LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028952.D
Acq On : 27 Feb 2021 11:42
Operator : CG/JU
Sample : M1498-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G9

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-BM022721MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	18	23	25	rVV2	4434	5432	1.52%	0.098%
2	3.152	25	28	36	rVB	16055	21321	5.96%	0.384%
3	4.134	192	195	200	rBV2	3895	4407	1.23%	0.079%
4	4.352	226	232	238	rVB	13620	19265	5.39%	0.347%
5	5.040	344	349	358	rBB	35653	51998	14.55%	0.936%
6	5.316	391	396	402	rBB	6146	8947	2.50%	0.161%
7	6.234	548	552	556	rBV	3439	4606	1.29%	0.083%
8	6.957	671	675	686	rBB2	22473	41132	11.51%	0.740%
9	7.110	695	701	710	rBB	56041	83860	23.46%	1.509%
10	7.304	728	734	741	rBV	69523	108055	30.23%	1.944%
11	7.769	808	813	823	rVV	72139	108553	30.37%	1.953%
12	7.869	823	830	835	rVB4	2507	4009	1.12%	0.072%
13	8.134	870	875	882	rBB	43669	65004	18.19%	1.170%
14	8.504	932	938	947	rBB	55455	87823	24.57%	1.580%
15	8.769	978	983	994	rBB	47919	74561	20.86%	1.342%
16	8.869	995	1000	1007	rBB2	9534	15972	4.47%	0.287%
17	8.945	1007	1013	1022	rBB	79267	124443	34.81%	2.239%
18	9.287	1066	1071	1081	rVB5	8107	14429	4.04%	0.260%
19	9.392	1084	1089	1096	rBB2	12100	19223	5.38%	0.346%
20	9.663	1129	1135	1144	rBB	66414	106259	29.73%	1.912%
21	9.969	1178	1187	1195	rBV6	4676	9396	2.63%	0.169%
22	10.104	1202	1210	1216	rVB5	6505	14784	4.14%	0.266%
23	10.204	1222	1227	1237	rBV	92239	159008	44.48%	2.861%
24	10.528	1277	1282	1283	rVV2	4609	6369	1.78%	0.115%
25	10.569	1283	1289	1303	rVB	93549	159377	44.59%	2.868%
26	10.722	1303	1315	1323	rBV	90248	158892	44.45%	2.859%
27	11.304	1406	1414	1420	rBV2	3175	5261	1.47%	0.095%
28	11.928	1511	1520	1526	rBV2	20299	34921	9.77%	0.628%
29	11.986	1526	1530	1534	rBV2	3277	4102	1.15%	0.074%
30	12.092	1543	1548	1553	rBV2	14173	21976	6.15%	0.395%
31	12.204	1563	1567	1570	rBV4	4326	6039	1.69%	0.109%
32	12.304	1579	1584	1591	rBV5	3131	5550	1.55%	0.100%
33	12.369	1591	1595	1602	rVV7	3596	7387	2.07%	0.133%
34	12.469	1606	1612	1618	rVB7	3010	5540	1.55%	0.100%

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Sample : M1498-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G9

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-BM022721MA.M
Title : SVOA CALIBRATION

35	12.586	1628	1632	1637	rBV4	3947	6255	1.75%	0.113%
36	13.239	1738	1743	1746	rBV3	3086	4925	1.38%	0.089%
37	13.280	1746	1750	1753	rVV2	4066	6532	1.83%	0.118%
38	13.322	1753	1757	1762	rVB3	4122	6766	1.89%	0.122%
39	13.392	1764	1769	1775	rBV7	4668	8793	2.46%	0.158%
40	13.486	1782	1785	1789	rVB3	3647	5025	1.41%	0.090%
41	13.586	1799	1802	1804	rBV3	3520	3967	1.11%	0.071%
42	13.622	1805	1808	1812	rVB5	2900	4427	1.24%	0.080%
43	13.669	1812	1816	1822	rVB4	4446	6384	1.79%	0.115%
44	13.757	1826	1831	1835	rBV3	5121	8981	2.51%	0.162%
45	13.851	1841	1847	1852	rVB	161468	217585	60.87%	3.916%
46	13.898	1852	1855	1859	rVB	6978	7775	2.18%	0.140%
47	13.992	1866	1871	1873	rBV3	5500	6984	1.95%	0.126%
48	14.127	1888	1894	1902	rBV	183676	259565	72.62%	4.671%
49	14.263	1912	1917	1921	rBV4	6312	10429	2.92%	0.188%
50	14.363	1929	1934	1939	rVB2	10776	15434	4.32%	0.278%
51	14.433	1939	1946	1952	rVV	137302	196006	54.83%	3.527%
52	14.498	1952	1957	1964	rVV	65566	91810	25.68%	1.652%
53	14.580	1967	1971	1977	rVB	5017	8515	2.38%	0.153%
54	14.692	1985	1990	2000	rBV2	14994	30071	8.41%	0.541%
55	14.833	2009	2014	2024	rVB	28904	41635	11.65%	0.749%
56	14.992	2039	2041	2046	rVB4	3819	4770	1.33%	0.086%
57	15.045	2046	2050	2057	rBV6	5221	9961	2.79%	0.179%
58	15.186	2070	2074	2085	rBV	23206	37779	10.57%	0.680%
59	15.339	2093	2100	2106	rBV9	2611	5529	1.55%	0.099%
60	15.427	2106	2115	2120	rVV	220035	314823	88.07%	5.665%
61	15.486	2120	2125	2131	rVB	31992	48292	13.51%	0.869%
62	15.574	2135	2140	2148	rVB	57508	84980	23.77%	1.529%
63	15.663	2150	2155	2158	rVV	17586	23406	6.55%	0.421%
64	15.692	2158	2160	2170	rVB3	11496	17117	4.79%	0.308%
65	15.780	2171	2175	2179	rBV6	3278	6145	1.72%	0.111%
66	15.957	2197	2205	2211	rBV	112496	155083	43.39%	2.791%
67	16.151	2233	2238	2245	rVV	47102	66129	18.50%	1.190%
68	16.286	2257	2261	2264	rBV2	4991	6967	1.95%	0.125%
69	16.368	2272	2275	2278	rBV4	3598	5727	1.60%	0.103%
70	16.468	2284	2292	2298	rBV	65076	90755	25.39%	1.633%
71	16.727	2333	2336	2342	rBV	6870	9639	2.70%	0.173%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Title : SVOA CALIBRATION

72	16.992	2378	2381	2384	rVV3	4720	6002	1.68%	0.108%
73	17.021	2384	2386	2391	rVB4	3027	4214	1.18%	0.076%
74	17.174	2404	2412	2417	rBV	149371	211526	59.18%	3.807%
75	17.215	2417	2419	2424	rVV	13564	18626	5.21%	0.335%
76	17.274	2424	2429	2437	rVB	229778	323022	90.37%	5.813%
77	17.410	2448	2452	2456	rVB6	2673	4498	1.26%	0.081%
78	17.839	2522	2525	2527	rVB3	4480	4901	1.37%	0.088%
79	18.068	2559	2564	2572	rBV	41353	54241	15.17%	0.976%
80	18.492	2633	2636	2639	rVV3	3818	4055	1.13%	0.073%
81	18.551	2642	2646	2649	rVB4	3834	6274	1.76%	0.113%
82	18.809	2685	2690	2695	rBV	19355	32519	9.10%	0.585%
83	18.851	2695	2697	2701	rVB3	7583	8132	2.27%	0.146%
84	18.898	2701	2705	2708	rBV	5361	6978	1.95%	0.126%
85	19.198	2752	2756	2758	rVV	3939	4950	1.38%	0.089%
86	19.227	2759	2761	2765	rVB4	4387	4796	1.34%	0.086%
87	19.280	2766	2770	2776	rBV3	9047	11518	3.22%	0.207%
88	19.345	2776	2781	2788	rBV4	18002	27383	7.66%	0.493%
89	19.445	2795	2798	2803	rVB2	5125	7049	1.97%	0.127%
90	19.562	2812	2818	2823	rBV	274574	357452	100.00%	6.433%
91	19.615	2823	2827	2834	rVB	113224	146166	40.89%	2.630%
92	20.051	2898	2901	2906	rBV2	8890	11663	3.26%	0.210%
93	20.580	2988	2991	2995	rVB2	15455	17422	4.87%	0.314%
94	20.662	3002	3005	3007	rBV3	7301	7803	2.18%	0.140%
95	20.692	3007	3010	3019	rVB4	7534	14723	4.12%	0.265%
96	21.045	3066	3070	3079	rBV	52034	60309	16.87%	1.085%
97	21.339	3116	3120	3126	rBV	181066	223006	62.39%	4.013%
98	23.397	3464	3470	3477	rBV	195177	345254	96.59%	6.213%
99	23.539	3488	3494	3500	rVB2	114522	204435	57.19%	3.679%
100	24.015	3573	3575	3582	rVB2	17305	25173	7.04%	0.453%

