

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027537.D
 Acq On : 25 Sep 2020 20:05
 Operator : JU/CG
 Sample : L4135-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG480

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BM092420MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM027537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	9	13	20	rVB	144285	197427	5.27%	0.442%
2	3.311	51	55	59	rBV	23369	31399	0.84%	0.070%
3	5.152	361	368	380	rVB	1774066	2625327	70.12%	5.875%
4	6.310	558	565	574	rBV	119808	181870	4.86%	0.407%
5	6.799	641	648	657	rBV3	17812	36622	0.98%	0.082%
6	6.969	670	677	685	rBV	95673	162947	4.35%	0.365%
7	7.140	699	706	713	rBV	272893	418205	11.17%	0.936%
8	7.234	718	722	727	rVB	33375	51050	1.36%	0.114%
9	7.340	734	740	748	rBV	360806	585249	15.63%	1.310%
10	7.416	748	753	759	rVB	37574	54892	1.47%	0.123%
11	7.516	764	770	776	rVB	62829	93466	2.50%	0.209%
12	7.810	808	820	831	rBV	392235	693851	18.53%	1.553%
13	8.010	850	854	863	rVV	59196	87909	2.35%	0.197%
14	8.181	875	883	890	rVB2	31964	72116	1.93%	0.161%
15	8.504	932	938	948	rVB	297147	462619	12.36%	1.035%
16	8.798	980	988	997	rVB4	15152	36589	0.98%	0.082%
17	8.910	1000	1007	1009	rBV3	20254	33433	0.89%	0.075%
18	8.957	1009	1015	1024	rVB	376246	611799	16.34%	1.369%
19	9.034	1024	1028	1033	rBV5	17341	29235	0.78%	0.065%
20	9.428	1091	1095	1101	rVB	21109	34395	0.92%	0.077%
21	9.675	1131	1137	1143	rBV	327230	517202	13.81%	1.157%
22	9.845	1161	1166	1172	rBV5	20383	38941	1.04%	0.087%
23	10.010	1185	1194	1198	rBV3	29460	60131	1.61%	0.135%
24	10.210	1221	1228	1236	rVV	655505	1063426	28.40%	2.380%
25	10.334	1236	1249	1257	rVV7	35138	92109	2.46%	0.206%
26	10.410	1257	1262	1266	rVV2	35753	54257	1.45%	0.121%
27	10.592	1286	1293	1299	rVV	540238	880223	23.51%	1.970%
28	10.722	1311	1315	1320	rVV	28846	52005	1.39%	0.116%
29	11.181	1388	1393	1402	rVV5	27065	54319	1.45%	0.122%
30	11.604	1459	1465	1473	rBB4	15540	31512	0.84%	0.071%
31	11.722	1475	1485	1491	rBV5	19643	44188	1.18%	0.099%
32	11.933	1512	1521	1529	rBV	433167	722166	19.29%	1.616%
33	12.416	1596	1603	1610	rBV9	19817	59642	1.59%	0.133%
34	12.692	1642	1650	1660	rBV4	26699	58887	1.57%	0.132%
35	12.922	1683	1689	1693	rVV3	25046	44799	1.20%	0.100%
36	12.969	1693	1697	1702	rVV	113369	155960	4.17%	0.349%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BM092420MA.M
 Title : SVOA CALIBRATION

37	13.022	1702	1706	1710	rVV6	18214	31794	0.85%	0.071%
38	13.086	1710	1717	1722	rVV3	34450	57466	1.53%	0.129%
39	13.351	1754	1762	1768	rBV3	12118	32001	0.85%	0.072%
40	13.492	1779	1786	1793	rBV2	72841	127827	3.41%	0.286%
41	13.563	1793	1798	1803	rBV6	19603	33386	0.89%	0.075%
42	13.733	1820	1827	1833	rVB6	17493	37727	1.01%	0.084%
43	13.851	1840	1847	1853	rBV	1382551	1952762	52.15%	4.370%
44	13.980	1865	1869	1876	rVV	37323	53836	1.44%	0.120%
45	14.127	1887	1894	1903	rVB	1326795	2047718	54.69%	4.582%
46	14.216	1903	1909	1920	rBV	90336	147645	3.94%	0.330%
47	14.439	1939	1947	1951	rBV	1044210	1512977	40.41%	3.386%
48	14.474	1951	1953	1962	rVB2	110400	159486	4.26%	0.357%
49	14.622	1973	1978	1988	rBV	100971	168856	4.51%	0.378%
50	14.980	2033	2039	2044	rBV3	26772	47934	1.28%	0.107%
51	15.186	2069	2074	2083	rBV	73295	121466	3.24%	0.272%
52	15.339	2095	2100	2106	rVB7	30479	48304	1.29%	0.108%
53	15.433	2109	2116	2123	rVV	1905861	2698378	72.07%	6.038%
54	15.539	2128	2134	2143	rBV	454624	670123	17.90%	1.500%
55	15.698	2151	2161	2171	rVB	2754265	3744180	100.00%	8.379%
56	15.939	2196	2202	2207	rBV2	93894	164536	4.39%	0.368%
57	16.104	2224	2230	2235	rBV	161018	249139	6.65%	0.558%
58	16.157	2235	2239	2242	rVB2	29123	40893	1.09%	0.092%
59	16.451	2284	2289	2292	rBV2	60510	85107	2.27%	0.190%
60	16.486	2292	2295	2301	rVB	158622	205693	5.49%	0.460%
61	16.563	2301	2308	2311	rBV2	32328	59342	1.58%	0.133%
62	16.651	2319	2323	2327	rBV2	25381	34825	0.93%	0.078%
63	16.704	2329	2332	2339	rVB7	19054	34456	0.92%	0.077%
64	17.139	2401	2406	2409	rVV	362878	474636	12.68%	1.062%
65	17.180	2409	2413	2421	rVV	1284028	1800586	48.09%	4.029%
66	17.280	2423	2430	2436	rVV	2146693	3065224	81.87%	6.859%
67	17.427	2451	2455	2463	rVB6	22461	50918	1.36%	0.114%
68	17.674	2492	2497	2501	rBV8	15208	30565	0.82%	0.068%
69	17.792	2513	2517	2521	rVV2	43034	58498	1.56%	0.131%
70	17.845	2521	2526	2531	rVV	127022	190592	5.09%	0.427%
71	17.910	2533	2537	2546	rVB	47689	81161	2.17%	0.182%
72	18.086	2562	2567	2573	rBV	187391	263857	7.05%	0.590%
73	18.145	2573	2577	2583	rVV	137589	205039	5.48%	0.459%
74	18.215	2583	2589	2596	rVB	255350	358681	9.58%	0.803%
75	18.315	2601	2606	2609	rVV	213520	314769	8.41%	0.704%
76	18.368	2609	2615	2623	rVB	388629	673141	17.98%	1.506%

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Integration Parameters: LSCINT.P
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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77	18.774	2677	2684	2690	rBV5	34068	63245	1.69%	0.142%
78	18.904	2702	2706	2712	rBV	73946	105576	2.82%	0.236%
79	19.039	2725	2729	2732	rBV	38397	49099	1.31%	0.110%
80	19.074	2732	2735	2739	rVB2	58019	63998	1.71%	0.143%
81	19.180	2749	2753	2763	rVB3	106594	194363	5.19%	0.435%
82	19.292	2767	2772	2777	rBV8	34801	70633	1.89%	0.158%
83	19.362	2781	2784	2795	rVB2	71713	94353	2.52%	0.211%
84	19.457	2797	2800	2809	rVB2	27100	53034	1.42%	0.119%
85	19.568	2813	2819	2824	rBV	2611439	3493849	93.31%	7.819%
86	19.615	2824	2827	2836	rVB	522604	615581	16.44%	1.378%
87	19.780	2852	2855	2859	rVV2	54473	74831	2.00%	0.167%
88	19.821	2859	2862	2865	rVV2	41728	51359	1.37%	0.115%
89	19.862	2865	2869	2874	rVB2	46941	67386	1.80%	0.151%
90	19.974	2884	2888	2891	rBV	64931	84628	2.26%	0.189%
91	20.015	2891	2895	2901	rVB	105034	133288	3.56%	0.298%
92	20.068	2901	2904	2906	rBV3	35521	42727	1.14%	0.096%
93	20.174	2919	2922	2926	rVB3	28335	32911	0.88%	0.074%
94	20.298	2939	2943	2949	rVB2	44573	59410	1.59%	0.133%
95	20.609	2993	2996	3002	rVB7	28281	37042	0.99%	0.083%
96	21.080	3073	3076	3085	rBV	194967	270324	7.22%	0.605%
97	21.356	3118	3123	3130	rBV	1444303	1780141	47.54%	3.984%
98	21.480	3140	3144	3151	rBV2	146327	252002	6.73%	0.564%
99	23.486	3478	3485	3493	rBV	1492199	2779063	74.22%	6.219%
100	23.627	3502	3509	3519	rVB	854442	1651819	44.12%	3.696%

