LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013459.D
Acq On : 16 Dec 2017 03:29
Operator : SJ/JU
Sample : I6779-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

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-BM113017.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	4.252	194	198	203	rBV	60422	83969	1.04%	0.081%
2	4.834	293	297	305	rVB2	54803	86398	1.07%	0.083%
3	6.851	633	640	656	rVB	899168	1581319	19.54%	1.524%
4	7.016	662	668	676	rVB	709759	1065565	13.17%	1.027%
5	7.210	694	701	709	rBV	956144	1475189	18.23%	1.422%
6	7.675	772	780	788	rBV	830697	1312511	16.22%	1.265%
7	8.381	893	900	911	rBV	1235646	1970033	24.35%	1.899%
8	8.828	968	976	985	rBV	999864	1630935	20.15%	1.572%
9	9.545	1090	1098	1108	rBV	839304	1421604	17.57%	1.370%
10	10.081	1179	1189	1204	rBV	1226772	2130480	26.33%	2.054%
11	10.451	1243	1252	1261	rBV	1204964	1969121	24.33%	1.898%
12	10.592	1269	1276	1289	rBV	1120593	1961299	24.24%	1.891%
13	13.733	1803	1810	1814	rBV	2551636	3403929	42.07%	3.281%
14	13.780	1814	1818	1826	rVB	772088	1058474	13.08%	1.020%
15	14.010	1847	1857	1869	rBV	2682351	4088617	50.53%	3.941%
16	14.222	1887	1893	1898	rBV	69705	99203	1.23%	0.096%
17	14.316	1902	1909	1915	rVV2	1830570	2778429	34.34%	2.678%
18	14.380	1915	1920	1929	rVB	509624	740095	9.15%	0.713%
19	14.533	1937	1946	1958	rBV	799760	1311525	16.21%	1.264%
20	14.939	2007	2015	2020	rBV4	56028	113025	1.40%	0.109%
21	15.180	2052	2056	2062	rVB	108809	144130	1.78%	0.139%
22	15.316	2067	2079	2084	rBV	3452523	4865163	60.12%	4.690%
23	15.368	2084	2088	2094	rVB2	767709	1044766	12.91%	1.007%
24	15.445	2094	2101	2106	rBV	758026	1164743	14.39%	1.123%
25	15.492	2106	2109	2112	rVV3	105931	155301	1.92%	0.150%
26	15.533	2112	2116	2121	rVV3	146582	301229	3.72%	0.290%
27	15.586	2121	2125	2129	rVV5	78180	147294	1.82%	0.142%
28	15.663	2133	2138	2147	rVB	205355	347658	4.30%	0.335%
29	15.810	2155	2163	2170	rVB2	206454	439594	5.43%	0.424%
30	16.039	2186	2202	2210	rBV5	215888	538654	6.66%	0.519%
31	16.168	2216	2224	2229	rBV8	61385	148658	1.84%	0.143%
32	16.374	2248	2259	2263	rBV3	176260	401632	4.96%	0.387%
33	16.421	2263	2267	2272	rVV3	76877	111523	1.38%	0.107%
34	16.521	2278	2284	2289	rVB4	83649	157112	1.94%	0.151%

LSC Area Percent Report

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Acq On : 16 Dec 2017 03:29
Operator : SJ/JU
Sample : I6779-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

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-BM113017.M
Title : SVOA CALIBRATION

