LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028947.D
Acq On : 27 Feb 2021 08:41
Operator : CG/JU
Sample : M1498-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G7

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	20	23	25	rBV	3563	3781	1.15%	0.073%
2	3.152	25	28	35	rVB	14059	17052	5.16%	0.330%
3	4.346	227	231	237	rBB	15256	21568	6.53%	0.417%
4	5.040	344	349	357	rBB	56070	80226	24.30%	1.552%
5	6.234	548	552	559	rBB	4270	5703	1.73%	0.110%
6	6.957	671	675	686	rBB2	18247	33270	10.08%	0.644%
7	7.110	696	701	711	rBB	51186	78804	23.87%	1.525%
8	7.304	728	734	741	rBV	64353	98962	29.97%	1.915%
9	7.387	745	748	758	rBB4	2235	5257	1.59%	0.102%
10	7.769	808	813	818	rBV	62215	94565	28.64%	1.830%
11	7.869	825	830	834	rVB2	3001	4452	1.35%	0.086%
12	8.134	870	875	881	rBB	47182	70440	21.34%	1.363%
13	8.504	932	938	947	rBB	50358	77408	23.45%	1.498%
14	8.769	978	983	993	rBB	41424	61871	18.74%	1.197%
15	8.875	996	1001	1007	rBV4	6605	12125	3.67%	0.235%
16	8.945	1007	1013	1022	rVB	73947	115075	34.86%	2.226%
17	9.286	1066	1071	1079	rBB3	5367	10563	3.20%	0.204%
18	9.398	1085	1090	1096	rBB2	8685	12443	3.77%	0.241%
19	9.663	1129	1135	1141	rBV	61633	97529	29.54%	1.887%
20	9.969	1182	1187	1197	rVB5	4632	10102	3.06%	0.195%
21	10.110	1201	1211	1218	rVB5	5655	15439	4.68%	0.299%
22	10.204	1222	1227	1237	rBV	86574	145814	44.17%	2.821%
23	10.528	1277	1282	1284	rBV	3723	5969	1.81%	0.115%
24	10.569	1284	1289	1295	rVV	81683	134664	40.79%	2.605%
25	10.622	1295	1298	1304	rVB	9605	14127	4.28%	0.273%
26	10.722	1305	1315	1324	rBV	70585	125643	38.06%	2.431%
27	10.880	1339	1342	1348	rVB	3238	4986	1.51%	0.096%
28	11.422	1431	1434	1439	rVV2	2754	3809	1.15%	0.074%
29	11.680	1475	1478	1485	rVB3	2094	3710	1.12%	0.072%
30	11.927	1511	1520	1526	rBV2	21213	38678	11.72%	0.748%
31	12.092	1542	1548	1553	rBV2	13376	22903	6.94%	0.443%
32	12.204	1563	1567	1570	rVV3	3536	5360	1.62%	0.104%
33	12.239	1570	1573	1579	rVB4	3851	5466	1.66%	0.106%
34	12.298	1579	1583	1588	rBV3	2697	4630	1.40%	0.090%

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Sample : M1498-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G7

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	12.369	1590	1595	1601	rBV3	3212	5094	1.54%	0.099%
36	12.463	1607	1611	1616	rVB3	4004	6931	2.10%	0.134%
37	12.586	1628	1632	1637	rBV2	4406	5507	1.67%	0.107%
38	12.945	1690	1693	1700	rVB5	2567	4018	1.22%	0.078%
39	13.027	1702	1707	1716	rVB4	1532	4033	1.22%	0.078%
40	13.233	1739	1742	1746	rBV3	3476	5425	1.64%	0.105%
41	13.280	1746	1750	1752	rVV3	2437	4023	1.22%	0.078%
42	13.322	1752	1757	1763	rVV	26871	43091	13.05%	0.834%
43	13.486	1782	1785	1789	rVB3	4590	5845	1.77%	0.113%
44	13.586	1799	1802	1804	rBV3	3862	4991	1.51%	0.097%
45	13.610	1804	1806	1813	rVB5	3399	5550	1.68%	0.107%
46	13.669	1813	1816	1822	rVB4	3778	4421	1.34%	0.086%
47	13.751	1825	1830	1838	rBV2	7783	15736	4.77%	0.304%
48	13.851	1841	1847	1852	rVV	148399	198982	60.27%	3.850%
49	13.898	1852	1855	1858	rVB	5504	5126	1.55%	0.099%
50	13.992	1867	1871	1874	rBV2	6258	9312	2.82%	0.180%
51	14.127	1888	1894	1902	rBV	162318	231583	70.14%	4.480%
52	14.263	1910	1917	1923	rBV2	6768	14223	4.31%	0.275%
53	14.363	1929	1934	1940	rVB3	10705	15062	4.56%	0.291%
54	14.433	1940	1946	1952	rBV	120222	174191	52.76%	3.370%
55	14.498	1952	1957	1965	rVB	73690	102050	30.91%	1.974%
56	14.580	1967	1971	1977	rVB	6028	9076	2.75%	0.176%
57	14.692	1985	1990	1998	rBV2	11765	24846	7.53%	0.481%
58	14.833	2009	2014	2019	rBV	33040	44998	13.63%	0.871%
59	15.045	2045	2050	2056	rBV4	4898	9291	2.81%	0.180%
60	15.186	2069	2074	2084	rVV	26098	42001	12.72%	0.813%
61	15.257	2084	2086	2092	rVB7	3263	4279	1.30%	0.083%
62	15.427	2109	2115	2120	rBV	199115	272942	82.67%	5.281%
63	15.486	2120	2125	2131	rVB	43999	61355	18.58%	1.187%
64	15.574	2131	2140	2148	rBV	55247	88359	26.76%	1.709%
65	15.663	2152	2155	2157	rVV	6436	7898	2.39%	0.153%
66	15.692	2157	2160	2170	rVB3	11191	17956	5.44%	0.347%
67	15.780	2171	2175	2179	rBV6	3043	5068	1.54%	0.098%
68	15.827	2179	2183	2190	rVB6	2355	5634	1.71%	0.109%
69	15.957	2197	2205	2216	rVB	103228	145829	44.17%	2.821%
70	16.110	2228	2231	2233	rBV4	3084	3933	1.19%	0.076%
71	16.151	2233	2238	2250	rVV	45213	71349	21.61%	1.380%

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Instrument : BNA_M
ClientSampleId : CB8G7

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

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

72	16.286	2257	2261	2264	rBV	4847	5883	1.78%	0.114%
73	16.468	2284	2292	2297	rBV	59698	84708	25.66%	1.639%
74	16.510	2297	2299	2305	rVB3	5141	6989	2.12%	0.135%
75	16.727	2332	2336	2342	rVV2	6894	10781	3.27%	0.209%
76	16.992	2373	2381	2383	rBV5	8104	13027	3.95%	0.252%
77	17.174	2405	2412	2417	rBV	128844	181781	55.06%	3.517%
78	17.215	2417	2419	2424	rVV	25981	33205	10.06%	0.642%
79	17.274	2424	2429	2438	rVB2	217110	302084	91.50%	5.844%
80	17.404	2449	2451	2456	rVB5	3533	4801	1.45%	0.093%
81	17.462	2456	2461	2469	rVB8	2400	5494	1.66%	0.106%
82	17.592	2480	2483	2487	rBV	4612	6986	2.12%	0.135%
83	18.068	2560	2564	2573	rVV2	54624	70621	21.39%	1.366%
84	18.174	2580	2582	2586	rVB	3606	4222	1.28%	0.082%
85	18.245	2590	2594	2598	rVV4	5392	6999	2.12%	0.135%
86	18.356	2608	2613	2619	rVB7	3725	7327	2.22%	0.142%
87	18.492	2633	2636	2641	rVB4	3794	5583	1.69%	0.108%
88	18.604	2652	2655	2658	rBV4	2825	3928	1.19%	0.076%
89	18.845	2689	2696	2705	rBV5	7083	14087	4.27%	0.273%
90	19.233	2758	2762	2765	rVB	6914	9671	2.93%	0.187%
91	19.280	2765	2770	2773	rBV	10316	12691	3.84%	0.246%
92	19.345	2777	2781	2785	rBV2	24796	31368	9.50%	0.607%
93	19.562	2812	2818	2823	rVV	256928	330149	100.00%	6.387%
94	19.615	2823	2827	2834	rVB	97591	127408	38.59%	2.465%
95	20.050	2897	2901	2906	rBV	13303	21052	6.38%	0.407%
96	20.580	2988	2991	2995	rBV4	9292	11166	3.38%	0.216%
97	21.045	3066	3070	3078	rVB	65279	77574	23.50%	1.501%
98	21.339	3115	3120	3125	rBV	151447	188283	57.03%	3.643%
99	23.397	3464	3470	3477	rVB	172024	299067	90.59%	5.786%
100	23.538	3488	3494	3501	rVB2	93693	169510	51.34%	3.279%

Sum of corrected areas: 5168847

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028947.D
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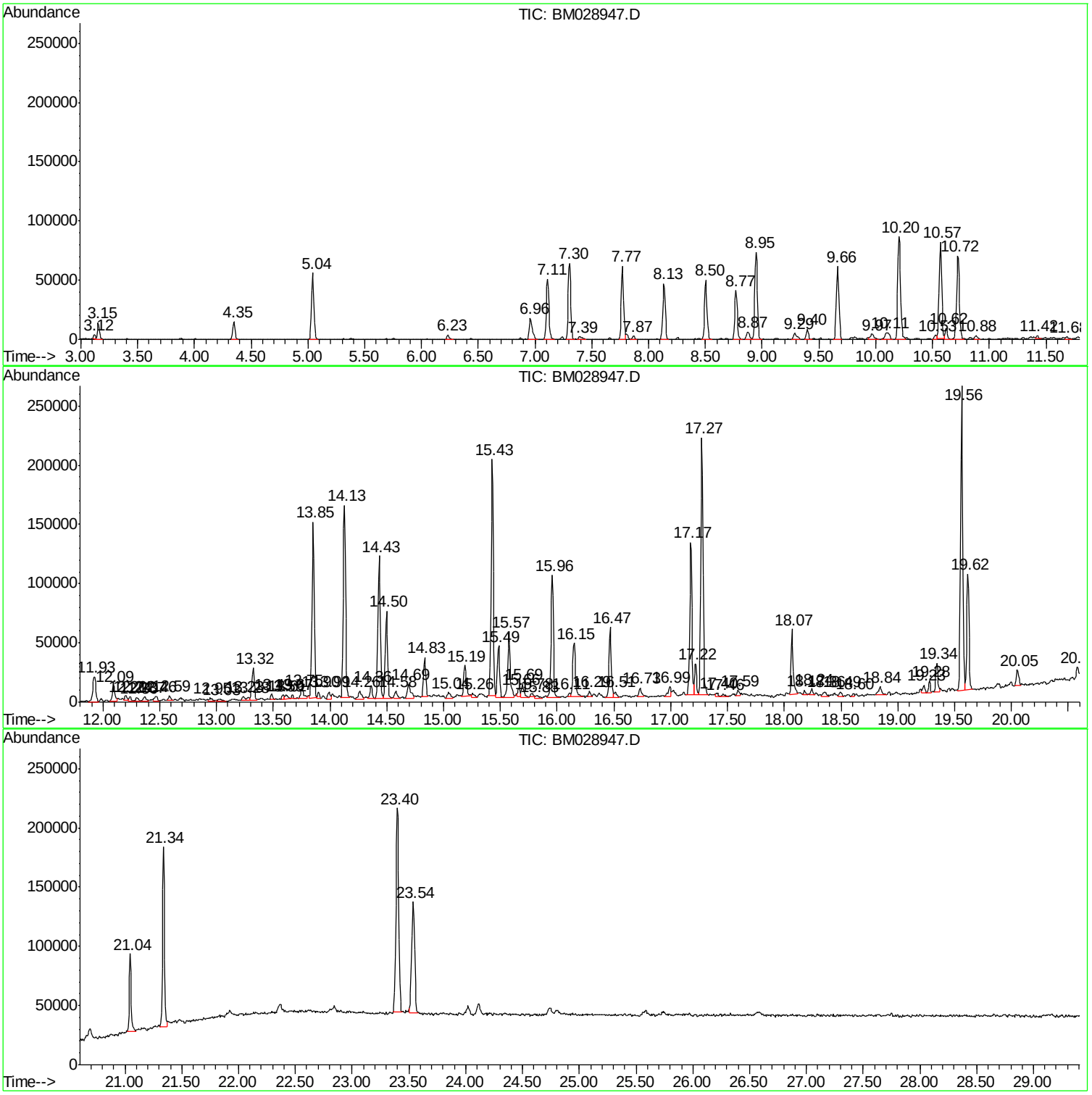
Operator : CG/JU
Sample : M1498-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G7

