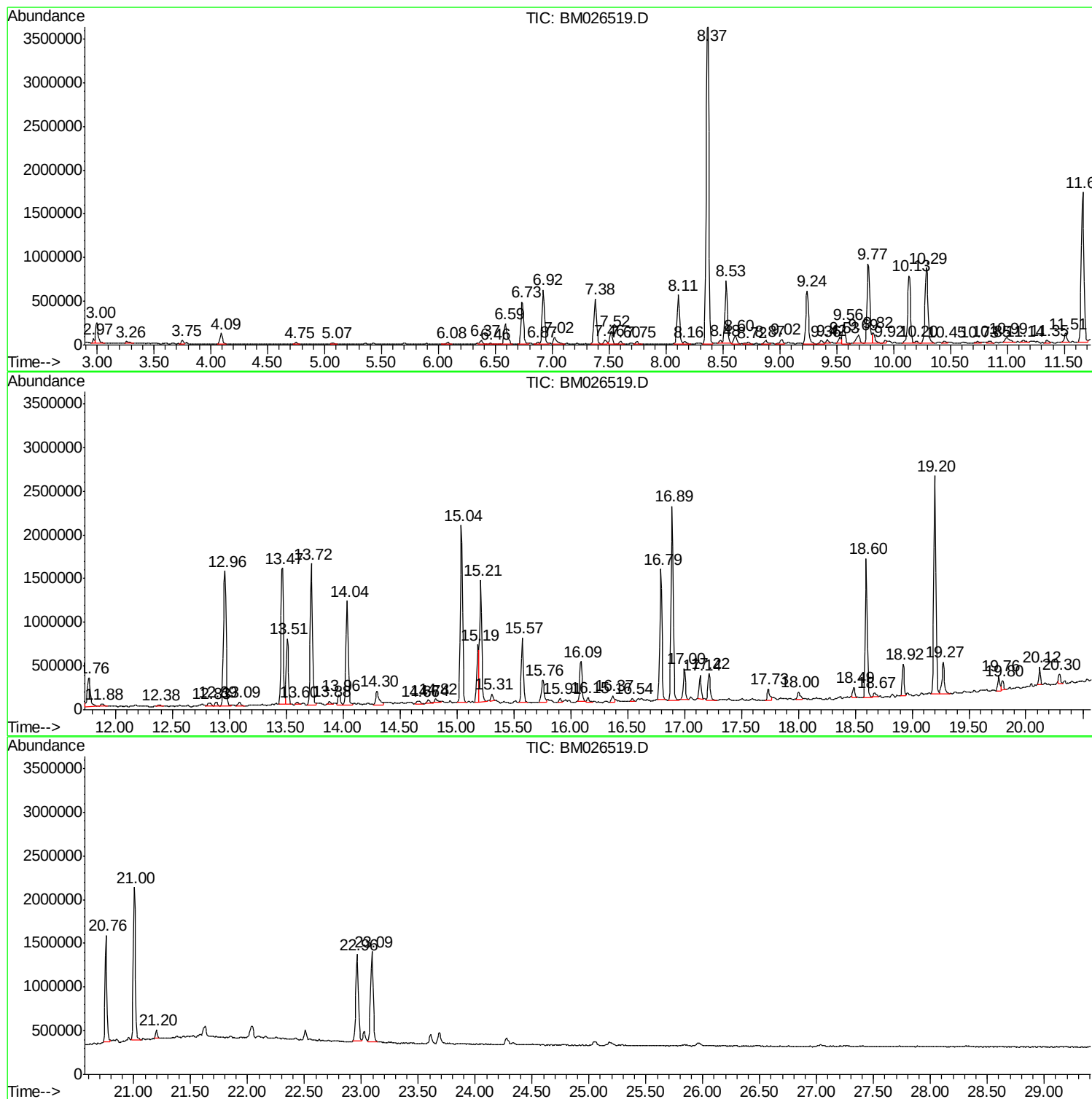
Sum of corrected areas: 62629701

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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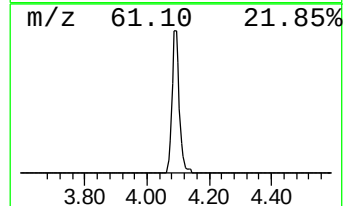
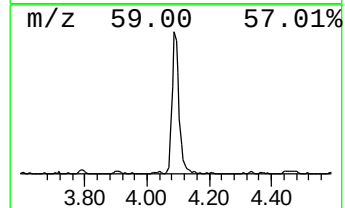
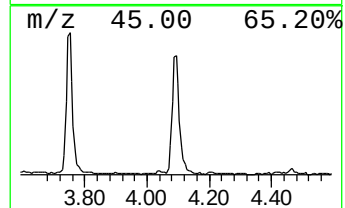
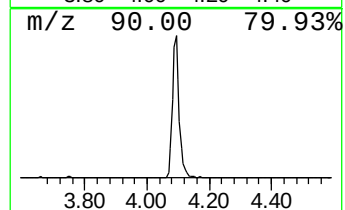
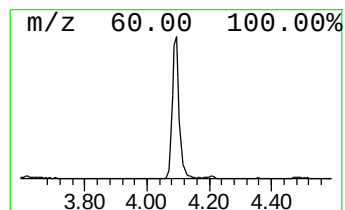
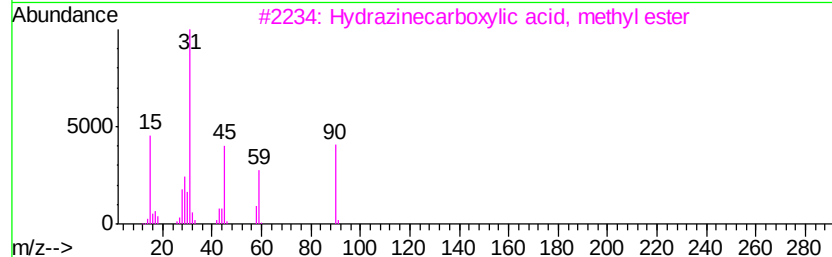
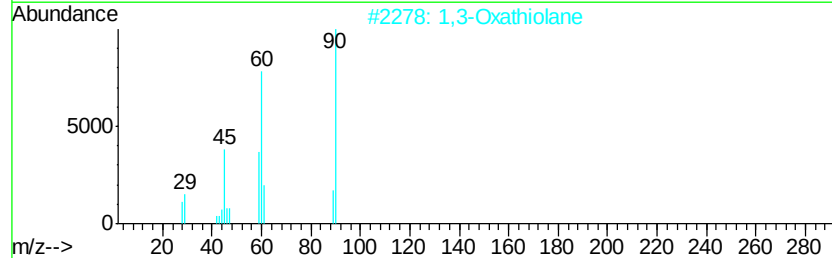
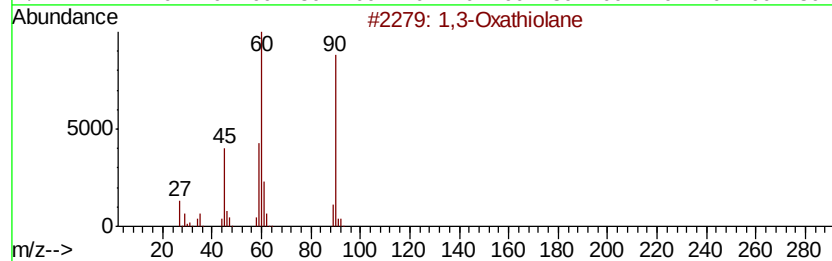
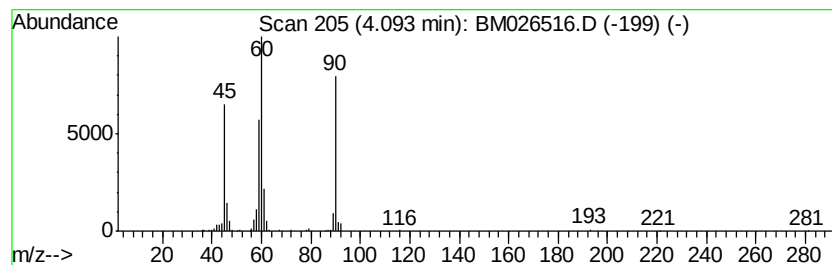
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	4.57 ng/ul	192013	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2		1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3		Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4		Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	53
5		3-Thietanol	90	C3H6OS	010304-16-2	40



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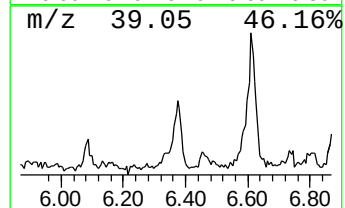
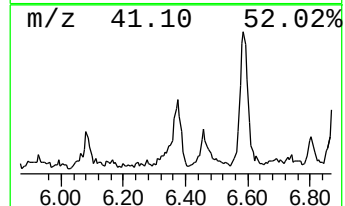
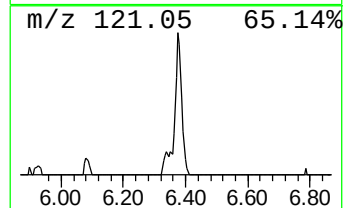
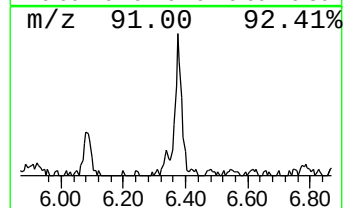
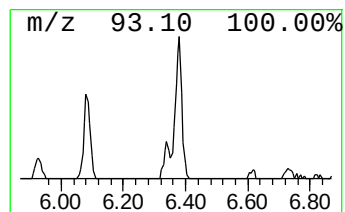
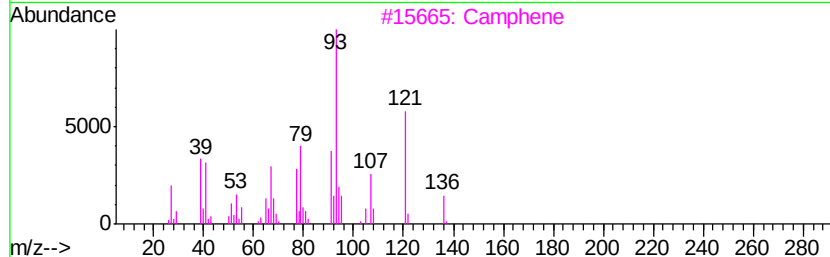
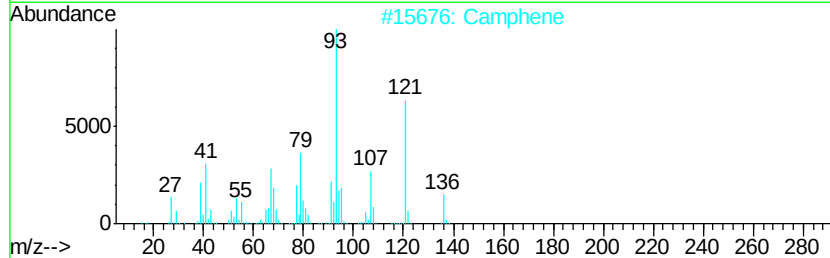
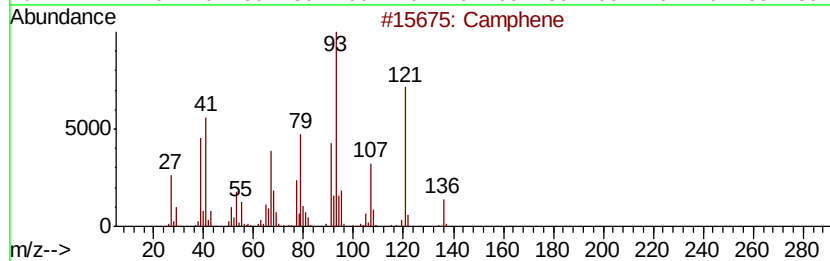
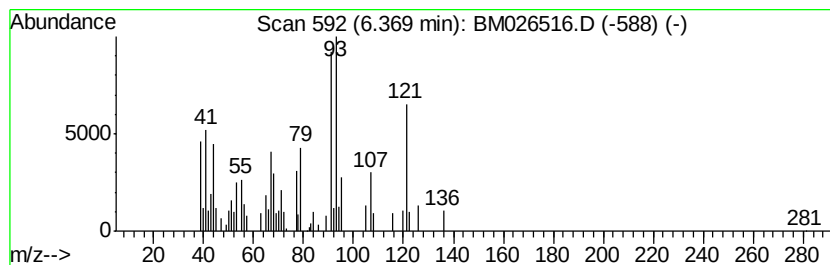
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Camphene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	2.17 ng/ul	91105	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	96
2		Camphene	136	C10H16	000079-92-5	93
3		Camphene	136	C10H16	000079-92-5	81
4		Camphene	136	C10H16	000079-92-5	81
5		1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	74



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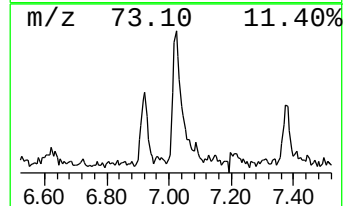
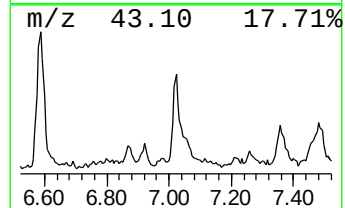
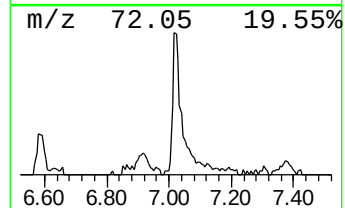
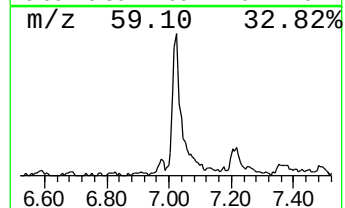
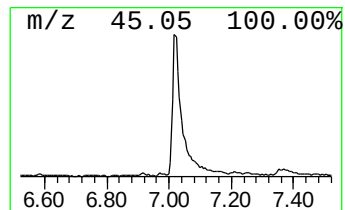
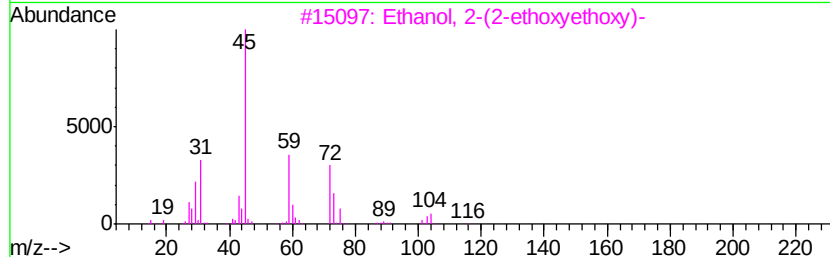
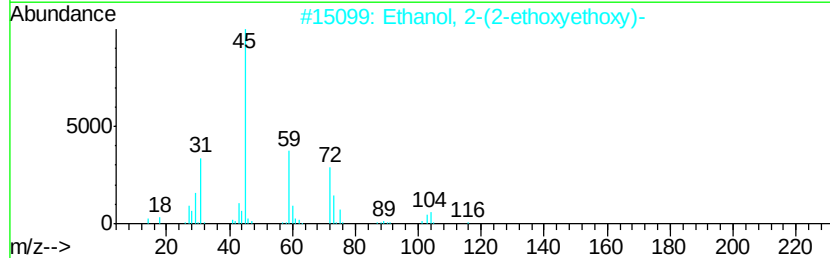
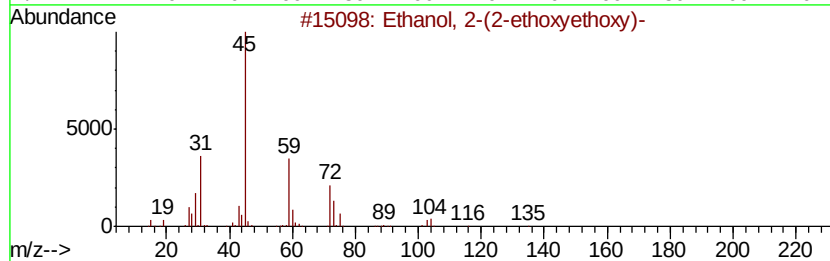
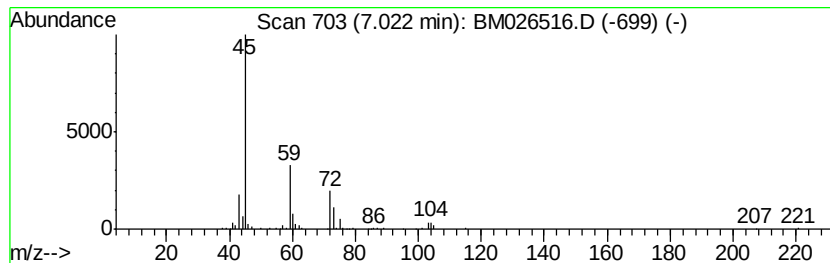
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	4.11 ng/ul	172339	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
5		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45



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Data File : BM026516.D
Acq On : 24 Jun 2020 01:41
Operator : JU/CG
Sample : L3069-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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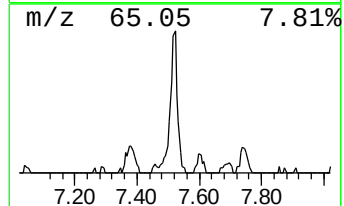
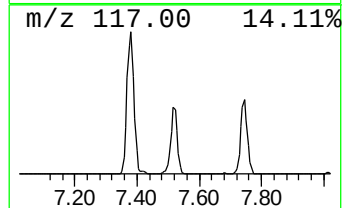
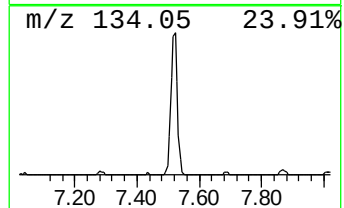
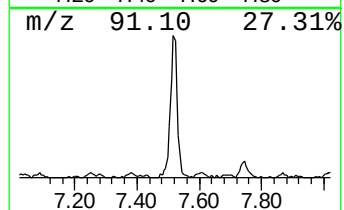
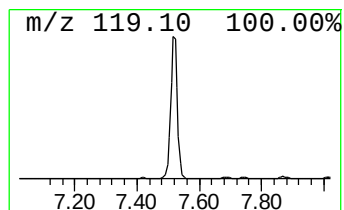
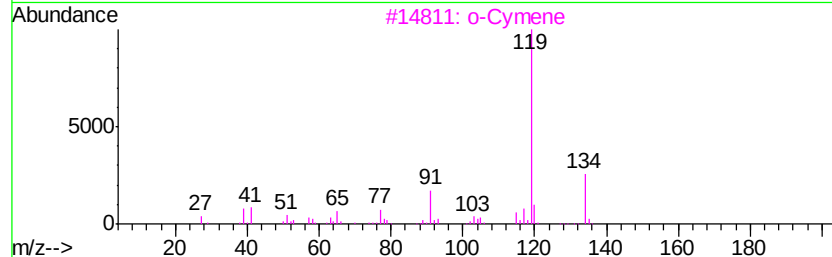
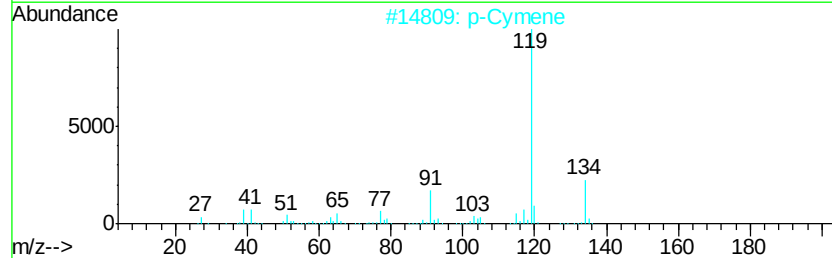
