LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014356.D
Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
Sample : J1646-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

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-BM021418.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	3.599	100	104	109	rVB2	48008	61964	1.80%	0.117%
2	3.710	118	123	131	rVB3	36436	69274	2.01%	0.130%
3	3.904	152	156	163	rBV4	36833	62376	1.81%	0.117%
4	4.681	284	288	290	rBV2	93107	124075	3.60%	0.234%
5	5.951	500	504	510	rVB2	34216	51466	1.49%	0.097%
6	6.716	629	634	649	rBV	531844	1070974	31.10%	2.016%
7	6.875	656	661	673	rBV	407932	643325	18.68%	1.211%
8	7.063	687	693	707	rBV	619828	1029333	29.89%	1.937%
9	7.522	765	771	780	rBV	519406	883584	25.66%	1.663%
10	8.245	888	894	905	rBV	598450	1113398	32.33%	2.096%
11	8.681	962	968	981	rBV	606642	1072034	31.13%	2.018%
12	9.398	1083	1090	1105	rBV	538212	983114	28.55%	1.850%
13	9.933	1174	1181	1198	rBV	647493	1362178	39.56%	2.564%
14	10.292	1232	1242	1248	rBV	793775	1308281	37.99%	2.462%
15	10.339	1248	1250	1256	rVB3	23853	36283	1.05%	0.068%
16	10.457	1264	1270	1282	rBV3	225477	559123	16.24%	1.052%
17	11.839	1498	1505	1514	rBV	178674	376374	10.93%	0.708%
18	13.492	1779	1786	1792	rBV7	24220	57006	1.66%	0.107%
19	13.604	1799	1805	1809	rBV	1471814	2019461	58.64%	3.801%
20	13.651	1809	1813	1820	rVB	309160	476006	13.82%	0.896%
21	13.868	1842	1850	1863	rBV	1659321	2507605	72.82%	4.720%
22	14.086	1881	1887	1892	rBV2	54229	80638	2.34%	0.152%
23	14.180	1895	1903	1910	rVV2	1173890	1801578	52.32%	3.391%
24	14.245	1910	1914	1919	rVB	46428	59048	1.71%	0.111%
25	14.445	1938	1948	1964	rBV2	198460	648113	18.82%	1.220%
26	14.598	1969	1974	1977	rVB4	29412	50064	1.45%	0.094%
27	15.045	2043	2050	2055	rVB2	90483	154271	4.48%	0.290%
28	15.180	2063	2073	2080	rBV	1904337	2829709	82.17%	5.326%
29	15.245	2080	2084	2091	rVB4	61944	126034	3.66%	0.237%
30	15.333	2094	2099	2110	rBV	520334	898661	26.10%	1.691%
31	15.557	2130	2137	2142	rBV2	134548	214459	6.23%	0.404%
32	15.910	2190	2197	2205	rBV4	90841	175053	5.08%	0.329%
33	16.251	2248	2255	2260	rBV10	27415	55517	1.61%	0.104%
34	16.610	2310	2316	2323	rVB6	33483	58493	1.70%	0.110%

LSC Area Percent Report

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Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
Sample : J1646-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

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-BM021418.M
Title : SVOA CALIBRATION

35	16.704	2328	2332	2337	rVV7	59938	92051	2.67%	0.173%
36	16.762	2337	2342	2345	rVB2	43364	62324	1.81%	0.117%
37	16.857	2354	2358	2363	rBV6	26877	38592	1.12%	0.073%
38	16.939	2363	2372	2376	rBV	1386922	2037759	59.18%	3.835%
39	16.980	2376	2379	2384	rVV	747529	964274	28.00%	1.815%
40	17.039	2384	2389	2401	rVB	2037301	3057940	88.80%	5.756%
41	17.357	2437	2443	2448	rBV3	63791	139444	4.05%	0.262%
42	17.439	2454	2457	2460	rBV5	22248	36274	1.05%	0.068%
43	17.727	2501	2506	2513	rVV9	36667	79399	2.31%	0.149%
44	17.815	2513	2521	2523	rVV	119803	183299	5.32%	0.345%
45	17.851	2523	2527	2536	rVV2	345586	712659	20.70%	1.341%
46	17.945	2540	2543	2549	rVV4	44462	75586	2.19%	0.142%
47	18.009	2549	2554	2558	rVV2	185213	312638	9.08%	0.588%
48	18.051	2558	2561	2569	rVB	86980	159820	4.64%	0.301%
49	18.133	2571	2575	2580	rBV7	35497	66674	1.94%	0.125%
50	18.327	2600	2608	2613	rVV	76641	139303	4.05%	0.262%
51	18.380	2613	2617	2623	rVB3	77320	121849	3.54%	0.229%
52	18.621	2655	2658	2662	rBV	38219	46020	1.34%	0.087%
53	18.662	2662	2665	2671	rVB4	37532	56343	1.64%	0.106%
54	18.745	2671	2679	2684	rBV3	101214	220456	6.40%	0.415%
55	18.798	2686	2688	2692	rVV4	55703	93185	2.71%	0.175%
56	18.839	2692	2695	2698	rVV3	46176	63870	1.85%	0.120%
57	18.898	2698	2705	2710	rVB5	71938	176306	5.12%	0.332%
58	19.009	2715	2724	2731	rBV	1370226	1894716	55.02%	3.566%
59	19.139	2739	2746	2755	rVB7	176803	337868	9.81%	0.636%
60	19.345	2776	2781	2784	rBV	2455783	3443610	100.00%	6.481%
61	19.374	2784	2786	2796	rVV	1189946	1424113	41.36%	2.680%
62	19.450	2796	2799	2803	rVV4	71988	113343	3.29%	0.213%
63	19.492	2803	2806	2810	rVB6	45117	60872	1.77%	0.115%
64	19.562	2815	2818	2821	rVB	55560	59185	1.72%	0.111%
65	19.715	2837	2844	2851	rBV4	94583	241515	7.01%	0.455%
66	19.880	2861	2872	2878	rBV2	184532	461436	13.40%	0.869%
67	19.980	2885	2889	2892	rBV2	195427	282392	8.20%	0.532%
68	20.015	2892	2895	2903	rVB4	260168	525795	15.27%	0.990%
69	20.174	2919	2922	2926	rBV2	77803	93003	2.70%	0.175%
70	20.221	2927	2930	2937	rVB2	87750	120964	3.51%	0.228%
71	20.439	2964	2967	2970	rBV4	96430	122044	3.54%	0.230%

LSC Area Percent Report

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Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
Sample : J1646-18
Misc :
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Instrument : BNA_M
ClientSampleId : BE5Y2

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-BM021418.M
Title : SVOA CALIBRATION

72	20.639	2998	3001	3005	rVB	99332	100100	2.91%	0.188%
73	20.797	3025	3028	3031	rVB	91870	96504	2.80%	0.182%
74	20.833	3031	3034	3037	rVV	90084	109444	3.18%	0.206%
75	20.874	3037	3041	3048	rVV4	269813	459207	13.34%	0.864%
76	20.933	3049	3051	3059	rVB	99084	143094	4.16%	0.269%
77	21.033	3066	3068	3071	rBV4	38670	49875	1.45%	0.094%
78	21.068	3071	3074	3078	rVB	327982	309660	8.99%	0.583%
79	21.150	3081	3088	3091	rVV2	1525436	2639162	76.64%	4.967%
80	21.186	3091	3094	3099	rVB	530680	671697	19.51%	1.264%
81	21.303	3111	3114	3121	rVB5	97266	130196	3.78%	0.245%
82	21.727	3184	3186	3188	rBV2	85663	88355	2.57%	0.166%
83	22.662	3340	3345	3352	rBV2	624266	1544966	44.86%	2.908%
84	23.133	3421	3425	3428	rBV	191776	308875	8.97%	0.581%
85	23.186	3428	3434	3438	rBV	1100824	1966675	57.11%	3.702%
86	23.315	3451	3456	3462	rBV2	718214	1290256	37.47%	2.428%
87	23.809	3534	3540	3548	rVB	579977	1089424	31.64%	2.050%
88	24.509	3655	3659	3670	rVB5	142944	336391	9.77%	0.633%
89	25.321	3795	3797	3804	rVB6	115299	215108	6.25%	0.405%
90	25.474	3818	3823	3833	rVB3	166148	445401	12.93%	0.838%