Sum of corrected areas: 5556957

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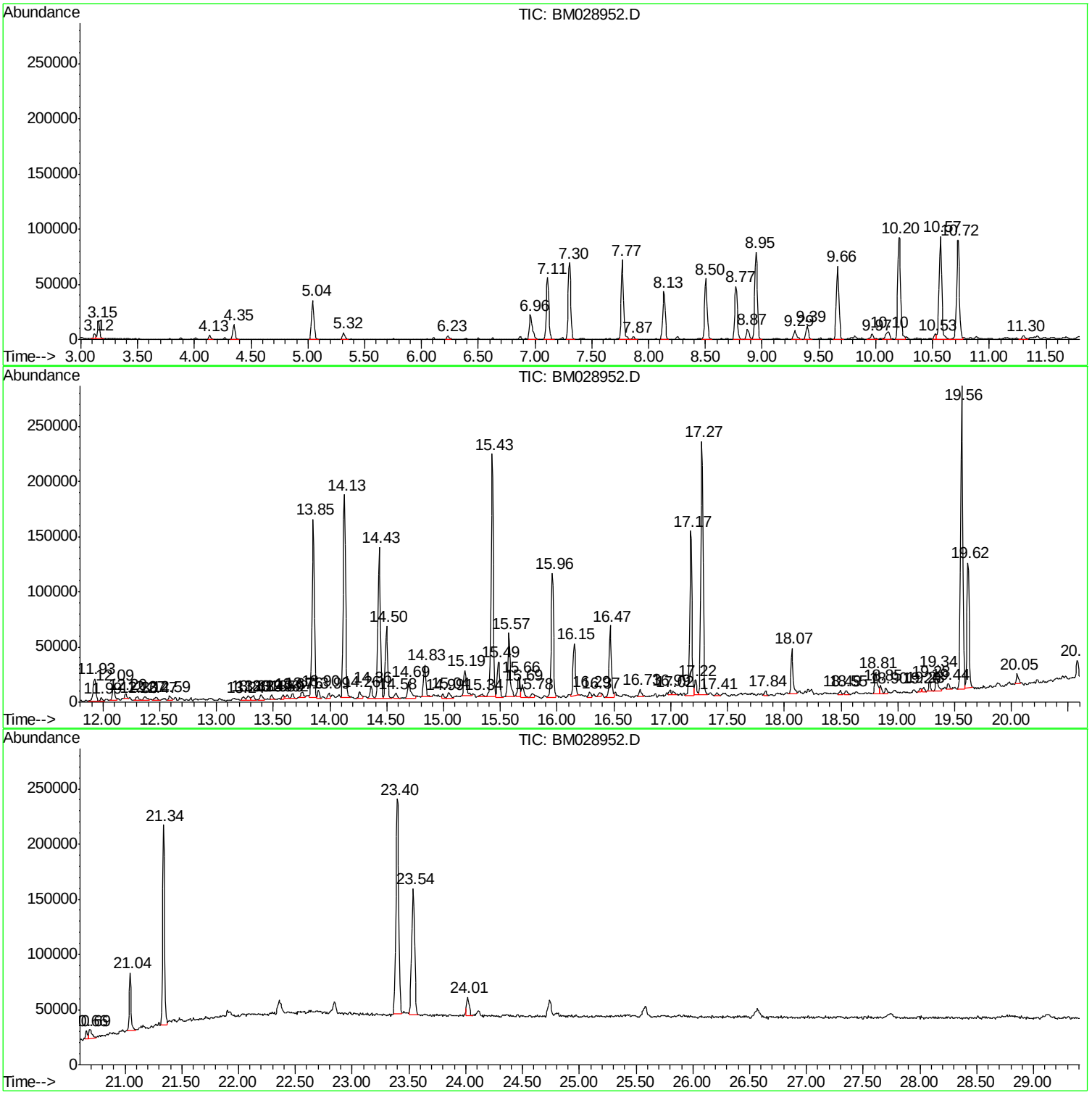
Instrument : BNA_M
ClientSampleId : CB8G9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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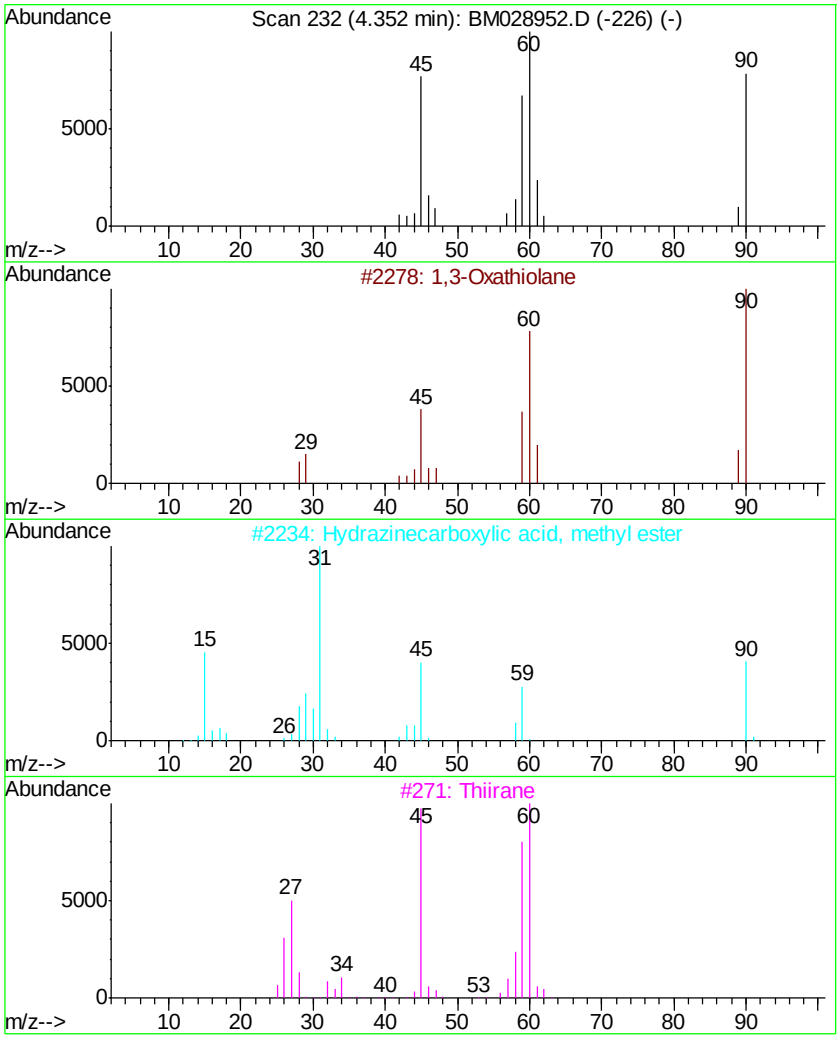
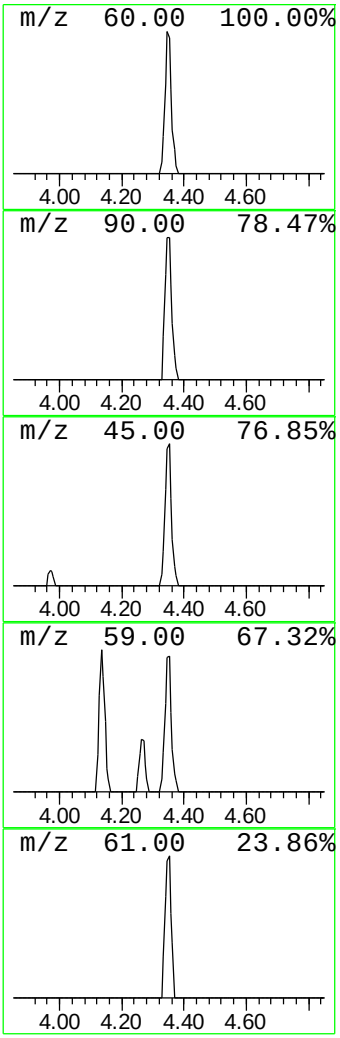
Peak Number 1 1,3-Oxathiolane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	3.55 ng/ul	19265	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	80
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
3	Thiirane	60	C2H4S	000420-12-2	22
4	Thiirane	60	C2H4S	000420-12-2	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Library Search Compound Report

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Sample : M1498-10
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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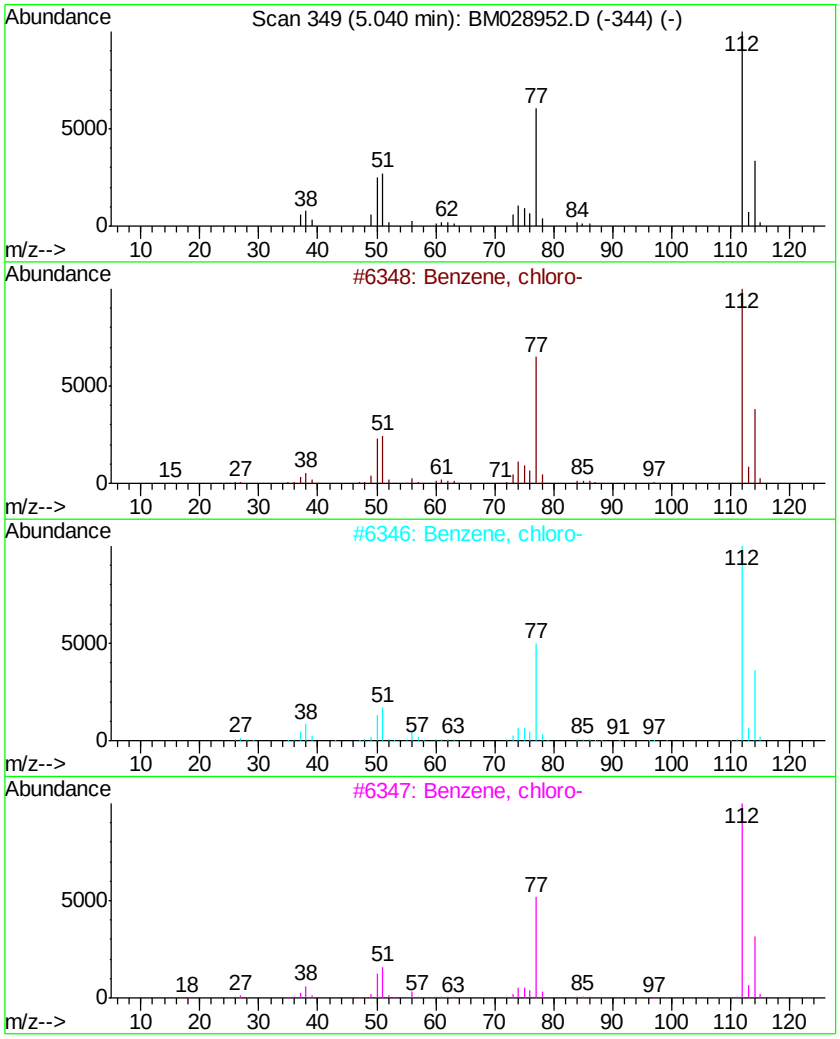
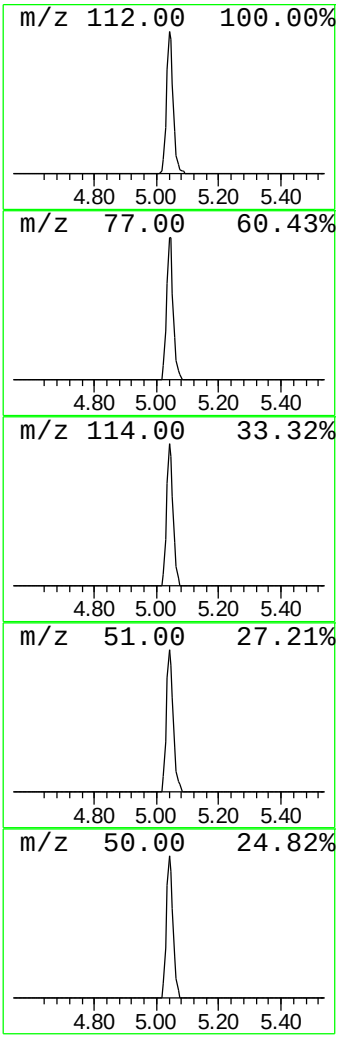
****

Peak Number 2 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	9.58 ng/ul	51998	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27





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Quant Title : SVOA CALIBRATION