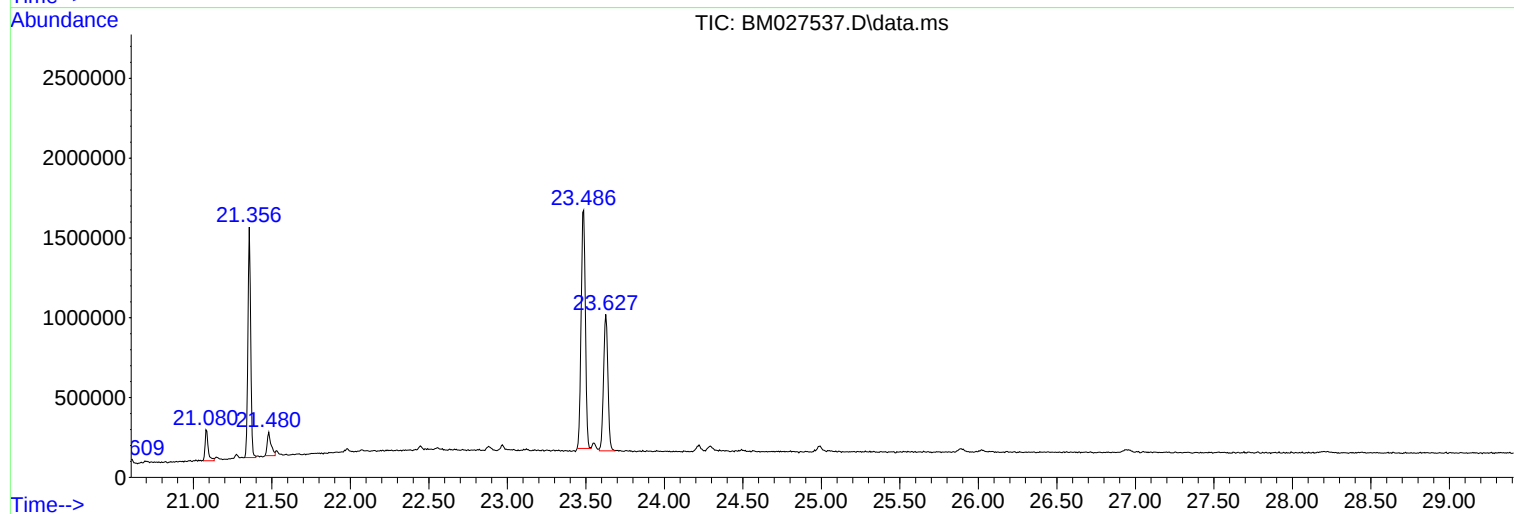
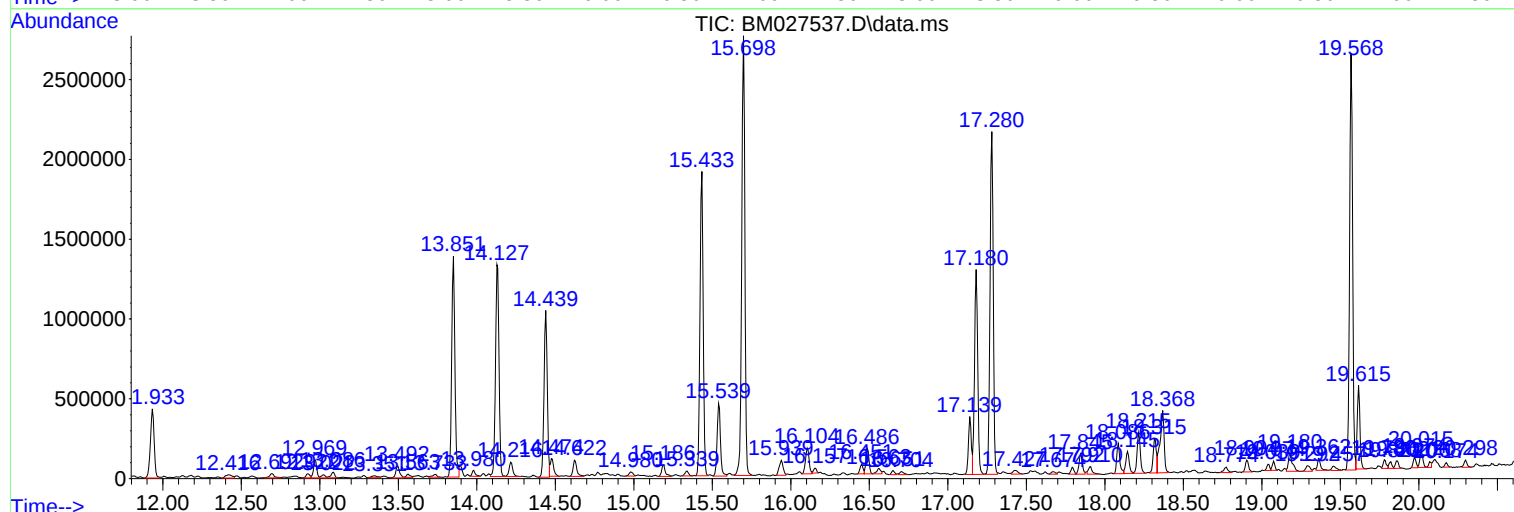
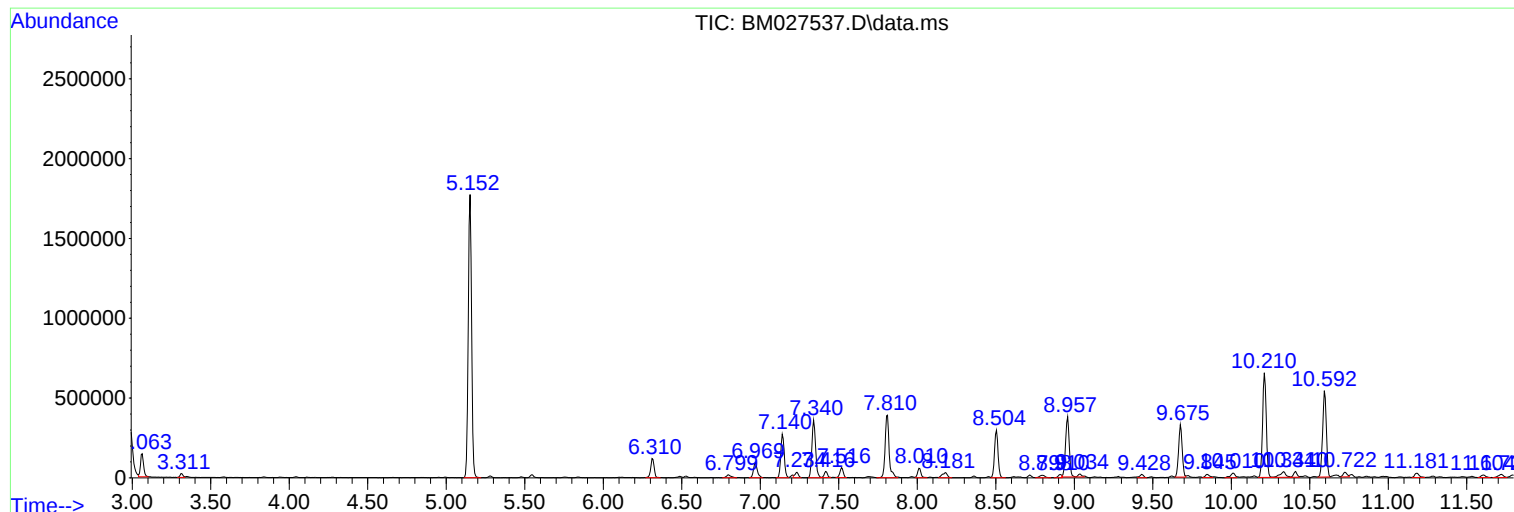
Sum of corrected areas: 44686353

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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



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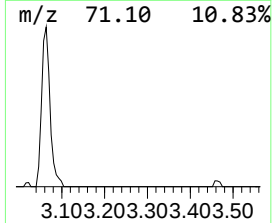
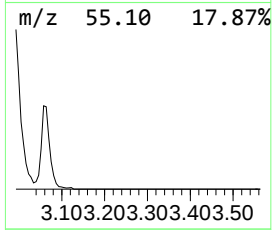
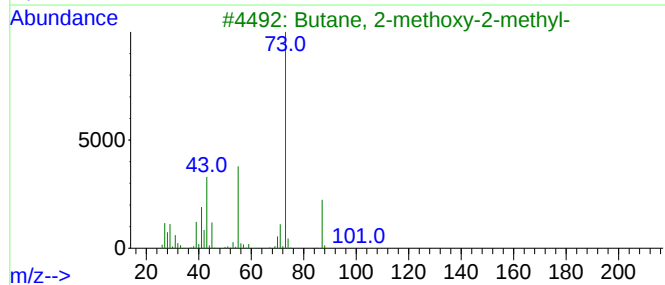
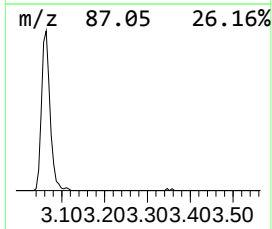
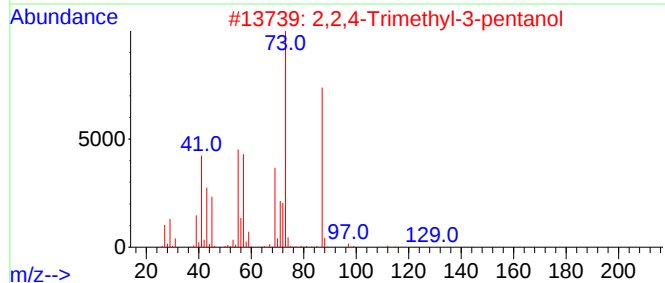
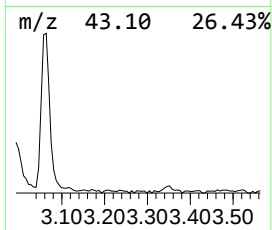
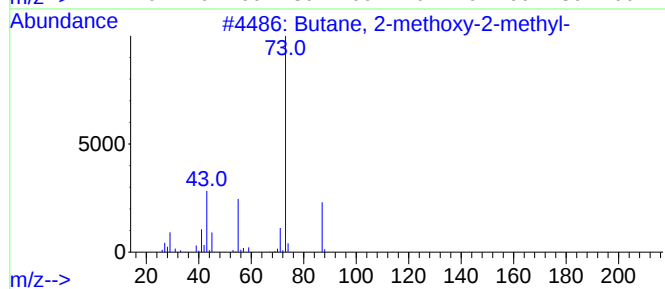
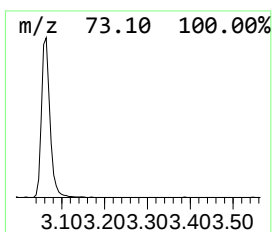
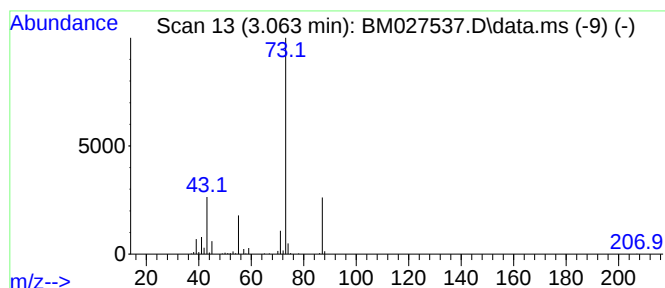
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.063	5.69 ng/ul	197427	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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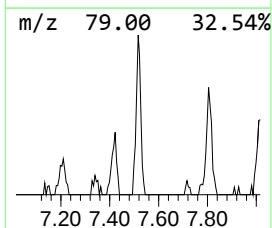
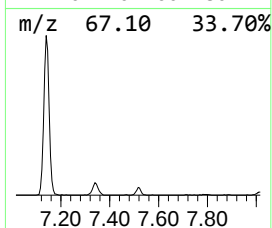
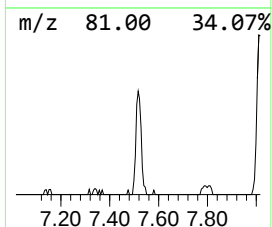
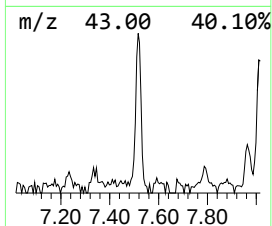
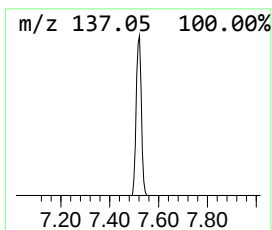
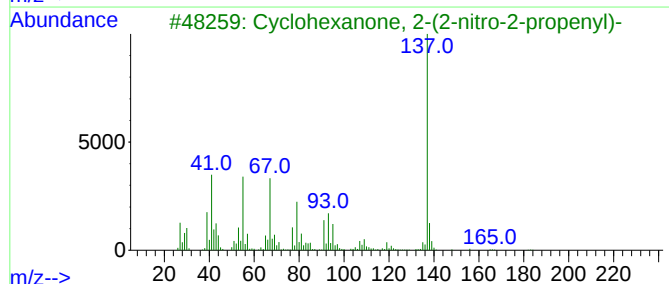
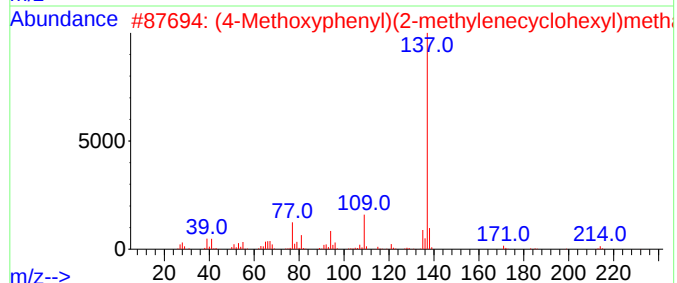
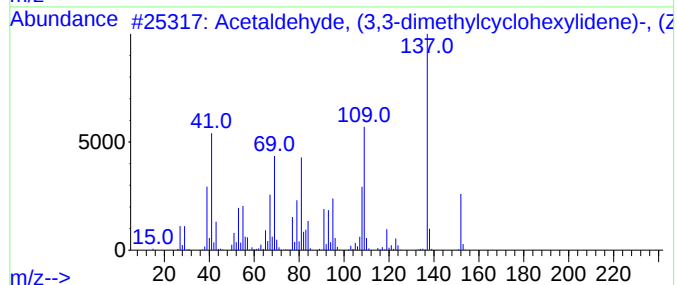
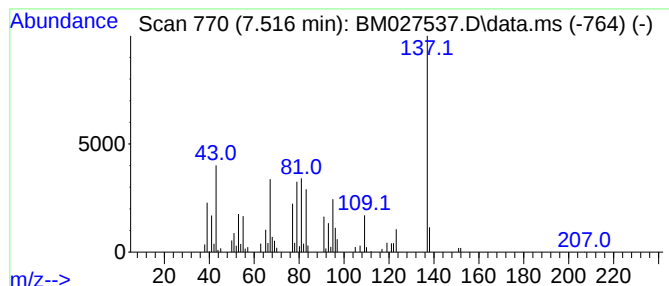
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	2.69 ng/ul	93466	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	45
2			(4-Methoxyphenyl)(2-methylenecyc...	232	C15H20O2	1000191-91-2	43
3			Cyclohexanone, 2-(2-nitro-2-prop...	183	C9H13NO3	078551-08-3	42
4			Methanethioamide, N-phenyl-	137	C7H7NS	000637-51-4	38
5			1,2,4-Triazolo[4,3-b][1,2,4,5]te...	137	C3H3N7	220696-99-1	37



