LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028945.D
Acq On : 27 Feb 2021 07:29
Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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	19	23	26	rBV	3984	4826	1.58%	0.101%
2	3.157	26	29	35	rVB	9667	12001	3.93%	0.251%
3	4.346	227	231	237	rBB	12092	16620	5.44%	0.348%
4	5.040	344	349	357	rBB	45443	65594	21.46%	1.372%
5	6.234	548	552	558	rBB2	2846	3540	1.16%	0.074%
6	6.957	671	675	686	rBB2	16398	33027	10.81%	0.691%
7	7.110	696	701	710	rBB	46706	71636	23.44%	1.498%
8	7.304	728	734	742	rBV	61029	91193	29.84%	1.907%
9	7.392	745	749	753	rBV2	2420	4134	1.35%	0.086%
10	7.769	808	813	824	rBB	74130	114003	37.30%	2.384%
11	7.869	824	830	834	rBB2	2065	2989	0.98%	0.062%
12	8.134	870	875	882	rBB	28886	44298	14.49%	0.926%
13	8.504	932	938	946	rBB	45696	71798	23.49%	1.501%
14	8.769	978	983	992	rBB	35498	54082	17.70%	1.131%
15	8.875	996	1001	1007	rBV3	3881	7025	2.30%	0.147%
16	8.945	1007	1013	1022	rVB	64893	104622	34.23%	2.188%
17	9.286	1067	1071	1074	rBV	4596	6465	2.12%	0.135%
18	9.398	1085	1090	1094	rBB2	6073	8758	2.87%	0.183%
19	9.663	1130	1135	1143	rBB	55074	89089	29.15%	1.863%
20	9.969	1183	1187	1194	rVB5	3113	5812	1.90%	0.122%
21	10.092	1200	1208	1209	rBV2	3898	5304	1.74%	0.111%
22	10.204	1222	1227	1238	rBV	84908	136052	44.52%	2.845%
23	10.569	1283	1289	1295	rVB	95782	153397	50.19%	3.208%
24	10.727	1308	1316	1324	rBV	67813	116497	38.12%	2.436%
25	10.886	1340	1343	1346	rVV	2372	2975	0.97%	0.062%
26	11.927	1512	1520	1526	rBV2	17962	31566	10.33%	0.660%
27	12.098	1542	1549	1554	rBV2	11783	20849	6.82%	0.436%
28	12.204	1563	1567	1570	rBV3	3270	4296	1.41%	0.090%
29	12.304	1578	1584	1590	rVB3	1973	3502	1.15%	0.073%
30	12.363	1590	1594	1597	rBV3	2615	3840	1.26%	0.080%
31	12.474	1608	1613	1616	rVB3	2148	3515	1.15%	0.073%
32	12.586	1629	1632	1635	rBV4	3519	4545	1.49%	0.095%
33	13.027	1702	1707	1714	rVB4	1734	3492	1.14%	0.073%
34	13.239	1738	1743	1746	rBV3	3018	5071	1.66%	0.106%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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	13.280	1746	1750	1753	rVV3	2420	4017	1.31%	0.084%
36	13.321	1753	1757	1763	rVB	11790	18384	6.02%	0.384%
37	13.486	1781	1785	1789	rVB3	3301	4447	1.46%	0.093%
38	13.586	1800	1802	1806	rBV4	2275	3539	1.16%	0.074%
39	13.674	1813	1817	1821	rVB3	2679	3607	1.18%	0.075%
40	13.751	1826	1830	1835	rBV2	3662	7529	2.46%	0.157%
41	13.851	1842	1847	1852	rVV	141168	189648	62.05%	3.966%
42	13.898	1852	1855	1859	rVB	9329	11028	3.61%	0.231%
43	13.933	1859	1861	1867	rVB3	2046	3042	1.00%	0.064%
44	13.992	1867	1871	1874	rBV2	3863	5416	1.77%	0.113%
45	14.080	1883	1886	1889	rVV2	3816	5542	1.81%	0.116%
46	14.127	1889	1894	1901	rVV	160425	228463	74.75%	4.777%
47	14.180	1901	1903	1908	rVV3	1633	2857	0.93%	0.060%
48	14.257	1912	1916	1922	rVV	5783	10899	3.57%	0.228%
49	14.363	1930	1934	1938	rVV3	8842	12904	4.22%	0.270%
50	14.433	1940	1946	1952	rVV2	134538	198380	64.91%	4.148%
51	14.498	1952	1957	1963	rVV	55520	79989	26.17%	1.673%
52	14.580	1968	1971	1977	rVB2	4462	6309	2.06%	0.132%
53	14.692	1985	1990	1998	rBV3	10455	22278	7.29%	0.466%
54	14.833	2009	2014	2025	rBV	21590	32003	10.47%	0.669%
55	15.057	2046	2052	2054	rBV5	3129	6000	1.96%	0.125%
56	15.186	2070	2074	2084	rVV	20802	33258	10.88%	0.695%
57	15.315	2092	2096	2098	rBV3	2327	3587	1.17%	0.075%
58	15.427	2109	2115	2120	rBV	188757	262648	85.94%	5.492%
59	15.480	2120	2124	2130	rVB	29807	41340	13.53%	0.864%
60	15.574	2135	2140	2149	rVV	52955	76242	24.95%	1.594%
61	15.662	2150	2155	2158	rVV	6973	9416	3.08%	0.197%
62	15.698	2158	2161	2169	rVB2	8416	11968	3.92%	0.250%
63	15.892	2190	2194	2197	rBV4	1734	2867	0.94%	0.060%
64	15.957	2197	2205	2210	rVV	87593	121674	39.81%	2.544%
65	16.109	2225	2231	2233	rBV3	3140	5283	1.73%	0.110%
66	16.151	2233	2238	2246	rVB	35799	55458	18.15%	1.160%
67	16.286	2259	2261	2264	rVB	4479	3939	1.29%	0.082%
68	16.374	2271	2276	2285	rVB5	3061	8647	2.83%	0.181%
69	16.468	2285	2292	2297	rBV	50320	70302	23.00%	1.470%
70	16.727	2333	2336	2339	rBV2	5765	6806	2.23%	0.142%
71	16.992	2373	2381	2384	rVV5	5616	10929	3.58%	0.229%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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

72	17.021	2384	2386	2393	rVB4	3763	5401	1.77%	0.113%
73	17.109	2399	2401	2405	rVB4	3060	3322	1.09%	0.069%
74	17.174	2407	2412	2417	rVV	144439	204177	66.81%	4.269%
75	17.215	2417	2419	2423	rVV	10003	13361	4.37%	0.279%
76	17.274	2423	2429	2438	rVB	207144	286666	93.80%	5.994%
77	17.939	2538	2542	2543	rBV3	2472	2828	0.93%	0.059%
78	18.027	2553	2557	2559	rVB4	2717	3361	1.10%	0.070%
79	18.068	2559	2564	2569	rBV	49125	65914	21.57%	1.378%
80	18.245	2591	2594	2597	rVV4	3665	4599	1.50%	0.096%
81	18.545	2640	2645	2648	rBV3	3591	4778	1.56%	0.100%
82	18.809	2685	2690	2694	rVV	15612	22342	7.31%	0.467%
83	18.845	2694	2696	2701	rVB4	5807	7576	2.48%	0.158%
84	18.898	2701	2705	2711	rVB6	3941	5845	1.91%	0.122%
85	18.968	2714	2717	2719	rBV3	2229	3040	0.99%	0.064%
86	19.203	2753	2757	2759	rBV3	2693	3459	1.13%	0.072%
87	19.227	2759	2761	2766	rVB3	3220	3944	1.29%	0.082%
88	19.280	2766	2770	2774	rBV4	7976	9463	3.10%	0.198%
89	19.345	2777	2781	2786	rBV2	21778	28031	9.17%	0.586%
90	19.445	2794	2798	2802	rBV2	5241	7243	2.37%	0.151%
91	19.562	2812	2818	2823	rBV	229785	305625	100.00%	6.391%
92	19.615	2823	2827	2834	rVB	85380	104086	34.06%	2.176%
93	20.050	2897	2901	2910	rBV	10455	16461	5.39%	0.344%
94	20.580	2988	2991	2995	rBV3	7826	9359	3.06%	0.196%
95	20.662	3001	3005	3007	rBV5	6063	8873	2.90%	0.186%
96	20.686	3007	3009	3015	rVB2	6808	11162	3.65%	0.233%
97	21.044	3066	3070	3076	rBV	59539	70760	23.15%	1.480%
98	21.339	3116	3120	3125	rBV	172166	200241	65.52%	4.187%
99	23.397	3464	3470	3478	rBV	163429	288876	94.52%	6.040%
100	23.538	3488	3494	3501	rVB	108000	194574	63.66%	4.069%