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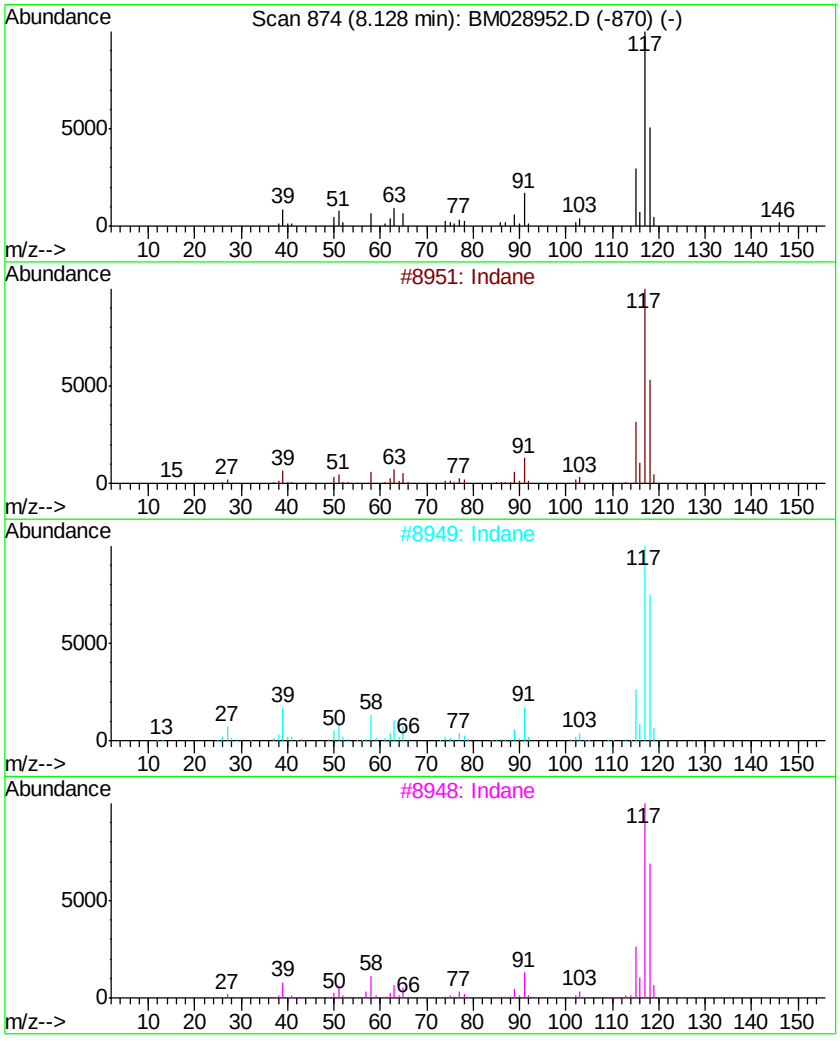
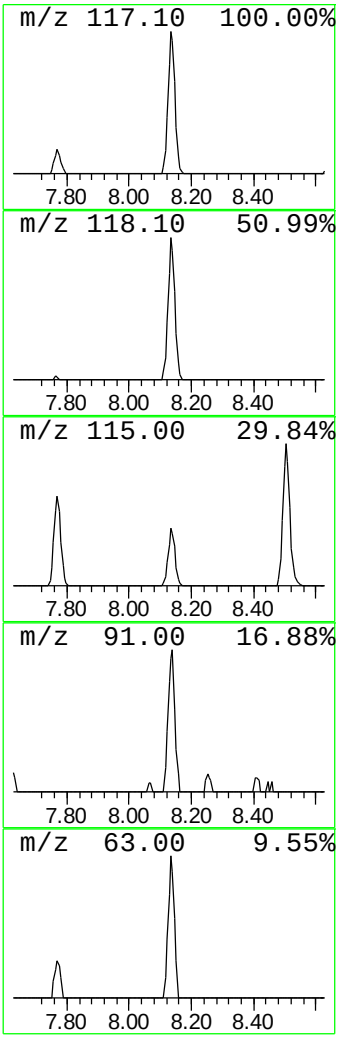
Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	11.98 ng/ul	65004	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	81
4	Deltacyclene	118	C9H10	007785-10-6	68
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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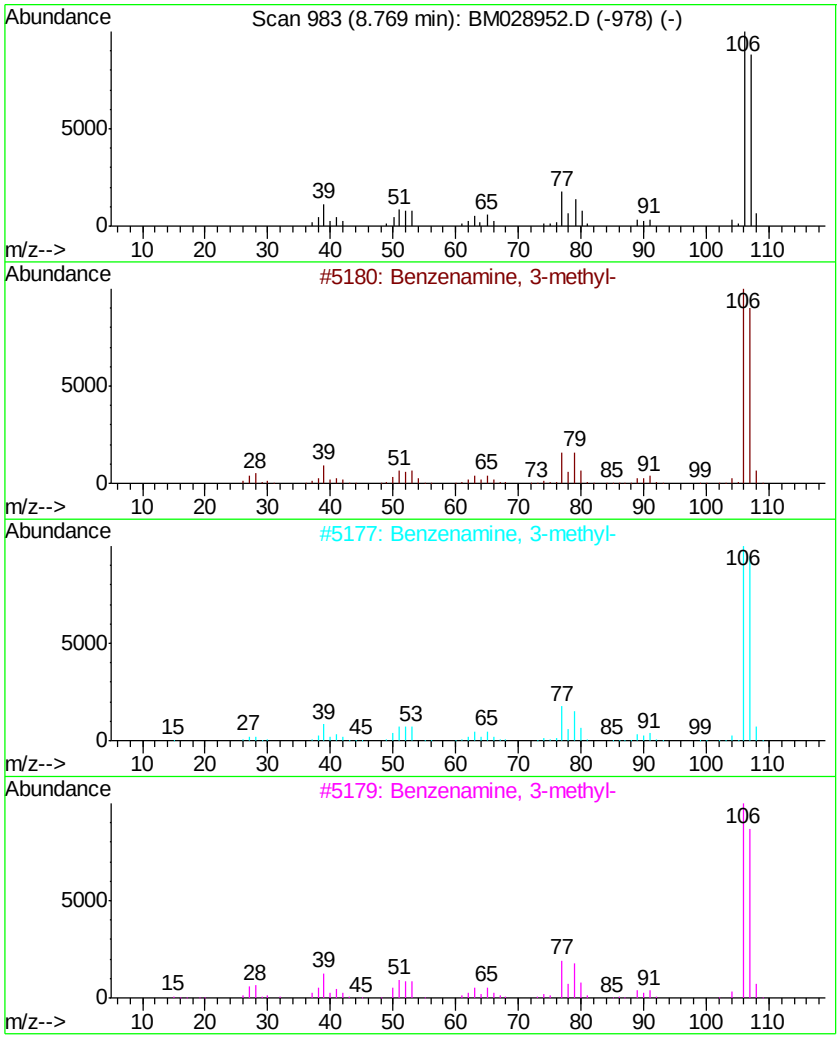
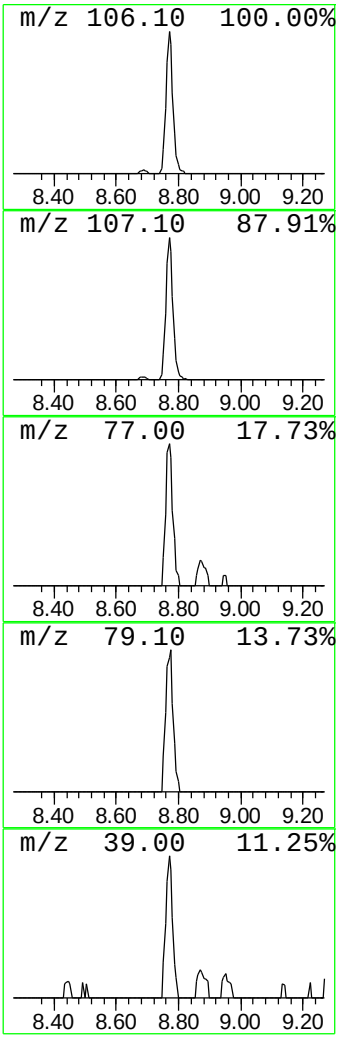
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	13.74 ng/ul	74561	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

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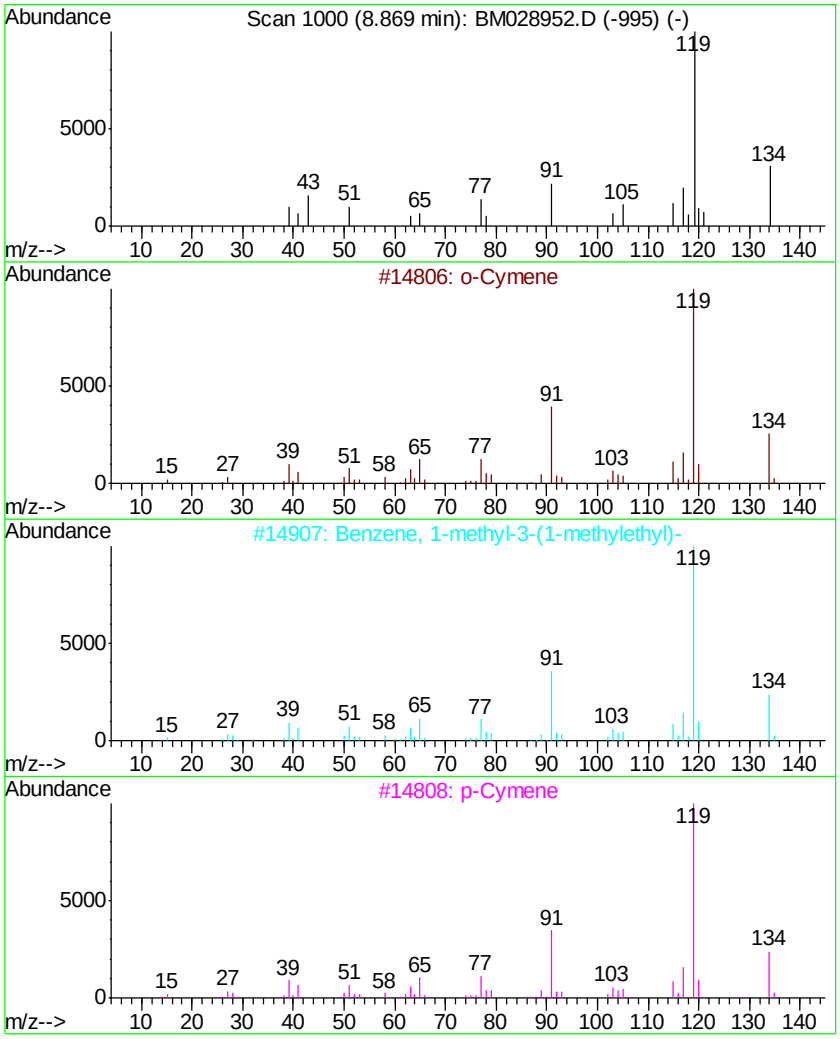
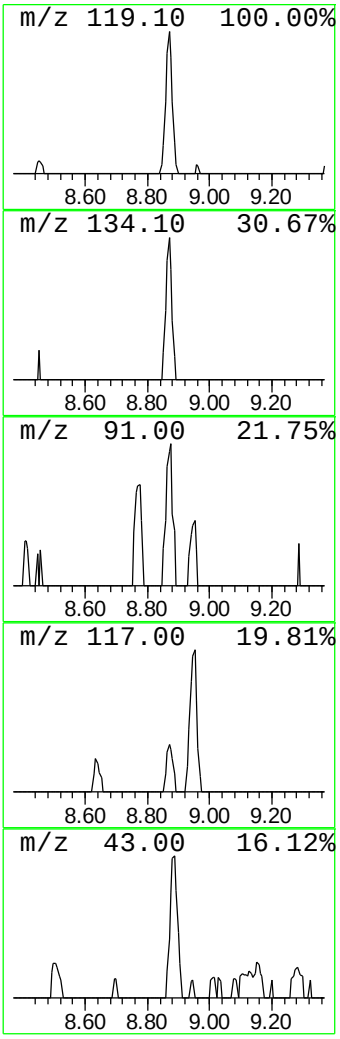
Peak Number 5 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.94 ng/ul	15972	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	86
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
3	p-Cymene	134	C10H14	000099-87-6	86
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G9

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Quant Title : SVOA CALIBRATION