35	16.604	2289	2298	2301	rBV4	114298	240723	2.97%	0.232%
36	16.645	2301	2305	2308	rVB4	113124	155514	1.92%	0.150%
37	16.733	2315	2320	2324	rVB7	41071	82890	1.02%	0.080%
38	16.798	2326	2331	2335	rBV2	131093	230199	2.84%	0.222%
39	16.886	2342	2346	2354	rVB2	110530	216092	2.67%	0.208%
40	17.068	2370	2377	2382	rBV2	2367226	3459770	42.76%	3.335%
41	17.163	2387	2393	2403	rVB2	3762827	5607812	69.30%	5.405%
42	17.257	2403	2409	2415	rBV4	101619	220671	2.73%	0.213%
43	17.468	2441	2445	2449	rBV5	74640	127416	1.57%	0.123%
44	17.504	2449	2451	2462	rVV4	87430	197844	2.44%	0.191%
45	17.586	2462	2465	2469	rVV	94408	130677	1.61%	0.126%
46	17.645	2471	2475	2485	rVB2	114402	221799	2.74%	0.214%
47	17.786	2495	2499	2503	rBV2	69463	111990	1.38%	0.108%
48	17.974	2523	2531	2540	rVV3	462645	859408	10.62%	0.828%
49	18.068	2540	2547	2553	rVV2	198036	410796	5.08%	0.396%
50	18.139	2553	2559	2563	rVV	884466	1405492	17.37%	1.355%
51	18.168	2563	2564	2572	rVB	240421	261898	3.24%	0.252%
52	18.445	2607	2611	2617	rBV	406328	557200	6.89%	0.537%
53	18.692	2649	2653	2658	rVB	128928	164787	2.04%	0.159%
54	18.780	2664	2668	2672	rVB	105717	150673	1.86%	0.145%
55	18.862	2677	2682	2687	rBV2	206127	361396	4.47%	0.348%
56	18.933	2691	2694	2696	rVV2	85237	103462	1.28%	0.100%
57	18.956	2696	2698	2701	rVB2	84892	84636	1.05%	0.082%
58	19.004	2702	2706	2708	rBV	96132	137626	1.70%	0.133%
59	19.133	2719	2728	2734	rBV	5477219	7551715	93.32%	7.279%
60	19.198	2735	2739	2741	rVV	96159	113846	1.41%	0.110%
61	19.227	2741	2744	2746	rVV2	90517	116248	1.44%	0.112%
62	19.256	2746	2749	2756	rVB6	181014	309340	3.82%	0.298%
63	19.374	2762	2769	2772	rBV3	151591	258230	3.19%	0.249%
64	19.468	2779	2785	2787	rBV2	5619395	8092038	100.00%	7.800%
65	19.492	2787	2789	2798	rVV	3691019	4808312	59.42%	4.635%
66	19.568	2798	2802	2808	rVB2	242483	400340	4.95%	0.386%
67	19.674	2815	2820	2827	rVV	234759	362503	4.48%	0.349%
68	19.733	2827	2830	2834	rVB6	59813	82606	1.02%	0.080%
69	19.815	2839	2844	2851	rBV4	249719	652003	8.06%	0.628%
70	19.951	2862	2867	2869	rBV3	185131	293202	3.62%	0.283%
71	19.992	2869	2874	2878	rVB	952617	1333235	16.48%	1.285%

LSC Area Percent Report

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Acq On : 16 Dec 2017 03:29
Operator : SJ/JU
Sample : I6779-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

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-BM113017.M
Title : SVOA CALIBRATION

72	20.092	2883	2891	2895	rBV	987735	1308069	16.16%	1.261%
73	20.145	2895	2900	2904	rVV2	339473	597969	7.39%	0.576%
74	20.186	2904	2907	2911	rVV	133837	167017	2.06%	0.161%
75	20.233	2911	2915	2919	rVB2	92191	128520	1.59%	0.124%
76	20.286	2921	2924	2927	rBV	151505	175050	2.16%	0.169%
77	20.333	2928	2932	2936	rVB2	148166	212893	2.63%	0.205%
78	20.586	2971	2975	2977	rBV3	92744	120064	1.48%	0.116%
79	20.615	2977	2980	2985	rVB	120993	173017	2.14%	0.167%
80	20.698	2990	2994	2999	rBV2	150130	257154	3.18%	0.248%
81	20.903	3025	3029	3032	rBV	310575	356250	4.40%	0.343%
82	20.945	3032	3036	3038	rVV	213829	242773	3.00%	0.234%
83	20.974	3038	3041	3048	rVB3	1062654	1242415	15.35%	1.198%
84	21.145	3067	3070	3074	rVB	83645	90415	1.12%	0.087%
85	21.256	3082	3089	3093	rBV2	3340535	5796132	71.63%	5.587%
86	21.292	3093	3095	3103	rVB	1127896	1342317	16.59%	1.294%
87	21.409	3112	3115	3122	rBV3	199656	297492	3.68%	0.287%
88	21.568	3137	3142	3148	rVB3	118355	210942	2.61%	0.203%
89	21.803	3178	3182	3186	rVB	180316	253658	3.13%	0.245%
90	21.856	3187	3191	3198	rVB4	167504	312853	3.87%	0.302%
91	21.997	3212	3215	3218	rBV2	83518	119837	1.48%	0.116%
92	22.033	3218	3221	3227	rVB3	160468	222292	2.75%	0.214%
93	22.303	3264	3267	3273	rBV6	84983	117024	1.45%	0.113%
94	22.815	3348	3354	3359	rBV	639752	1432972	17.71%	1.381%
95	22.986	3379	3383	3387	rVB	116510	179400	2.22%	0.173%
96	23.286	3430	3434	3437	rBV	254421	428645	5.30%	0.413%
97	23.339	3437	3443	3449	rBV	2469026	4508175	55.71%	4.346%
98	23.480	3460	3467	3473	rBV	1532251	2807230	34.69%	2.706%
99	24.003	3553	3556	3564	rVB5	116895	221219	2.73%	0.213%
100	24.091	3566	3571	3577	rBV6	147813	297712	3.68%	0.287%

