LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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	11.933	1494	1504	1509	rBV	1931426	3188622	1.78%	0.197%
2	12.604	1615	1618	1628	rVB	1261763	2382528	1.33%	0.147%
3	12.933	1664	1674	1679	rBV2	3519168	8822032	4.94%	0.544%
4	13.104	1694	1703	1706	rBV3	1535524	3159348	1.77%	0.195%
5	13.186	1710	1717	1728	rVV2	5120427	12872896	7.21%	0.794%
6	13.292	1728	1735	1740	rVB3	4335048	8945039	5.01%	0.552%
7	13.392	1746	1752	1756	rBV2	1560163	2707336	1.52%	0.167%
8	13.851	1826	1830	1834	rVB2	2703117	3471021	1.94%	0.214%
9	13.916	1835	1841	1842	rBV3	1985187	3469602	1.94%	0.214%
10	13.951	1843	1847	1852	rVB2	5823718	8744351	4.89%	0.540%
11	14.104	1865	1873	1876	rBV2	6978372	14941473	8.36%	0.922%
12	14.139	1876	1879	1884	rVB2	4406073	6349776	3.55%	0.392%
13	14.316	1904	1909	1919	rVB4	4422779	12209427	6.83%	0.753%
14	14.416	1919	1926	1934	rBV3	6316102	18412549	10.31%	1.136%
15	14.504	1936	1941	1946	rVB2	5055186	10253497	5.74%	0.633%
16	14.563	1946	1951	1955	rBV2	1759682	3547332	1.99%	0.219%
17	14.639	1960	1964	1968	rVB3	6074900	8796549	4.92%	0.543%
18	14.727	1975	1979	1980	rBV	4241567	5198295	2.91%	0.321%
19	14.757	1980	1984	1995	rVB	9977913	18770808	10.51%	1.158%
20	14.963	2014	2019	2023	rVV3	4495912	6963020	3.90%	0.430%
21	15.074	2034	2038	2043	rBV5	2028010	3962156	2.22%	0.245%
22	15.133	2043	2048	2055	rVB	10522897	15359112	8.60%	0.948%
23	15.233	2059	2065	2071	rBV8	1696876	3614313	2.02%	0.223%
24	15.292	2072	2075	2080	rVB4	1667164	2494034	1.40%	0.154%
25	15.374	2083	2089	2093	rVB4	3947874	7018436	3.93%	0.433%
26	15.439	2093	2100	2103	rBV3	3668806	6891021	3.86%	0.425%
27	15.480	2103	2107	2109	rBV2	1876281	2960925	1.66%	0.183%
28	15.557	2116	2120	2123	rBV	2787683	3470975	1.94%	0.214%
29	15.592	2123	2126	2130	rVB	8526406	10074992	5.64%	0.622%
30	15.686	2138	2142	2148	rVB5	1936790	3478119	1.95%	0.215%
31	15.780	2155	2158	2166	rVB6	2599961	5486218	3.07%	0.339%
32	15.880	2172	2175	2177	rBV	1912862	2423369	1.36%	0.150%
33	16.051	2195	2204	2207	rBV2	6844441	11452312	6.41%	0.707%
34	16.163	2219	2223	2228	rVB	5919440	8271737	4.63%	0.510%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

35	16.310	2244	2248	2253	rVB4	1894835	3018106	1.69%	0.186%
36	16.368	2253	2258	2264	rVB2	14272920	18296273	10.24%	1.129%
37	16.474	2268	2276	2280	rBV4	9682067	17653573	9.88%	1.089%
38	16.610	2295	2299	2302	rBV2	2693869	4254887	2.38%	0.263%
39	16.804	2329	2332	2338	rVB2	2087140	3828600	2.14%	0.236%
40	16.898	2340	2348	2356	rVB5	12371029	29885516	16.73%	1.844%
41	17.074	2374	2378	2381	rBV4	1900175	3013037	1.69%	0.186%
42	17.168	2388	2394	2397	rBV2	3985835	7410990	4.15%	0.457%
43	17.263	2406	2410	2414	rVB3	6468963	8639829	4.84%	0.533%
44	17.568	2457	2462	2468	rBV2	15838976	27247794	15.25%	1.682%
45	17.692	2479	2483	2489	rVB2	4330998	7345154	4.11%	0.453%
46	17.757	2490	2494	2500	rBV4	6940498	12046383	6.74%	0.743%
47	17.827	2503	2506	2510	rBV4	4458740	7539021	4.22%	0.465%
48	17.933	2517	2524	2530	rBV5	5480500	16766345	9.38%	1.035%
49	17.986	2530	2533	2537	rVB2	7808435	9206900	5.15%	0.568%
50	18.045	2538	2543	2549	rBV4	11749453	20712358	11.59%	1.278%
51	18.110	2550	2554	2557	rBV4	7149807	12337165	6.91%	0.761%
52	18.145	2557	2560	2562	rBV3	6065820	7242293	4.05%	0.447%
53	18.215	2568	2572	2575	rBV4	6552545	7785502	4.36%	0.480%
54	18.274	2578	2582	2594	rVB2	19469448	44648572	24.99%	2.755%
55	18.404	2595	2604	2614	rBV3	43533961	105546363	59.08%	6.513%
56	18.498	2614	2620	2623	rBV3	16812161	30723564	17.20%	1.896%
57	18.545	2623	2628	2632	rVB3	32767339	44971040	25.17%	2.775%
58	18.633	2639	2643	2646	rBV	15961124	21408766	11.98%	1.321%
59	18.674	2646	2650	2658	rVB3	9336911	21019239	11.76%	1.297%
60	18.780	2664	2668	2671	rBV	13910642	20813901	11.65%	1.284%
61	18.845	2671	2679	2683	rVB2	60354898	147400053	82.50%	9.096%
62	18.957	2691	2698	2703	rBV	25134545	47282034	26.46%	2.918%
63	19.009	2703	2707	2710	rVV2	10030133	16019867	8.97%	0.989%
64	19.051	2710	2714	2719	rVV3	11761272	23576951	13.20%	1.455%
65	19.098	2719	2722	2726	rVB	13818997	15747861	8.81%	0.972%
66	19.209	2738	2741	2748	rBV2	4232833	10178550	5.70%	0.628%
67	19.345	2753	2764	2767	rVV2	66911510	178661739	100.00%	11.026%
68	19.380	2767	2770	2776	rVV5	5660928	12856473	7.20%	0.793%
69	19.433	2776	2779	2782	rVV2	5816755	8916534	4.99%	0.550%
70	19.468	2782	2785	2788	rVV2	9383453	13275470	7.43%	0.819%
71	19.504	2788	2791	2797	rVB	12137362	17190041	9.62%	1.061%

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Integrator: RTE
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

72	19.598	2804	2807	2812	rBV3	3919362	7840352	4.39%	0.484%
73	19.645	2812	2815	2818	rVB	6110890	6845317	3.83%	0.422%
74	19.727	2824	2829	2833	rBV3	4677423	9265856	5.19%	0.572%
75	19.780	2834	2838	2841	rVB3	9146845	12442714	6.96%	0.768%
76	20.004	2872	2876	2878	rBV2	4170198	6161071	3.45%	0.380%
77	20.045	2878	2883	2888	rVB	27630688	38550360	21.58%	2.379%
78	20.168	2901	2904	2908	rBV3	3039610	4465328	2.50%	0.276%
79	20.251	2916	2918	2922	rVB3	2488729	2513107	1.41%	0.155%
80	20.433	2946	2949	2958	rVB2	6115169	9388918	5.26%	0.579%
81	20.798	3006	3011	3015	rBV	4236835	7306214	4.09%	0.451%
82	20.933	3029	3034	3041	rVB	7796790	12530830	7.01%	0.773%
83	21.062	3051	3056	3062	rVB2	7295841	12182939	6.82%	0.752%
84	21.180	3071	3076	3078	rBV2	7194980	10579016	5.92%	0.653%
85	21.209	3078	3081	3087	rVV	6515433	10890636	6.10%	0.672%
86	21.274	3087	3092	3098	rVB	6087670	10977090	6.14%	0.677%
87	21.415	3114	3116	3119	rVV2	3664056	3531955	1.98%	0.218%
88	21.445	3119	3121	3124	rVB	3497181	3242388	1.81%	0.200%
89	22.250	3255	3258	3263	rBV	2034882	2734046	1.53%	0.169%
90	23.480	3462	3467	3471	rBV	1392882	3341294	1.87%	0.206%
91	23.674	3494	3500	3507	rVB3	8165646	16255682	9.10%	1.003%
92	23.762	3507	3515	3521	rBV6	1993899	5964368	3.34%	0.368%
93	23.839	3523	3528	3538	rVV8	3048875	7758087	4.34%	0.479%
94	24.027	3556	3560	3566	rBV3	2415044	5678300	3.18%	0.350%
95	24.115	3566	3575	3590	rVB2	15735254	40449894	22.64%	2.496%
96	24.262	3593	3600	3607	rBV5	9422107	23699348	13.26%	1.463%
97	24.362	3613	3617	3625	rBV3	5261477	11043007	6.18%	0.681%
98	24.574	3648	3653	3661	rVB5	3407893	7548934	4.23%	0.466%
99	24.750	3671	3683	3694	rVB3	21217641	66718135	37.34%	4.117%
100	24.856	3696	3701	3707	rBV	3408353	5903329	3.30%	0.364%

Sum of corrected areas: 1620438479

LSC Report - Integrated Chromatogram

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Data File : BM012279.D
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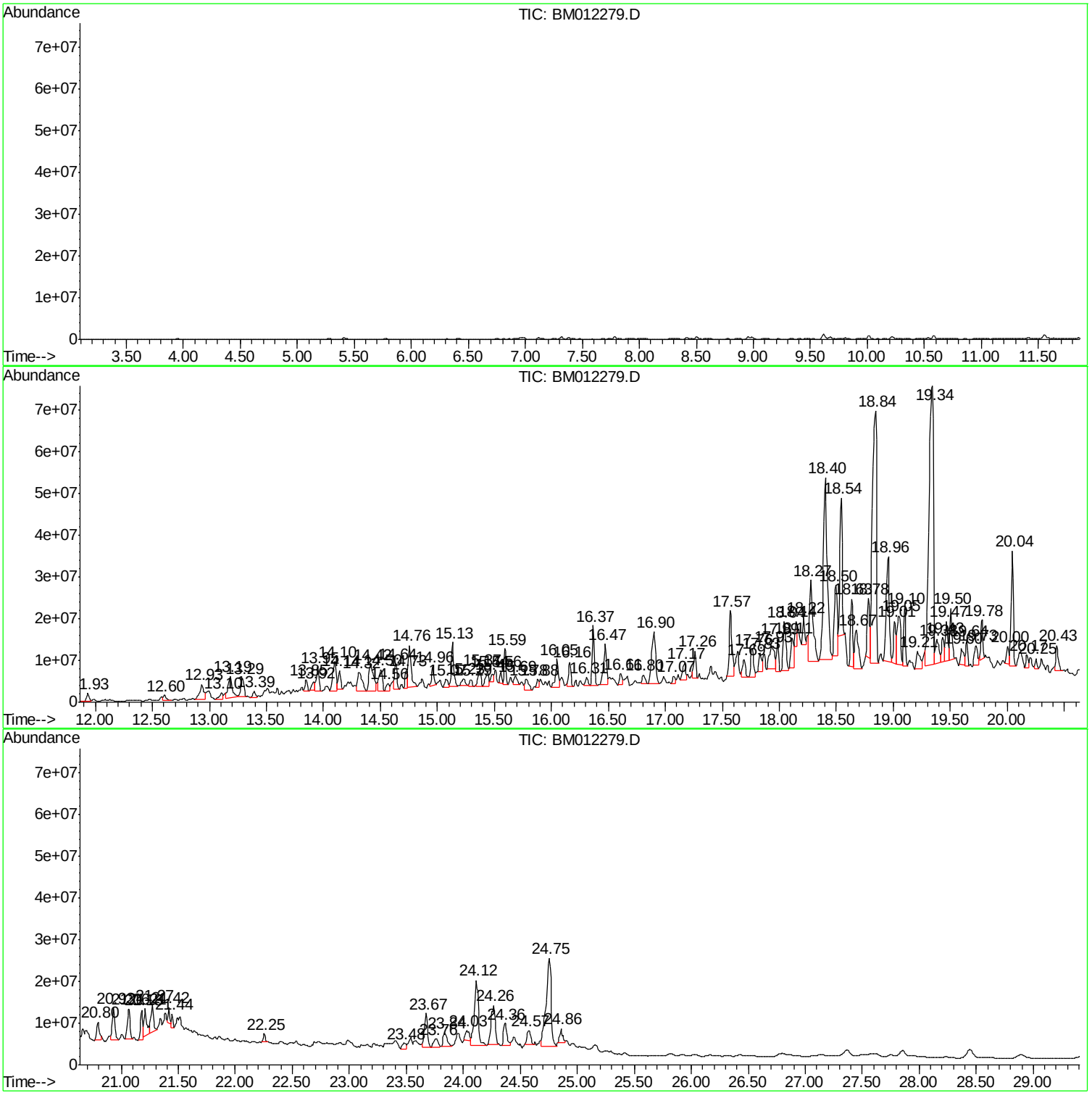
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

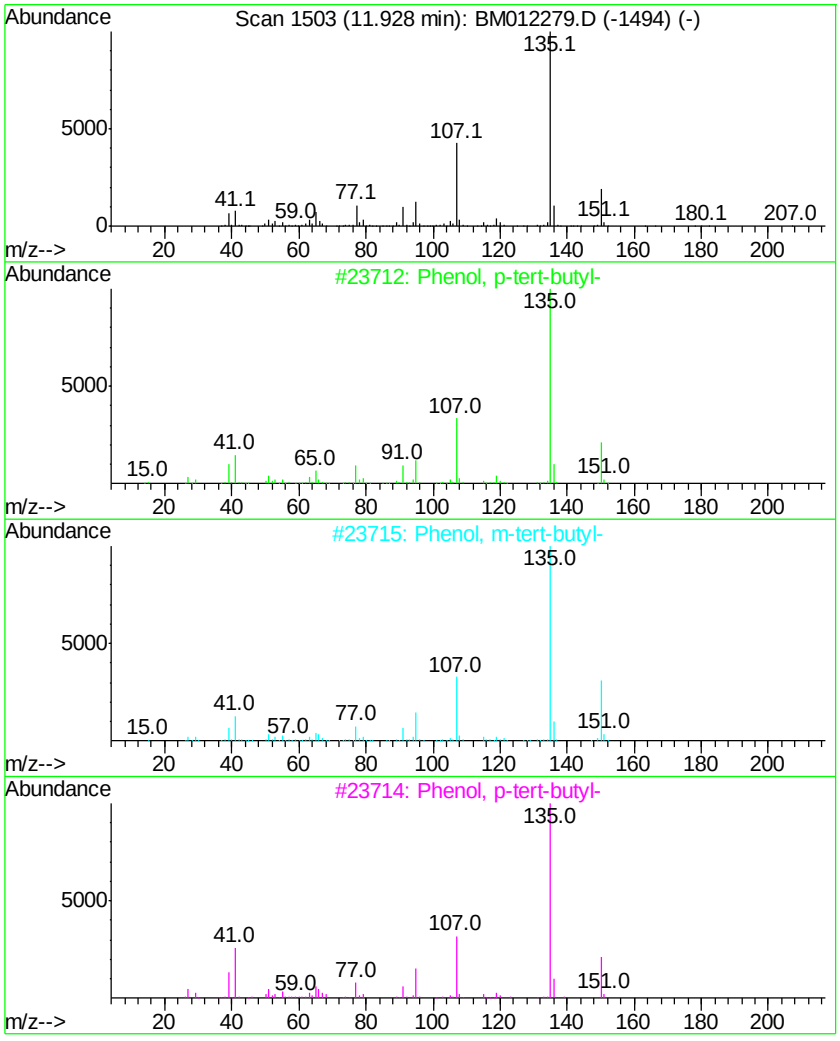
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

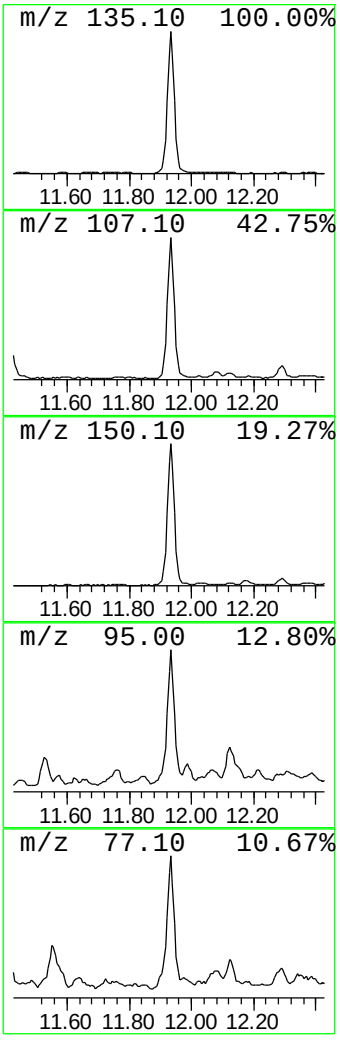
****

Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	20.00 ng/ul	3188620	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	70





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Sample : I5693-06
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Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

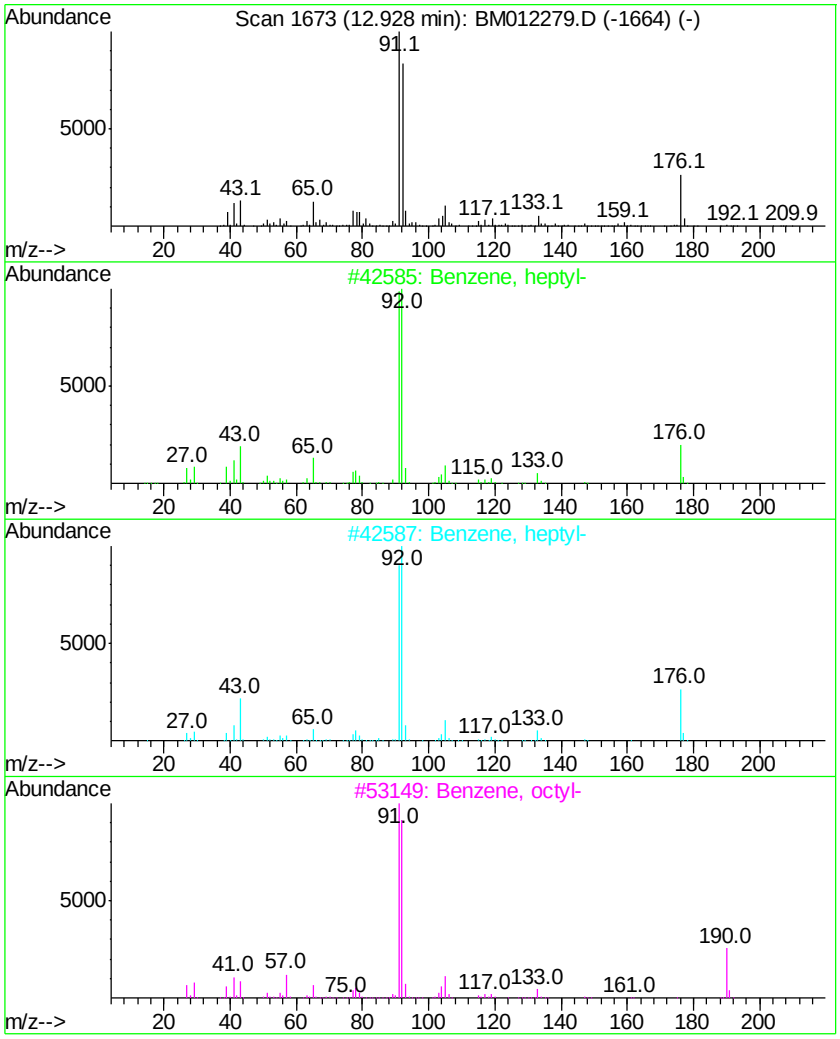
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