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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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

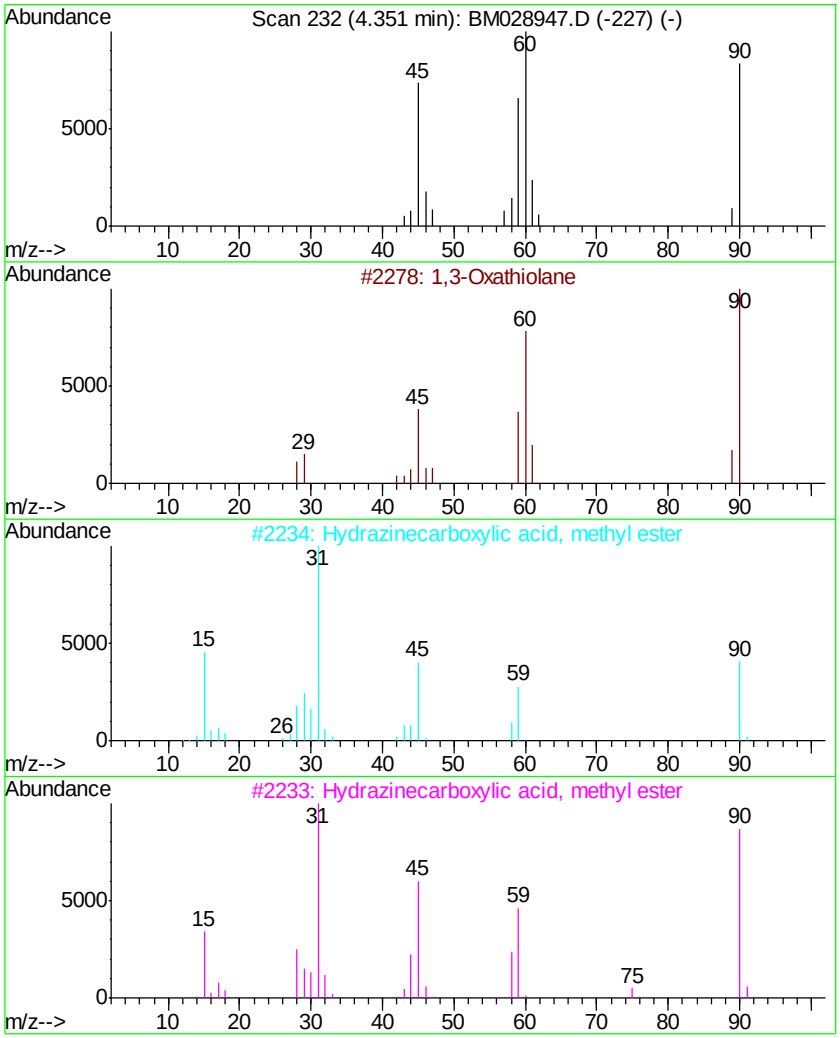
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

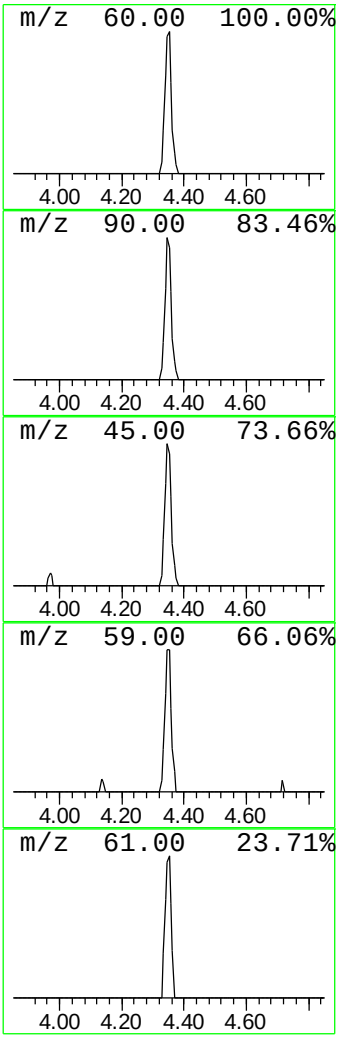
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	4.56 ng/ul	21568	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	72
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
4	3-Thietanol	90	C3H6OS	010304-16-2	28
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028947.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

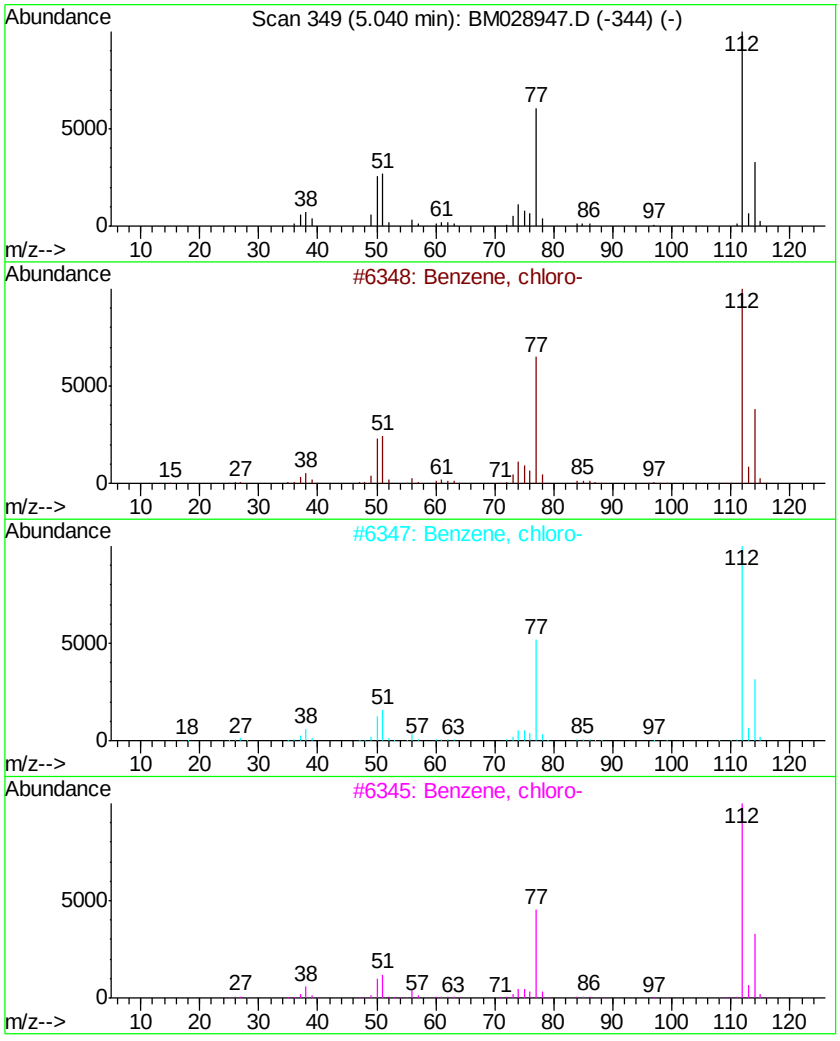
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

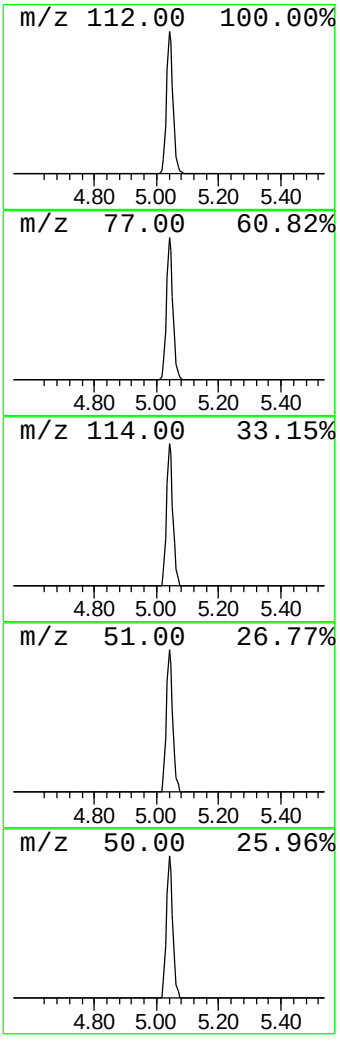
****

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	16.97 ng/ul	80226	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	90
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	30





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Quant Title : SVOA CALIBRATION