Sum of corrected areas: 103743072

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013459.D
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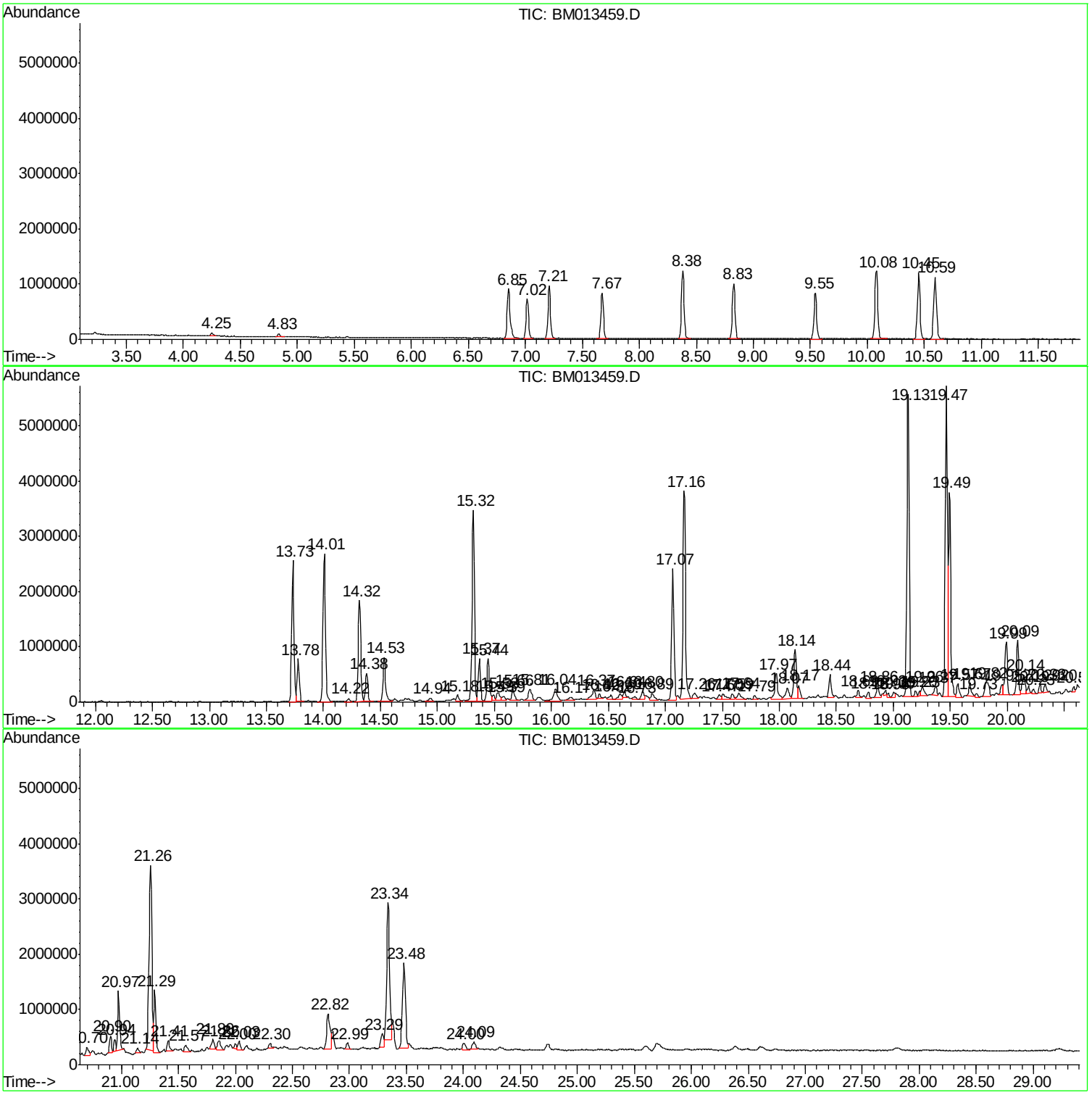
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