Sum of corrected areas: 53130183

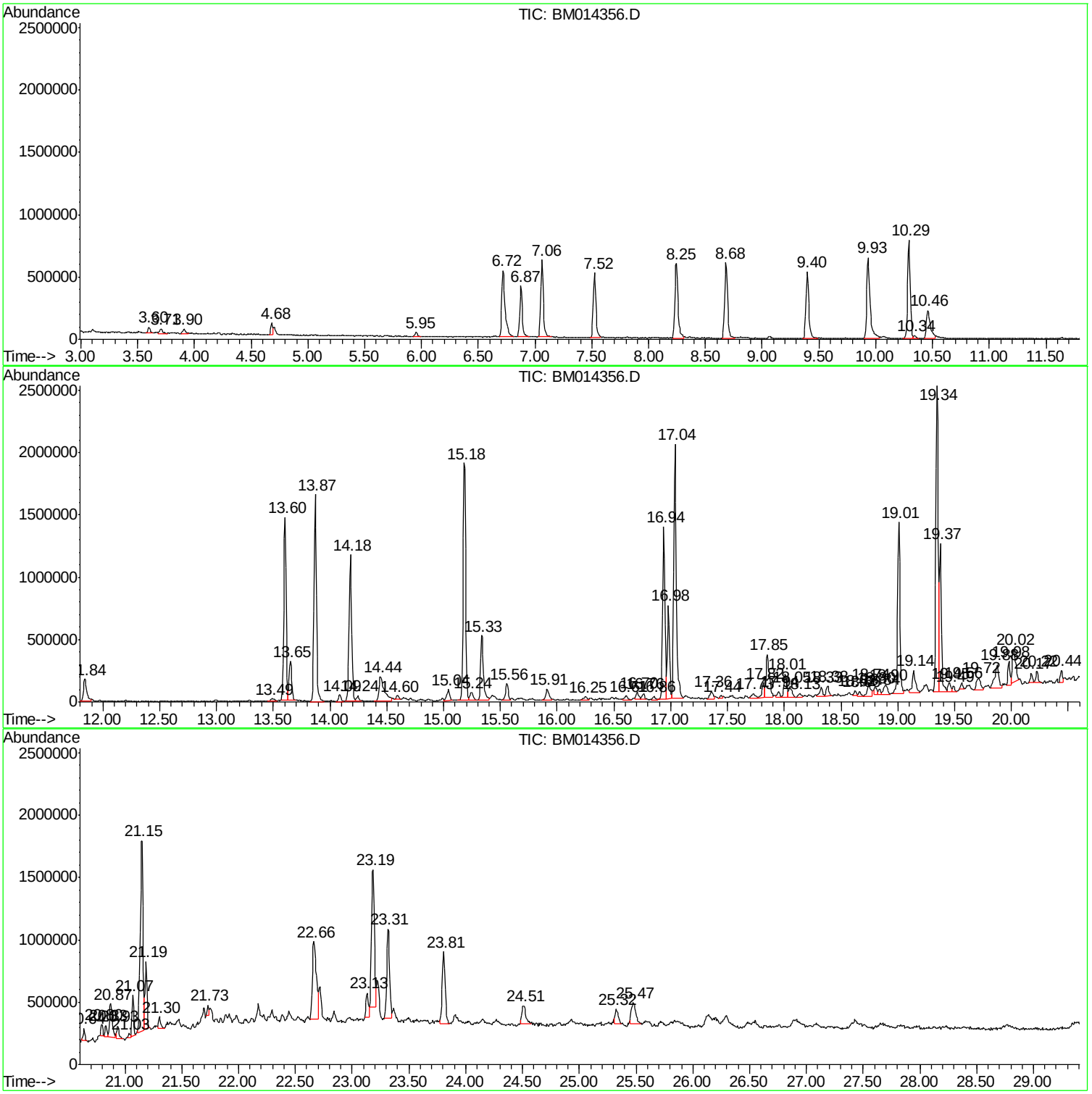
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014356.D
Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
Sample : J1646-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014356.D
Acq On : 26 Feb 2018 14:59
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

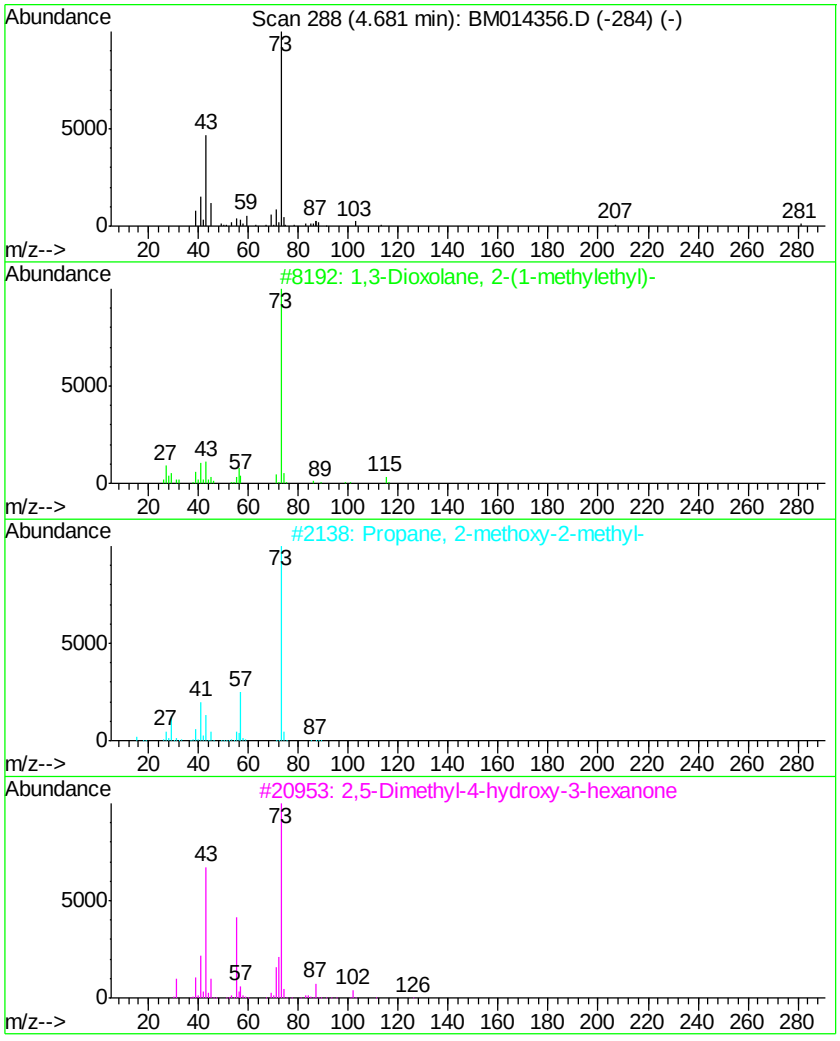
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

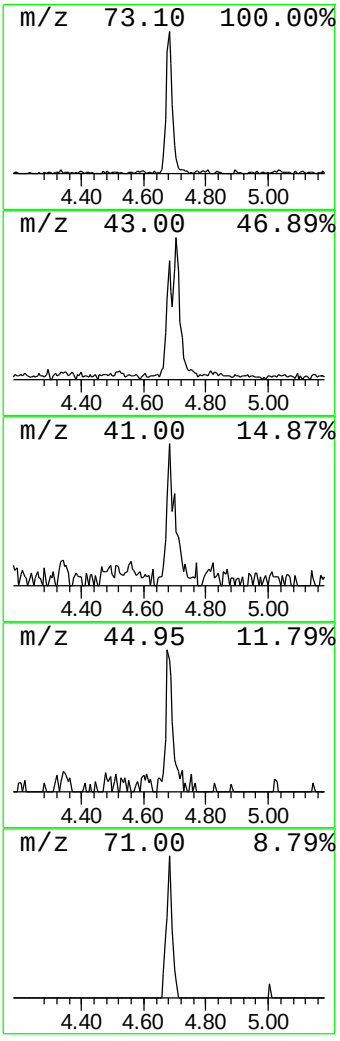
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	2.81 ng/ul	124075	1,4-Dichlorobenzene-d4	7.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	25
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	12
3	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	10
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Propanoic acid, 3-amino-2-methyl-	103	C4H9NO2	000144-90-1	9





Library Search Compound Report

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Data File : BM014356.D
Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
Sample : J1646-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