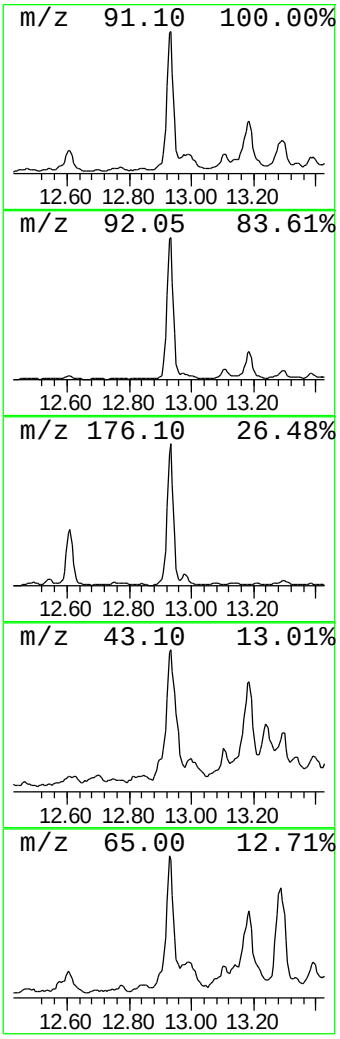
****

Peak Number 2 Benzene, heptyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	9.58 ng/ul	8822030	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, heptyl-	176	C13H20	001078-71-3	95
2	Benzene, heptyl-	176	C13H20	001078-71-3	94
3	Benzene, octyl-	190	C14H22	002189-60-8	81
4	Benzene, octyl-	190	C14H22	002189-60-8	81
5	Benzene, hexyl-	162	C12H18	001077-16-3	72





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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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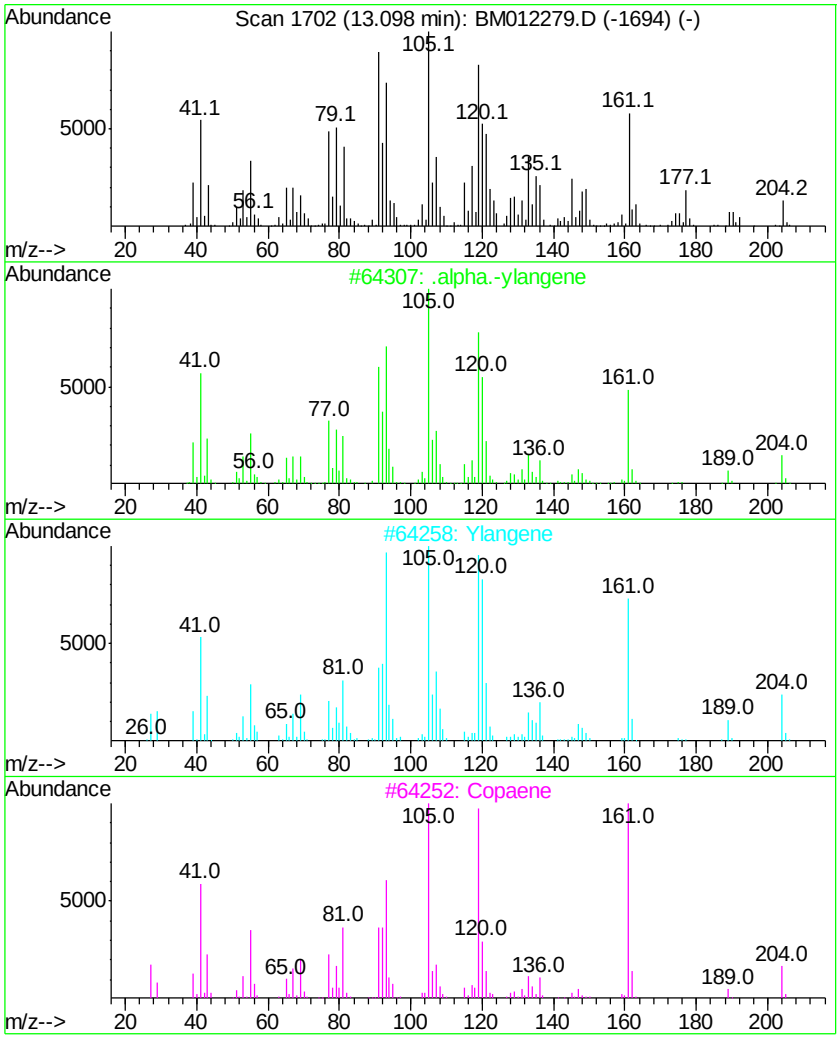
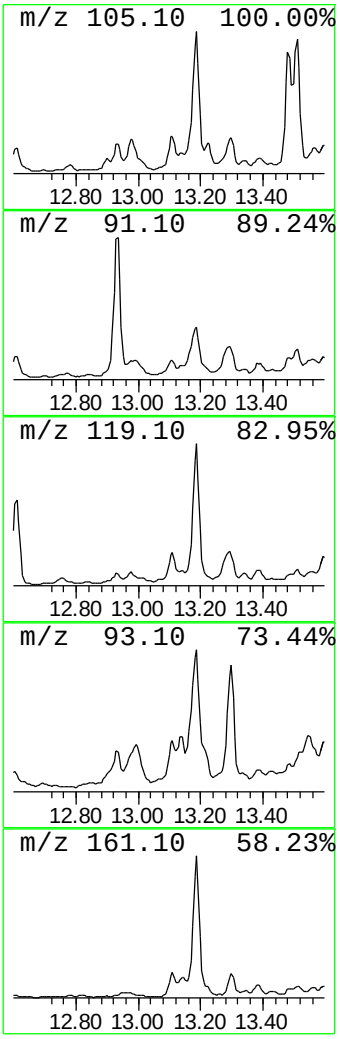
Peak Number 3 .alpha.-ylangene Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.43 ng/ul	3159350	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-ylangene	204	C15H24	1000374-19-0	97
2	Ylangene	204	C15H24	014912-44-8	96
3	Copaene	204	C15H24	003856-25-5	64
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	60
5	Copaene	204	C15H24	003856-25-5	58





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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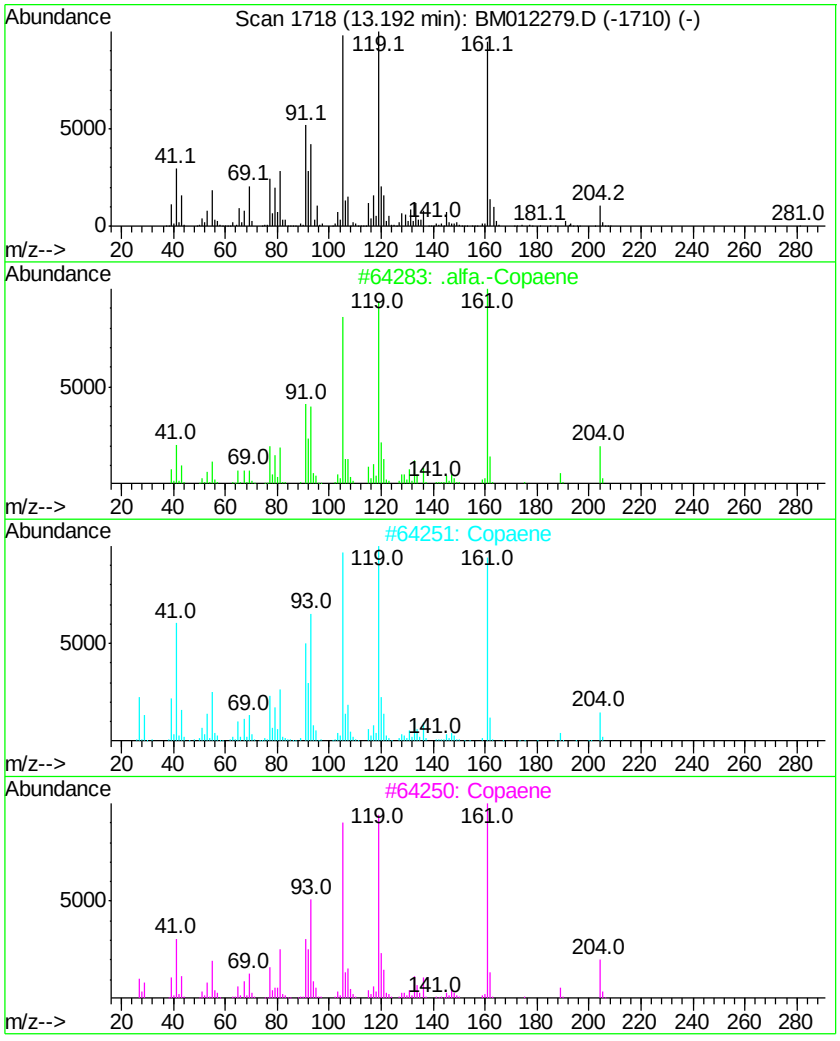
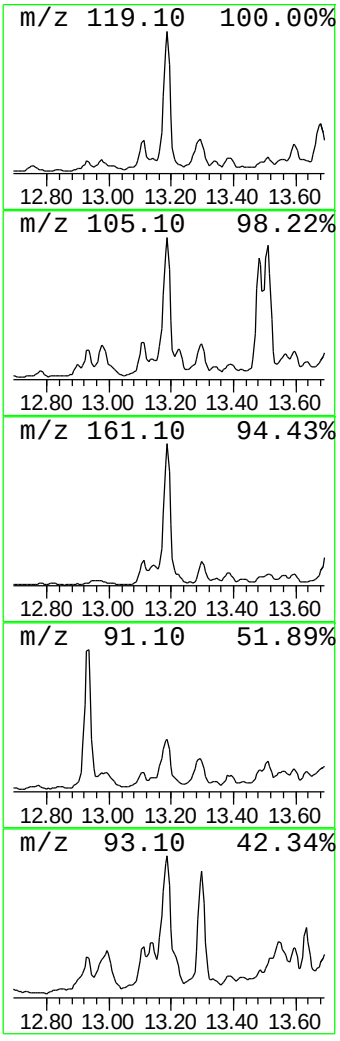
Peak Number 4 .alfa.-Copaene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	13.98 ng/ul	12872900	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alfa.-Copaene	204	C15H24	1000360-33-0	96
2	Copaene	204	C15H24	003856-25-5	94
3	Copaene	204	C15H24	003856-25-5	94
4	Copaene	204	C15H24	003856-25-5	90
5	.alpha.-Cubebene	204	C15H24	017699-14-8	87





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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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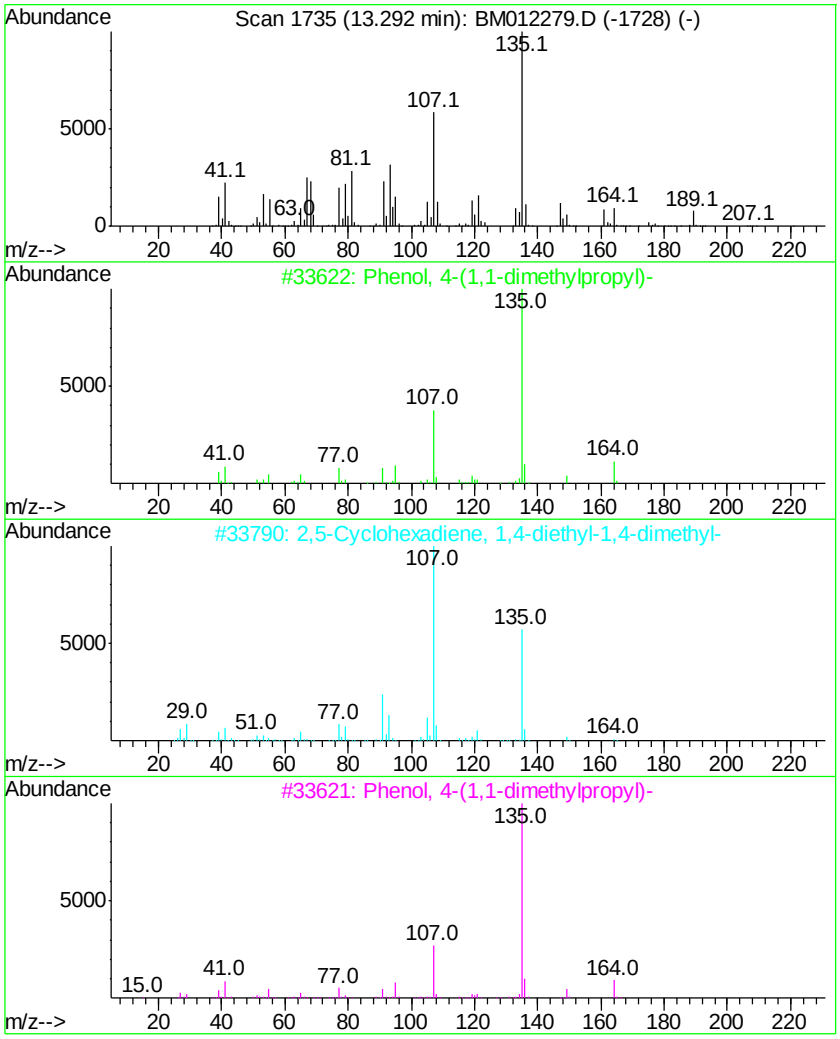
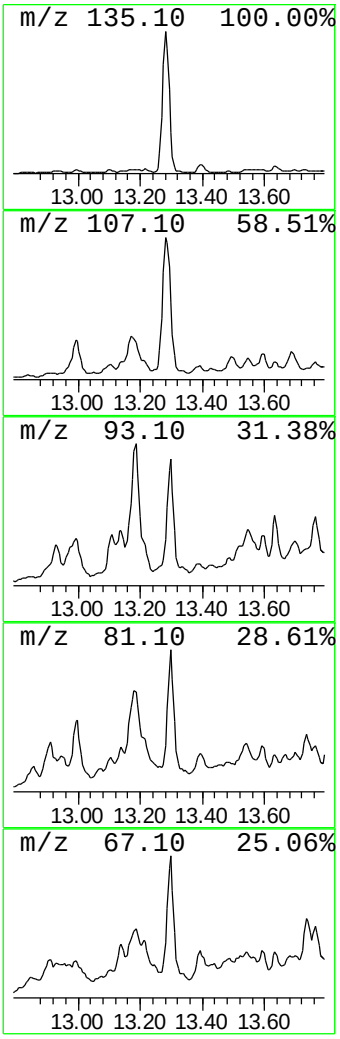
Peak Number 5 Phenol, 4-(1,1-dimethylprop... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	9.72 ng/ul	8945040	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	58
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
4	4-n-Propylbenzoic acid	164	C10H12O2	002438-05-3	50
5	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	50





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Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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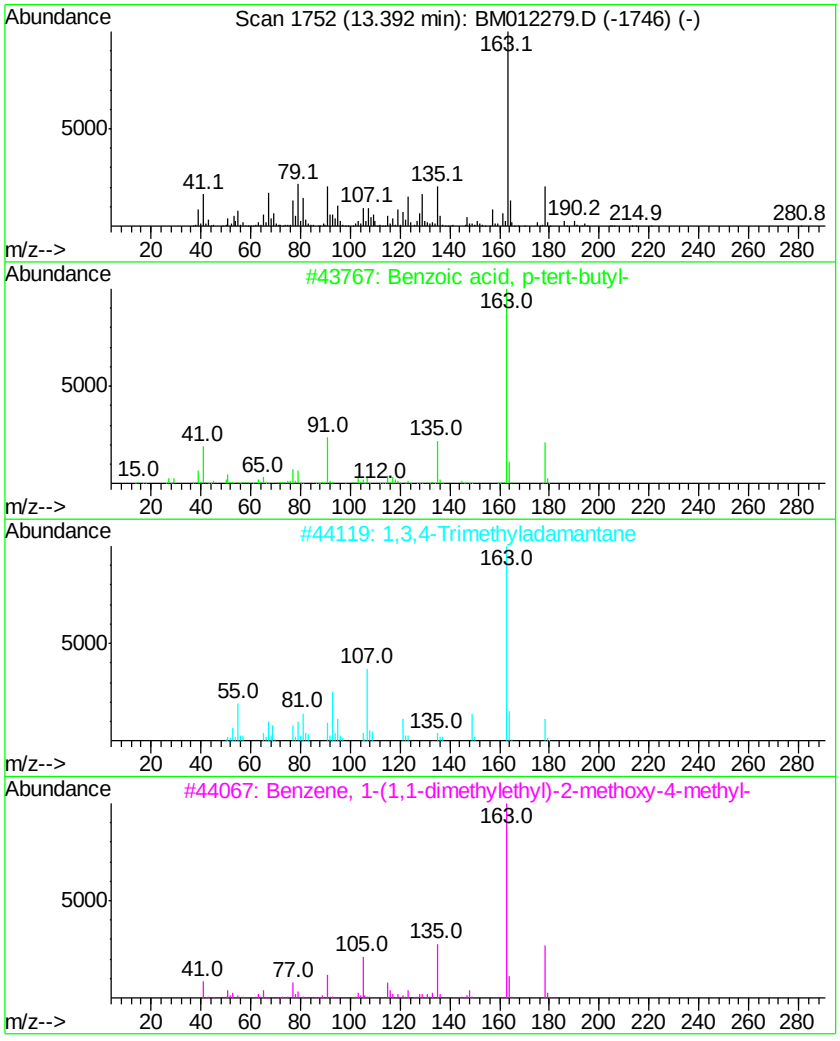
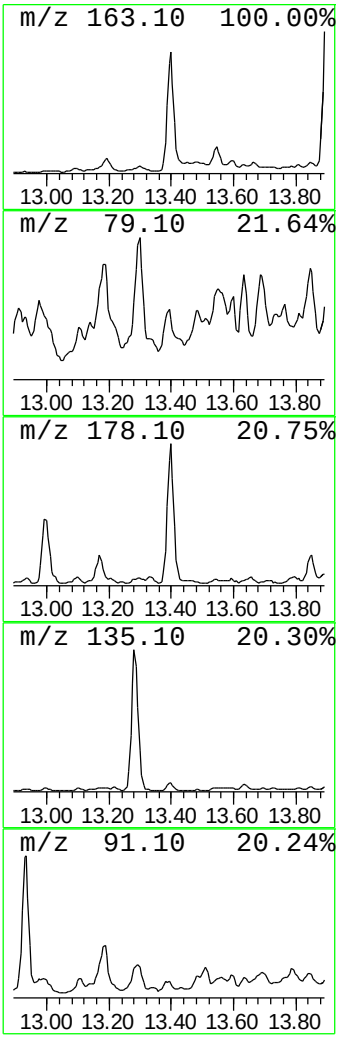
Peak Number 6 Benzoic acid, p-tert-butyl- Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.94 ng/ul	2707340	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	62
2	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	53
3	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	53
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	52
5	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	50