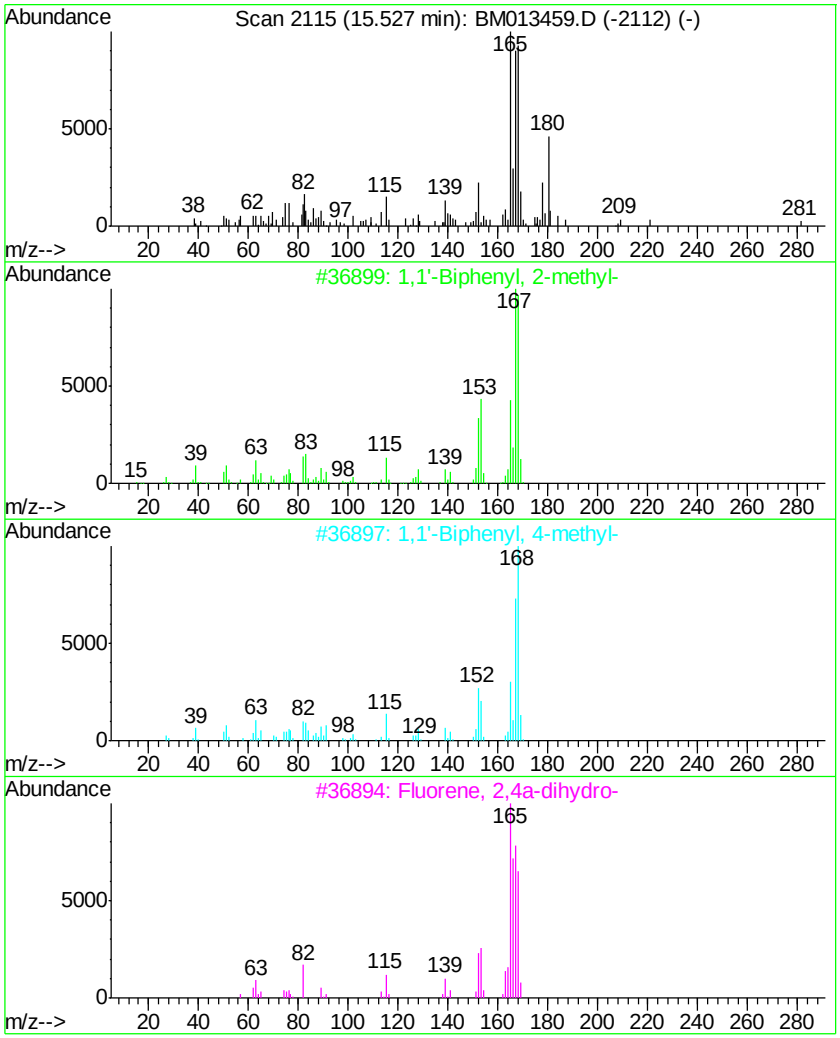
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

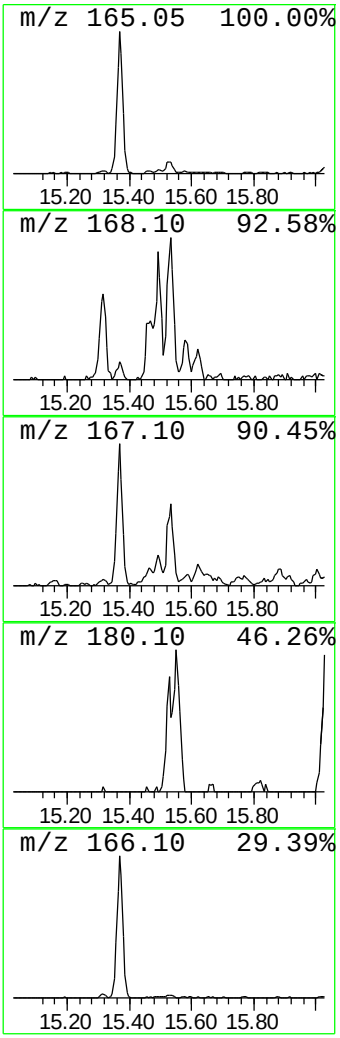
****

Peak Number 1 1,1'-Biphenyl, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.17 ng/ul	301229	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	60
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	55
4	Diphenylmethane	168	C13H12	000101-81-5	53
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013459.D
Acq On : 16 Dec 2017 03:29
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Sample : I6779-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