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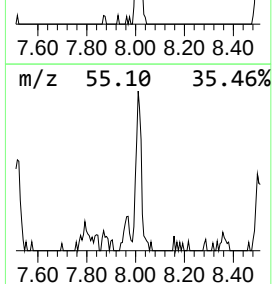
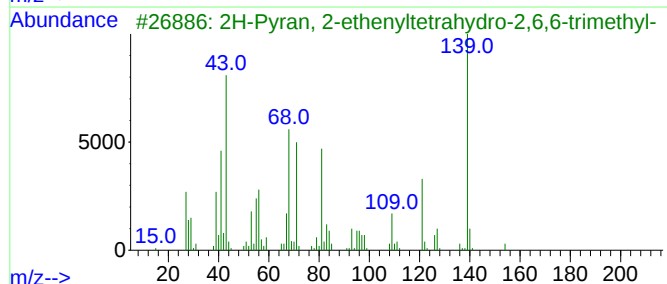
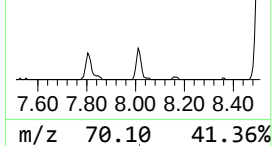
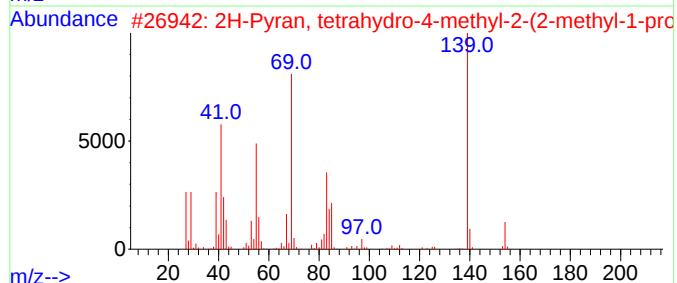
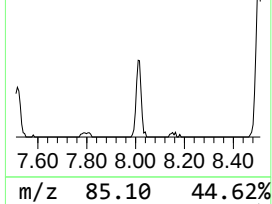
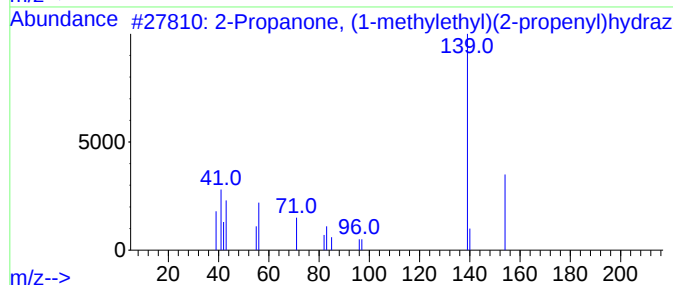
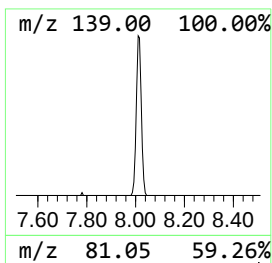
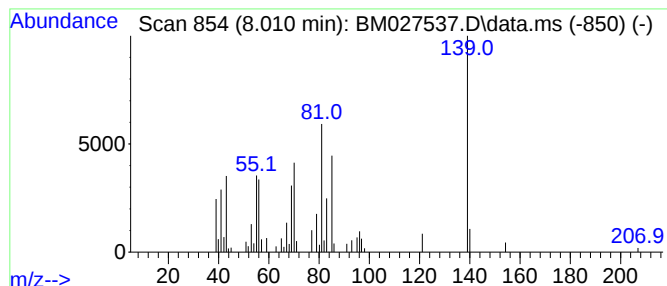
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	2.53 ng/ul	87909	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	38
2			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	37
3			2H-Pyran, 2-ethenyltetrahydro-2,...	154	C10H18O	007392-19-0	32
4			5-Dimethylamino-furan-2-carbalde...	139	C7H9NO2	1000317-69-8	27
5			Pentan-2-yl 3-chlorobenzoate	226	C12H15ClO2	097989-35-0	25



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Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
Operator : JU/CG
Sample : L4135-06
Misc :
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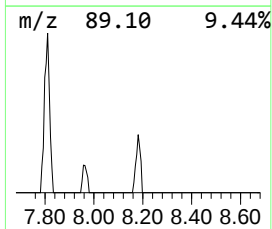
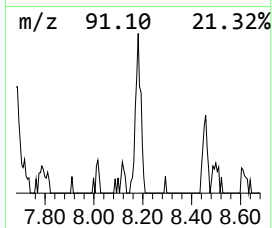
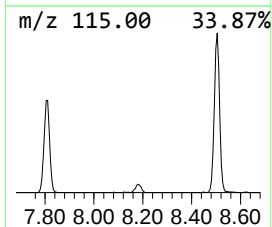
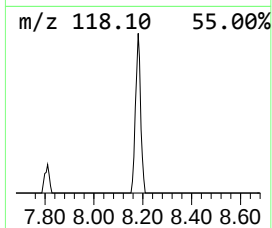
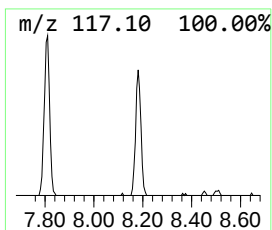
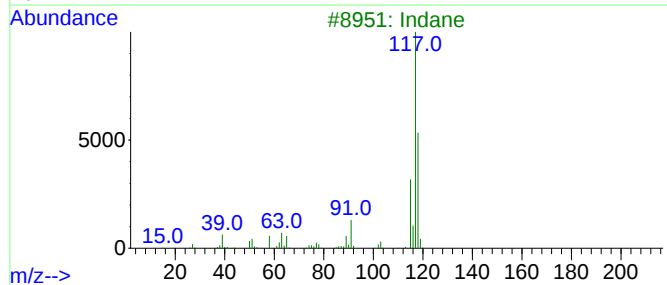
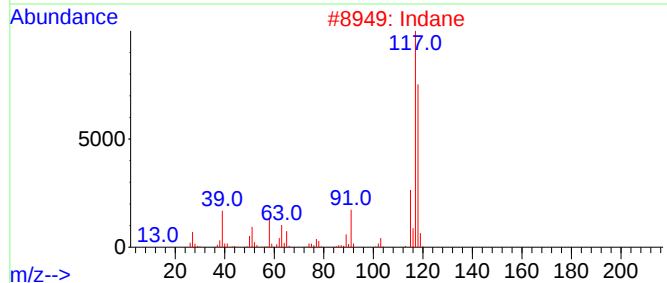
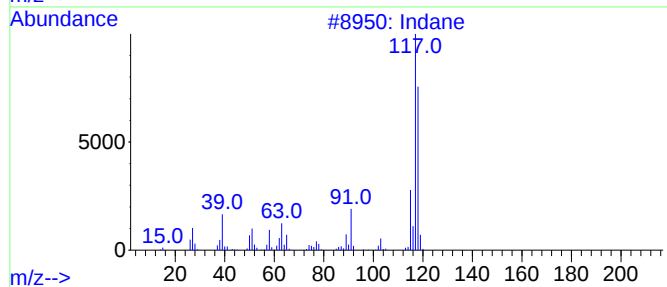
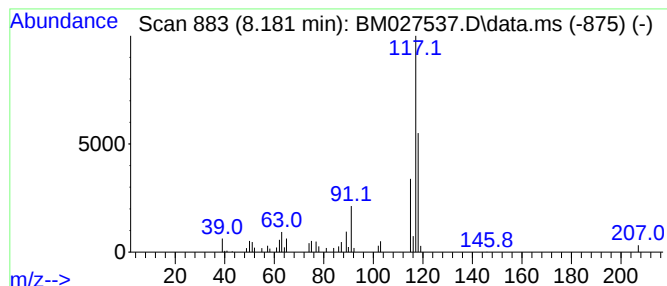
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	2.08 ng/ul	72116	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	83
2	Indane			118	C9H10	000496-11-7	74
3	Indane			118	C9H10	000496-11-7	74
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	59



