LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM103017\
Data File : BM012595.D
Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

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-BM102417.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	3.140	5	9	21	rVB	387386	556720	2.67%	0.267%
2	3.863	124	132	139	rBV	756689	994333	4.77%	0.476%
3	4.422	219	227	233	rVB	312841	446972	2.14%	0.214%
4	5.075	333	338	345	rBV2	220559	319704	1.53%	0.153%
5	5.516	407	413	421	rBV	304207	573025	2.75%	0.274%
6	5.881	469	475	485	rVB2	792521	1260422	6.04%	0.604%
7	6.351	549	555	563	rBV5	119331	291931	1.40%	0.140%
8	6.499	571	580	584	rBV4	171762	350932	1.68%	0.168%
9	6.851	635	640	645	rVB3	195809	320714	1.54%	0.154%
10	6.951	653	657	661	rVV	191337	272593	1.31%	0.131%
11	7.022	661	669	676	rVV2	976388	2028281	9.72%	0.972%
12	7.081	676	679	686	rVB	210818	310665	1.49%	0.149%
13	7.187	691	697	703	rVB	660318	990587	4.75%	0.475%
14	7.387	727	731	741	rVB	812961	1394537	6.68%	0.668%
15	7.481	741	747	756	rBV2	1695815	2890473	13.85%	1.385%
16	7.857	802	811	816	rBV2	1378404	2577556	12.35%	1.235%
17	7.969	826	830	838	rBV2	150783	319610	1.53%	0.153%
18	8.093	846	851	856	rVV	588849	996181	4.77%	0.477%
19	8.140	856	859	867	rVB2	195251	338726	1.62%	0.162%
20	8.398	897	903	908	rVV2	166529	346460	1.66%	0.166%
21	8.493	914	919	925	rBV3	237266	561514	2.69%	0.269%
22	8.557	925	930	936	rVB	757907	1205159	5.78%	0.577%
23	8.957	988	998	1002	rBV2	267936	563969	2.70%	0.270%
24	9.010	1002	1007	1012	rVV	701963	1176523	5.64%	0.564%
25	9.081	1012	1019	1024	rVB	1335250	1960980	9.40%	0.939%
26	9.204	1036	1040	1046	rVB3	135865	261949	1.26%	0.125%
27	9.728	1120	1129	1134	rBV	662540	1145375	5.49%	0.549%
28	10.269	1215	1221	1229	rVB	960697	1652944	7.92%	0.792%
29	10.645	1276	1285	1291	rBV	1798065	3374722	16.17%	1.617%
30	11.457	1412	1423	1431	rBV7	95055	266877	1.28%	0.128%
31	11.957	1500	1508	1516	rBV	340488	592507	2.84%	0.284%
32	13.316	1731	1739	1746	rVB2	278252	447328	2.14%	0.214%
33	13.892	1832	1837	1841	rVV	1695126	2316116	11.10%	1.109%
34	13.939	1841	1845	1849	rVV	1191132	1640663	7.86%	0.786%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
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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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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

35	14.175	1880	1885	1896	rVB	1823879	2825824	13.54%	1.354%
36	14.386	1916	1921	1927	rVB	241636	308516	1.48%	0.148%
37	14.486	1929	1938	1944	rBV2	2587772	3945551	18.91%	1.890%
38	14.551	1944	1949	1957	rVB	270883	475194	2.28%	0.228%
39	14.686	1966	1972	1983	rBV	605998	970061	4.65%	0.465%
40	14.886	2001	2006	2012	rVB2	166665	311126	1.49%	0.149%
41	15.474	2101	2106	2112	rVB	2369574	3337845	16.00%	1.599%
42	15.598	2122	2127	2134	rVB2	448092	610810	2.93%	0.293%
43	15.839	2160	2168	2173	rVV	2022630	2899648	13.90%	1.389%
44	15.980	2188	2192	2198	rVB	209183	308657	1.48%	0.148%
45	16.198	2224	2229	2237	rBV5	270091	588689	2.82%	0.282%
46	16.880	2341	2345	2353	rVB3	177061	265331	1.27%	0.127%
47	16.986	2359	2363	2369	rVB2	266451	370773	1.78%	0.178%
48	17.045	2369	2373	2383	rVB	240470	392546	1.88%	0.188%
49	17.227	2398	2404	2408	rBV2	3160039	4610922	22.10%	2.209%
50	17.268	2408	2411	2416	rVV	3169648	4134415	19.82%	1.980%
51	17.327	2416	2421	2424	rVV	2479481	3605387	17.28%	1.727%
52	17.357	2424	2426	2431	rVB	625898	763684	3.66%	0.366%
53	17.415	2432	2436	2441	rBV3	154826	249517	1.20%	0.120%
54	17.627	2465	2472	2476	rBV2	375901	593476	2.84%	0.284%
55	18.062	2542	2546	2549	rBV	290551	426363	2.04%	0.204%
56	18.121	2549	2556	2558	rVV2	1005033	2010751	9.64%	0.963%
57	18.145	2558	2560	2565	rVB	837424	1157425	5.55%	0.554%
58	18.292	2580	2585	2589	rVV2	949547	1692603	8.11%	0.811%
59	18.333	2589	2592	2598	rVB	412731	564926	2.71%	0.271%
60	18.415	2603	2606	2609	rVV2	235792	287736	1.38%	0.138%
61	18.604	2633	2638	2641	rBV	548345	816528	3.91%	0.391%
62	18.639	2641	2644	2655	rVB2	554642	955499	4.58%	0.458%
63	18.845	2675	2679	2683	rVB	650224	773747	3.71%	0.371%
64	18.898	2685	2688	2691	rVV	271102	355209	1.70%	0.170%
65	18.933	2692	2694	2698	rVB	242980	294324	1.41%	0.141%
66	19.015	2704	2708	2712	rBV	599925	925931	4.44%	0.444%
67	19.157	2728	2732	2740	rVB	444545	724303	3.47%	0.347%
68	19.280	2748	2753	2759	rVB	9312891	11991097	57.47%	5.744%
69	19.345	2760	2764	2767	rBV2	320175	411260	1.97%	0.197%
70	19.398	2767	2773	2776	rBV3	558775	939794	4.50%	0.450%
71	19.615	2805	2810	2812	rBV3	4729376	6607585	31.67%	3.165%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

72	19.645	2812	2815	2822	rVV	8244912	10764316	51.59%	5.156%
73	19.715	2823	2827	2834	rVB3	500684	867579	4.16%	0.416%
74	19.821	2841	2845	2851	rBV	409076	624587	2.99%	0.299%
75	19.880	2851	2855	2860	rVB	550270	834774	4.00%	0.400%
76	19.962	2865	2869	2876	rBV5	624074	1605411	7.69%	0.769%
77	20.139	2895	2899	2905	rVB	1262490	1937899	9.29%	0.928%
78	20.239	2912	2916	2919	rBV	957062	1132643	5.43%	0.543%
79	20.292	2920	2925	2929	rVV2	779784	1350315	6.47%	0.647%
80	20.333	2929	2932	2936	rVB	488832	563373	2.70%	0.270%
81	20.433	2946	2949	2953	rBV	517845	693300	3.32%	0.332%
82	20.480	2954	2957	2961	rVV	563884	715493	3.43%	0.343%
83	20.539	2964	2967	2972	rVB2	834666	1042589	5.00%	0.499%
84	20.880	3022	3025	3031	rVB	885077	1208853	5.79%	0.579%
85	21.086	3057	3060	3062	rBV	790671	883180	4.23%	0.423%
86	21.115	3062	3065	3072	rVV4	1259779	2483470	11.90%	1.190%
87	21.180	3073	3076	3081	rVB	841371	1097346	5.26%	0.526%
88	21.315	3095	3099	3102	rVB	2116205	2136743	10.24%	1.024%
89	21.392	3107	3112	3117	rVV3	7440610	15388101	73.75%	7.371%
90	21.439	3117	3120	3130	rVB	5461304	7211523	34.56%	3.454%
91	21.556	3137	3140	3145	rVB2	1051187	1347086	6.46%	0.645%
92	21.668	3155	3159	3162	rBV	2339757	2590214	12.41%	1.241%
93	21.703	3162	3165	3172	rVB3	1166397	2086390	10.00%	0.999%
94	21.898	3195	3198	3202	rVB2	1217904	1462600	7.01%	0.701%
95	23.009	3381	3387	3399	rVB	5835245	20864355	100.00%	9.994%
96	23.503	3466	3471	3476	rBV	3051774	5857004	28.07%	2.806%
97	23.556	3476	3480	3483	rVV2	2428074	4366012	20.93%	2.091%
98	23.603	3484	3488	3495	rVB	4318779	7939925	38.05%	3.803%
99	23.703	3500	3505	3510	rBV	2646806	4530974	21.72%	2.170%
100	26.038	3897	3902	3915	rVB	2778762	7925318	37.98%	3.796%

Sum of corrected areas: 208761474

LSC Report - Integrated Chromatogram

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Data File : BM012595.D
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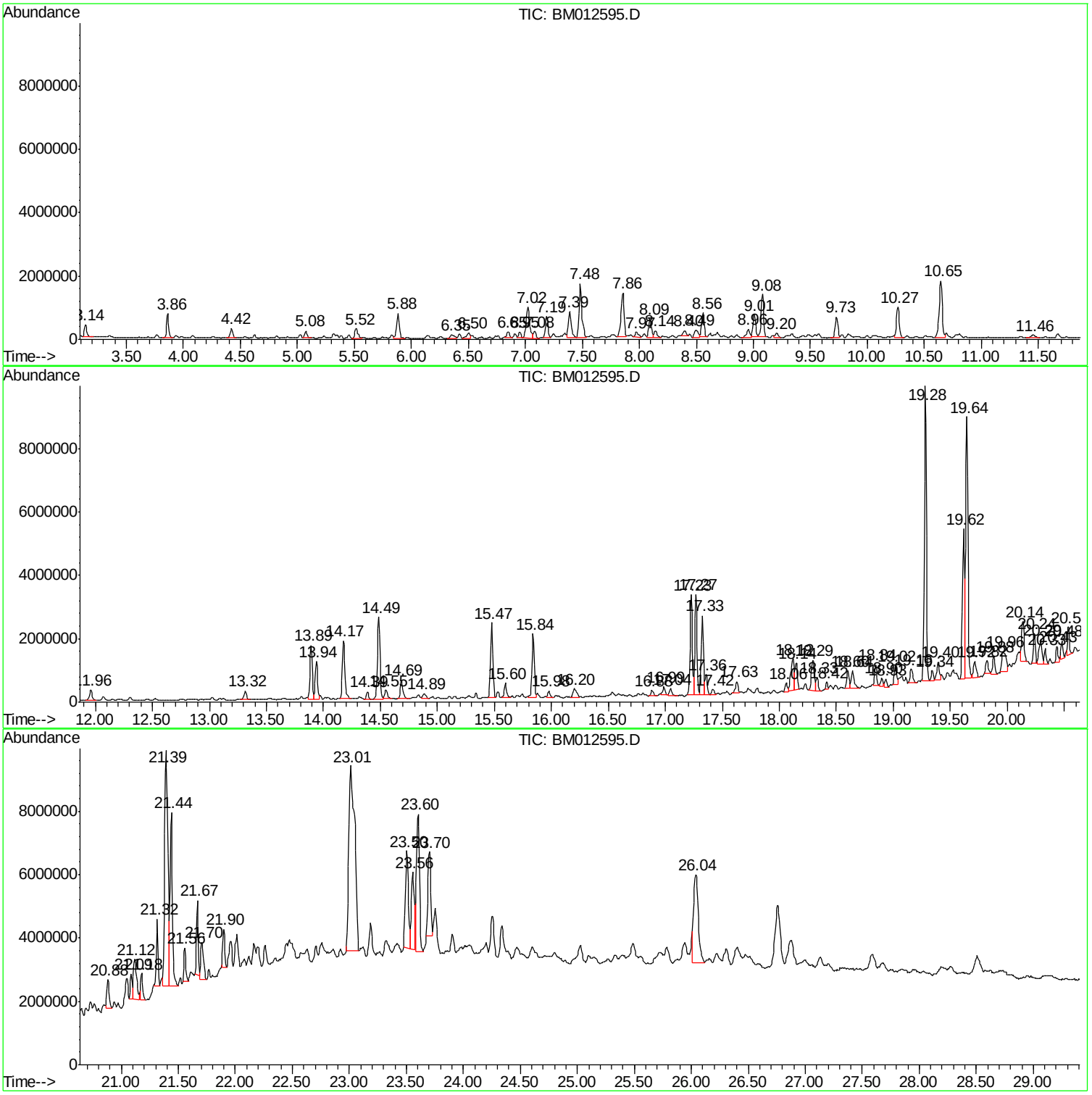
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\Data\BM103017\
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

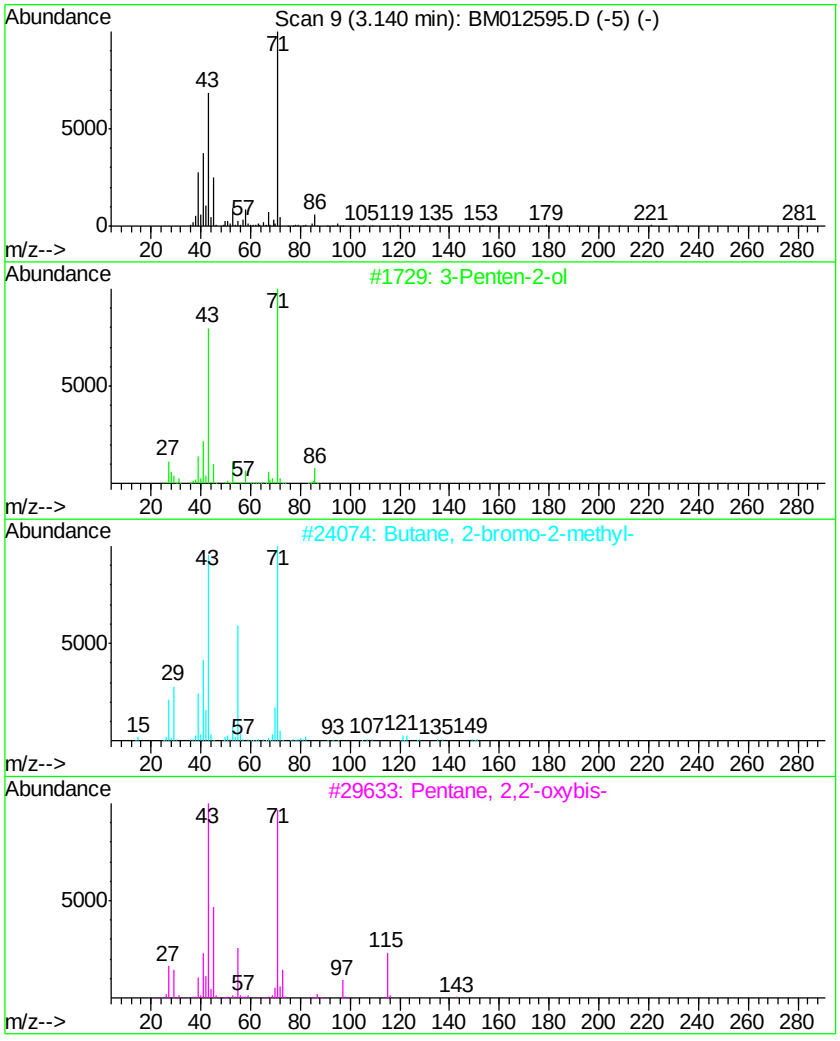
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

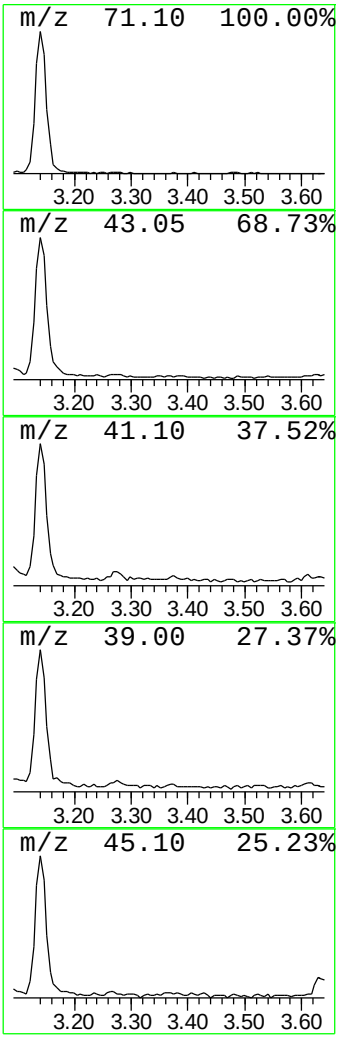
****

Peak Number 1 3-Penten-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	4.32 ng/ul	556720	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	64
2	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53
3	Pentane, 2,2'-oxybis-	158	C10H22O	056762-00-6	50
4	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	50
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	50





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Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

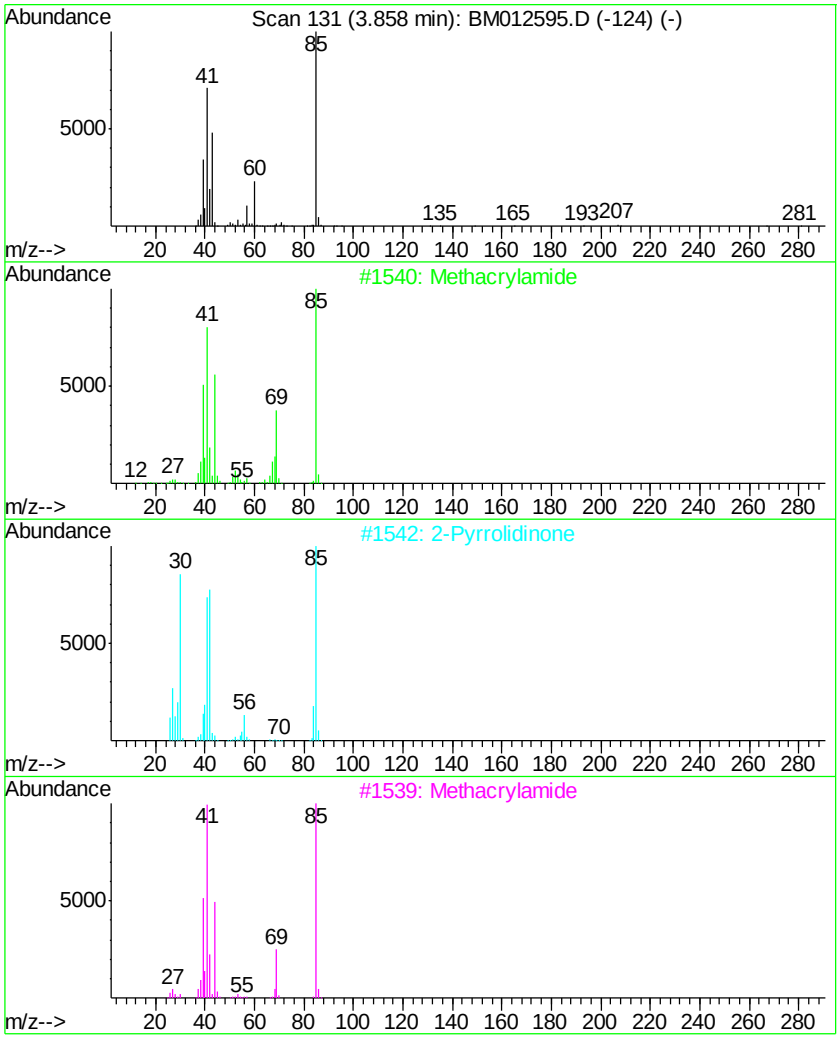
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

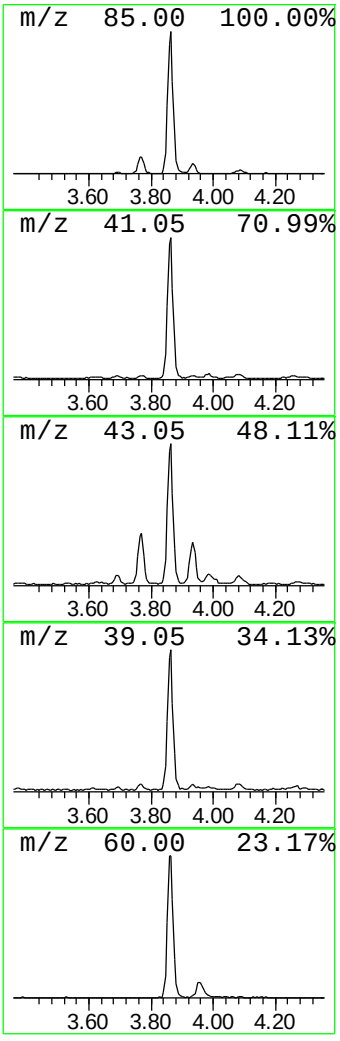
****

Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	7.72 ng/ul	994333	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	33
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
3	Methacrylamide	85	C4H7NO	000079-39-0	25
4	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	9
5	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	9