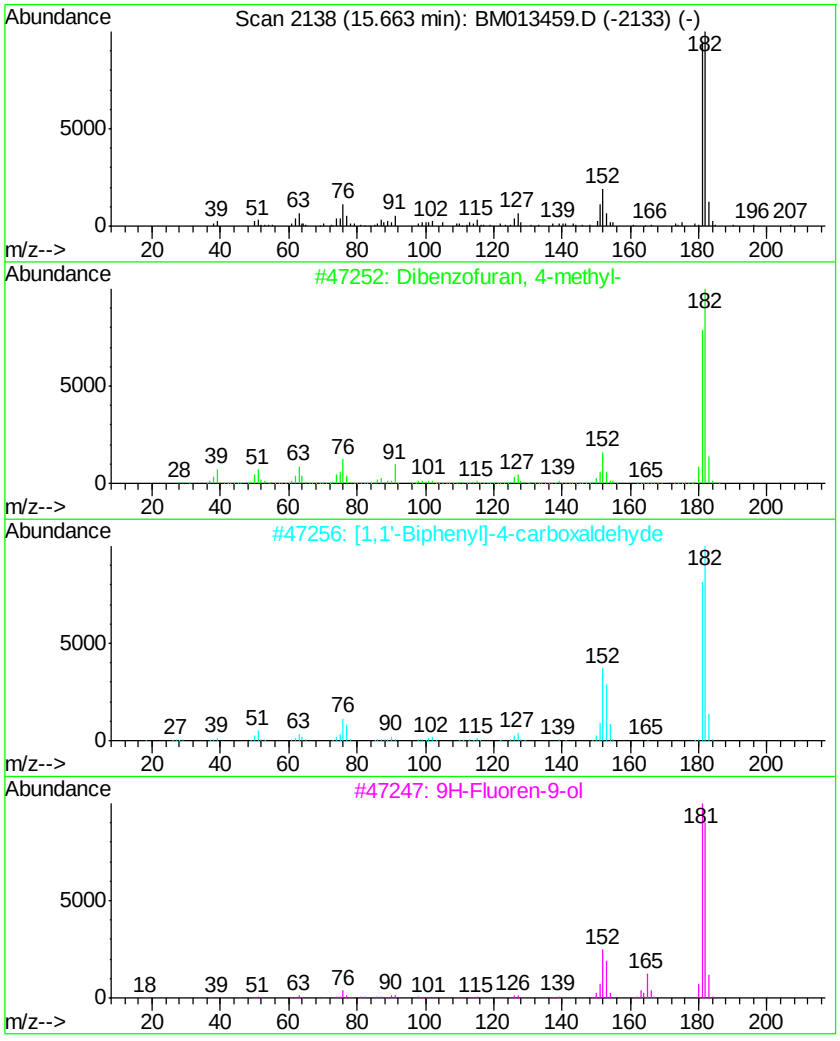
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

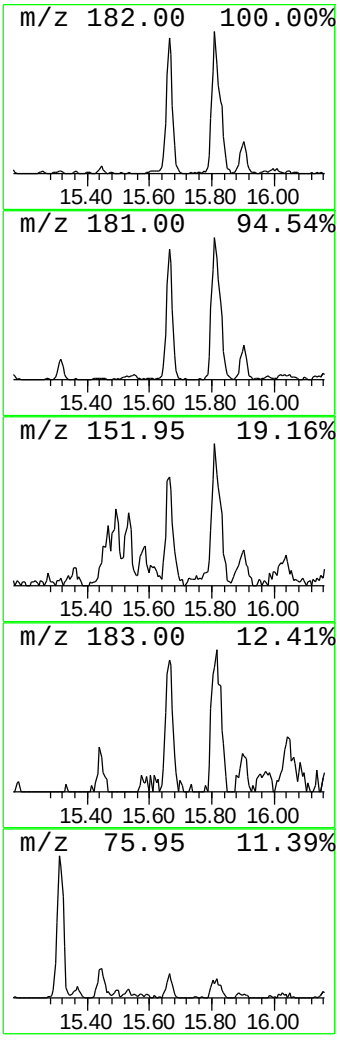
****

Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.50 ng/ul	347658	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Instrument : BNA_M
ClientSampleId : F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