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

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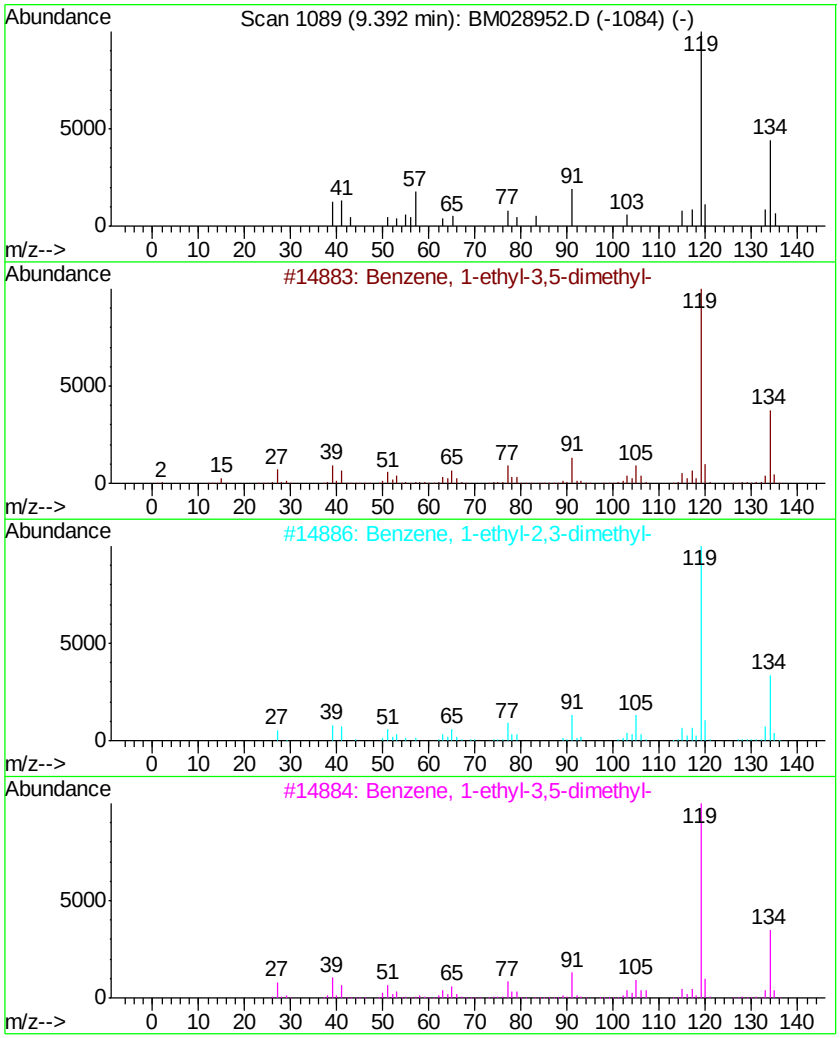
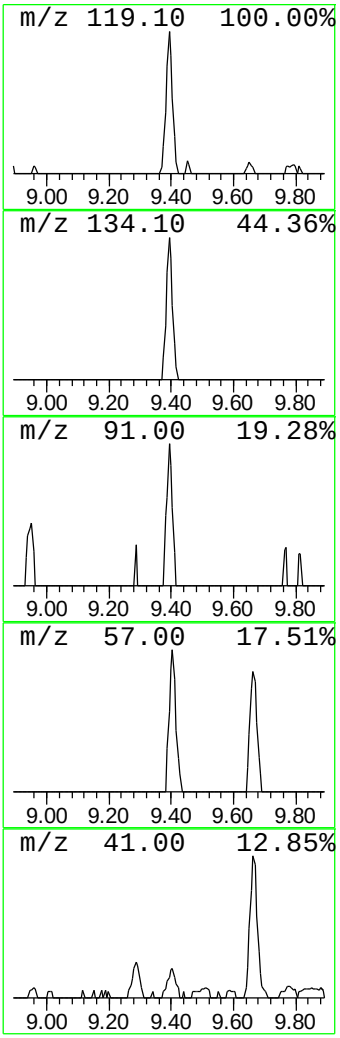
Peak Number 6 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.41 ng/ul	19223	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Operator : CG/JU
Sample : M1498-10
Misc :
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Instrument : BNA_M
ClientSampleId : CB8G9

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Quant Title : SVOA CALIBRATION

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

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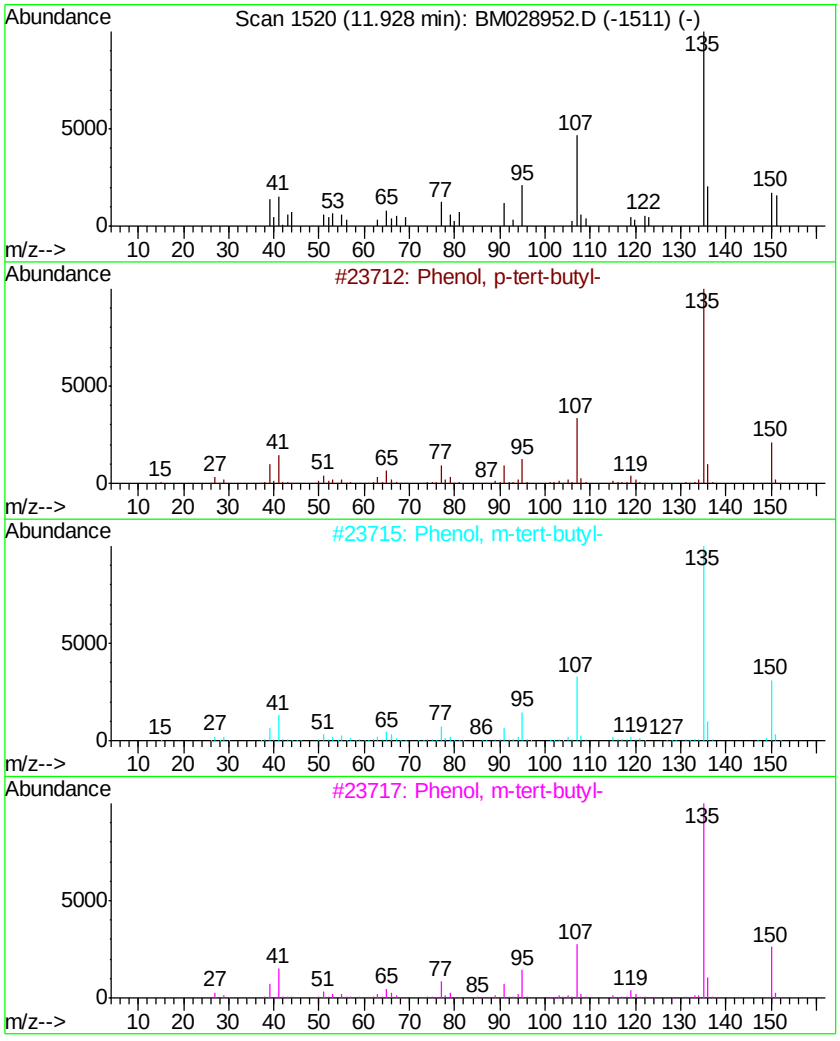
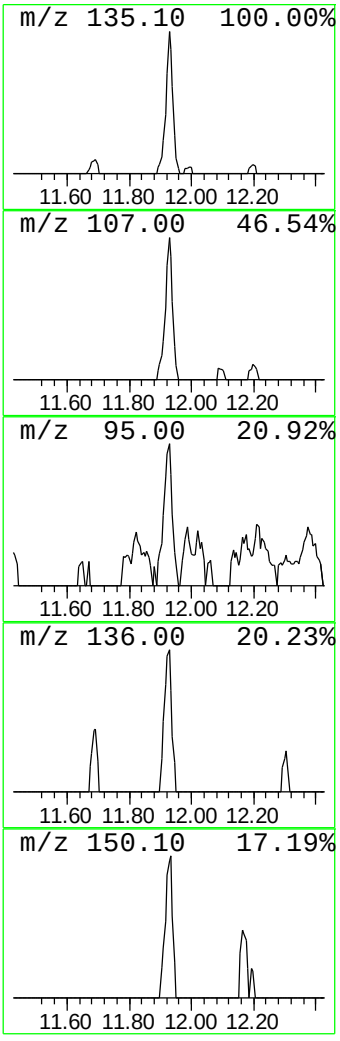
Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.38 ng/ul	34921	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	74
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64





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Quant Title : SVOA CALIBRATION

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

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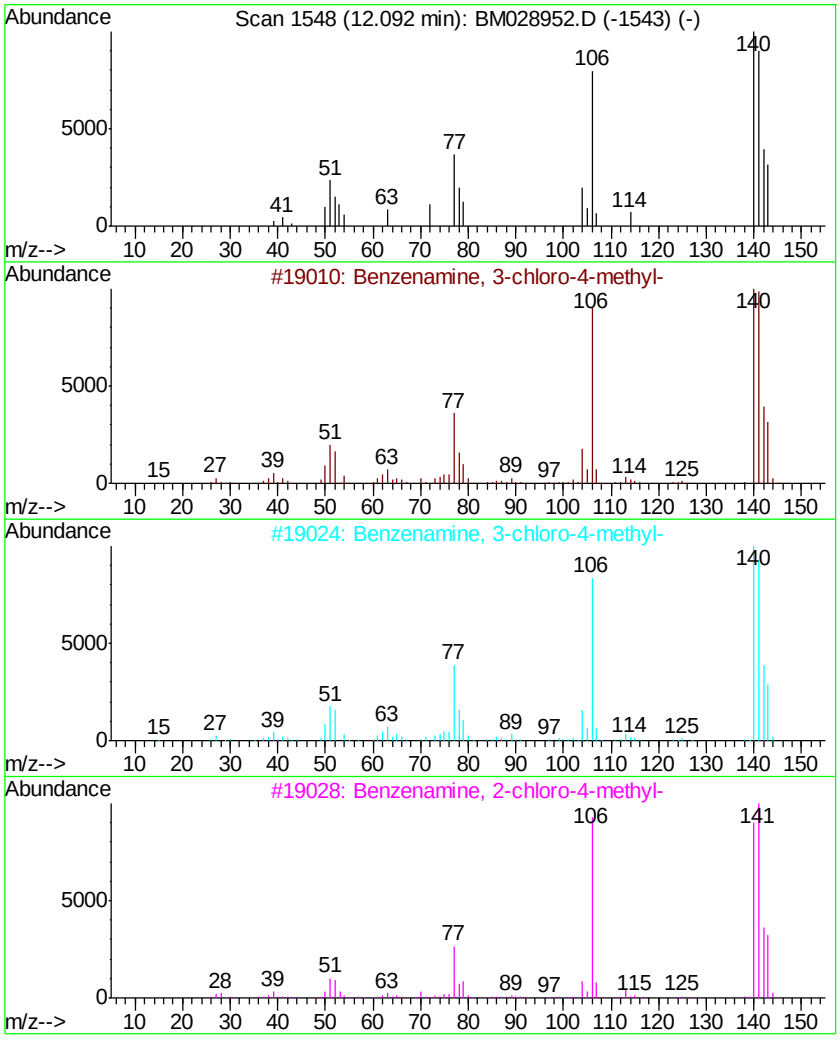
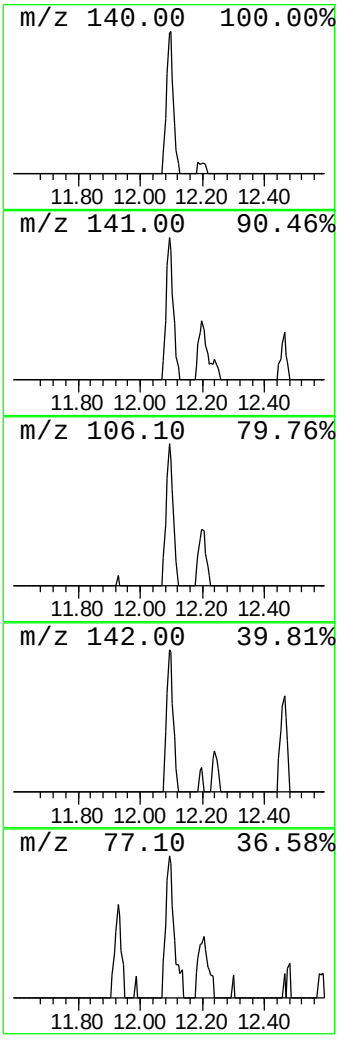
Peak Number 8 Benzenamine, 3-chloro-4-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.76 ng/ul	21976	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	87
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	83
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	62