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Quant Title : SVOA CALIBRATION

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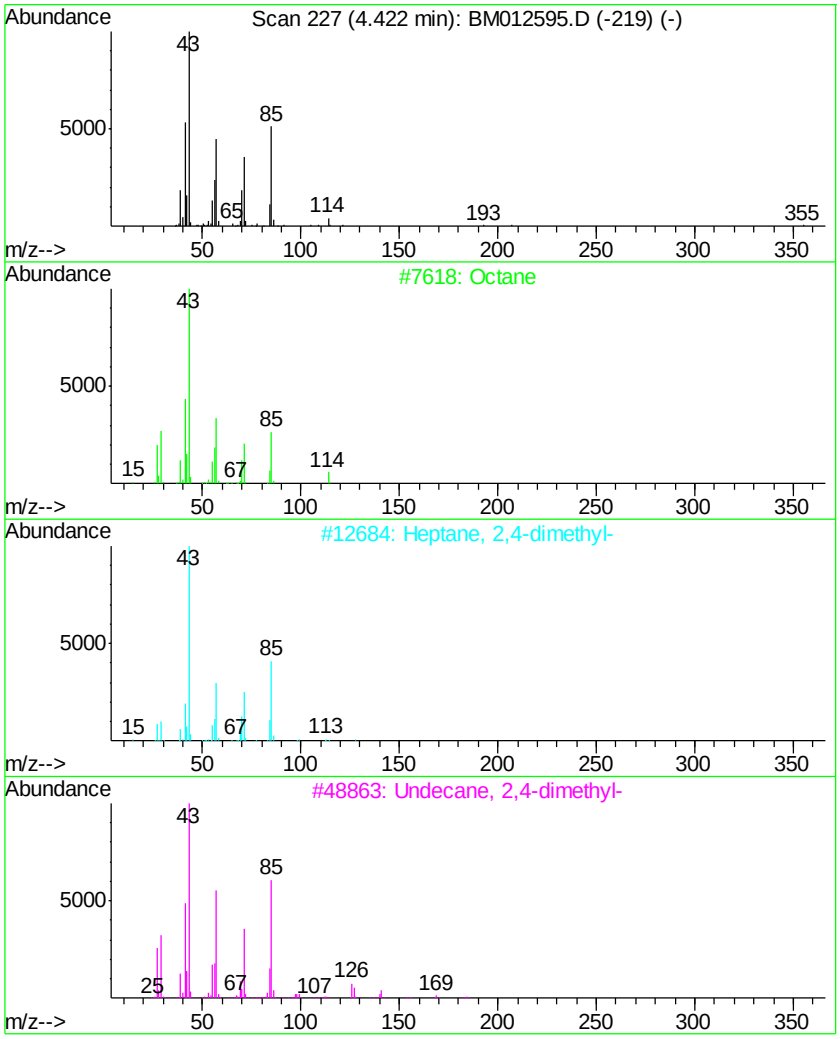
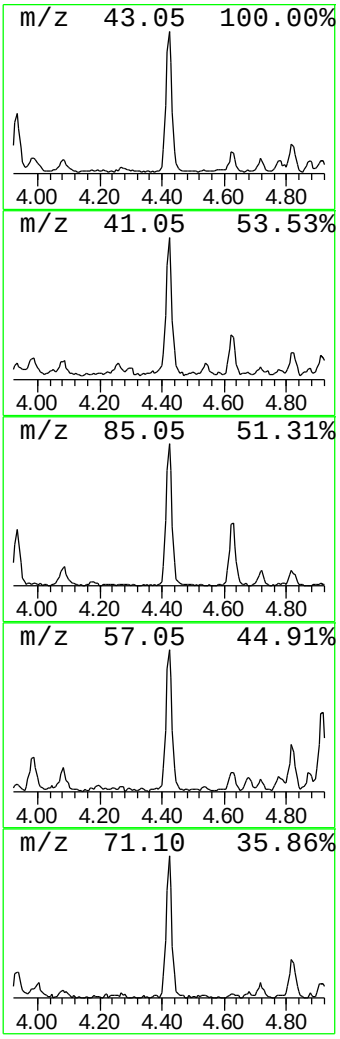
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	3.47 ng/ul	446972	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	83
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64





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Quant Title : SVOA CALIBRATION

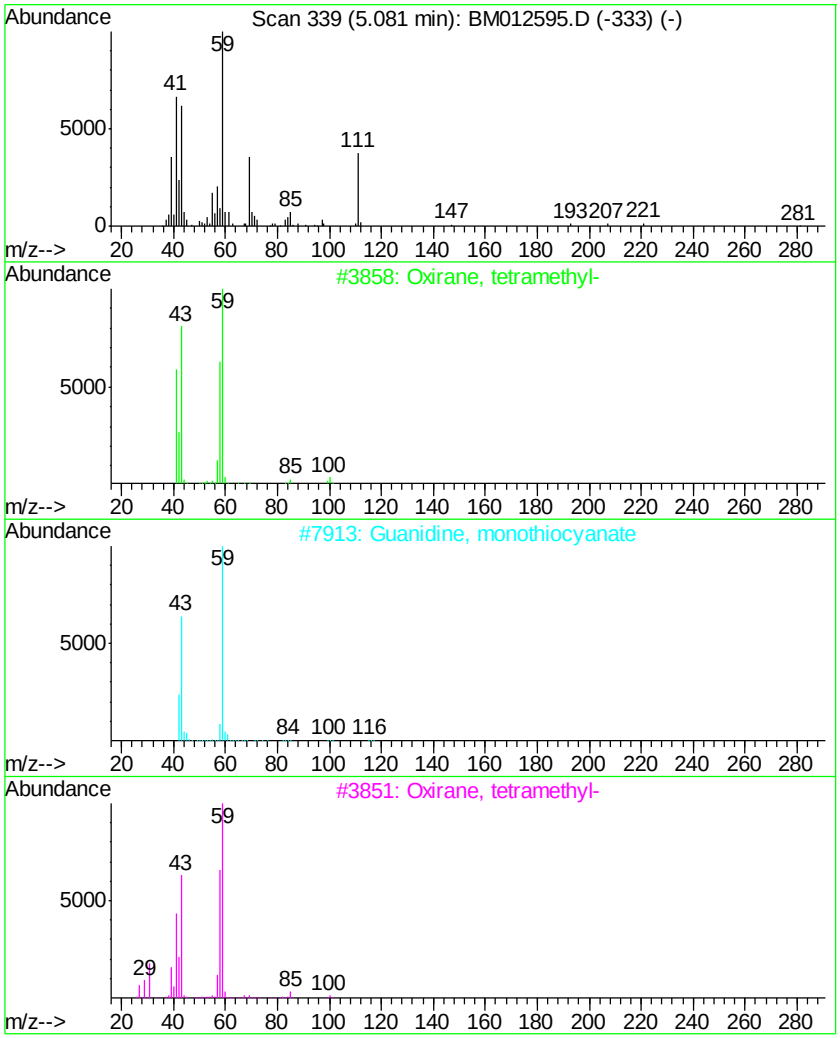
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

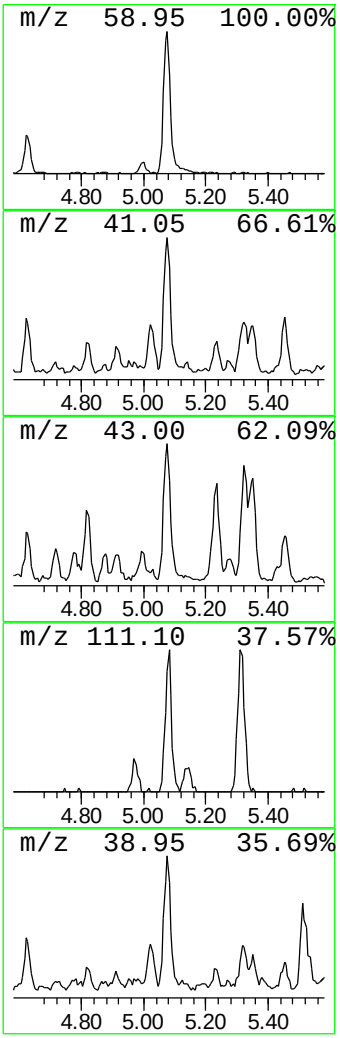
****

Peak Number 4 Oxirane, tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	2.48 ng/ul	319704	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	59
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	53
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
5	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	40





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Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

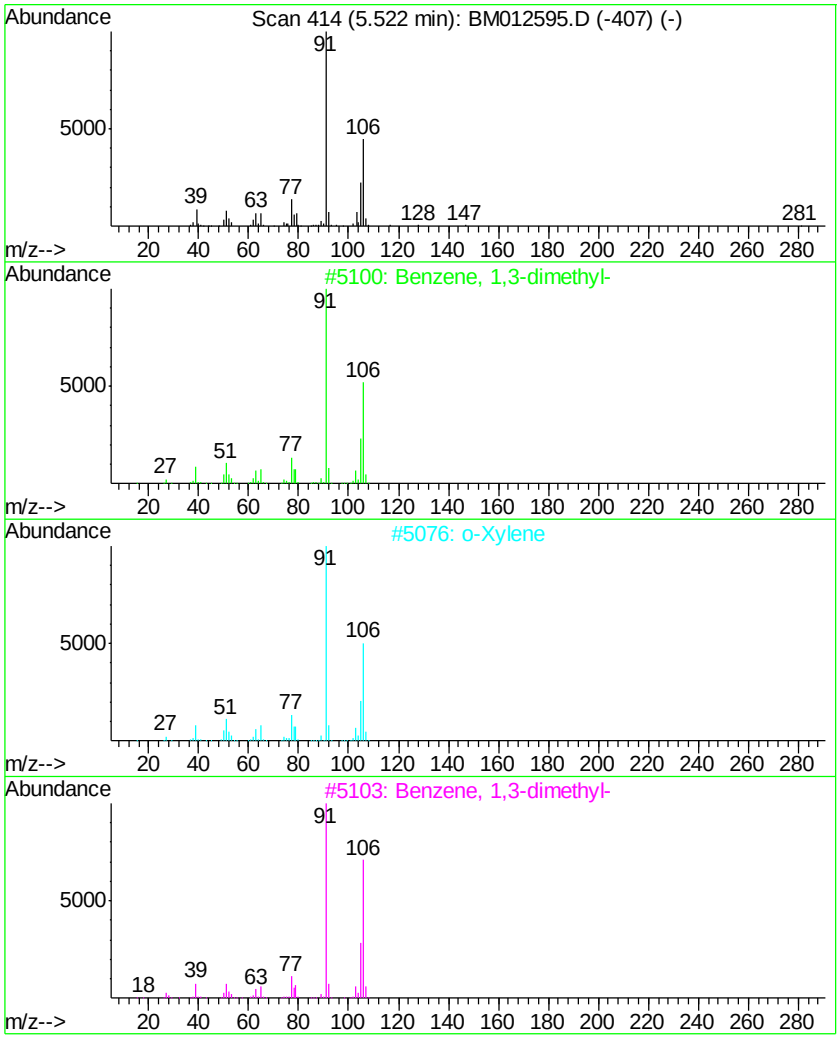
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

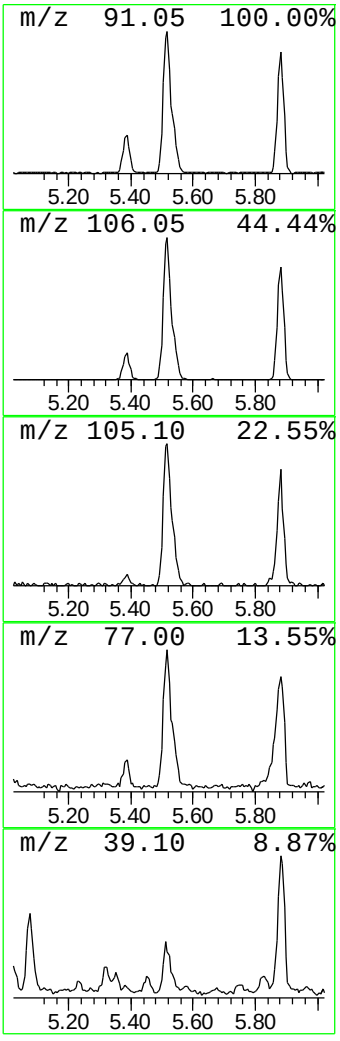
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	4.45 ng/ul	573025	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	94





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Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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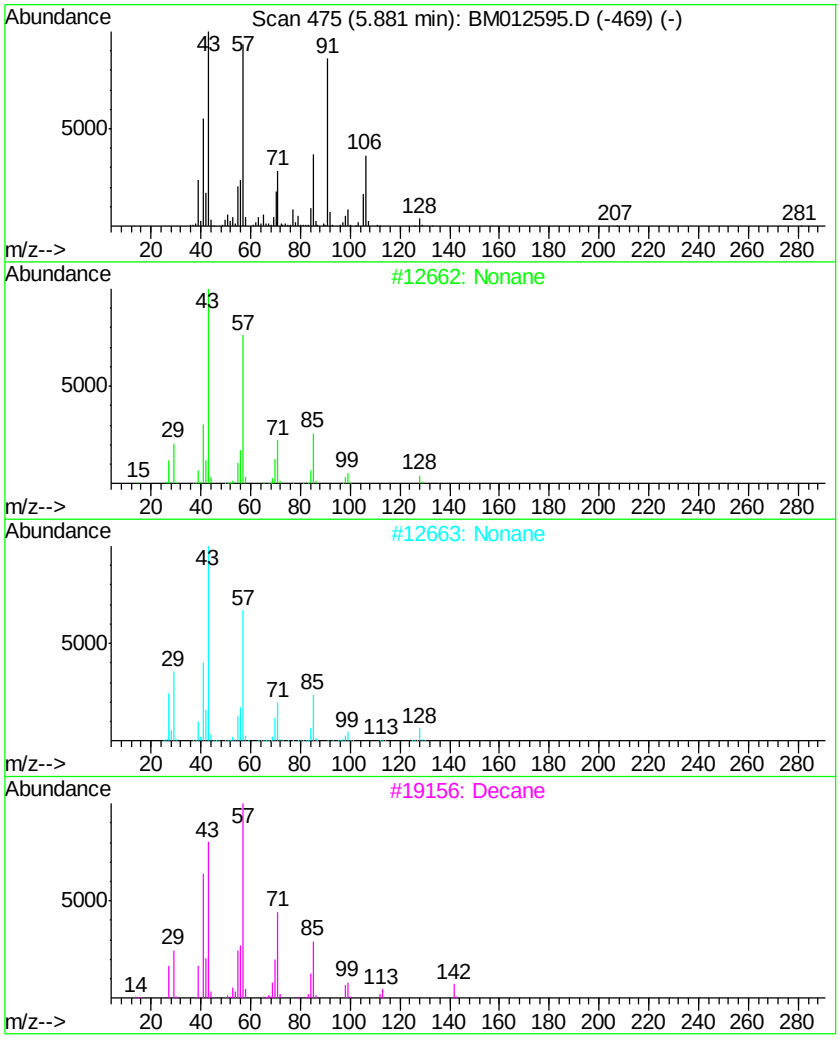
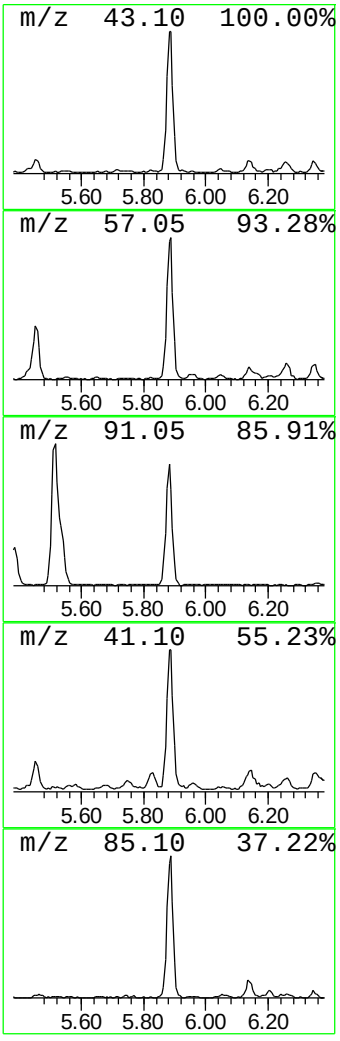
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.88	9.78 ng/ul	1260420	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	92
2	Nonane	128	C9H20	000111-84-2	47
3	Decane	142	C10H22	000124-18-5	43
4	4,4-Dimethyl octane	142	C10H22	015869-95-1	38
5	Octane	114	C8H18	000111-65-9	38





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Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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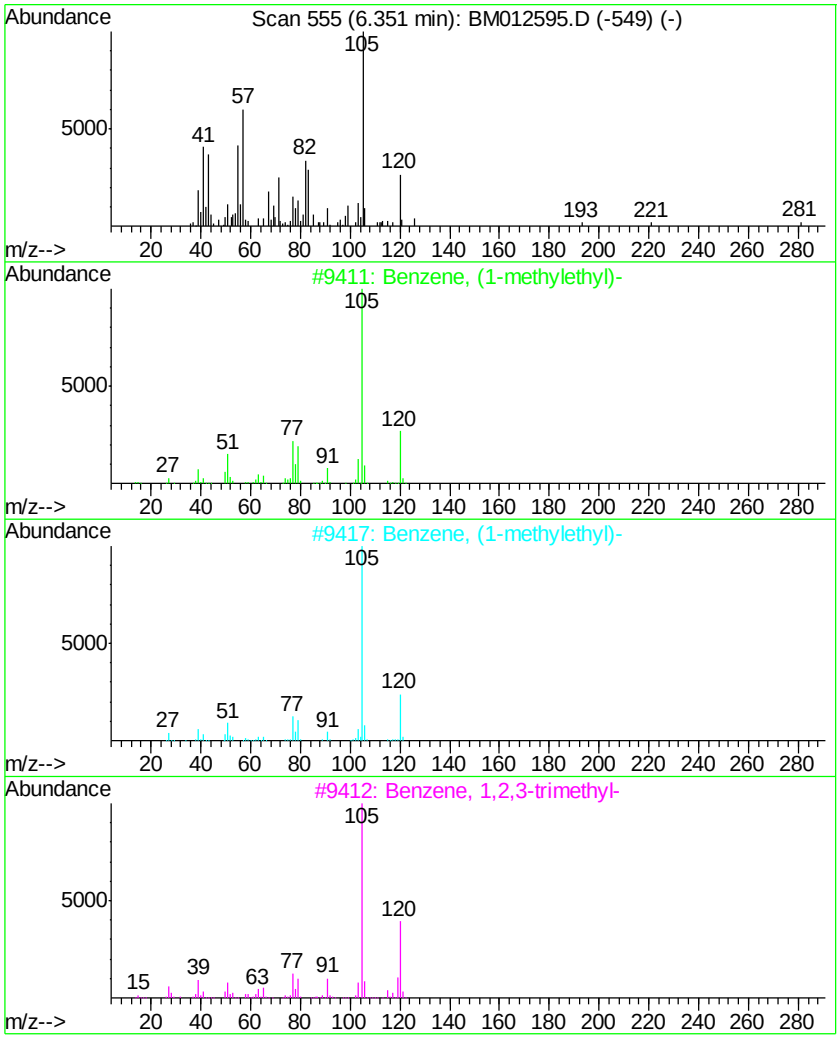
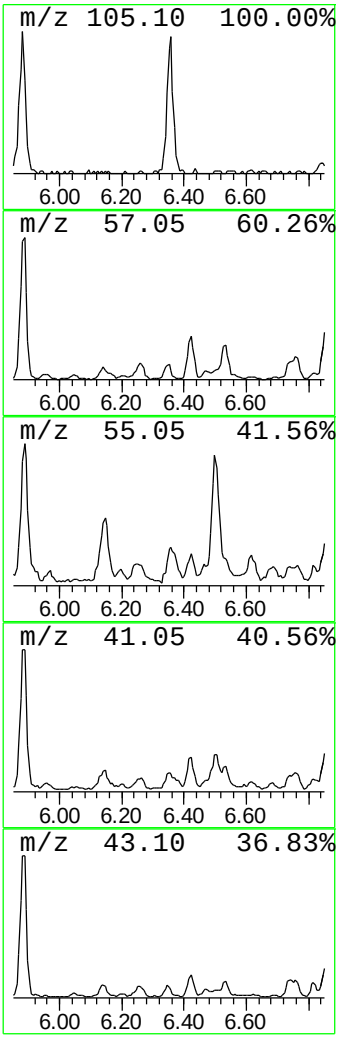
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	2.27 ng/ul	291931	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	83
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