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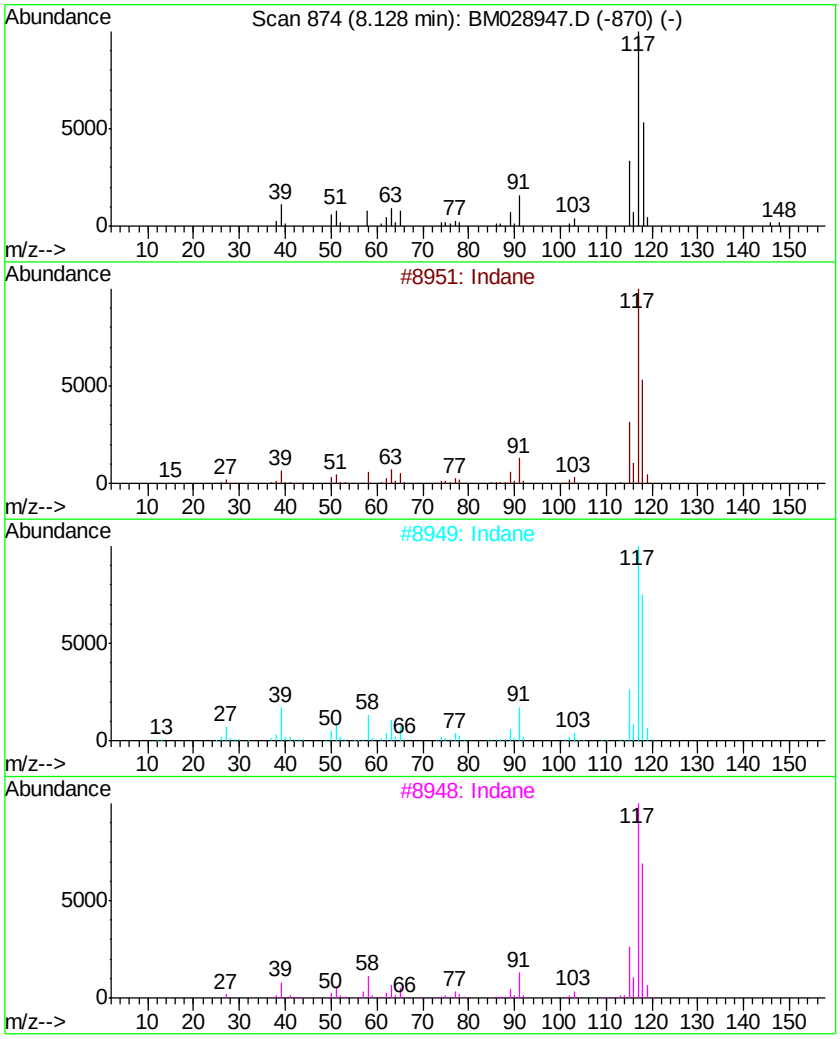
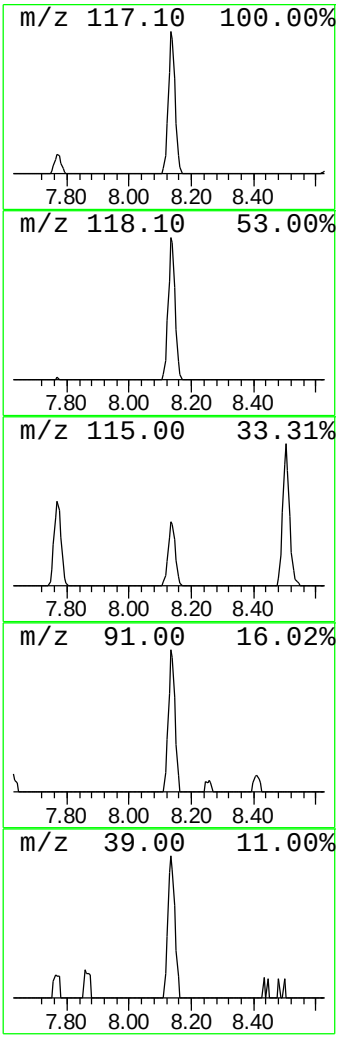
****

Peak Number 3 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	14.90 ng/ul	70440	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	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64





Library Search Compound Report

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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 4 Benzenamine, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	13.09 ng/ul	61871	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
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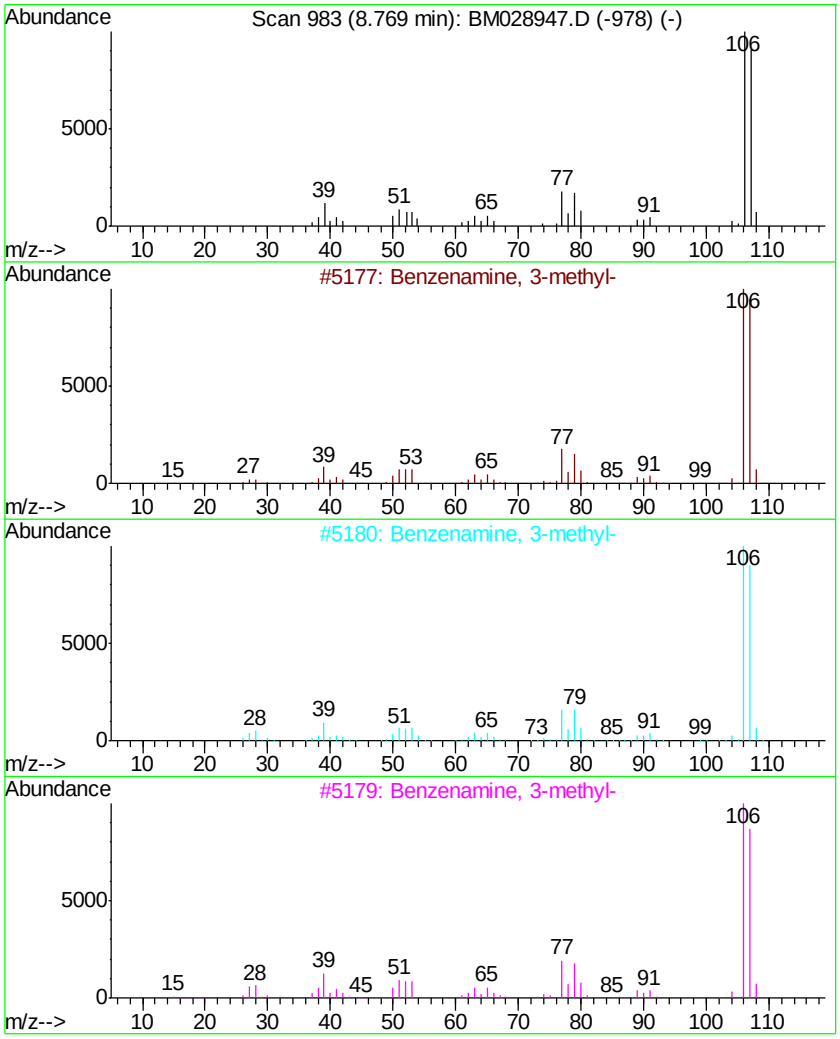
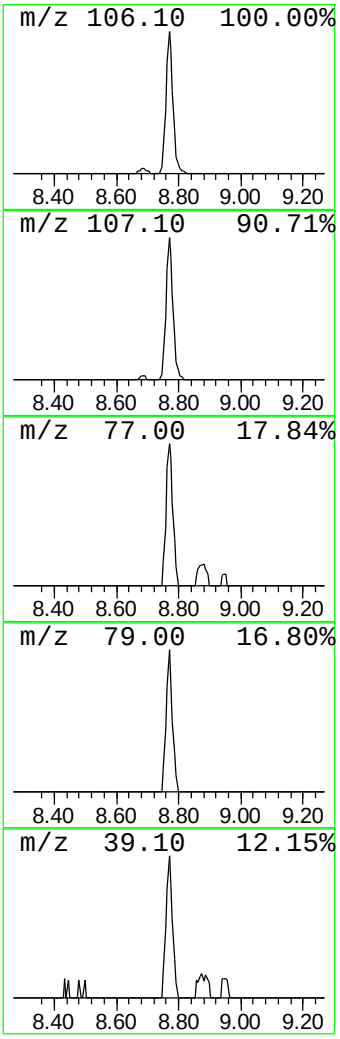
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Library Search Compound Report

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G7

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

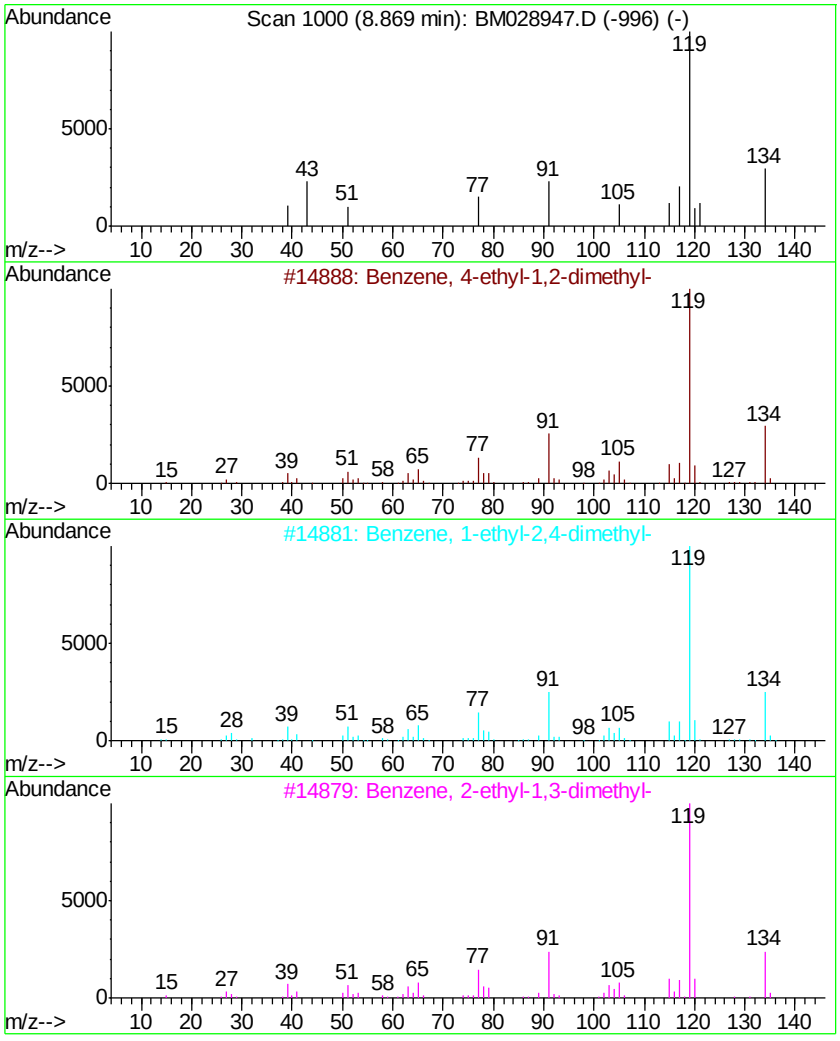
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

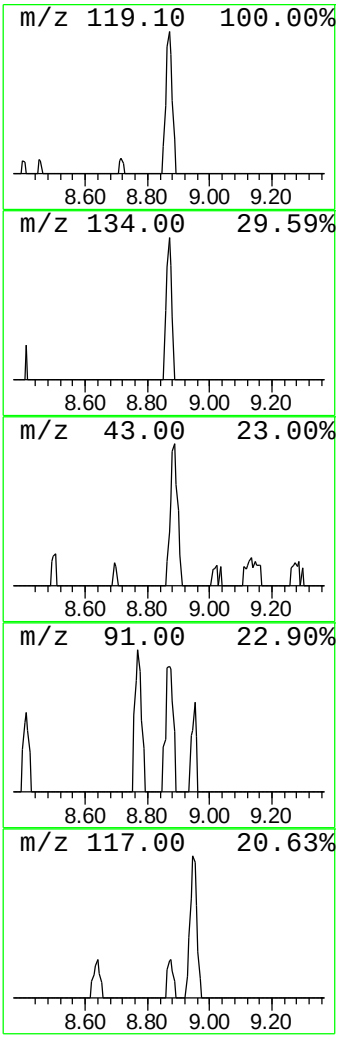
****

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.56 ng/ul	12125	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	80
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72





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Acq On : 27 Feb 2021 08:41
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Sample : M1498-08
Misc :
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Instrument : BNA_M
ClientSampleId : CB8G7

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Quant Title : SVOA CALIBRATION