Sum of corrected areas: 4782425

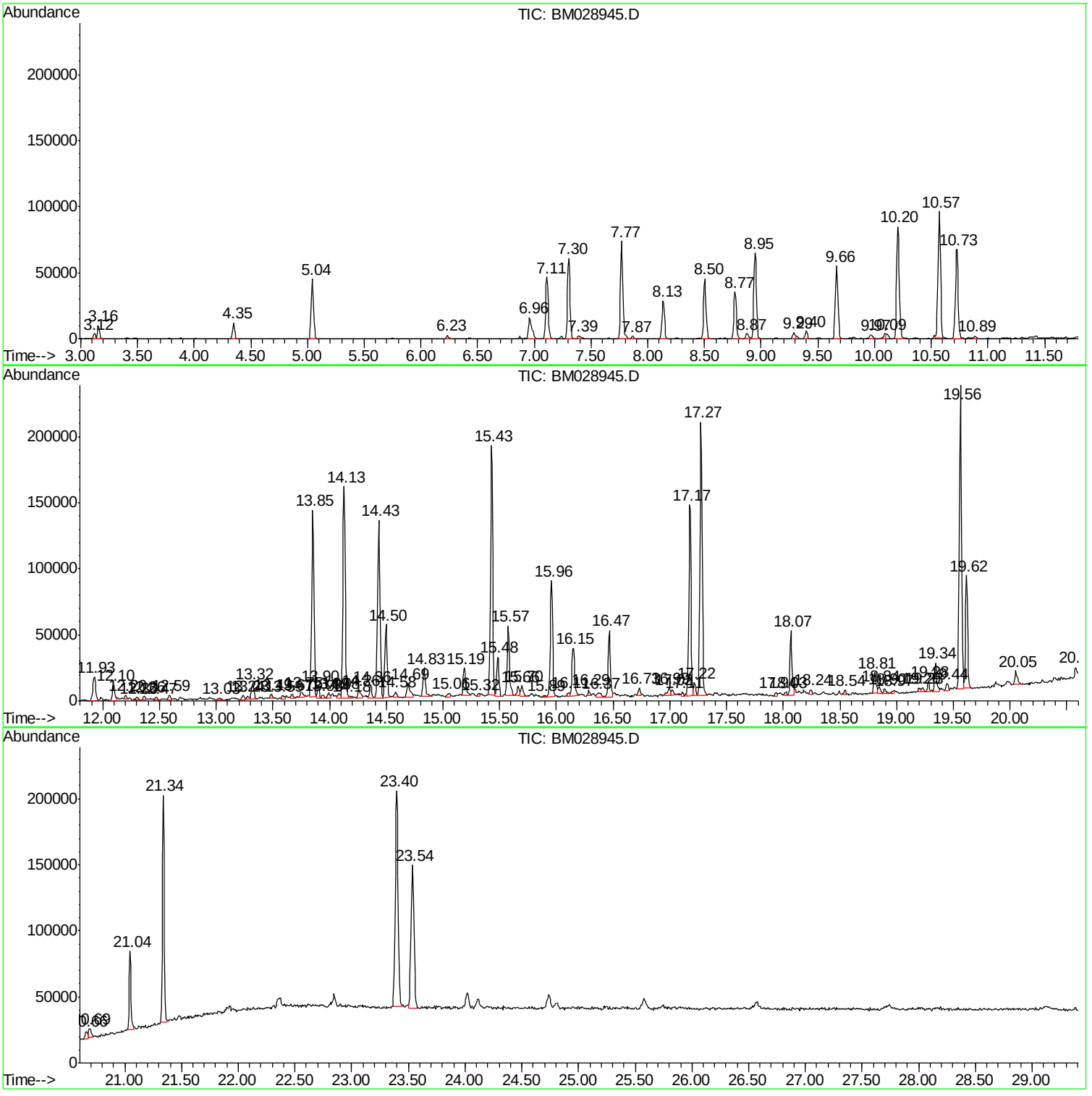
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028945.D
Acq On : 27 Feb 2021 07:29
Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
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Quant Title : SVOA CALIBRATION

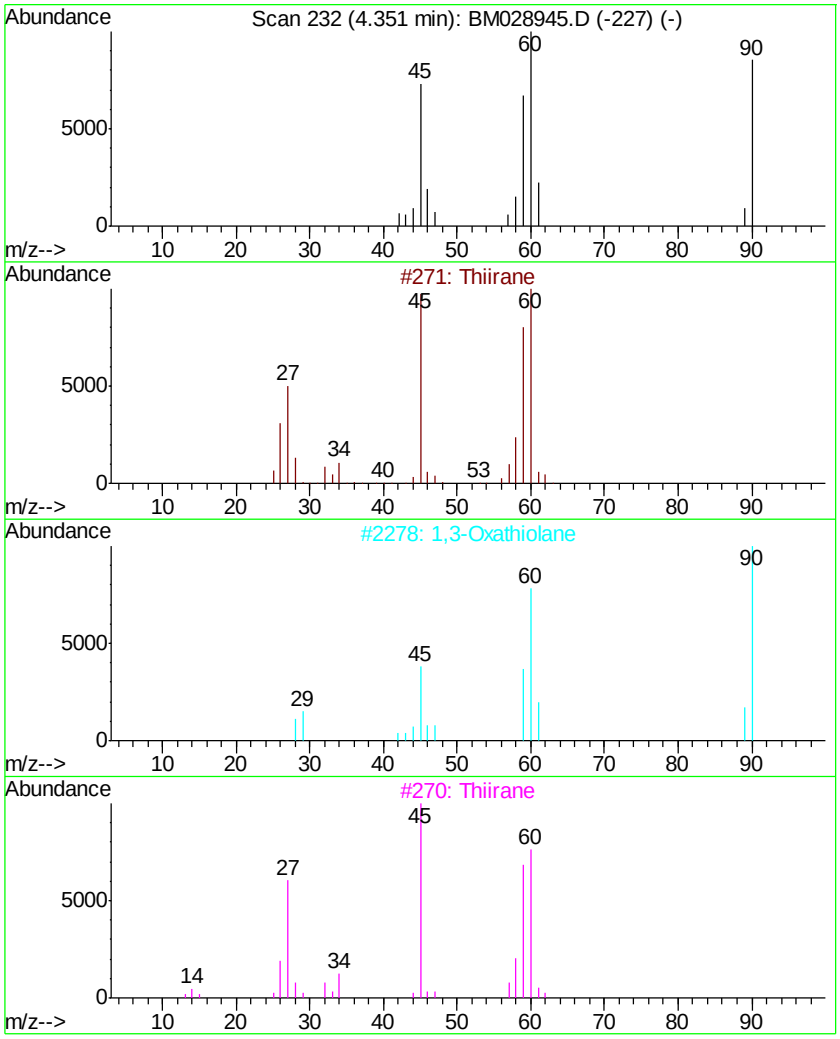
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

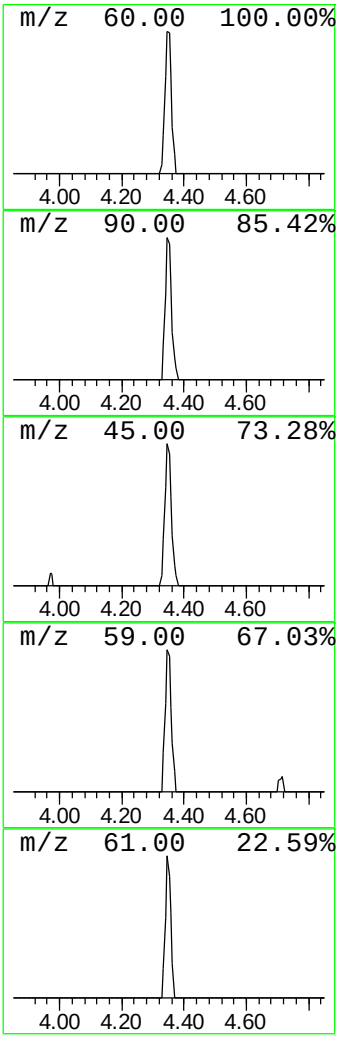
****

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	2.92 ng/ul	16620	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiirane	60	C2H4S	000420-12-2	25
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	22
3	Thiirane	60	C2H4S	000420-12-2	9
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5	1-Cyano-N-fluoroformimidoyl fluo...	90	C2F2N2	014011-05-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028945.D
Acq On : 27 Feb 2021 07:29
Operator : CG/JU
Sample : M1498-05
Misc :
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Instrument : BNA_M
ClientSampleId : CB8G5

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

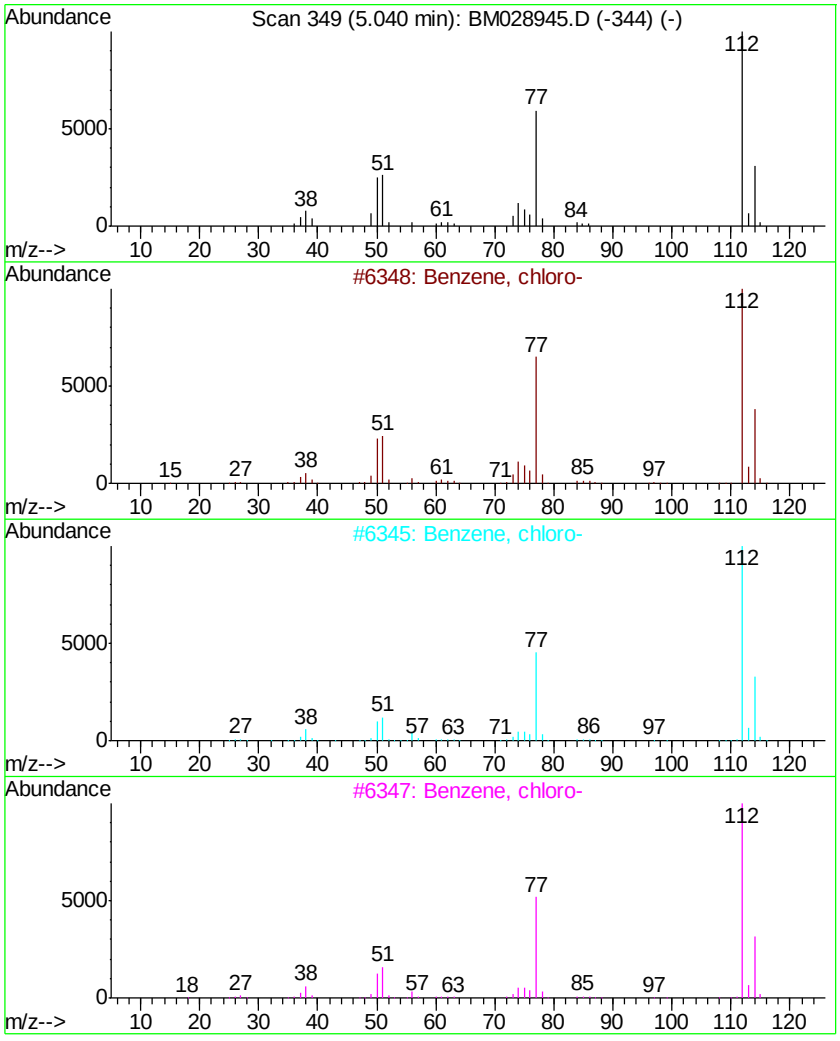
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