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Quant Title : SVOA CALIBRATION

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

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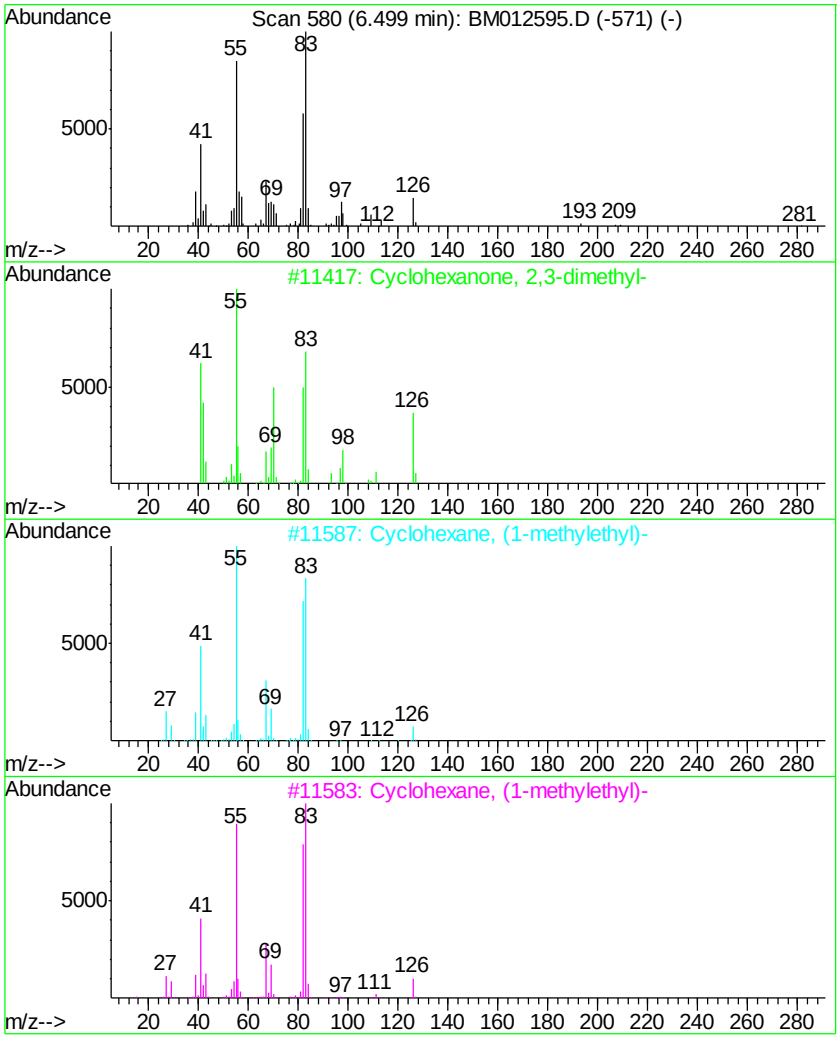
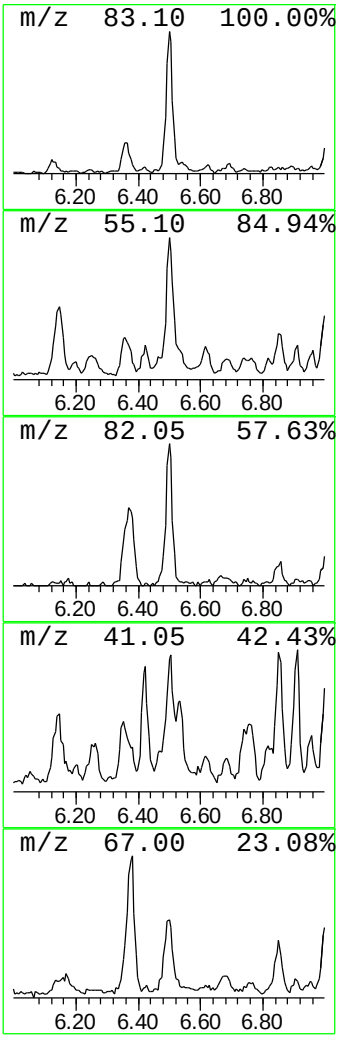
Peak Number 8 Cyclohexanone, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	2.72 ng/ul	350932	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	90
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	86
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	83





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

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Quant Title : SVOA CALIBRATION

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

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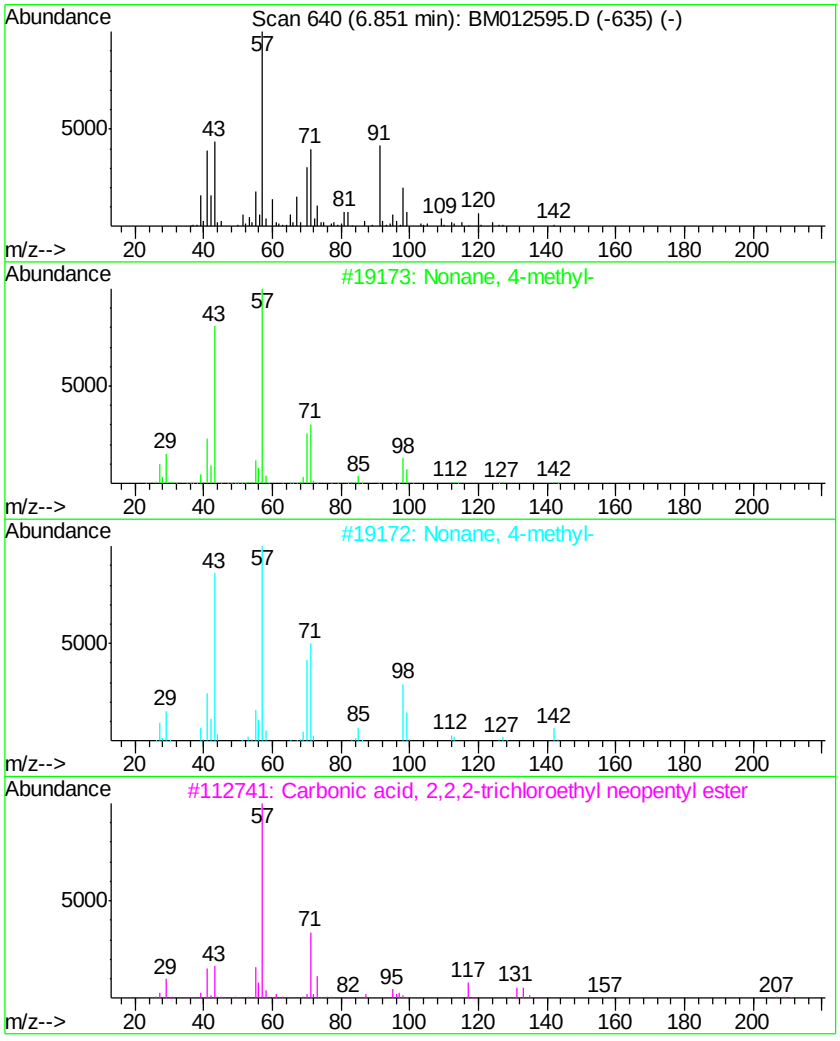
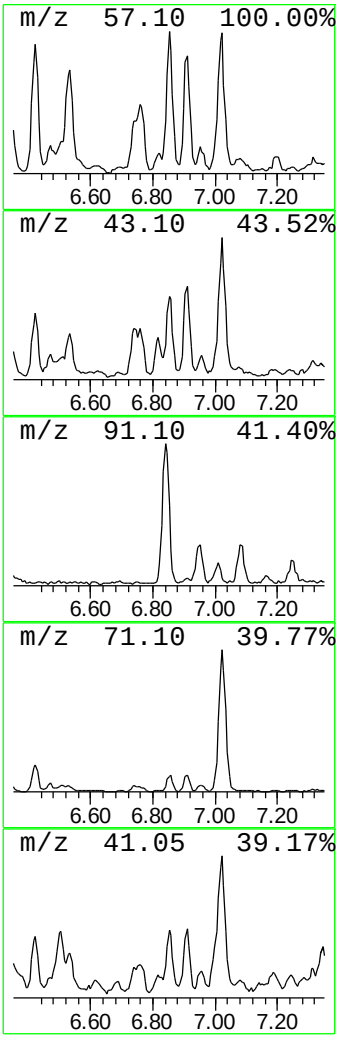
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	2.49 ng/ul	320714	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
3	Carbonic acid, 2,2,2-trichloroet...	262	C8H13Cl3O3	1000357-89-3	43
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	40
5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	40





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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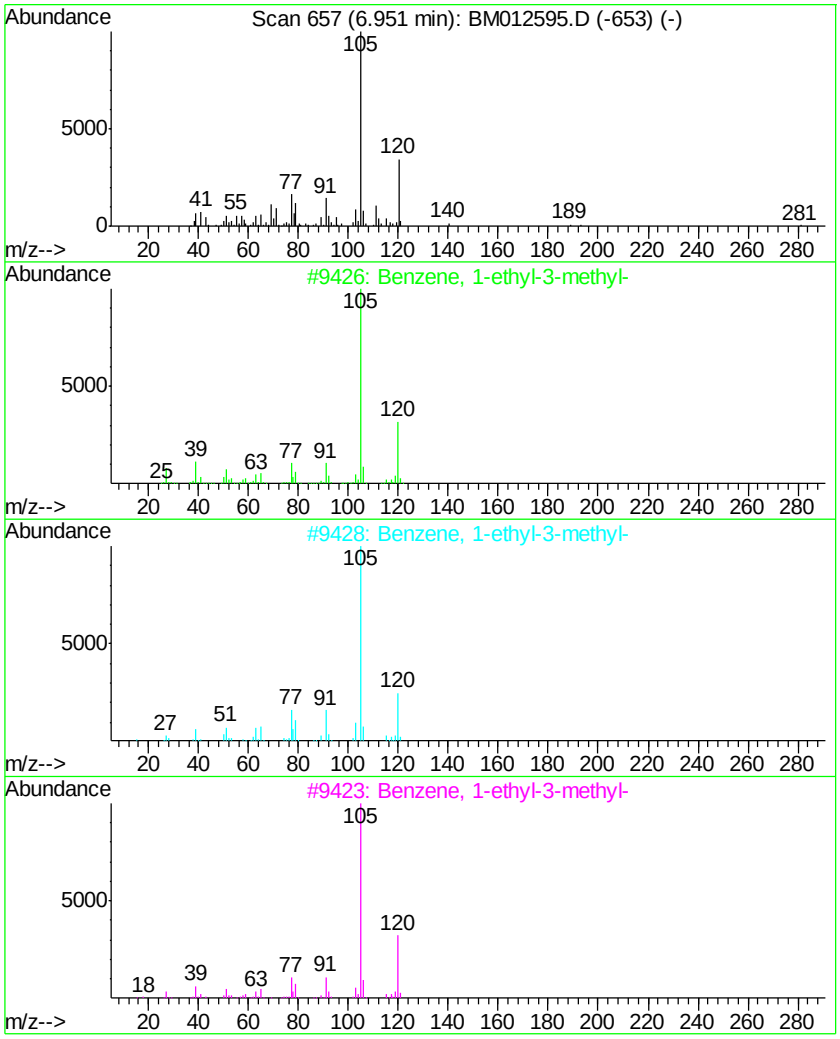
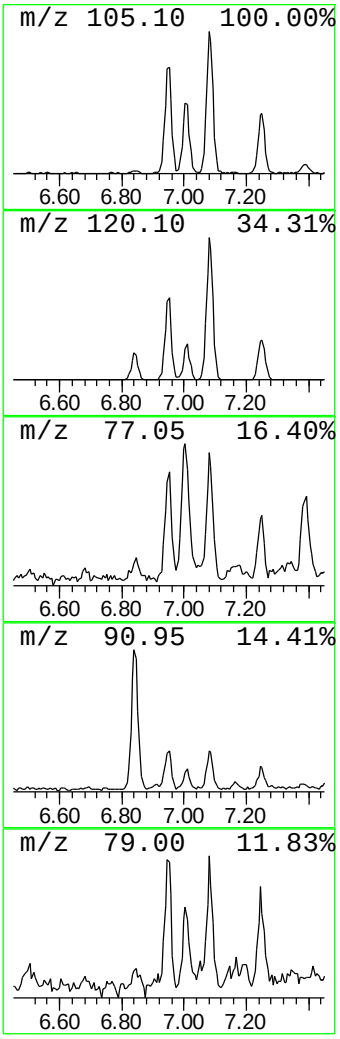
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	2.12 ng/ul	272593	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	70
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70





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Quant Title : SVOA CALIBRATION

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

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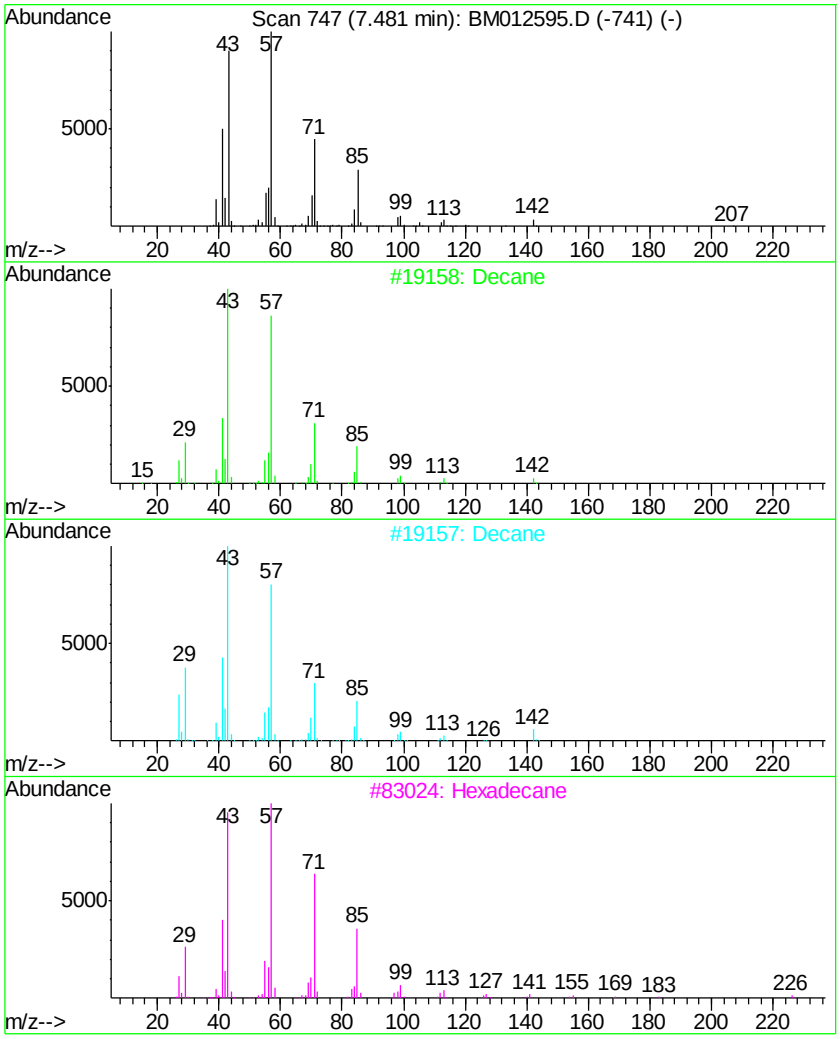
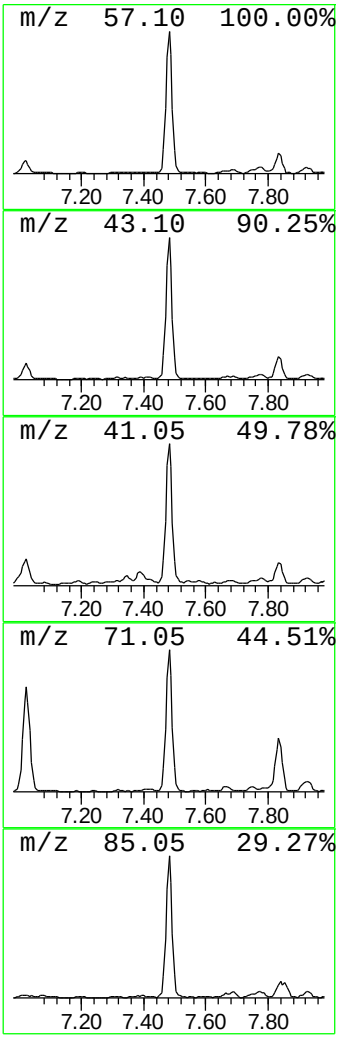
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	22.43 ng/ul	2890470	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Decane	142	C10H22	000124-18-5	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Undecane	156	C11H24	001120-21-4	78
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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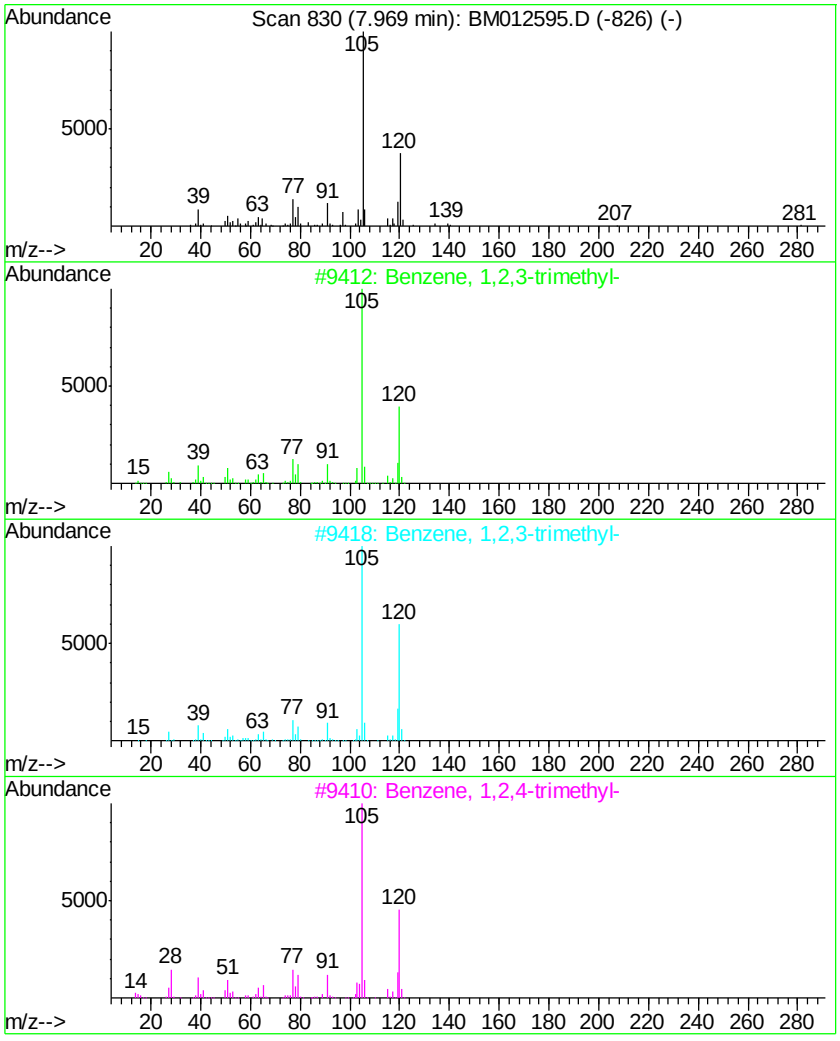
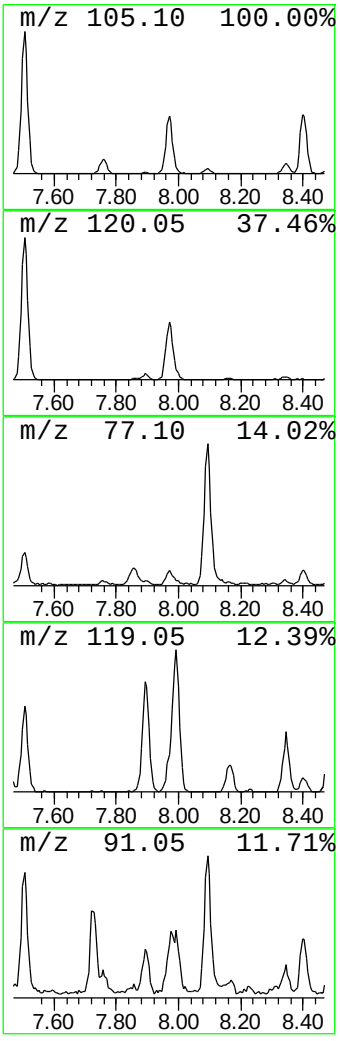
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	2.48 ng/ul	319610	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