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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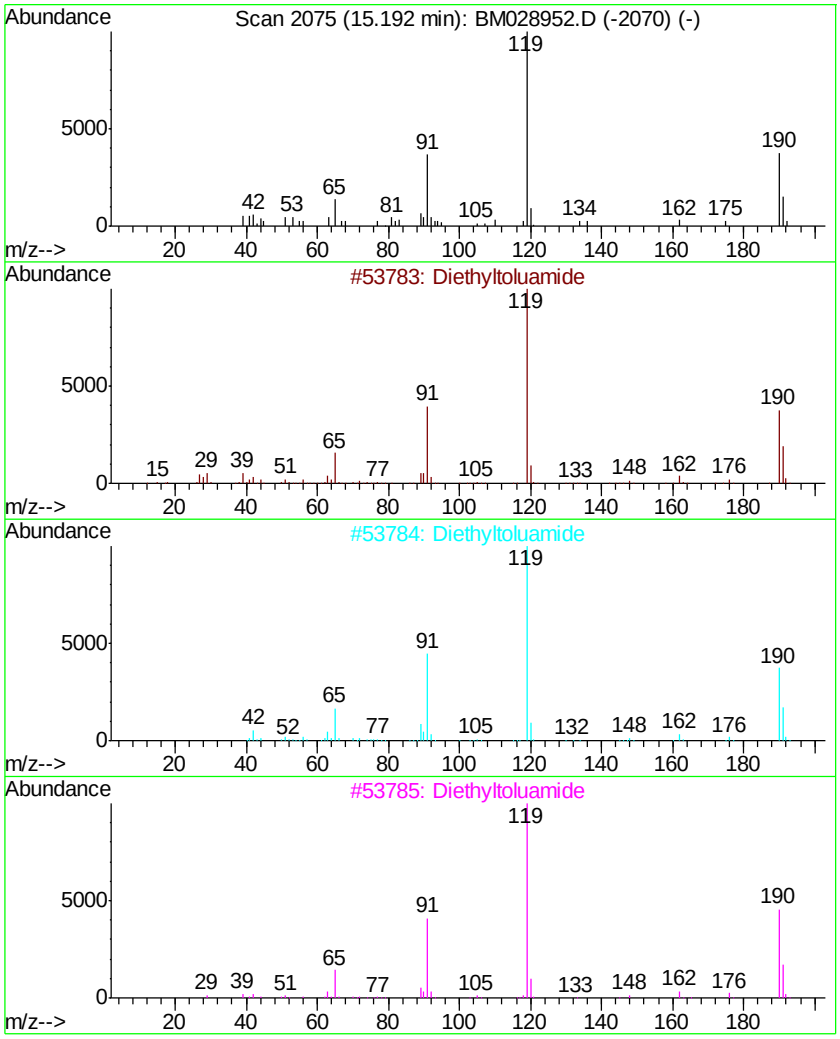
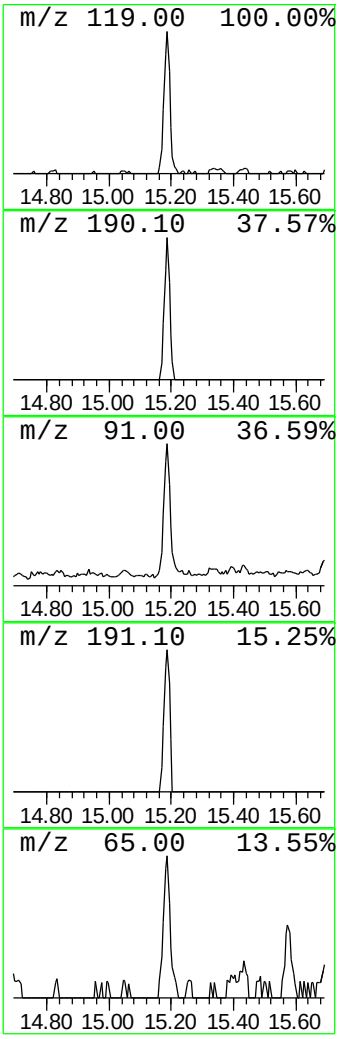
Peak Number 9 Diethyltoluamide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.85 ng/ul	37779	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	91
3	Diethyltoluamide	191	C12H17NO	000134-62-3	91
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83
5	L-Valine, N-(4-methylbenzoyl)-, ...	291	C17H25NO3	1000346-63-9	78





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Quant Title : SVOA CALIBRATION

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

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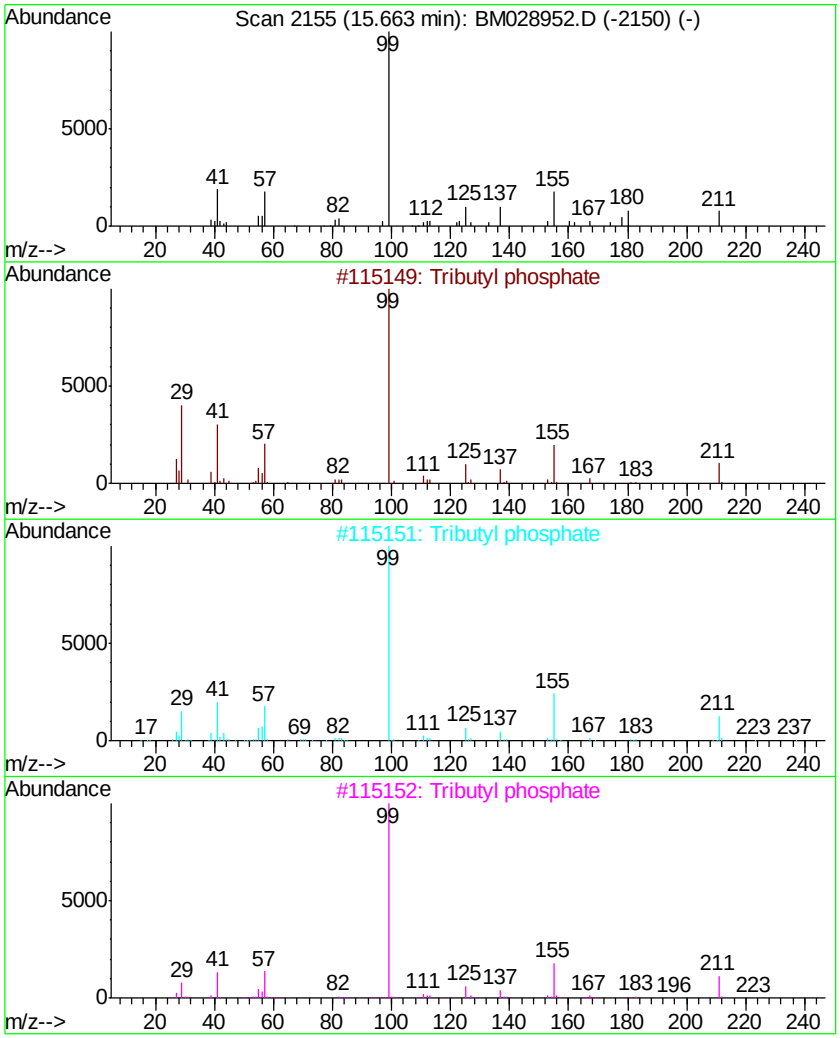
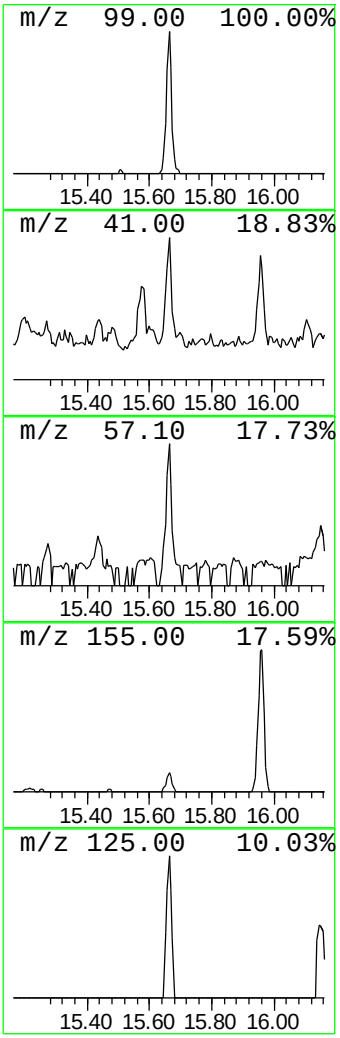
Peak Number 10 Tributyl phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.39 ng/ul	23406	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	72
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	72
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	72
5	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	39





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ClientSampleId : CB8G9

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Quant Title : SVOA CALIBRATION

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

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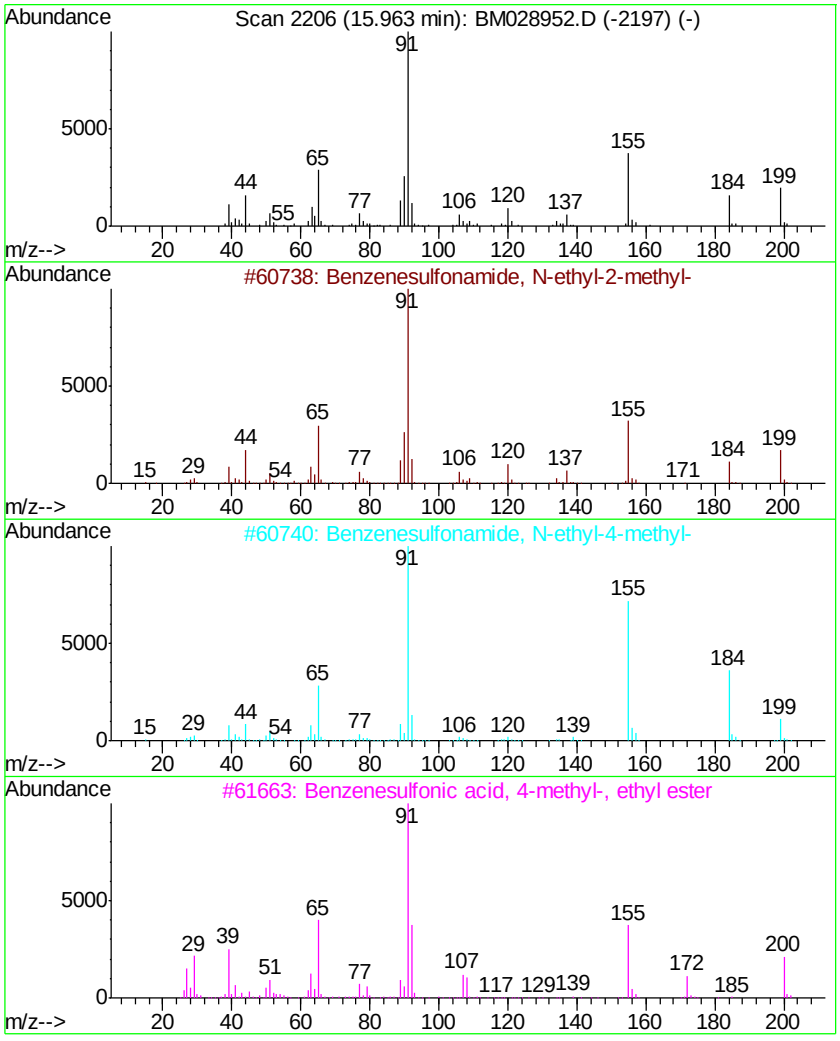
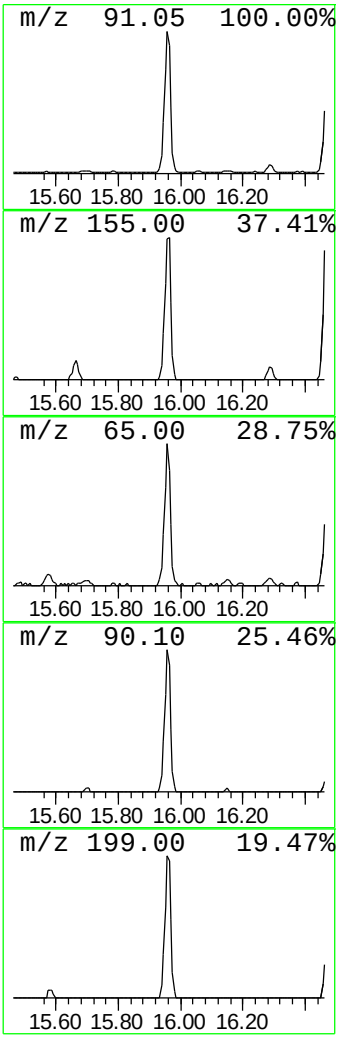
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	14.66 ng/ul	155083	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	53
4	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50





Library Search Compound Report

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Operator : CG/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : CB8G9

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Quant Title : SVOA CALIBRATION