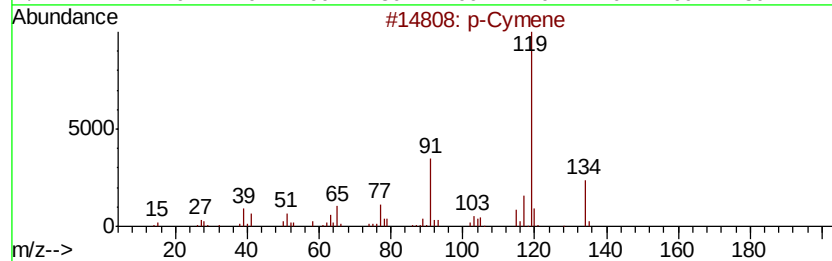
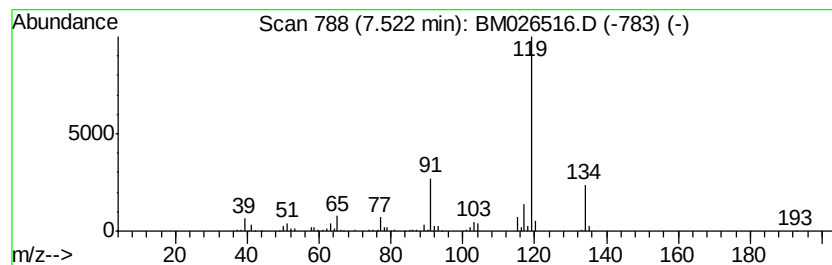
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 p-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	5.68 ng/ul	238441	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	94
2		p-Cymene	134	C10H14	000099-87-6	91
3		o-Cymene	134	C10H14	000527-84-4	91
4		o-Cymene	134	C10H14	000527-84-4	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
Acq On : 24 Jun 2020 01:41
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ClientSampleId :
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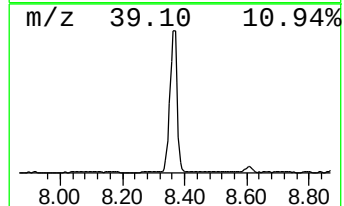
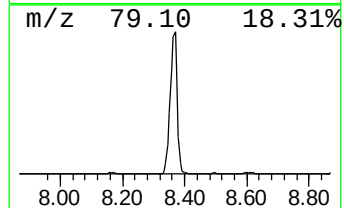
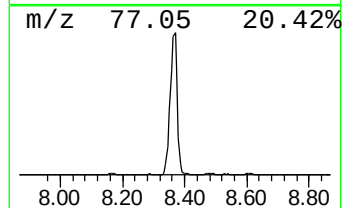
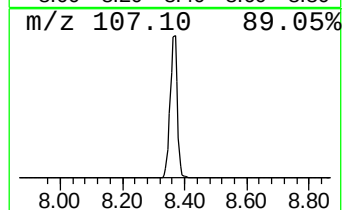
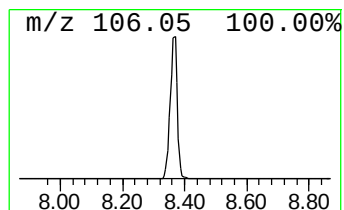
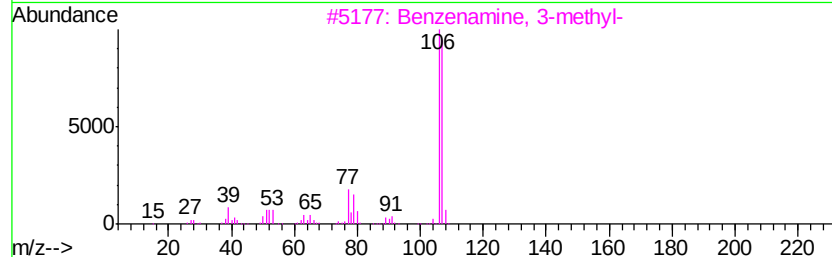
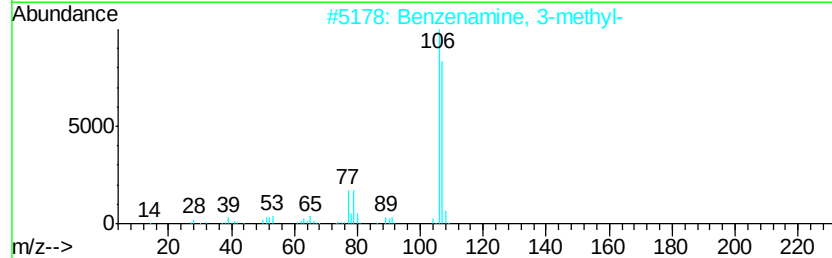
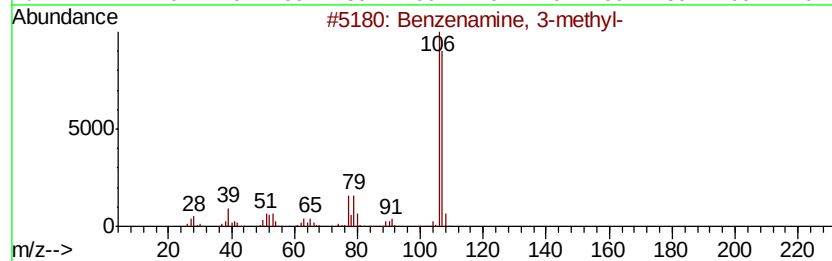
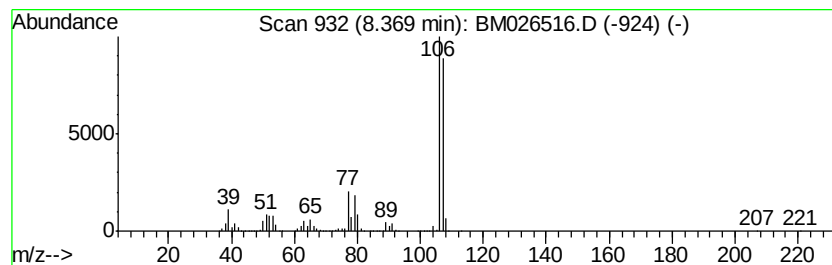
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	138.08 ng/ul	5795890	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5		o-Toluidine	107	C7H9N	000095-53-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
Acq On : 24 Jun 2020 01:41
Operator : JU/CG
Sample : L3069-09
Misc :
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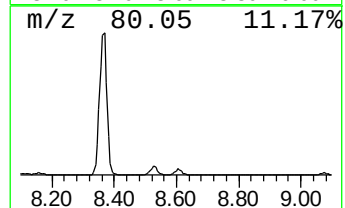
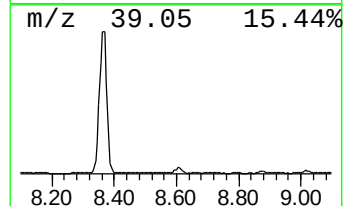
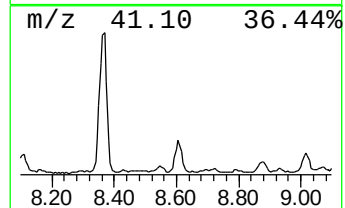
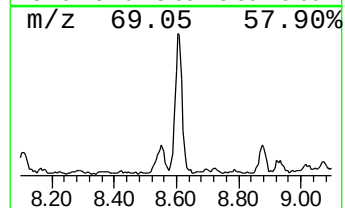
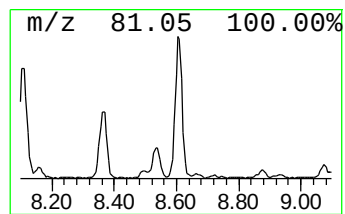
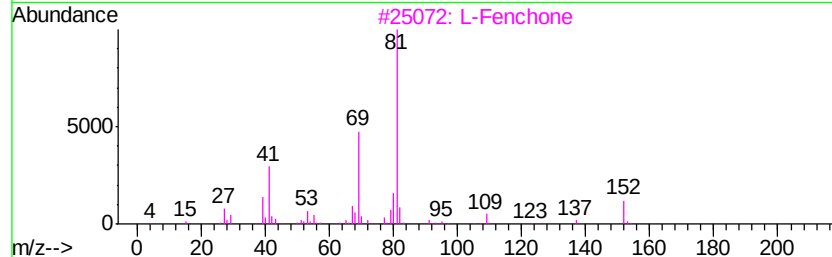
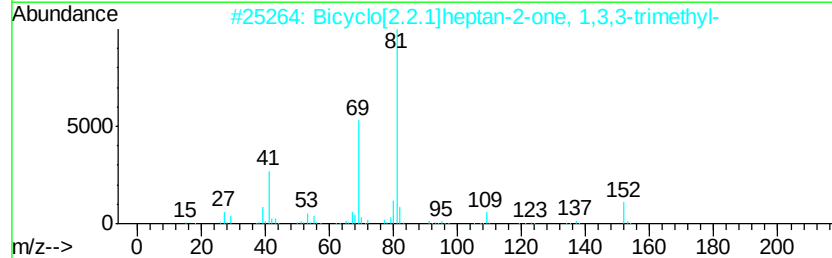
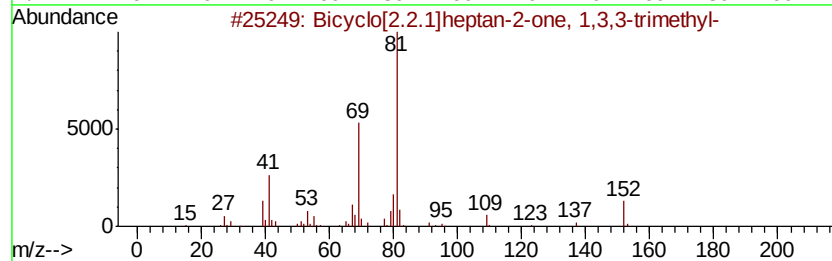
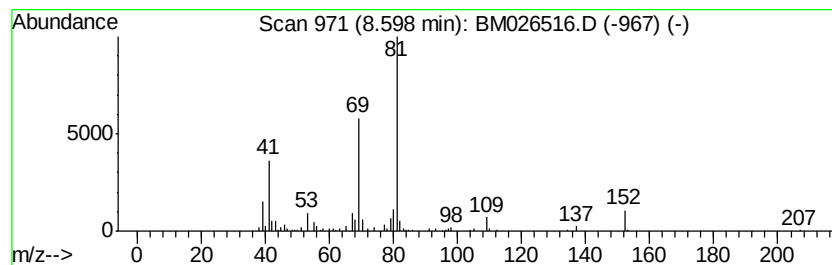
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.69 ng/ul	154785	1,4-Dichlorobenzene-d4	7.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	93
2			Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90
3			L-Fenchone	152	C10H16O	007787-20-4	87
4			D-Fenchone	152	C10H16O	004695-62-9	83
5			Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
Acq On : 24 Jun 2020 01:41
Operator : JU/CG
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Misc :
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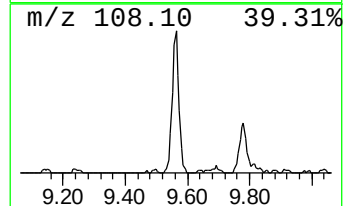
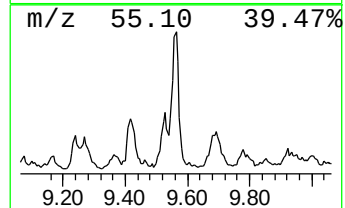
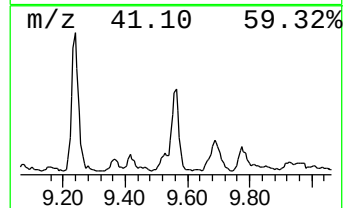
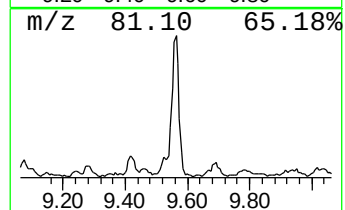
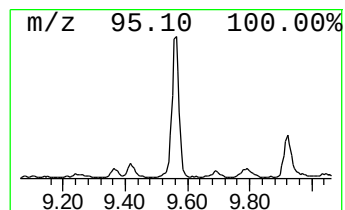
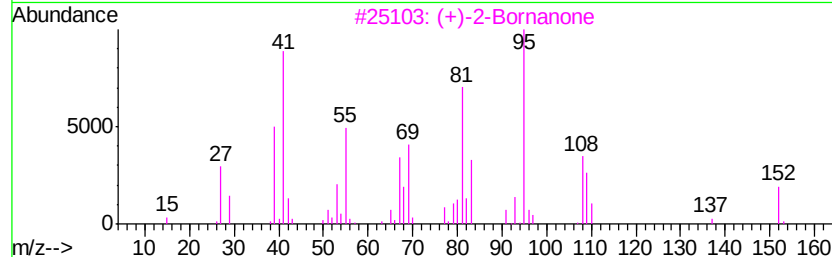
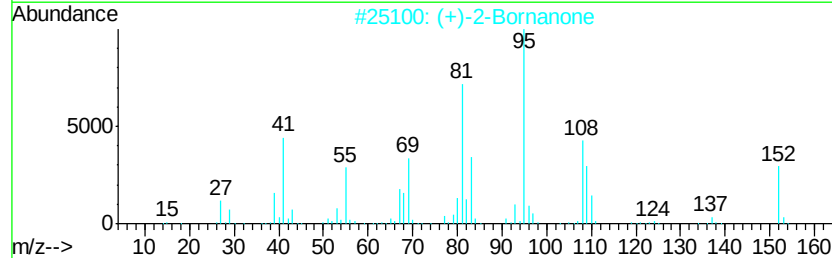
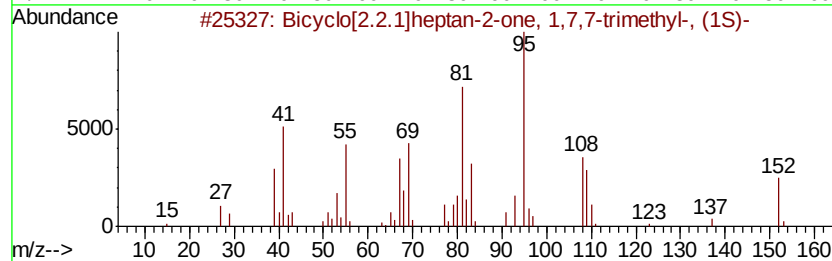
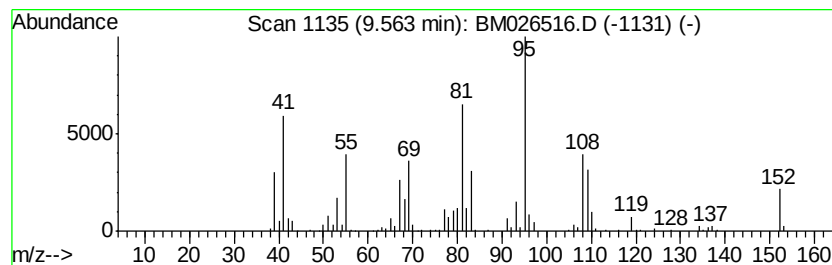
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	5.38 ng/ul	352490	Napthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
2		(+)-2-Bornanone	152	C10H16O	000464-49-3	95
3		(+)-2-Bornanone	152	C10H16O	000464-49-3	94
4		Camphor	152	C10H16O	000076-22-2	94