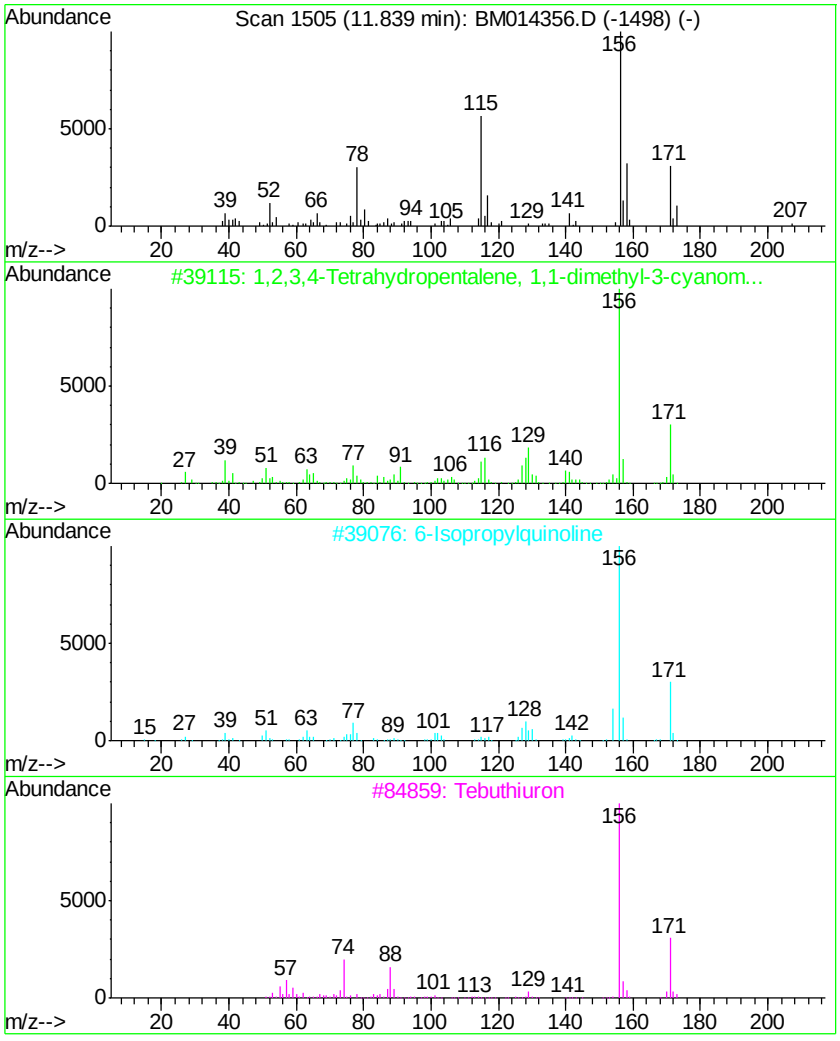
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

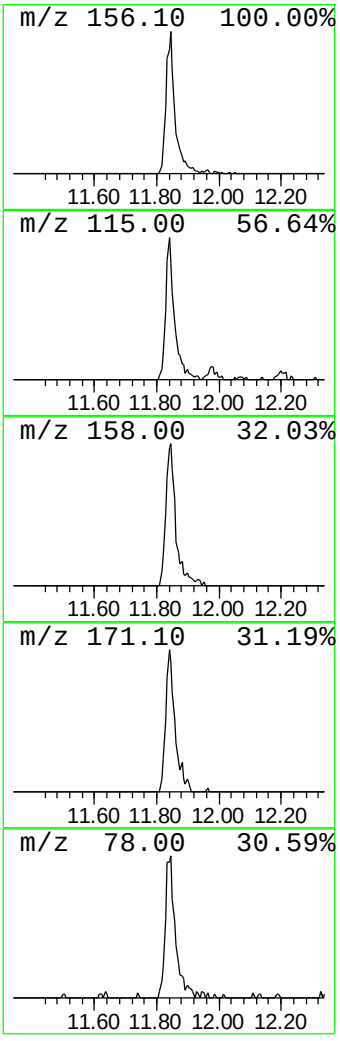
****

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	5.75 ng/ul	376374	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	47
2	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3	Tebuthiuron	228	C9H16N4OS	034014-18-1	37
4	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	37
5	2,2'-Bipyridine	156	C10H8N2	000366-18-7	35





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Instrument : BNA_M
ClientSampleId : BE5Y2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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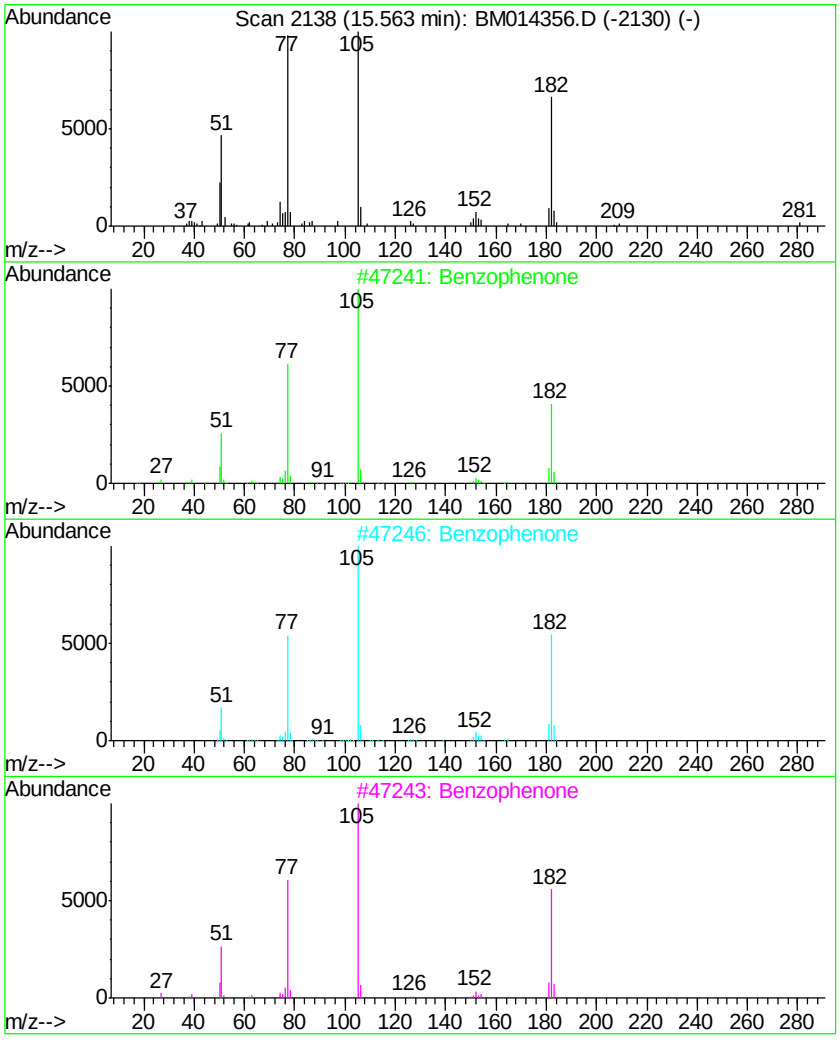
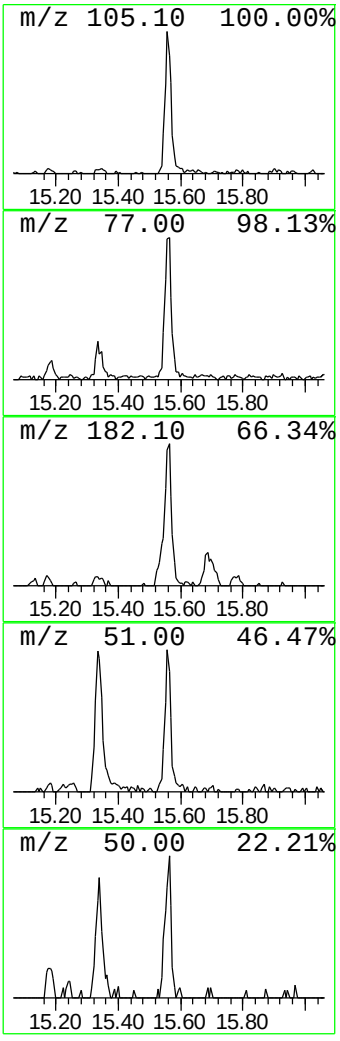
Peak Number 3 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.38 ng/ul	214459	Acenaphthene-d10	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	Benzophenone	182	C13H10O	000119-61-9	91
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	76