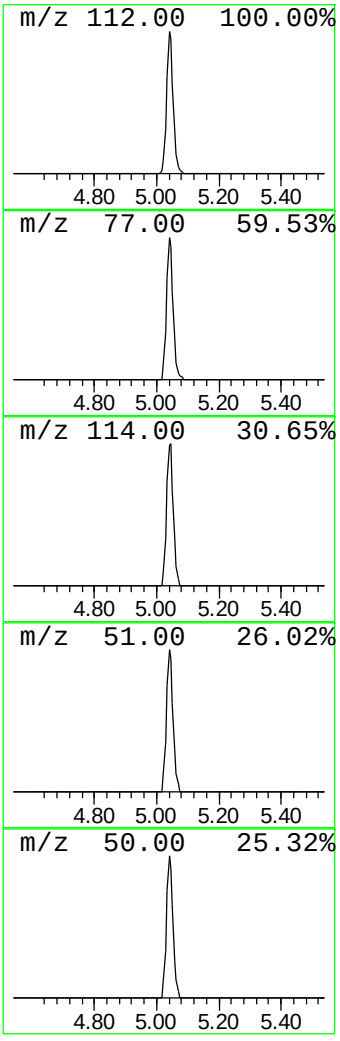
****

Peak Number 2 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	11.51 ng/ul	65594	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
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	80
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27





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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
TIC Integration Parameters: LSCINT.P

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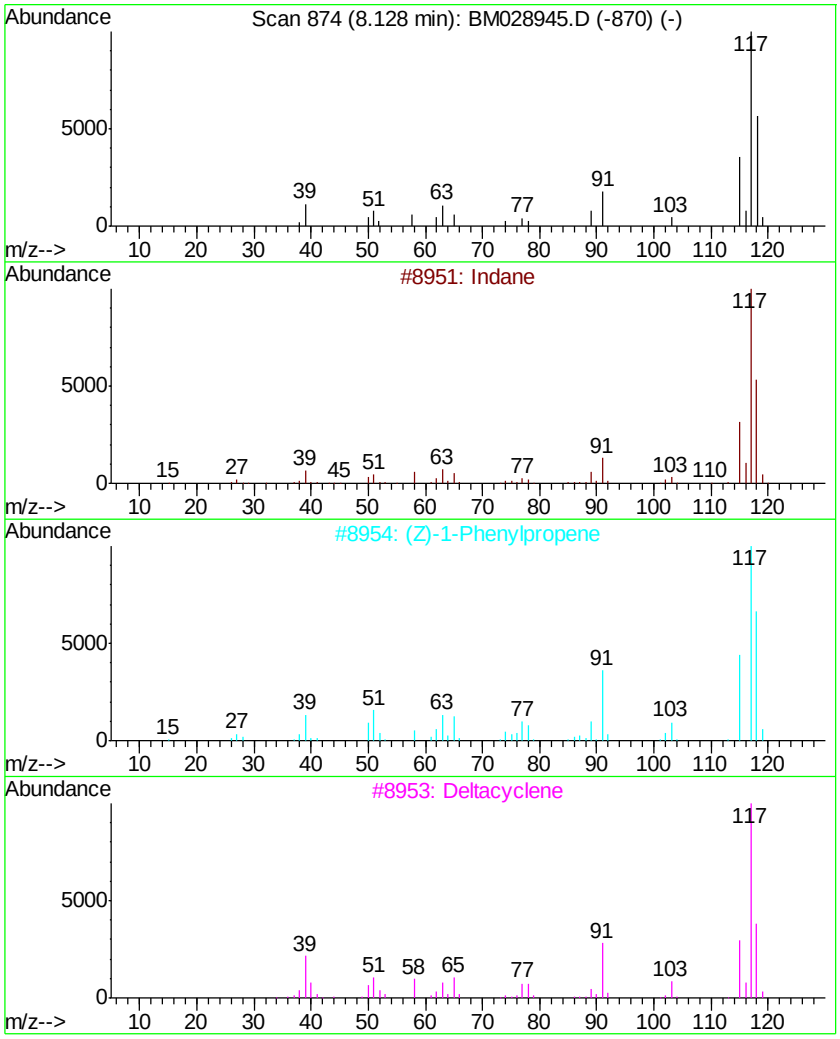
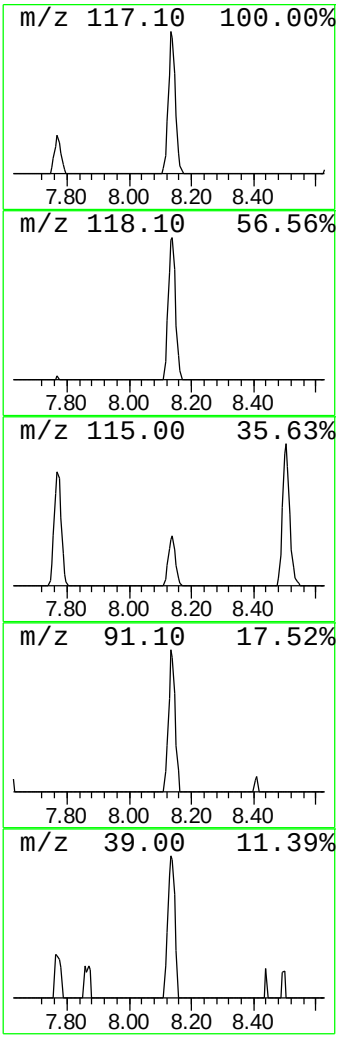
Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	7.77 ng/ul	44298	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

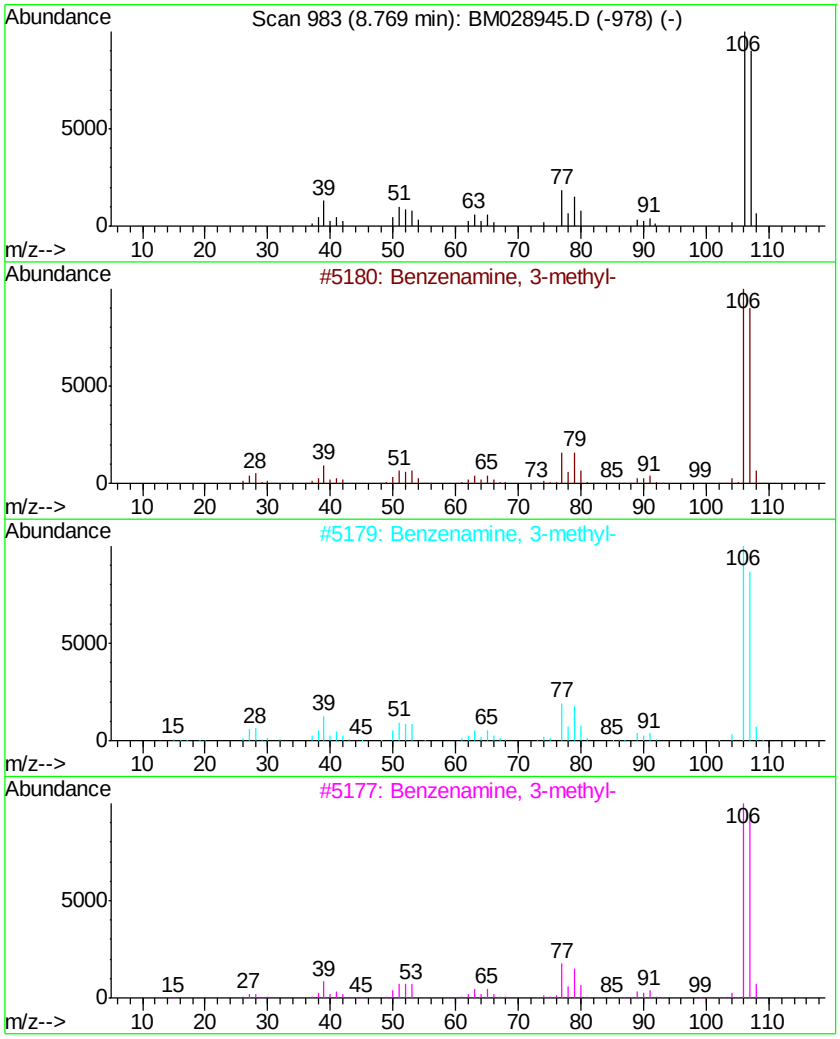
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

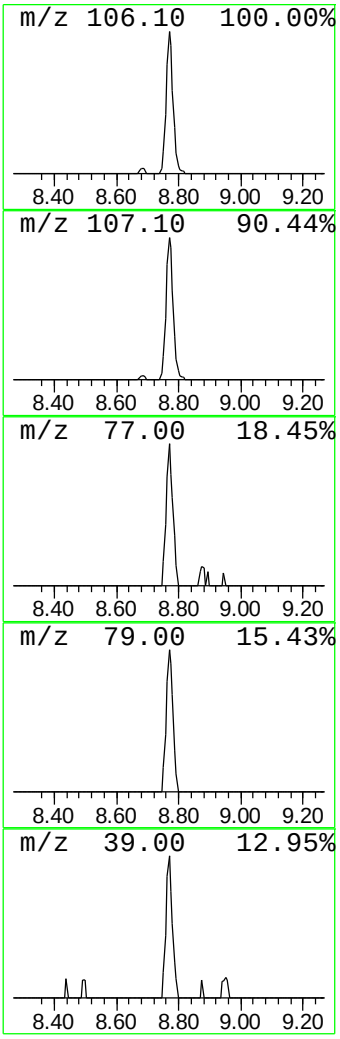
****

Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	9.49 ng/ul	54082	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	96
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93