5		(+)-2-Bornanone	152	C10H16O	000464-49-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
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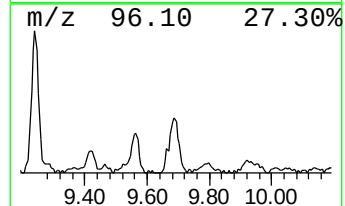
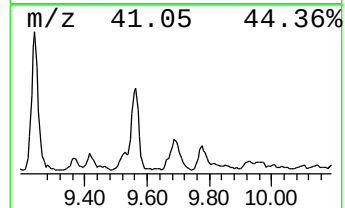
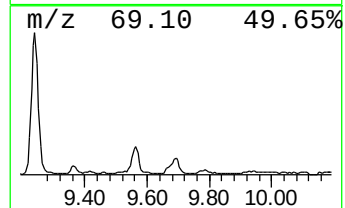
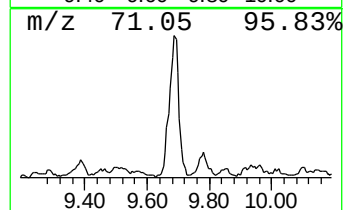
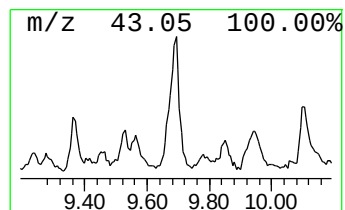
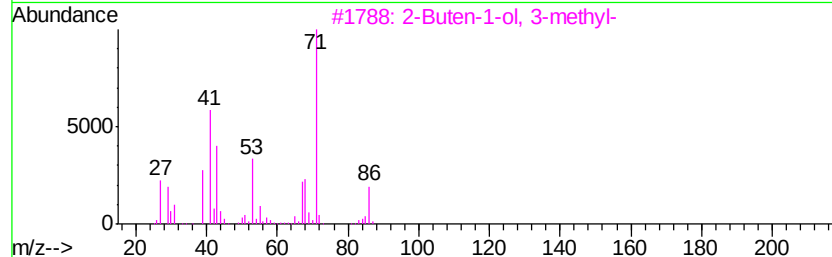
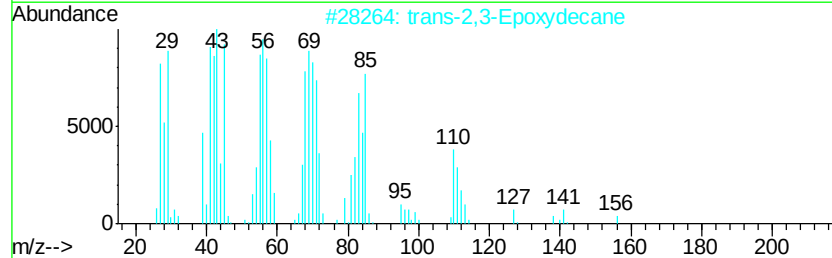
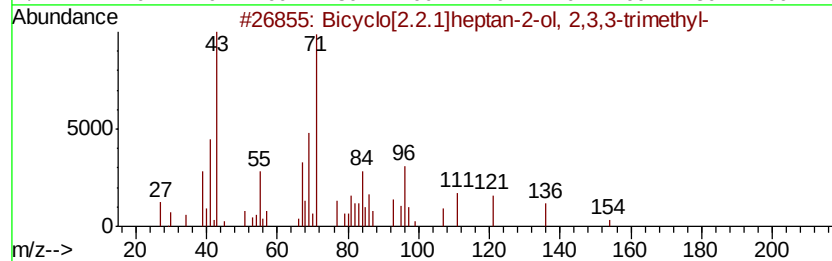
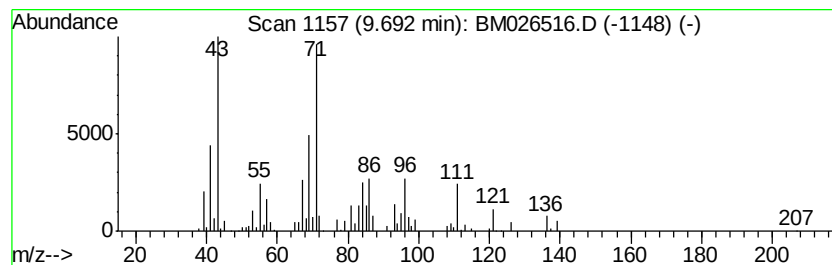
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.16 ng/ul	207158	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	80
2		trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	47
3		2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
4		Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	38
5		4,6-Nonanedione, 5-(3-butanon-1-...	254	C15H26O3	1000162-15-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
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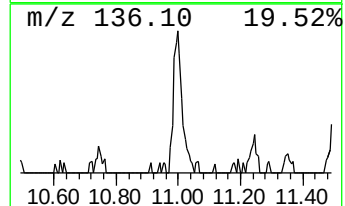
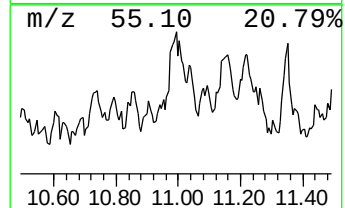
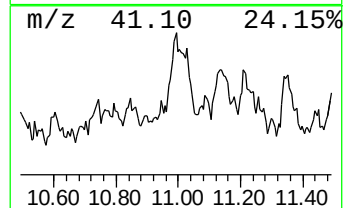
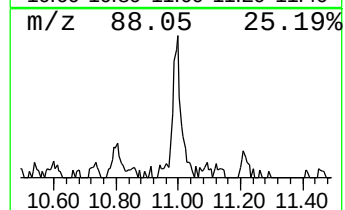
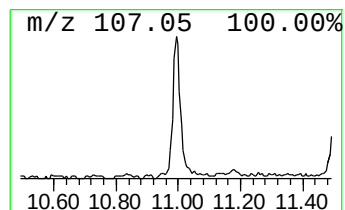
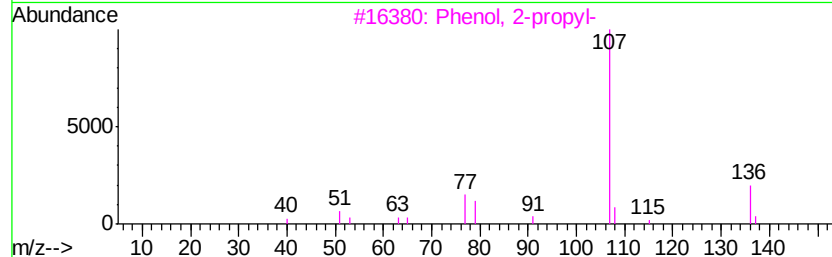
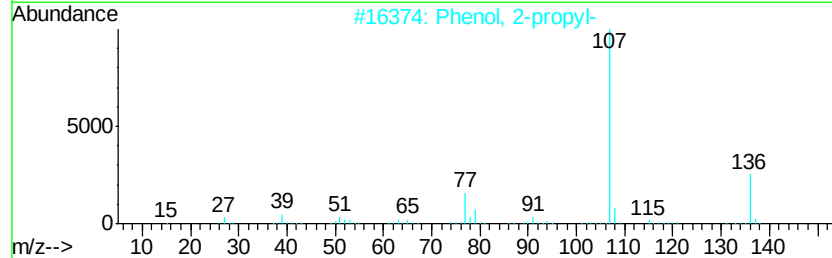
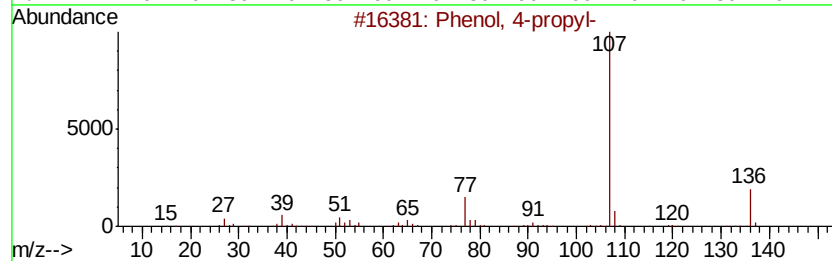
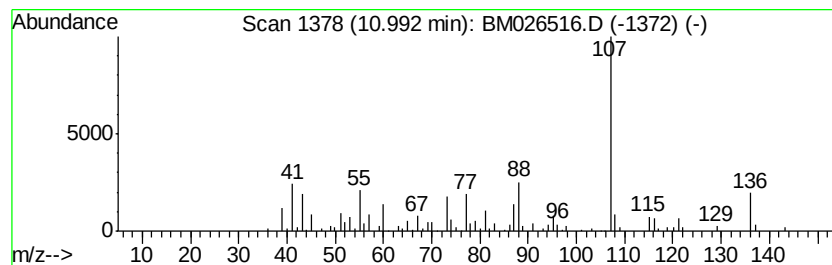
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenol, 4-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.37 ng/ul	155362	Naphthalene-d8	10.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 4-propyl-	136 C9H12O	000645-56-7	53
2	Phenol, 2-propyl-	136 C9H12O	000644-35-9	49
3	Phenol, 2-propyl-	136 C9H12O	000644-35-9	49
4	Phenol, 2-propyl-	136 C9H12O	000644-35-9	49
5	Phenol, 4-propyl-	136 C9H12O	000645-56-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
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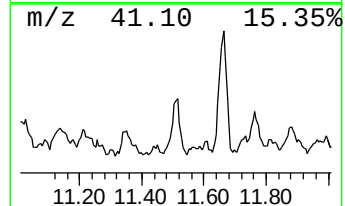
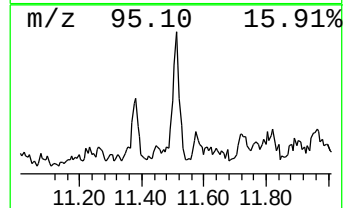
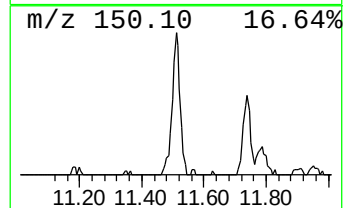
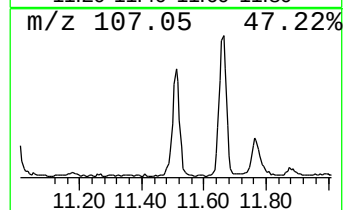
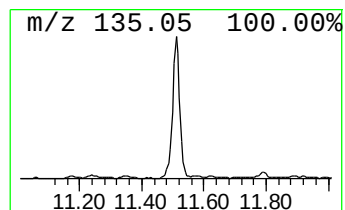
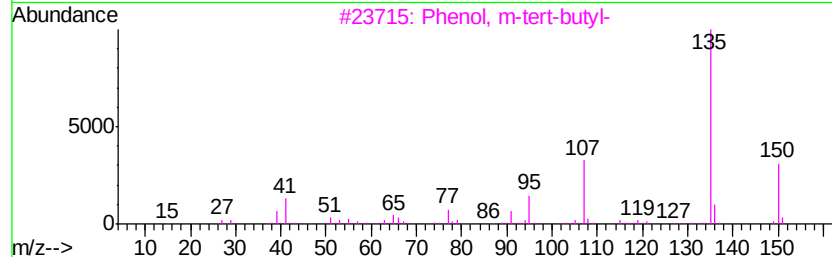
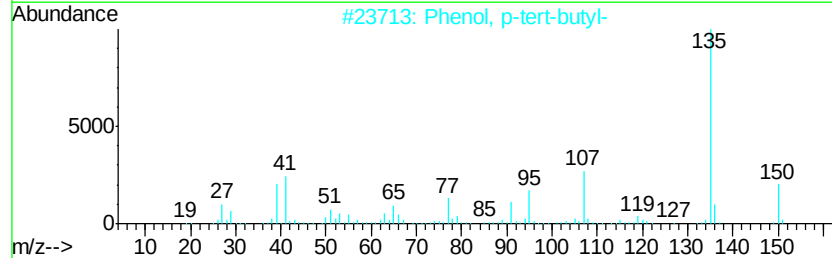
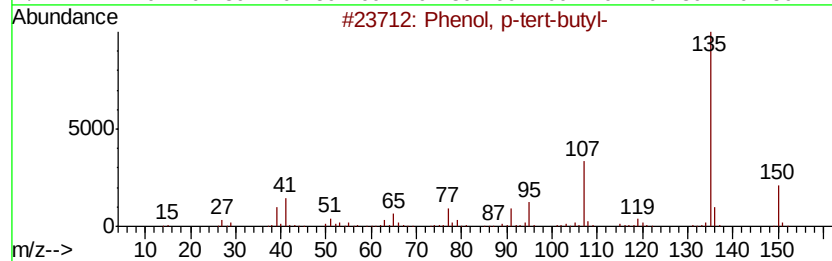
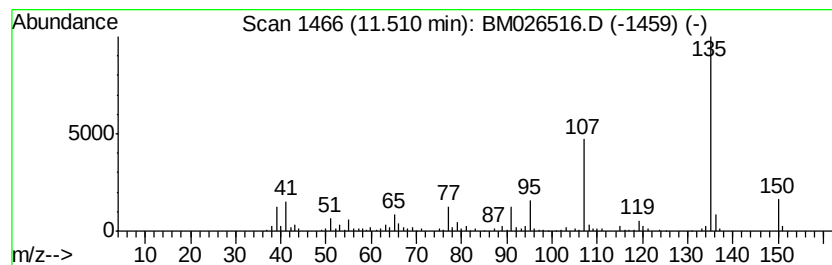
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, p-tert-butyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	2.77 ng/ul	181613	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86



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Data File : BM026516.D
Acq On : 24 Jun 2020 01:41
Operator : JU/CG
Sample : L3069-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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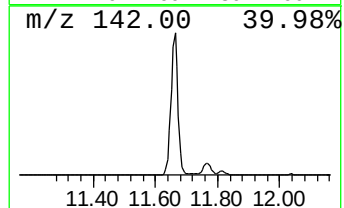
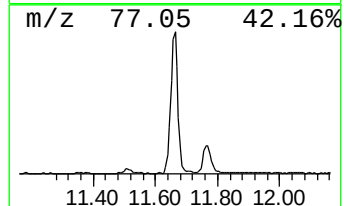
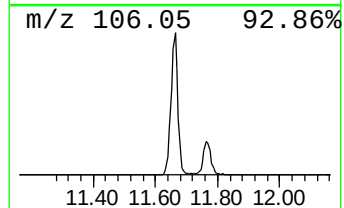