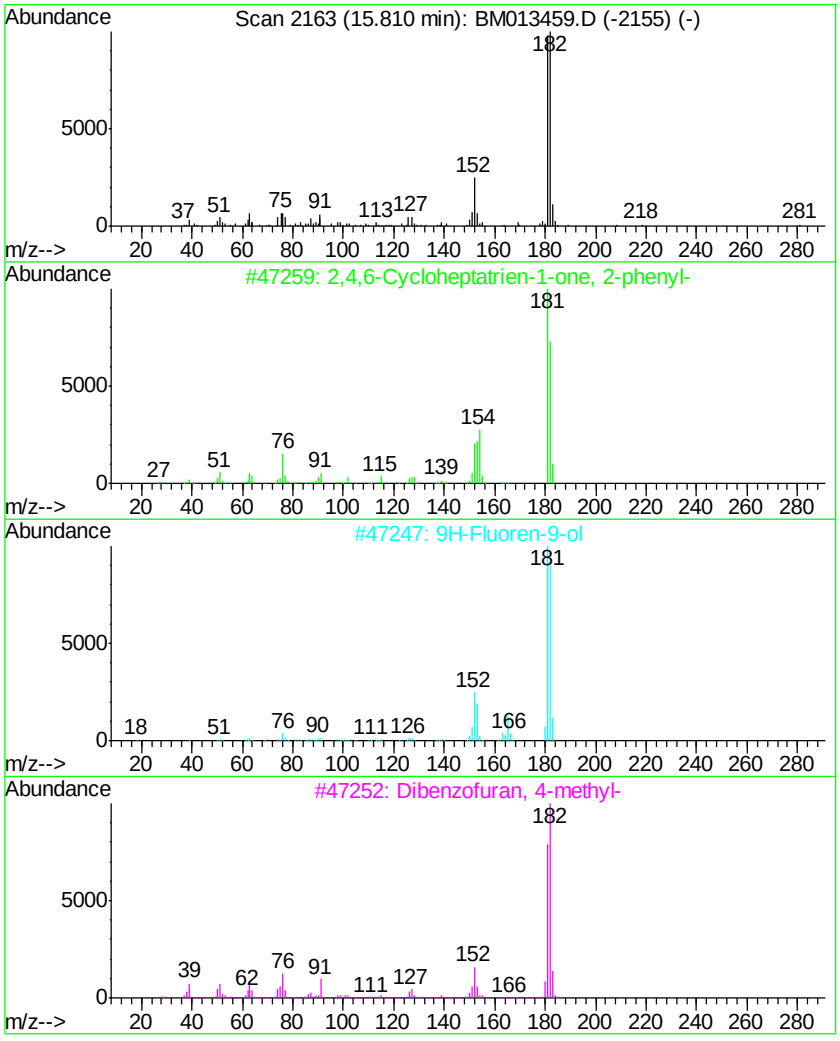
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

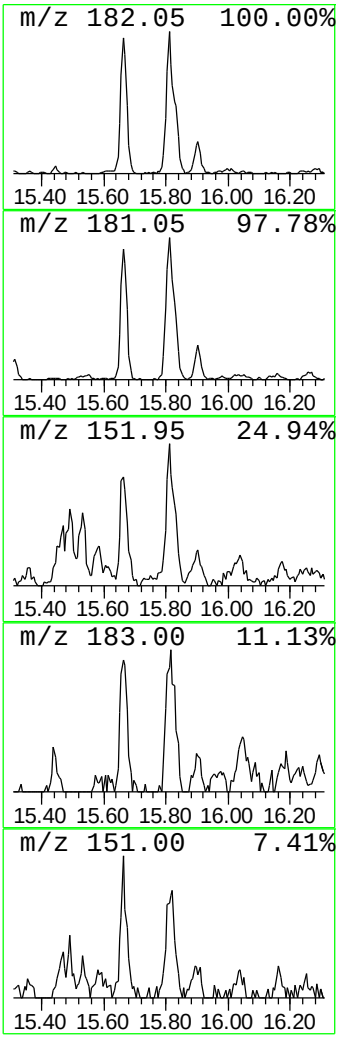
****

Peak Number 3 2,4,6-Cycloheptatrien-1-one... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.54 ng/ul	439594	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
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Acq On : 16 Dec 2017 03:29
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Sample : I6779-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