Library Search Compound Report

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Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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

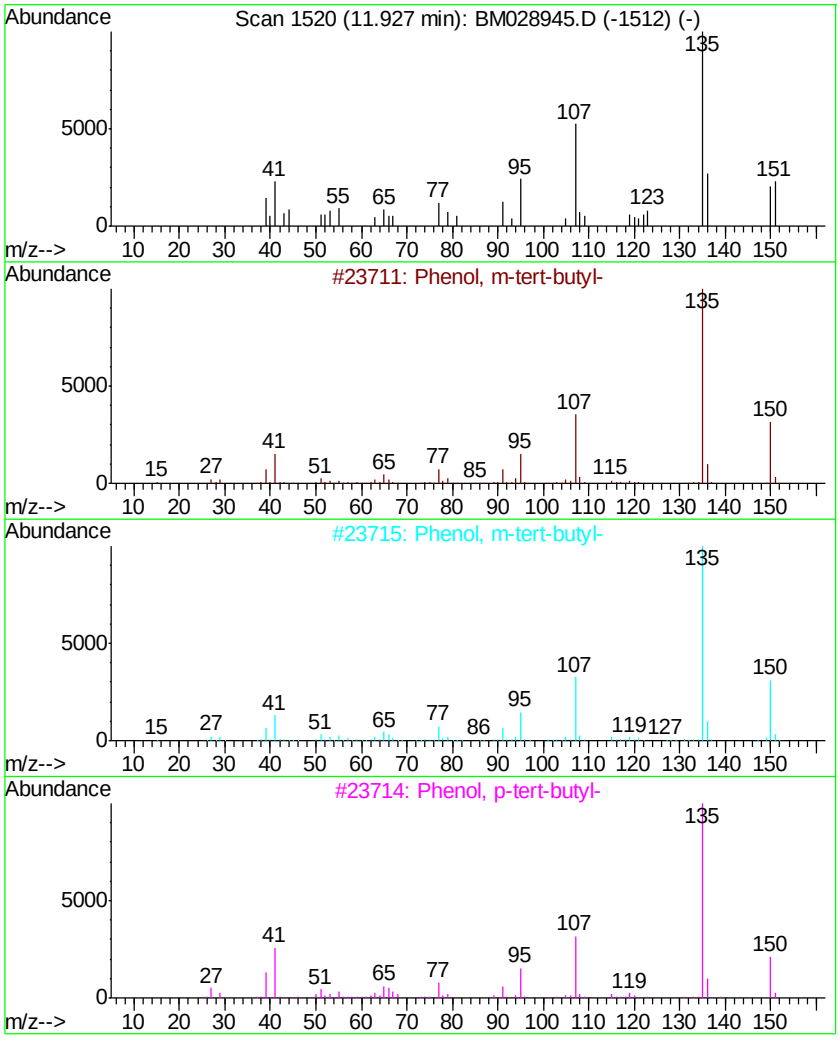
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

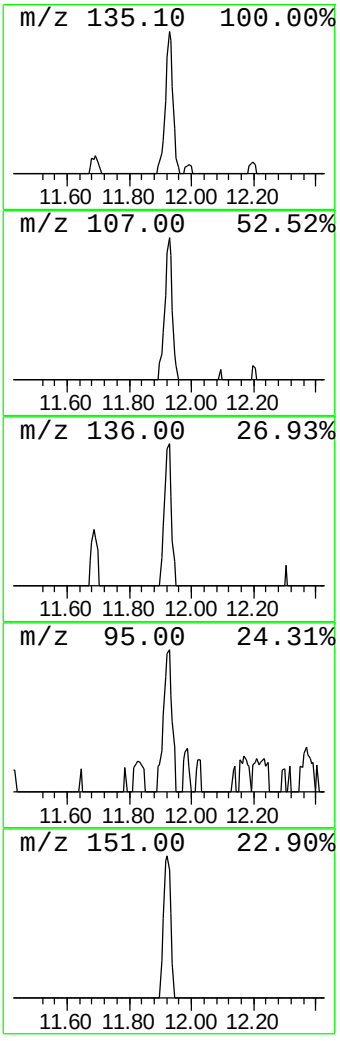
****

Peak Number 5 Phenol, m-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.12 ng/ul	31566	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028945.D
Acq On : 27 Feb 2021 07:29
Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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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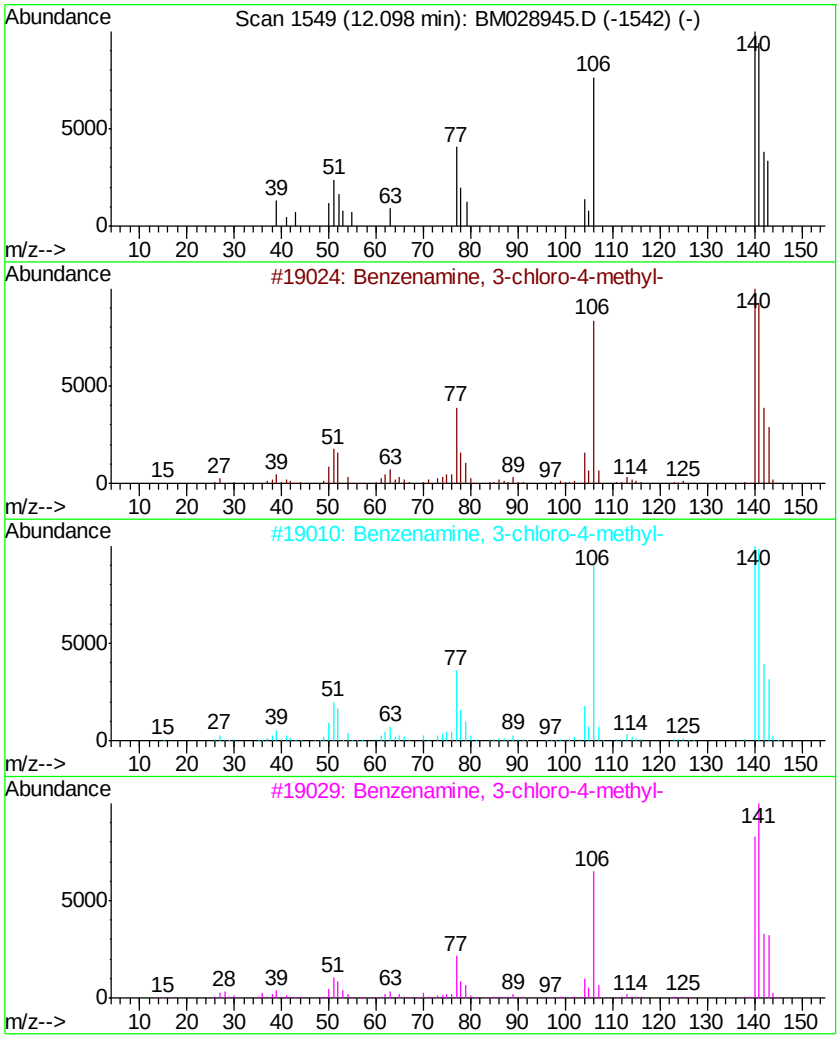
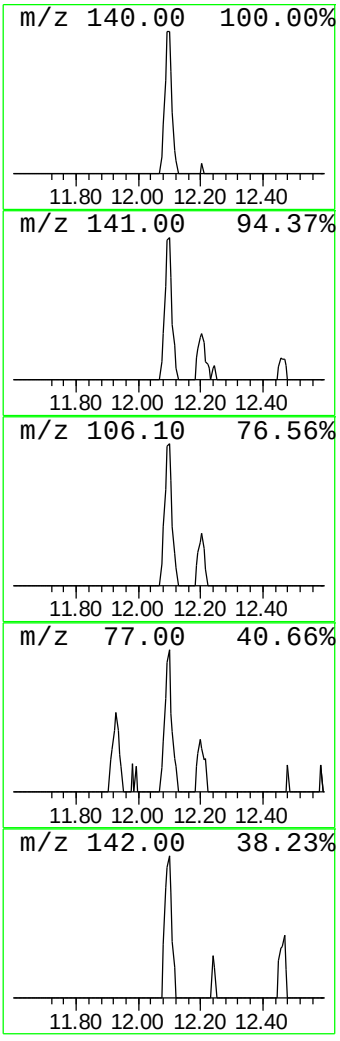
Peak Number 6 Benzenamine, 3-chloro-4-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.72 ng/ul	20849	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	90
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	83