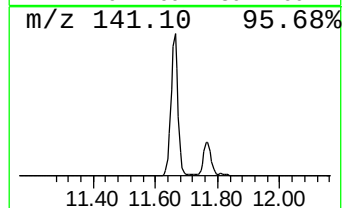
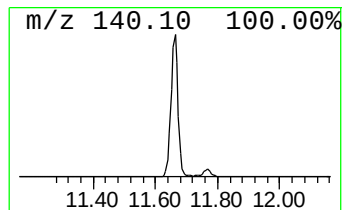
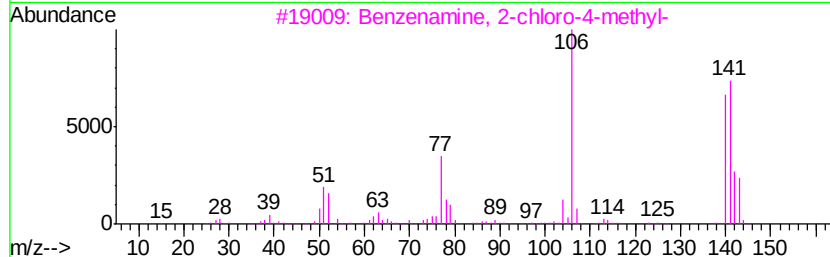
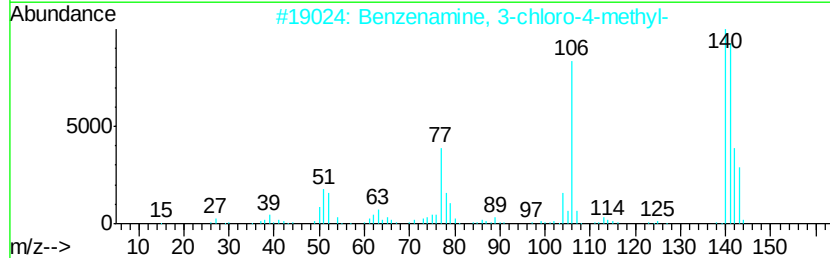
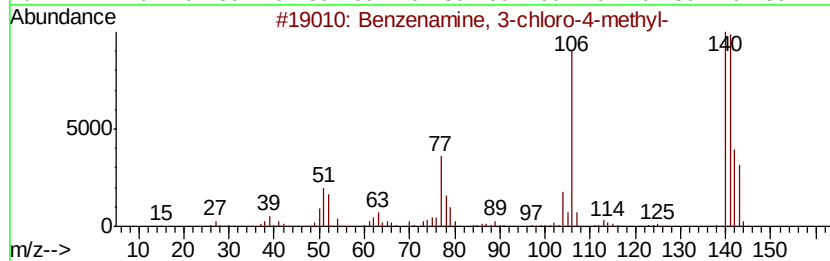
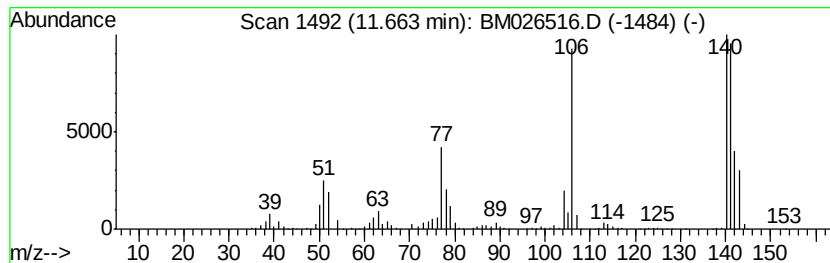
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	41.27 ng/ul	2702800	Napthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2		Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3		Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
4		Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5		Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
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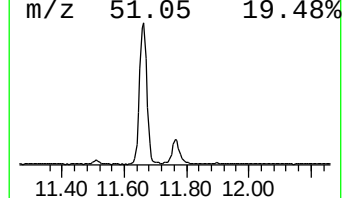
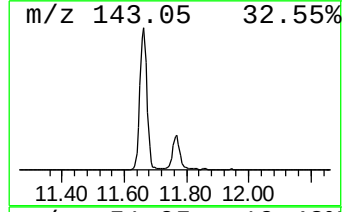
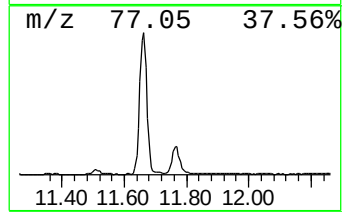
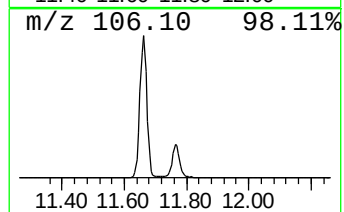
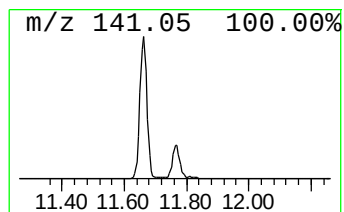
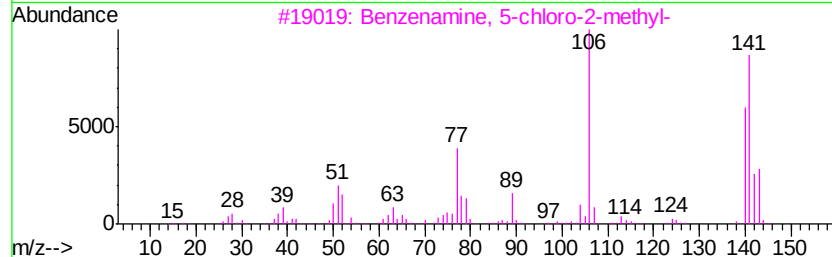
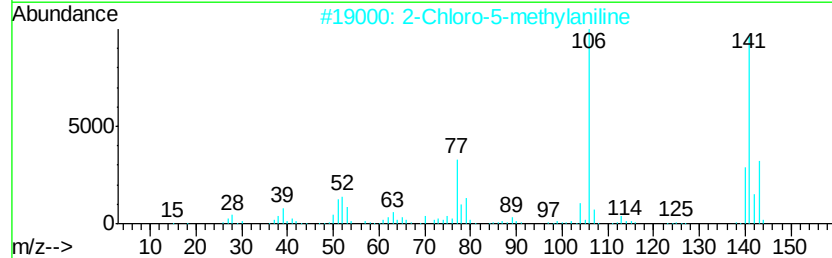
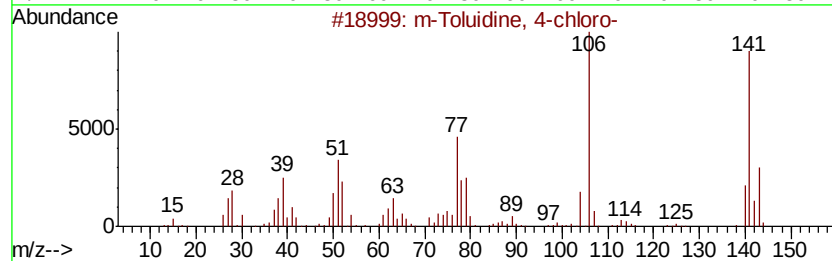
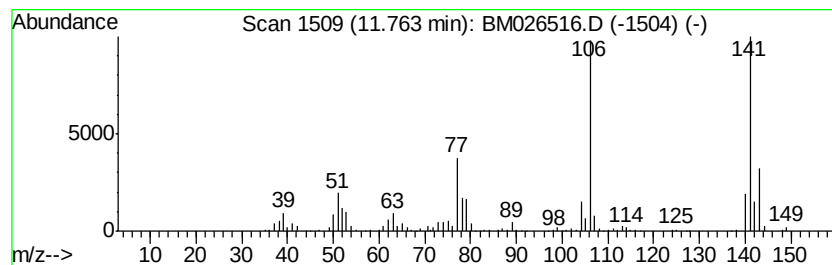
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 m-Toluidine, 4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	9.73 ng/ul	637328	Napthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	97
2		2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	93
3		Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	93
4		Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	91
5		Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	91



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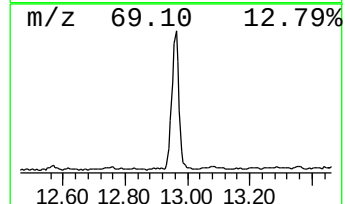
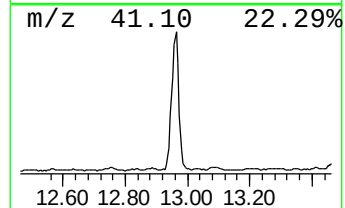
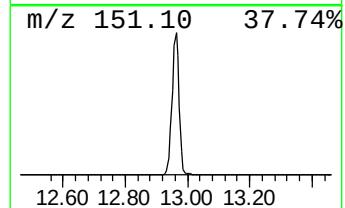
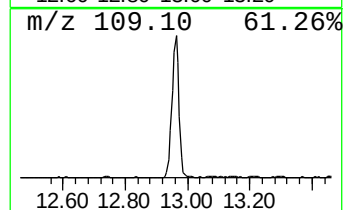
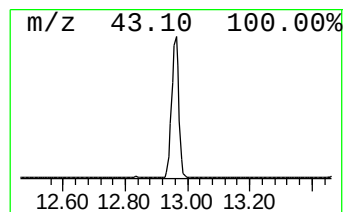
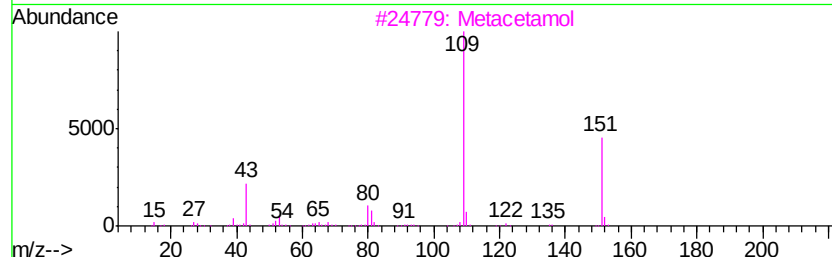
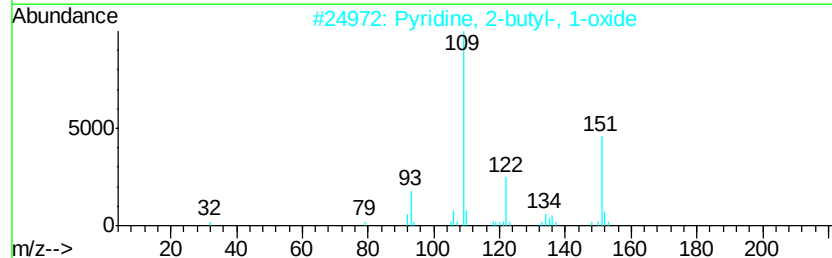
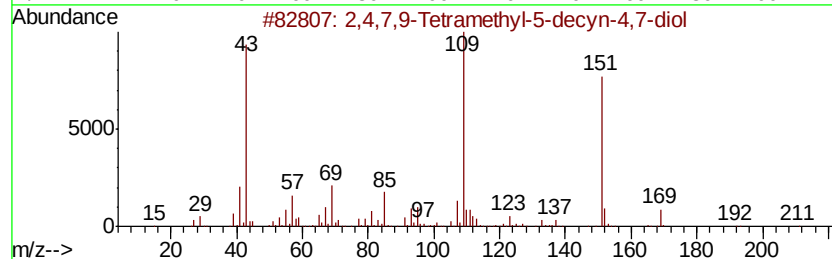
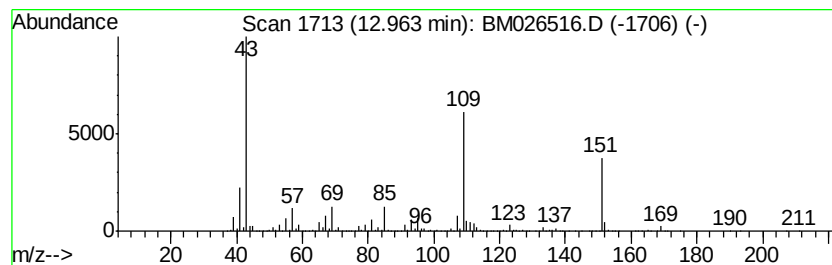
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	28.20 ng/ul	2479060	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3		Metacetamol	151	C8H9NO2	000621-42-1	47
4		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	47
5		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	37



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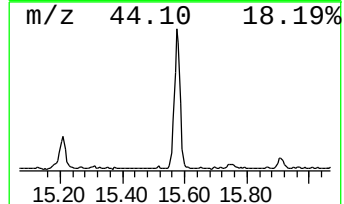
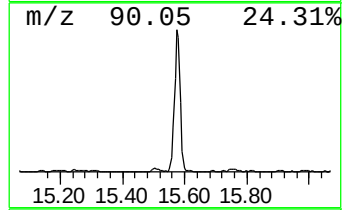
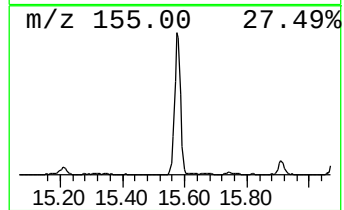
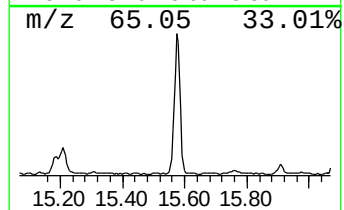
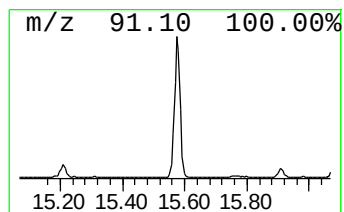
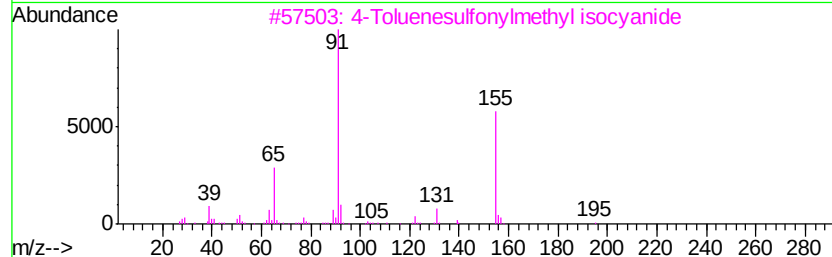
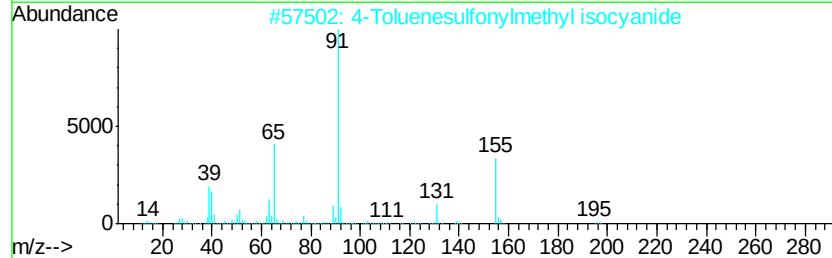
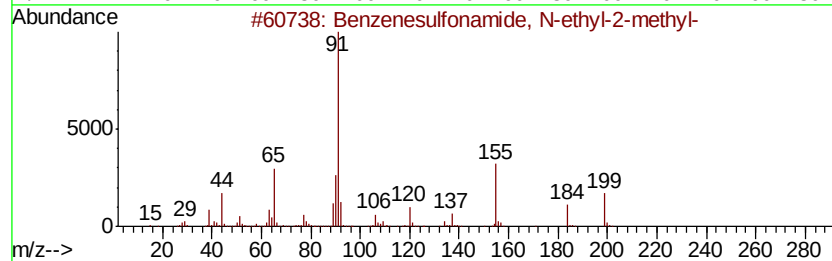
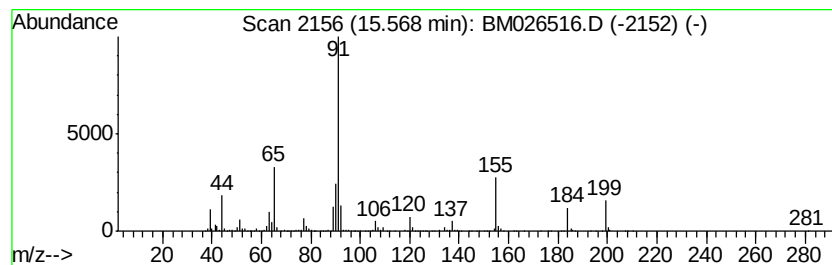
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	9.69 ng/ul	977565	Phenanthrene-d10	16.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	52
3		4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