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ClientSampleId : B-24(0.5-1.5)-100517

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Quant Title : SVOA CALIBRATION

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

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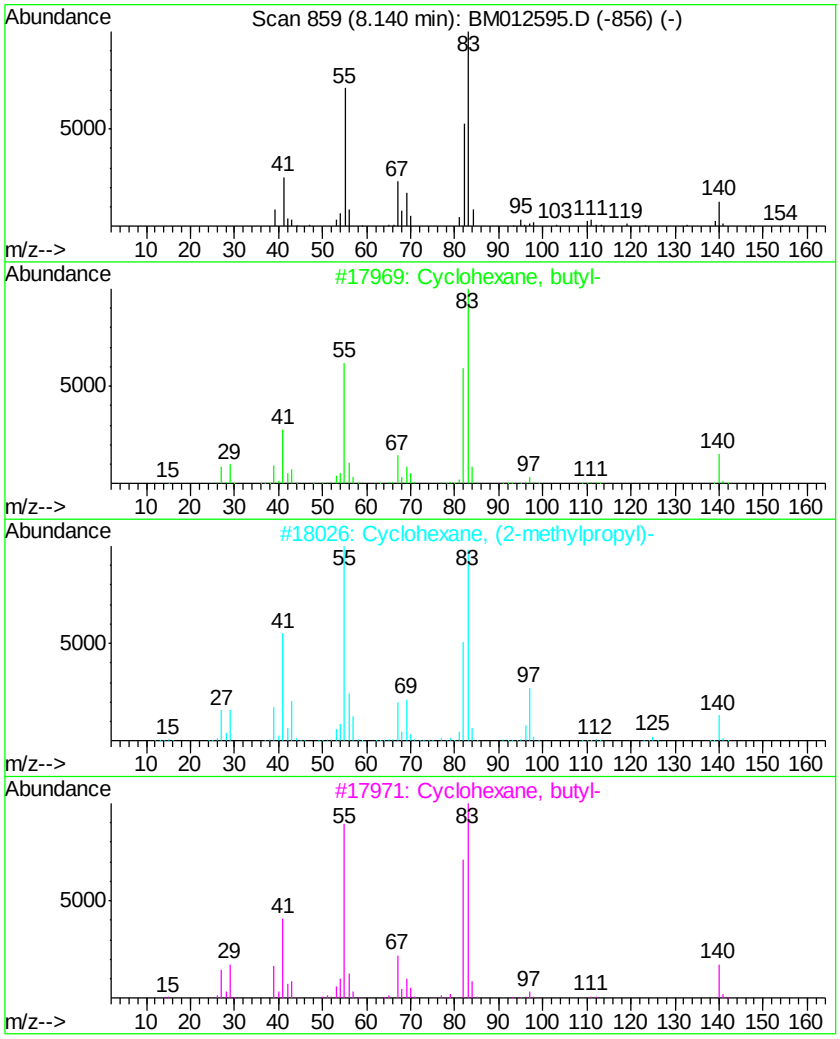
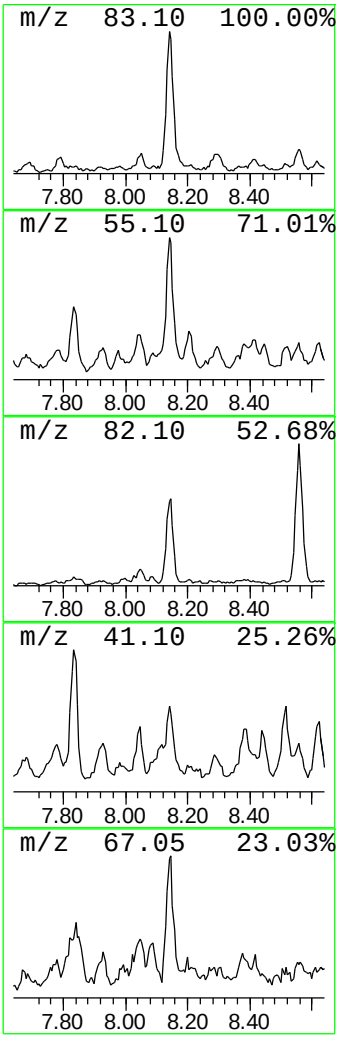
Peak Number 14 (DEL) Alkane: Cyclic8.14 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	2.63 ng/ul	338726	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72





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Quant Title : SVOA CALIBRATION

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

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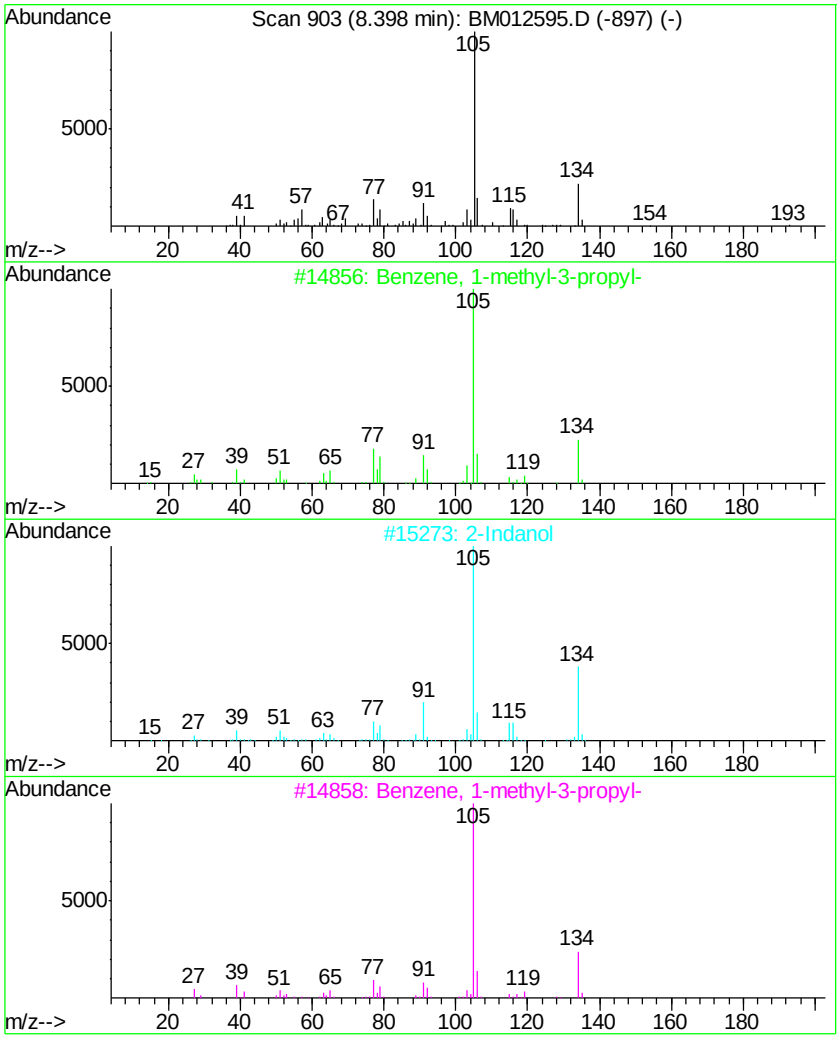
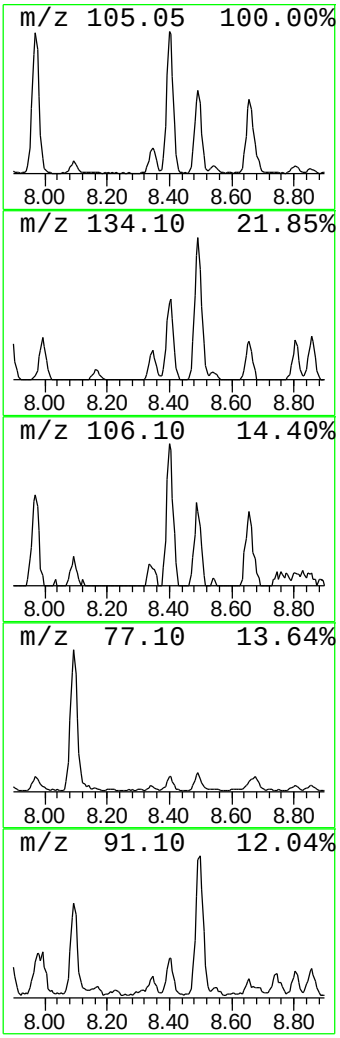
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.69 ng/ul	346460	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2	2-Indanol	134	C9H10O	004254-29-9	83
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76





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Quant Title : SVOA CALIBRATION

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

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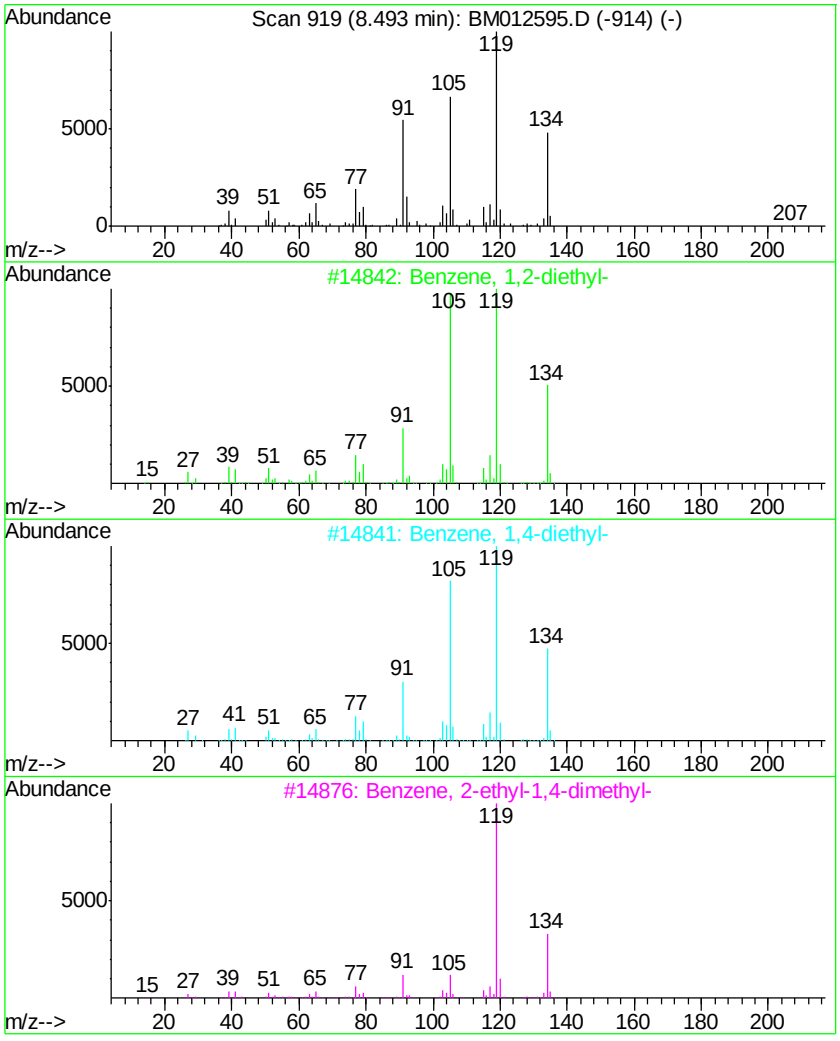
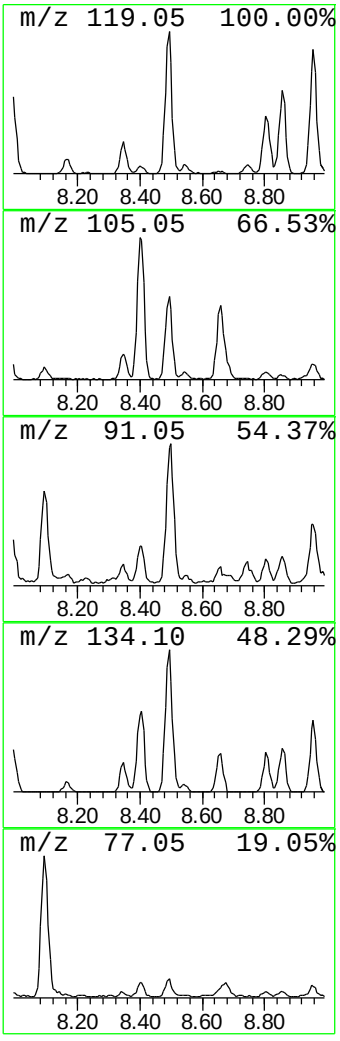
Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	4.36 ng/ul	561514	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	o-Cymene	134	C10H14	000527-84-4	90





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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	4.38 ng/ul	563969	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
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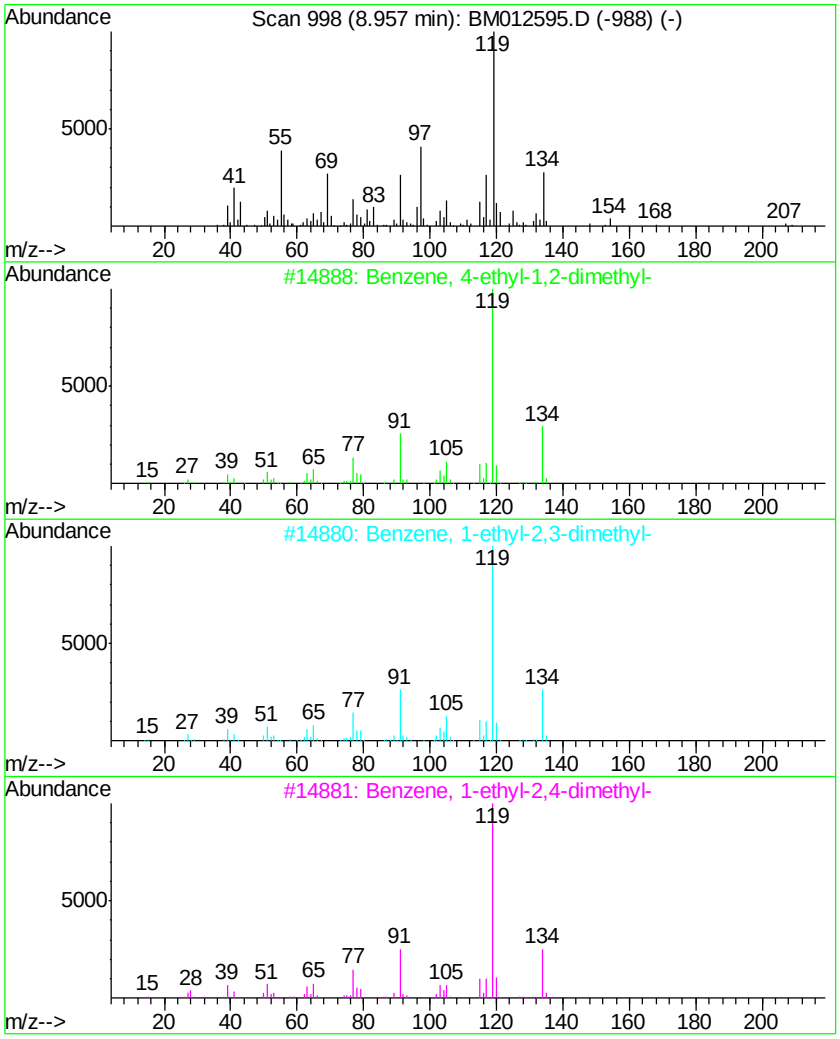

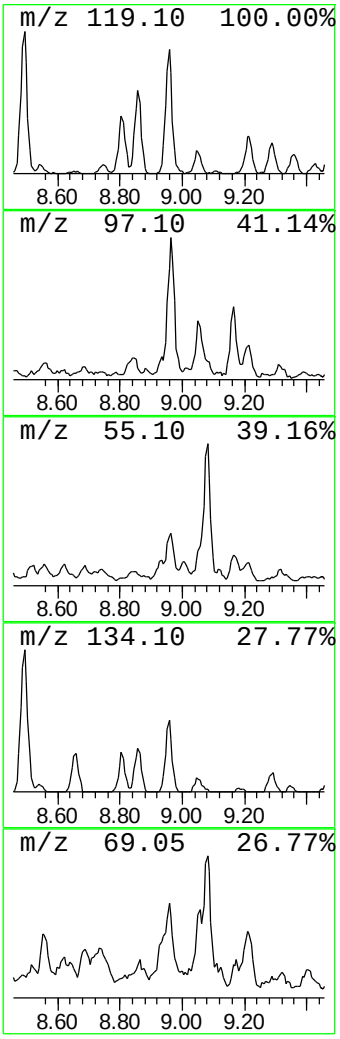

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TIC Integration Parameters: LSCINT.P

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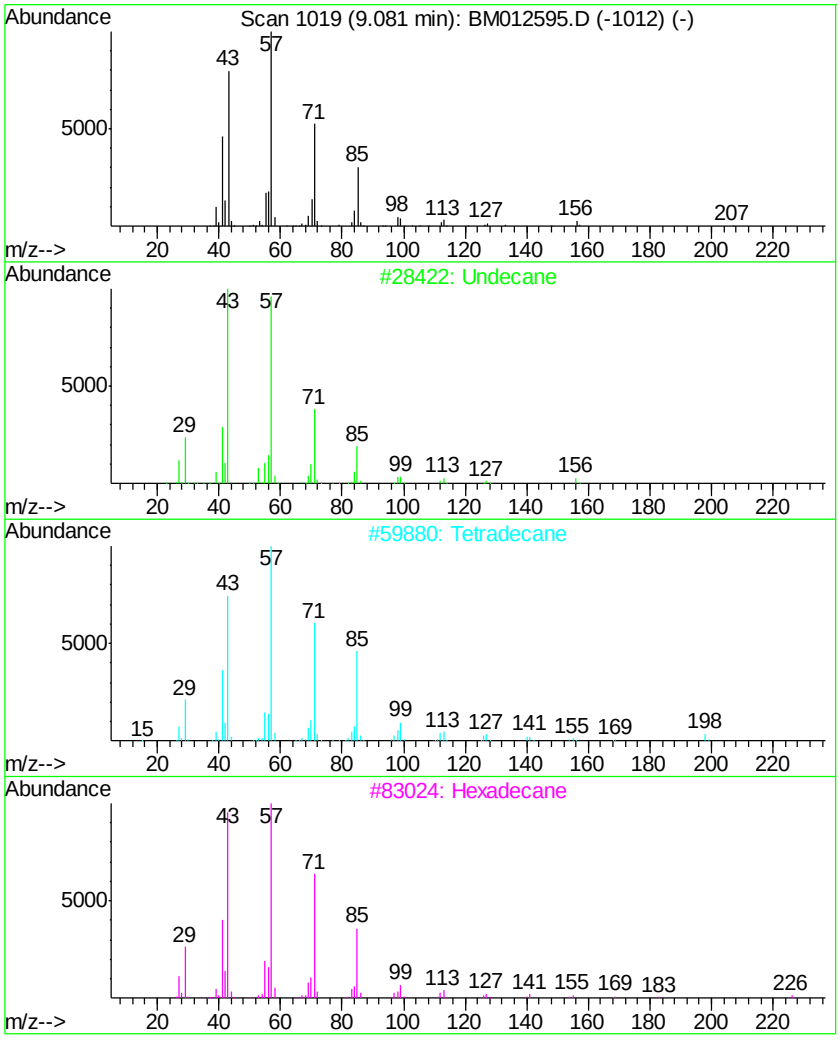
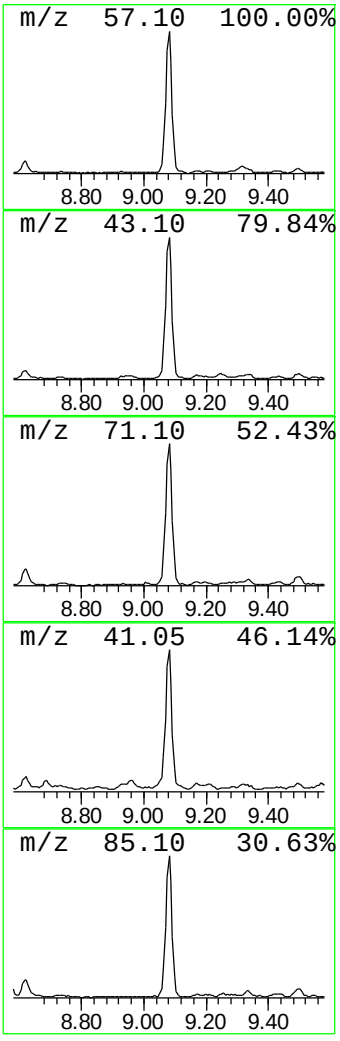
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	15.22 ng/ul	1960980	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Tetradecane	198	C14H30	000629-59-4	83
3	Hexadecane	226	C16H34	000544-76-3	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Nonane	128	C9H20	000111-84-2	72