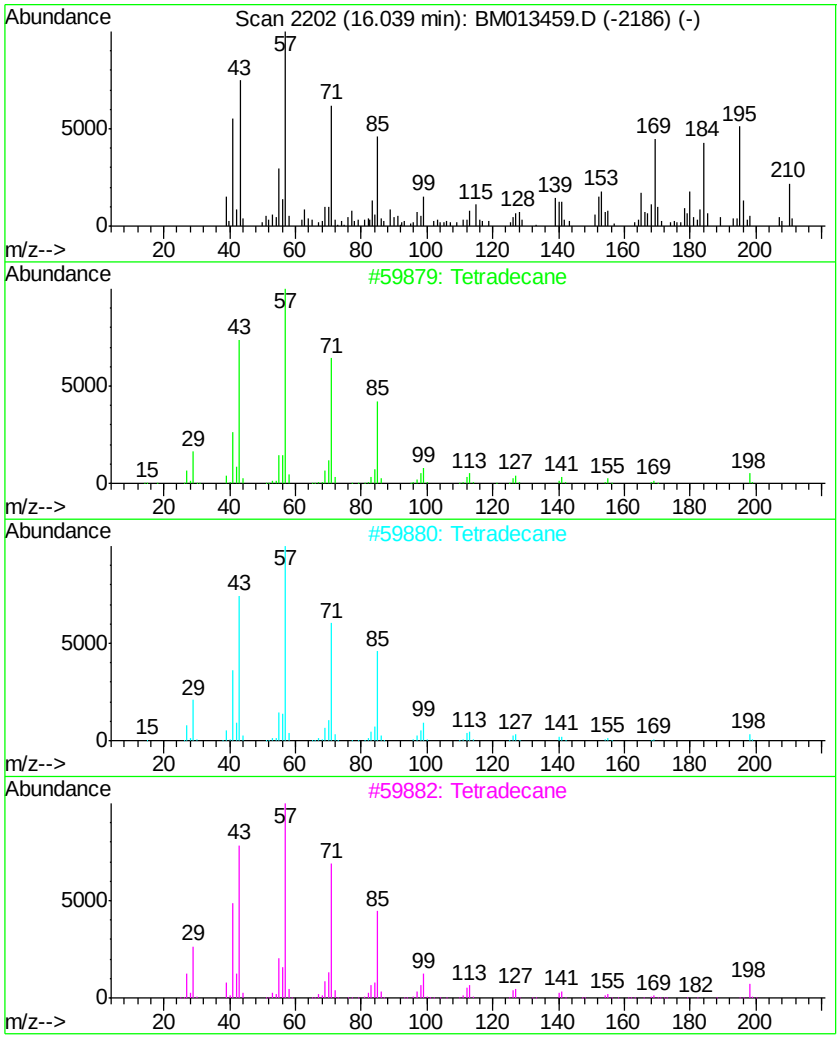
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

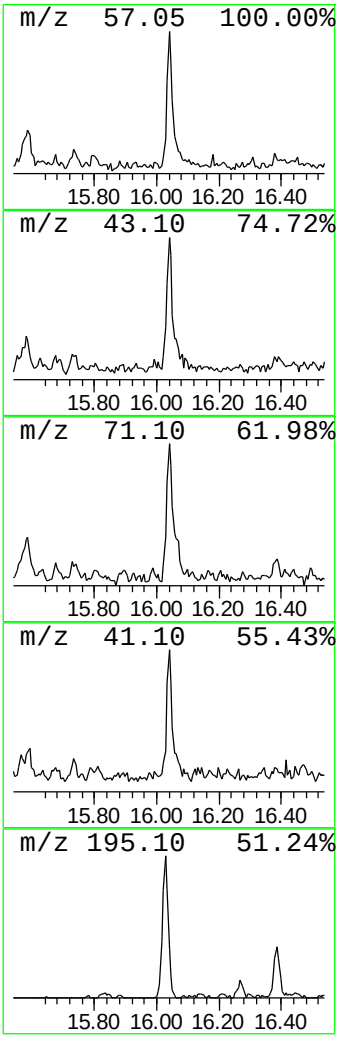
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.11 ng/ul	538654	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Tetradecane	198	C14H30	000629-59-4	60
3	Tetradecane	198	C14H30	000629-59-4	59
4	Dodecane	170	C12H26	000112-40-3	38
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	35