4		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47
5		4-Methyl-N-(1H-tetrazol-5-yl)-be...	239	C8H9N5O2S	006455-80-7	43



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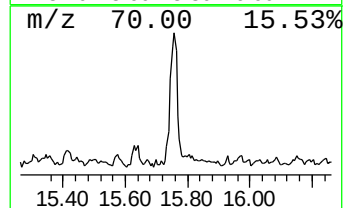
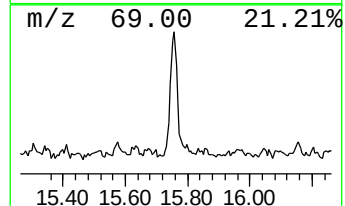
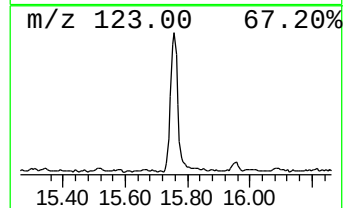
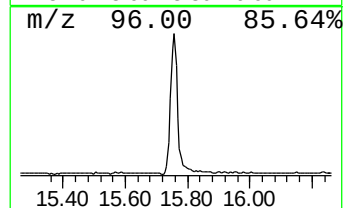
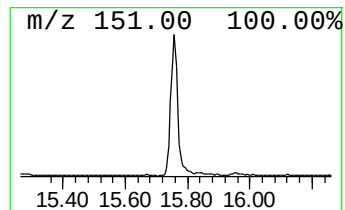
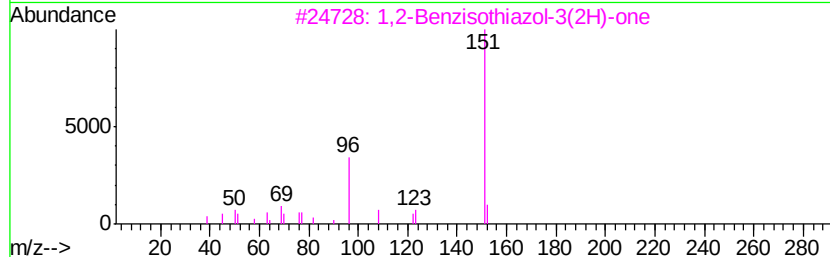
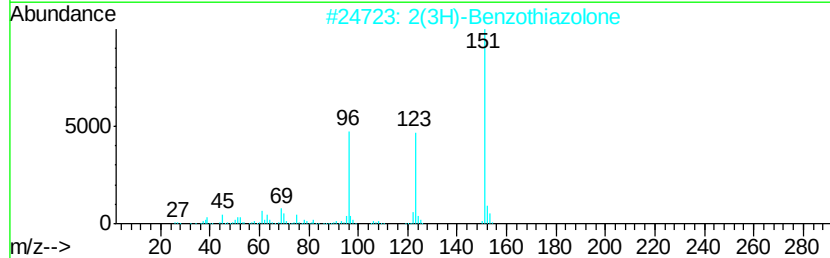
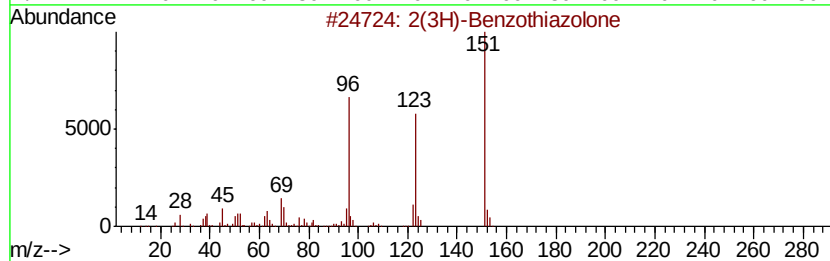
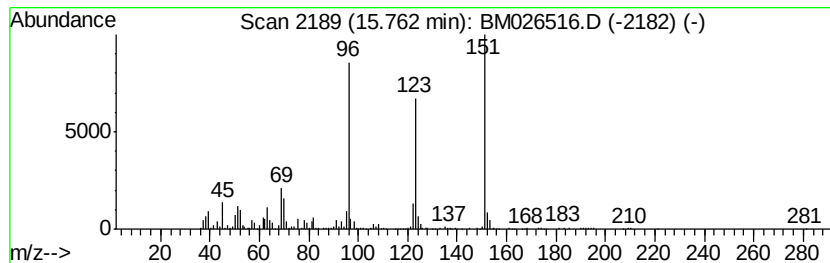
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2(3H)-Benzothiazolone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	4.48 ng/ul	451491	Phenanthrene-d10	16.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
3		1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	68
4		Benzooxazole-2-thiol	151	C7H5NOS	1000318-31-6	35
5		5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	30



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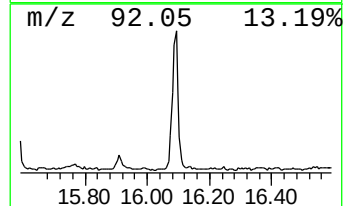
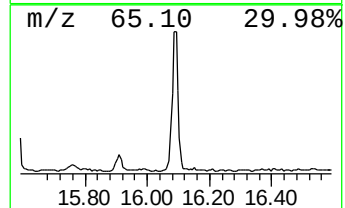
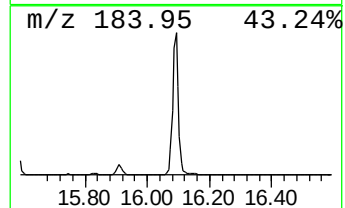
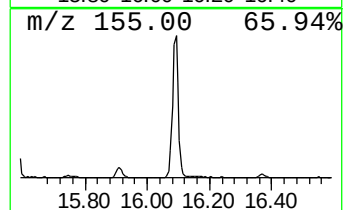
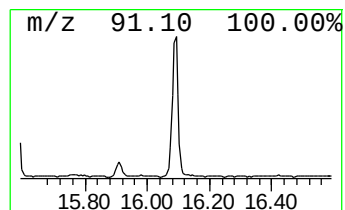
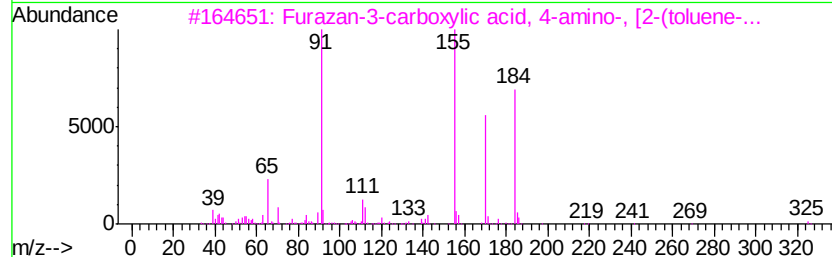
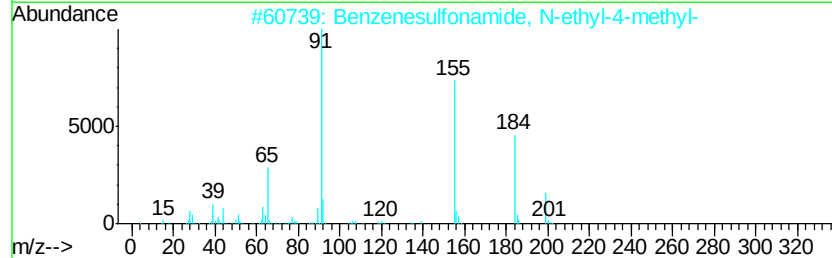
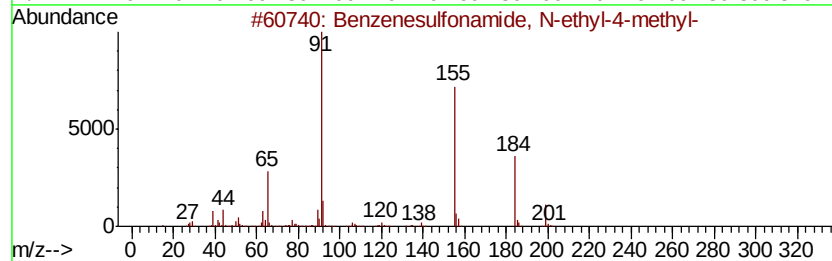
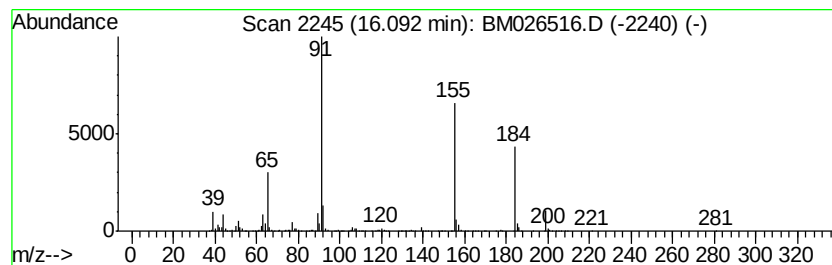
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	6.06 ng/ul	610708	Phenanthrene-d10	16.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
3			Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
4			4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
5			(Toluene-4-sulfonylamino)-acetic...	283	C13H17N04S	1000190-48-0	53



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ClientSampleId :
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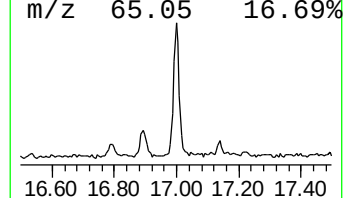
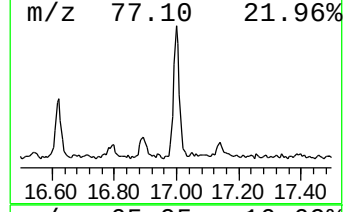
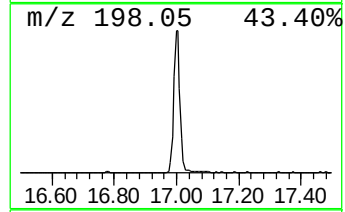
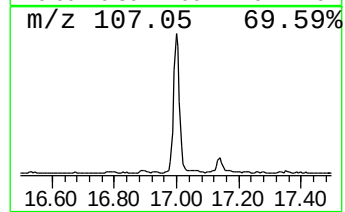
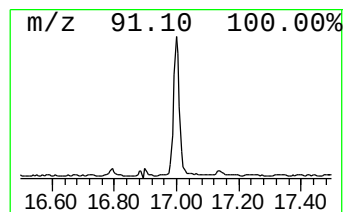
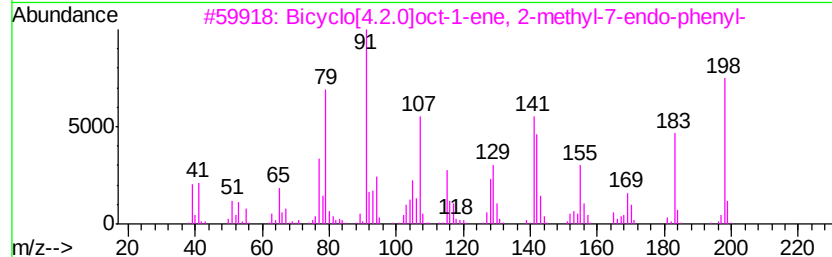
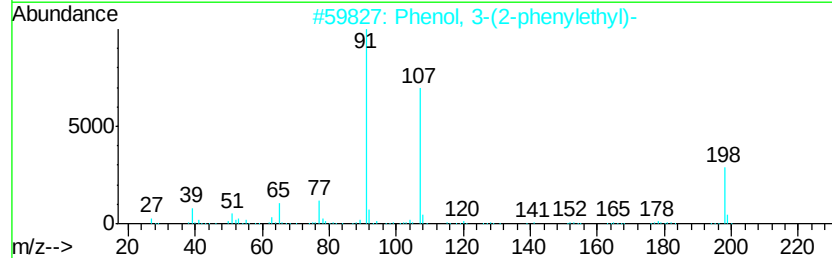
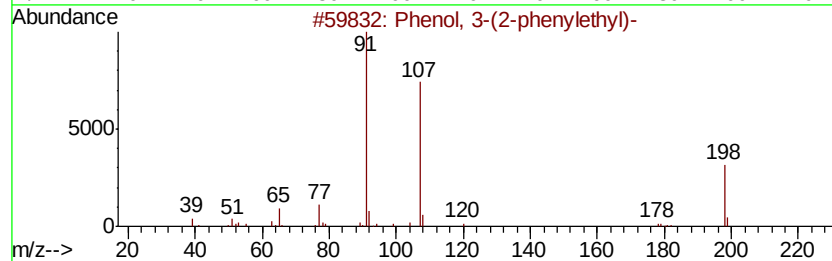
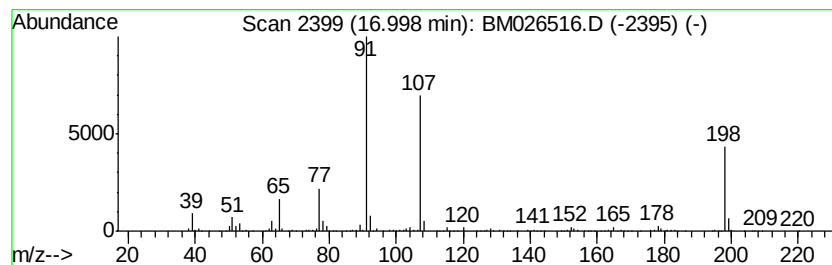
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 3-(2-phenylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	4.76 ng/ul	479582	Phenanthrene-d10	16.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	94
2			Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	93
3			Bicyclo[4.2.0]oct-1-ene, 2-methyl-7-endo-phenyl-	198	C15H18	1000142-22-7	53
4			Benzene, 1-methyl-2-(phenylethyl)-	198	C14H14O	019578-70-2	43
5			2-Phenyl-4-(cyanomethyl)-5-methyl-2H-pyridine	198	C11H10N4	013322-20-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
Acq On : 24 Jun 2020 01:41
Operator : JU/CG