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Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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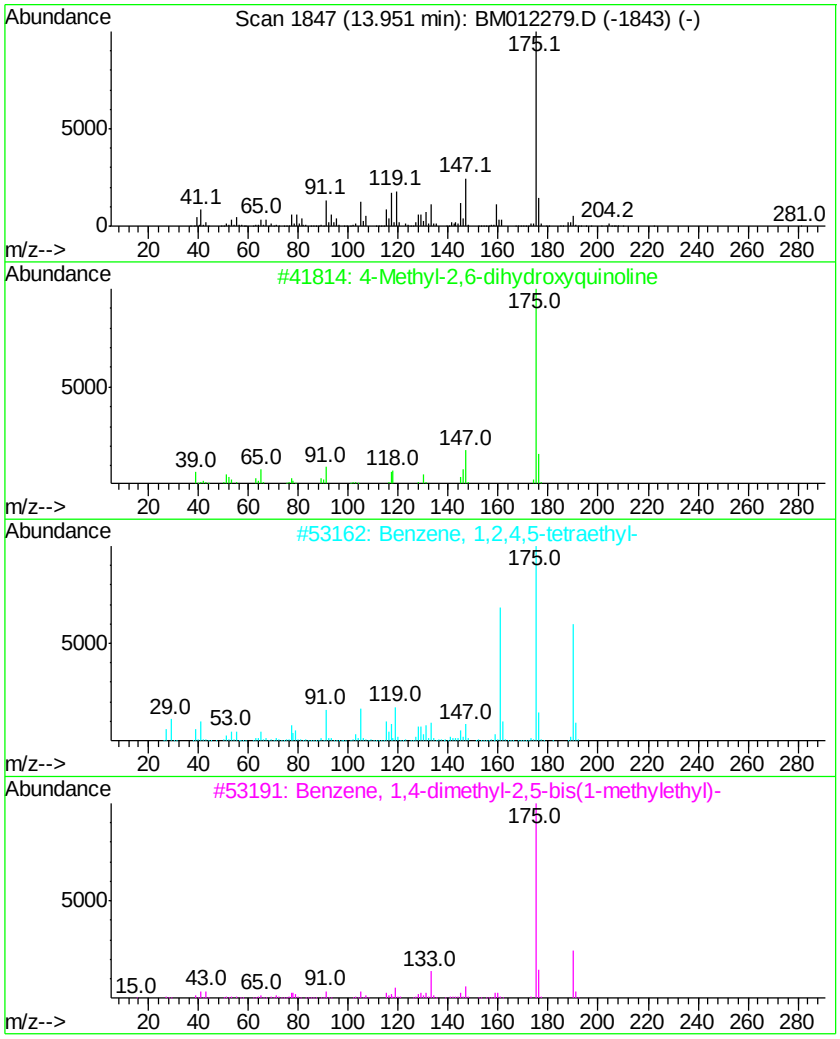
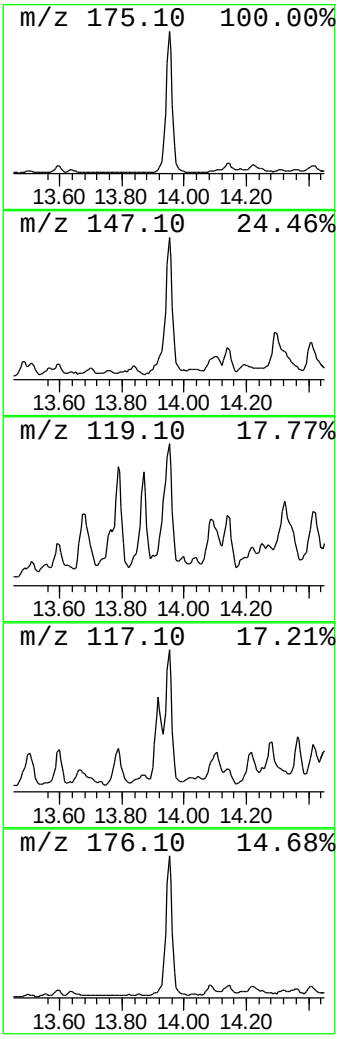
Peak Number 7 4-Methyl-2,6-dihydroxyquino... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	9.50 ng/ul	8744350	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	59
2	Benzene, 1,2,4,5-tetraethyl-	190	C14H22	000635-81-4	59
3	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	53
4	7-Amino-4-methyl-1,8-naphthyridi...	175	C9H9N3O	001569-15-9	52
5	Phenol, 2-(1,1-dimethyl-2-propen...	190	C13H18O	092617-73-7	50





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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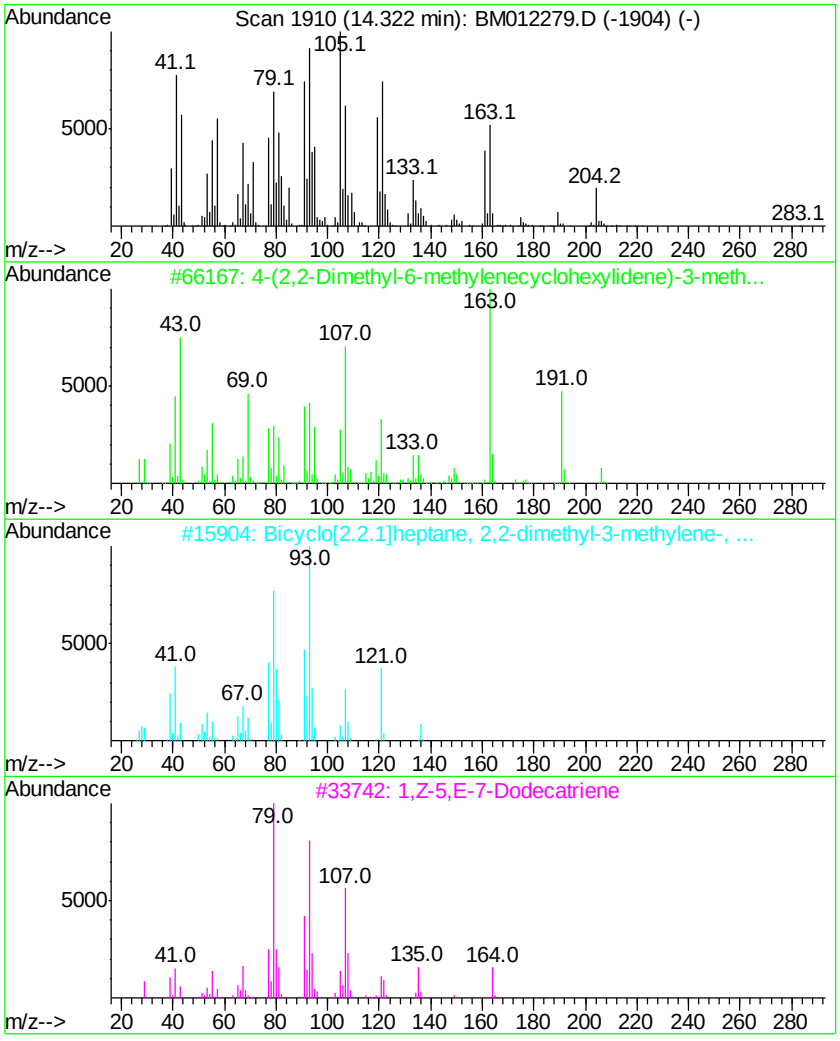
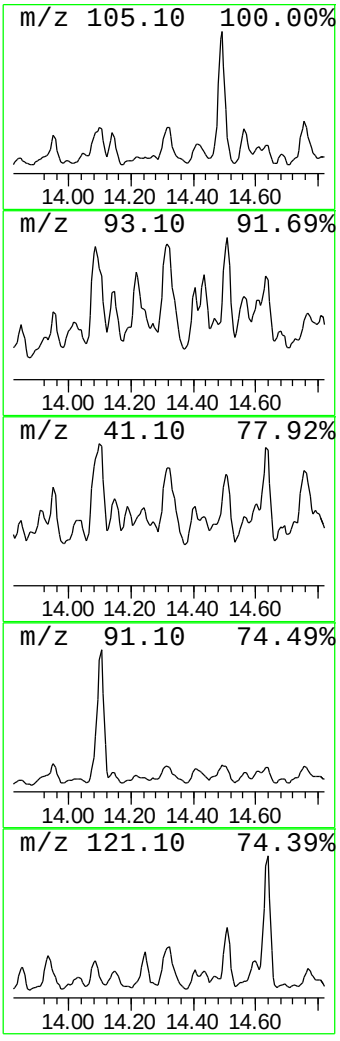
Peak Number 8 4-(2,2-Dimethyl-6-methylene... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	13.26 ng/ul	12209400	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,2-Dimethyl-6-methylenecyclo...	206	C14H22O	093175-74-7	53
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	46
3	1,Z-5,E-7-Dodecatriene	164	C12H20	083085-83-0	45
4	.beta.-Bisabolene	204	C15H24	000495-61-4	45
5	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	43





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Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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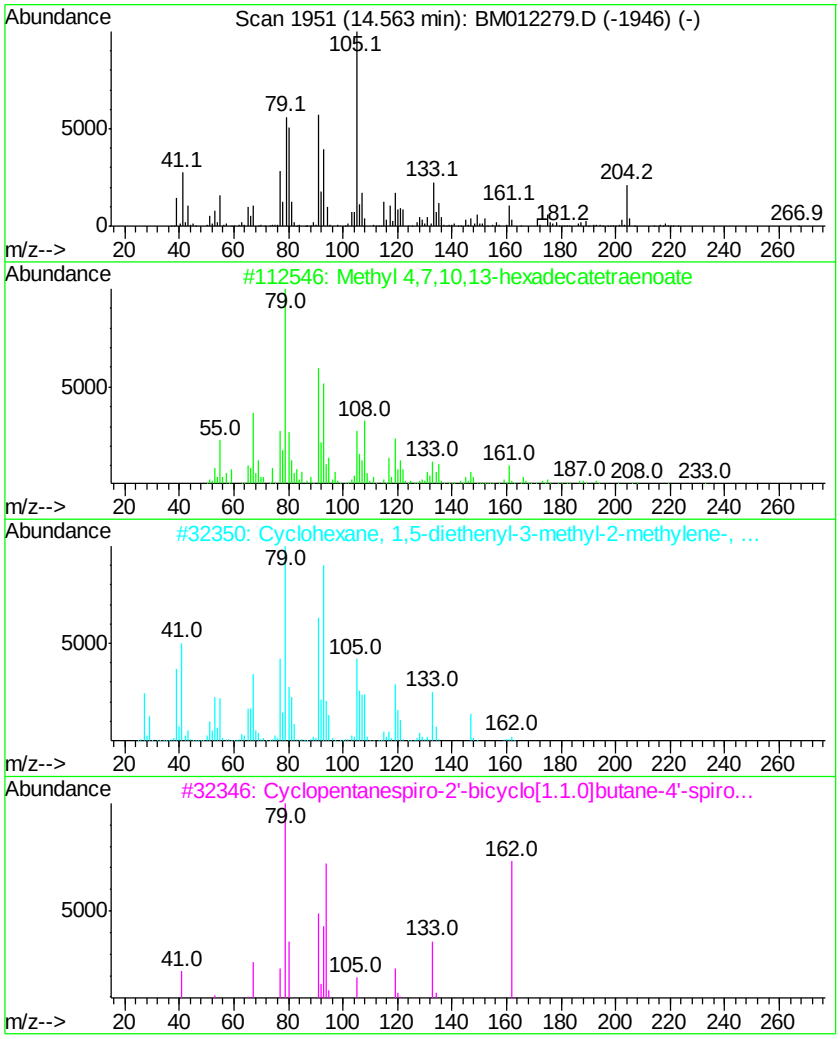
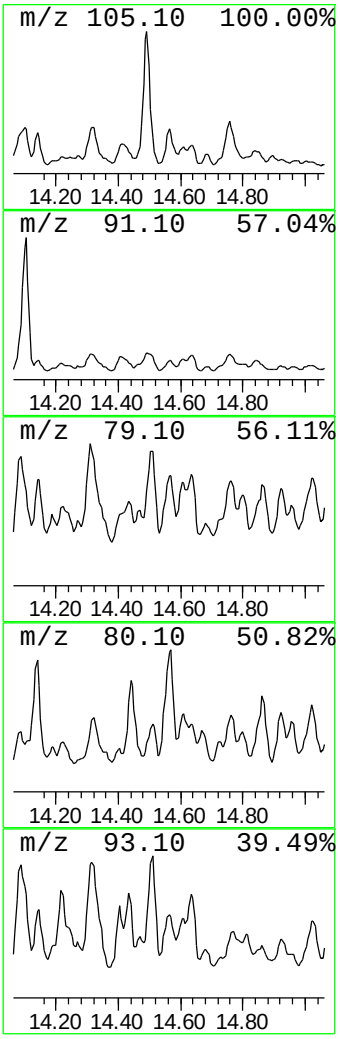
Peak Number 9 Methyl 4,7,10,13-hexadecate... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.85 ng/ul	3547330	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4,7,10,13-hexadecatetraen...	262	C17H26O2	1000336-36-7	53
2	Cyclohexane, 1,5-diethenyl-3-met...	162	C12H18	074742-35-1	53
3	Cyclopentanespiro-2'-bicyclo[1.1...	162	C12H18	114310-66-6	52
4	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	49
5	1,4,8-Dodecatriene, (E,E,E)-	162	C12H18	024252-85-5	49





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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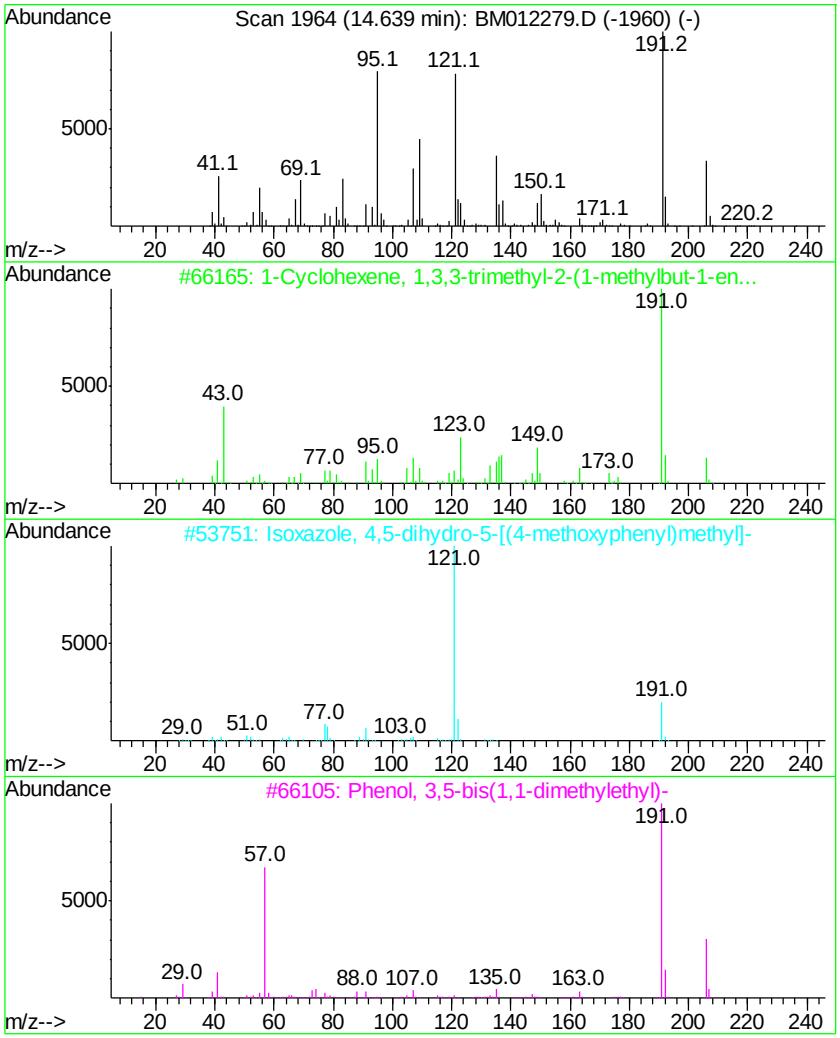
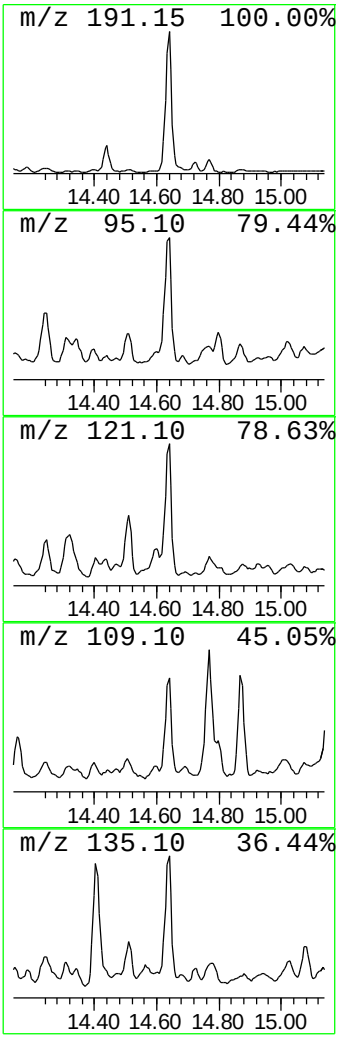
Peak Number 10 unknown-01 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	9.55 ng/ul	8796550	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	49
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	35
3	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	18
4	Pentanedioic acid, (2,4-di-t-but...	320	C19H28O4	1000164-44-5	14
5	cis-8-Ethyl-bicyclo[4.3.0]non-3-ene	150	C11H18	1000145-84-6	11