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Acq On : 25 Sep 2020 20:05
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Sample : L4135-06
Misc :
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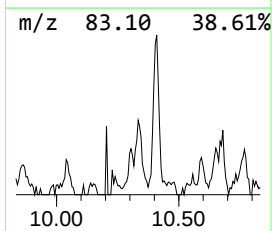
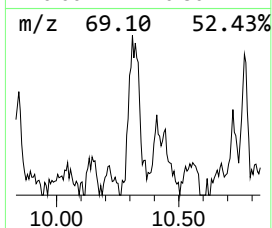
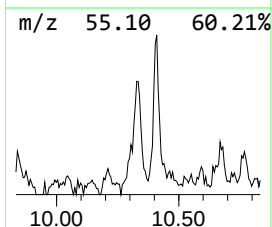
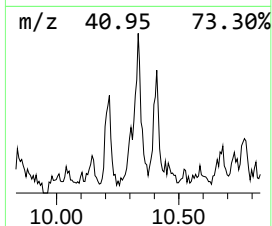
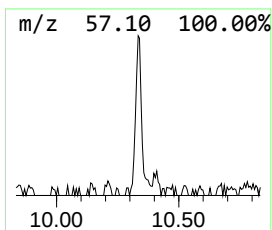
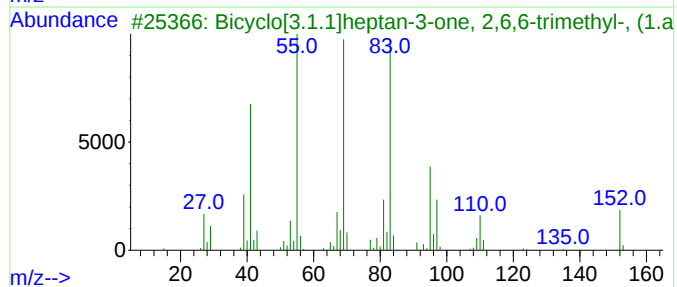
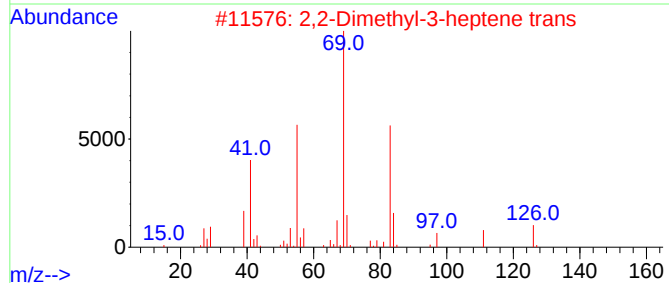
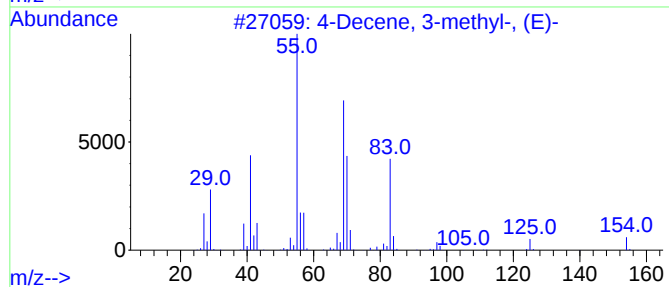
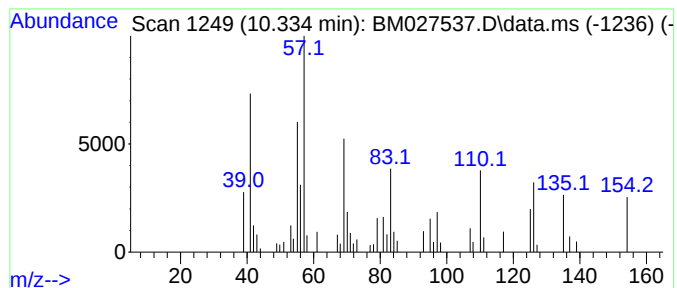
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	2.09 ng/ul	92109	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	30
2			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	25
3			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	22
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	22
5			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
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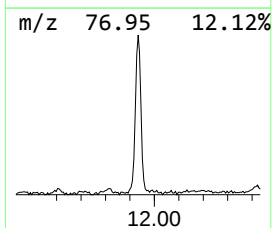
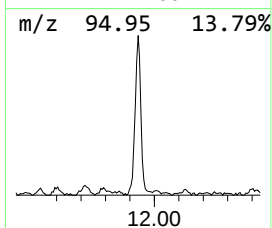
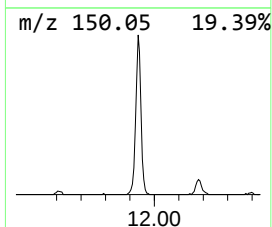
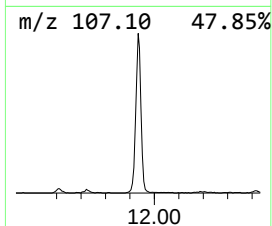
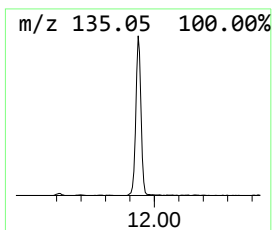
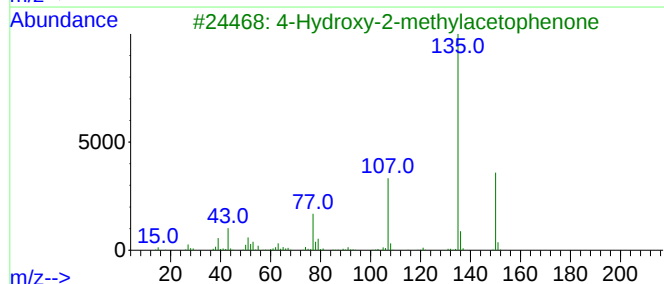
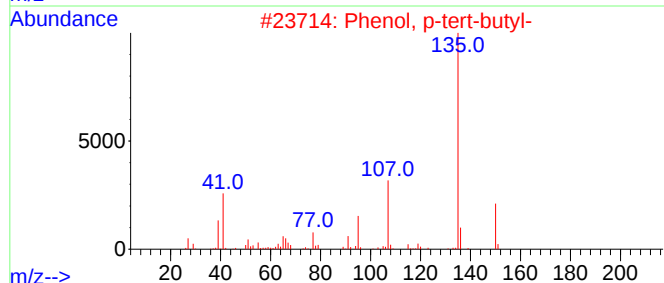
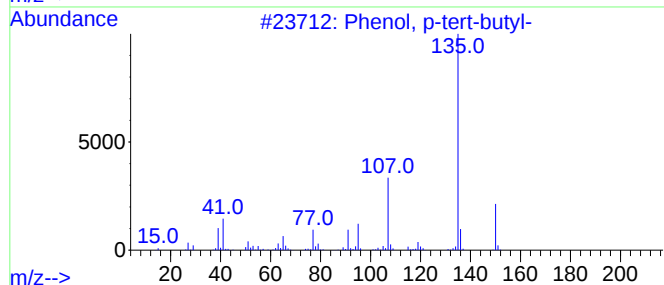
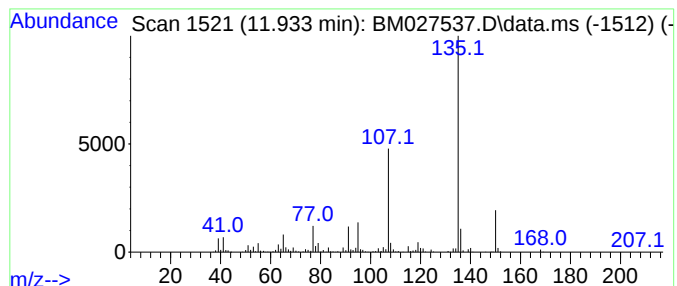
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	16.41 ng/ul	722166	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
3			4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	87
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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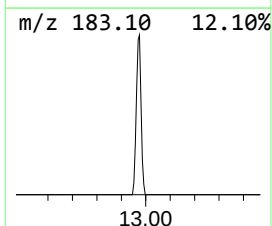
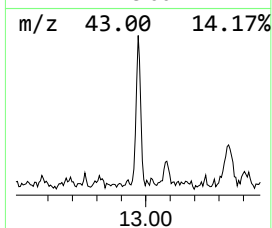
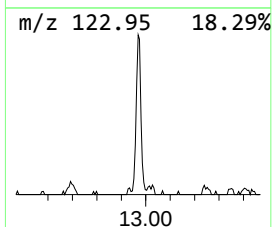
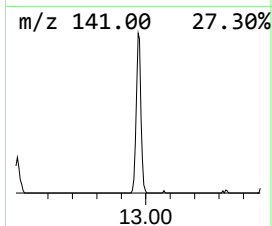
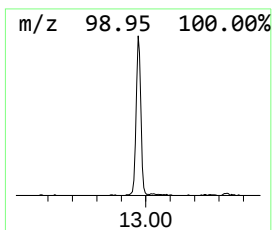
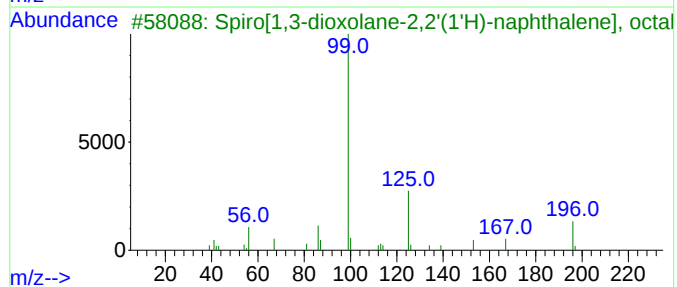
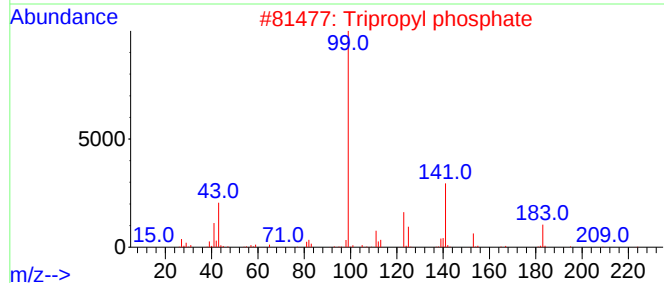
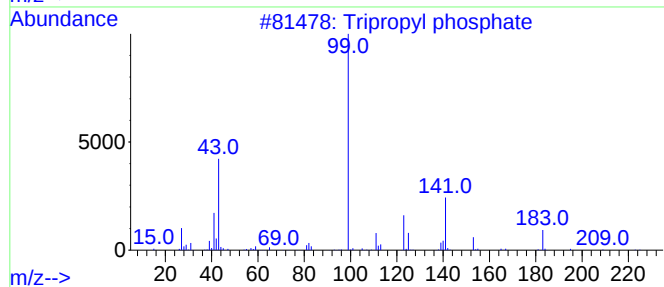
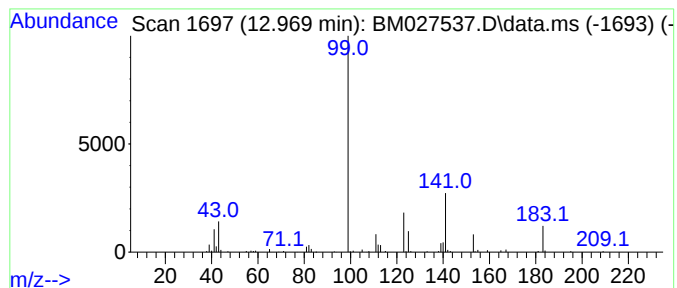
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tripropyl phosphate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	2.06 ng/ul	155960	Acenaphthene-d10	14.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
2			Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
3			Spiro[1,3-dioxolane-2,2'(1'H)-na...	196	C12H20O2	006857-86-9	28
4			n-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-63-6	9
5			2-Methyl-2-propyl methylphosphon...	154	C5H12FO2P	013273-12-6	9