Sample : L3069-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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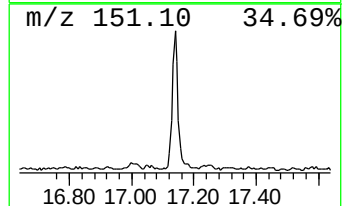
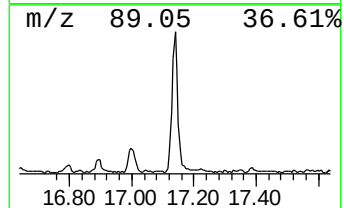
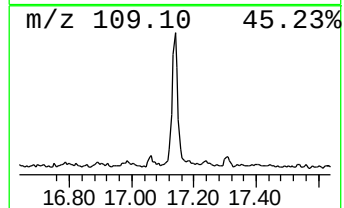
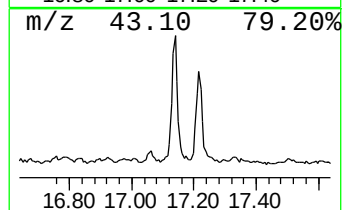
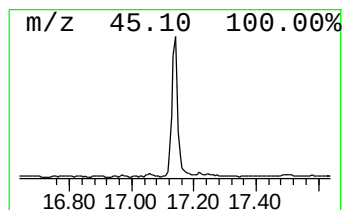
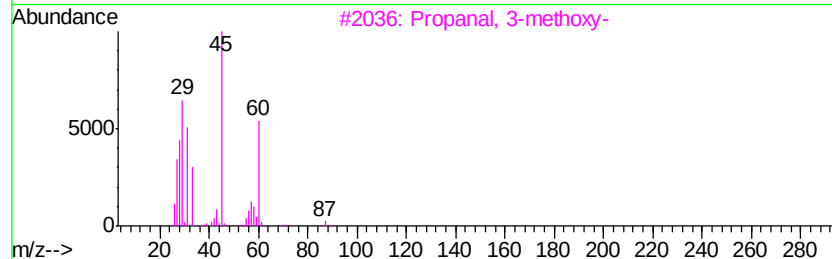
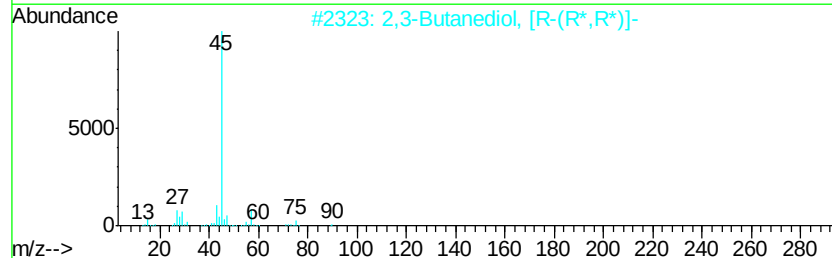
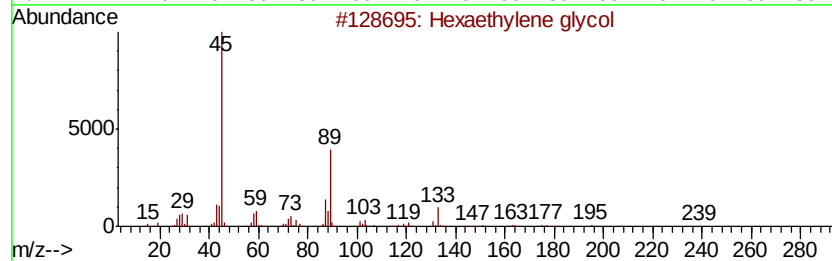
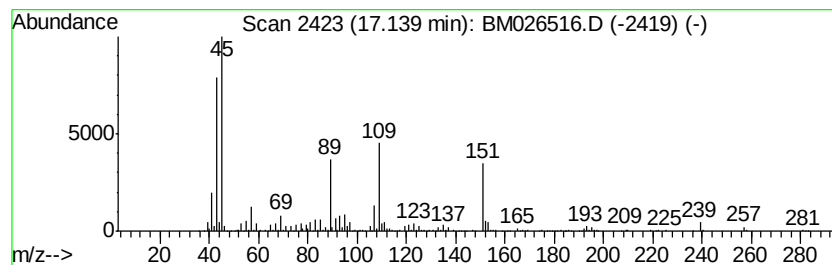
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	3.37 ng/ul	339886	Phenanthrene-d10	16.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexaethylene glycol	282	C12H26O7	002615-15-8	32
2			2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	30
3			Propanal, 3-methoxy-	88	C4H8O2	002806-84-0	27
4			Pentane, 1-bromo-5-methoxy-	180	C6H13BrO	014155-86-3	25
5			Hexaethylene glycol	282	C12H26O7	002615-15-8	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
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Sample : L3069-09
Misc :
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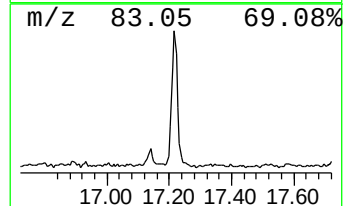
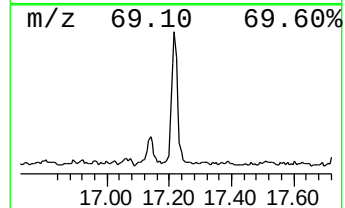
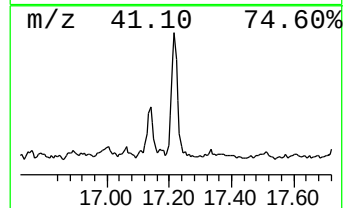
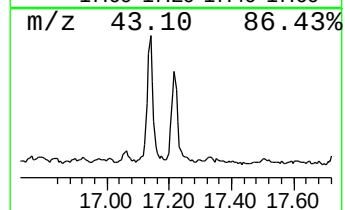
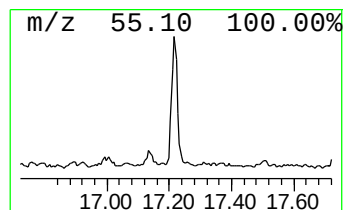
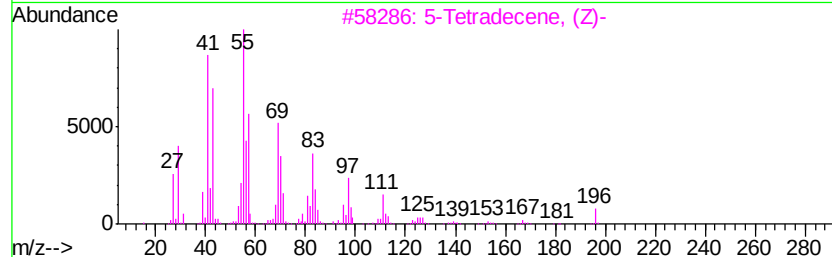
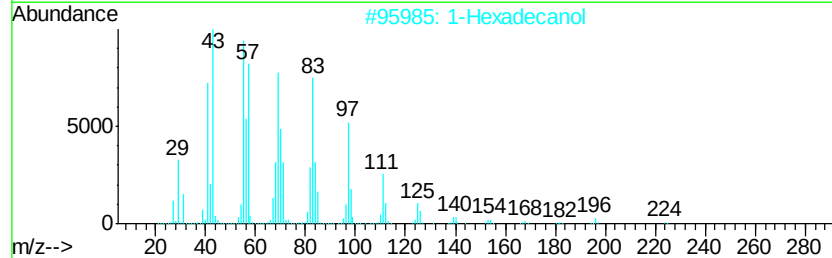
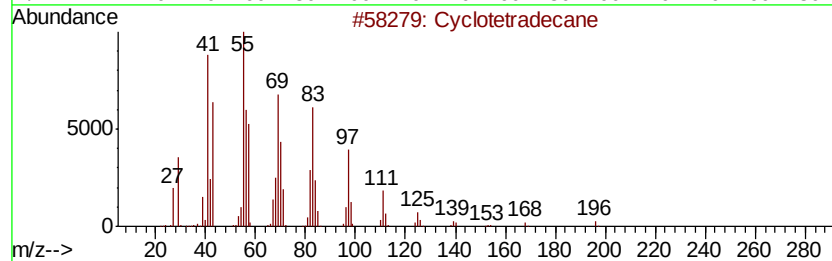
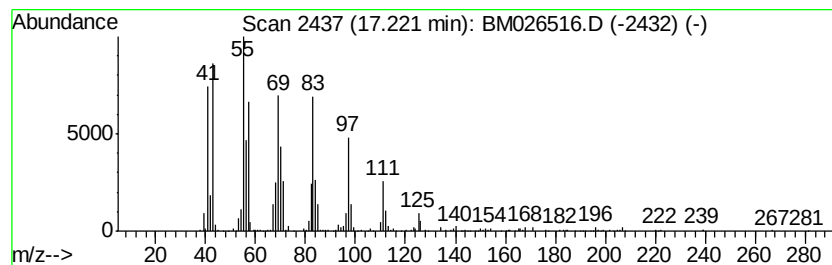
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic17.22 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	4.42 ng/ul	445765	Phenanthrene-d10	16.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	98
2			1-Hexadecanol	242	C16H34O	036653-82-4	95
3			5-Tetradecene, (Z)-	196	C14H28	041446-62-2	94
4			1-Tetradecene	196	C14H28	001120-36-1	93
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
Acq On : 24 Jun 2020 01:41
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Sample : L3069-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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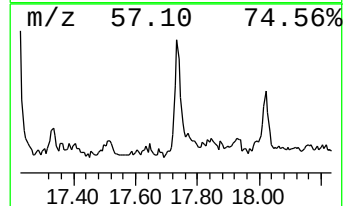
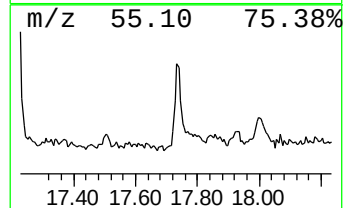
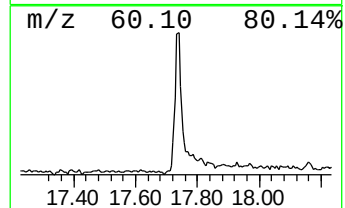
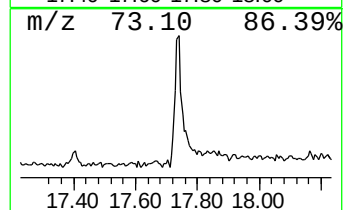
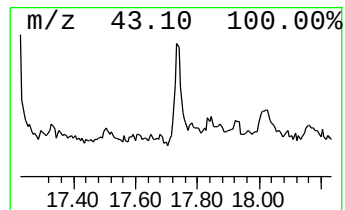
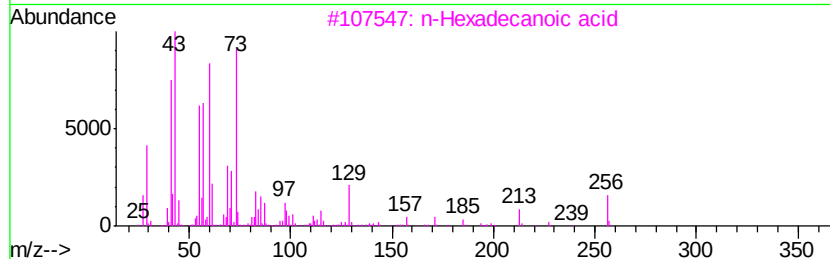
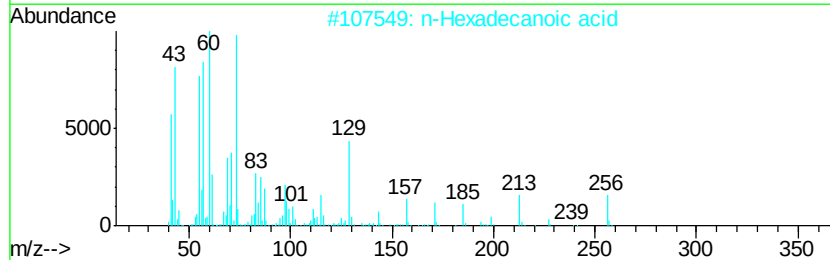
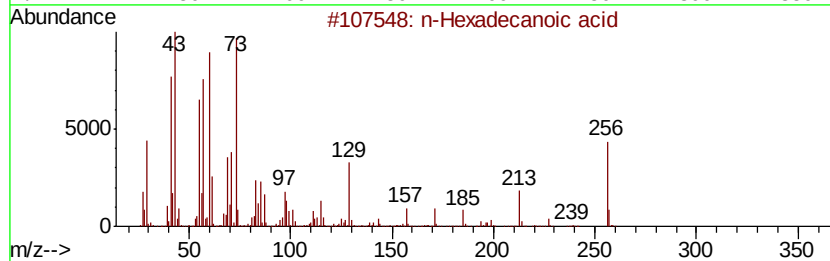
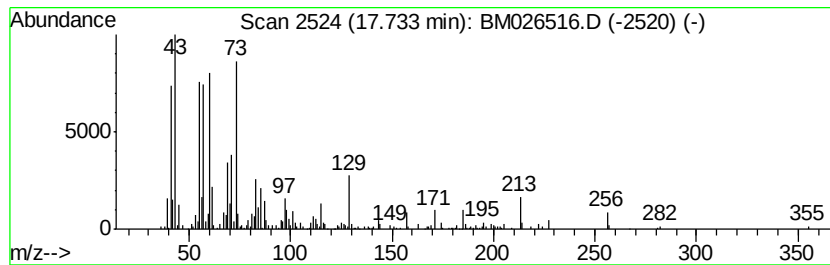
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.26 ng/ul	227462	Phenanthrene-d10	16.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
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Acq On : 24 Jun 2020 01:41
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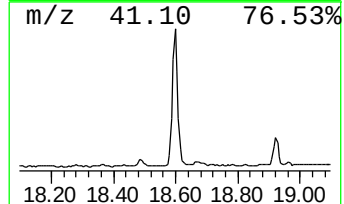
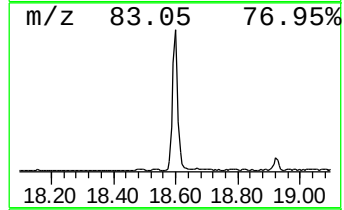
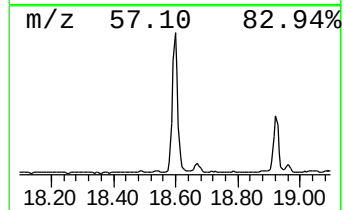
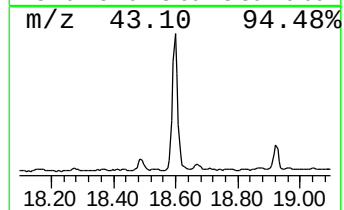