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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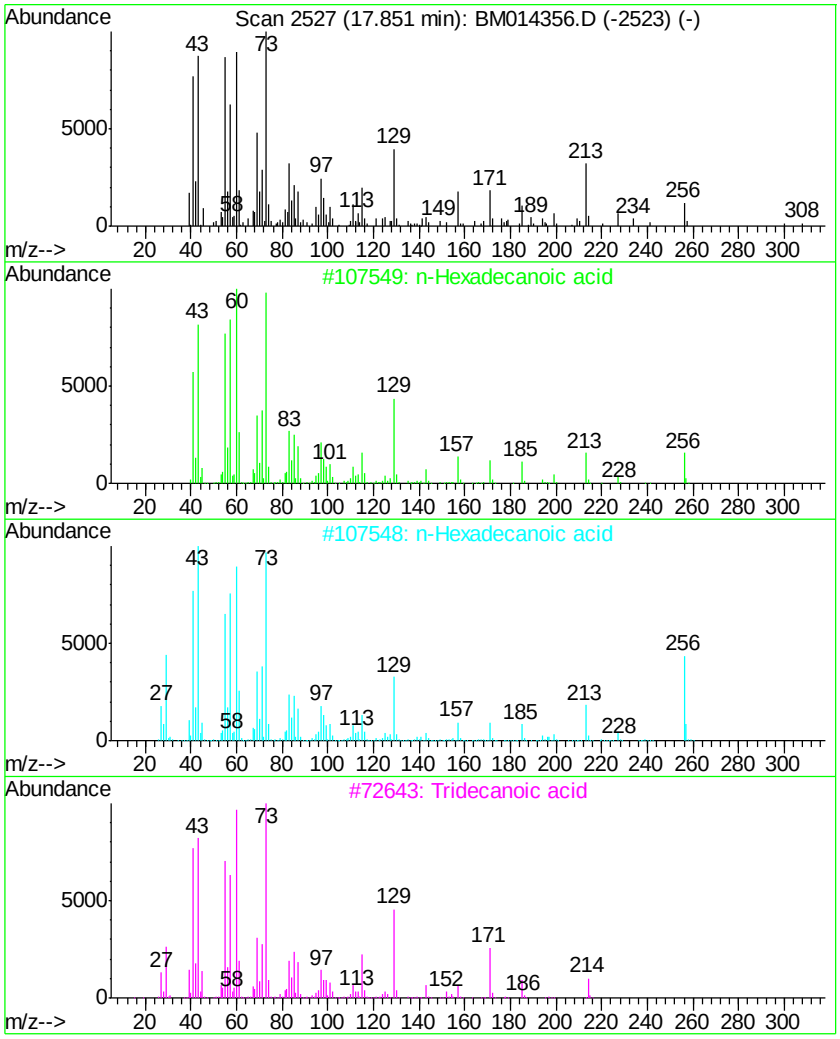
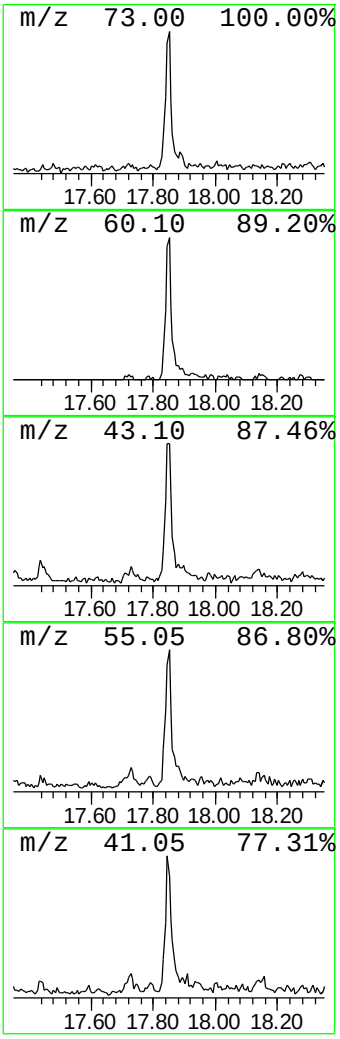
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	6.99 ng/ul	712659	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





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Misc :
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Instrument : BNA_M
ClientSampleId : BE5Y2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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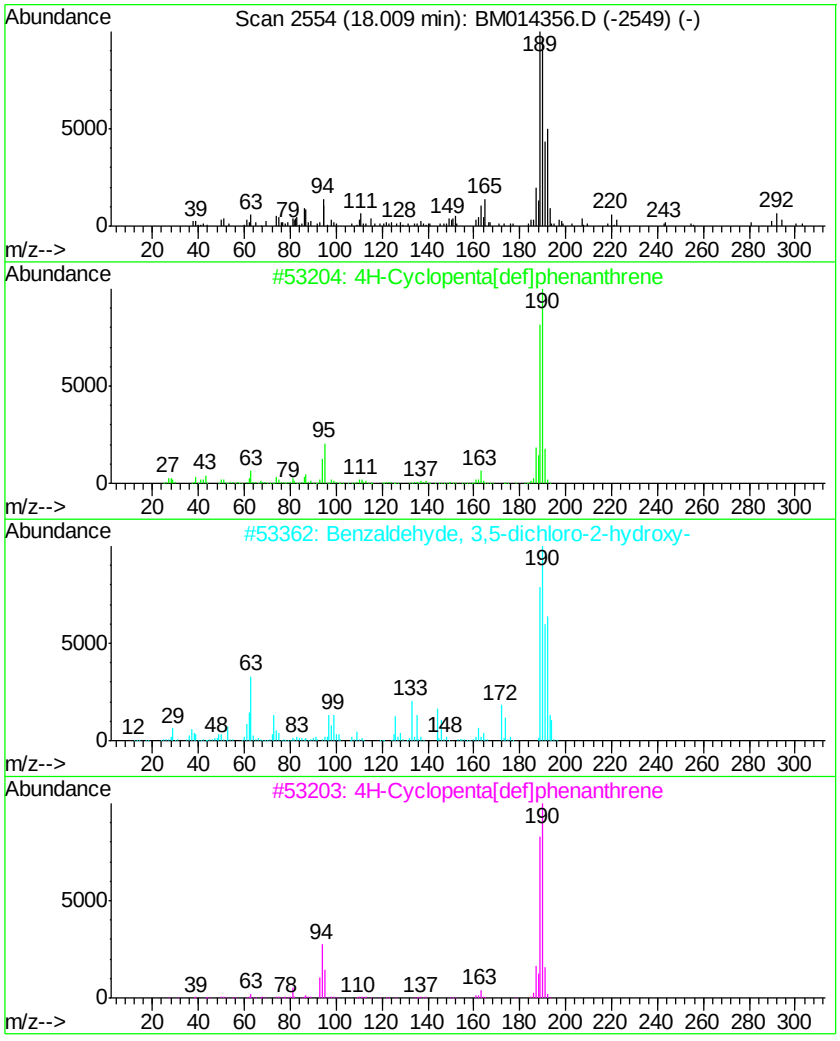
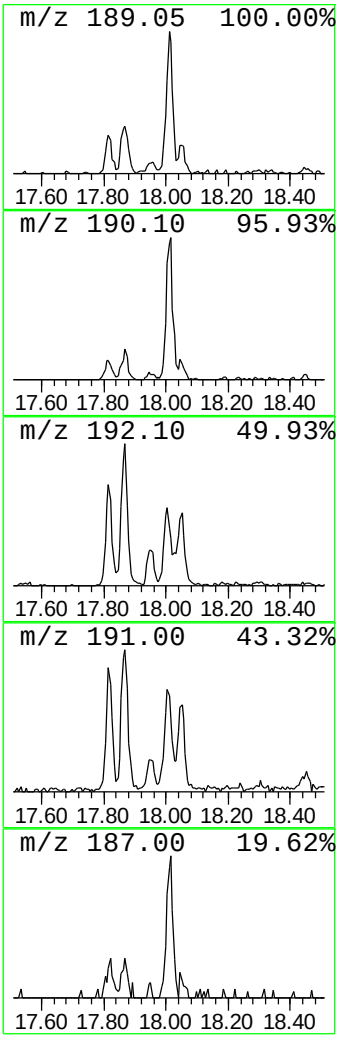
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.07 ng/ul	312638	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	46
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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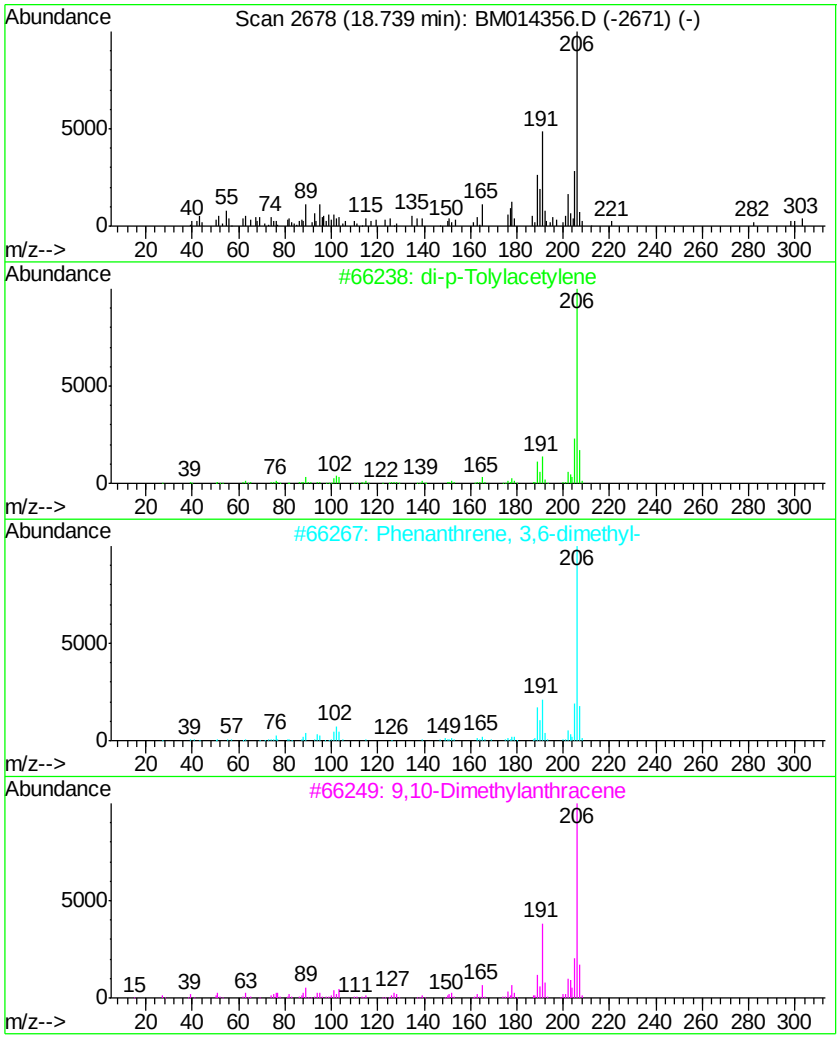
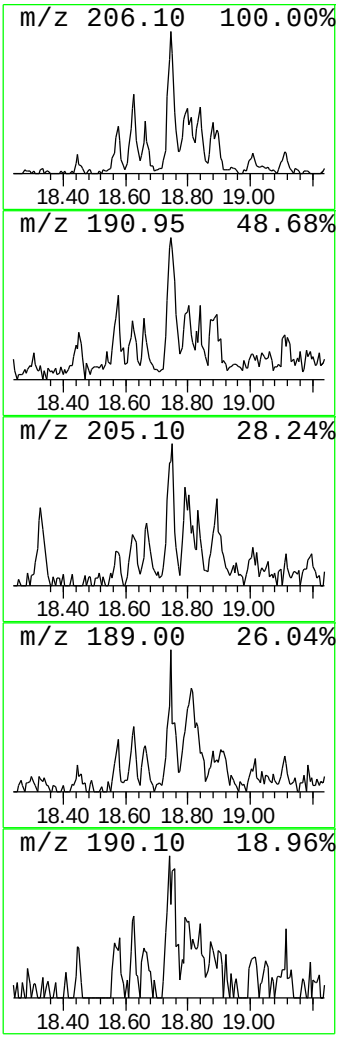
Peak Number 6 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.16 ng/ul	220456	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83