Library Search Compound Report

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Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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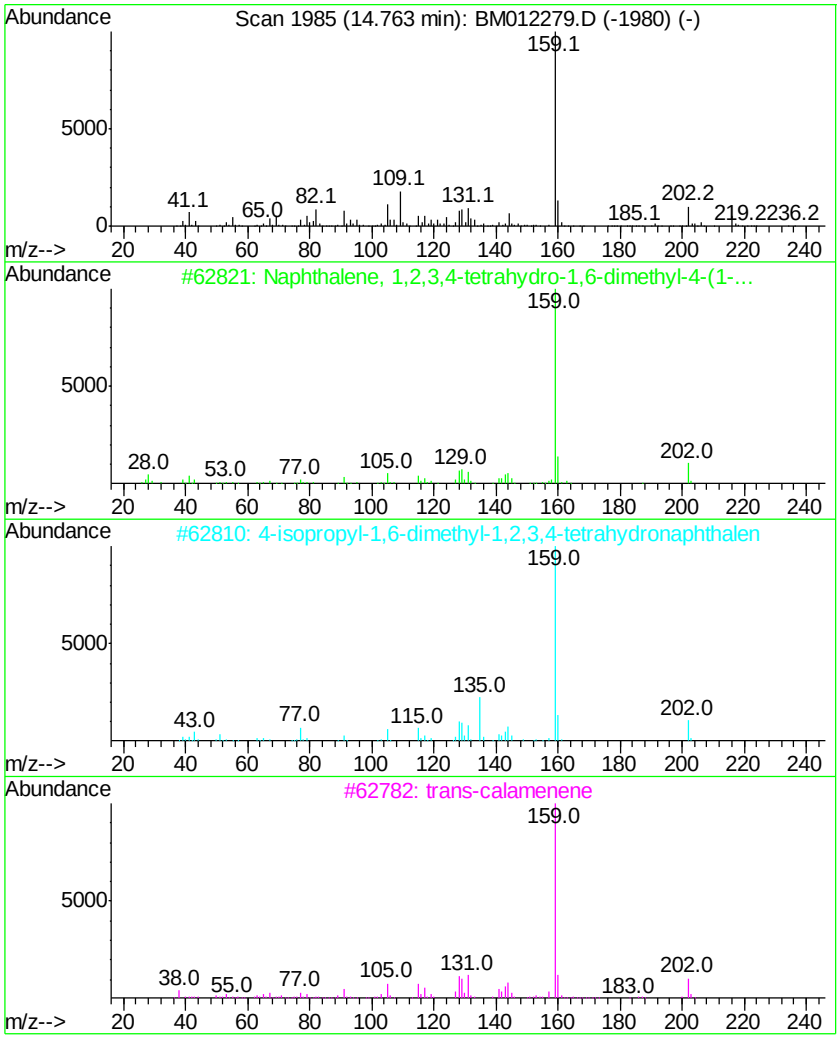
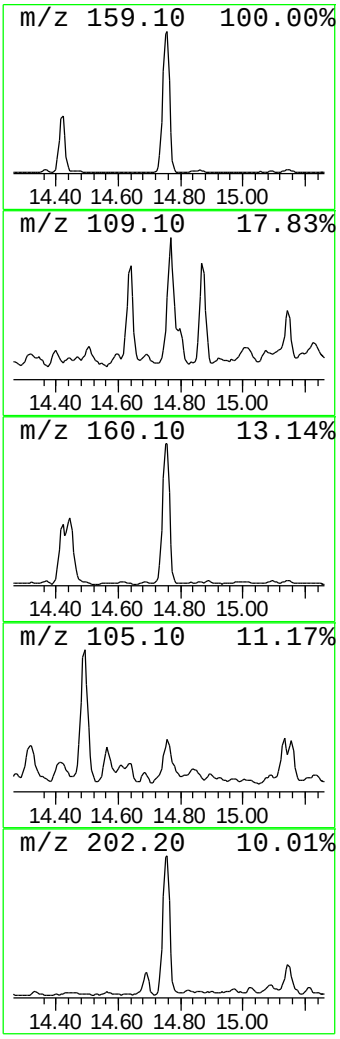
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	20.39 ng/ul	18770800	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	97
2	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	91
3	trans-calamenene	202	C15H22	1000374-17-3	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	64
5	4-(3,5-Dimethyl-2-benzofuranyl)-...	216	C14H16O2	010444-04-9	59





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Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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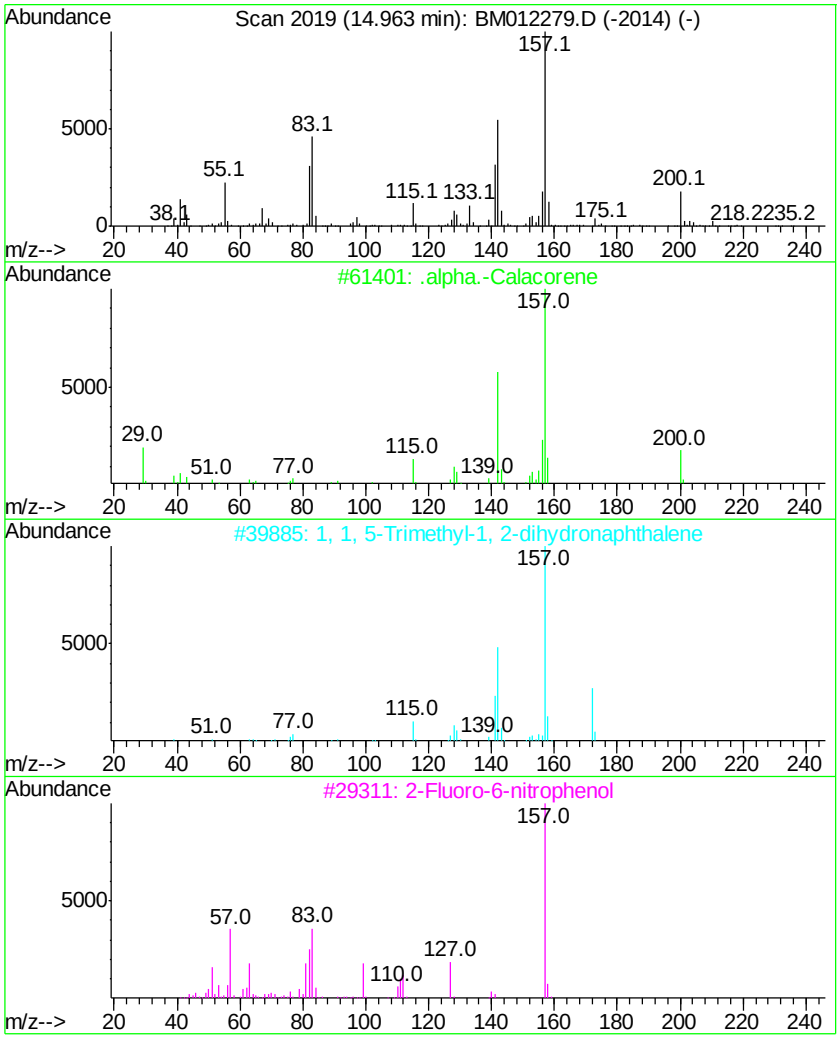
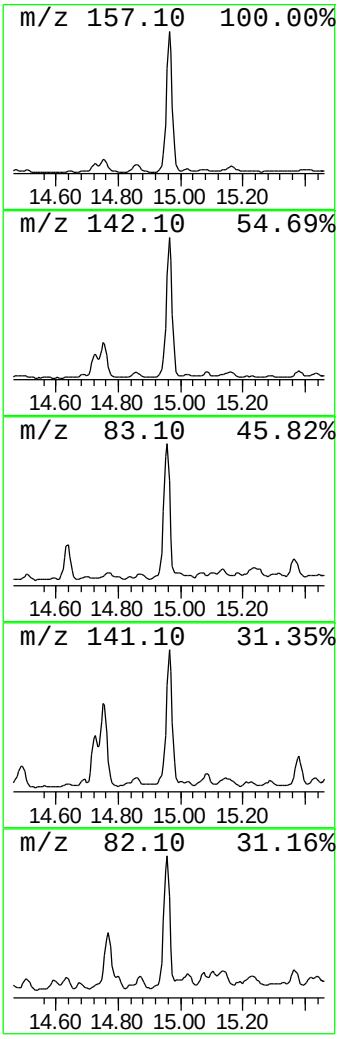
Peak Number 12 .alpha.-Calacorene Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	7.56 ng/ul	6963020	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Calacorene	200	C15H20	021391-99-1	78
2	1, 1, 5-Trimethyl-1, 2-dihydrona...	172	C13H16	1000357-25-8	49
3	2-Fluoro-6-nitrophenol	157	C6H4FNO3	001526-17-6	47
4	Naphthalene, 1,2-dihydro-1,1,6-t...	172	C13H16	030364-38-6	47
5	Quinoline, 3-ethyl-	157	C11H11N	001873-54-7	43





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Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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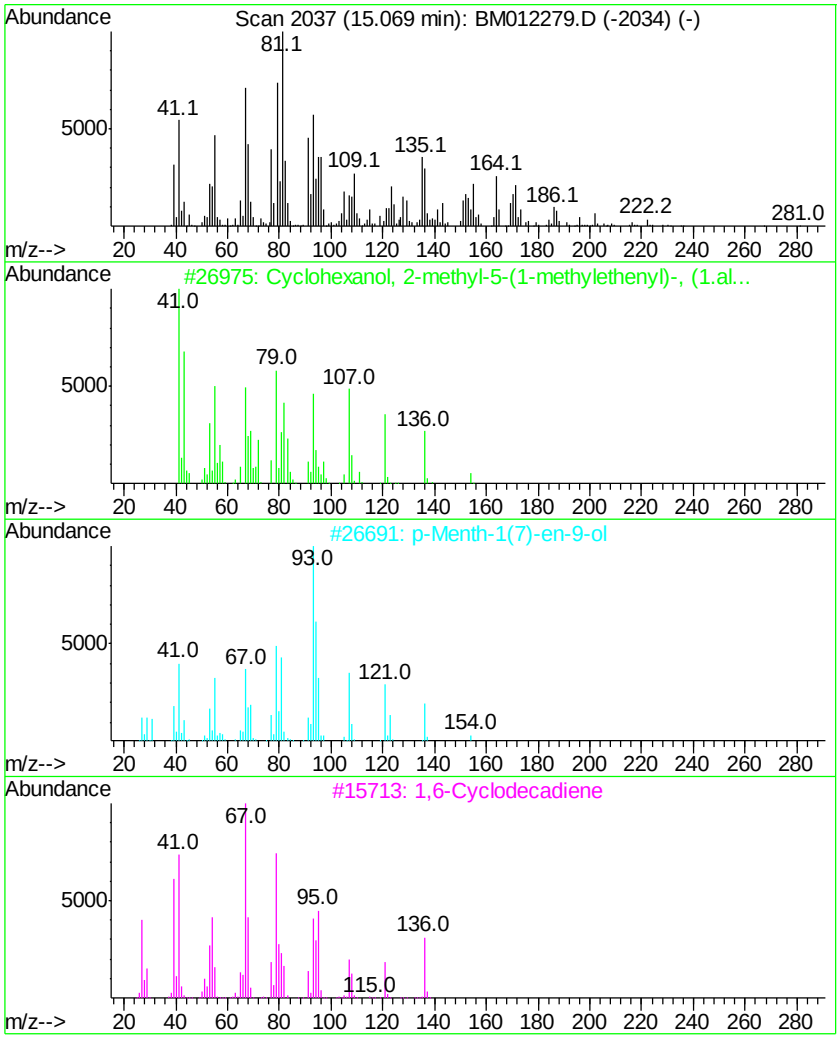
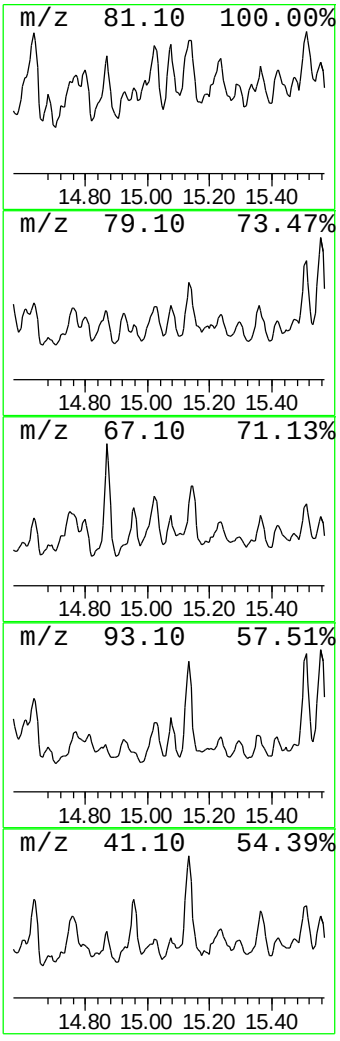
Peak Number 13 Cyclohexanol, 2-methyl-5-(1... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	4.30 ng/ul	3962160	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 2-methyl-5-(1-meth...	154	C10H18O	038049-26-2	55
2	p-Menth-1(7)-en-9-ol	154	C10H18O	029548-16-1	55
3	1,6-Cyclodecadiene	136	C10H16	007049-13-0	50
4	1,6-Cyclodecadiene	136	C10H16	007049-13-0	50
5	Bicyclo[2.2.1]heptane, 2-chloro-...	172	C10H17Cl	000465-30-5	49





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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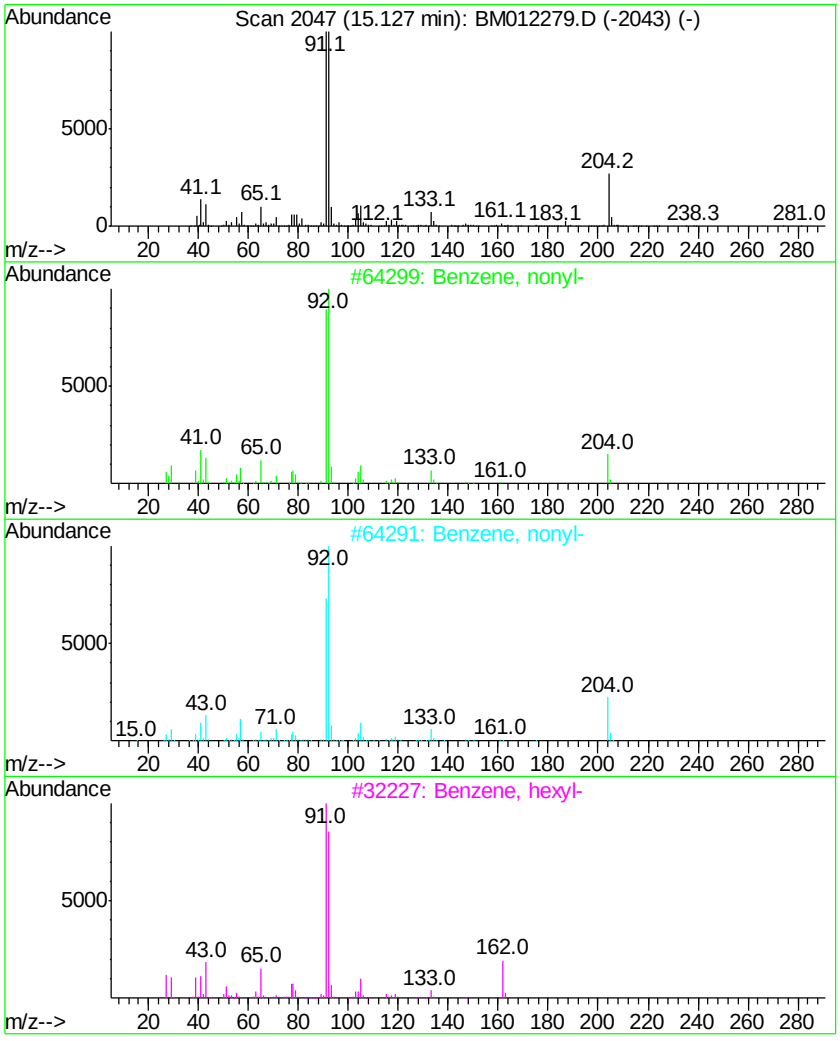
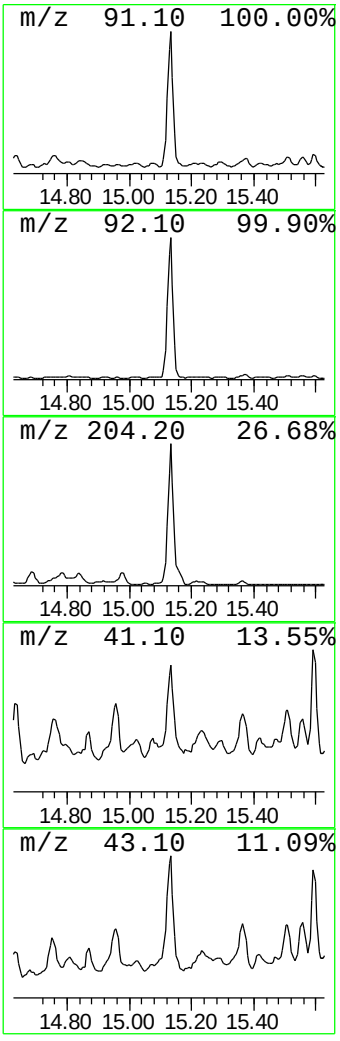
Peak Number 14 Benzene, nonyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	16.68 ng/ul	15359100	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, nonyl-	204	C15H24	001081-77-2	96
2	Benzene, nonyl-	204	C15H24	001081-77-2	91
3	Benzene, hexyl-	162	C12H18	001077-16-3	64
4	Benzene, octyl-	190	C14H22	002189-60-8	64
5	Benzene, hexyl-	162	C12H18	001077-16-3	64





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Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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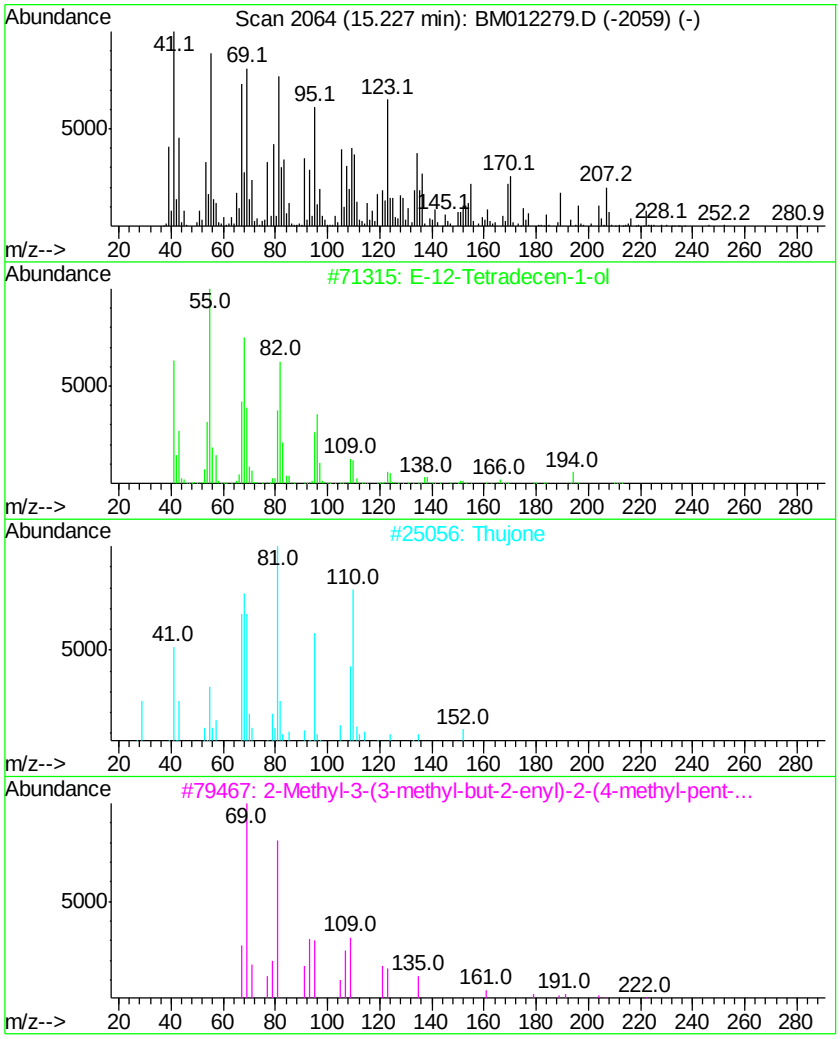
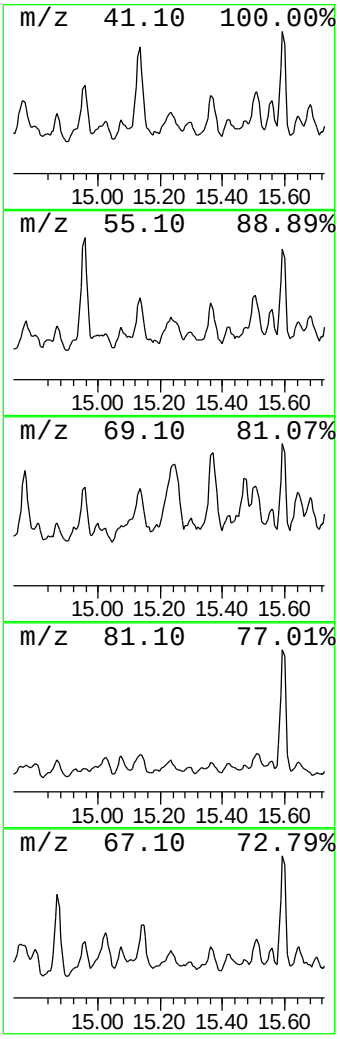
Peak Number 15 unknown-02 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	3.93 ng/ul	3614310	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-12-Tetradecen-1-ol	212	C14H28O	1000130-83-6	46
2	Thujone	152	C10H16O	000546-80-5	46
3	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	45
4	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	43
5	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	41