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

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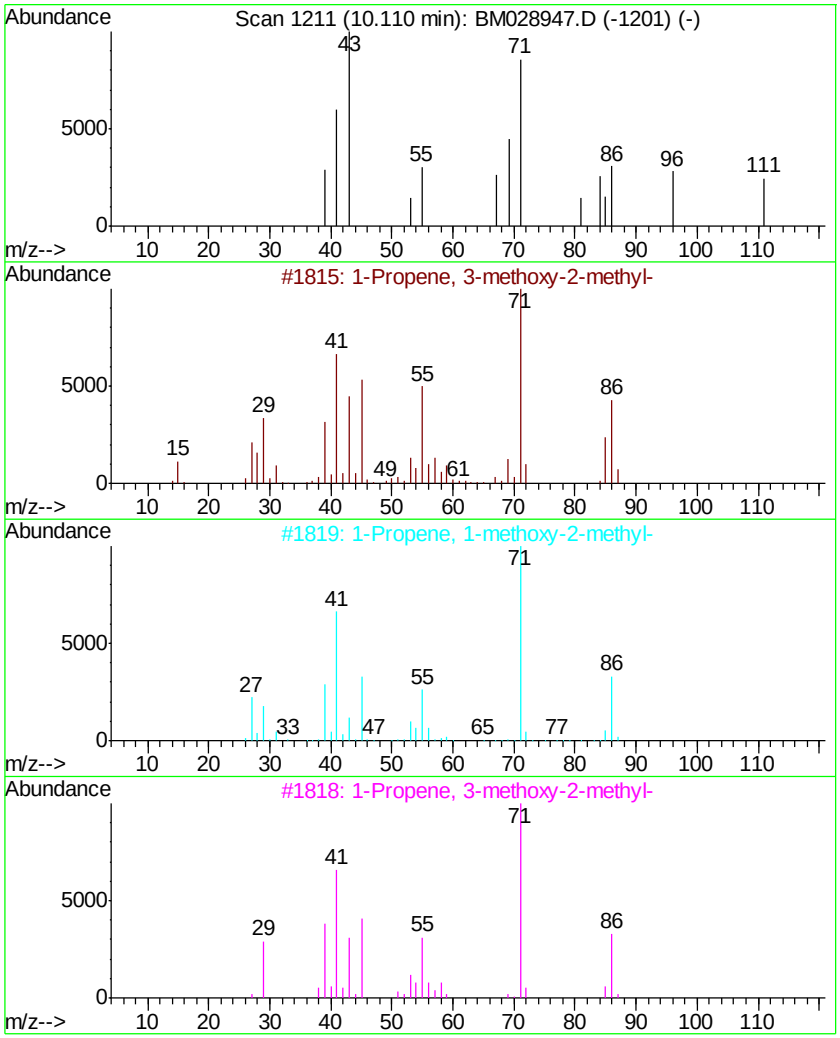
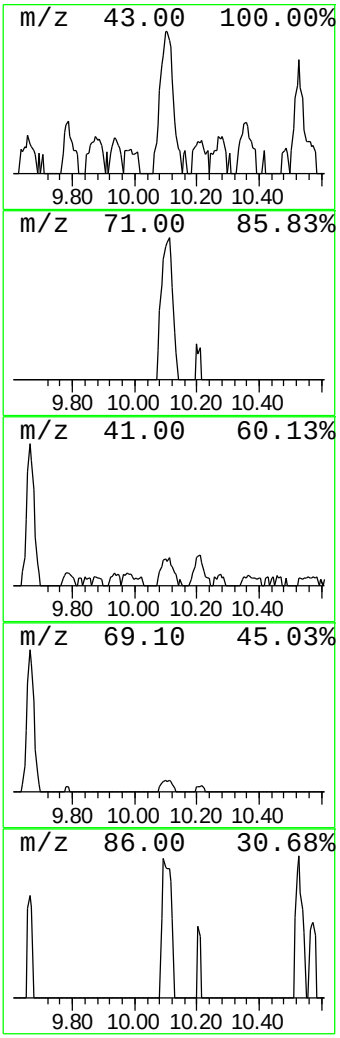
Peak Number 6 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.29 ng/ul	15439	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	43
2	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	43
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
4	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	38
5	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	32





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Instrument : BNA_M
ClientSampleId : CB8G7

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Quant Title : SVOA CALIBRATION

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

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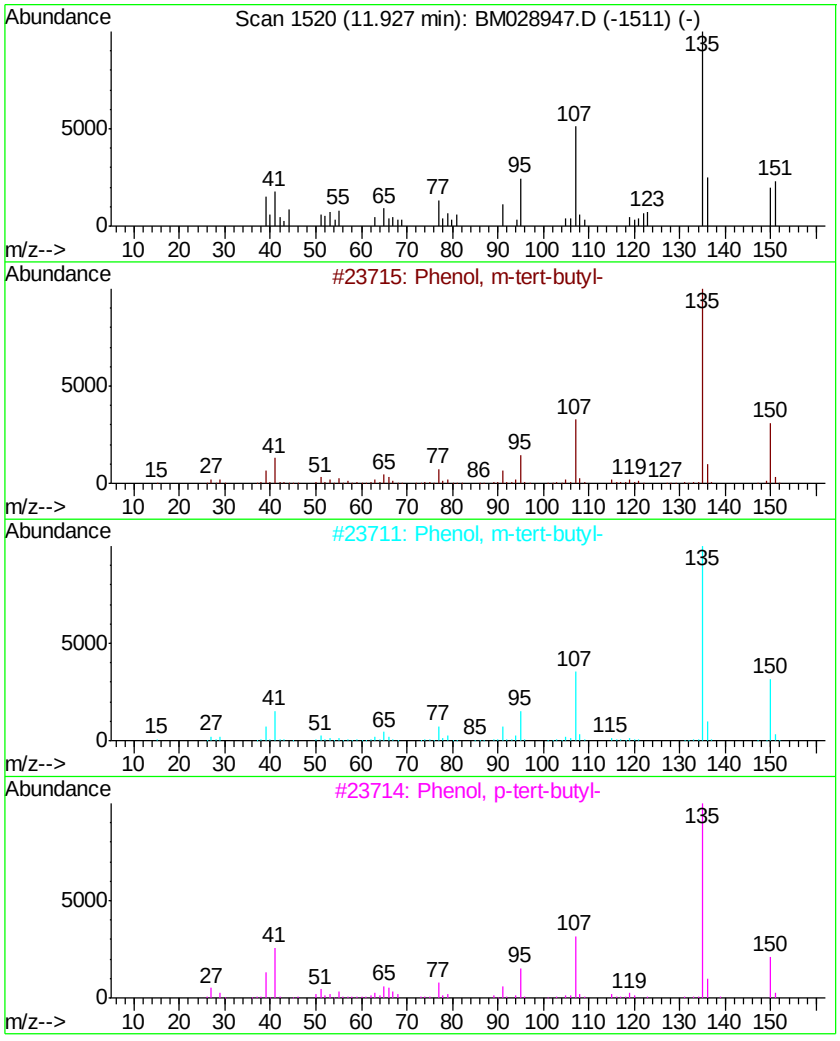
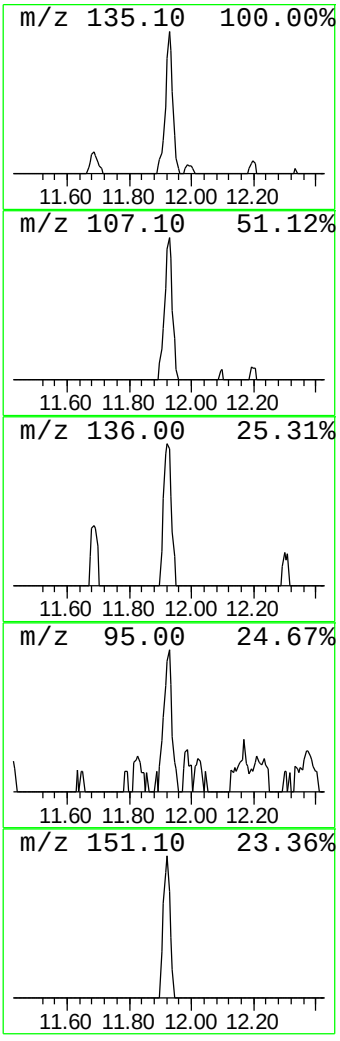
Peak Number 7 Phenol, m-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.74 ng/ul	38678	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	74
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53





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ClientSampleId : CB8G7

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Quant Title : SVOA CALIBRATION

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

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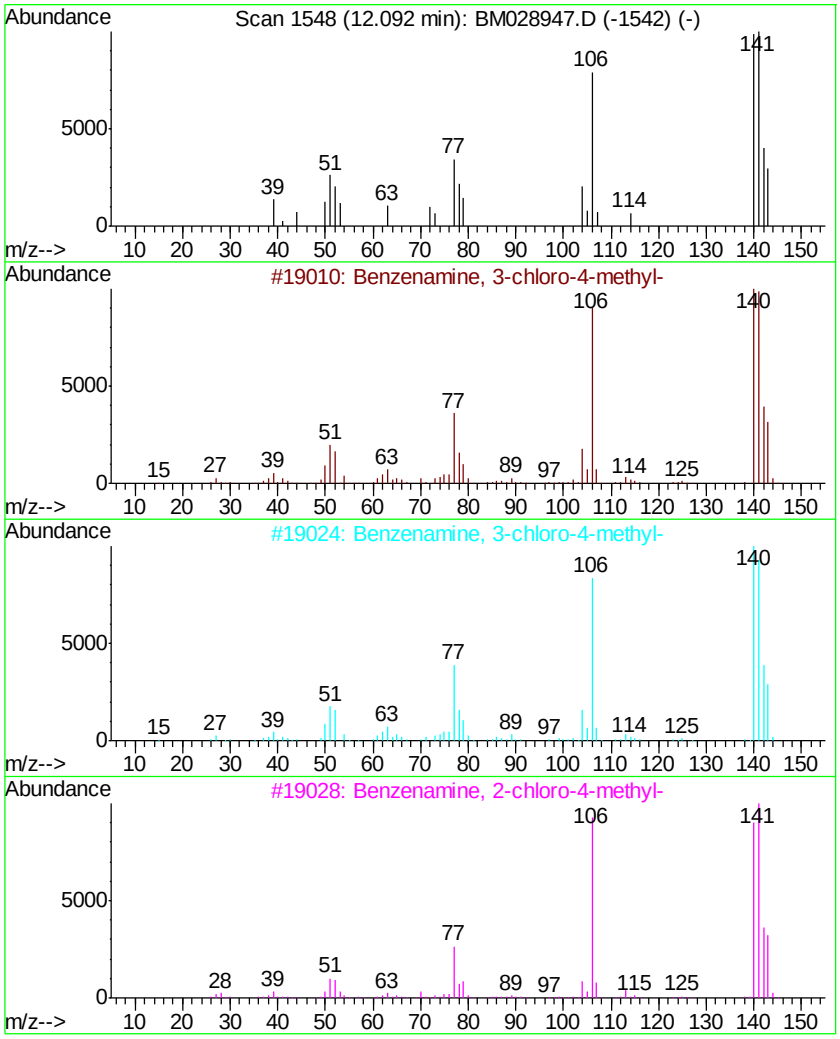
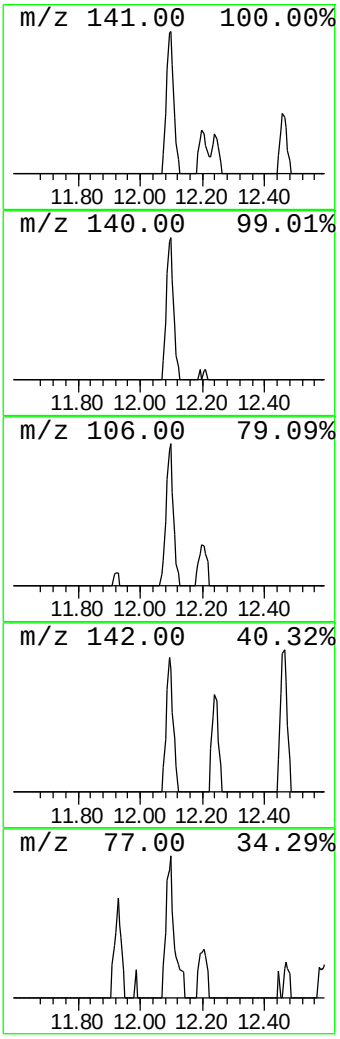
Peak Number 8 Benzenamine, 3-chloro-4-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.40 ng/ul	22903	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	94
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	90
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	68