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Acq On : 27 Feb 2021 07:29
Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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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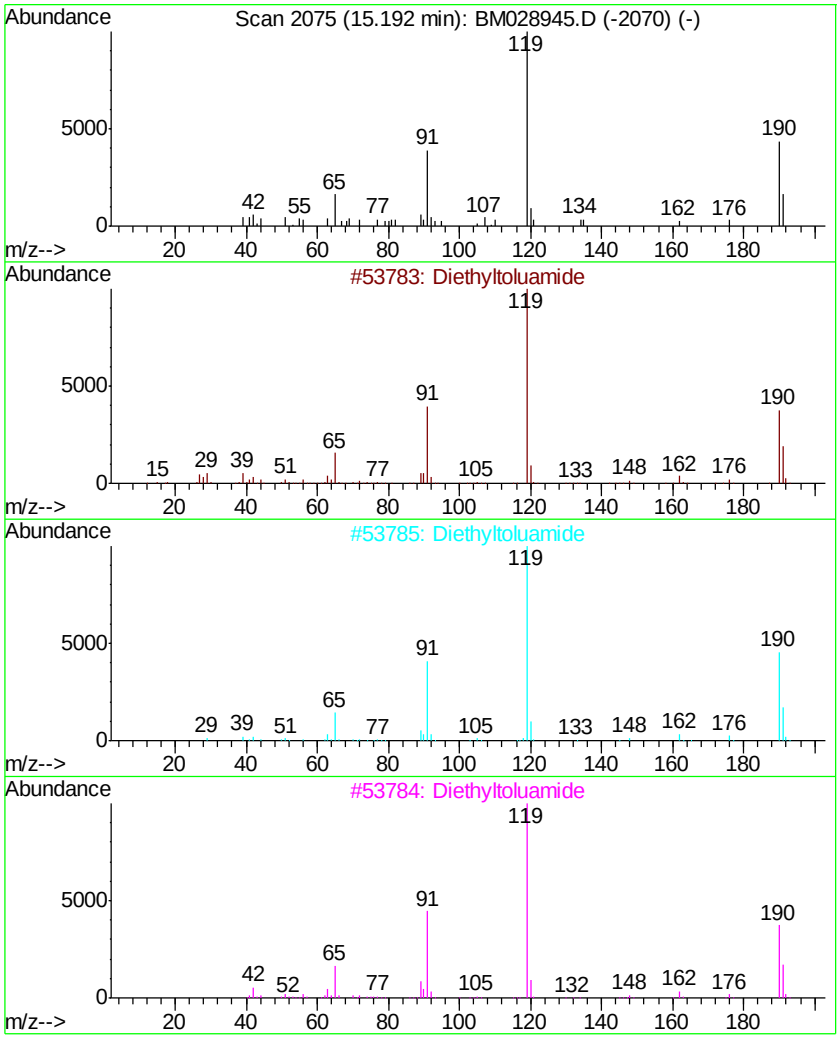
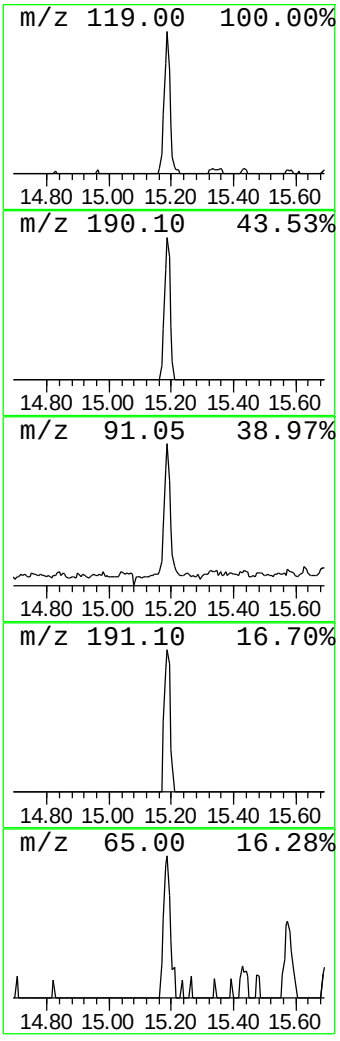
Peak Number 7 Diethyltoluamide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.35 ng/ul	33258	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90
5	Diethyltoluamide	191	C12H17NO	000134-62-3	86





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Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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Quant Title : SVOA CALIBRATION

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

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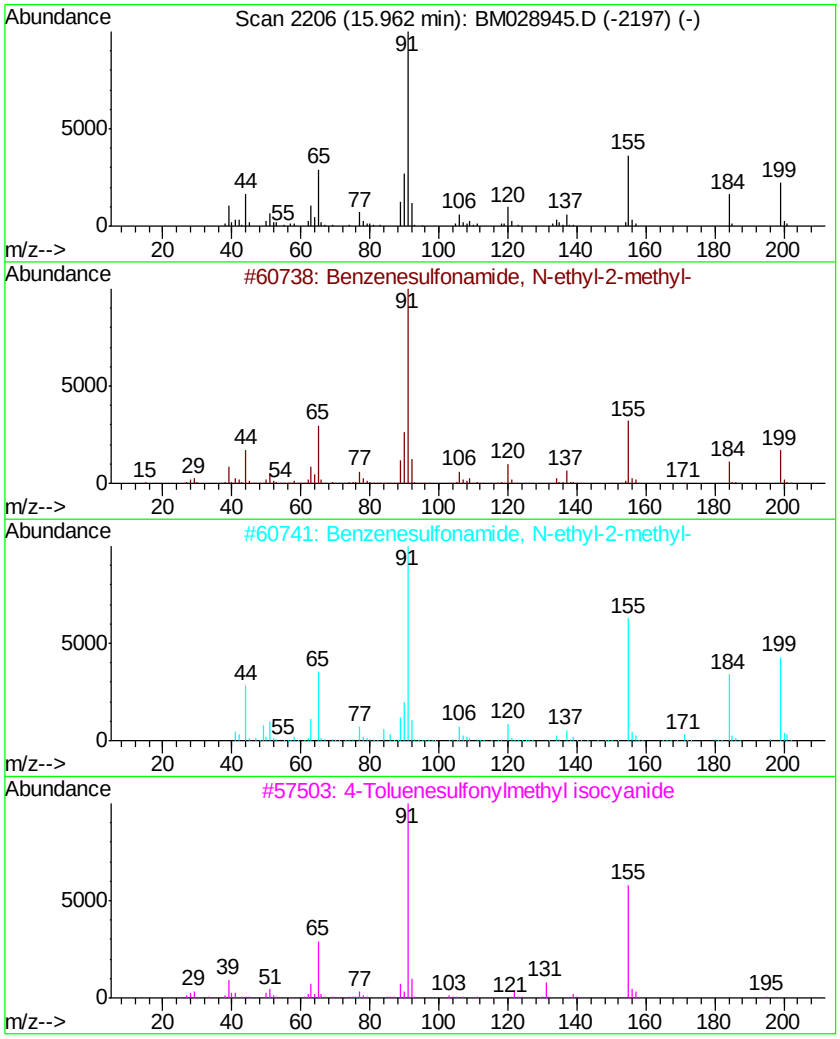
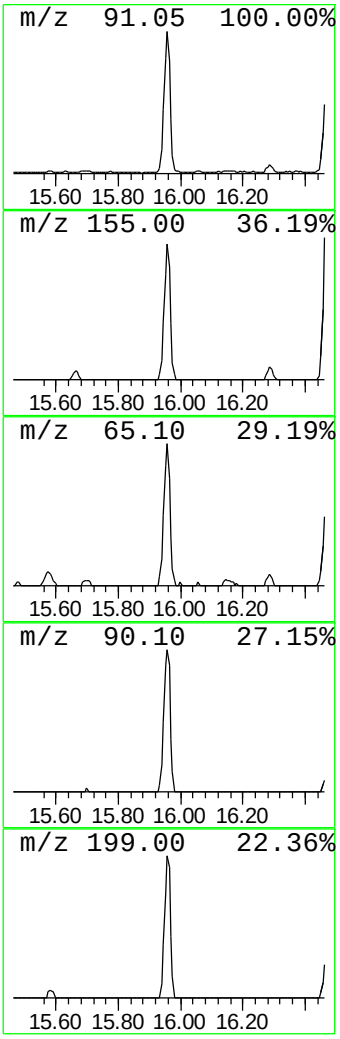
Peak Number 8 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	11.92 ng/ul	121674	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	99
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	46
5	Benzenesulfonamide, N,N,4-trimet...	199	C9H13NO2S	000599-69-9	43





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Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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Quant Title : SVOA CALIBRATION

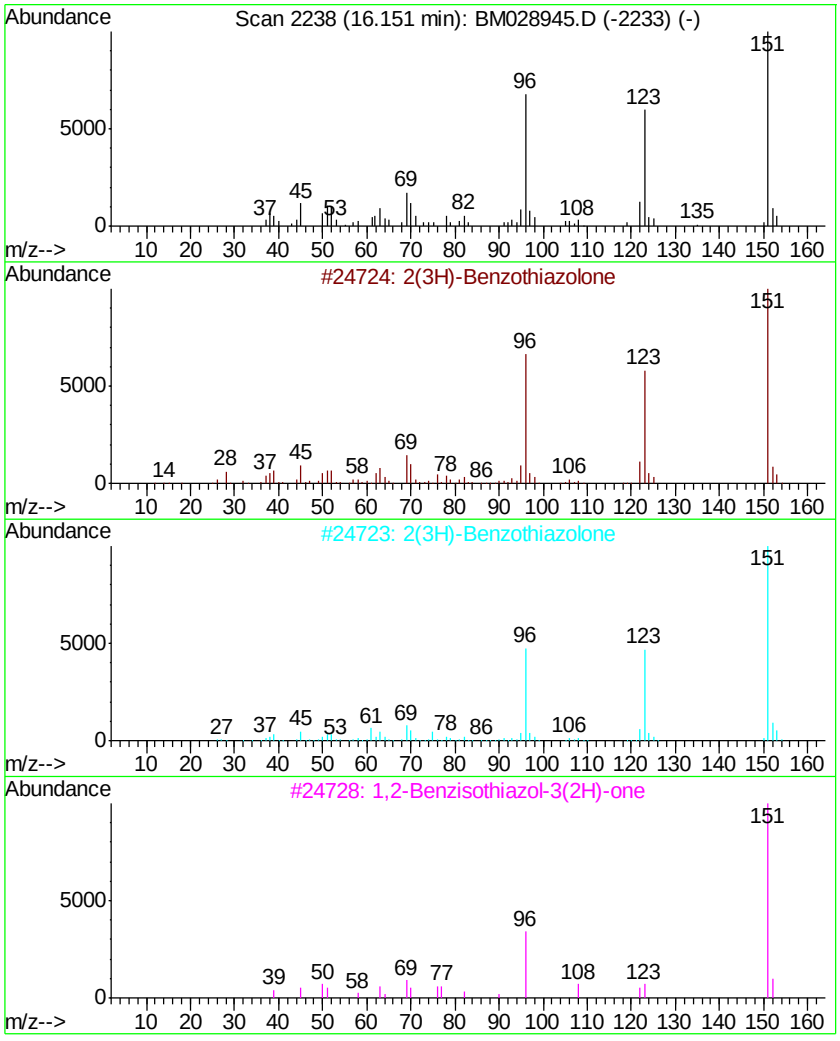
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