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Sample : I5719-11
Misc :
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Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

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Quant Title : SVOA CALIBRATION

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

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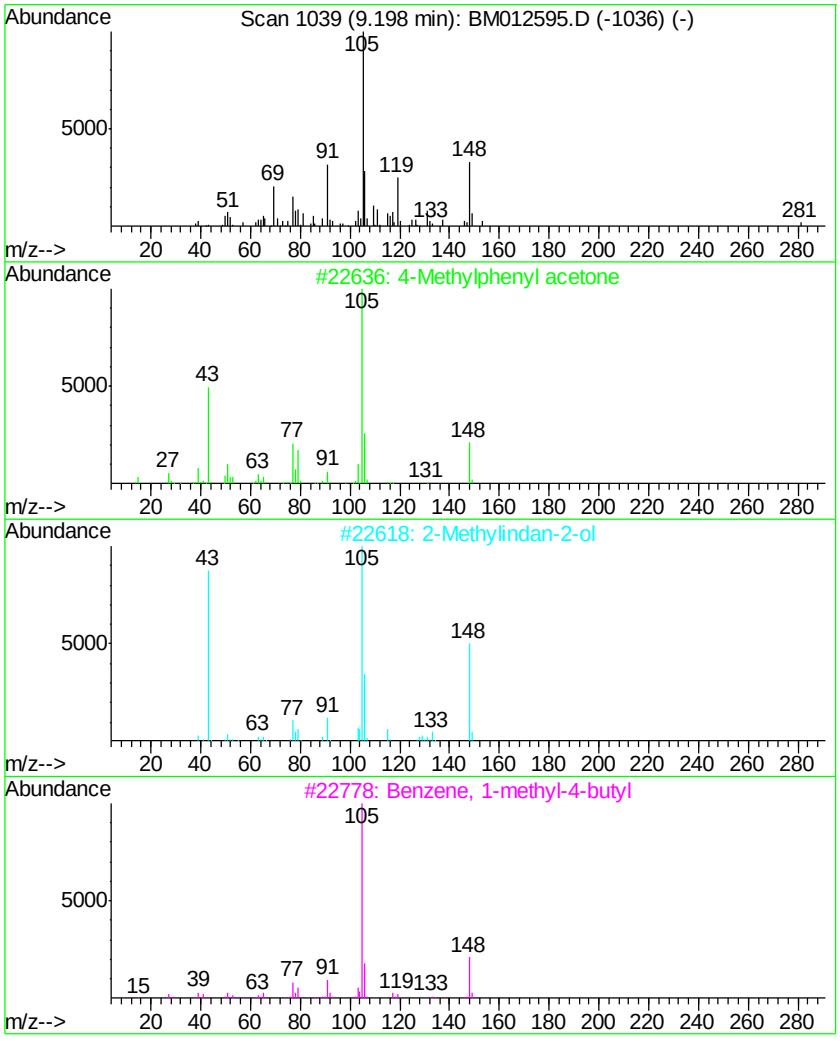
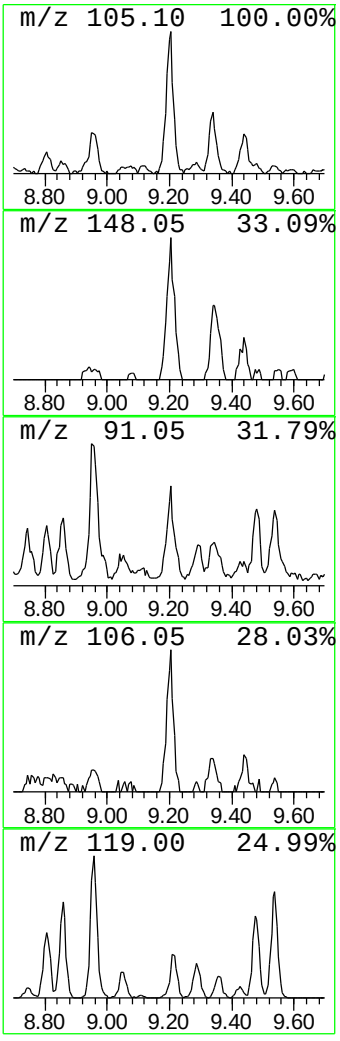
Peak Number 19 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	2.03 ng/ul	261949	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	45
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
5	Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	35





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Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

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Quant Title : SVOA CALIBRATION

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

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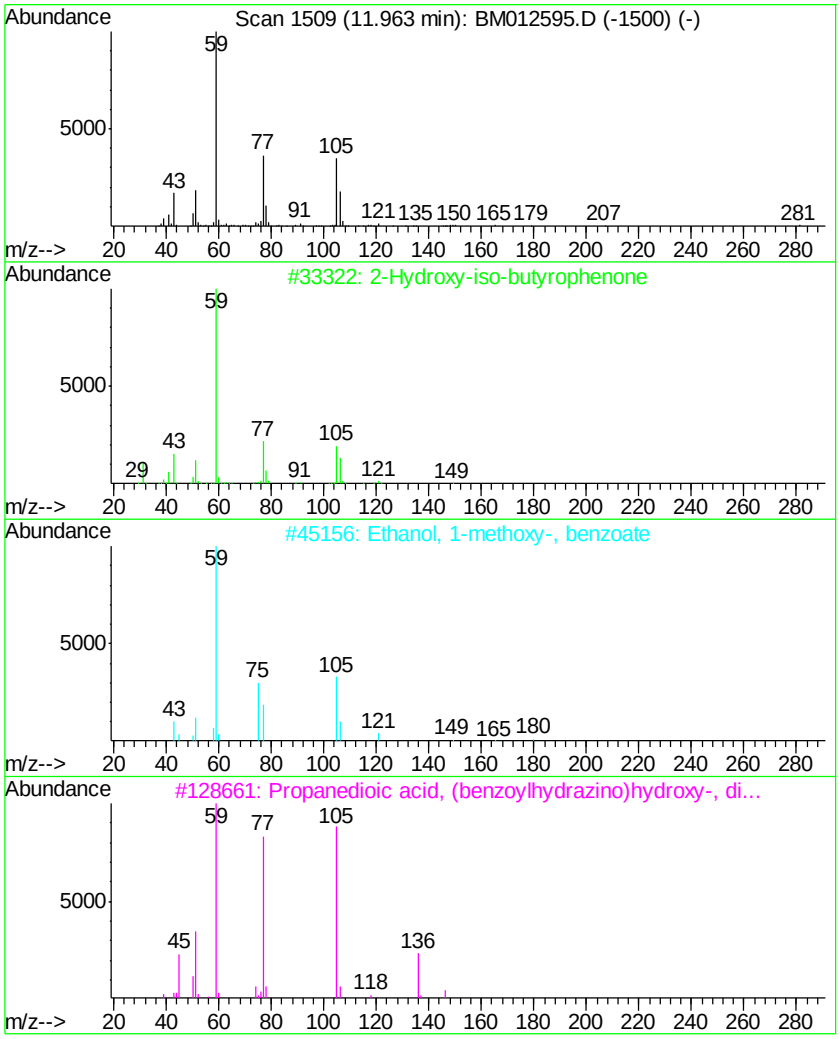
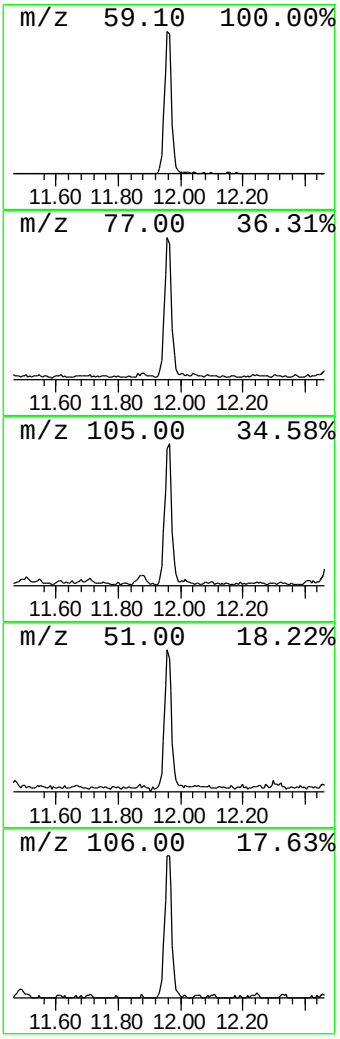
Peak Number 20 2-Hydroxy-iso-butyrophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.51 ng/ul	592507	Naphthalene-d8	10.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	78
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3	Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	40
4	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	25
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	17





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Quant Title : SVOA CALIBRATION

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

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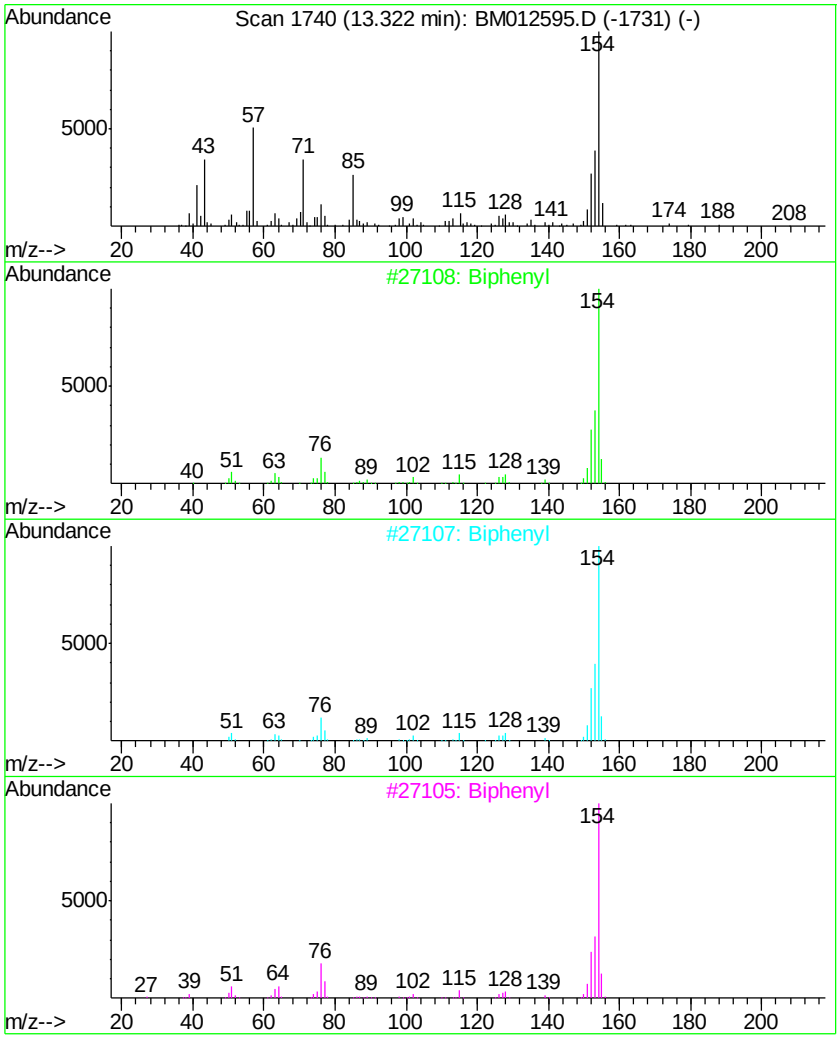
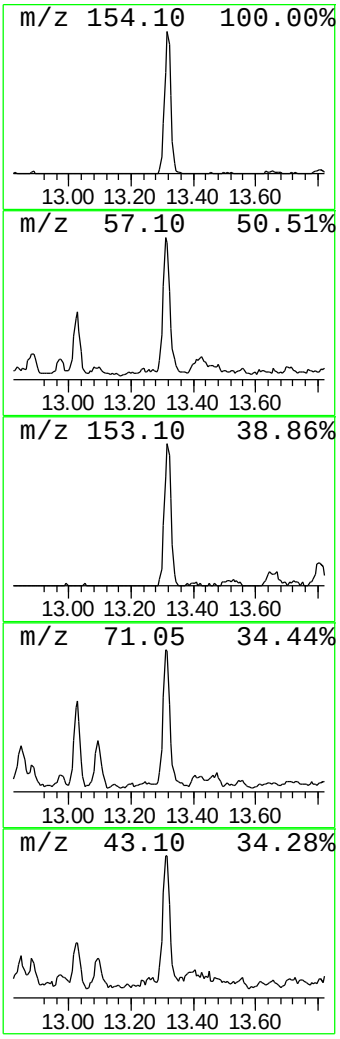
Peak Number 21 Biphenyl Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	2.27 ng/ul	447328	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	91
2	Biphenyl	154	C12H10	000092-52-4	90
3	Biphenyl	154	C12H10	000092-52-4	87
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	46
5	Biphenyl	154	C12H10	000092-52-4	43





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ClientSampleId : B-24(0.5-1.5)-100517

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Quant Title : SVOA CALIBRATION

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

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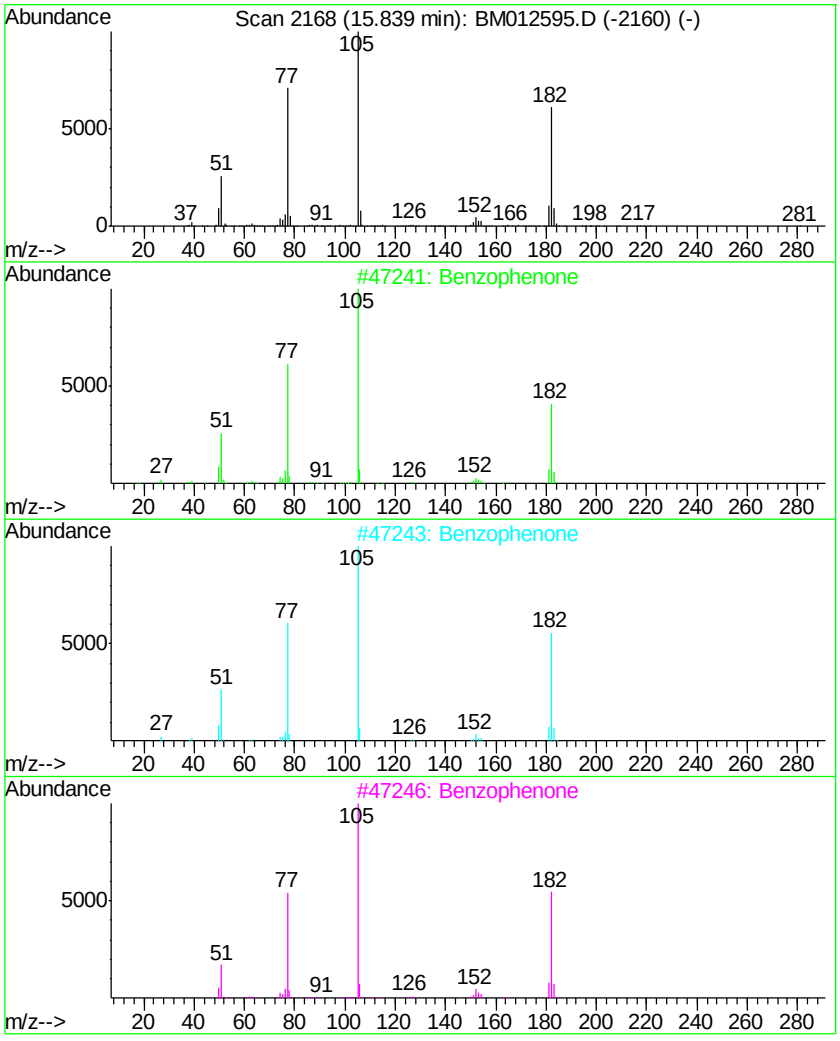
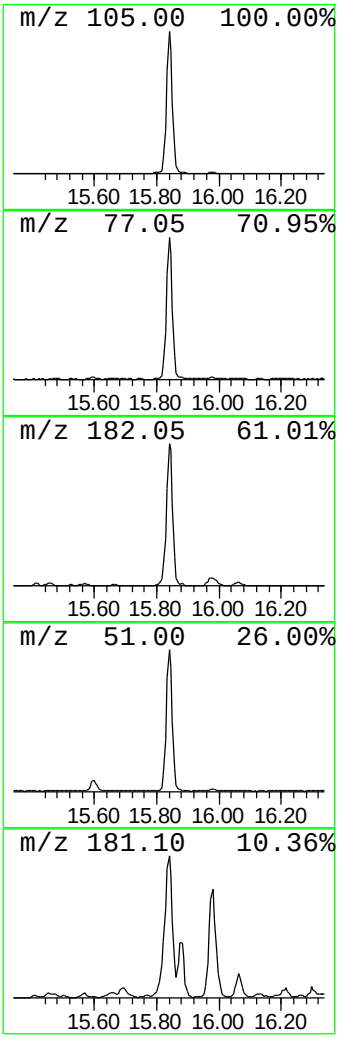
Peak Number 22 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	14.70 ng/ul	2899650	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





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Quant Title : SVOA CALIBRATION

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

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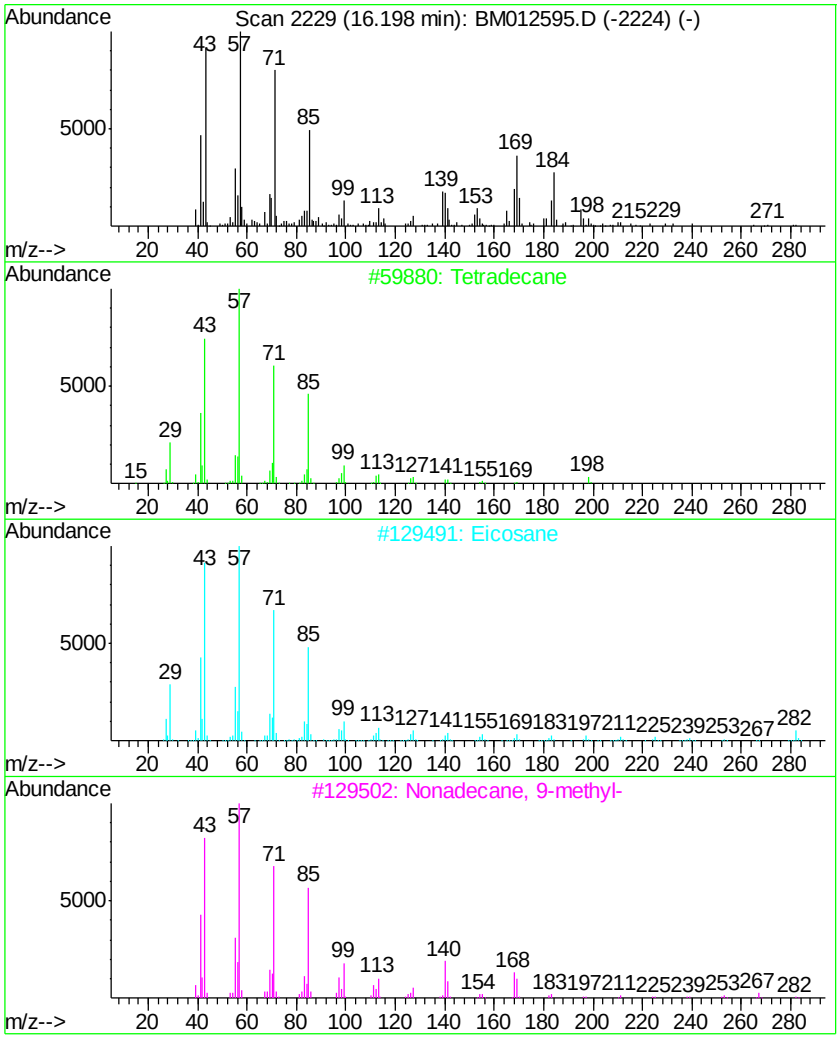
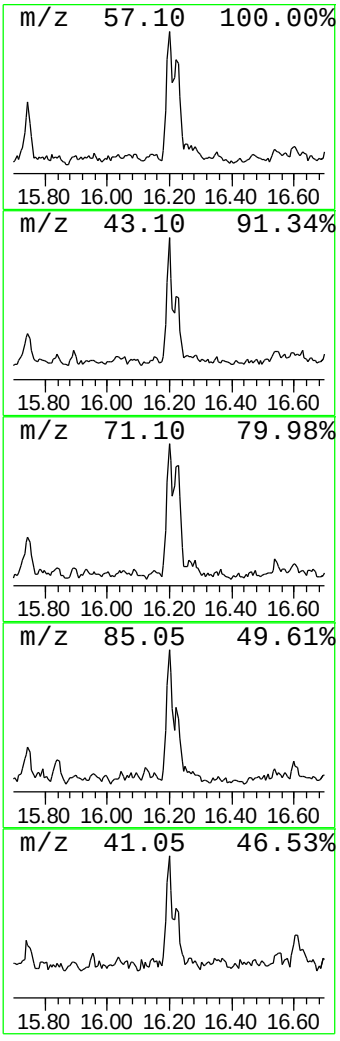
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.55 ng/ul	588689	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Eicosane	282	C20H42	000112-95-8	70
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	60
4	Tridecane	184	C13H28	000629-50-5	60
5	Dodecane	170	C12H26	000112-40-3	53