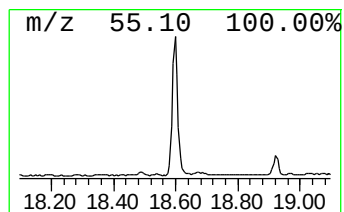
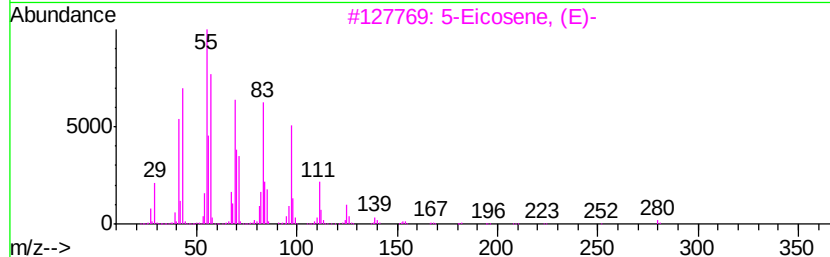
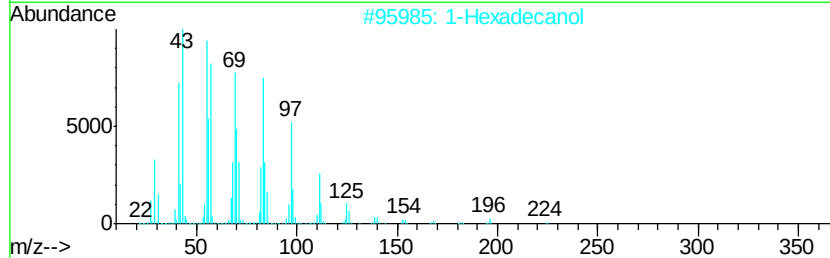
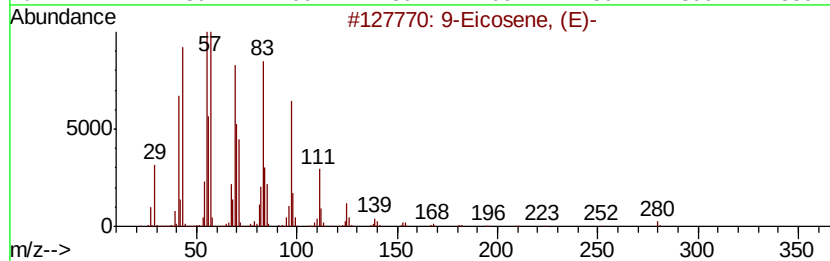
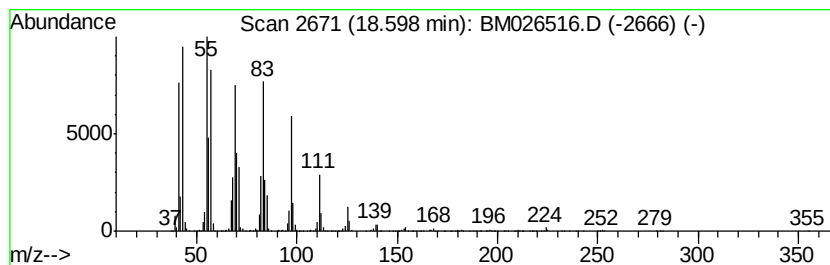
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	19.31 ng/ul	1947580	Phenanthrene-d10	16.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	94
2	1-Hexadecanol			242	C16H34O	036653-82-4	94
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	93
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
5	1-Hexadecanol			242	C16H34O	036653-82-4	91



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Sample : L3069-09
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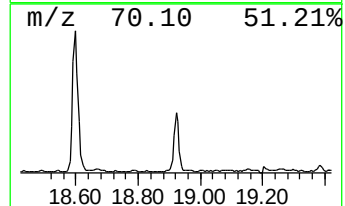
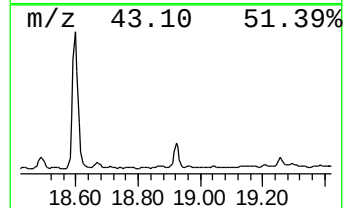
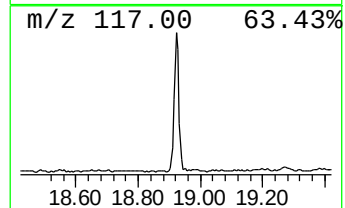
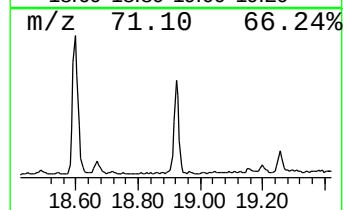
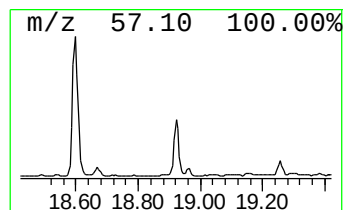
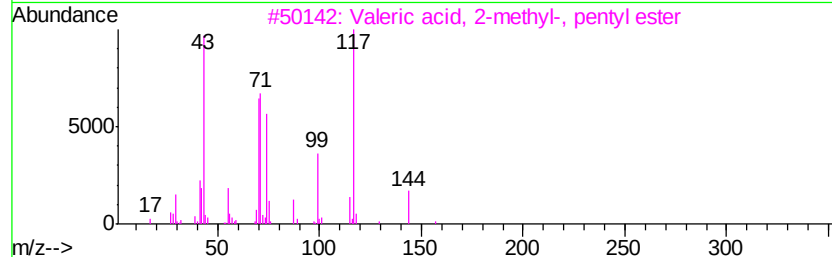
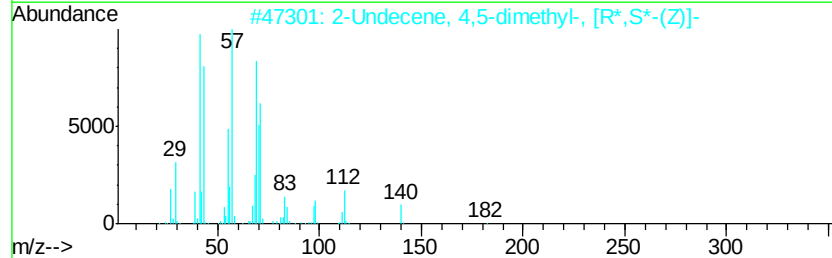
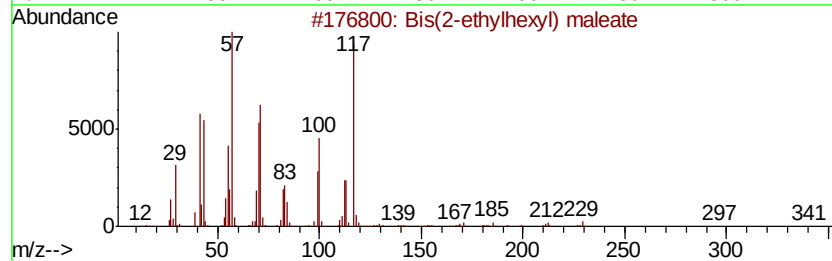
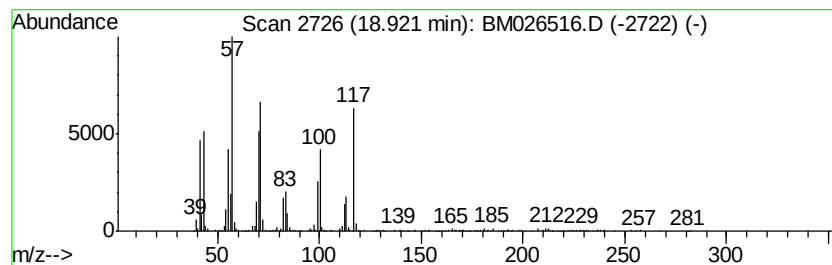
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Bis(2-ethylhexyl) maleate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.92	3.85 ng/ul	407536	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	90
2		2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	43
3		Valeric acid, 2-methyl-, pentyl ...	186	C11H22O2	006297-48-9	43
4		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	38
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
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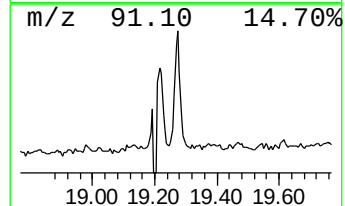
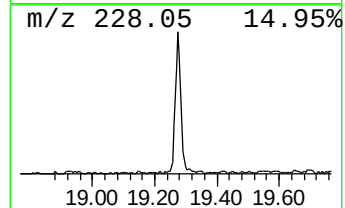
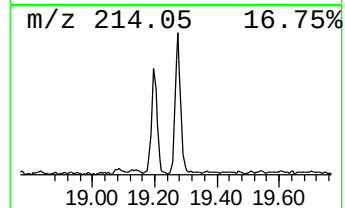
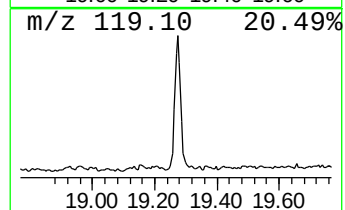
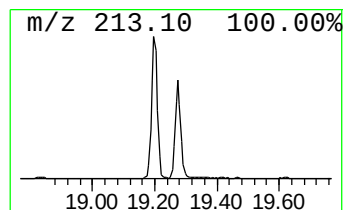
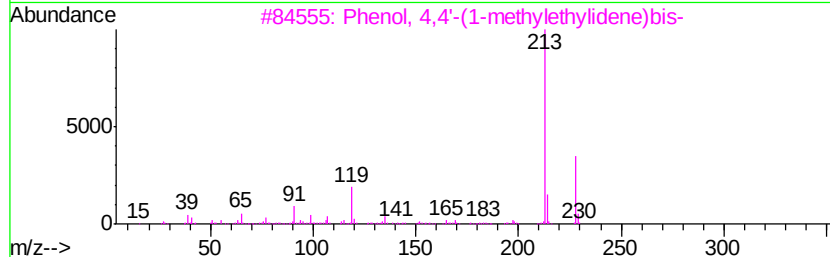
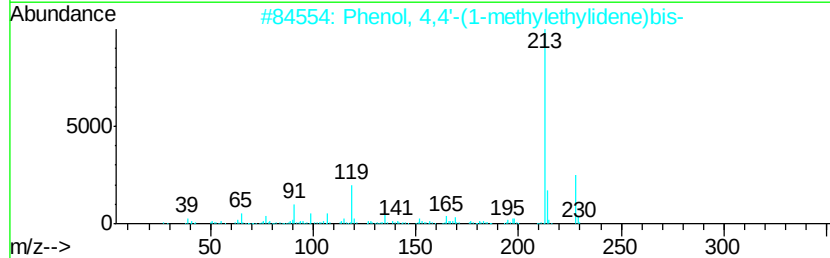
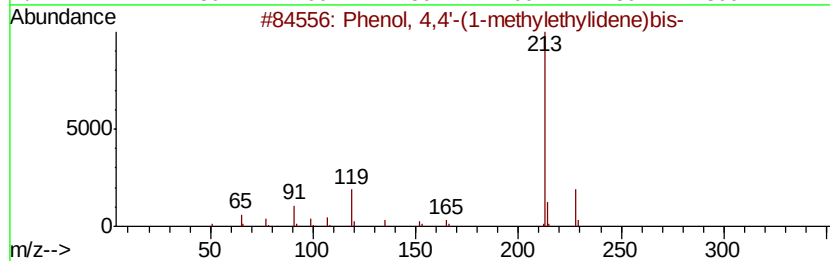
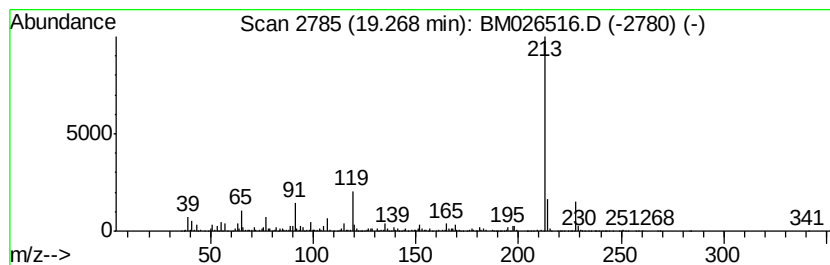
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenol, 4,4'-(1-methylethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	5.48 ng/ul	579871	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	97
2		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	96
3		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	83
4		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
5		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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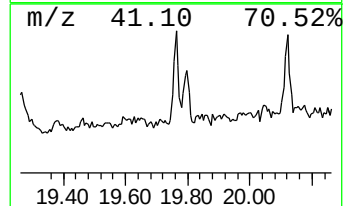
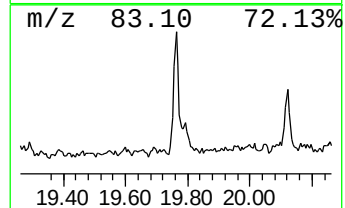
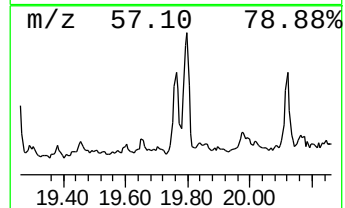
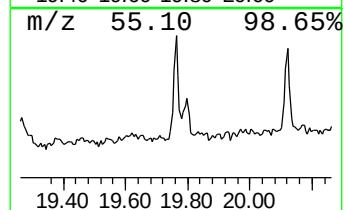
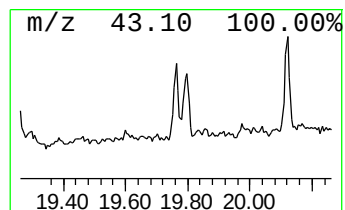
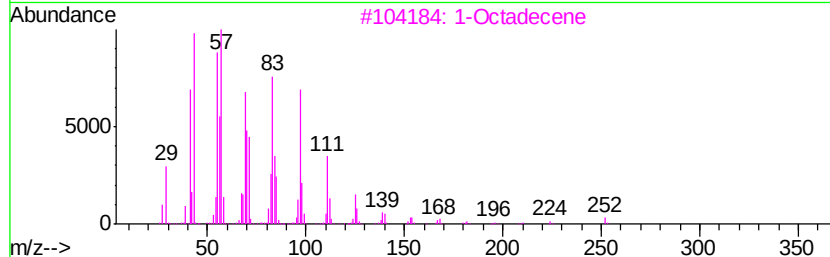
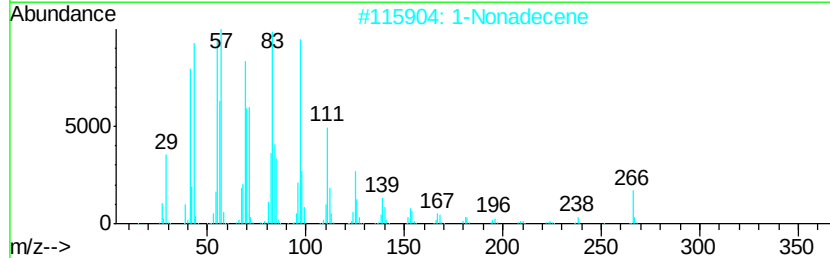
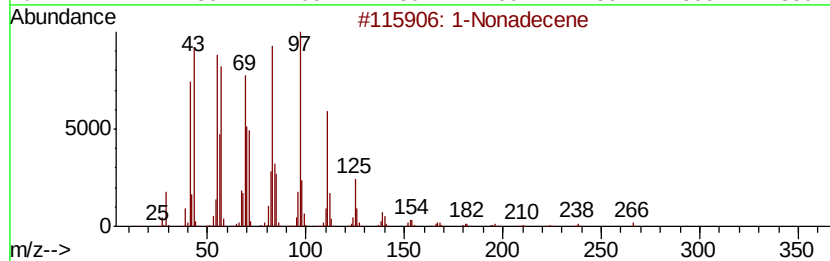
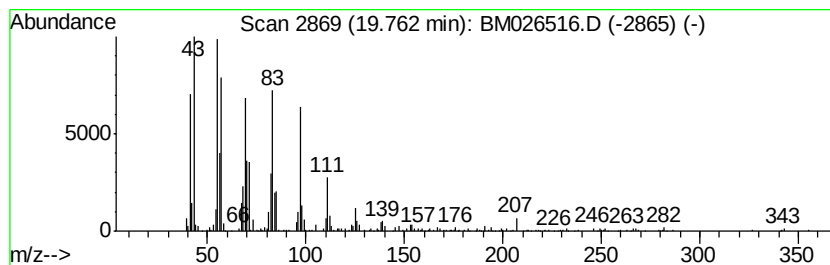