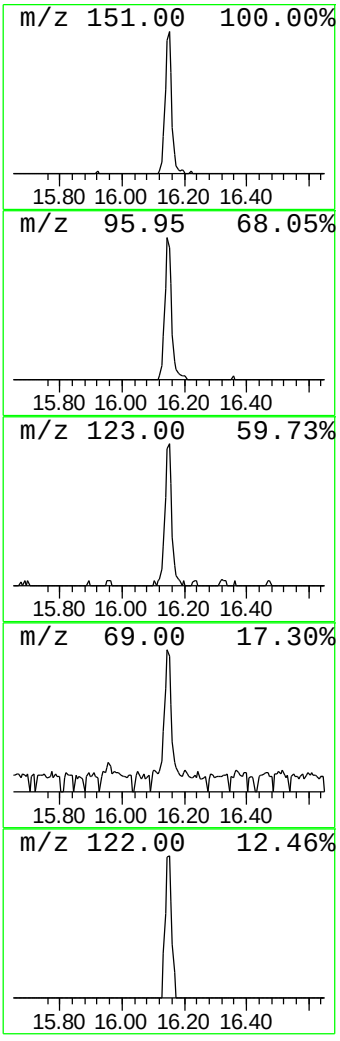
****

Peak Number 9 2(3H)-Benzothiazolone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.43 ng/ul	55458	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	62
4	4-Amino-2,1,3-benzothiadiazole	151	C6H5N3S	000767-64-6	38
5	1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	38





Library Search Compound Report

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Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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Quant Title : SVOA CALIBRATION

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

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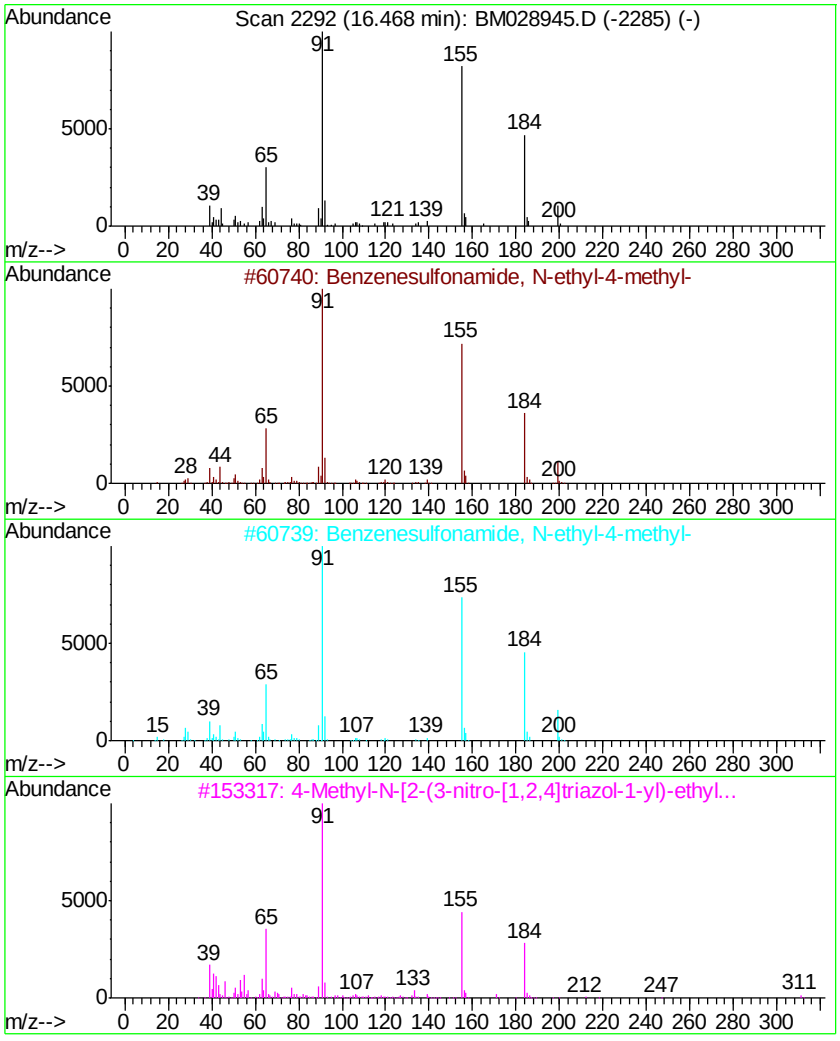
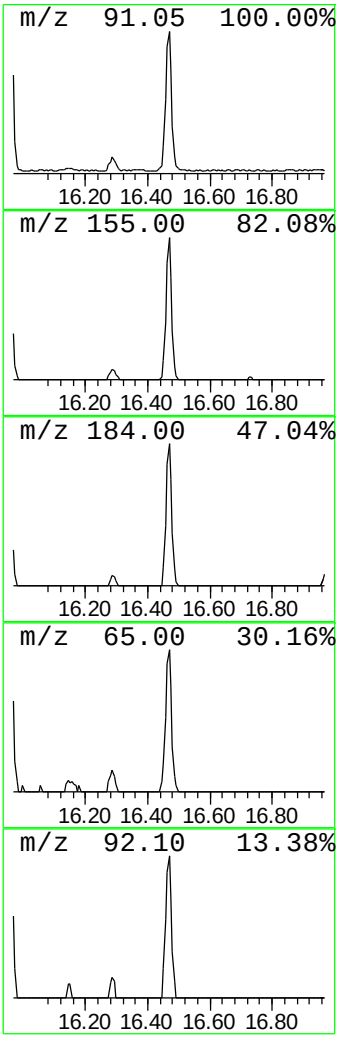
Peak Number 10 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	6.89 ng/ul	70302	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-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
4	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64
5	Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	58





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Acq On : 27 Feb 2021 07:29
Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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

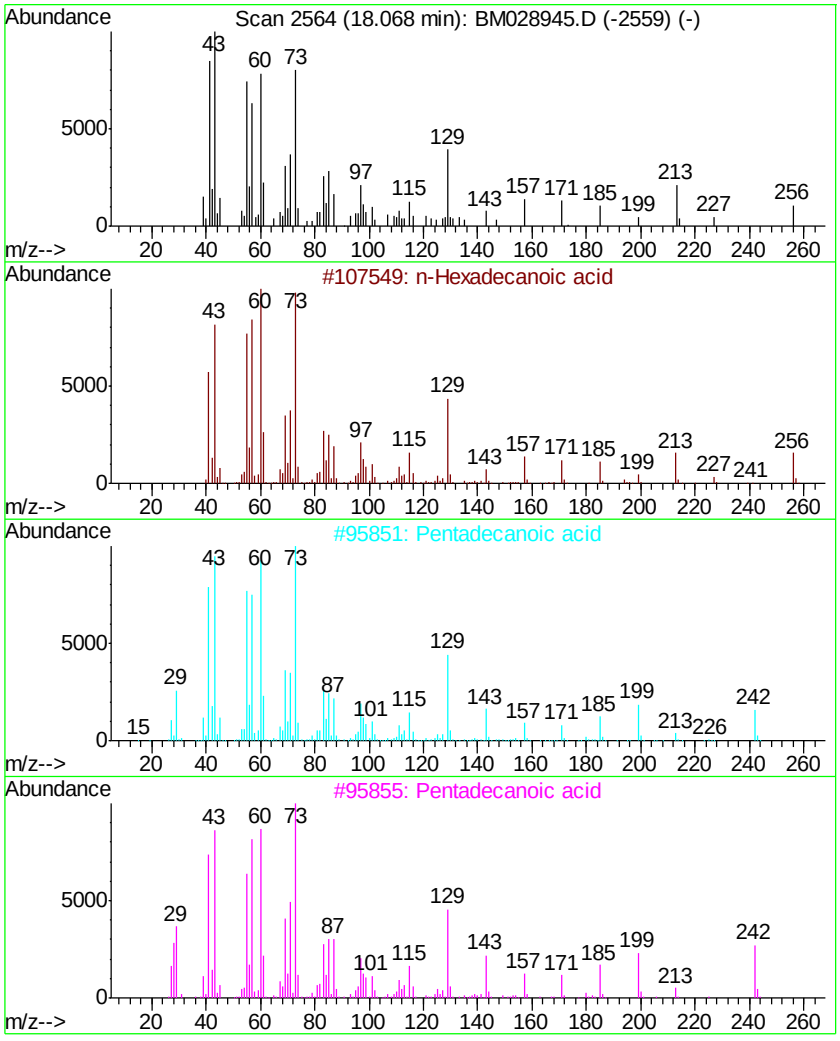
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