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Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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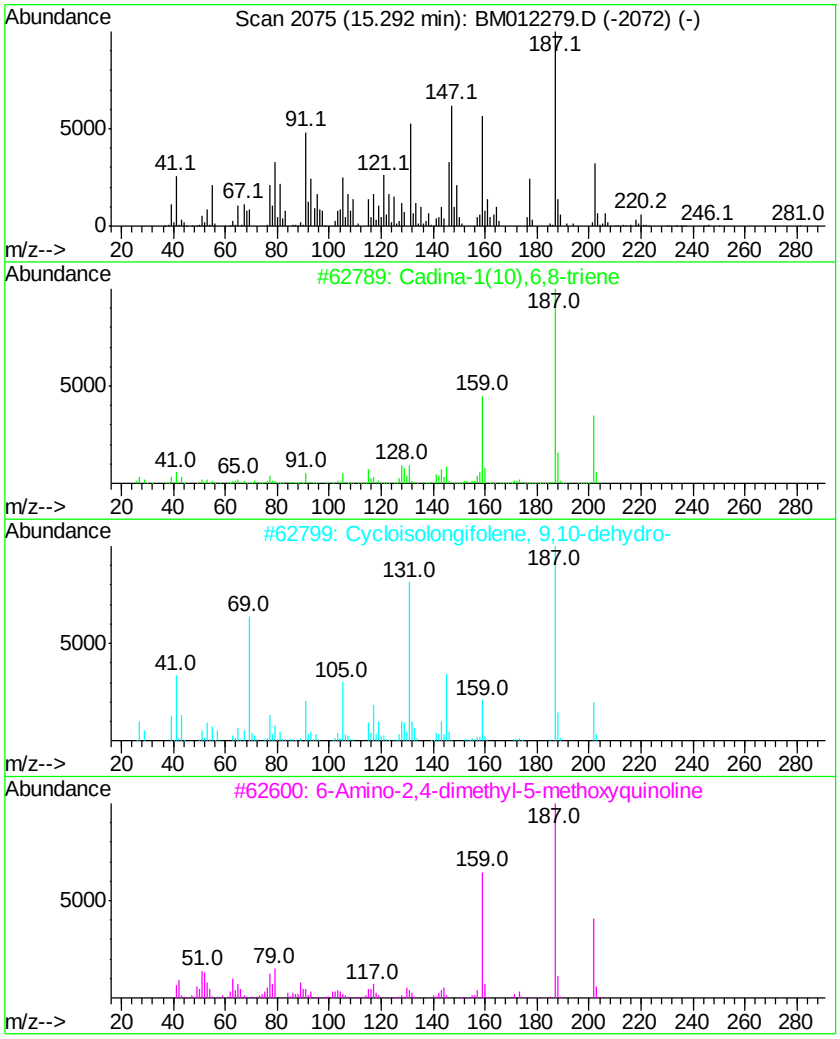
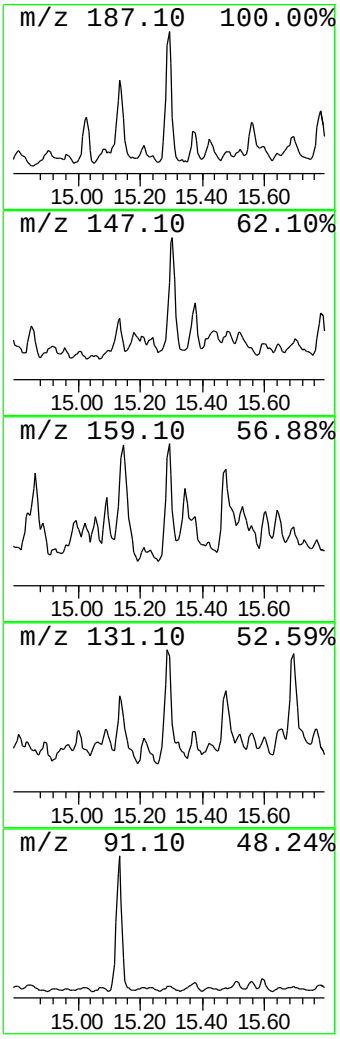
Peak Number 16 Cadina-1(10),6,8-triene Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.71 ng/ul	2494030	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	83
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	70
3	6-Amino-2,4-dimethyl-5-methoxyqu...	202	C12H14N2O	084264-47-1	50
4	6-Hydroxy-2-methylcyclohepta(b)p...	187	C11H9NO2	109338-95-6	38
5	1(2H)-Naphthalenone, 6-(1,1-dime...	202	C14H18O	051015-37-3	30





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Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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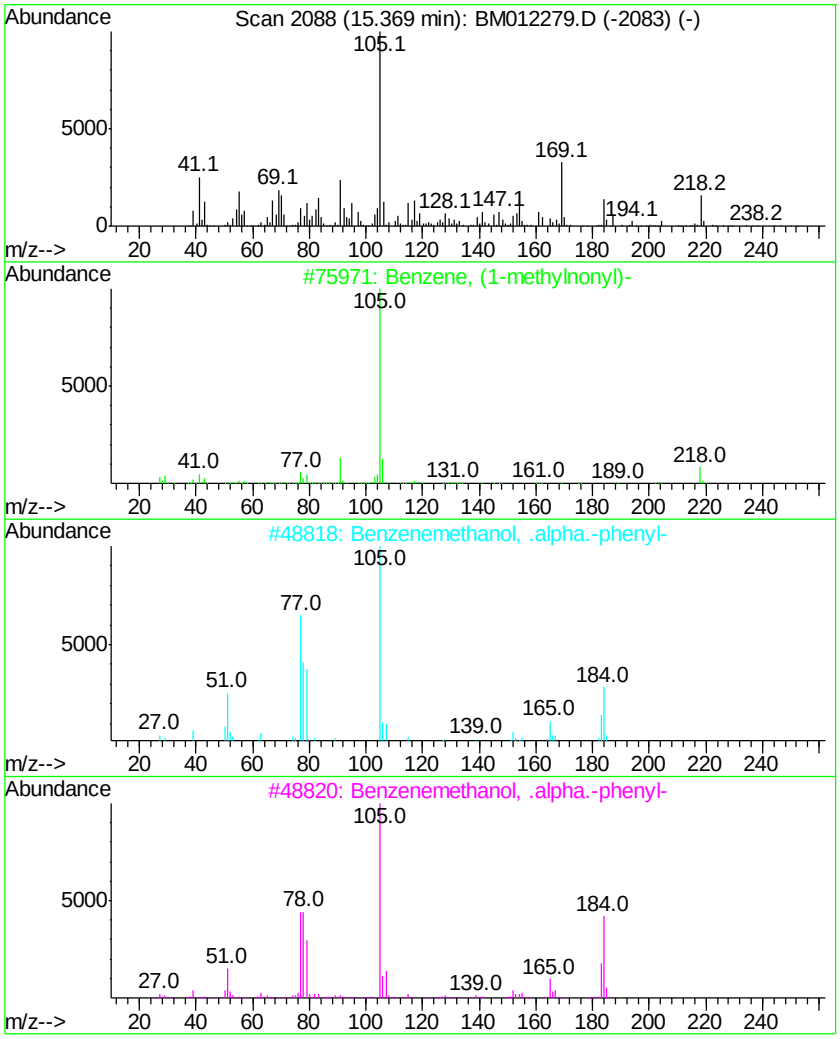
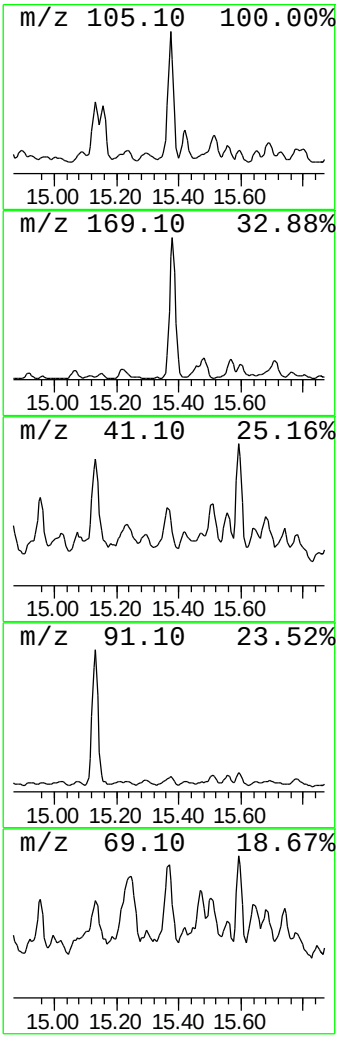
Peak Number 17 unknown-03 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	7.62 ng/ul	7018440	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	14
2	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	12
3	Benzenemethanol, .alpha.-phenyl-	184	C13H12O	000091-01-0	12
4	Benzene, (2-ethenyl-1,4,4-trimet...	216	C16H24	074810-76-7	10
5	Benzene, (1,2,2-trimethyl-3-bute...	174	C13H18	061142-17-4	10





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Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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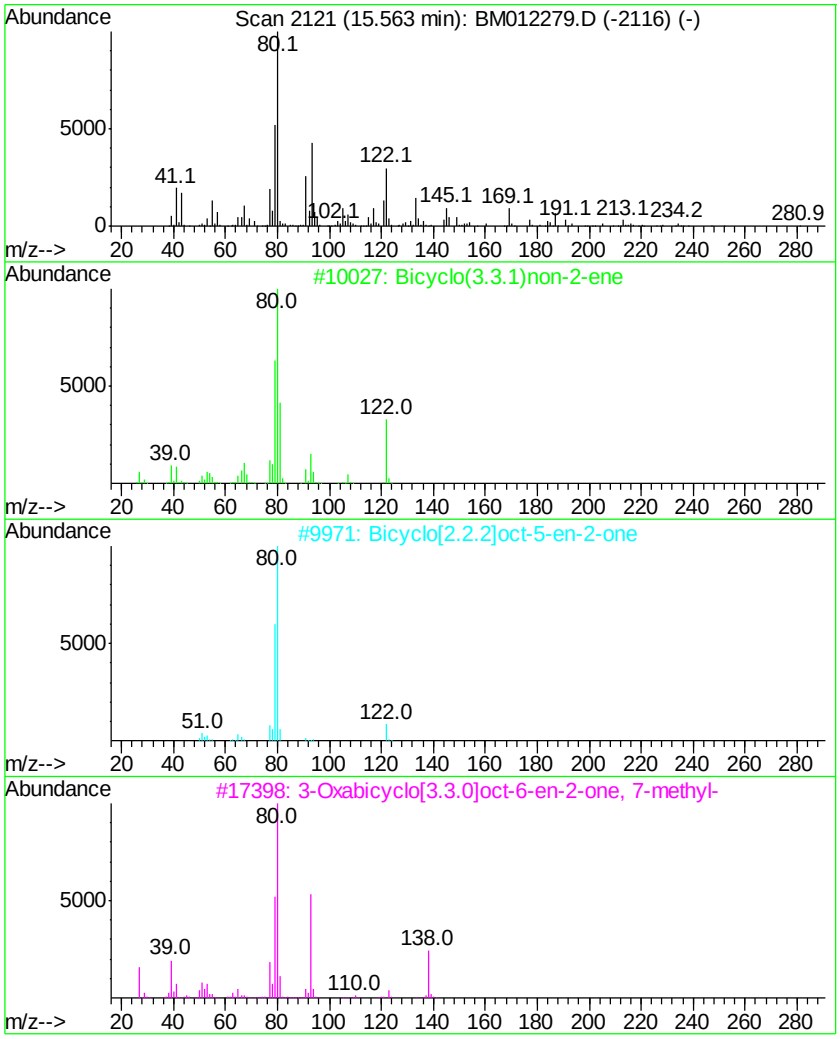
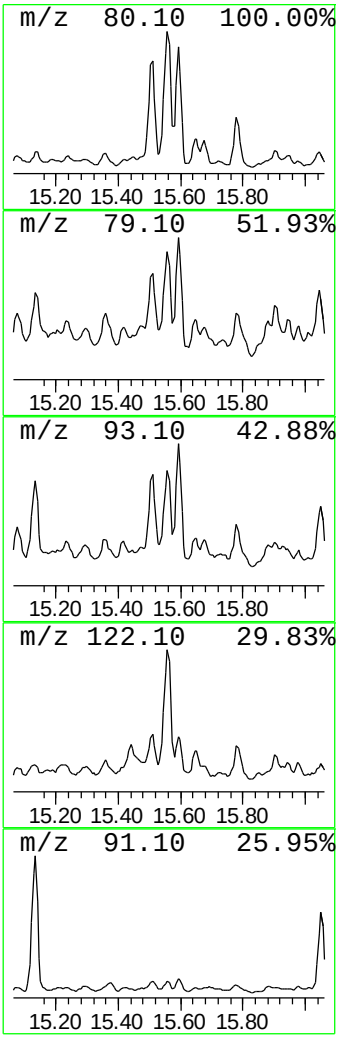
Peak Number 18 Bicyclo(3.3.1)non-2-ene Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	3.77 ng/ul	3470980	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)non-2-ene	122	C9H14	006671-66-5	83
2	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	72
3	3-Oxabicyclo[3.3.0]oct-6-en-2-on...	138	C8H10O2	1000155-62-3	72
4	Bicyclo[3.2.0]hept-2-ene, 2-methyl-	108	C8H12	094122-58-4	72
5	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	64





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Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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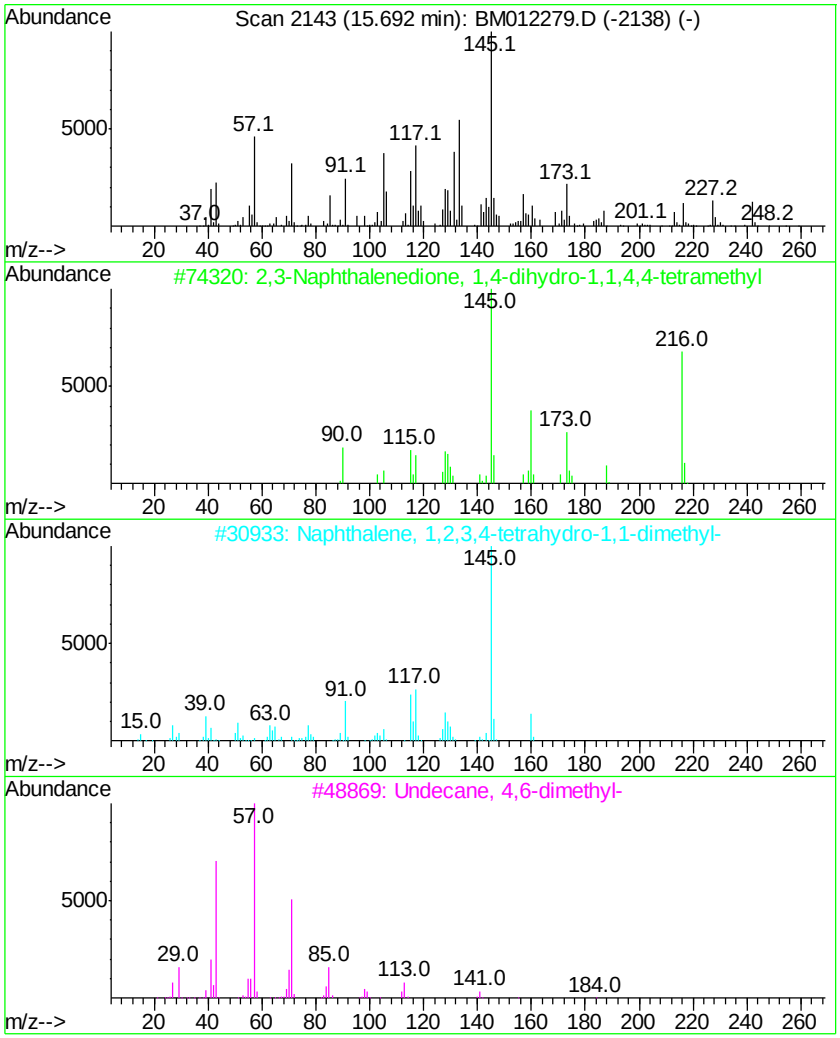
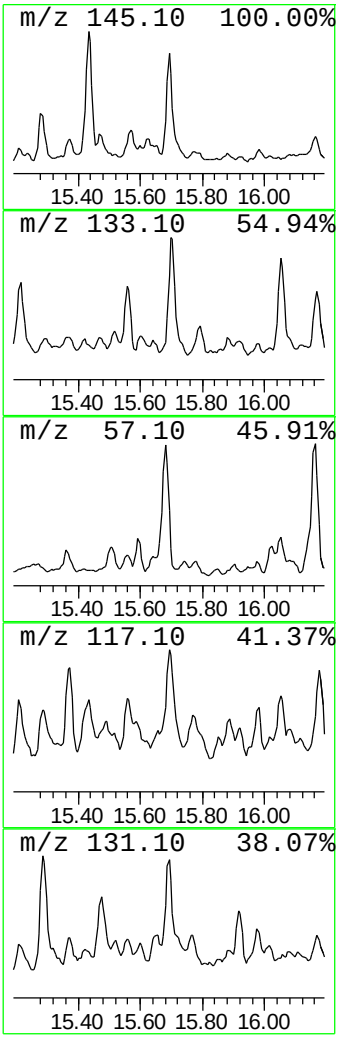
Peak Number 19 unknown-04 Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.78 ng/ul	3478120	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Naphthalenedione, 1,4-dihydr...	216	C14H16O2	017471-49-7	38
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	35
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	35
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	20
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	20