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

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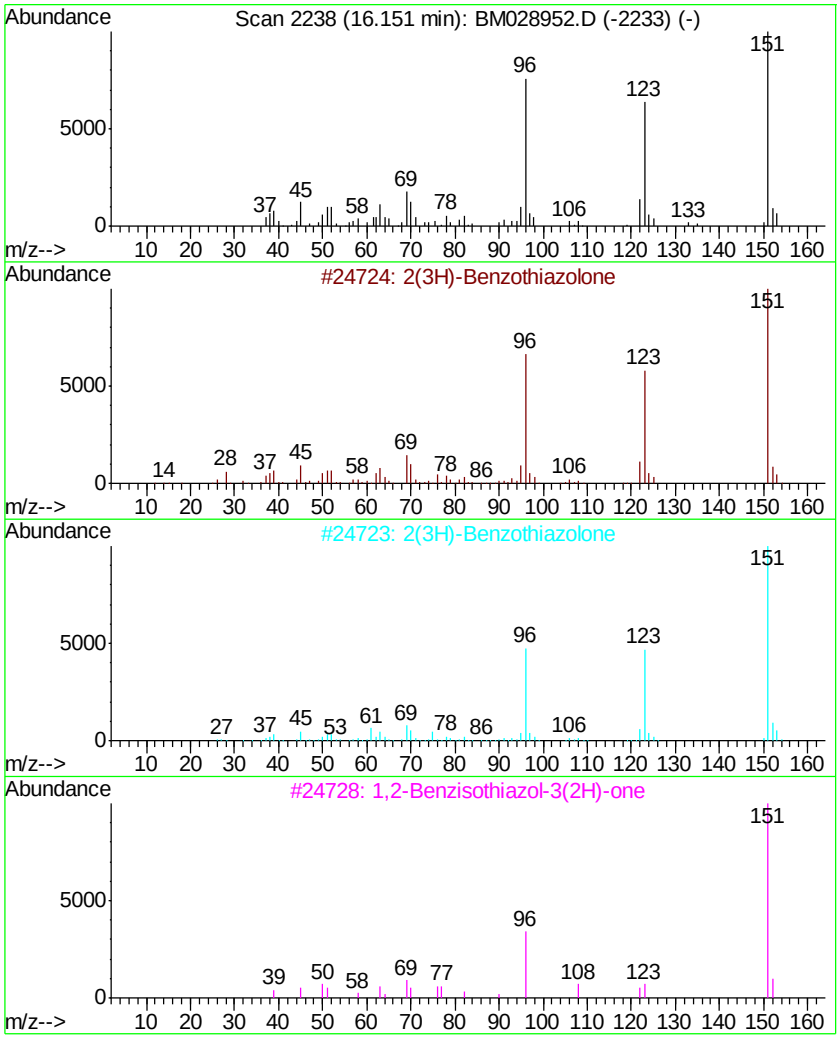
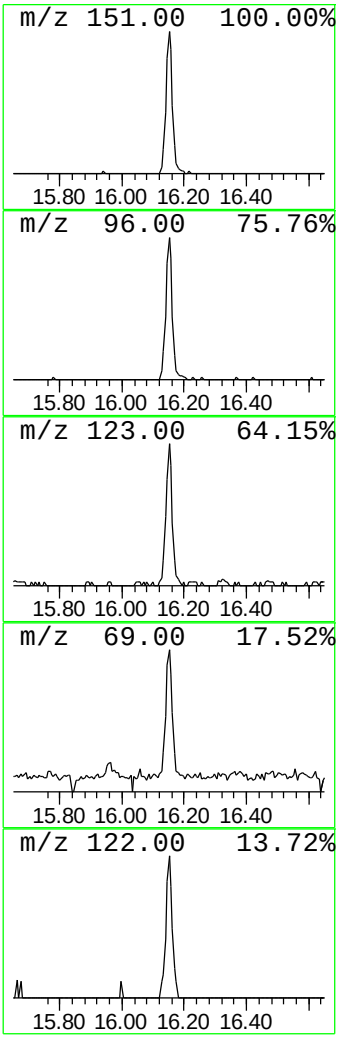
Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	6.25 ng/ul	66129	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	64
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46
5	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38





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Quant Title : SVOA CALIBRATION

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

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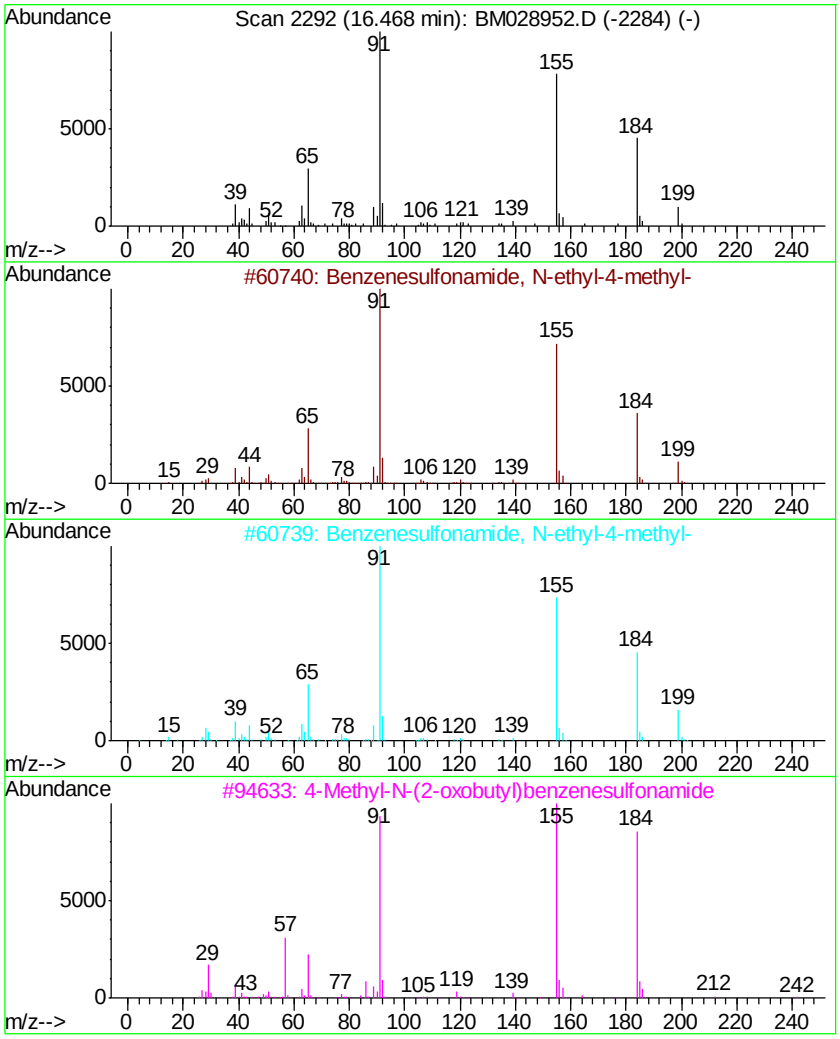
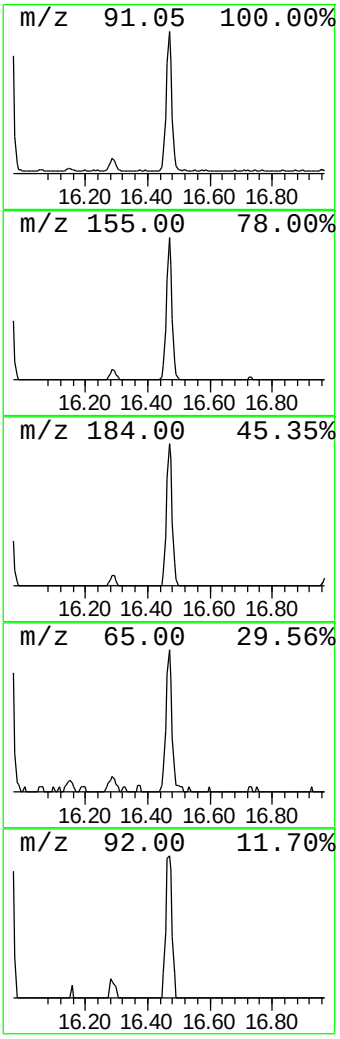
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	8.58 ng/ul	90755	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	58