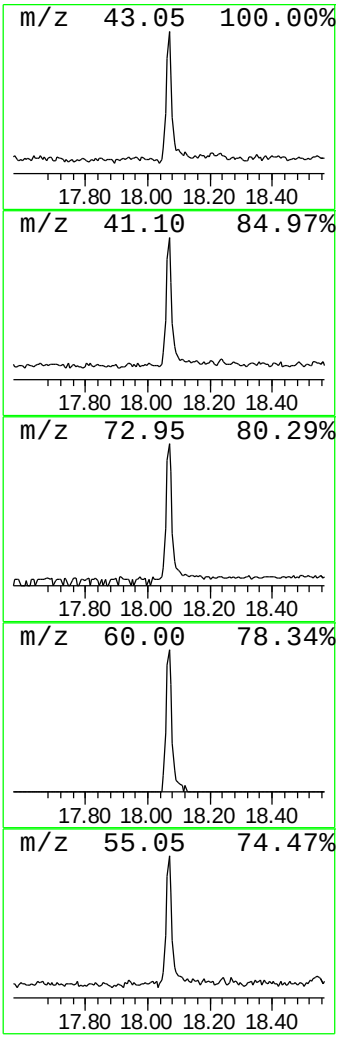
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	6.46 ng/ul	65914	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Operator : CG/JU
Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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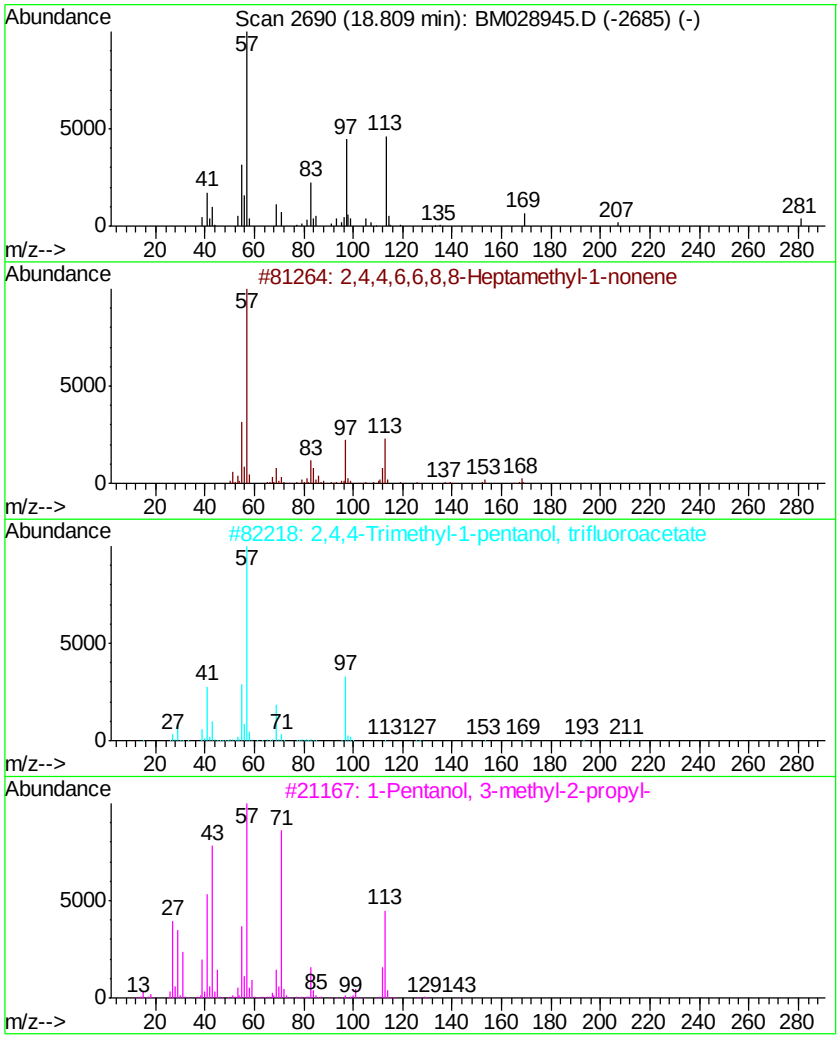
Quant Title : SVOA CALIBRATION

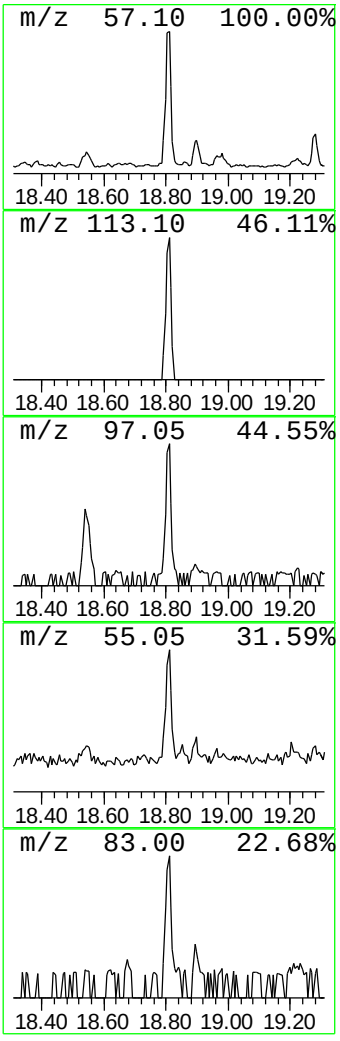
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	2.19 ng/ul	22342	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	78
2	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	32
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25
5	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	25





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Sample : M1498-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G5

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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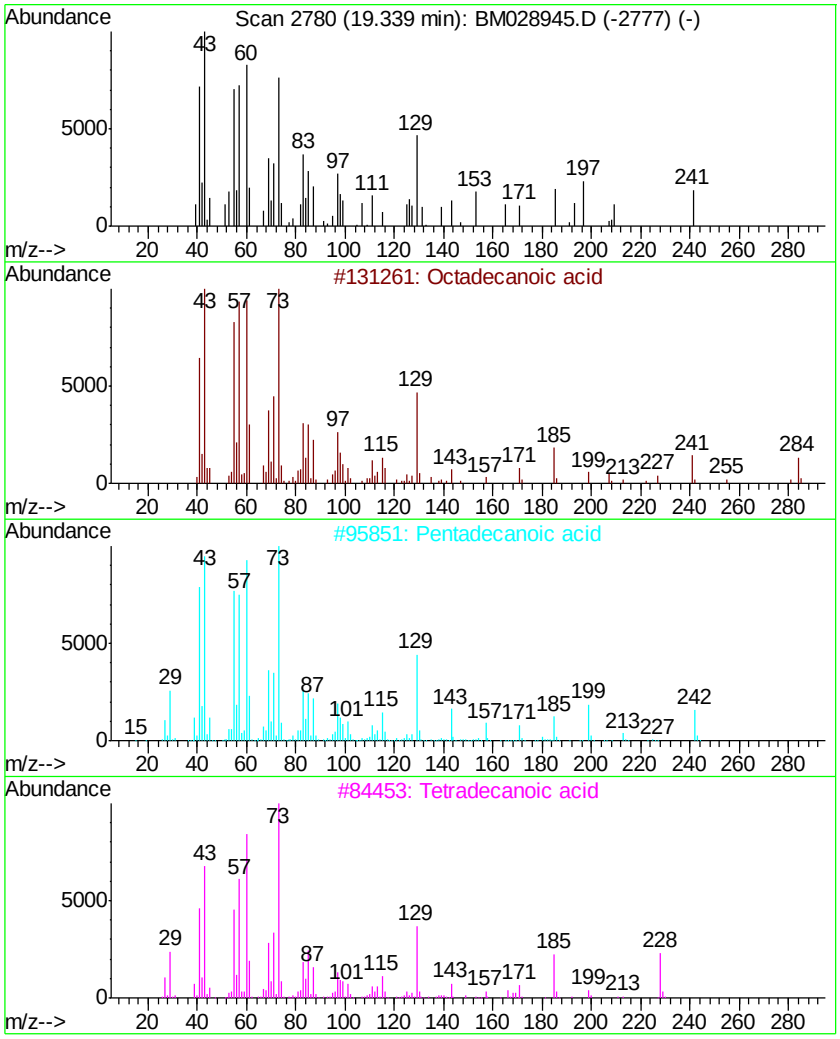
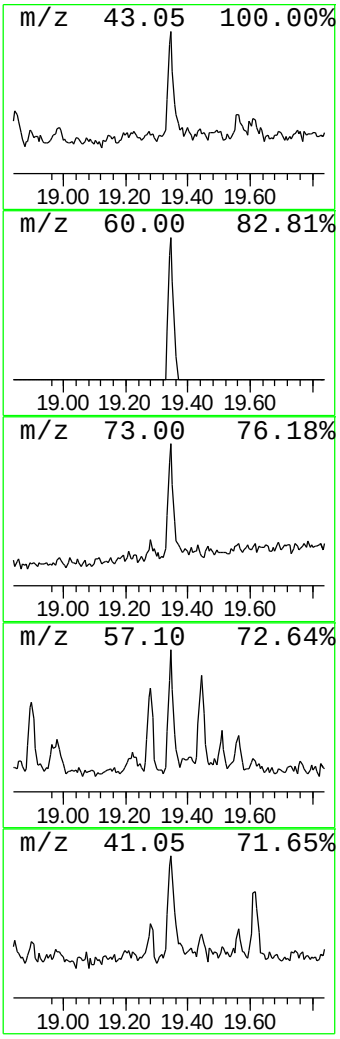
Peak Number 13 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.80 ng/ul	28031	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Misc :
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Instrument : BNA_M
ClientSampleId : CB8G5