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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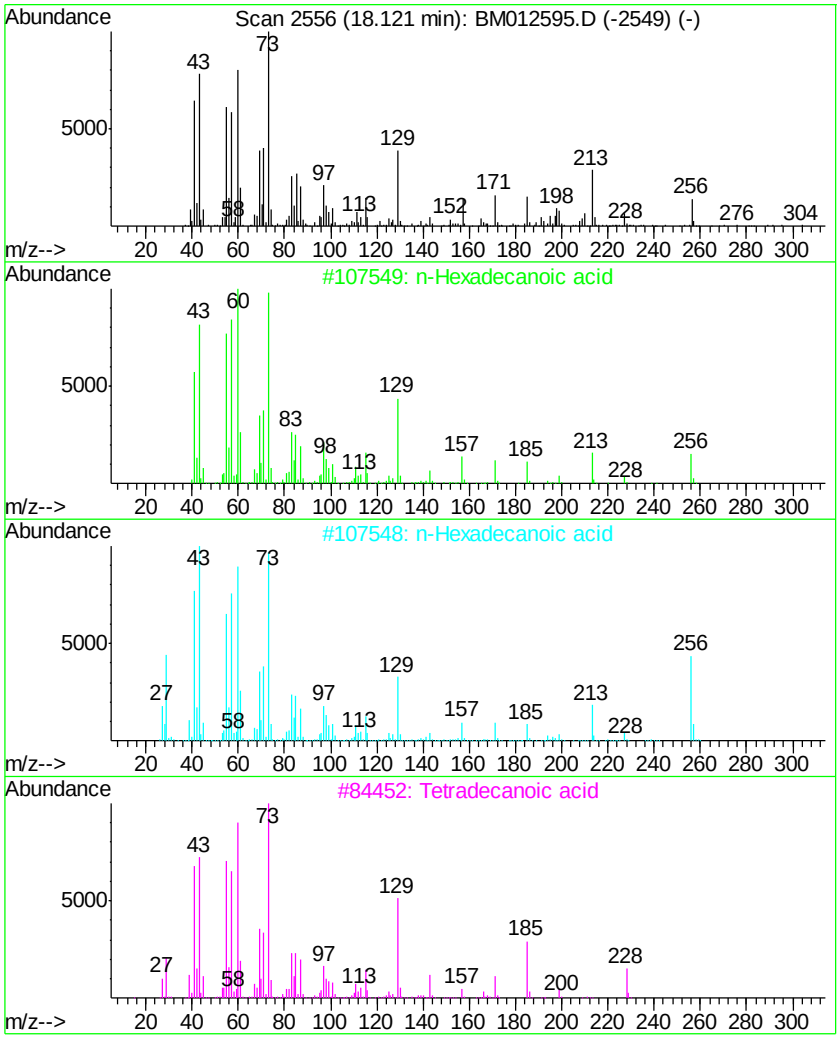
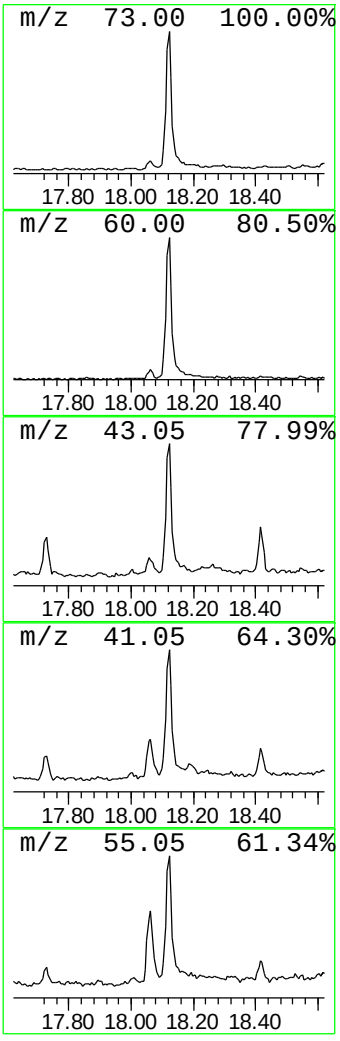
Peak Number 24 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	8.72 ng/ul	2010750	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Quant Title : SVOA CALIBRATION

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

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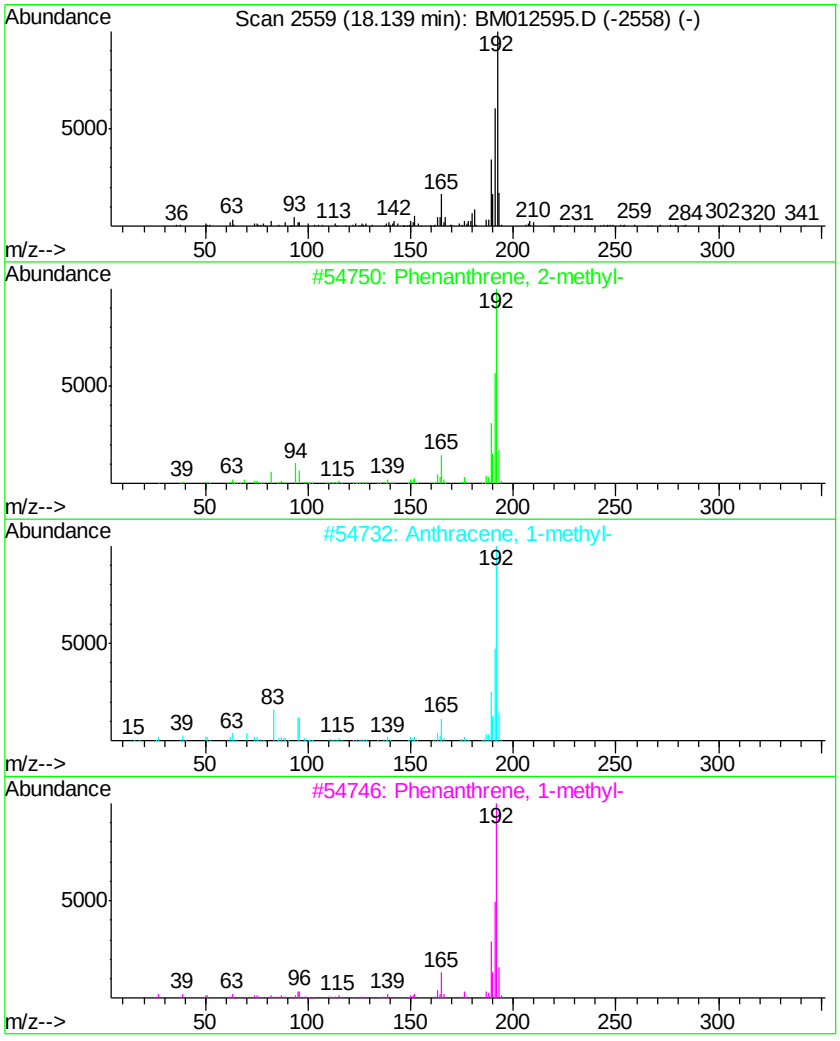
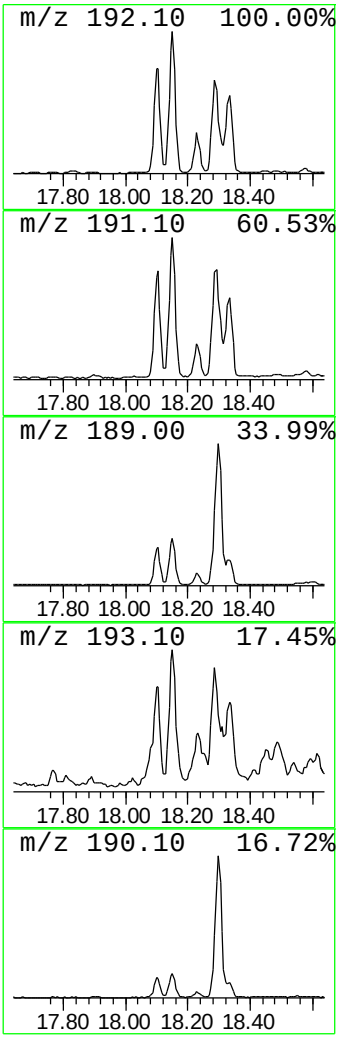
Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	5.02 ng/ul	1157430	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





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TIC Integration Parameters: LSCINT.P

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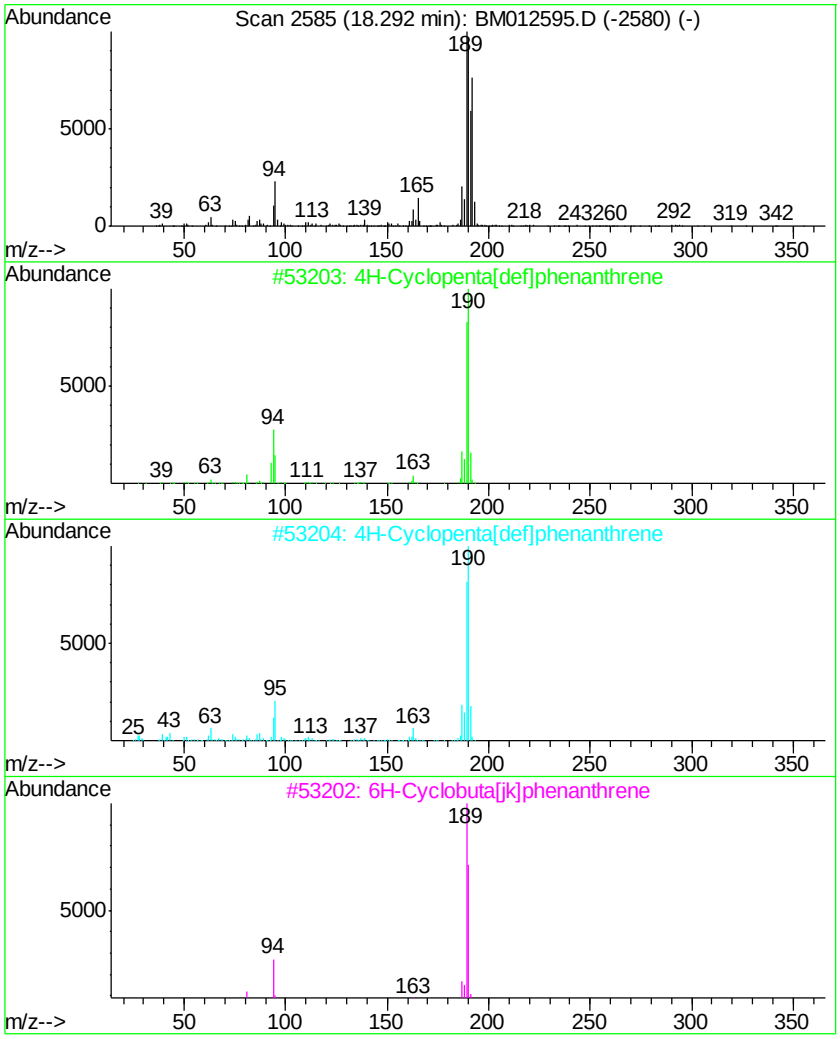
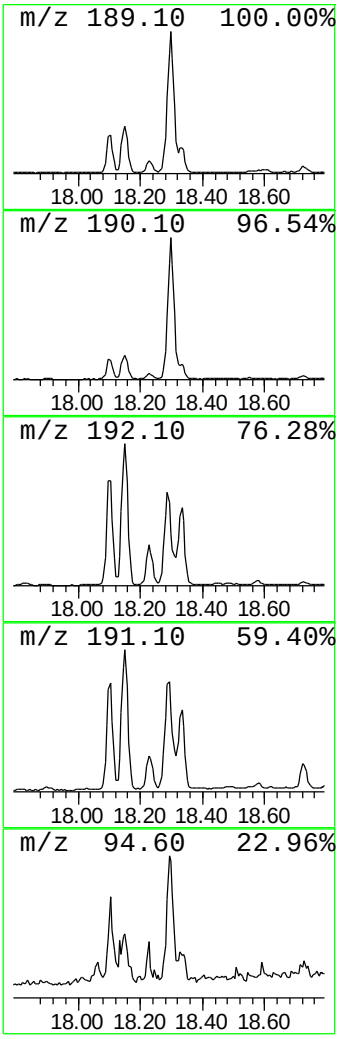
Peak Number 26 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	7.34 ng/ul	1692600	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





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TIC Library : C:\DATABASE\NIST11.L
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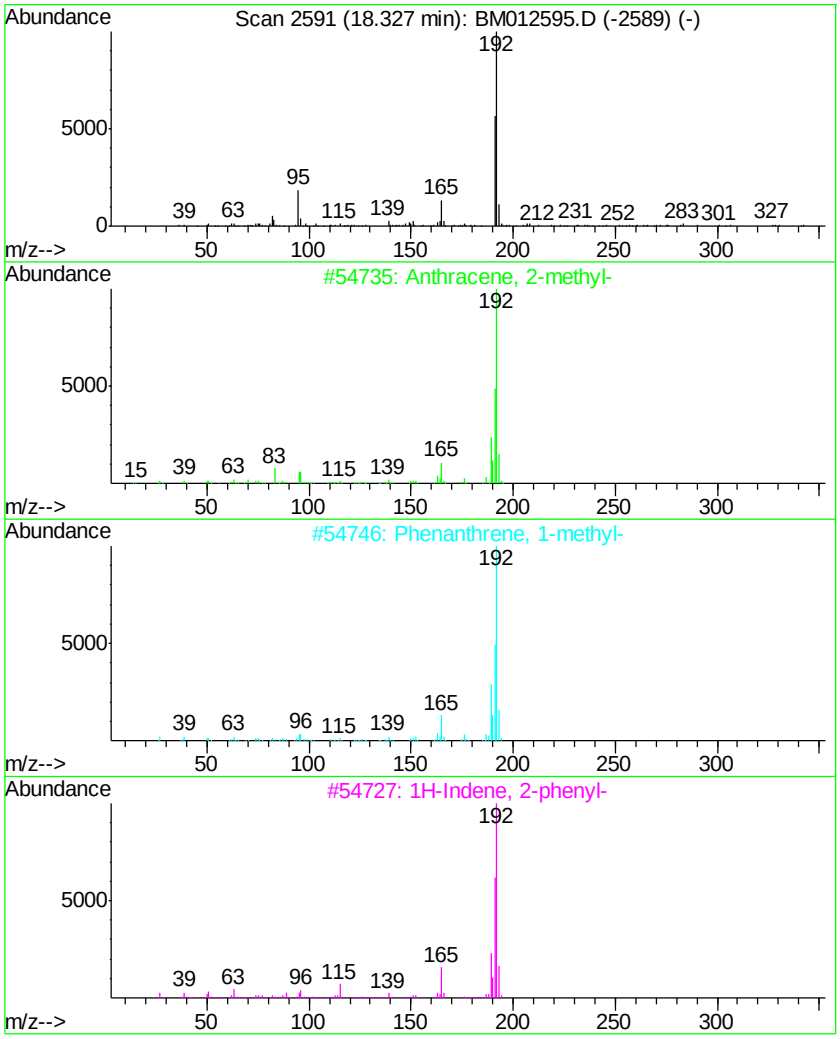
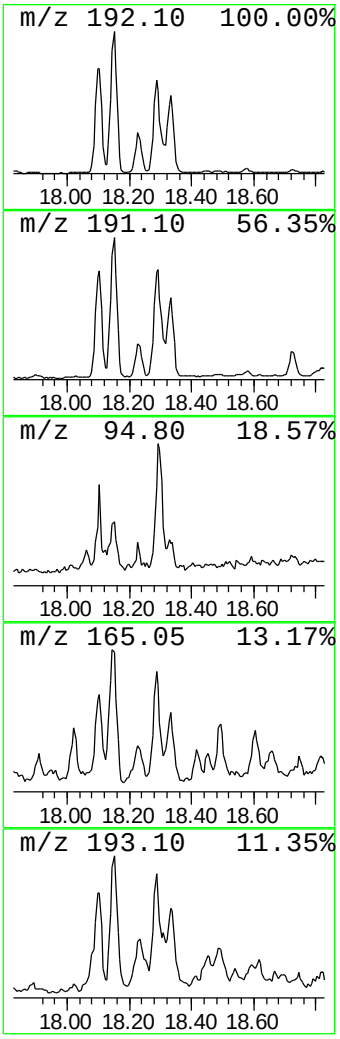
Peak Number 27 Anthracene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.45 ng/ul	564926	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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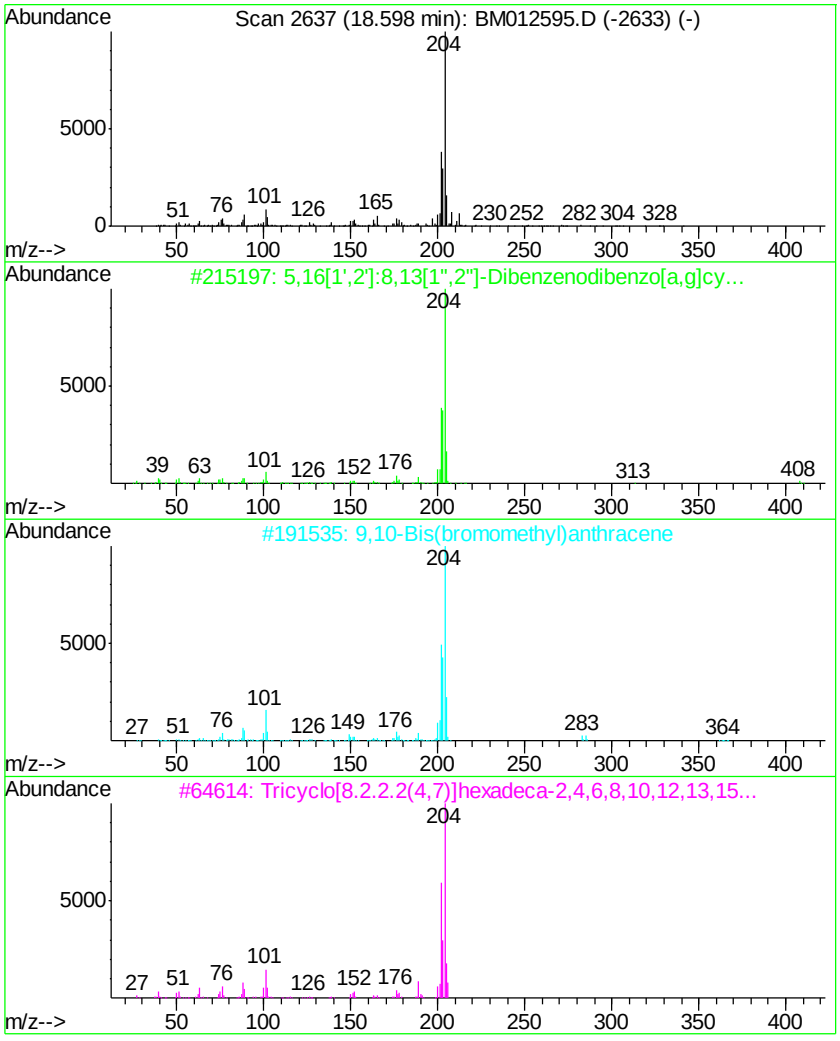
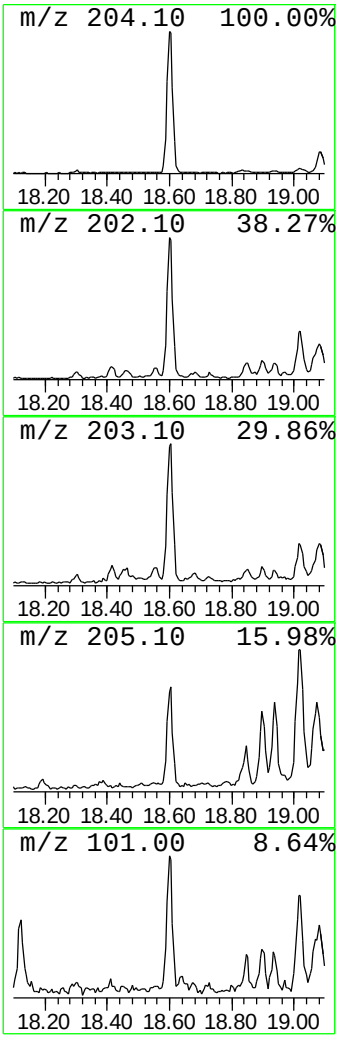
Peak Number 28 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	3.54 ng/ul	816528	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	55
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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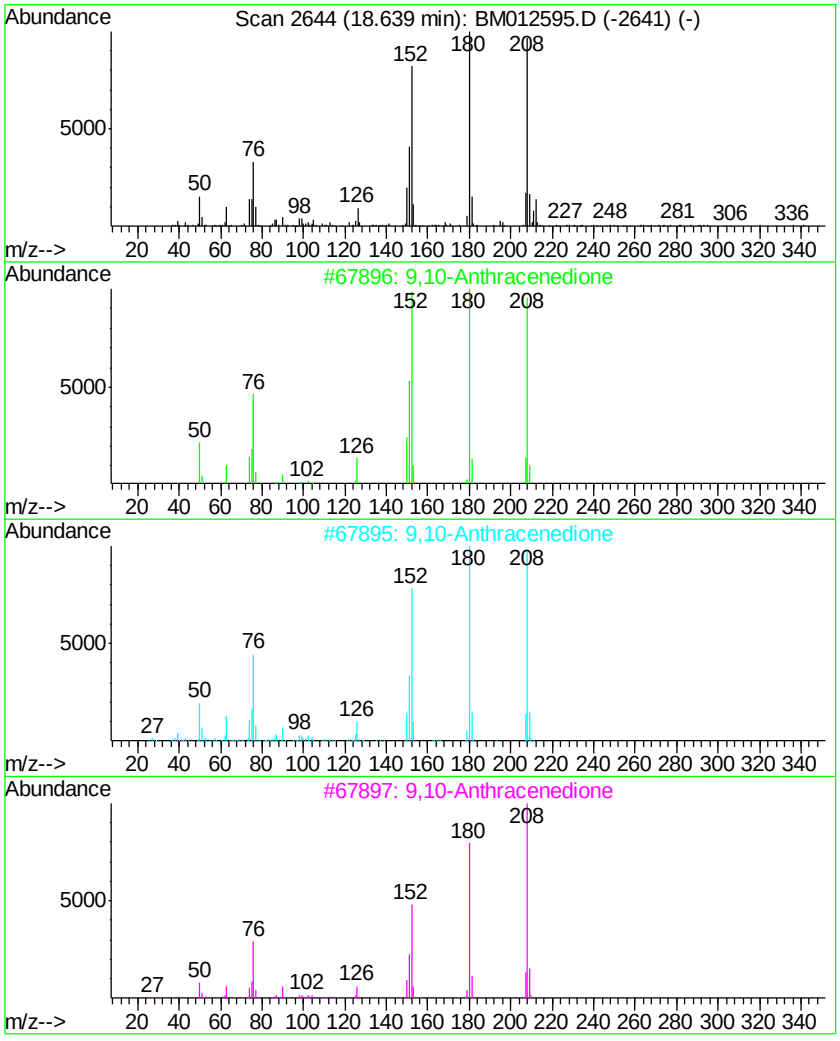
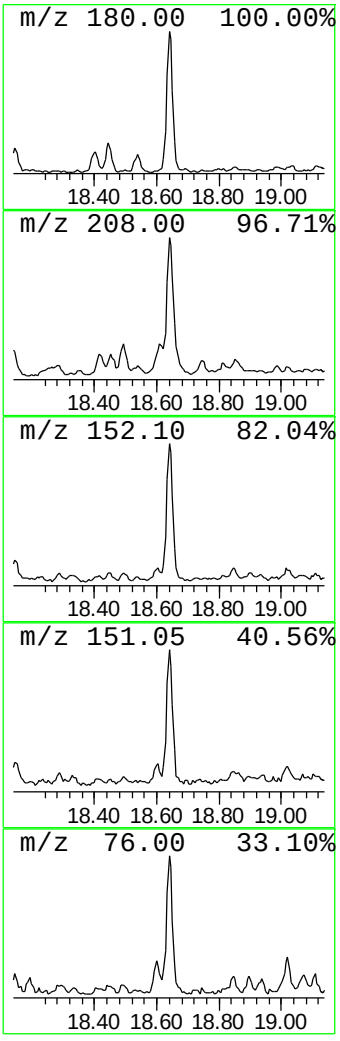
Peak Number 29 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	4.14 ng/ul	955499	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	86
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70