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.02 ng/ul	214321	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	99
2			1-Nonadecene	266	C19H38	018435-45-5	98
3			1-Octadecene	252	C18H36	000112-88-9	97
4			Z-5-Nonadecene	266	C19H38	1000131-11-8	97
5			1-Docosene	308	C22H44	001599-67-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026516.D
Acq On : 24 Jun 2020 01:41
Operator : JU/CG
Sample : L3069-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7G6

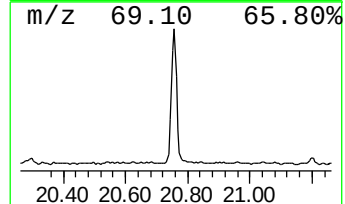
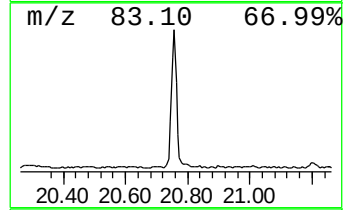
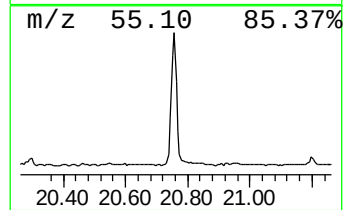
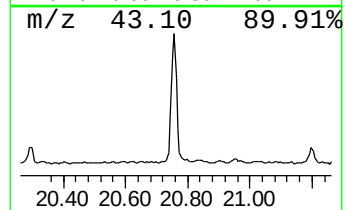
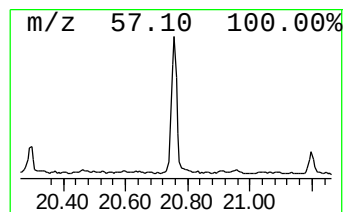
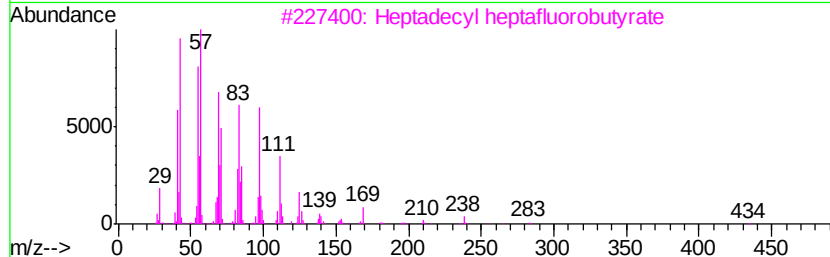
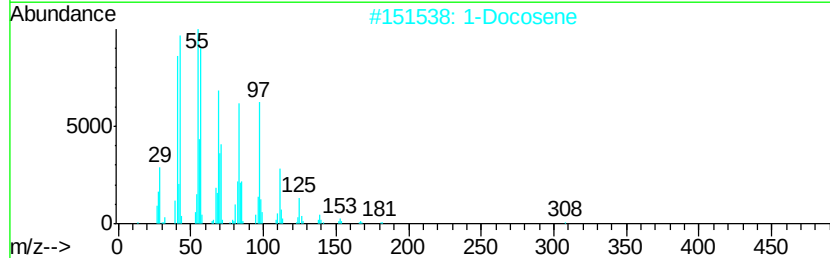
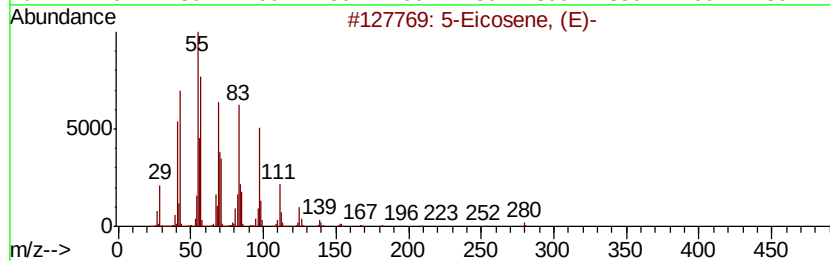
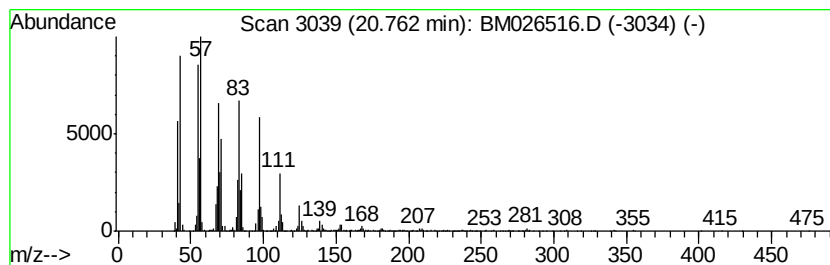
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	13.16 ng/ul	1393310	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Docosene	308	C22H44	001599-67-3	95
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
 Data File : BM026516.D
 Acq On : 24 Jun 2020 01:41
 Operator : JU/CG
 Sample : L3069-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7G6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
1,3-Oxathiolane	4.09	4.6	ng/ul	192013	1	7.38	839527	20.0
Camphene	6.37	2.2	ng/ul	91105	1	7.38	839527	20.0
Ethanol, 2-(2-eth...	7.02	4.1	ng/ul	172339	1	7.38	839527	20.0
p-Cymene	7.52	5.7	ng/ul	238441	1	7.38	839527	20.0
Benzenamine, 3-me...	8.37	138.1	ng/ul	5795890	1	7.38	839527	20.0
Bicyclo[2.2.1]hep...	8.60	3.7	ng/ul	154785	1	7.38	839527	20.0
Bicyclo[2.2.1]hep...	9.56	5.4	ng/ul	352490	2	10.13	1309700	20.0
Bicyclo[2.2.1]hep...	9.69	3.2	ng/ul	207158	2	10.13	1309700	20.0
Phenol, 4-propyl-	10.99	2.4	ng/ul	155362	2	10.13	1309700	20.0
Phenol, p-tert-bu...	11.51	2.8	ng/ul	181613	2	10.13	1309700	20.0
Benzenamine, 3-ch...	11.66	41.3	ng/ul	2702800	2	10.13	1309700	20.0
m-Toluidine, 4-ch...	11.76	9.7	ng/ul	637328	2	10.13	1309700	20.0
2,4,7,9-Tetrameth...	12.96	28.2	ng/ul	2479060	3	14.04	1758320	20.0
Benzenesulfonamid...	15.57	9.7	ng/ul	977565	4	16.79	2016800	20.0
2(3H)-Benzothiazo...	15.76	4.5	ng/ul	451491	4	16.79	2016800	20.0
Benzenesulfonamid...	16.09	6.1	ng/ul	610708	4	16.79	2016800	20.0
Phenol, 3-(2-phen...	17.00	4.8	ng/ul	479582	4	16.79	2016800	20.0
unknown-01	17.14	3.4	ng/ul	339886	4	16.79	2016800	20.0
(DEL) Alkane: Cyc...	17.22	4.4	ng/ul	445765	4	16.79	2016800	20.0
n-Hexadecanoic acid	17.73	2.3	ng/ul	227462	4	16.79	2016800	20.0
(DEL) Alkane: Str...	18.60	19.3	ng/ul	1947580	4	16.79	2016800	20.0
Bis(2-ethylhexyl)...	18.92	3.9	ng/ul	407536	5	21.00	2117040	20.0
Phenol, 4,4'-(1-m...	19.27	5.5	ng/ul	579871	5	21.00	2117040	20.0
(DEL) Alkane: Str...	19.76	2.0	ng/ul	214321	5	21.00	2117040	20.0
(DEL) Alkane: Str...	20.76	13.2	ng/ul	1393310	5	21.00	2117040	20.0