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Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
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Sample : L4135-06
Misc :
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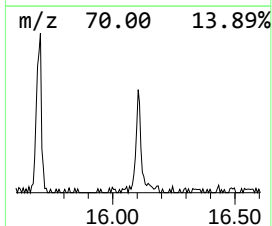
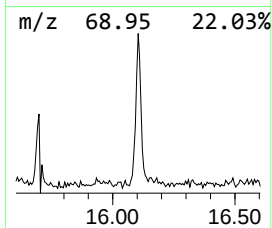
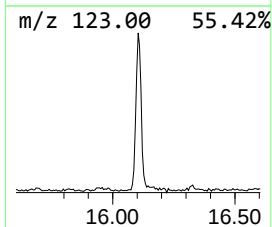
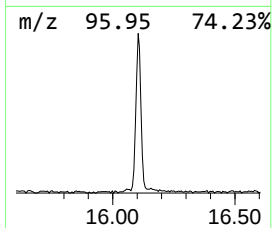
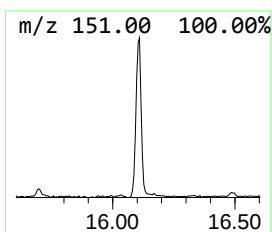
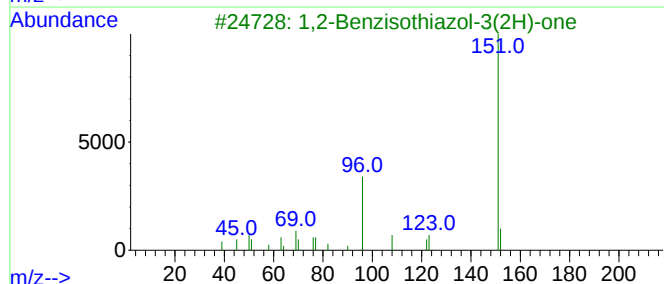
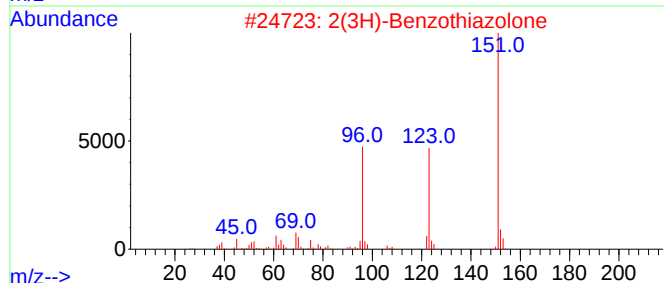
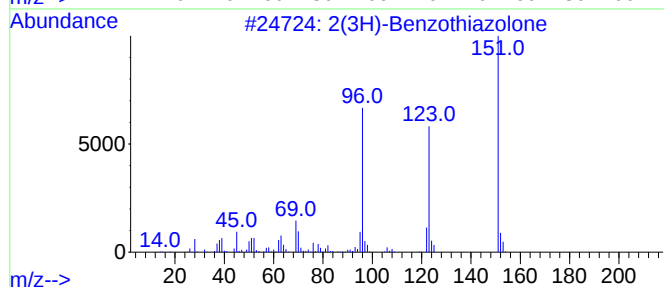
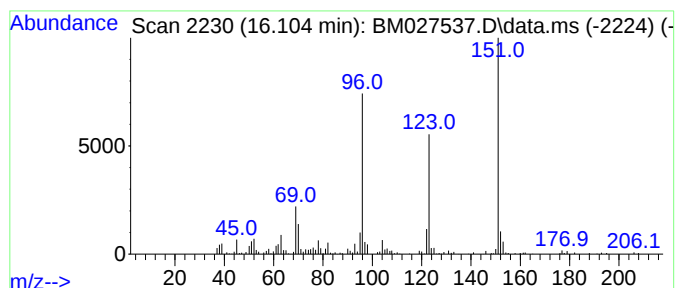
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2(3H)-Benzothiazolone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	2.77 ng/ul	249139	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3			1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	35
4			Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	32
5			4-Amino-2,1,3-benzothiadiazole	151	C6H5N3S	000767-64-6	27