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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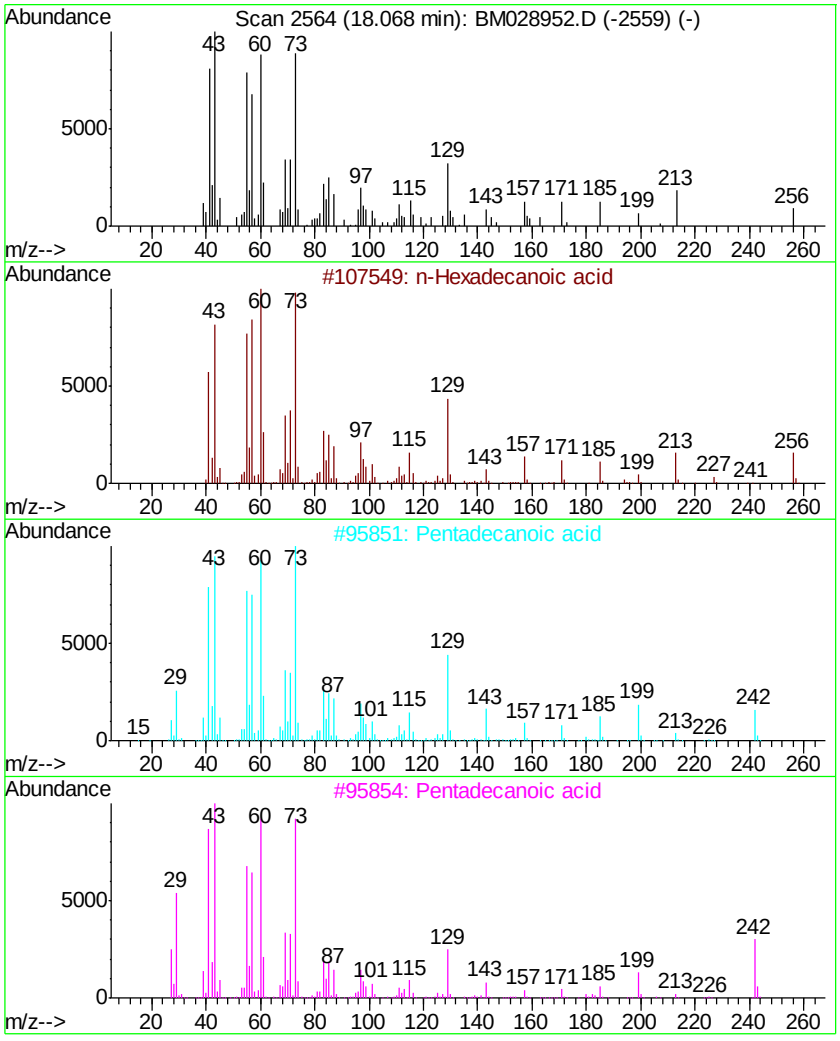
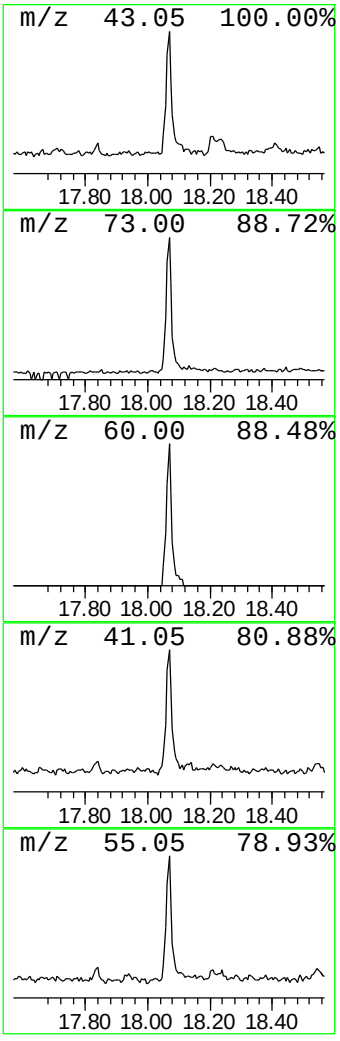
Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.13 ng/ul	54241	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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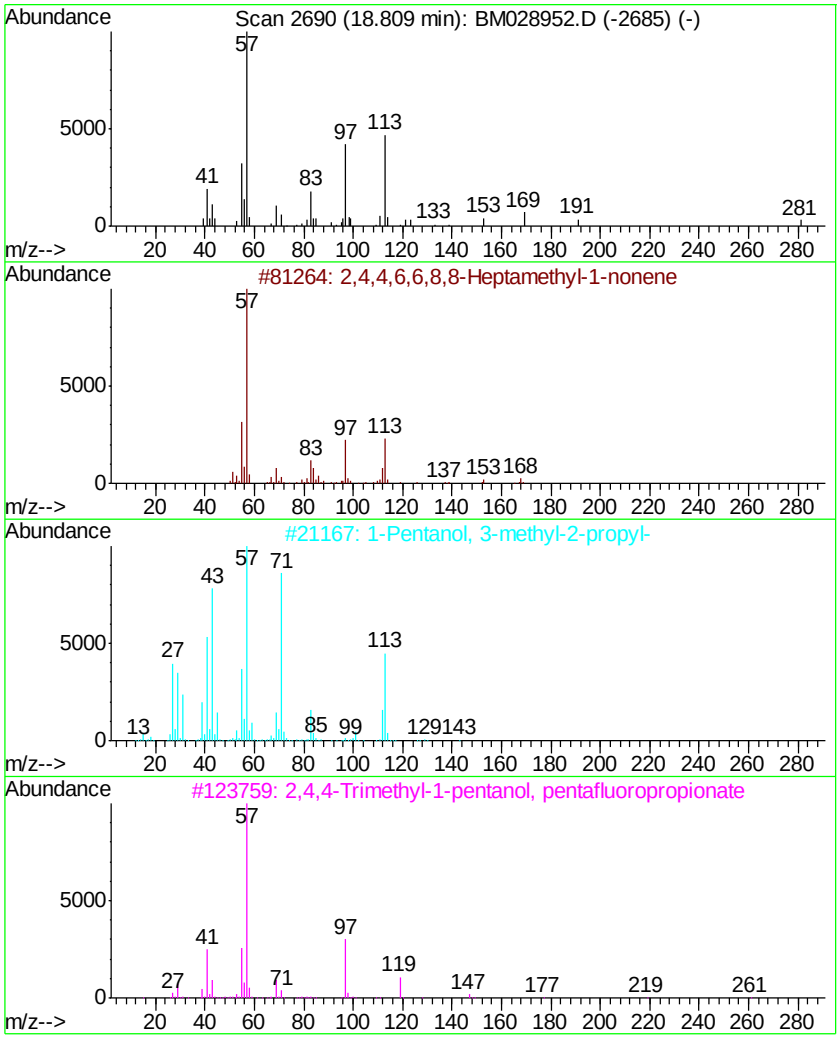
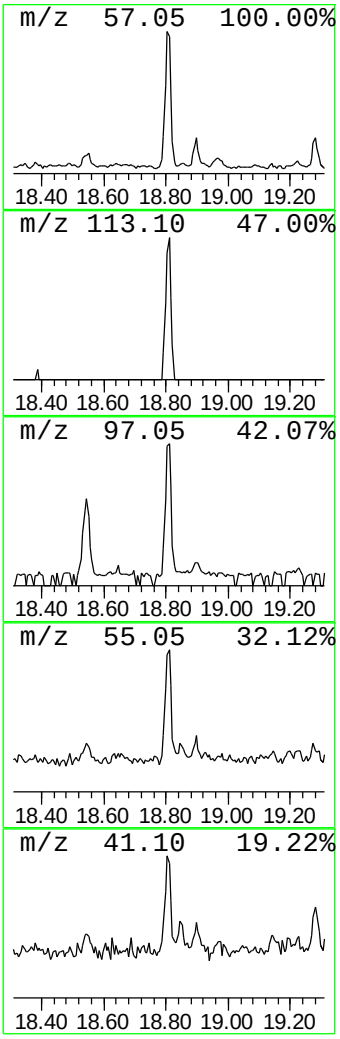
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	3.07 ng/ul	32519	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	47
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	38
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	32
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	32





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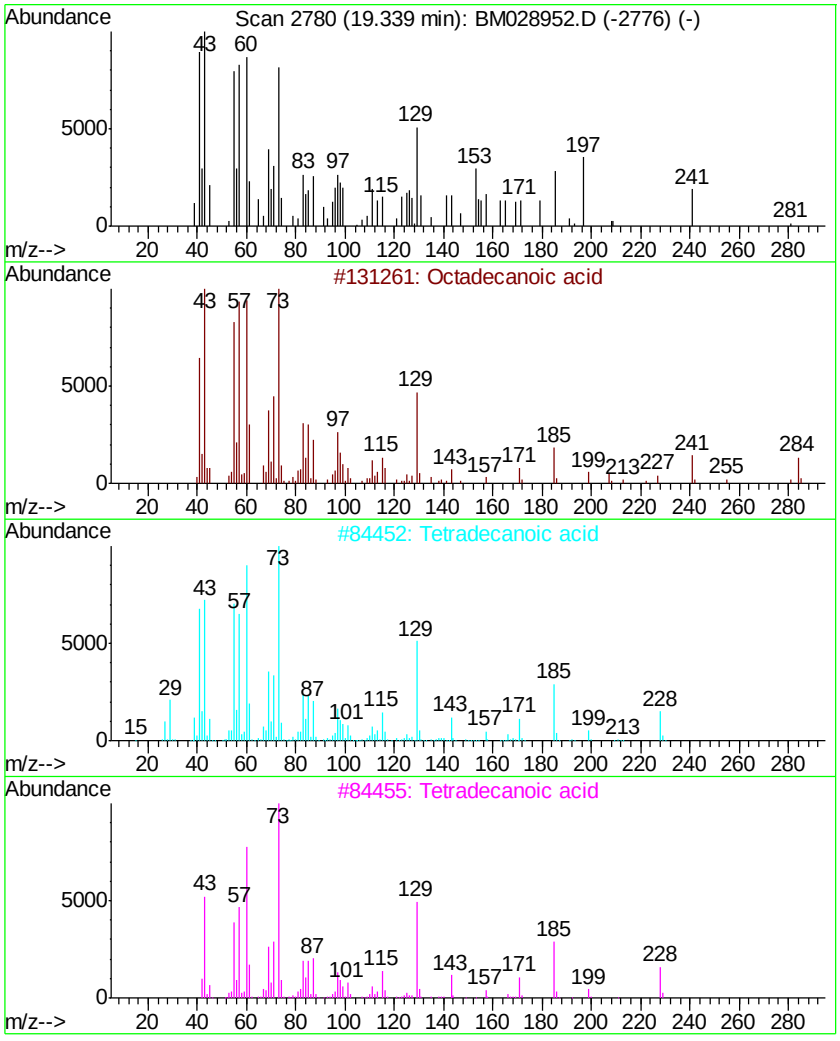
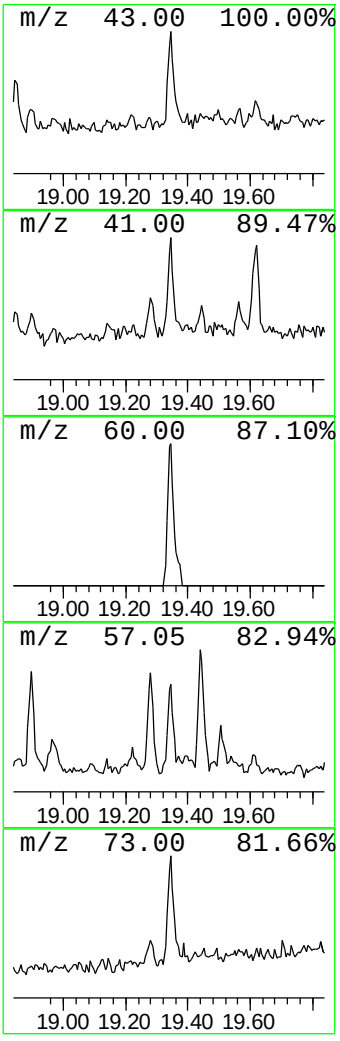
Peak Number 16 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.46 ng/ul	27383	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49





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Quant Title : SVOA CALIBRATION

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

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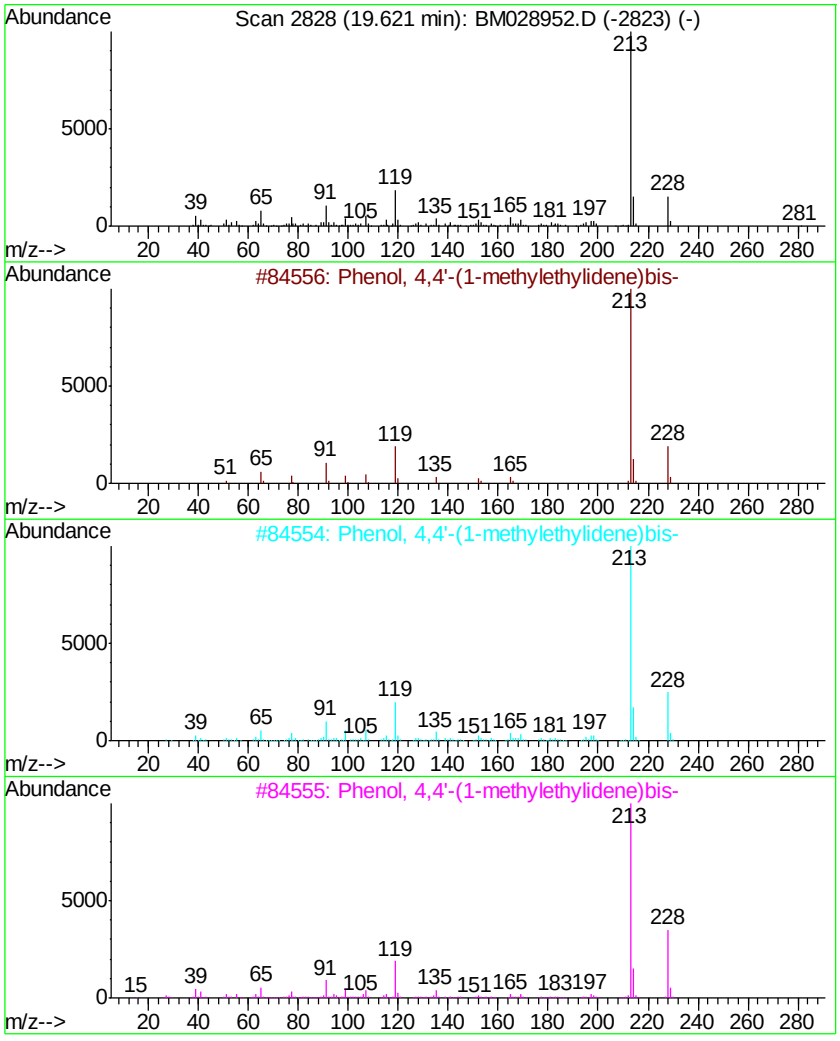
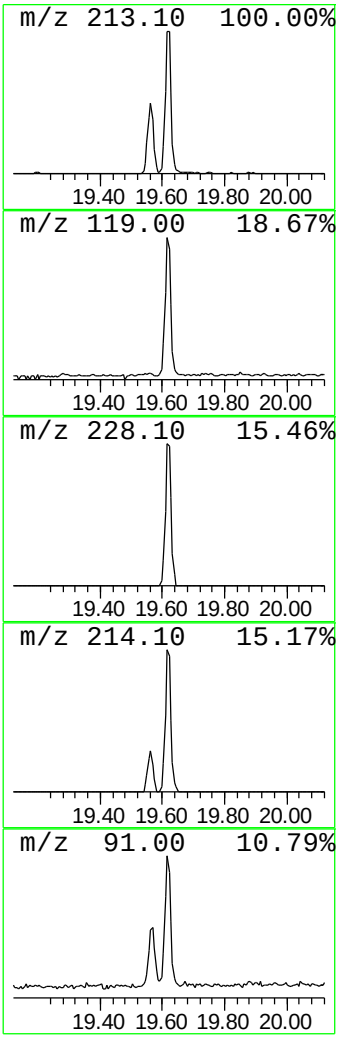
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	13.11 ng/ul	146166	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	53
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53