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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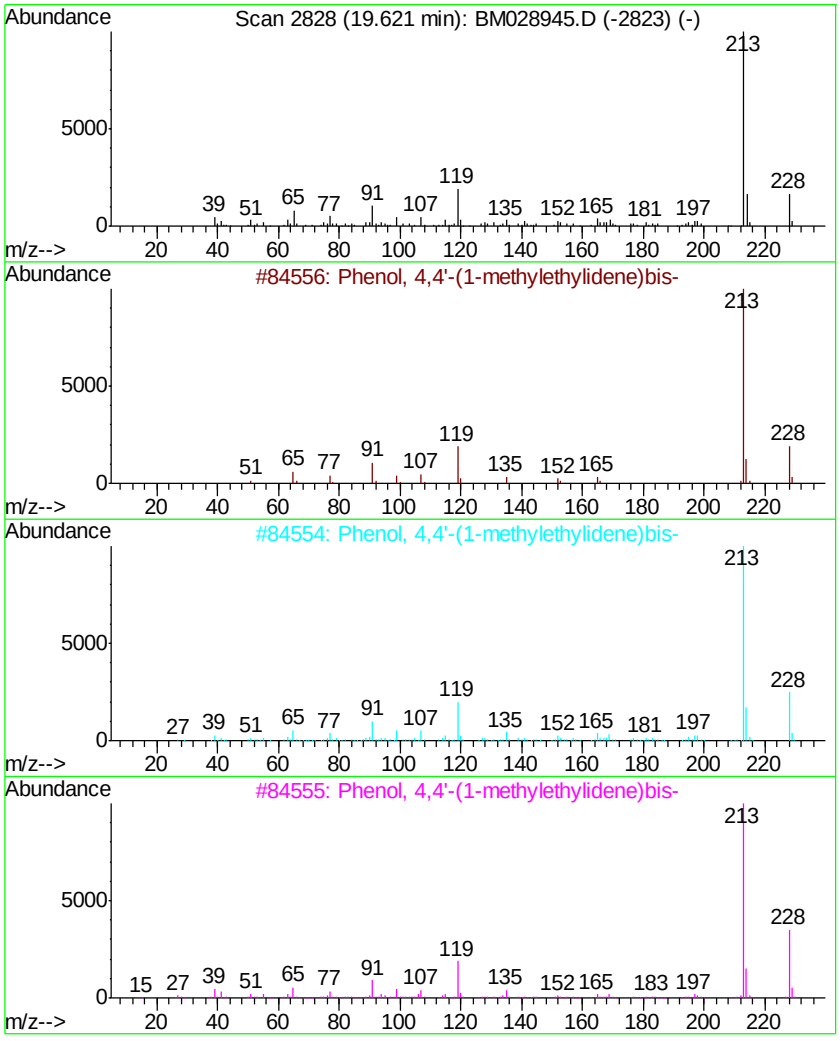
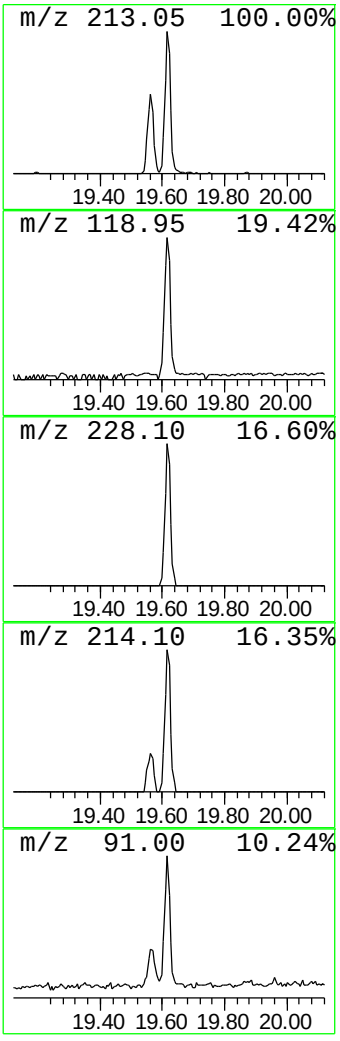
Peak Number 14 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	10.40 ng/ul	104086	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	95
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	64
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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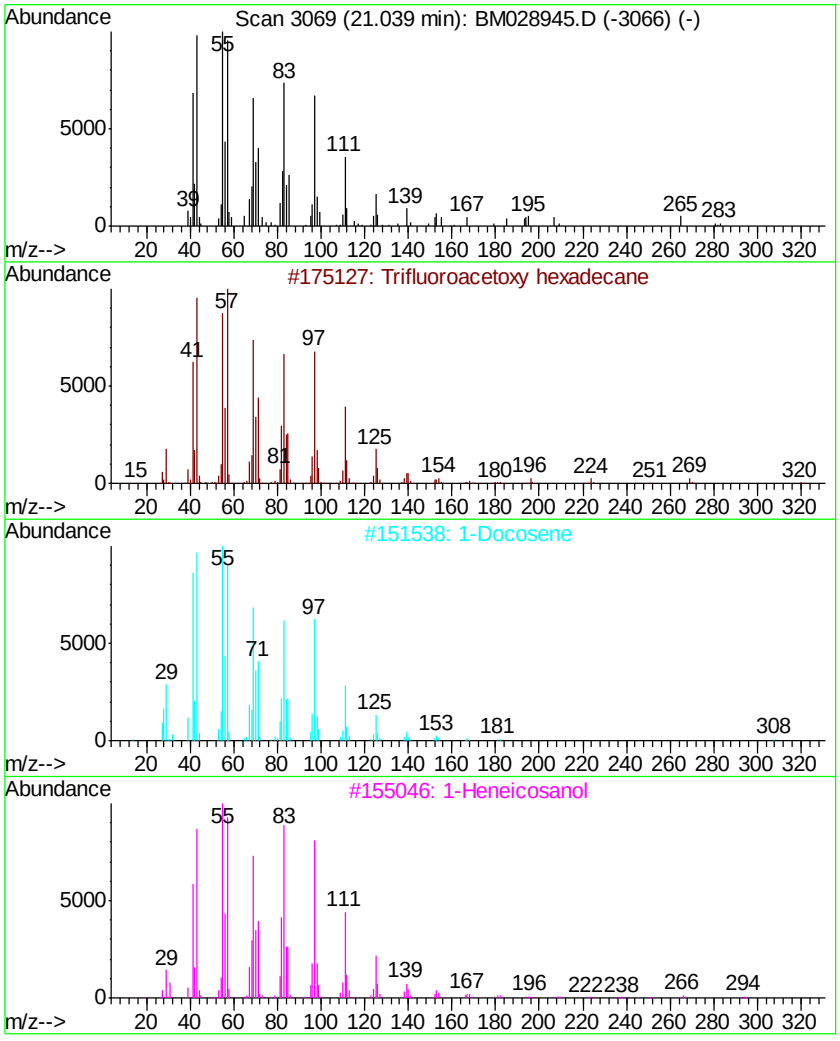
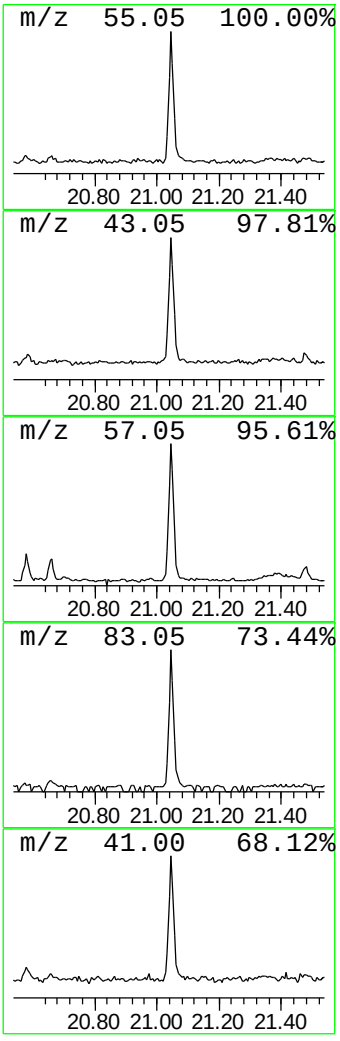
Peak Number 15 Trifluoroacetoxy hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	7.07 ng/ul	70760	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Docosene	308	C22H44	001599-67-3	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

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Data File : BM028945.D
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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
unknown-01	4.35	2.9	ng/ul	16620	1	7.77	114003	20.0
Benzene, chloro-	5.04	11.5	ng/ul	65594	1	7.77	114003	20.0
Indane	8.13	7.8	ng/ul	44298	1	7.77	114003	20.0
Benzenamine, 3-me...	8.77	9.5	ng/ul	54082	1	7.77	114003	20.0
Phenol, m-tert-bu...	11.93	4.1	ng/ul	31566	2	10.57	153397	20.0
Benzenamine, 3-ch...	12.10	2.7	ng/ul	20849	2	10.57	153397	20.0
Diethyltoluamide	15.19	3.4	ng/ul	33258	3	14.43	198380	20.0
Benzenesulfonamid...	15.96	11.9	ng/ul	121674	4	17.17	204177	20.0
2(3H)-Benzothiazo...	16.15	5.4	ng/ul	55458	4	17.17	204177	20.0
Benzenesulfonamid...	16.47	6.9	ng/ul	70302	4	17.17	204177	20.0
n-Hexadecanoic acid	18.07	6.5	ng/ul	65914	4	17.17	204177	20.0
(DEL) Alkane: Str...	18.81	2.2	ng/ul	22342	4	17.17	204177	20.0
Octadecanoic acid	19.34	2.8	ng/ul	28031	5	21.34	200241	20.0
Phenol, 4,4'-(1-m...	19.62	10.4	ng/ul	104086	5	21.34	200241	20.0
Trifluoroacetoxy ...	21.04	7.1	ng/ul	70760	5	21.34	200241	20.0