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Sample : L4135-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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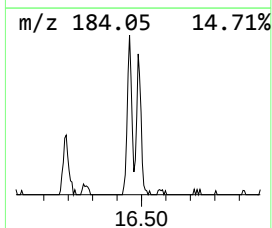
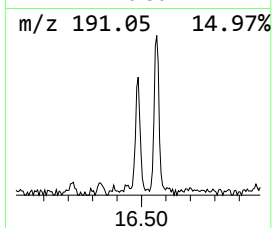
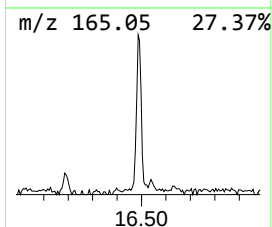
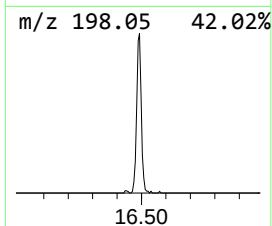
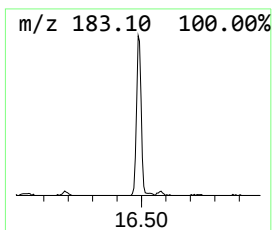
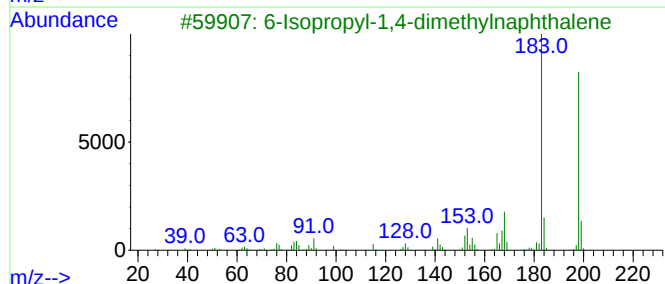
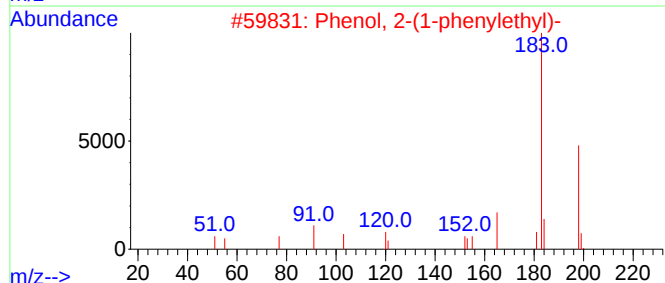
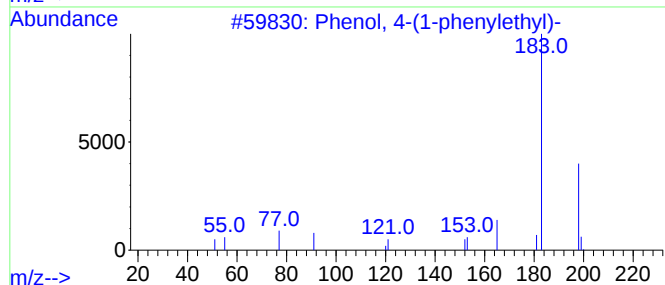
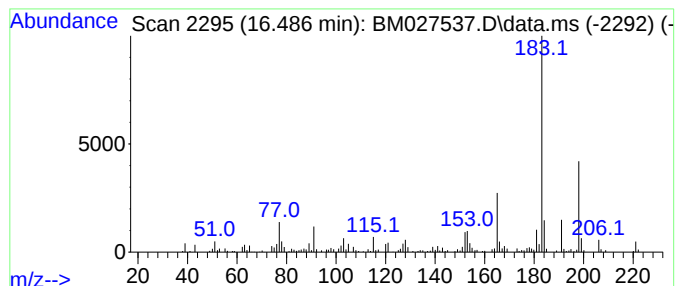
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 4-(1-phenylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	2.28 ng/ul	205693	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	81
2			Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	81
3			6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	74
4			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	72
5			Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
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Misc :
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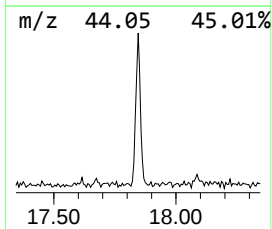
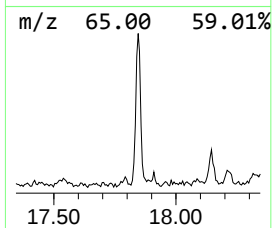
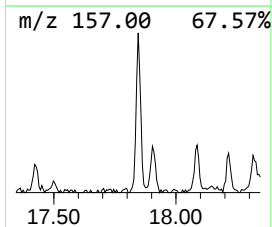
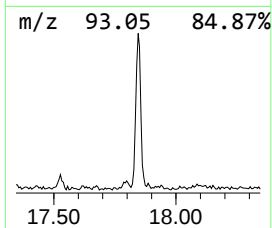
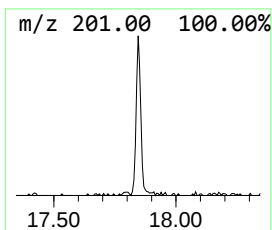
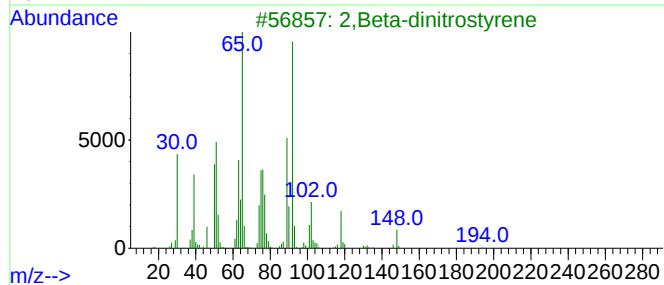
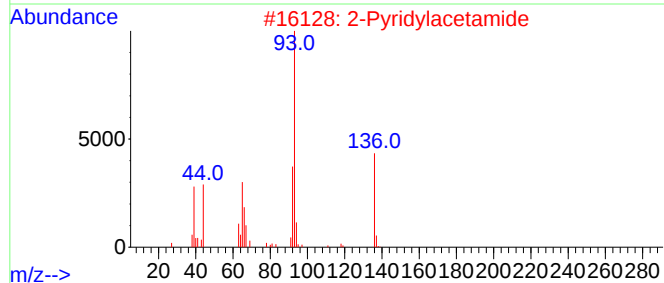
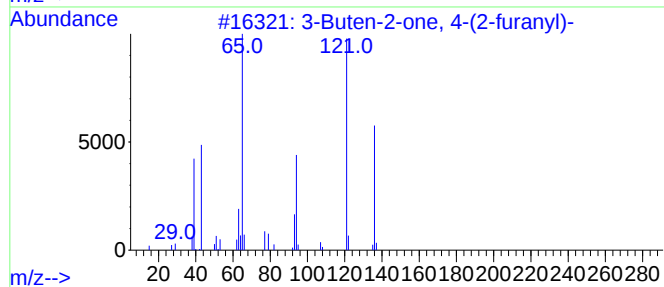
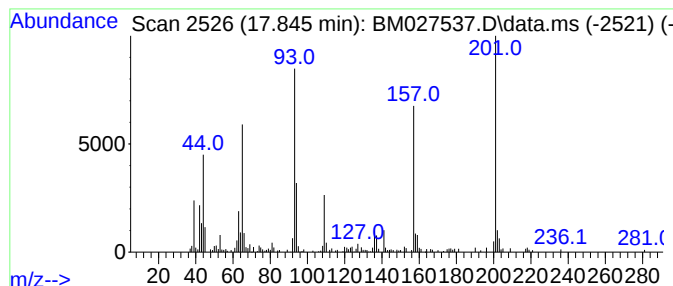
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	2.12 ng/ul	190592	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-one, 4-(2-furanyl)-	136	C8H8O2	000623-15-4	16
2			2-Pyridylacetamide	136	C7H8N2O	003724-16-1	14
3			2,Beta-dinitrostyrene	194	C8H6N2O4	003156-39-6	12
4			Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	12
5			Acetamide, N-[4-(1H-imidazol-1-y...	201	C11H11N3O	1000337-71-7	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
Operator : JU/CG
Sample : L4135-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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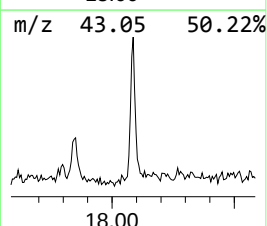
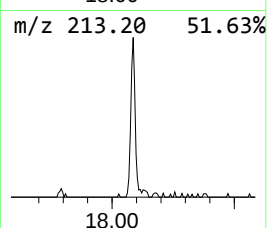
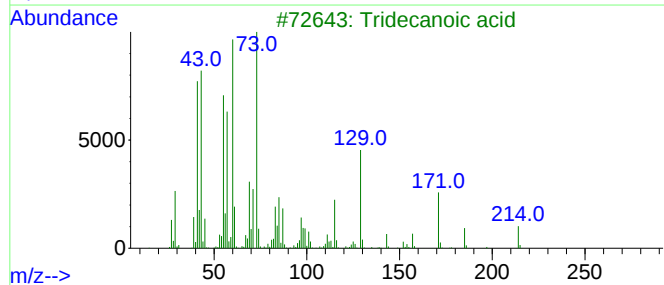
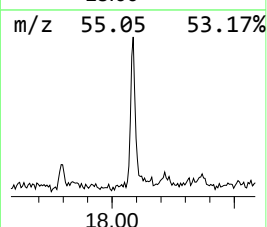
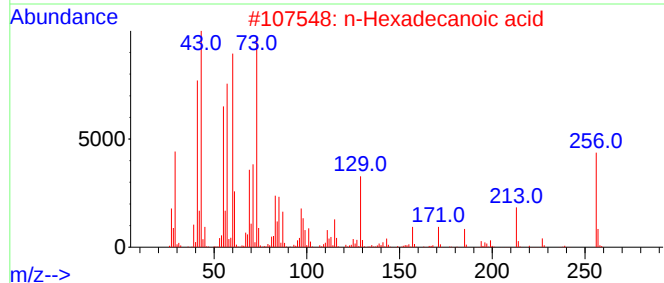
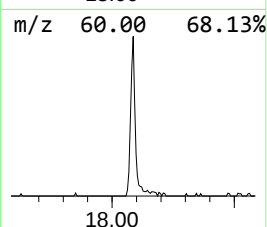
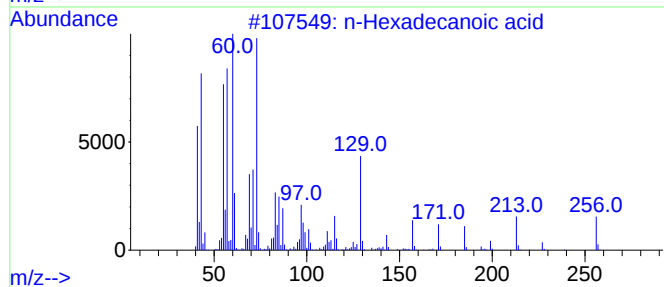
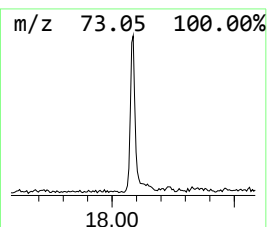
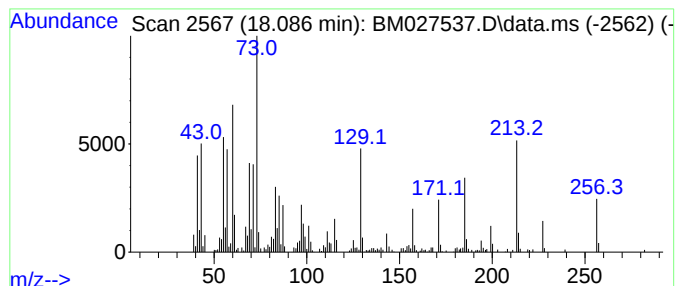
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.93 ng/ul	263857	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Dodecanoic acid	200	C12H24O2	000143-07-7	50
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
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Sample : L4135-06
Misc :
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Instrument :
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ClientSampleId :
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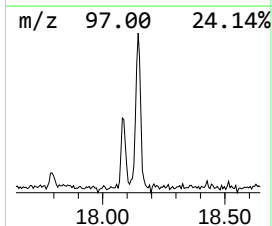
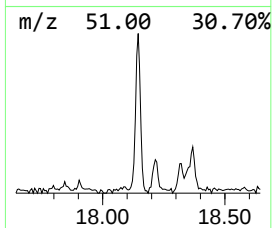
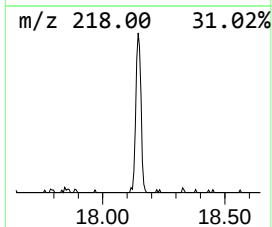
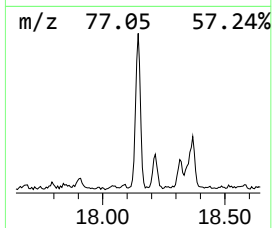
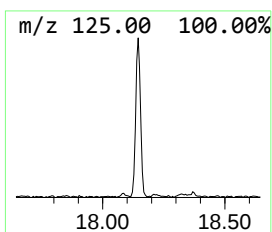
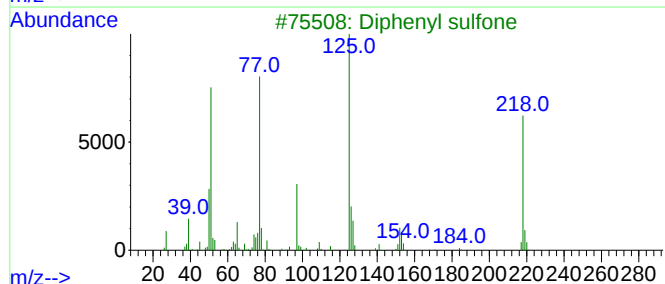
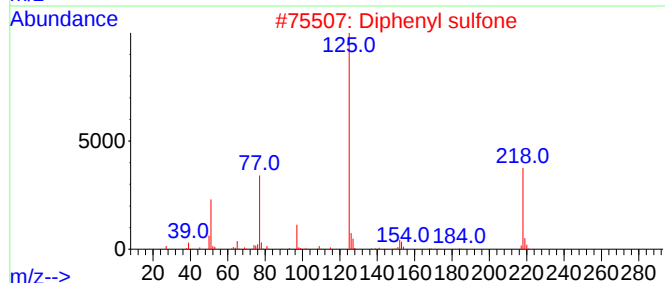
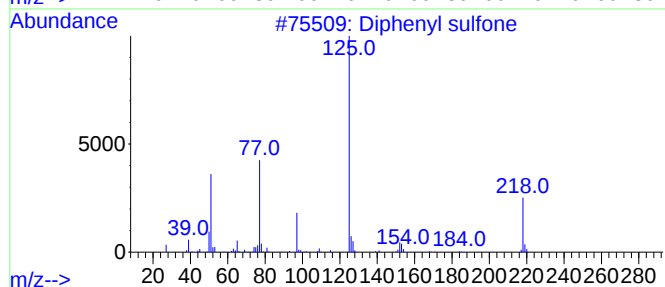
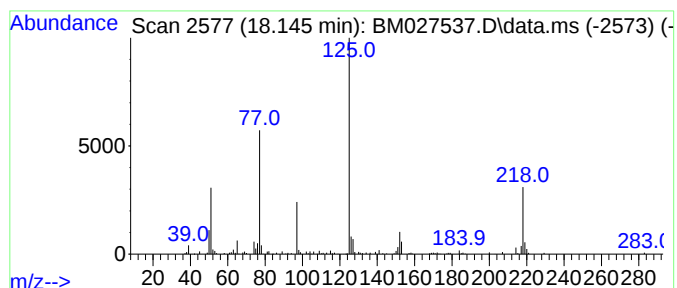
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Diphenyl sulfone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.28 ng/ul	205039	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl sulfone	218	C12H10O2S	000127-63-9	91
2			Diphenyl sulfone	218	C12H10O2S	000127-63-9	74
3			Diphenyl sulfone	218	C12H10O2S	000127-63-9	60
4			Benzene, (ethenylsulfonyl)-	168	C8H8O2S	005535-48-8	53
5			2-Propenoic acid, 3-(phenylsulfo...	226	C10H10O4S	063068-63-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
Operator : JU/CG
Sample : L4135-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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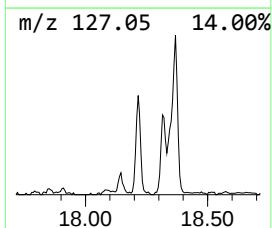
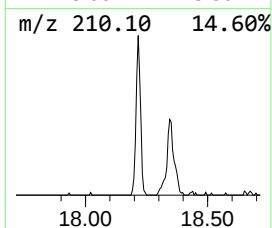
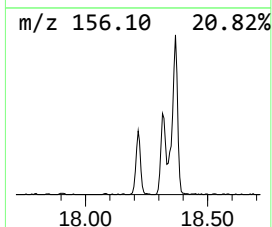