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Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
Sample : J1646-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

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Quant Title : SVOA CALIBRATION

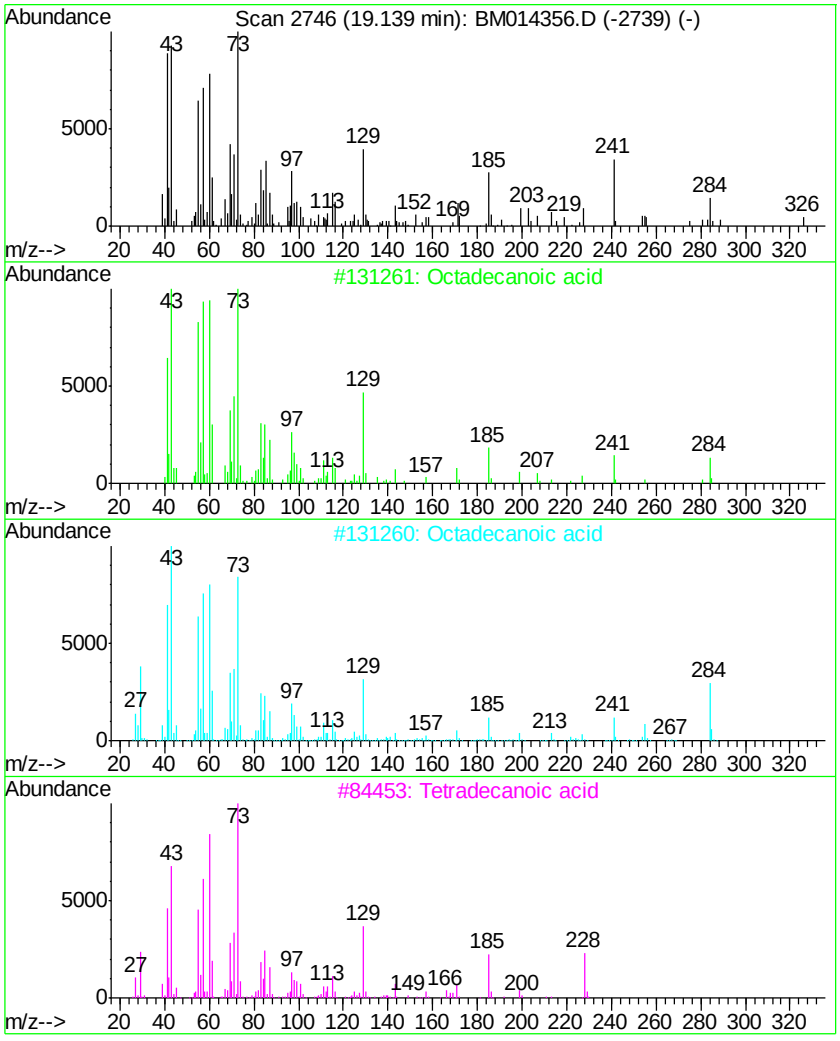
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

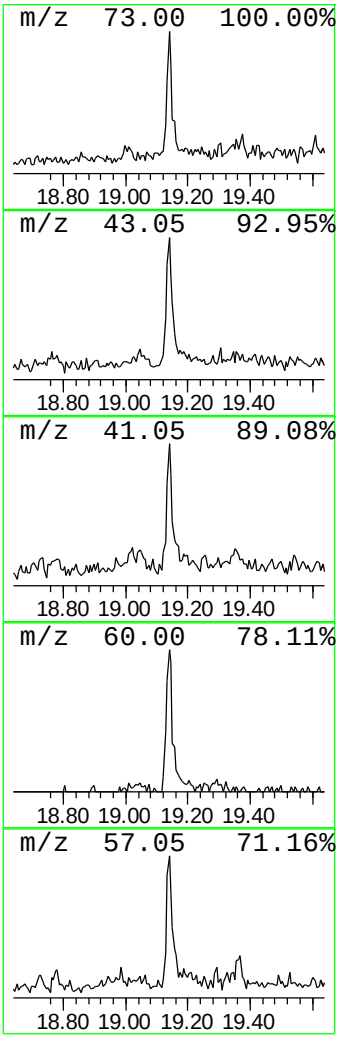
****

Peak Number 7 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	2.56 ng/ul	337868	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Sample : J1646-18
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ClientSampleId : BE5Y2

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Quant Title : SVOA CALIBRATION