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Instrument : BNA_M
ClientSampleId : CB8G7

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Quant Title : SVOA CALIBRATION

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

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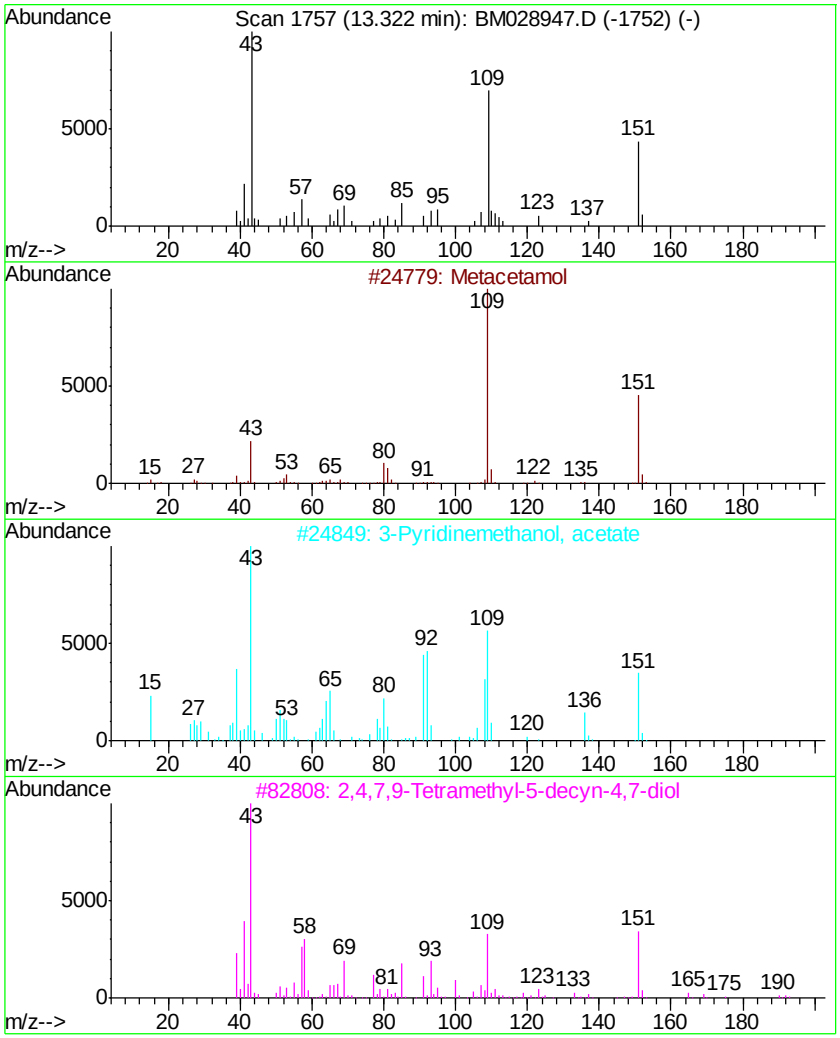
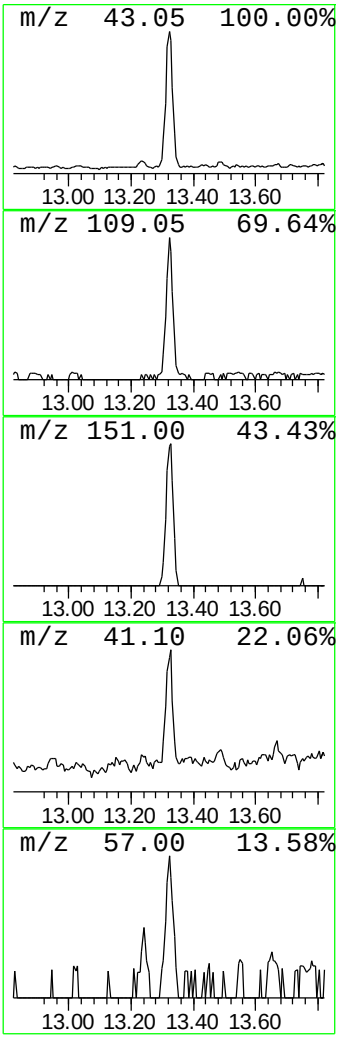
Peak Number 9 Metacetamol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	4.95 ng/ul	43091	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	53
2	3-Pyridinemethanol, acetate	151	C8H9NO2	010072-09-0	53
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	45
4	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42





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Instrument : BNA_M
ClientSampleId : CB8G7

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Quant Title : SVOA CALIBRATION

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

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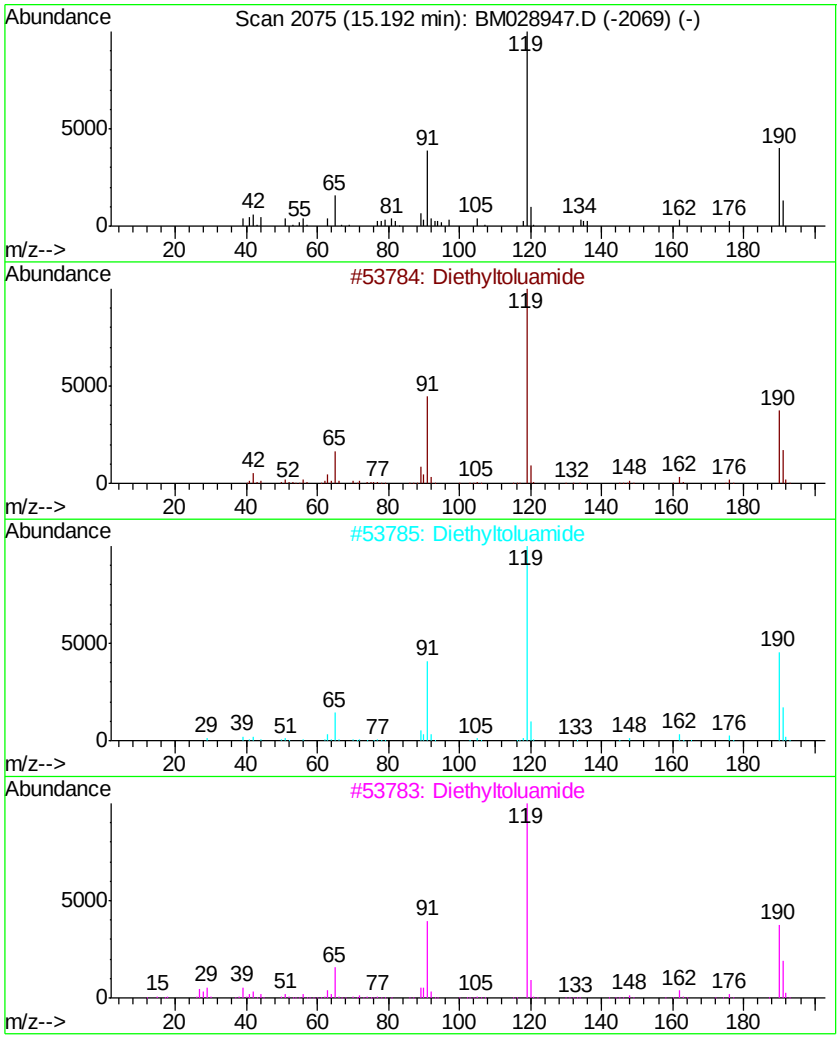
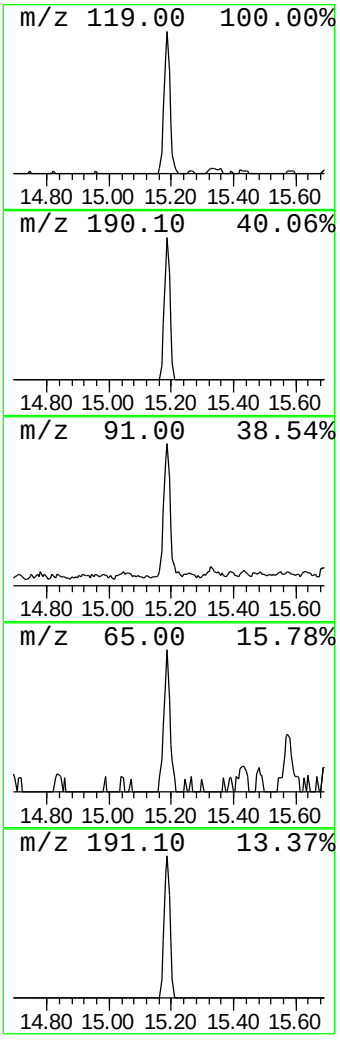
Peak Number 10 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.82 ng/ul	42001	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	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	91
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	80
5	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	78





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Misc :
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Instrument : BNA_M
ClientSampleId : CB8G7

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Quant Title : SVOA CALIBRATION