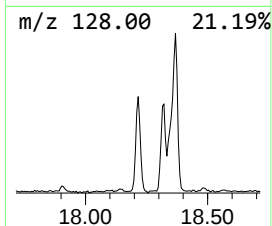
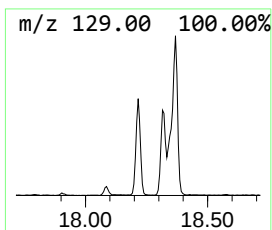
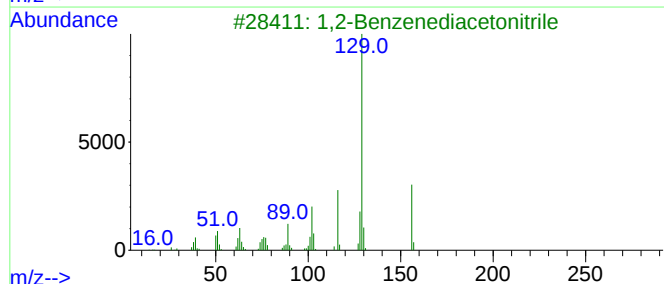
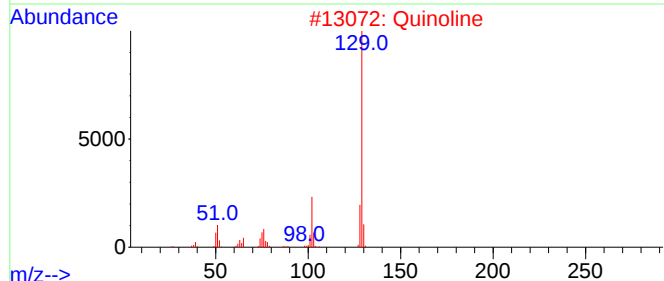
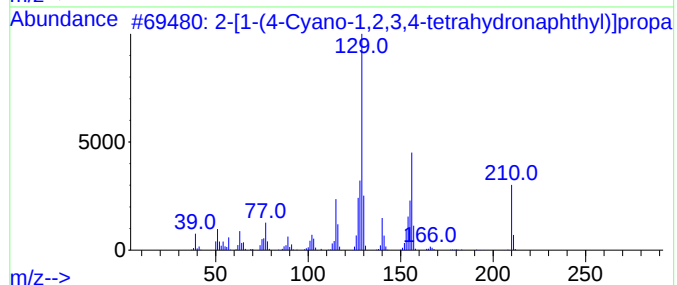
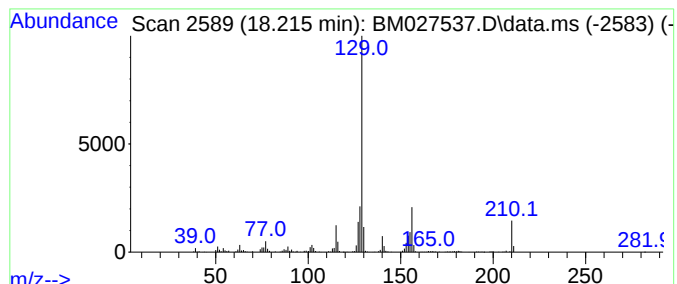
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	3.98 ng/ul	358681	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	91	
2	Quinoline		129	C9H7N	000091-22-5	52	
3	1,2-Benzenediacetonitrile		156	C10H8N2	000613-73-0	50	
4	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	49		
5	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
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Sample : L4135-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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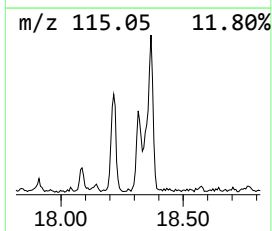
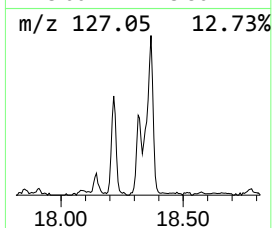
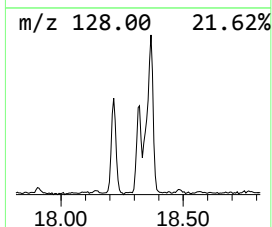
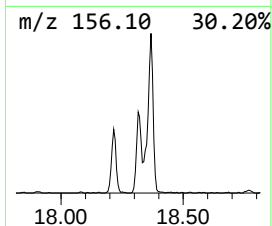
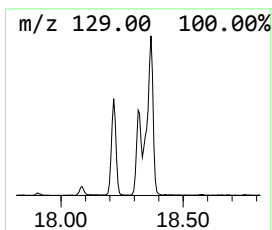
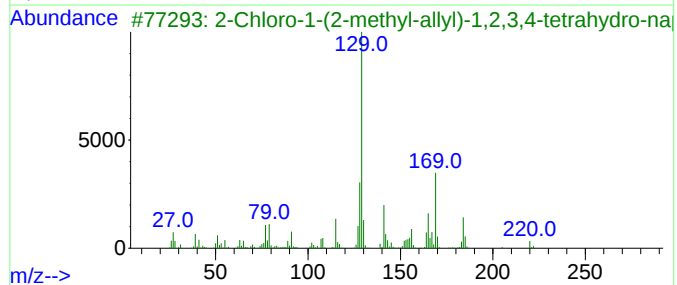
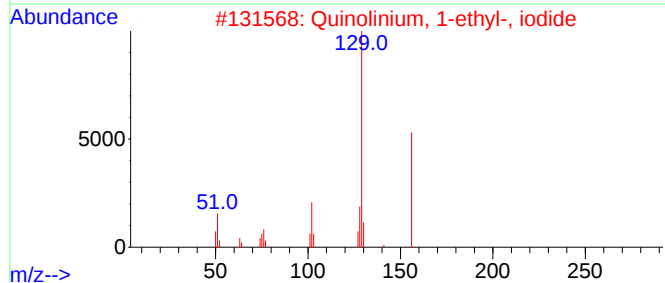
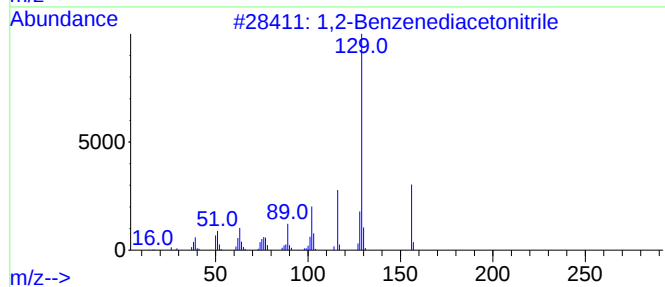
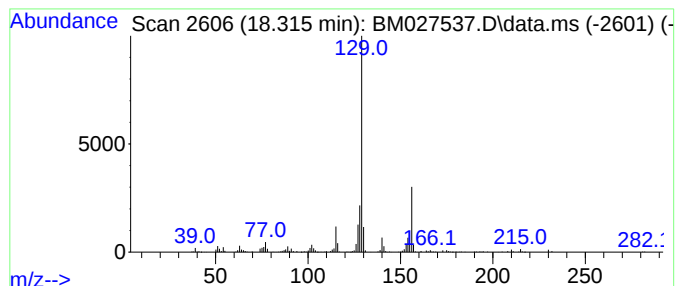
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,2-Benzenediacetonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.315	3.50 ng/ul	314769	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	64
2			Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	56
3			2-Chloro-1-(2-methyl-allyl)-1,2,...	220	C14H17Cl	1000185-82-6	56
4			Isoquinoline	129	C9H7N	000119-65-3	42
5			3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
Operator : JU/CG
Sample : L4135-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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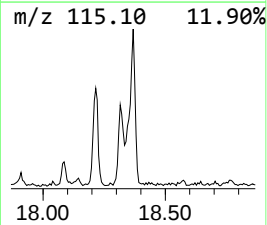
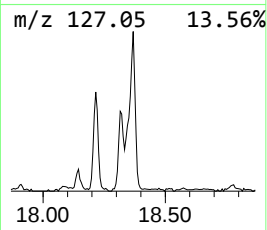
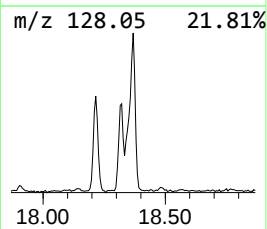
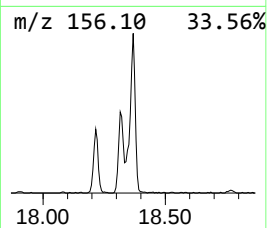
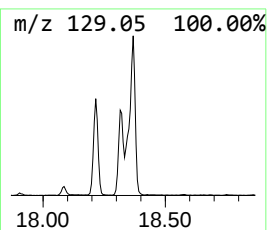
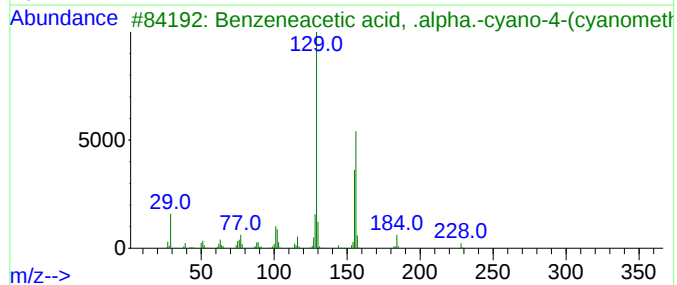
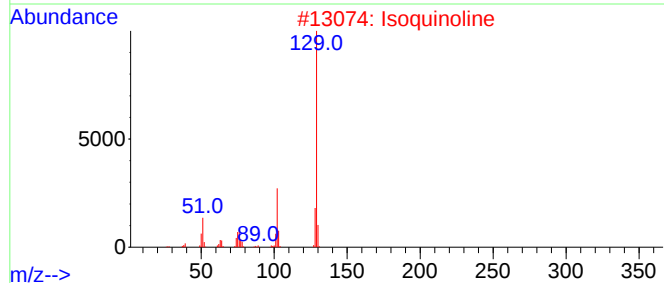
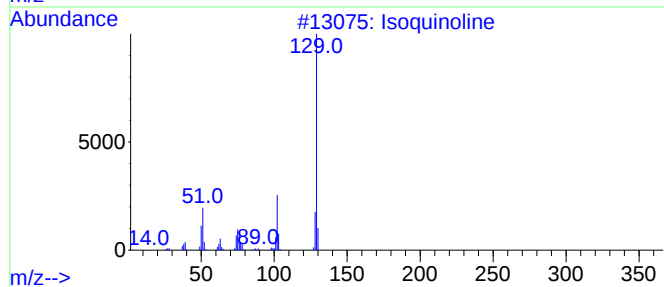
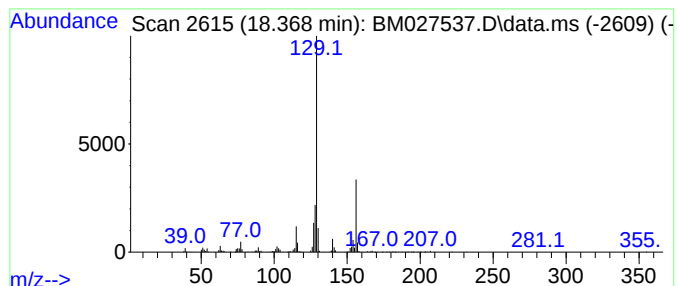
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Isoquinoline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	7.48 ng/ul	673141	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isoquinoline	129	C9H7N	000119-65-3	52
2			Isoquinoline	129	C9H7N	000119-65-3	50
3			Benzeneacetic acid, .alpha.-cyan...	228	C13H12N2O2	134882-04-5	45
4			Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	43
5			2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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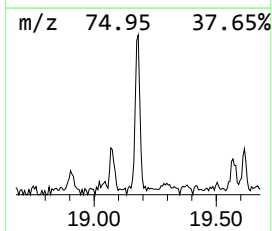
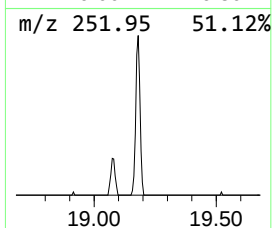
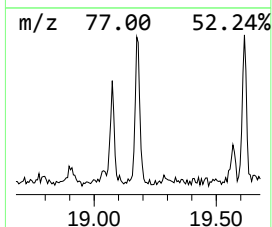
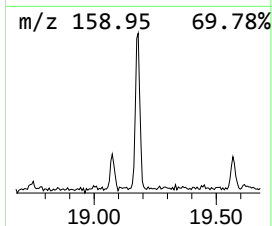
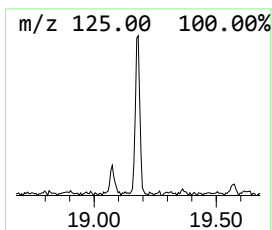
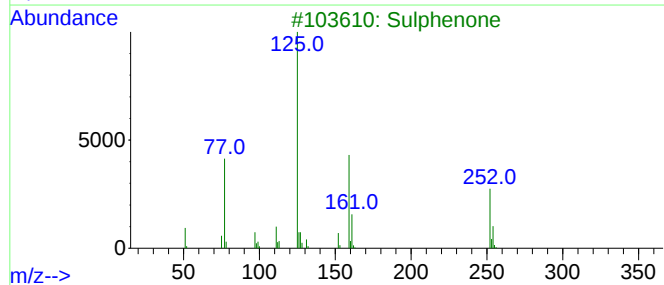
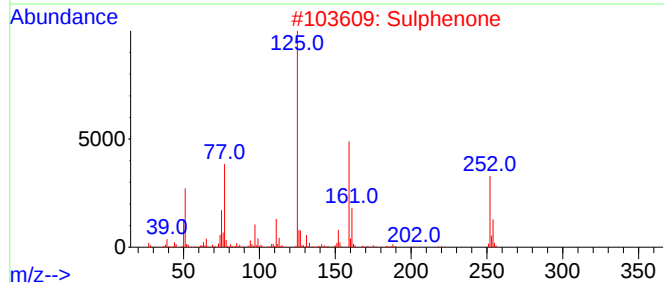
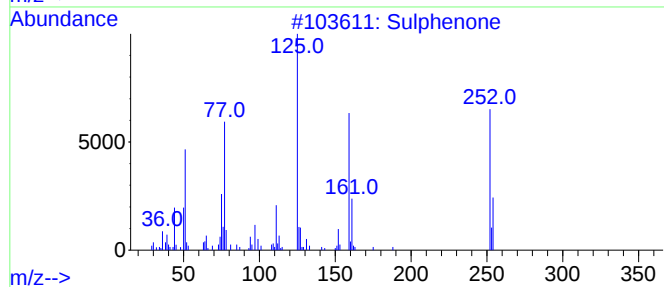
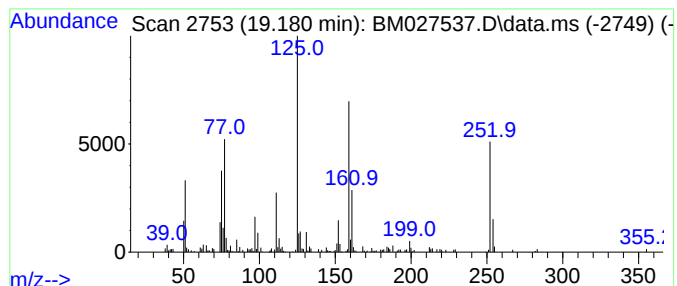
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Sulphenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.16 ng/ul	194363	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulphenone	252	C12H9ClO2S	000080-00-2	95
2			Sulphenone	252	C12H9ClO2S	000080-00-2	83
3			Sulphenone	252	C12H9ClO2S	000080-00-2	64
4			Sulphenone	252	C12H9ClO2S	000080-00-2	64
5			Bis[phenylsulfonyl]-4-carboxyl p...	416	C20H16O6S2	081269-08-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
Operator : JU/CG
Sample : L4135-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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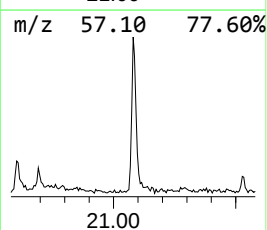
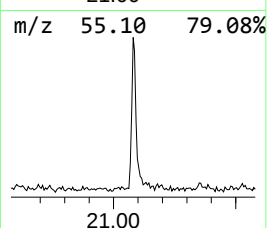
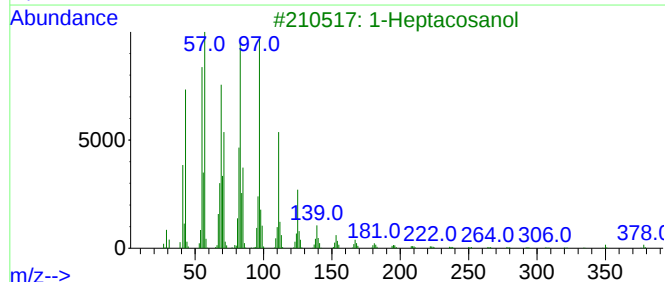
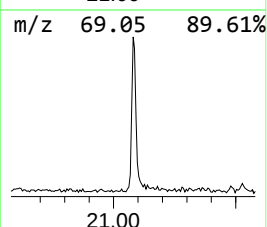
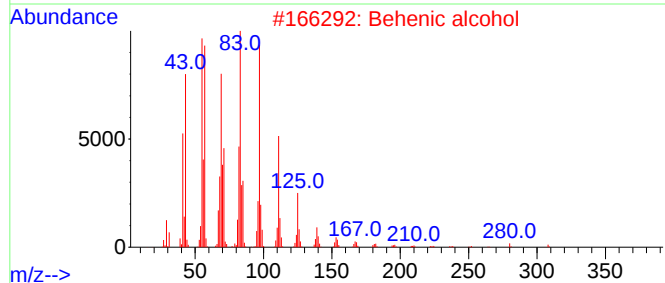
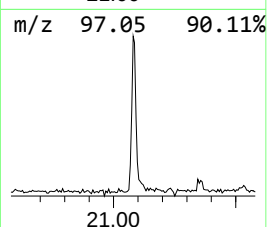
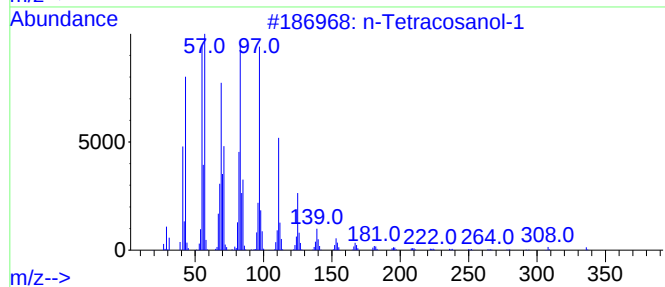
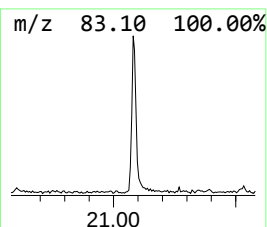
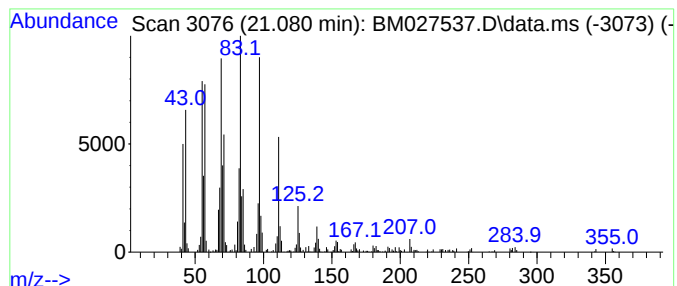
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	3.04 ng/ul	270324	Chrysene-d12	21.356