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

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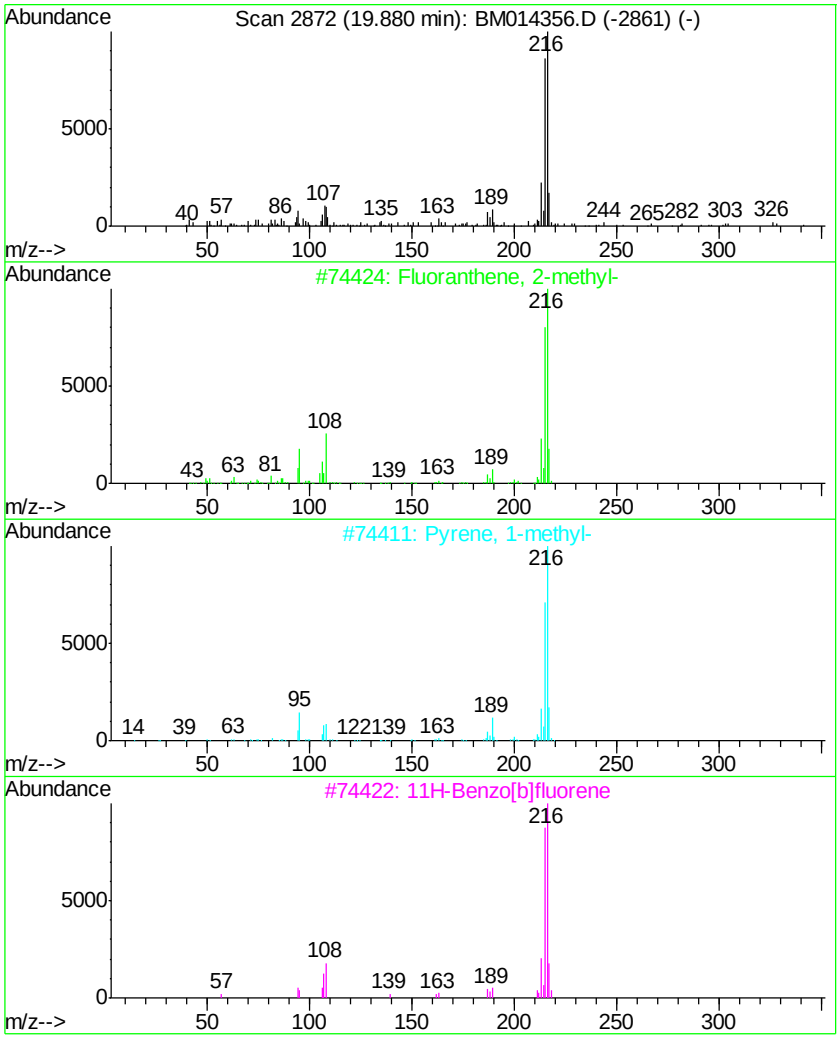
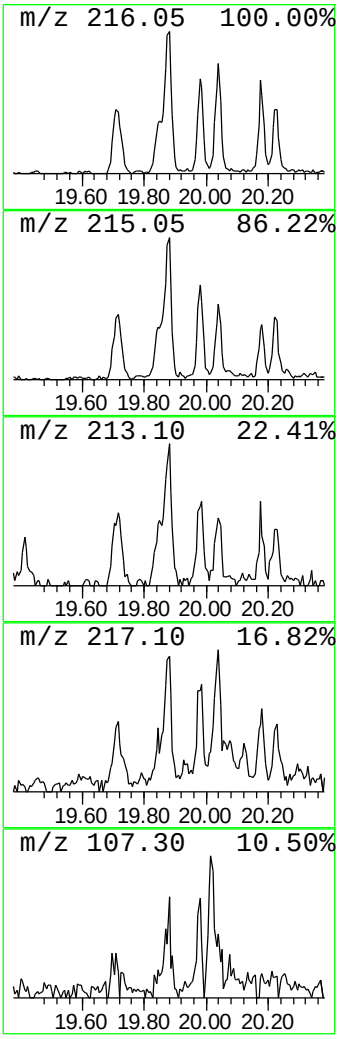
Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	3.50 ng/ul	461436	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Sample : J1646-18
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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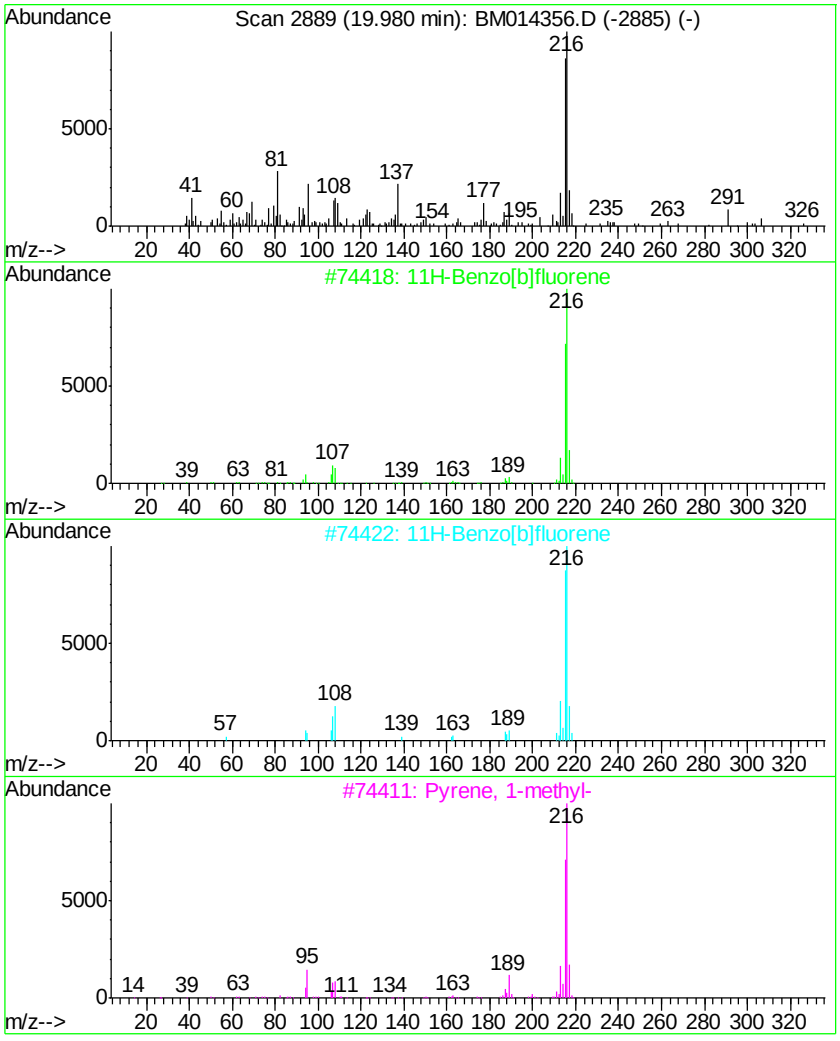
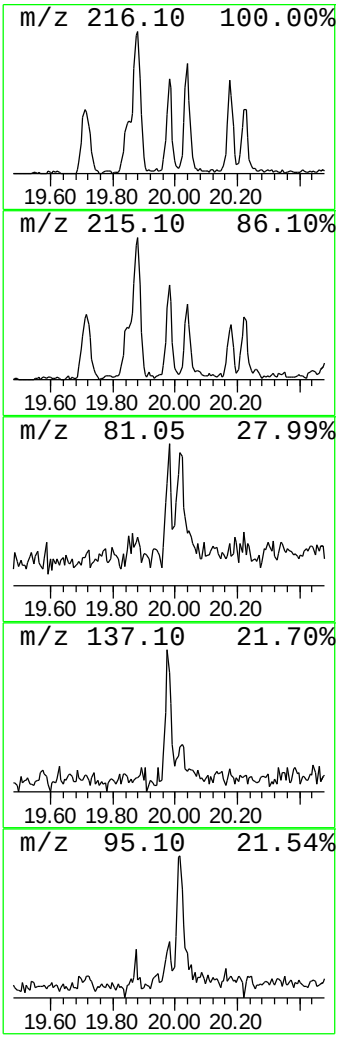
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.14 ng/ul	282392	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Operator : SJ/JU
Sample : J1646-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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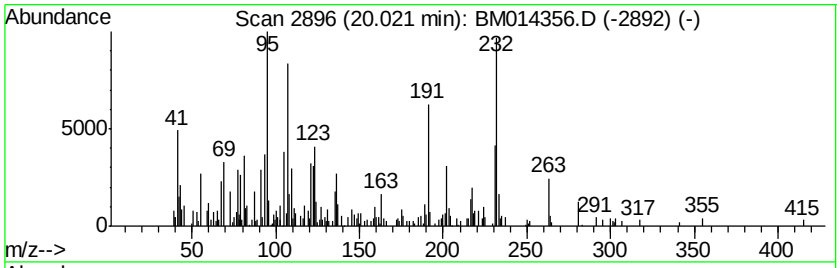
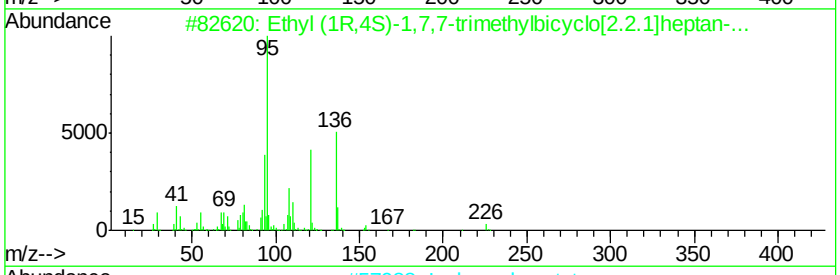
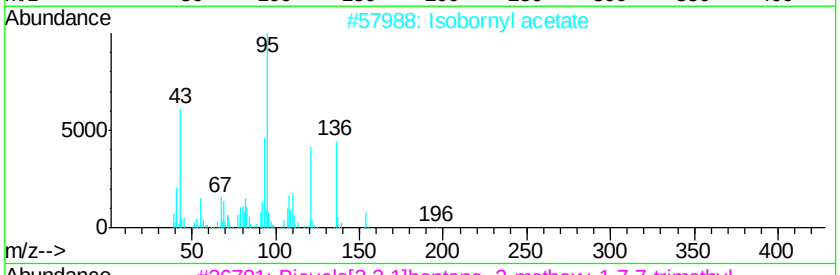
Peak Number 10 unknown-03 Concentration Rank 5

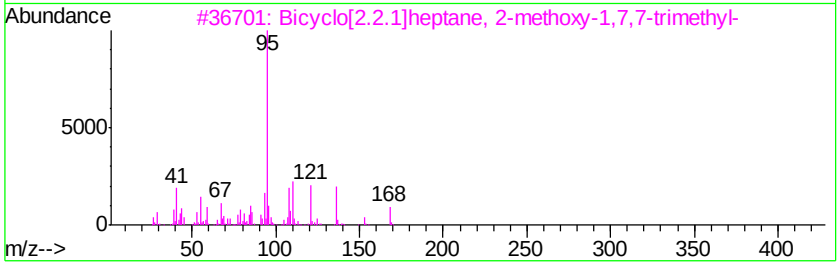
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	3.98 ng/ul	525795	Chrysene-d12	21.15