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

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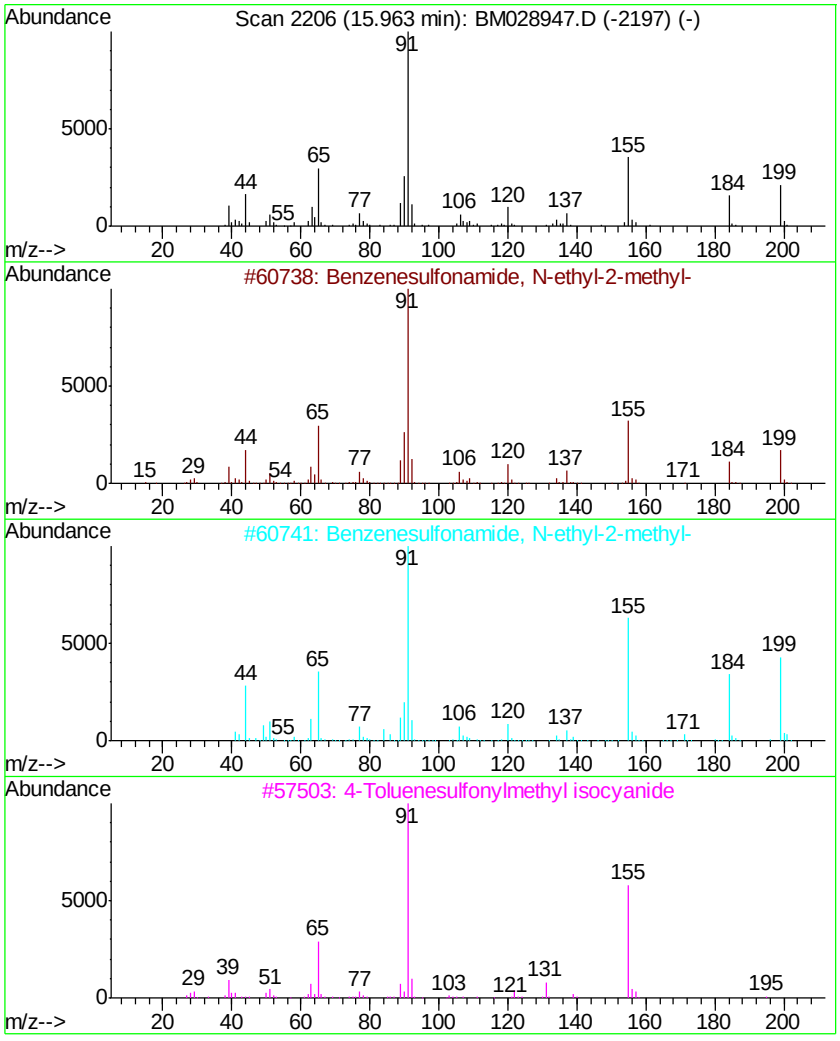
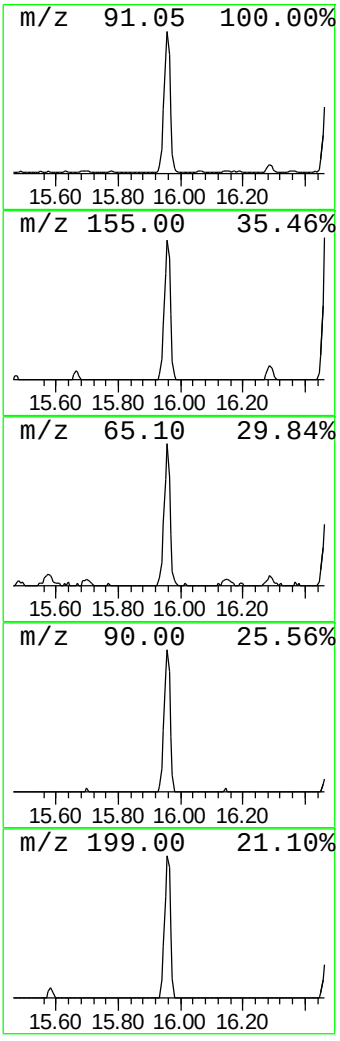
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	16.04 ng/ul	145829	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-2-me...	199	C9H13NO2S	001077-56-1	87
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	43
5	Benzenesulfonamide, N,N,4-trimet...	199	C9H13NO2S	000599-69-9	43





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Misc :
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Instrument : BNA_M
ClientSampleId : CB8G7

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Quant Title : SVOA CALIBRATION

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

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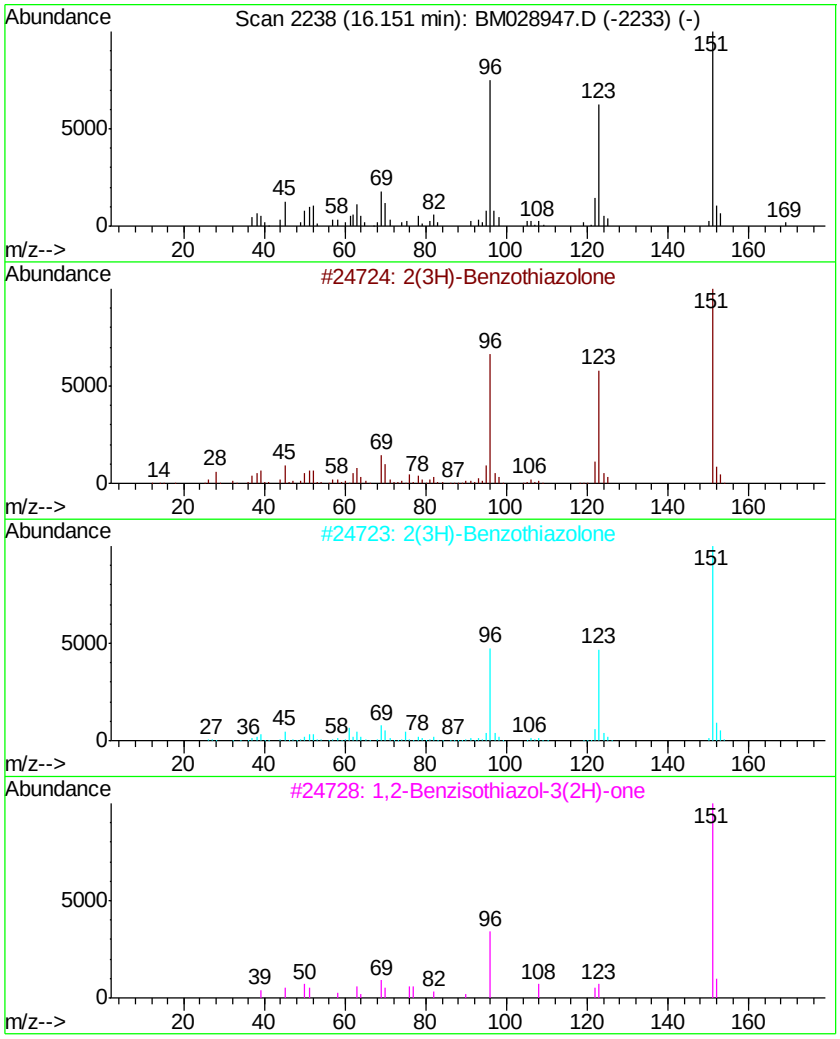
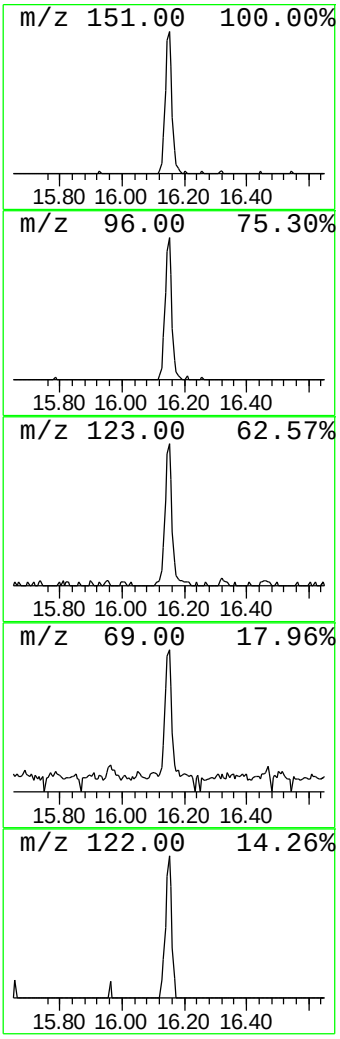
Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	7.85 ng/ul	71349	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	81
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	68
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43





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Quant Title : SVOA CALIBRATION

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

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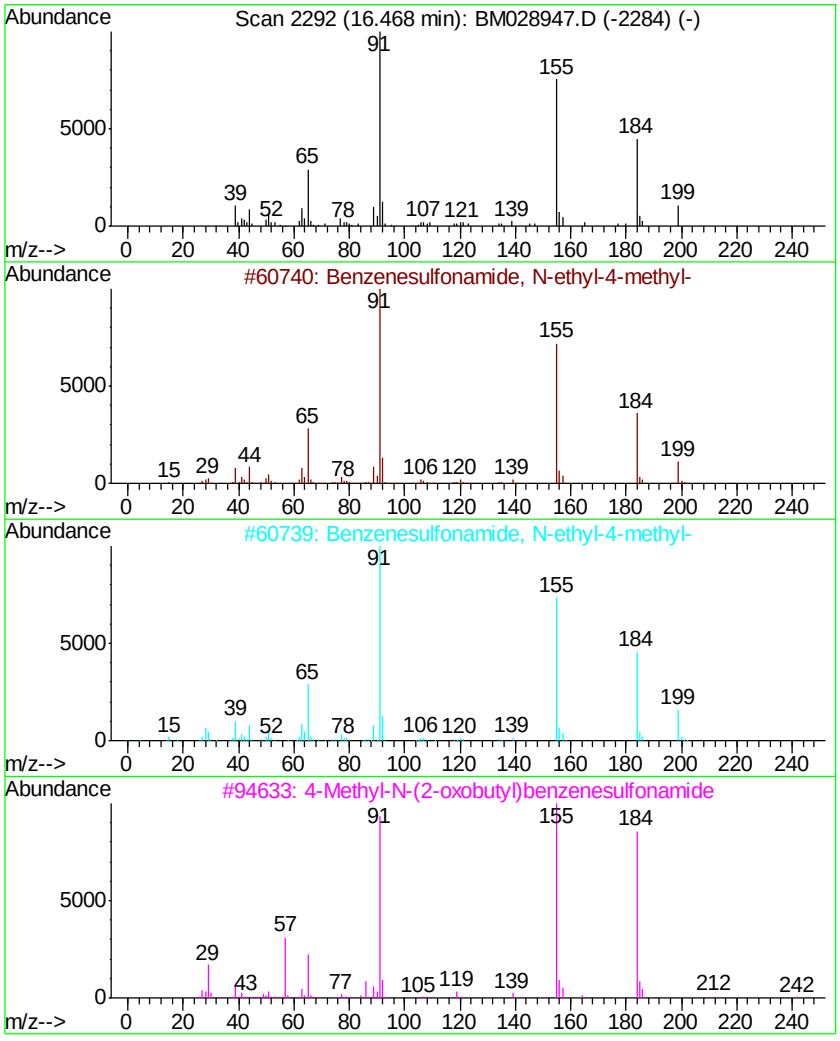
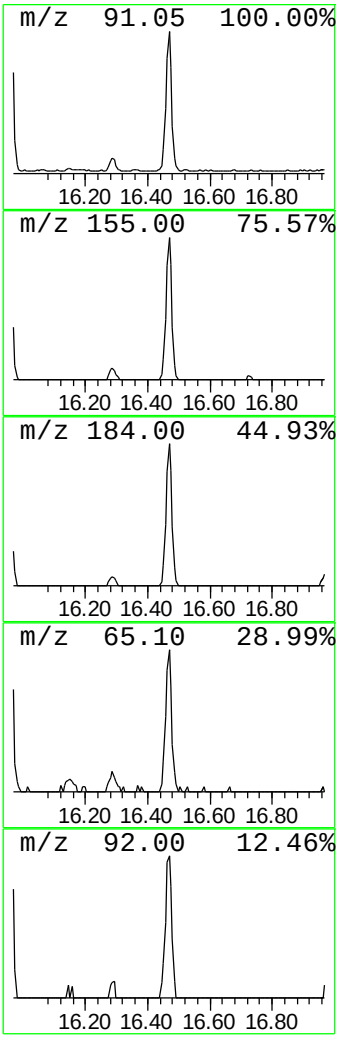
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	9.32 ng/ul	84708	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	83
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83





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Quant Title : SVOA CALIBRATION