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	93
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
Operator : JU/CG
Sample : L4135-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG480

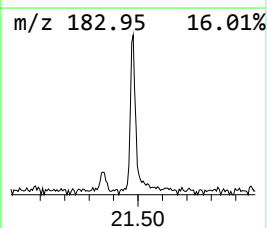
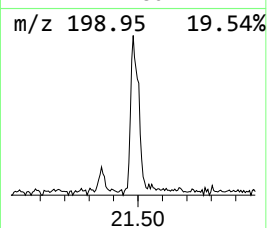
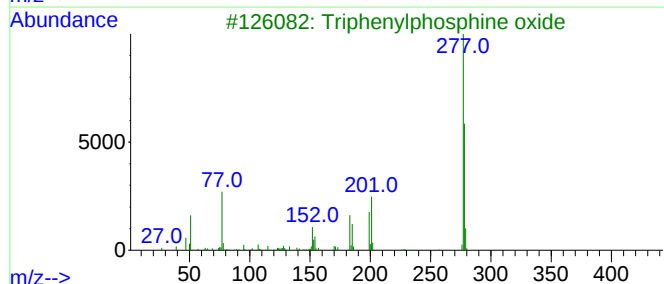
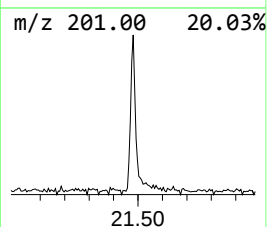
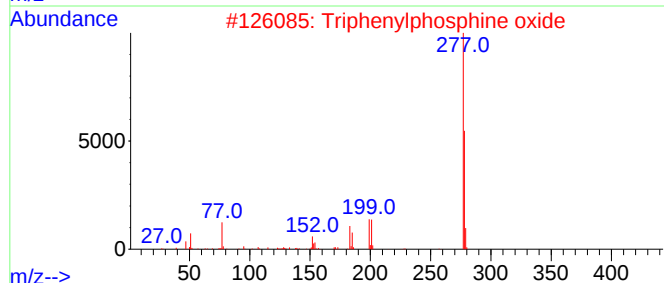
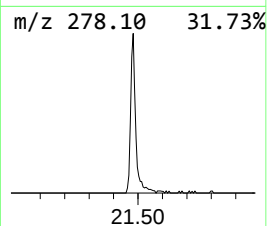
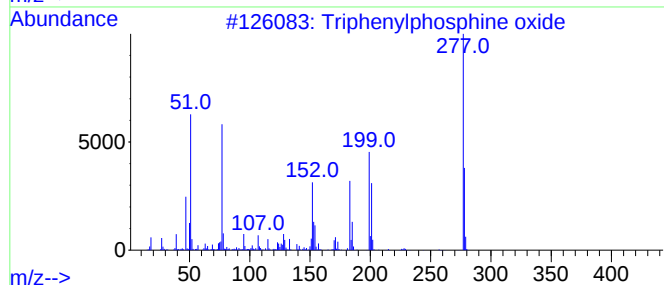
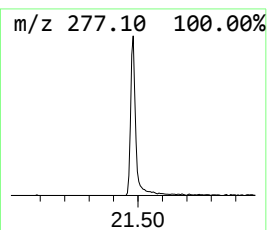
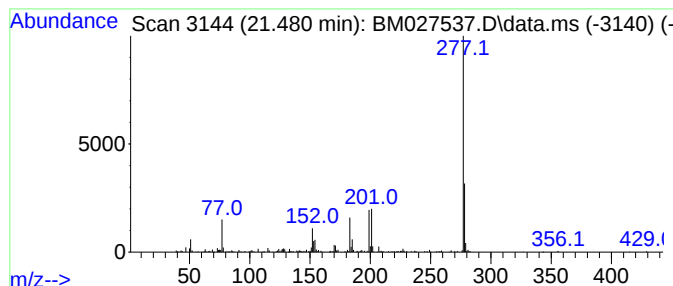
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Triphenylphosphine oxide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	2.83 ng/ul	252002	Chrysene-d12	21.356

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	64
3			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	46
4			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	42
5			Cyclotetrasilazane, 2,2,4,4,6,6,...	292	C8H28N4Si4	001020-84-4	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027537.D
Acq On : 25 Sep 2020 20:05
Operator : JU/CG
Sample : L4135-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG480

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.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
unknown-01	3.063	5.7	ng/ul	197427	1	7.810	693851	20.0
unknown-02	7.516	2.7	ng/ul	93466	1	7.810	693851	20.0
unknown-03	8.010	2.5	ng/ul	87909	1	7.810	693851	20.0
Indane	8.181	2.1	ng/ul	72116	1	7.810	693851	20.0
(DEL) Alkane: S...	10.334	2.1	ng/ul	92109	2	10.592	880223	20.0
Phenol, p-tert-...	11.934	16.4	ng/ul	722166	2	10.592	880223	20.0
Tripropyl phosph...	12.969	2.1	ng/ul	155960	3	14.439	1512980	20.0
2(3H)-Benzothia...	16.104	2.8	ng/ul	249139	4	17.180	1800590	20.0
Phenol, 4-(1-ph...	16.486	2.3	ng/ul	205693	4	17.180	1800590	20.0
unknown-04	17.845	2.1	ng/ul	190592	4	17.180	1800590	20.0
n-Hexadecanoic ...	18.086	2.9	ng/ul	263857	4	17.180	1800590	20.0
Diphenyl sulfone	18.145	2.3	ng/ul	205039	4	17.180	1800590	20.0
2-[1-(4-Cyano-1...	18.215	4.0	ng/ul	358681	4	17.180	1800590	20.0
1,2-Benzenediac...	18.315	3.5	ng/ul	314769	4	17.180	1800590	20.0
Isoquinoline	18.368	7.5	ng/ul	673141	4	17.180	1800590	20.0
Sulphenone	19.180	2.2	ng/ul	194363	4	17.180	1800590	20.0
n-Tetracosanol-1	21.080	3.0	ng/ul	270324	5	21.356	1780140	20.0
Triphenylphosph...	21.480	2.8	ng/ul	252002	5	21.356	1780140	20.0