Library Search Compound Report

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Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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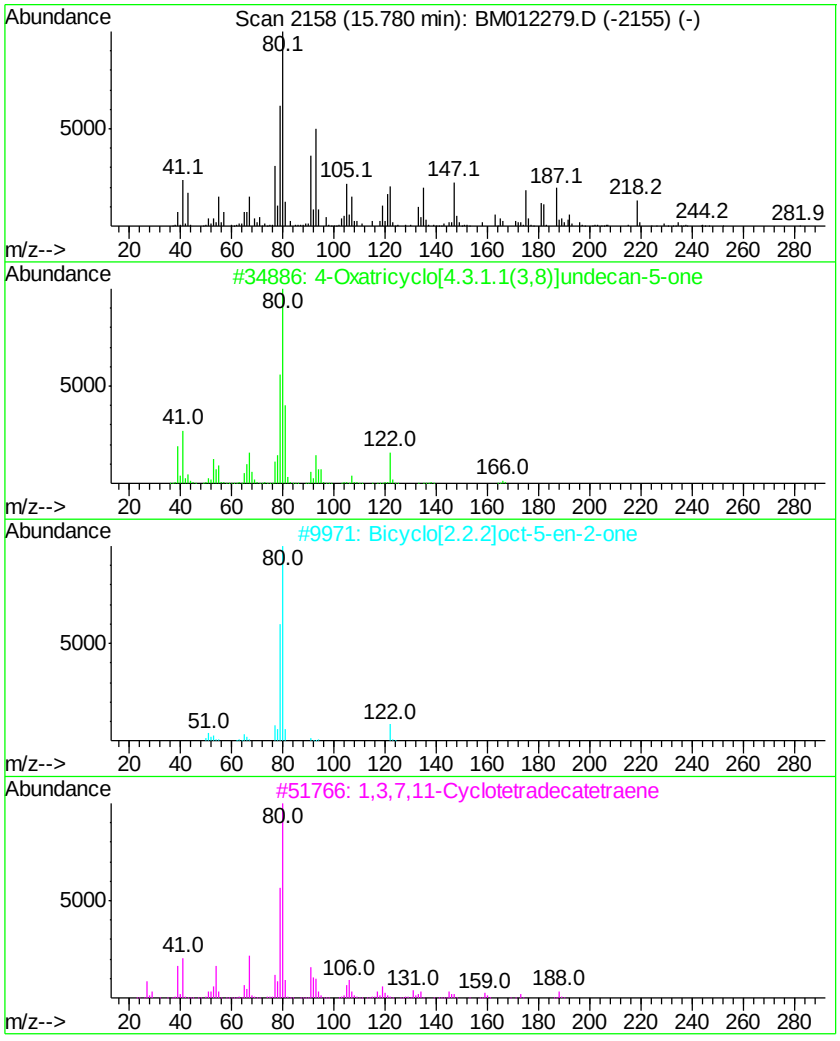
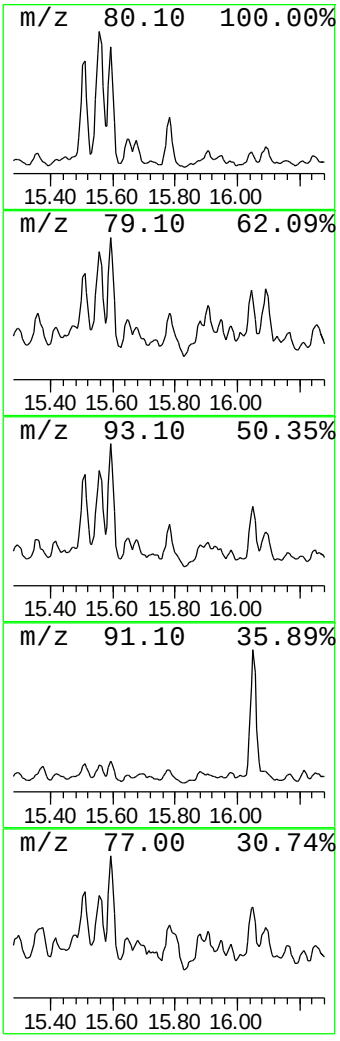
Peak Number 20 4-Oxatricyclo[4.3.1.1(3,8)]... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	5.96 ng/ul	5486220	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Oxatricyclo[4.3.1.1(3,8)]undec...	166	C10H14O2	021898-84-0	64
2	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	64
3	1,3,7,11-Cyclotetradecatetraene	188	C14H20	061142-50-5	59
4	2-Hydroxy-1-(1-methylbicyclo[2.2...	180	C11H16O2	1000210-34-1	59
5	Bicyclo[2.2.2]oct-5-en-2-one	122	C8H10O	002220-40-8	59





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Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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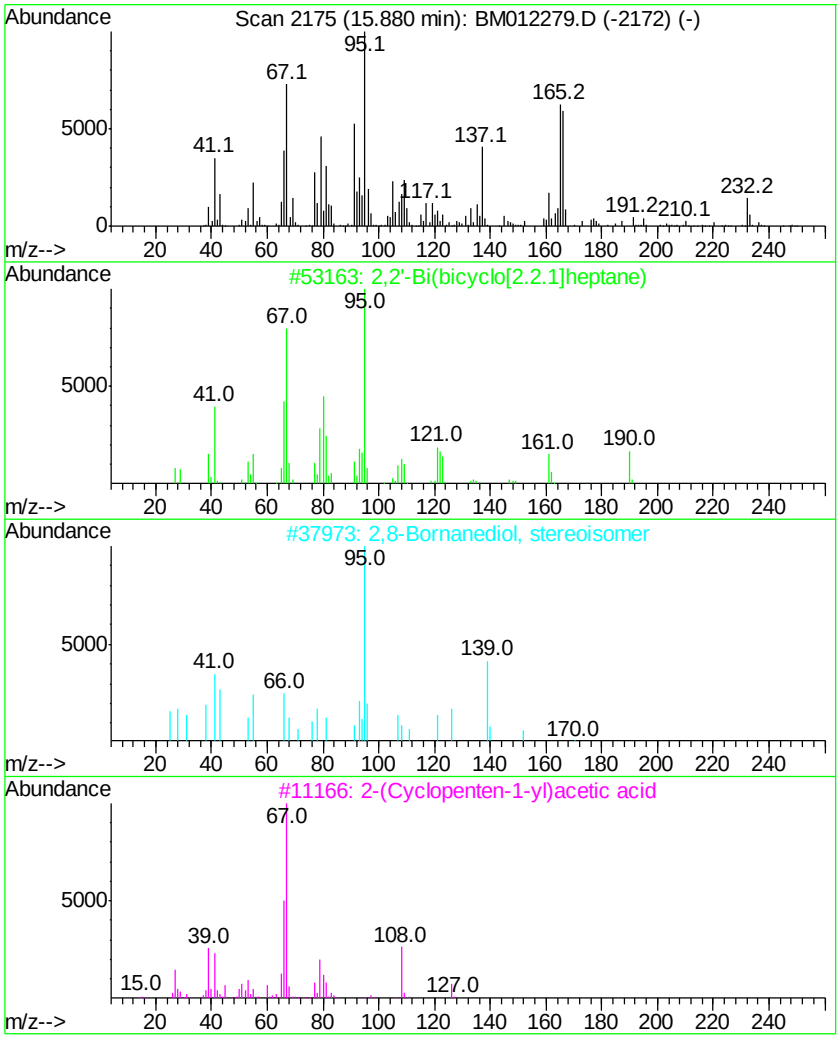
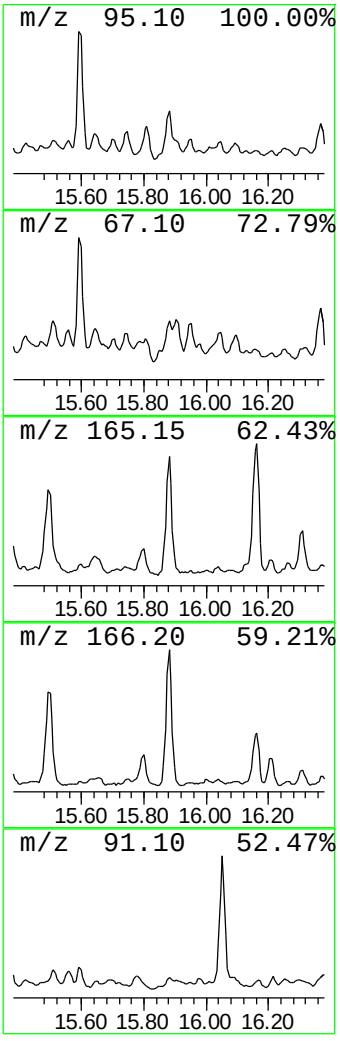
Peak Number 21 2,2'-Bi(bicyclo[2.2.1]heptane) Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	6.54 ng/ul	2423370	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Bi(bicyclo[2.2.1]heptane)	190	C14H22	018947-78-9	50
2	2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	38
3	2-(Cyclopenten-1-yl)acetic acid	126	C7H10O2	013668-61-6	35
4	Cyclobutane(1,6)spiro(2,3-diazab...	148	C9H12N2	176172-15-9	30
5	Hexadecahydro-benzo[de]anthracene	232	C17H28	1000371-48-1	25





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Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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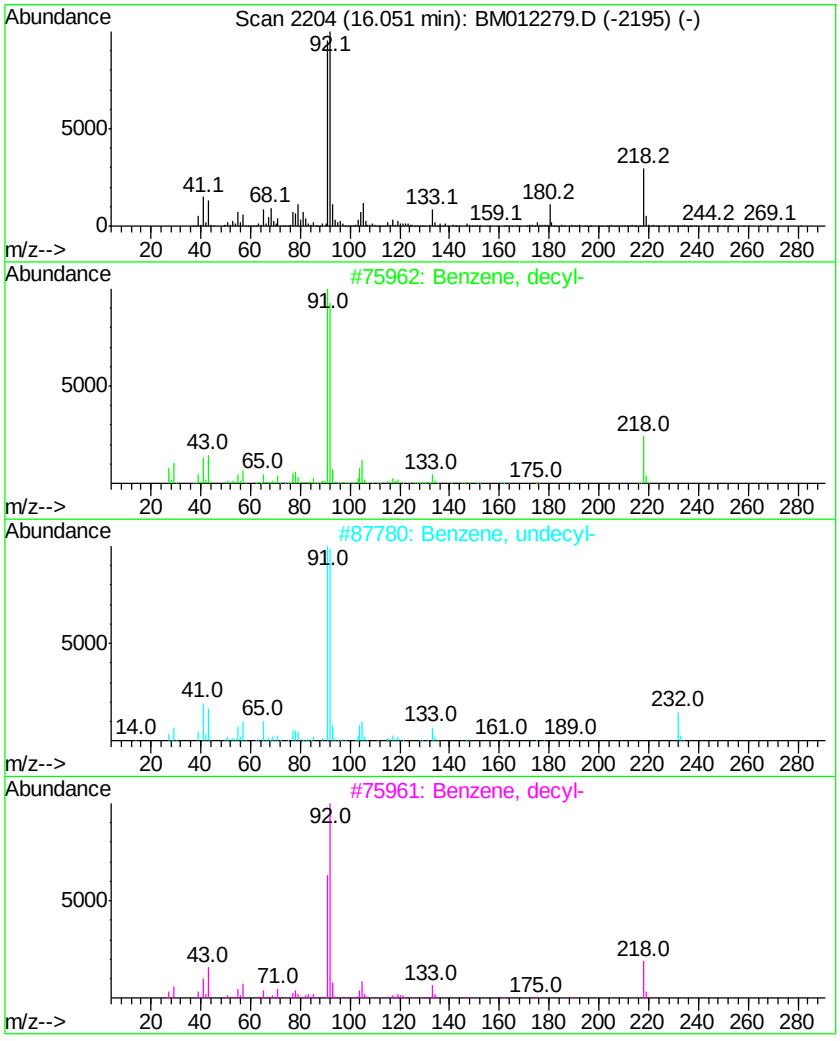
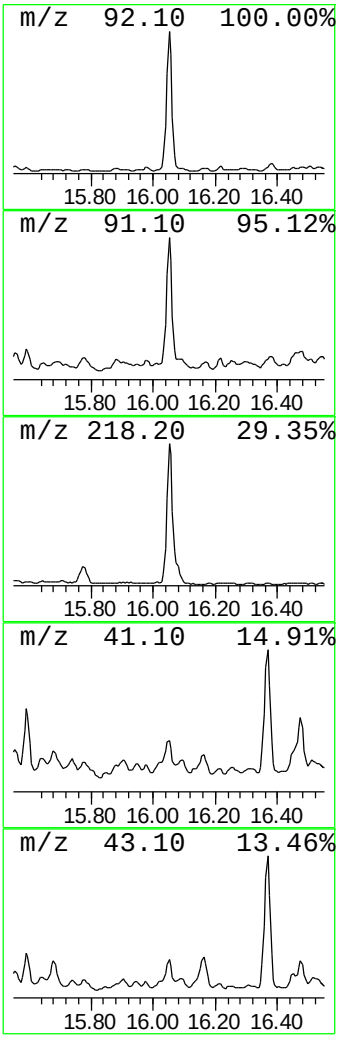
Peak Number 22 Benzene, decyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	30.91 ng/ul	11452300	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, decyl-	218	C16H26	000104-72-3	96
2	Benzene, undecyl-	232	C17H28	006742-54-7	93
3	Benzene, decyl-	218	C16H26	000104-72-3	90
4	Benzene, decyl-	218	C16H26	000104-72-3	87
5	Benzene, undecyl-	232	C17H28	006742-54-7	68





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Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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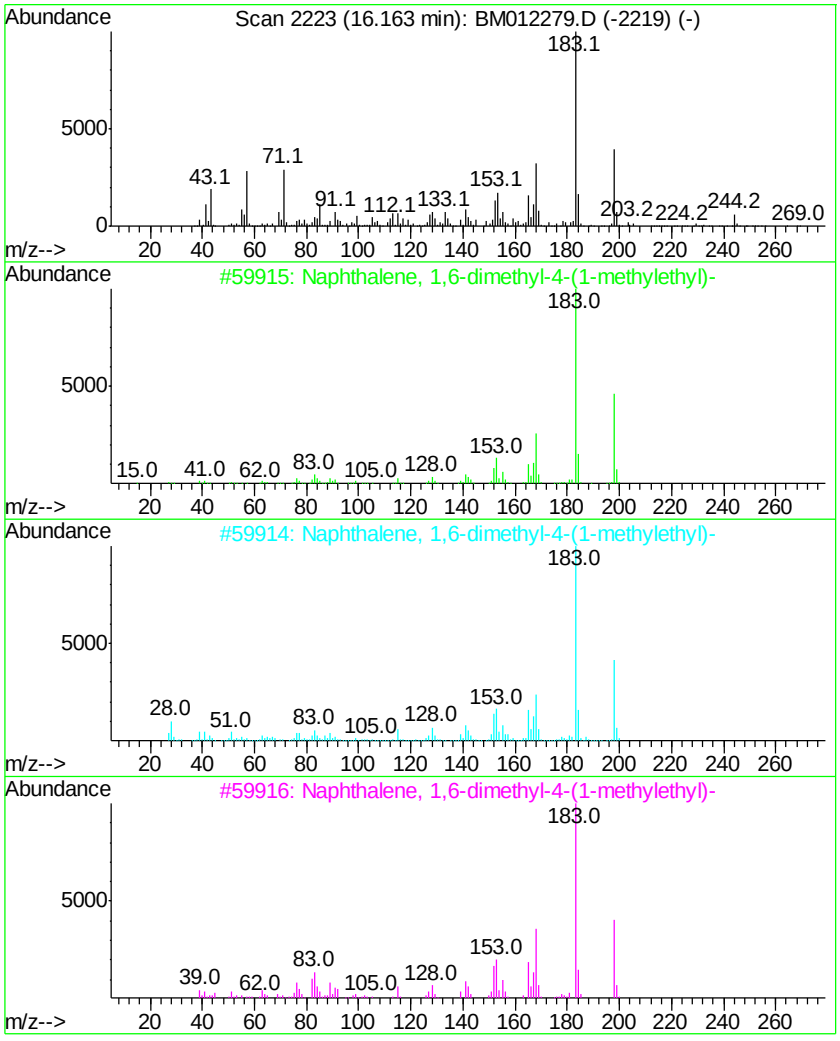
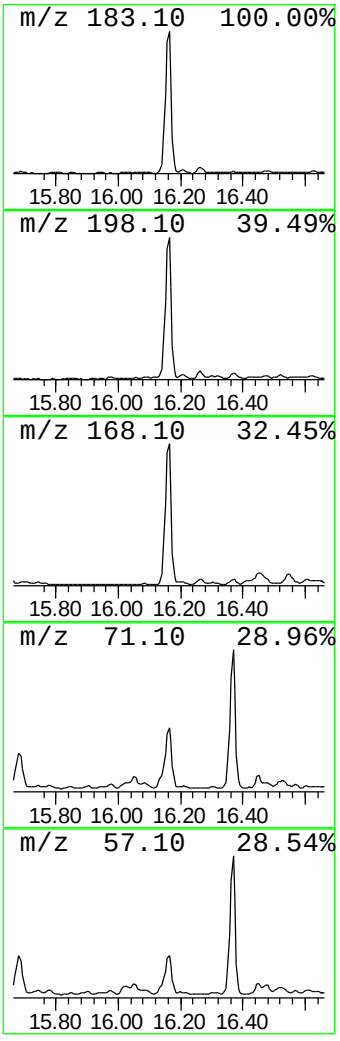
Peak Number 23 Naphthalene, 1,6-dimethyl-4... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	22.32 ng/ul	8271740	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	96
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	93
3	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	93
4	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	91
5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	91