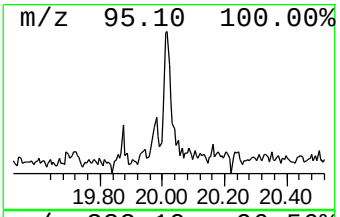
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl (1R,4S)-1,7,7-trimethylbic...	226	C13H22O3	1000373-77-2	30
2	Isobornyl acetate	196	C12H20O2	000125-12-2	22
3	Bicyclo[2.2.1]heptane, 2-methoxy...	168	C11H20O	004443-51-0	22
4	Isobornyl acetate	196	C12H20O2	000125-12-2	22
5	Borneol, trifluoroacetate (ester)	250	C12H17F3O2	028587-55-5	14

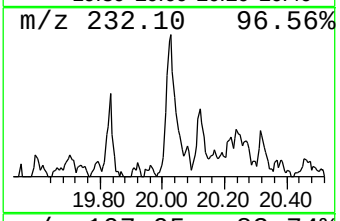


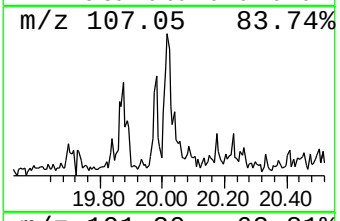


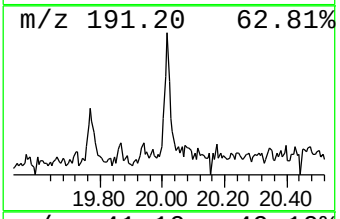


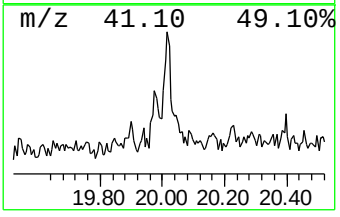












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Data File : BM014356.D
Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
Sample : J1646-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

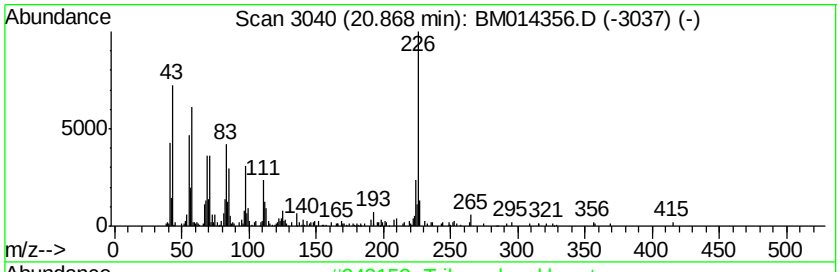
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

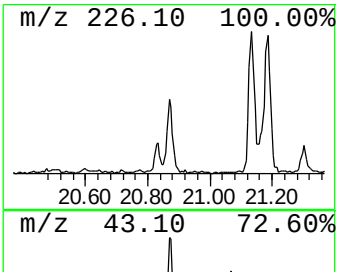
****

Peak Number 11 Trihexadecyl borate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.48 ng/ul	459207	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trihexadecyl borate	735	C48H99BO3	002665-11-4	60
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	49
3	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	49
4	17-Pentatriacontene	491	C35H70	006971-40-0	49
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	46





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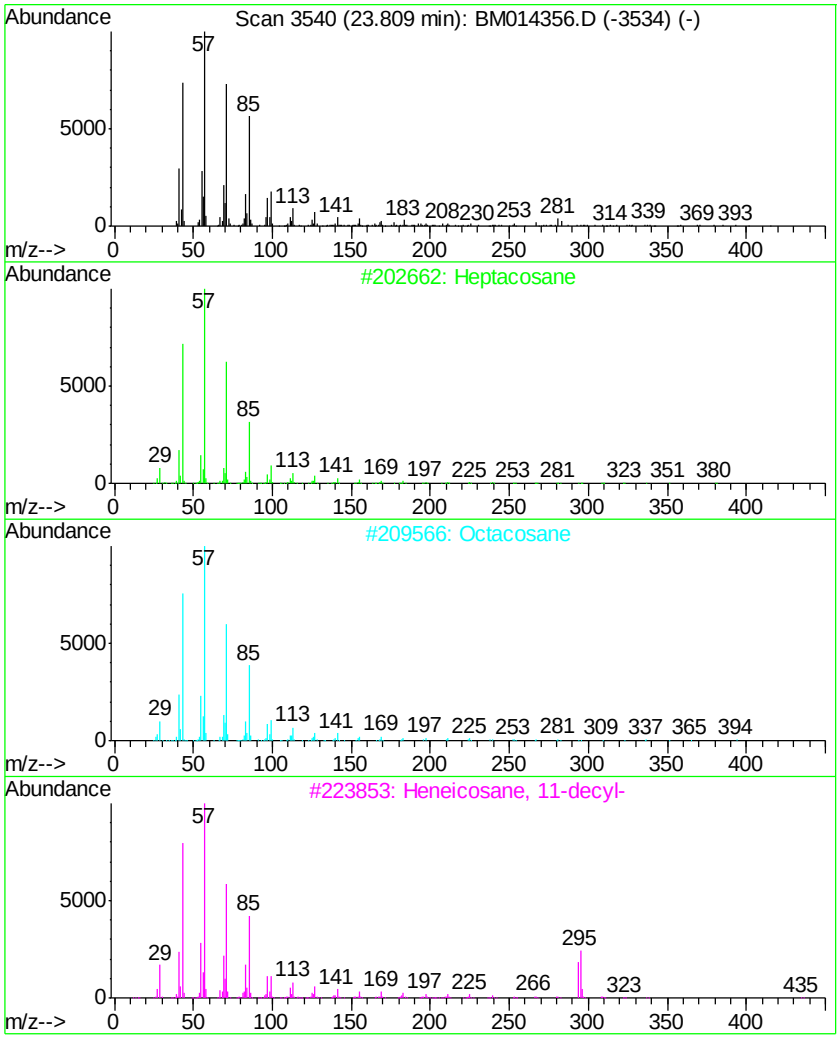
Quant Title : SVOA CALIBRATION

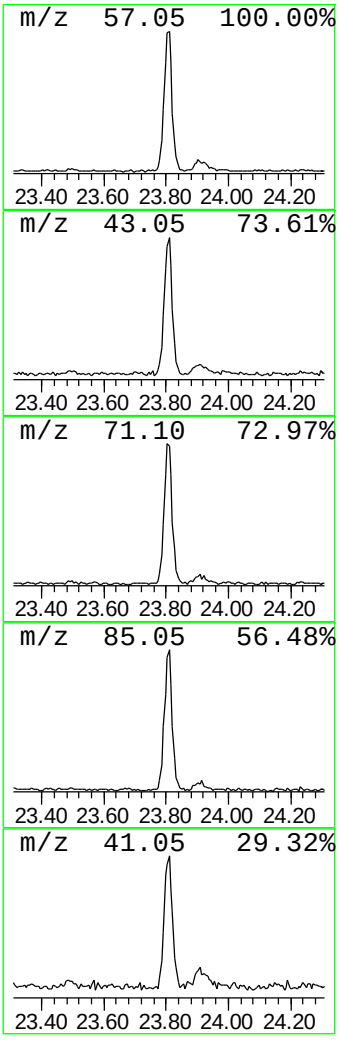
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	16.89 ng/ul	1089420	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Heneicosane	296	C21H44	000629-94-7	83





Library Search Compound Report

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Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5Y2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