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

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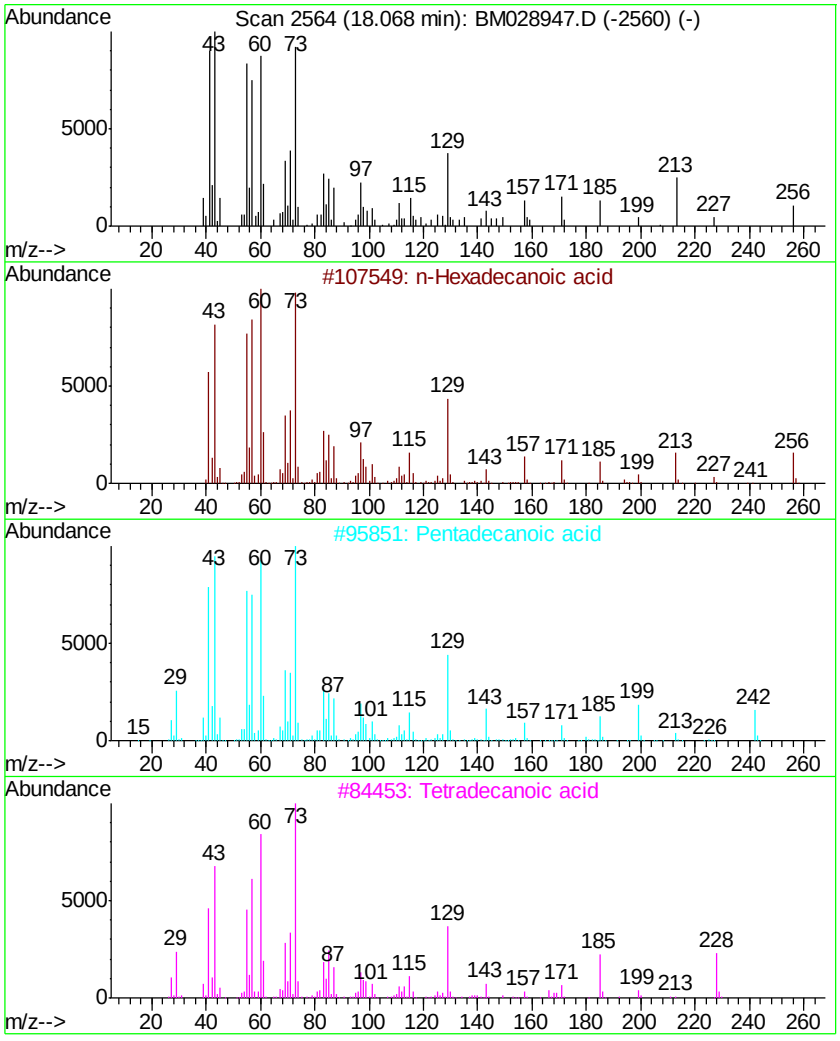
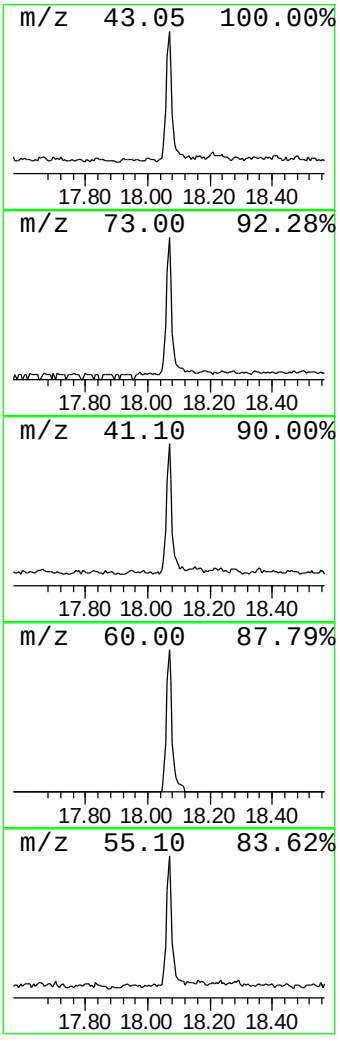
Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	7.77 ng/ul	70621	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	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





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Quant Title : SVOA CALIBRATION

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

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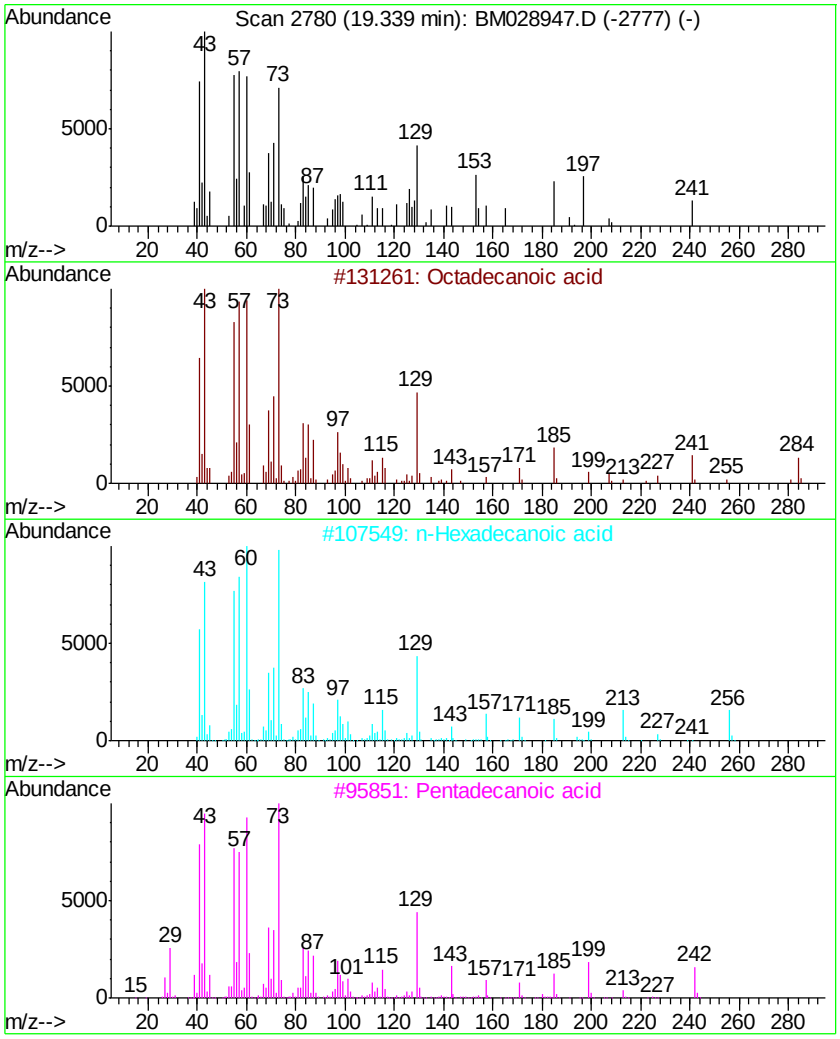
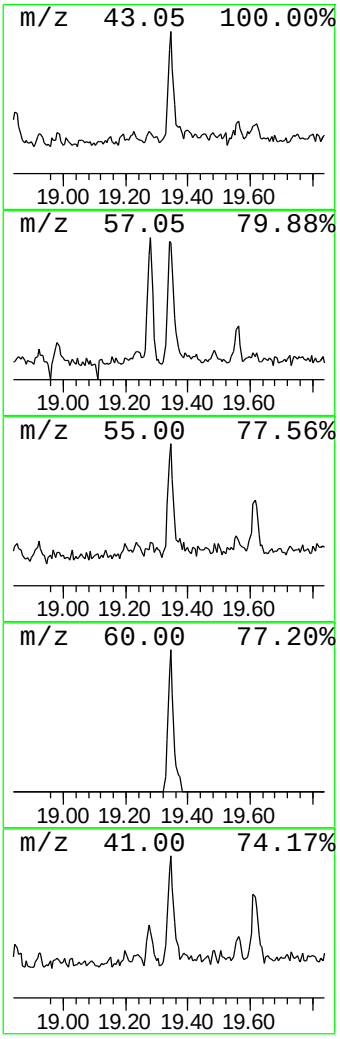
Peak Number 15 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.33 ng/ul	31368	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





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ClientSampleId : CB8G7

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Quant Title : SVOA CALIBRATION

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

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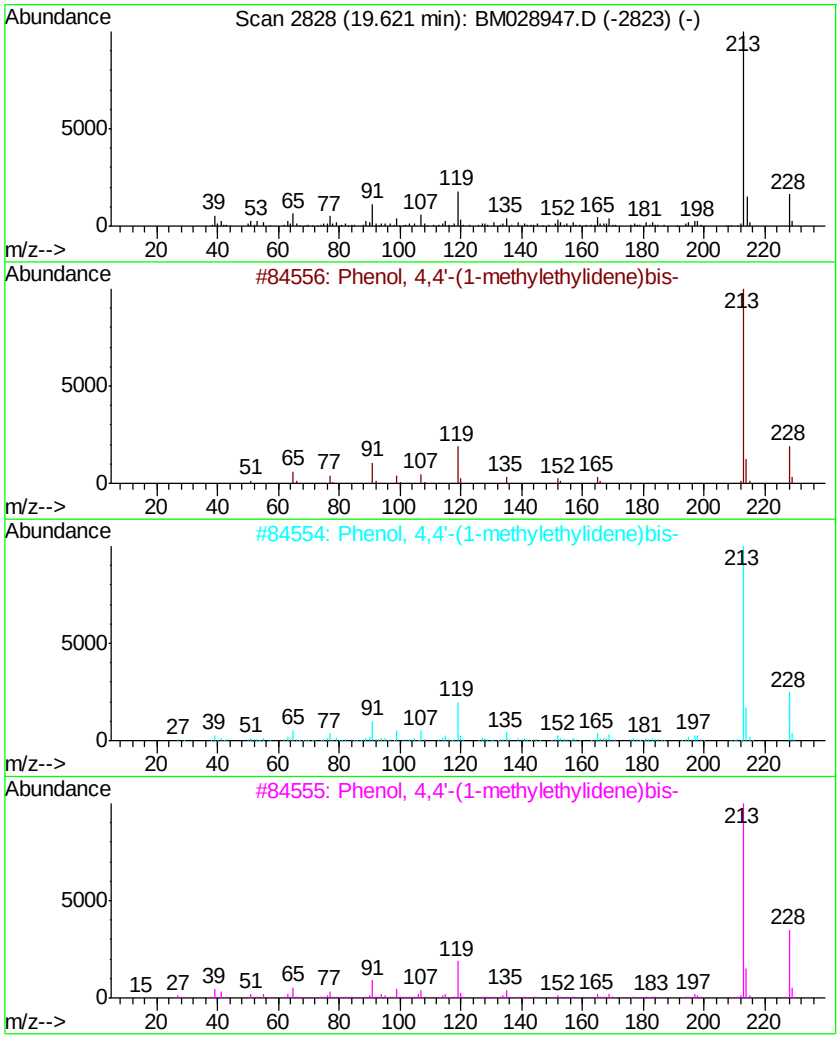
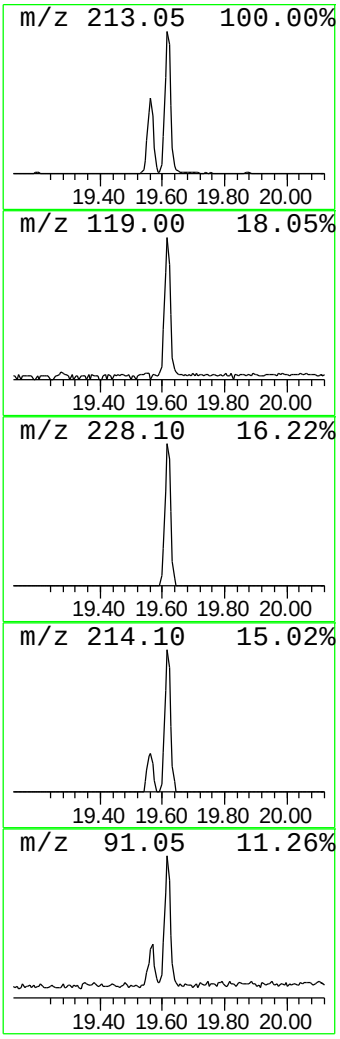
Peak Number 16 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	13.53 ng/ul	127408	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
5	2-Trimethylsilyl-3-trimethylsily...	228	C8H20N4Si2	1000373-05-5	53