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Data File : BM028952.D
Acq On : 27 Feb 2021 11:42
Operator : CG/JU
Sample : M1498-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

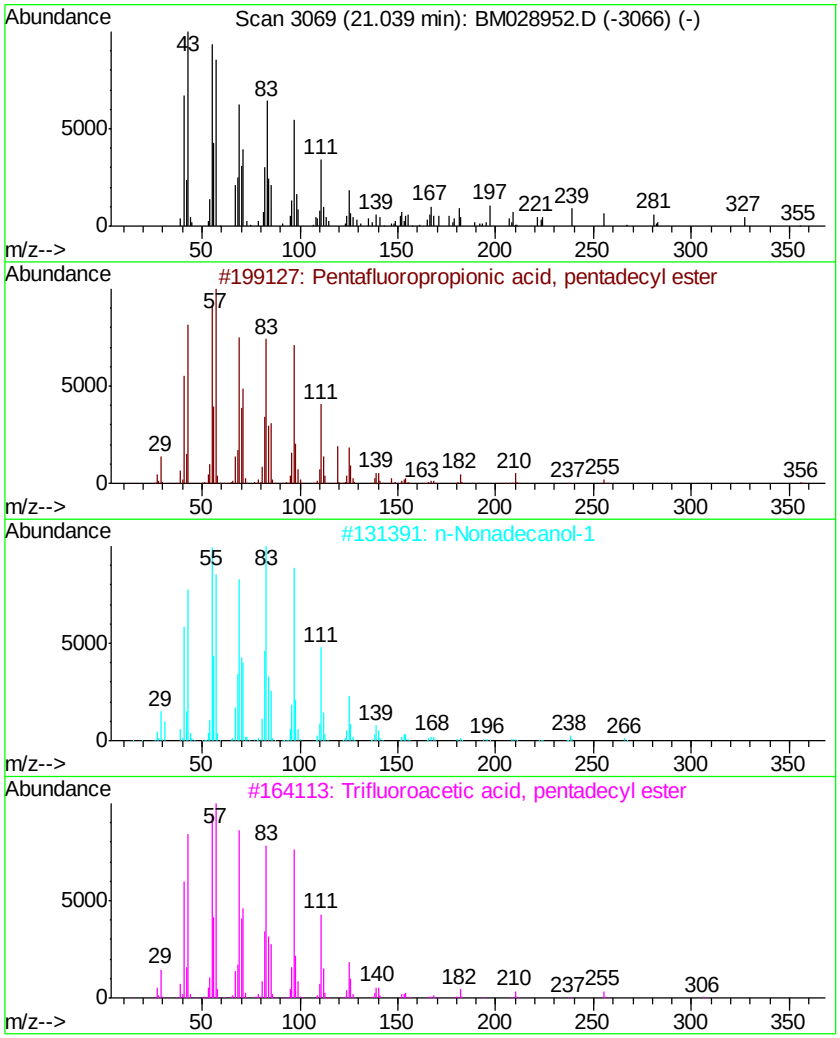
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

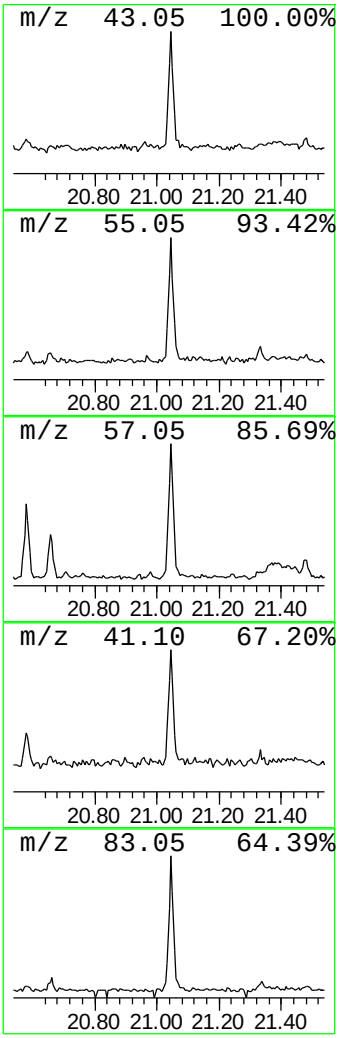
****

Peak Number 18 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.41 ng/ul	60309	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4	1-Docosene	308	C22H44	001599-67-3	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028952.D
Acq On : 27 Feb 2021 11:42
Operator : CG/JU
Sample : M1498-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

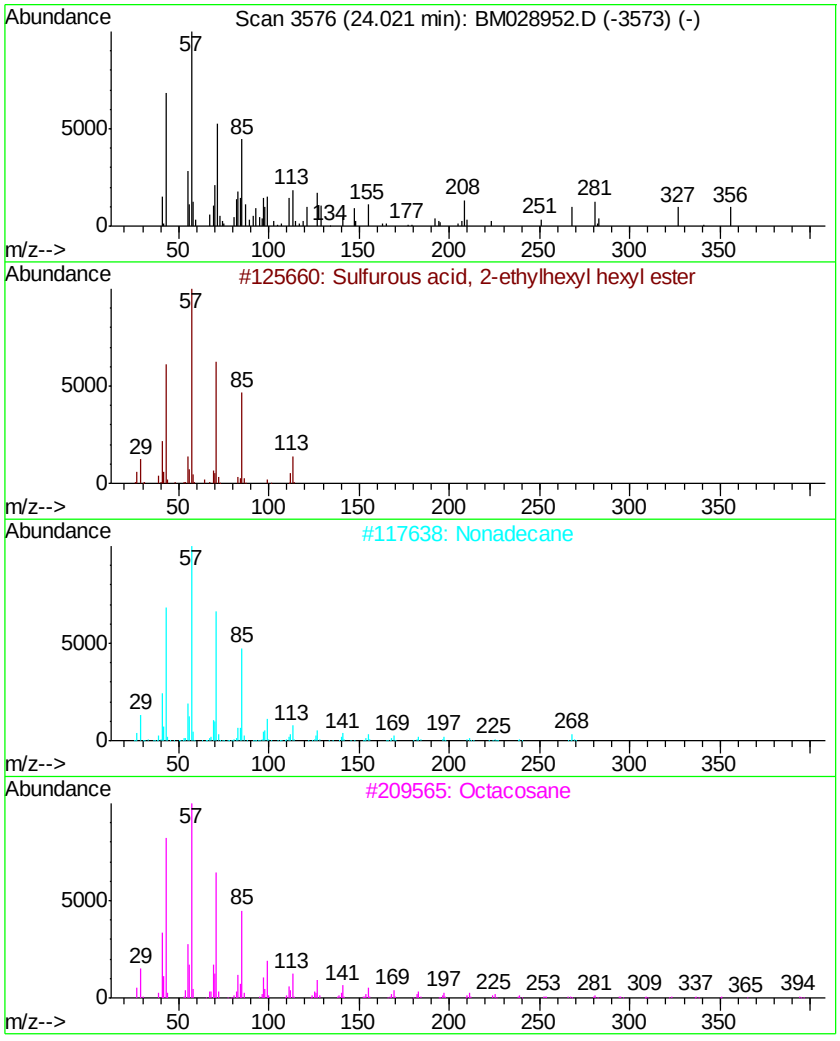
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

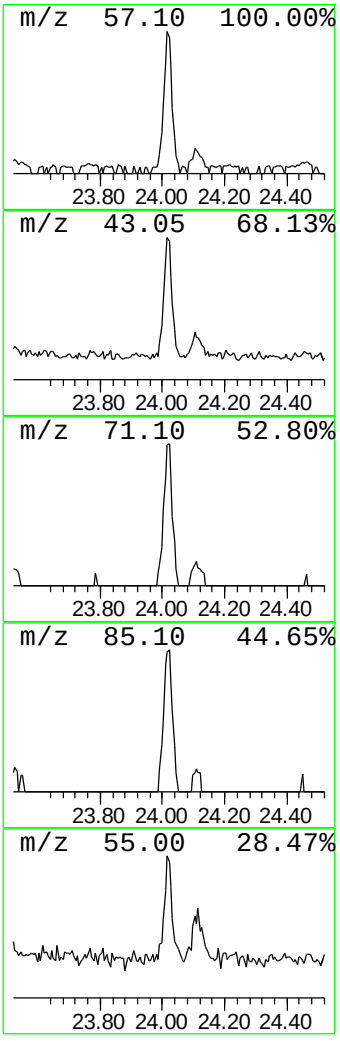
****

Peak Number 19 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.46 ng/ul	25173	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
2	Nonadecane	268	C19H40	000629-92-5	47
3	Octacosane	394	C28H58	000630-02-4	47
4	Tetradecane	198	C14H30	000629-59-4	43
5	1-Iodoundecane	282	C11H23I	004282-44-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022721\
Data File : BM028952.D
Acq On : 27 Feb 2021 11:42
Operator : CG/JU
Sample : M1498-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Oxathiolane	4.35	3.5	ng/ul	19265	1	7.77	108553	20.0
Benzene, chloro-	5.04	9.6	ng/ul	51998	1	7.77	108553	20.0
Indane	8.13	12.0	ng/ul	65004	1	7.77	108553	20.0
Benzenamine, 3-me...	8.77	13.7	ng/ul	74561	1	7.77	108553	20.0
o-Cymene	8.87	2.9	ng/ul	15972	1	7.77	108553	20.0
Benzene, 1-ethyl-...	9.39	2.4	ng/ul	19223	2	10.57	159377	20.0
Phenol, p-tert-bu...	11.93	4.4	ng/ul	34921	2	10.57	159377	20.0
Benzenamine, 3-ch...	12.09	2.8	ng/ul	21976	2	10.57	159377	20.0
Diethyltoluamide	15.19	3.9	ng/ul	37779	3	14.43	196006	20.0
Tributyl phosphate	15.66	2.4	ng/ul	23406	3	14.43	196006	20.0
Benzenesulfonamid...	15.96	14.7	ng/ul	155083	4	17.17	211526	20.0
2(3H)-Benzothiazo...	16.15	6.3	ng/ul	66129	4	17.17	211526	20.0
Benzenesulfonamid...	16.47	8.6	ng/ul	90755	4	17.17	211526	20.0
n-Hexadecanoic acid	18.07	5.1	ng/ul	54241	4	17.17	211526	20.0
(DEL) Alkane: Str...	18.81	3.1	ng/ul	32519	4	17.17	211526	20.0
Octadecanoic acid	19.34	2.5	ng/ul	27383	5	21.34	223006	20.0
Phenol, 4,4'-(1-m...	19.62	13.1	ng/ul	146166	5	21.34	223006	20.0
Pentafluoropropio...	21.04	5.4	ng/ul	60309	5	21.34	223006	20.0
unknown-01	24.02	2.5	ng/ul	25173	6	23.54	204435	20.0