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ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

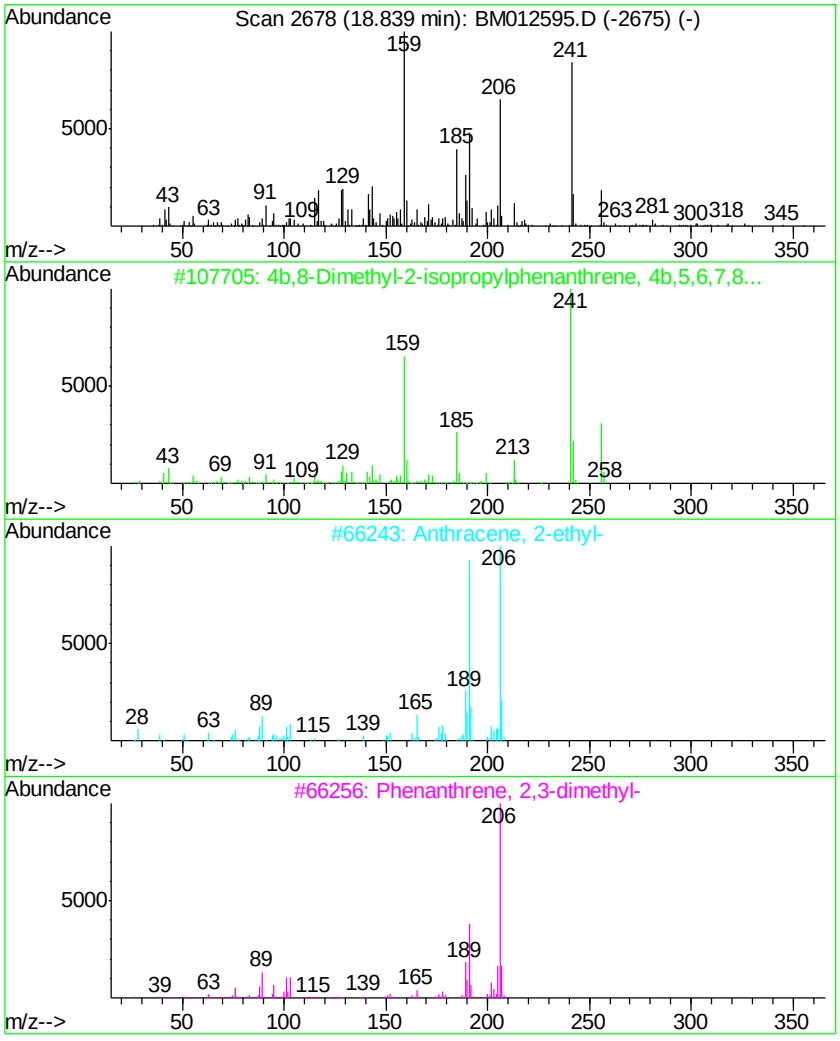
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

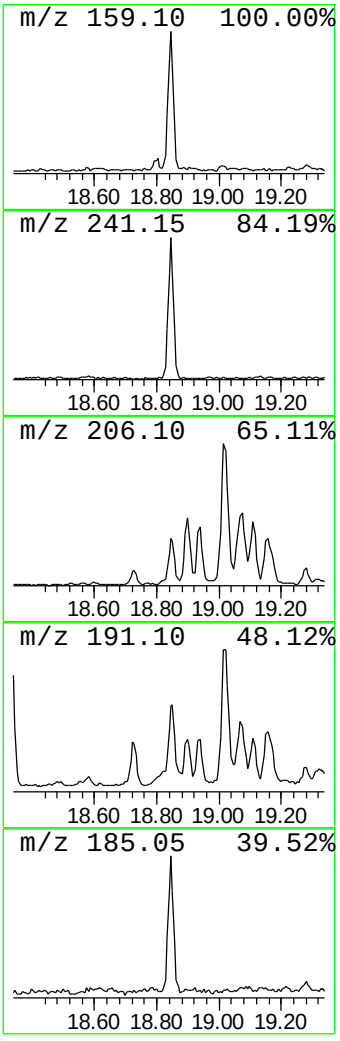
****

Peak Number 30 4b,8-Dimethyl-2-isopropylph... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.36 ng/ul	773747	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	74
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	56
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	56
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	55





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM103017\
Data File : BM012595.D
Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

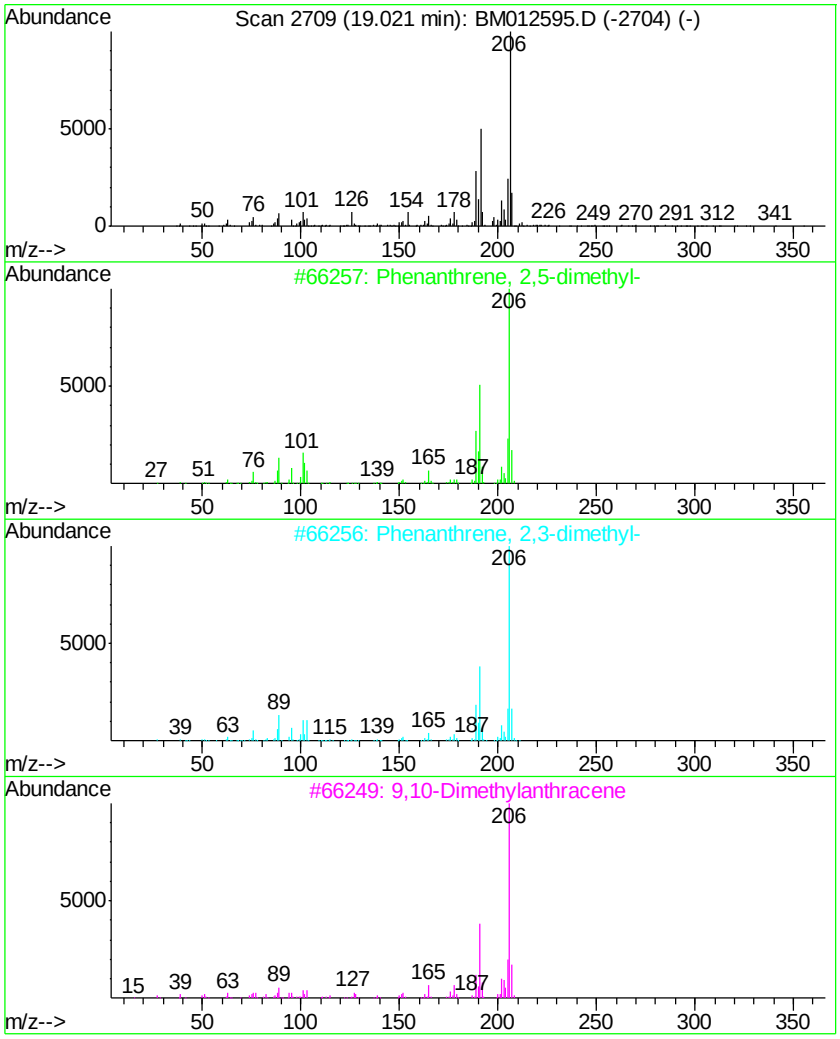
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

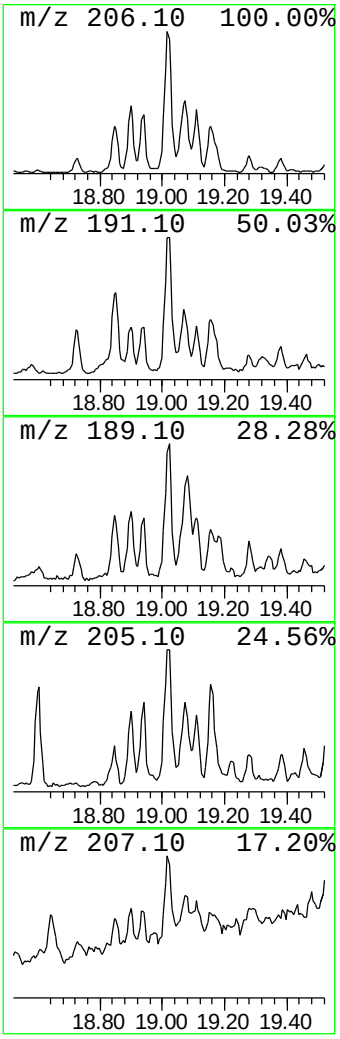
****

Peak Number 31 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	4.02 ng/ul	925931	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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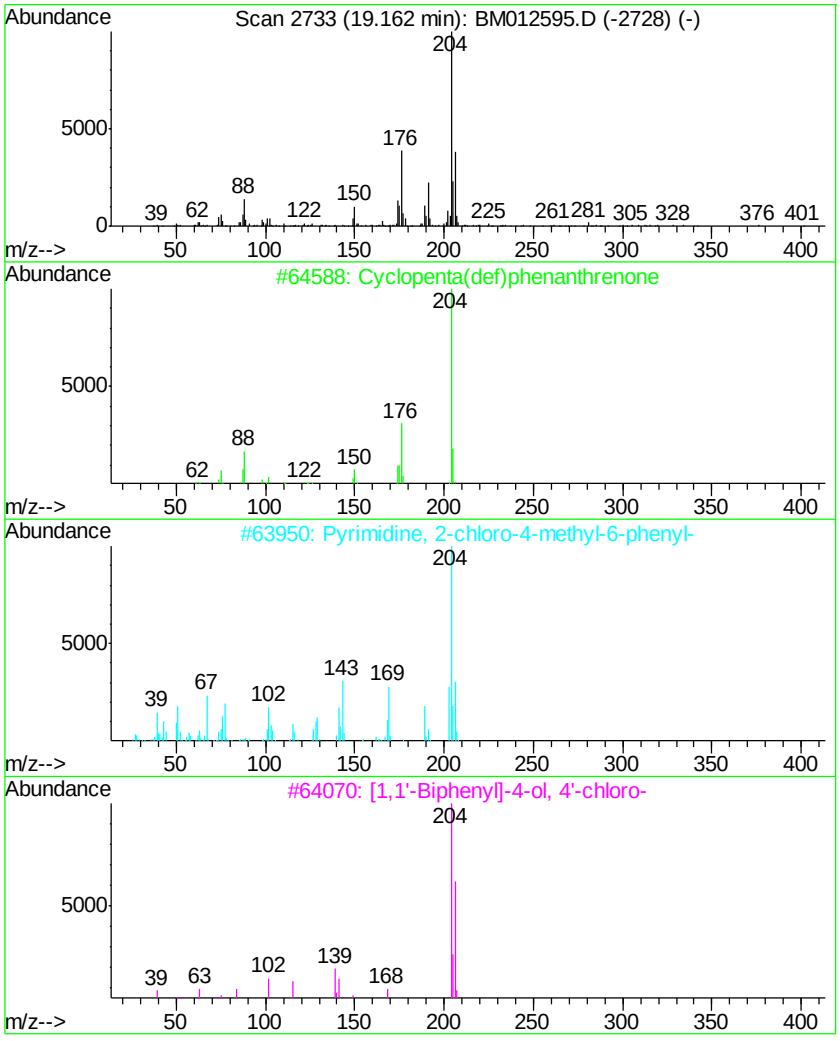
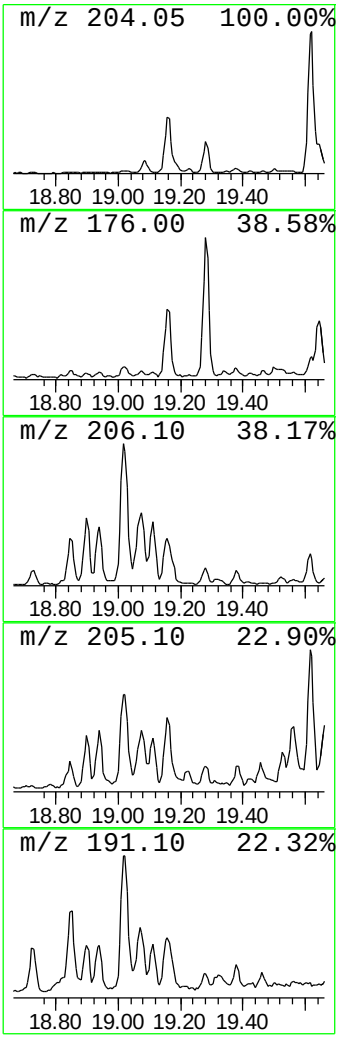
Peak Number 32 Cyclopenta(def)phenanthrenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	3.14 ng/ul	724303	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	47
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41