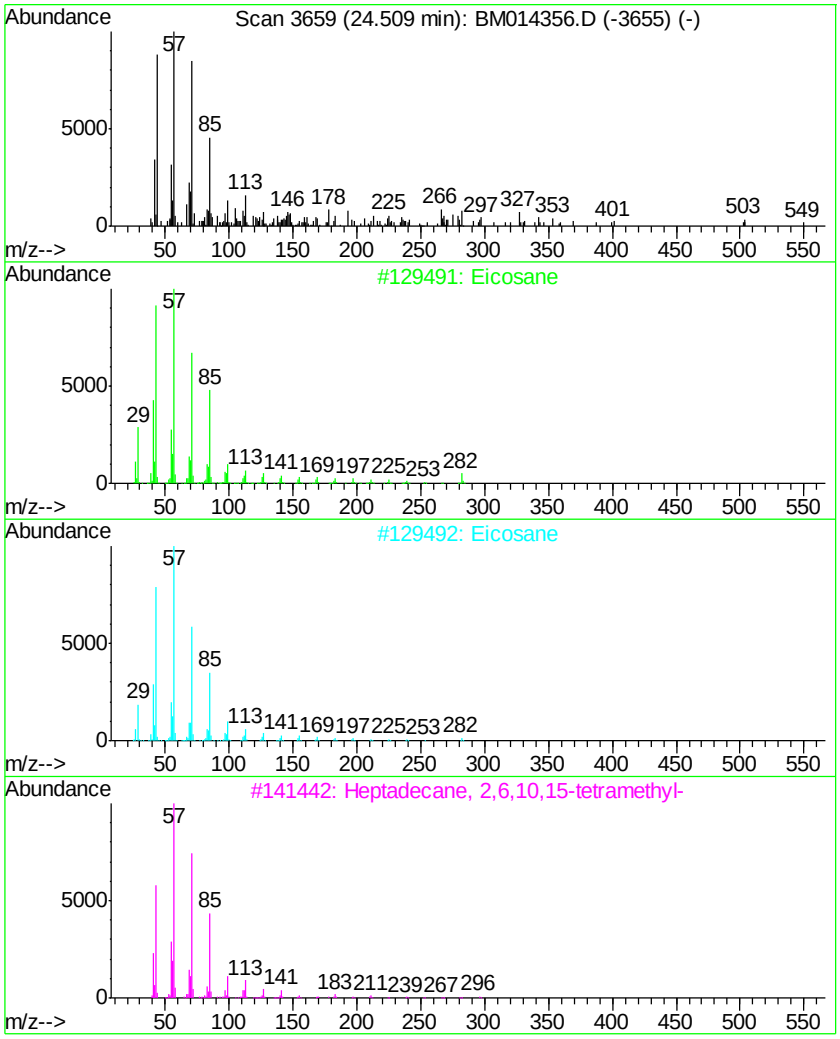
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

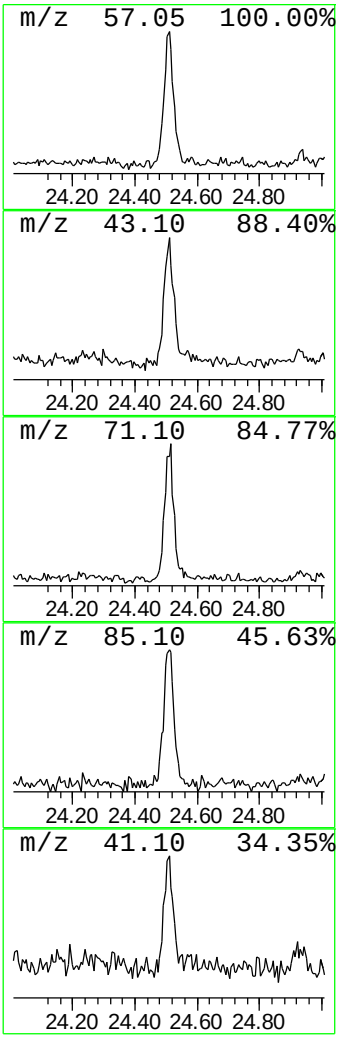
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.51	5.21 ng/ul	336391	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Eicosane	282	C20H42	000112-95-8	89
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
4	Hexadecane	226	C16H34	000544-76-3	89
5	Nonadecane	268	C19H40	000629-92-5	76





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ClientSampleId : BE5Y2

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Quant Title : SVOA CALIBRATION

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

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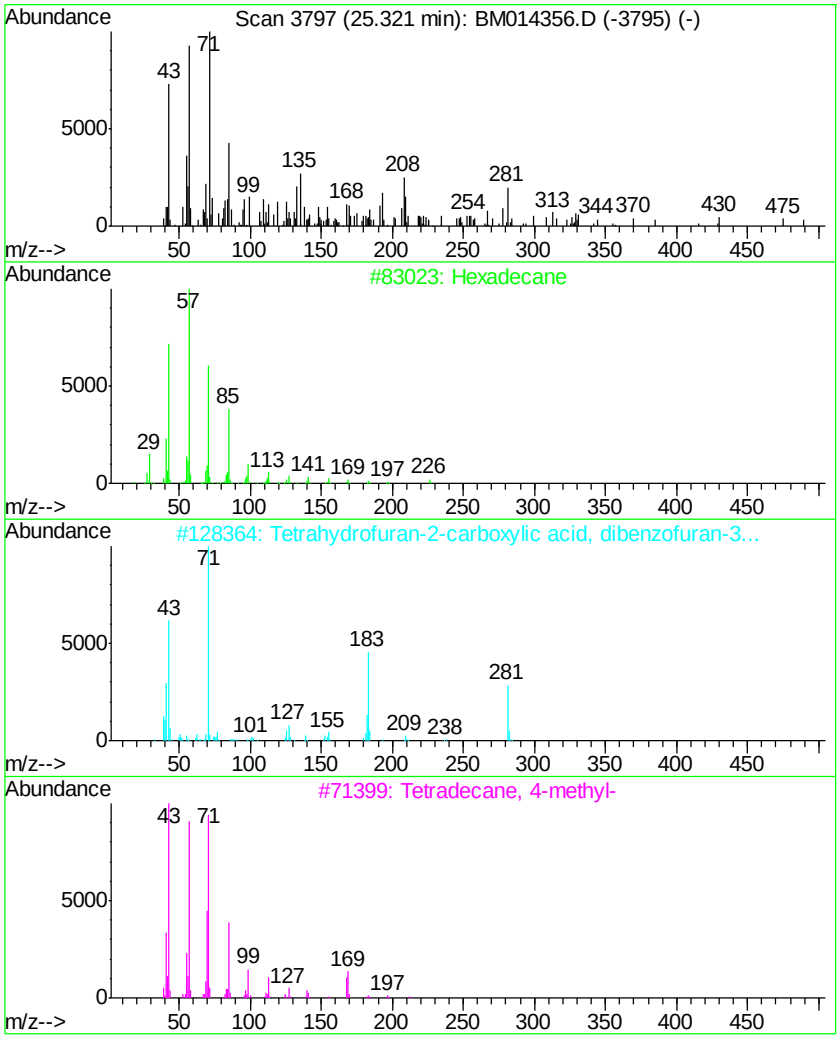
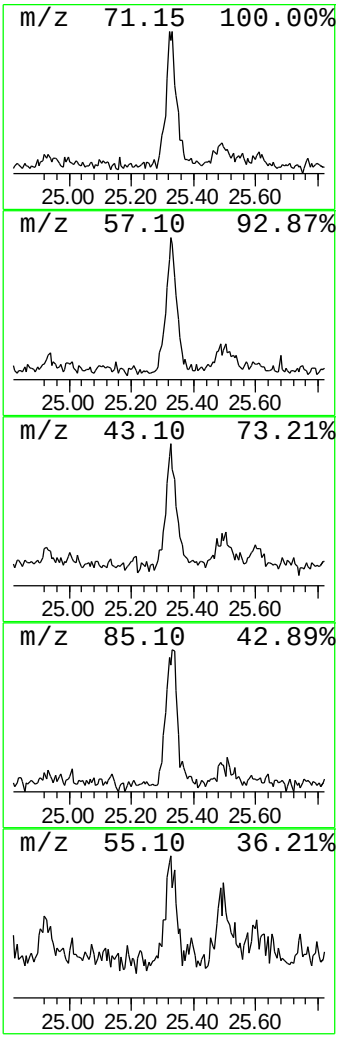
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.32	3.33 ng/ul	215108	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	45
2	Tetrahydrofuran-2-carboxylic aci...	281	C17H15NO3	1000316-12-2	38
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	38
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38
5	Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	35





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	4.68	2.8	ng/ul	124075	1	7.52	883584	20.0
unknown-02	11.84	5.8	ng/ul	376374	2	10.29	1308280	20.0
Benzophenone	15.56	2.4	ng/ul	214459	3	14.18	1801580	20.0
n-Hexadecanoic acid	17.85	7.0	ng/ul	712659	4	16.94	2037760	20.0
4H-Cyclopenta[def...	18.01	3.1	ng/ul	312638	4	16.94	2037760	20.0
di-p-Tolylacetylene	18.74	2.2	ng/ul	220456	4	16.94	2037760	20.0
Octadecanoic acid	19.14	2.6	ng/ul	337868	5	21.15	2639160	20.0
Fluoranthene, 2-m...	19.88	3.5	ng/ul	461436	5	21.15	2639160	20.0
11H-Benzo[b]fluorene	19.98	2.1	ng/ul	282392	5	21.15	2639160	20.0
unknown-03	20.02	4.0	ng/ul	525795	5	21.15	2639160	20.0
Trihexadecyl borate	20.87	3.5	ng/ul	459207	5	21.15	2639160	20.0
(DEL) Alkane: Str...	23.81	16.9	ng/ul	1089420	6	23.32	1290260	20.0
(DEL) Alkane: Str...	24.51	5.2	ng/ul	336391	6	23.32	1290260	20.0
(DEL) Alkane: Str...	25.32	3.3	ng/ul	215108	6	23.32	1290260	20.0