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Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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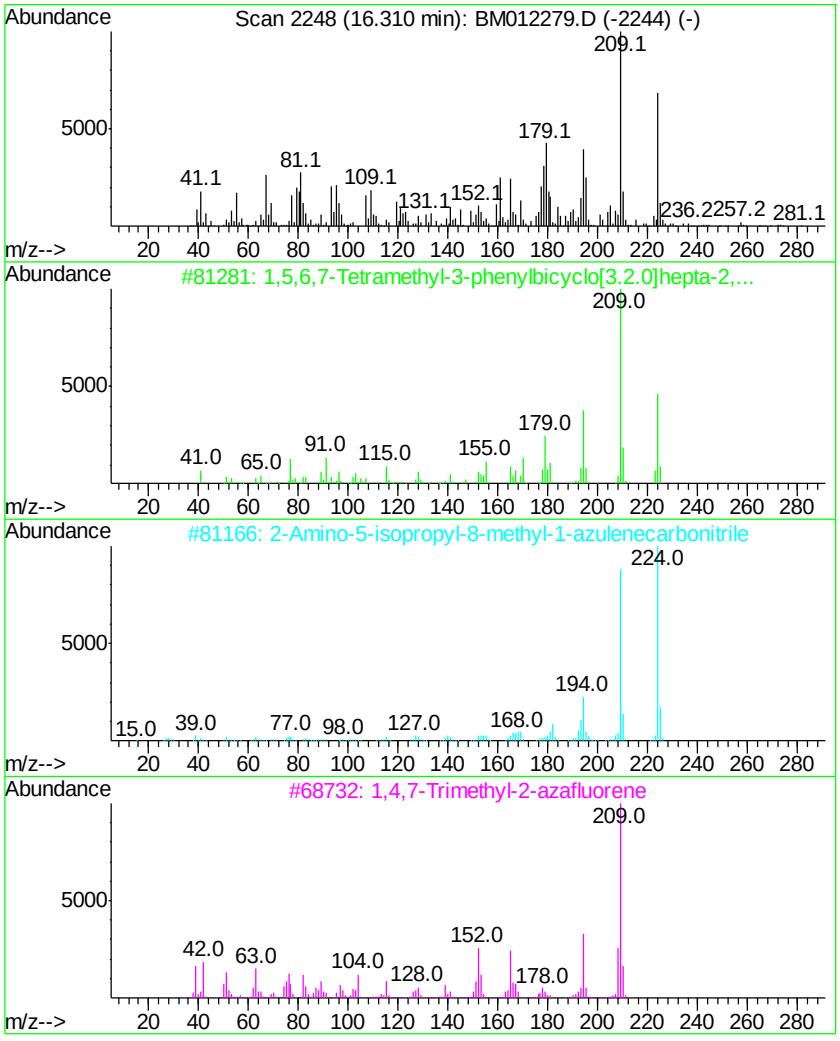
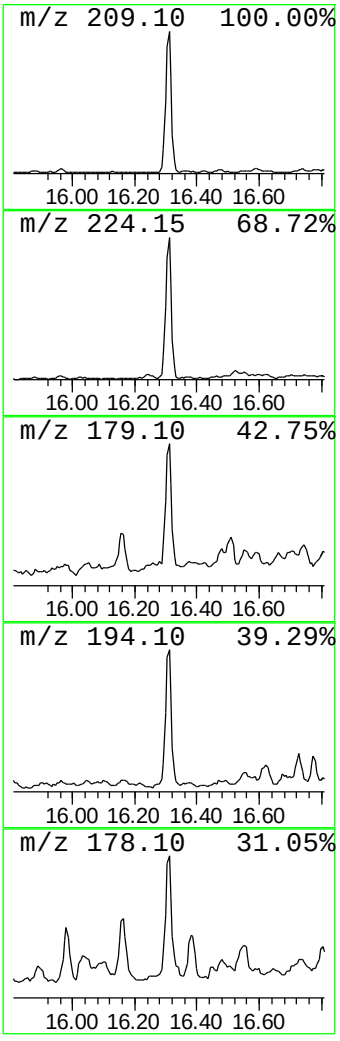
Peak Number 24 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	8.14 ng/ul	3018110	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	76
2	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	70
3	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	45
4	Benzoic acid, 2-(2-phenylethenyl)-	224	C15H12O2	060901-21-5	42
5	1,8-Naphthyridine, 1,2,3,4,4a,5,...	224	C13H24N2O	069340-71-2	38





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Acq On : 18 Oct 2017 09:31
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Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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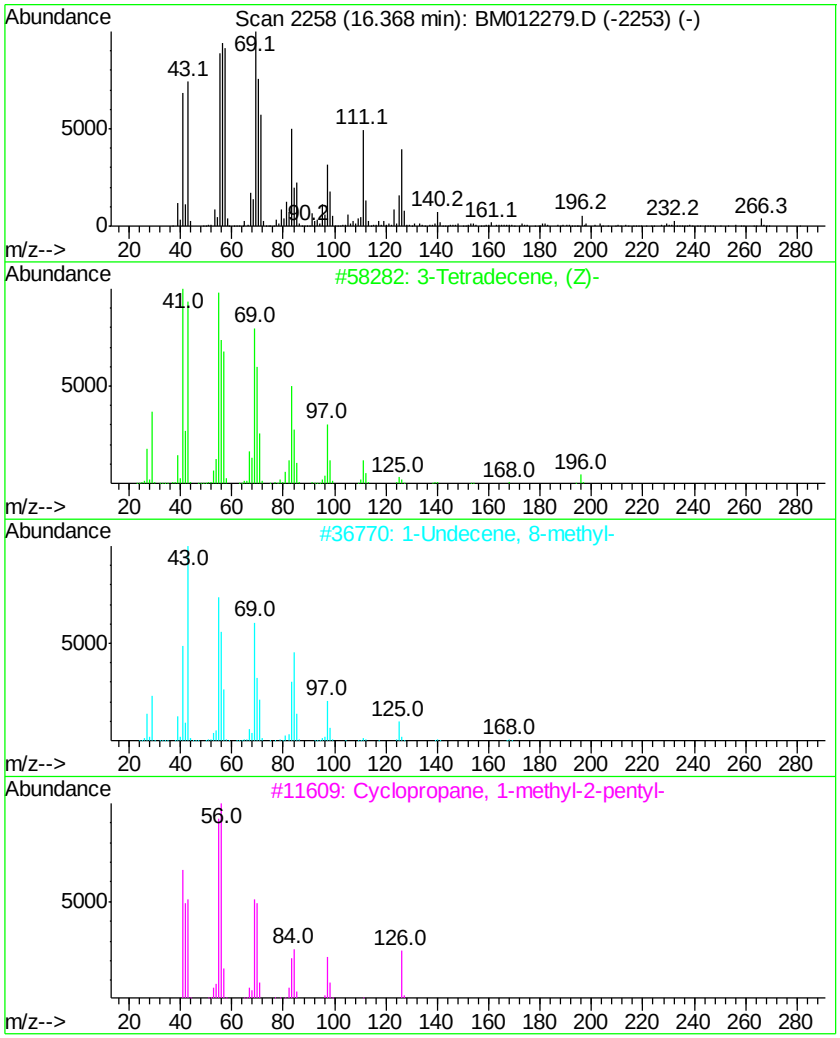
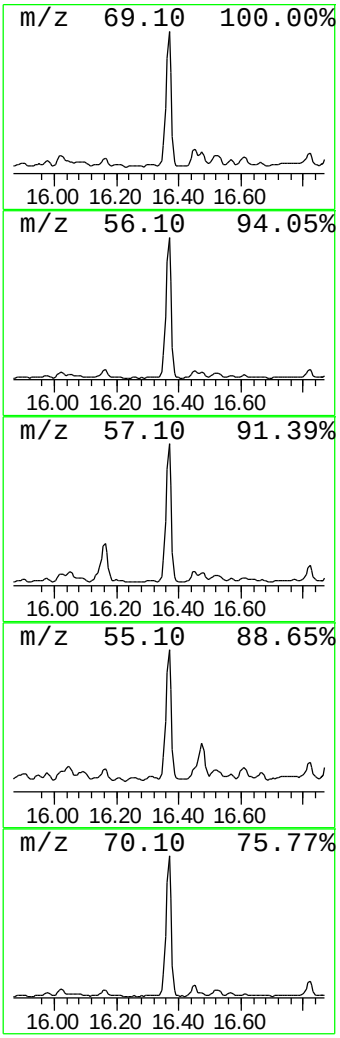
Peak Number 25 (DEL) Alkane: Cyclic16.37 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	49.38 ng/ul	18296300	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	70
2	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	64
3	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	62
4	4-Dodecene	168	C12H24	002030-84-4	62
5	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	62





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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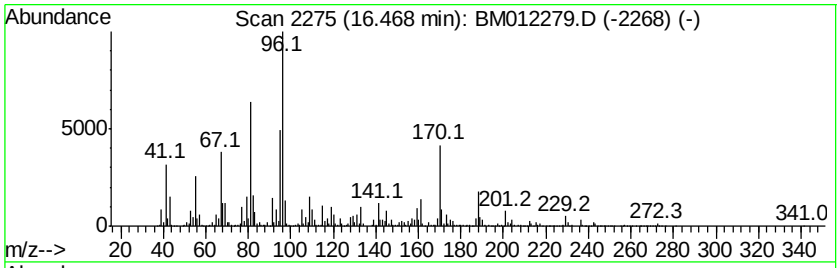
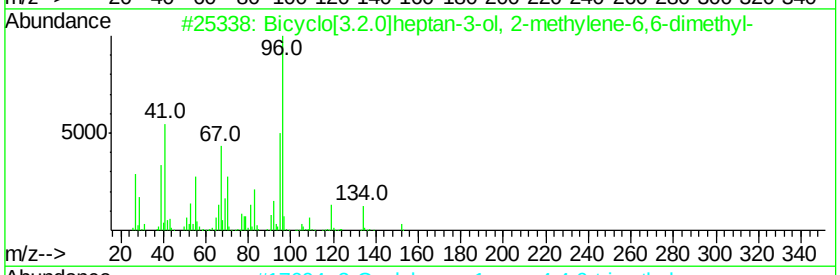
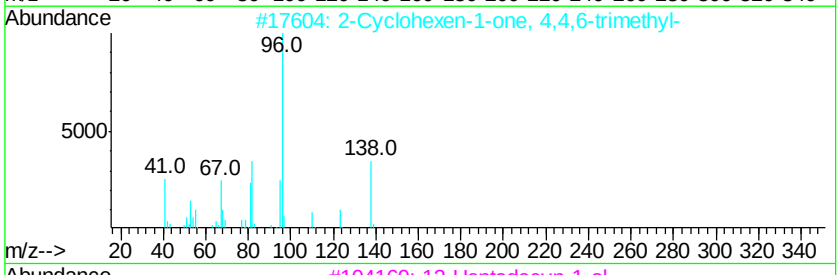
Peak Number 26 Bicyclo[3.2.0]heptan-3-ol, ... Concentration Rank 29

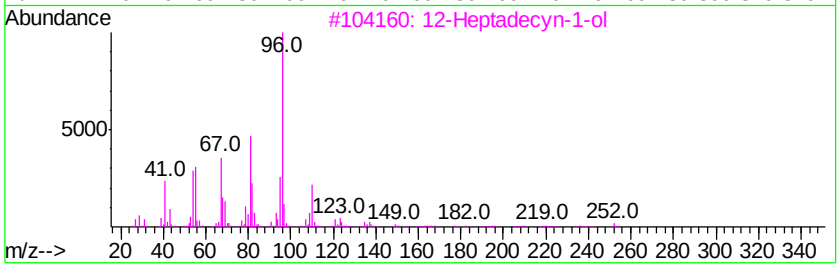
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	47.64 ng/ul	17653600	Phenanthrene-d10	17.20

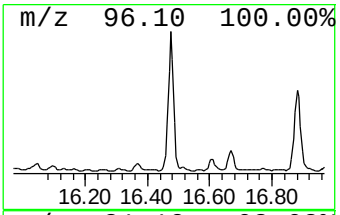
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.0]heptan-3-ol, 2-met...	152	C10H16O	1000160-53-9	59
2	2-Cyclohexen-1-one, 4,4,6-trimet...	138	C9H14O	013395-73-8	50
3	12-Heptadecyn-1-ol	252	C17H32O	056554-76-8	47
4	3-Dimethylaminoacrylonitrile	96	C5H8N2	002407-68-3	47
5	2,4(1H,3H)-Pyrimidinedione, 1-(2...	170	C7H10N2O3	022441-51-6	46

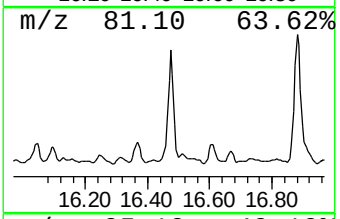


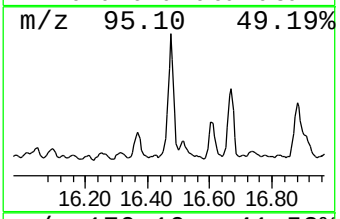


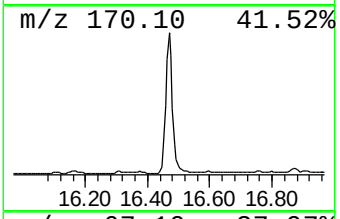


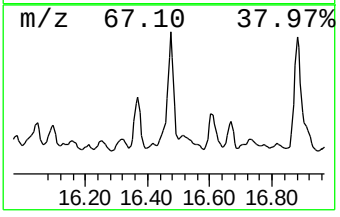












Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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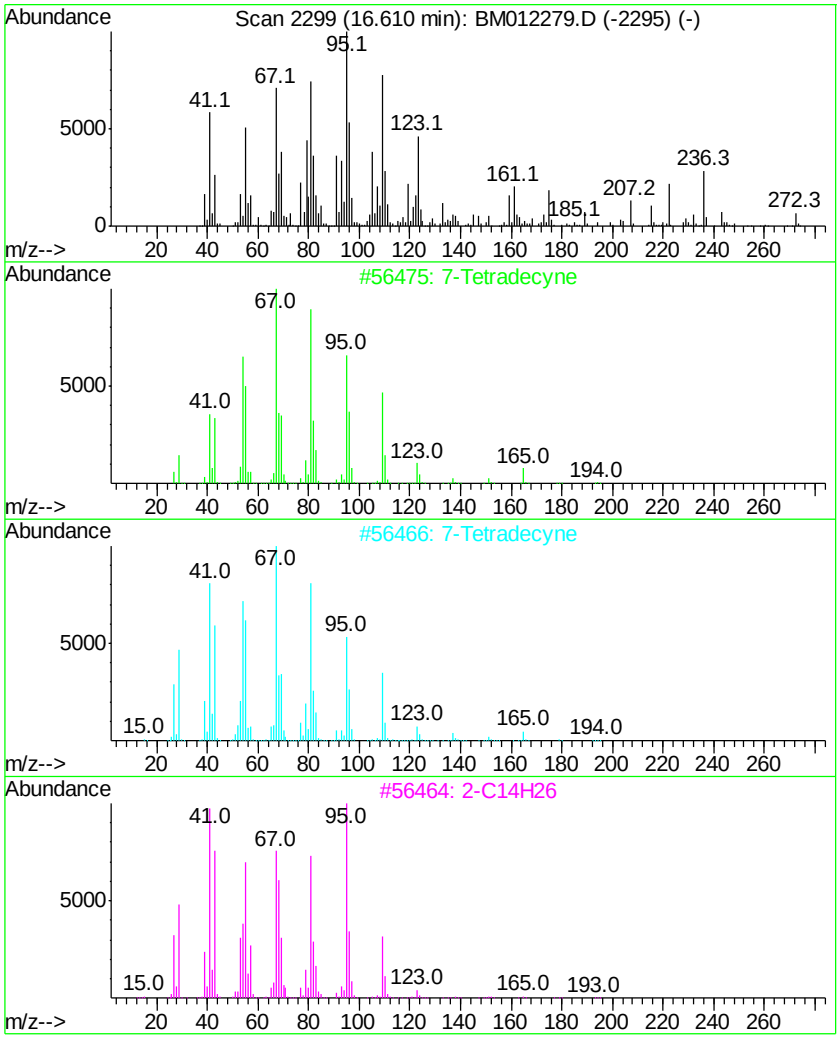
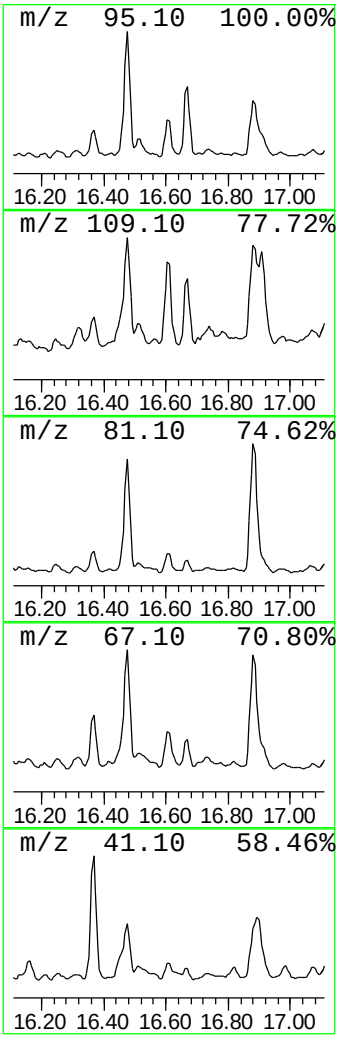
Peak Number 27 7-Tetradecyne Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	11.48 ng/ul	4254890	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne	194	C14H26	035216-11-6	86
2	7-Tetradecyne	194	C14H26	035216-11-6	70
3	2-C14H26	194	C14H26	000638-60-8	55
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	46
5	Cyclohexanecarboxaldehyde, 4-(hy...	142	C8H14O2	092385-32-5	38