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Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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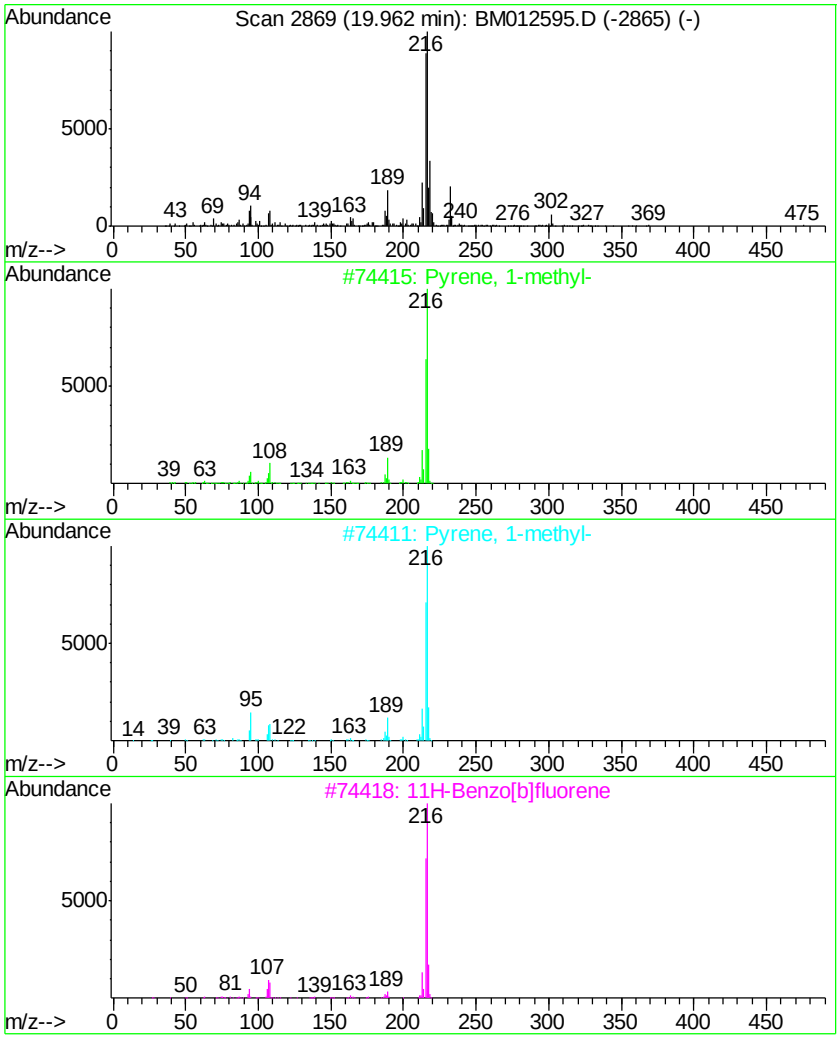
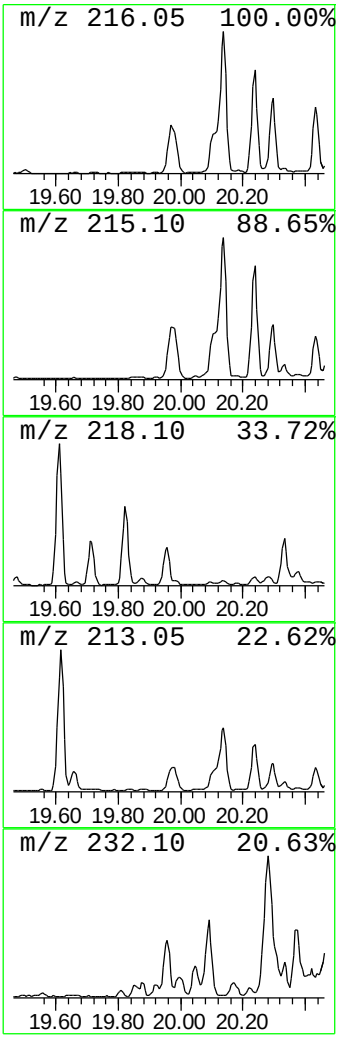
Peak Number 33 Pyrene, 1-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	2.09 ng/ul	1605410	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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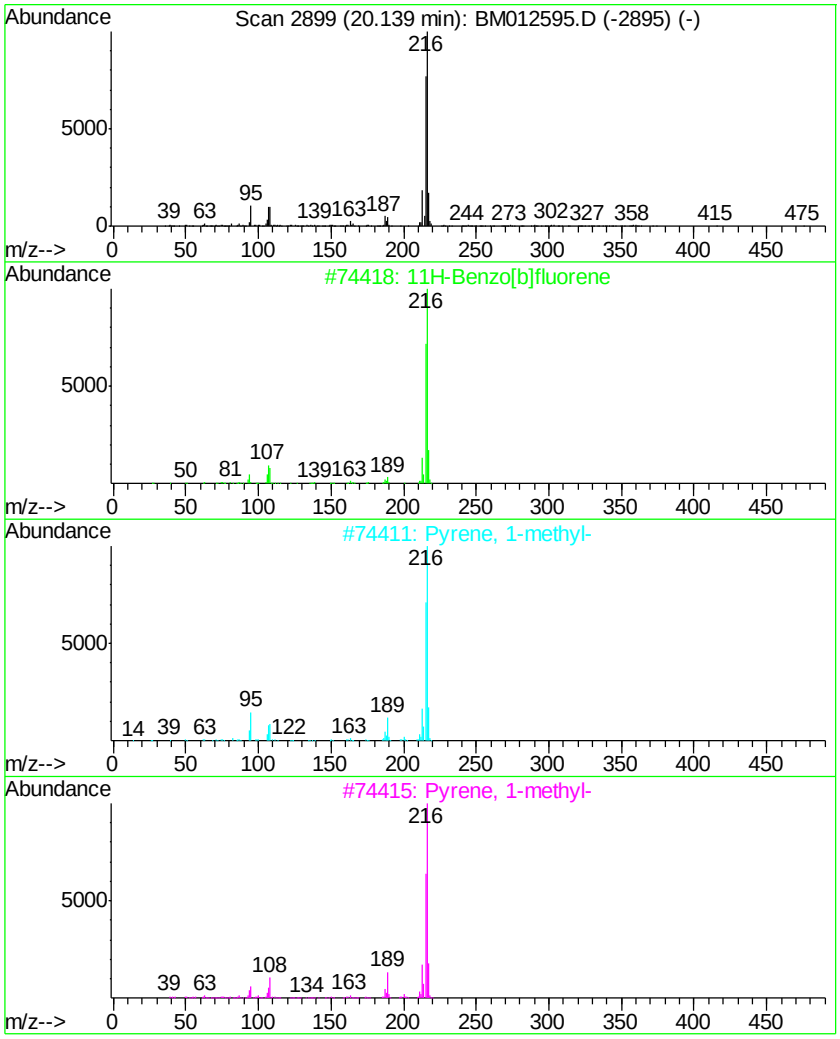
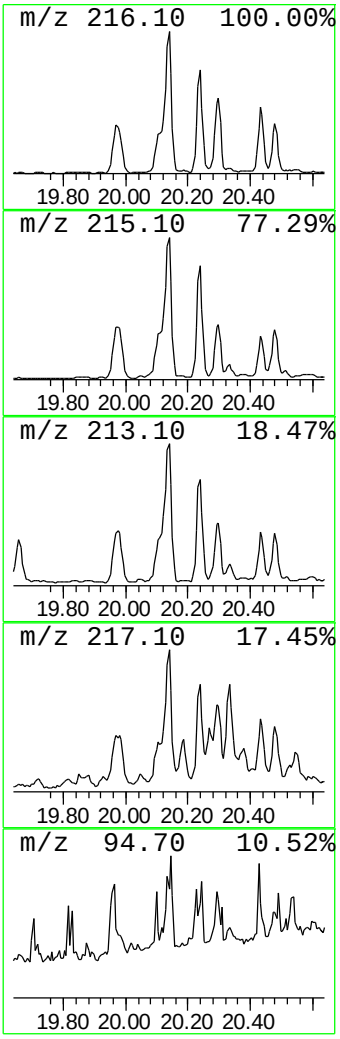
Peak Number 34 11H-Benzo[b]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	2.52 ng/ul	1937900	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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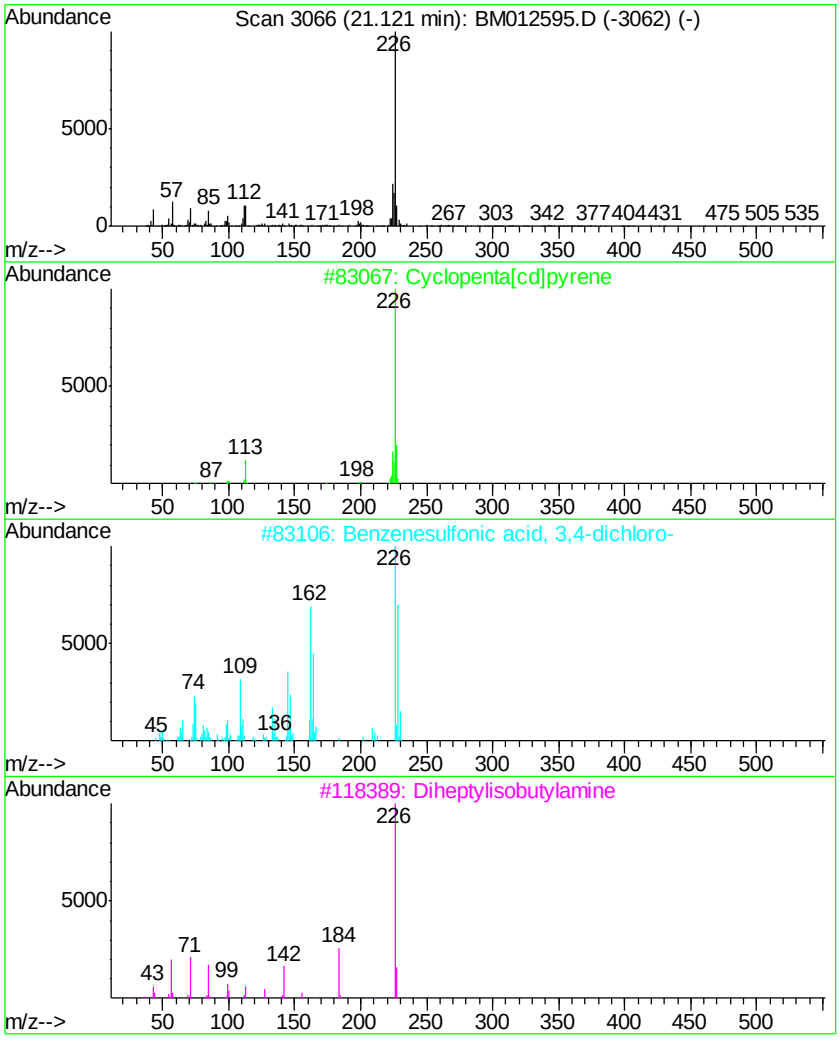
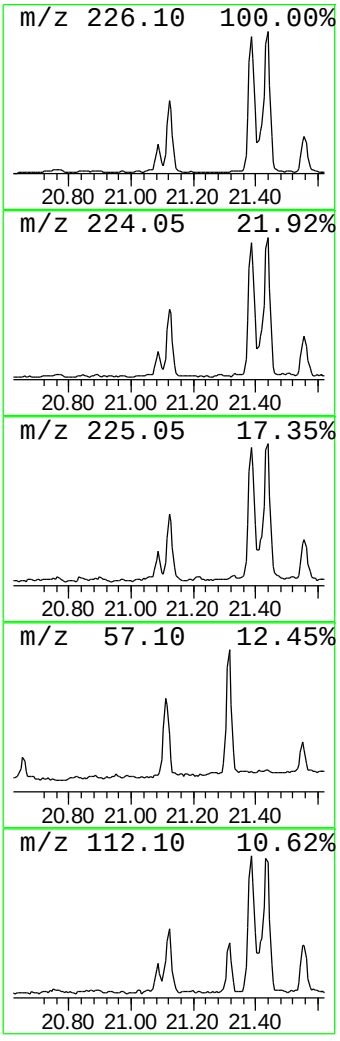
Peak Number 35 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	3.23 ng/ul	2483470	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
2	Benzenesulfonic acid, 3,4-dichloro-	226	C6H4Cl2O3S	000939-95-7	38
3	Diheptylisobutylamine	269	C18H39N	1000310-32-0	28
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	23
5	Isonipecotic acid, n-butoxycarbo...	327	C18H33NO4	1000322-05-2	17





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Data File : BM012595.D
Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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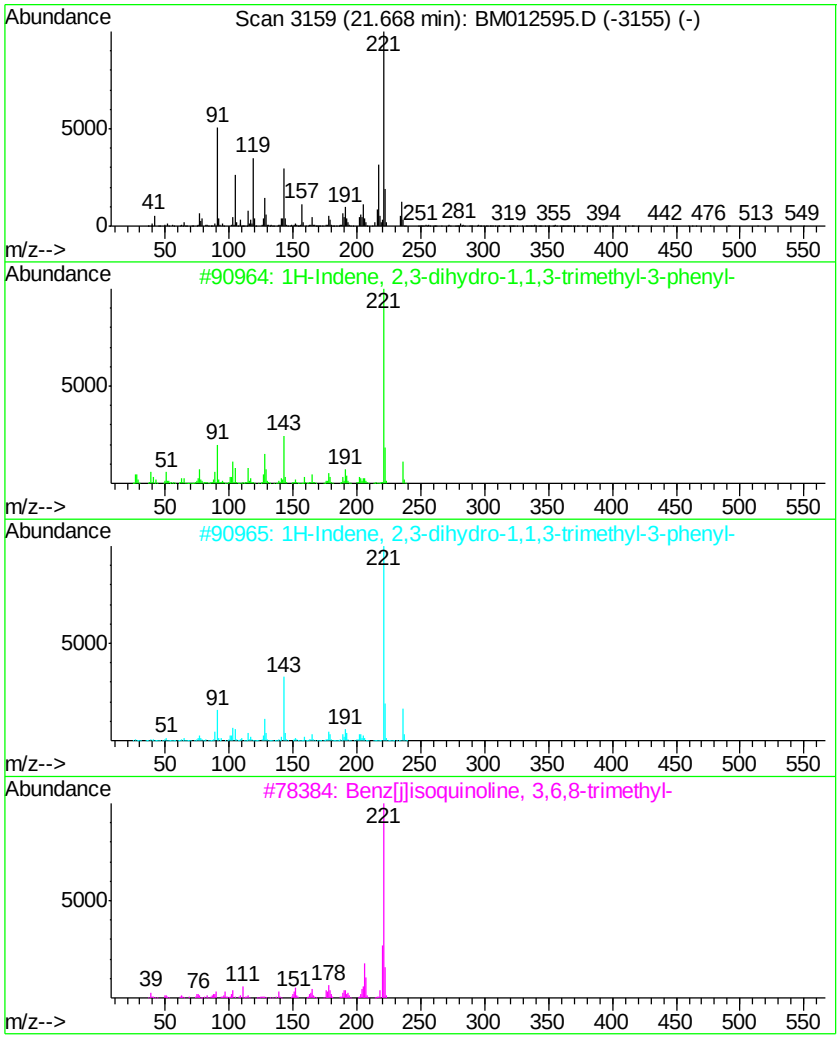
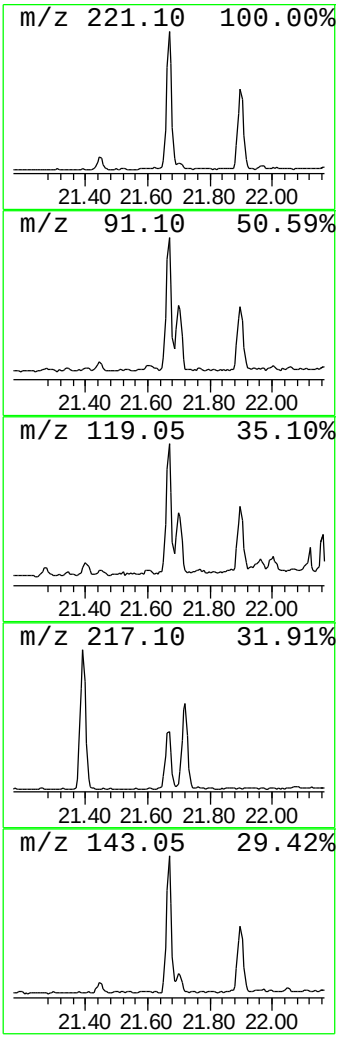
Peak Number 36 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	3.37 ng/ul	2590210	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
3	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	43
4	Benzenamine, 5-fluoro-2-(4-fluor...	221	C12H9F2NO	020653-64-9	43
5	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	43





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Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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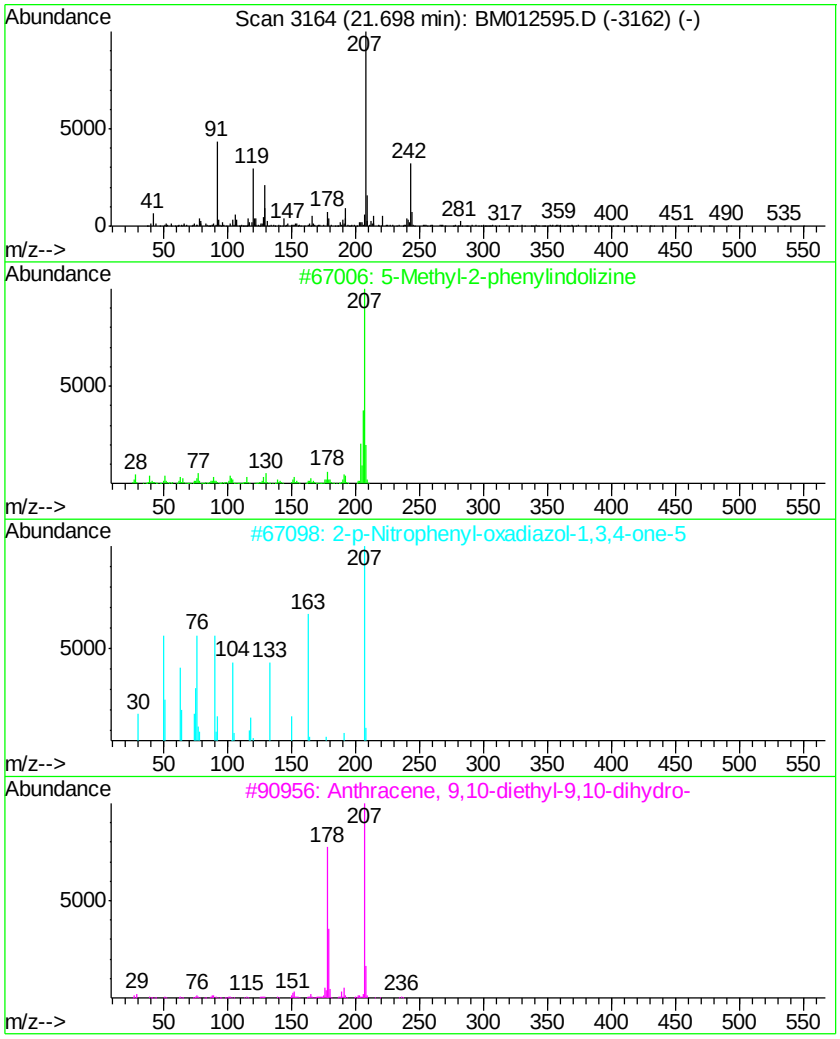
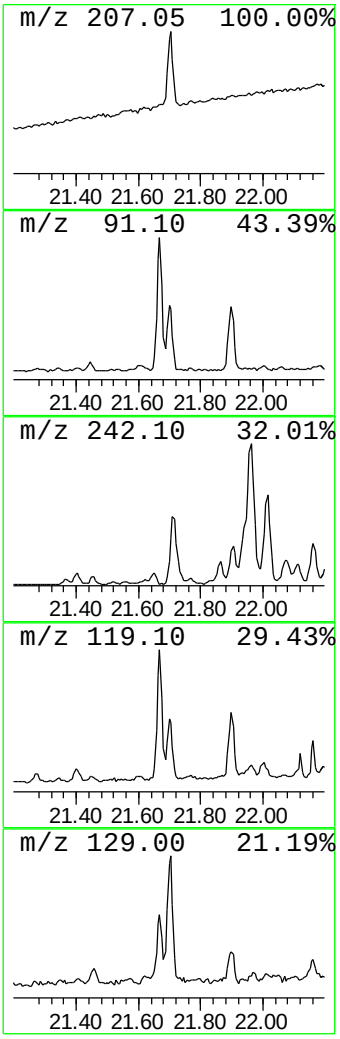
Peak Number 37 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.71 ng/ul	2086390	Chrysene-d12	21.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	30
2	2-p-Nitrophenyl-oxadiazol-1,3,4-...	207	C8H5N3O4	1000147-64-6	30
3	Anthracene, 9,10-diethyl-9,10-di...	236	C18H20	046868-29-5	27
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	27
5	5-Methyl-2-trimethylsilyloxy-ace...	222	C12H18O2Si	097389-69-0	27





Tentatively Identified Compound (LSC) summary

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Data File : BM012595.D
Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-24(0.5-1.5)-100517

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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
3-Penten-2-ol	3.14	4.3	ng/ul	556720	1	7.86	2577560	20.0
unknown-01	3.86	7.7	ng/ul	994333	1	7.86	2577560	20.0
(DEL) Alkane: Str...	4.42	3.5	ng/ul	446972	1	7.86	2577560	20.0
Oxirane, tetramet...	5.08	2.5	ng/ul	319704	1	7.86	2577560	20.0
Benzene, 1,3-dime...	5.52	4.5	ng/ul	573025	1	7.86	2577560	20.0
(DEL) Alkane: Str...	5.88	9.8	ng/ul	1260420	1	7.86	2577560	20.0
Benzene, (1-methy...	6.35	2.3	ng/ul	291931	1	7.86	2577560	20.0
Cyclohexanone, 2,...	6.50	2.7	ng/ul	350932	1	7.86	2577560	20.0
(DEL) Alkane: Str...	6.85	2.5	ng/ul	320714	1	7.86	2577560	20.0
Benzene, 1-ethyl-...	6.95	2.1	ng/ul	272593	1	7.86	2577560	20.0
(DEL) Alkane: Str...	7.48	22.4	ng/ul	2890470	1	7.86	2577560	20.0
Benzene, 1,2,3-tr...	7.97	2.5	ng/ul	319610	1	7.86	2577560	20.0
(DEL) Alkane: Cyc...	8.14	2.6	ng/ul	338726	1	7.86	2577560	20.0
Benzene, 1-methyl...	8.40	2.7	ng/ul	346460	1	7.86	2577560	20.0
Benzene, 1,2-diet...	8.49	4.4	ng/ul	561514	1	7.86	2577560	20.0
Benzene, 4-ethyl-...	8.96	4.4	ng/ul	563969	1	7.86	2577560	20.0
(DEL) Alkane: Str...	9.08	15.2	ng/ul	1960980	1	7.86	2577560	20.0
unknown-02	9.20	2.0	ng/ul	261949	1	7.86	2577560	20.0
2-Hydroxy-iso-but...	11.96	3.5	ng/ul	592507	2	10.65	3374720	20.0
Biphenyl	13.32	2.3	ng/ul	447328	3	14.49	3945550	20.0
Benzophenone	15.84	14.7	ng/ul	2899650	3	14.49	3945550	20.0
(DEL) Alkane: Str...	16.20	2.5	ng/ul	588689	4	17.23	4610920	20.0
n-Hexadecanoic acid	18.12	8.7	ng/ul	2010750	4	17.23	4610920	20.0
Phenanthrene, 2-m...	18.14	5.0	ng/ul	1157430	4	17.23	4610920	20.0
4H-Cyclopenta[def...	18.29	7.3	ng/ul	1692600	4	17.23	4610920	20.0
Anthracene, 2-met...	18.33	2.5	ng/ul	564926	4	17.23	4610920	20.0
5,16[1',2']:8,13[...	18.60	3.5	ng/ul	816528	4	17.23	4610920	20.0
9,10-Anthracenedione	18.64	4.1	ng/ul	955499	4	17.23	4610920	20.0
4b,8-Dimethyl-2-i...	18.84	3.4	ng/ul	773747	4	17.23	4610920	20.0
Phenanthrene, 2,5...	19.02	4.0	ng/ul	925931	4	17.23	4610920	20.0
Cyclopenta(def)ph...	19.16	3.1	ng/ul	724303	4	17.23	4610920	20.0
Pyrene, 1-methyl-	19.96	2.1	ng/ul	1605410	5	21.40	15388100	20.0
11H-Benzo[b]fluorene	20.14	2.5	ng/ul	1937900	5	21.40	15388100	20.0
unknown-03	21.12	3.2	ng/ul	2483470	5	21.40	15388100	20.0
unknown-04	21.67	3.4	ng/ul	2590210	5	21.40	15388100	20.0
unknown-05	21.70	2.7	ng/ul	2086390	5	21.40	15388100	20.0