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Acq On : 27 Feb 2021 08:41
Operator : CG/JU
Sample : M1498-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G7

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

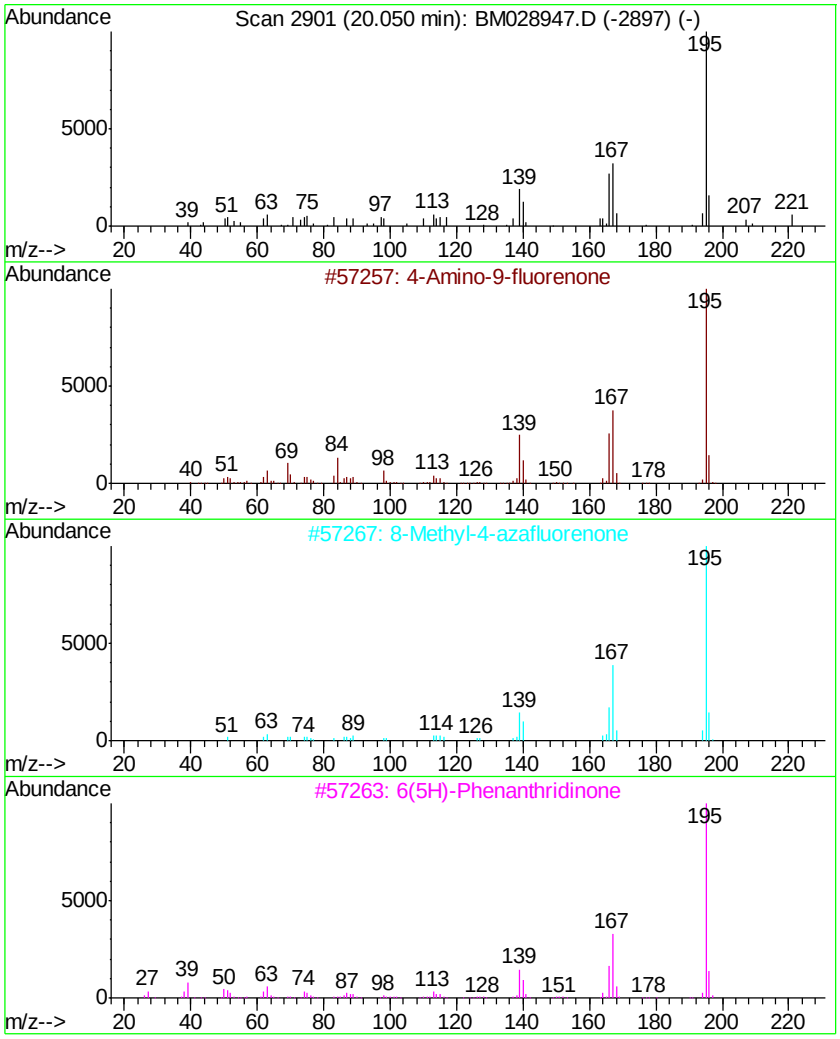
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

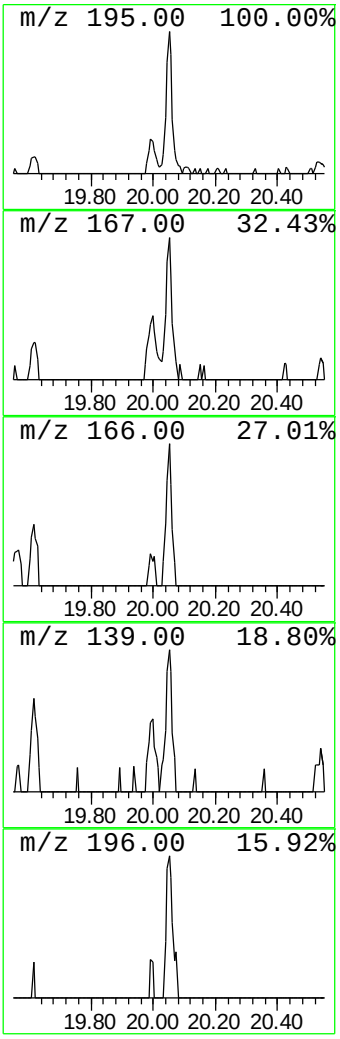
****

Peak Number 17 4-Amino-9-fluorenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.24 ng/ul	21052	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	91
2	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	87
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	87
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	83
5	Dibenz[b,f]][1,4]oxazepine	195	C13H9NO	000257-07-8	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028947.D
Acq On : 27 Feb 2021 08:41
Operator : CG/JU
Sample : M1498-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G7

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

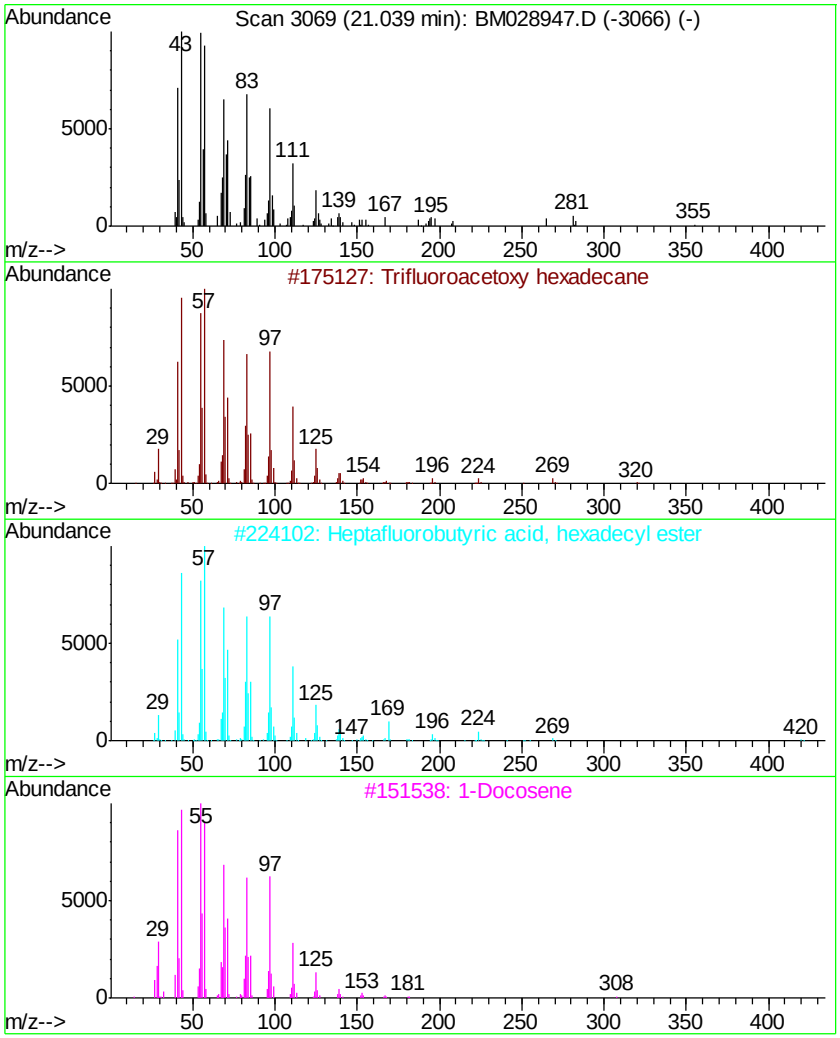
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

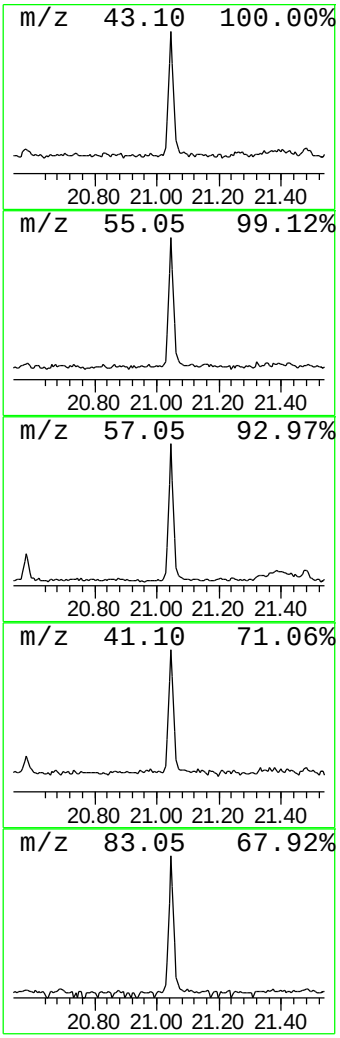
****

Peak Number 18 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	8.24 ng/ul	77574	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
3	1-Docosene	308	C22H44	001599-67-3	95
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022721\
Data File : BM028947.D
Acq On : 27 Feb 2021 08:41
Operator : CG/JU
Sample : M1498-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8G7

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	4.6	ng/ul	21568	1	7.77	94565	20.0
Benzene, chloro-	5.04	17.0	ng/ul	80226	1	7.77	94565	20.0
Indane	8.13	14.9	ng/ul	70440	1	7.77	94565	20.0
Benzenamine, 3-me...	8.77	13.1	ng/ul	61871	1	7.77	94565	20.0
Benzene, 4-ethyl-...	8.87	2.6	ng/ul	12125	1	7.77	94565	20.0
unknown-01	10.11	2.3	ng/ul	15439	2	10.57	134664	20.0
Phenol, m-tert-bu...	11.93	5.7	ng/ul	38678	2	10.57	134664	20.0
Benzenamine, 3-ch...	12.09	3.4	ng/ul	22903	2	10.57	134664	20.0
Metacetamol	13.32	5.0	ng/ul	43091	3	14.43	174191	20.0
Diethyltoluamide	15.19	4.8	ng/ul	42001	3	14.43	174191	20.0
Benzenesulfonamid...	15.96	16.0	ng/ul	145829	4	17.17	181781	20.0
2(3H)-Benzothiazo...	16.15	7.8	ng/ul	71349	4	17.17	181781	20.0
Benzenesulfonamid...	16.47	9.3	ng/ul	84708	4	17.17	181781	20.0
n-Hexadecanoic acid	18.07	7.8	ng/ul	70621	4	17.17	181781	20.0
Octadecanoic acid	19.34	3.3	ng/ul	31368	5	21.34	188283	20.0
Phenol, 4,4'-(1-m...	19.62	13.5	ng/ul	127408	5	21.34	188283	20.0
4-Amino-9-fluorenone	20.05	2.2	ng/ul	21052	5	21.34	188283	20.0
Trifluoroacetoxy ...	21.04	8.2	ng/ul	77574	5	21.34	188283	20.0