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Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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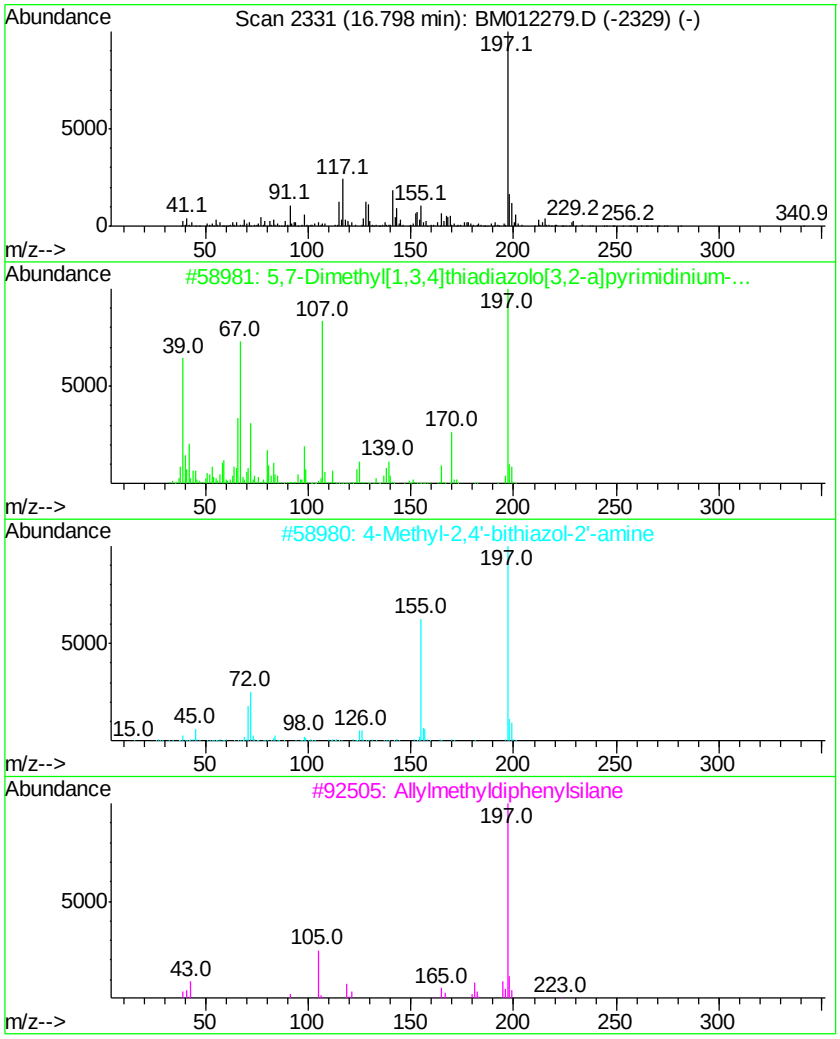
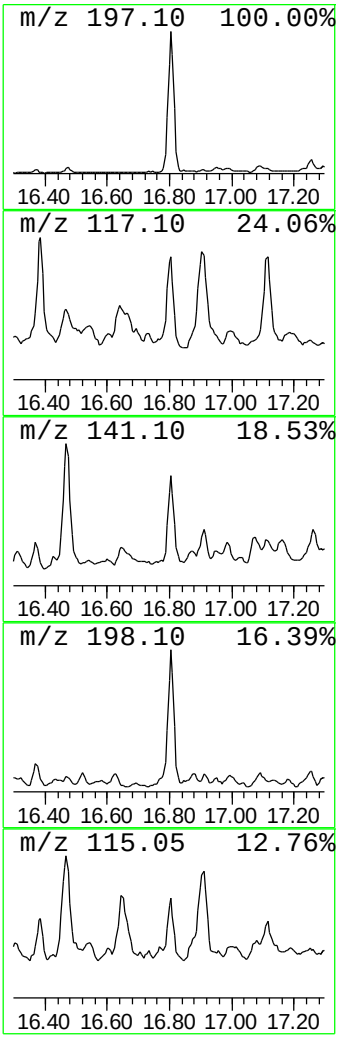
Peak Number 28 5,7-Dimethyl[1,3,4]thiadiaz... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	10.33 ng/ul	3828600	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dimethyl[1,3,4]thiadiazolo[3...	197	C7H7N3S2	087253-83-6	60
2	4-Methyl-2,4'-bithiazol-2'-amine	197	C7H7N3S2	007520-82-3	52
3	Allylmethyldiphenylsilane	238	C16H18Si	017922-43-9	47
4	1H-Benz[de]isoquinoline-1,3(2H)-...	197	C12H7NO2	000081-83-4	47
5	Bicyclo[2.2.1]heptan-2-ol, 3-(di...	197	C12H23NO	032235-43-1	43





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Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

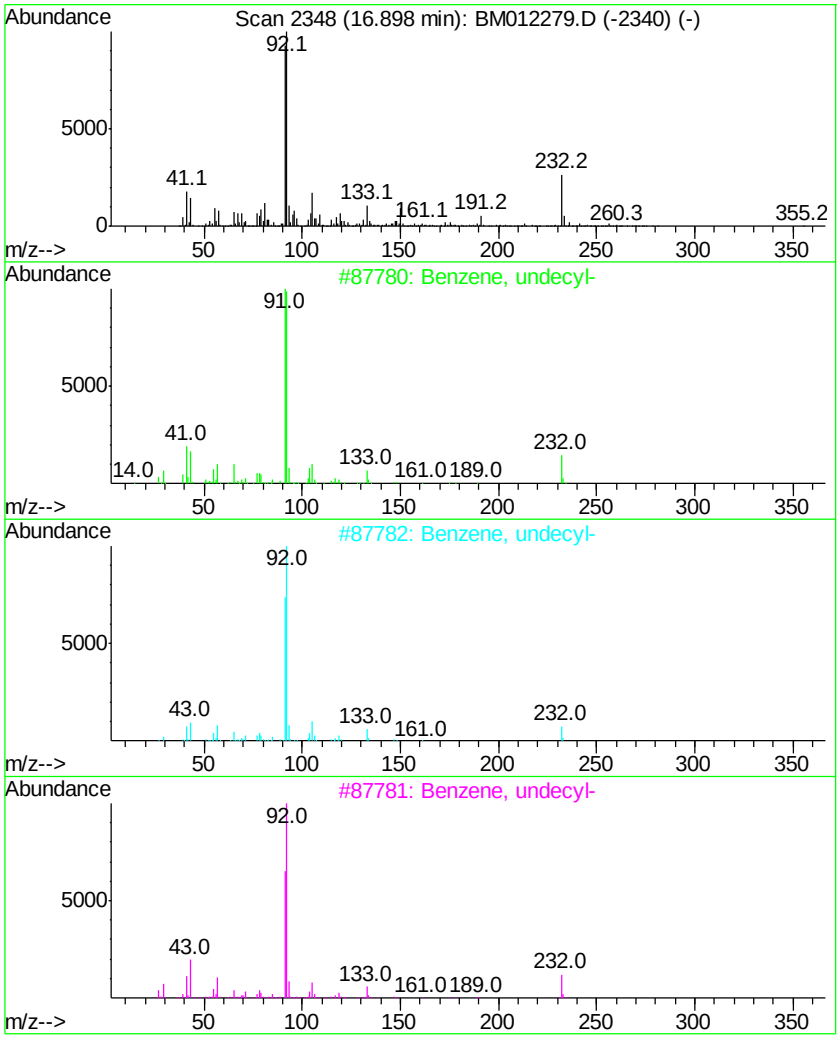
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

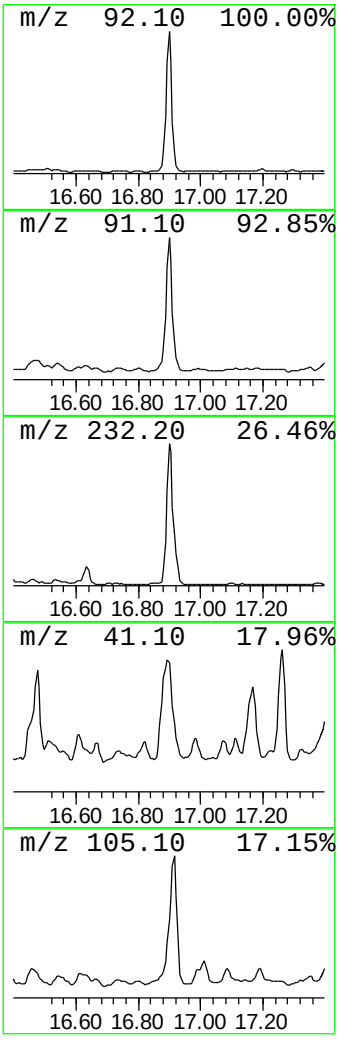
****

Peak Number 29 Benzene, undecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	80.65 ng/ul	29885500	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, undecyl-	232	C17H28	006742-54-7	91
2	Benzene, undecyl-	232	C17H28	006742-54-7	87
3	Benzene, undecyl-	232	C17H28	006742-54-7	87
4	Benzene, octyl-	190	C14H22	002189-60-8	53
5	Benzene, pentyl-	148	C11H16	000538-68-1	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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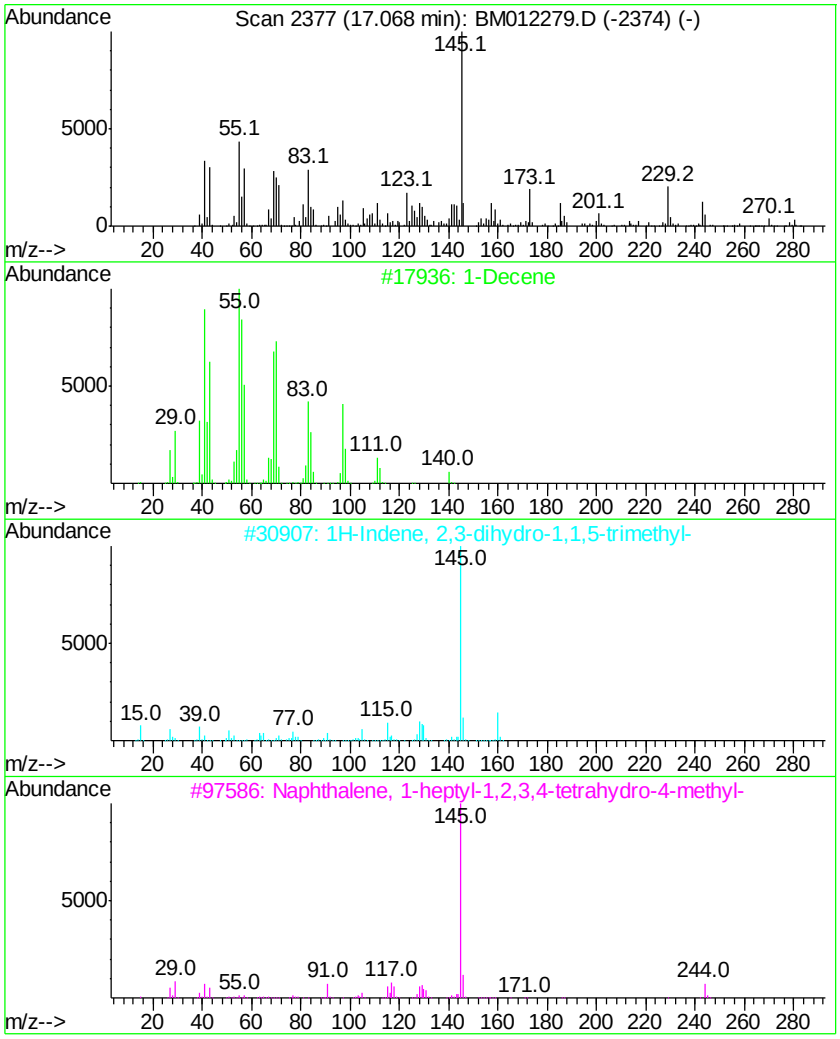
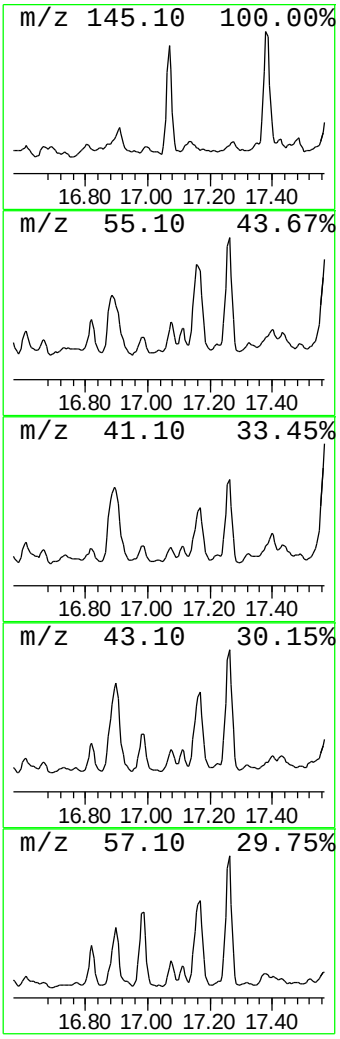
Peak Number 30 (DEL) Alkane: Cyclic17.07 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	8.13 ng/ul	3013040	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	35
2	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	20
3	Naphthalene, 1-heptyl-1,2,3,4-te...	244	C18H28	055682-84-3	18
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	18
5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	18





Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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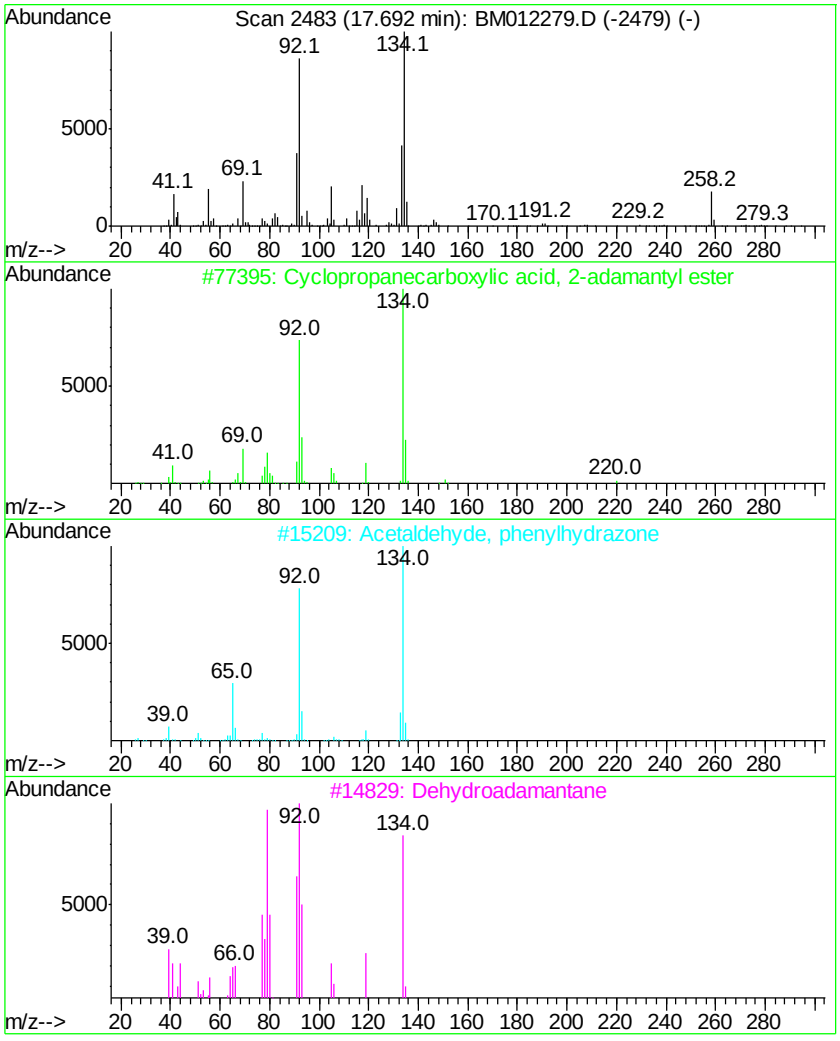
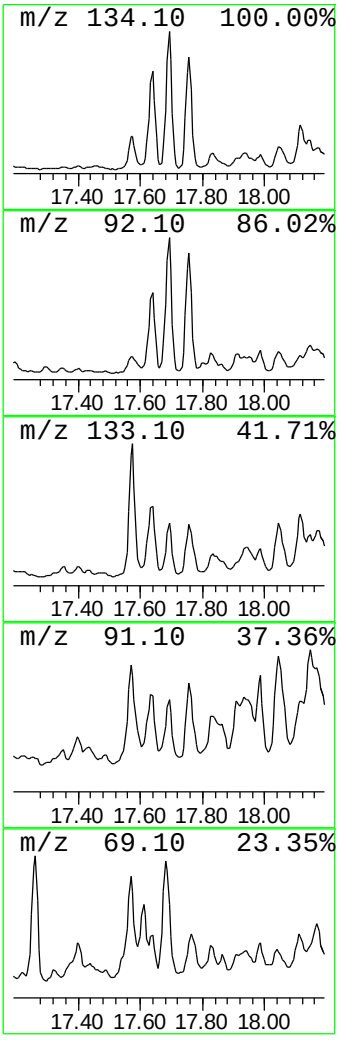
Peak Number 31 Cyclopropanecarboxylic acid... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	19.82 ng/ul	7345150	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 2-a...	220	C14H20O2	1000282-77-9	50
2	Acetaldehyde, phenylhydrazone	134	C8H10N2	000935-07-9	50
3	Dehydroadamantane	134	C10H14	039257-33-5	47
4	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	43
5	5,6,7,8-Tetrahydroquinoxaline	134	C8H10N2	034413-35-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101717\
Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-33(3.5-4.5)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
Phenol, p-tert-bu...	11.93	20.0	ng/ul	3188620	2	10.59	3188620	20.0
Benzene, heptyl-	12.93	9.6	ng/ul	8822030	3	14.45	18412500	20.0
.alpha.-ylangene	13.10	3.4	ng/ul	3159350	3	14.45	18412500	20.0
.alfa.-Copaene	13.19	14.0	ng/ul	12872900	3	14.45	18412500	20.0
Phenol, 4-(1,1-di...	13.29	9.7	ng/ul	8945040	3	14.45	18412500	20.0
Benzoic acid, p-t...	13.39	2.9	ng/ul	2707340	3	14.45	18412500	20.0
4-Methyl-2,6-dihy...	13.95	9.5	ng/ul	8744350	3	14.45	18412500	20.0
4-(2,2-Dimethyl-6...	14.32	13.3	ng/ul	12209400	3	14.45	18412500	20.0
Methyl 4,7,10,13-...	14.56	3.9	ng/ul	3547330	3	14.45	18412500	20.0
unknown-01	14.64	9.6	ng/ul	8796550	3	14.45	18412500	20.0
Naphthalene, 1,2,...	14.76	20.4	ng/ul	18770800	3	14.45	18412500	20.0
.alpha.-Calacorene	14.96	7.6	ng/ul	6963020	3	14.45	18412500	20.0
Cyclohexanol, 2-m...	15.07	4.3	ng/ul	3962160	3	14.45	18412500	20.0
Benzene, nonyl-	15.13	16.7	ng/ul	15359100	3	14.45	18412500	20.0
unknown-02	15.23	3.9	ng/ul	3614310	3	14.45	18412500	20.0
Cadina-1(10),6,8-...	15.29	2.7	ng/ul	2494030	3	14.45	18412500	20.0
unknown-03	15.37	7.6	ng/ul	7018440	3	14.45	18412500	20.0
Bicyclo(3.3.1)non...	15.56	3.8	ng/ul	3470980	3	14.45	18412500	20.0
unknown-04	15.69	3.8	ng/ul	3478120	3	14.45	18412500	20.0
4-Oxatricyclo[4.3...	15.78	6.0	ng/ul	5486220	3	14.45	18412500	20.0
2,2'-Bi(bicyclo[2...	15.88	6.5	ng/ul	2423370	4	17.20	7410990	20.0
Benzene, decyl-	16.05	30.9	ng/ul	11452300	4	17.20	7410990	20.0
Naphthalene, 1,6-...	16.16	22.3	ng/ul	8271740	4	17.20	7410990	20.0
1,5,6,7-Tetrameth...	16.31	8.1	ng/ul	3018110	4	17.20	7410990	20.0
(DEL) Alkane: Cyc...	16.37	49.4	ng/ul	18296300	4	17.20	7410990	20.0
Bicyclo[3.2.0]hep...	16.47	47.6	ng/ul	17653600	4	17.20	7410990	20.0
7-Tetradecyne	16.61	11.5	ng/ul	4254890	4	17.20	7410990	20.0
5,7-Dimethyl[1,3,...	16.80	10.3	ng/ul	3828600	4	17.20	7410990	20.0
Benzene, undecyl-	16.90	80.7	ng/ul	29885500	4	17.20	7410990	20.0
(DEL) Alkane: Cyc...	17.07	8.1	ng/ul	3013040	4	17.20	7410990	20.0
Cyclopropanecarbo...	17.69	19.8	ng/ul	7345150	4	17.20	7410990	20.0