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013459.D
Acq On : 16 Dec 2017 03:29
Operator : SJ/JU
Sample : I6779-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

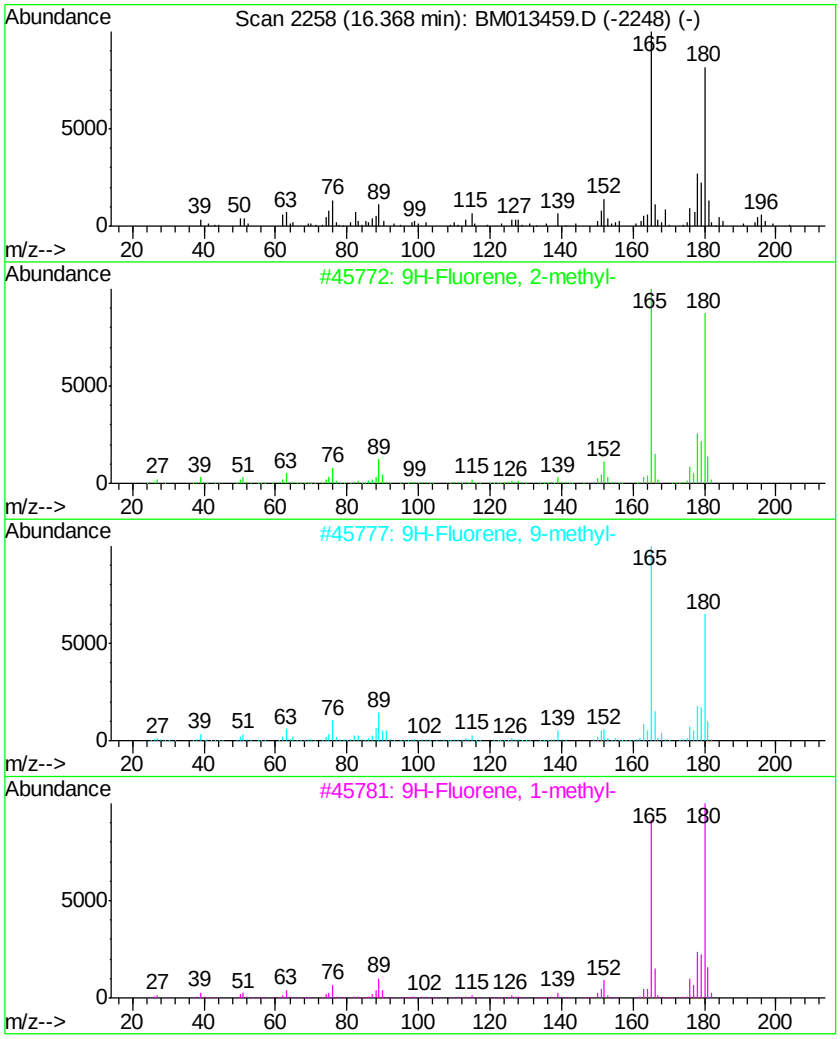
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

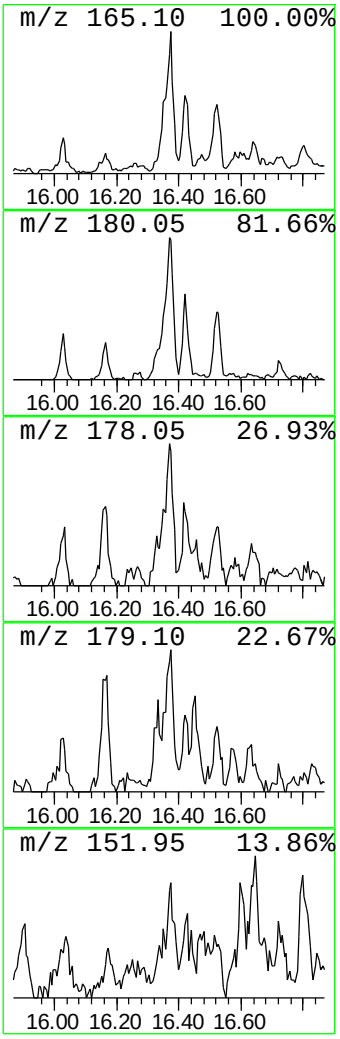
****

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.32 ng/ul	401632	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92





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Data File : BM013459.D
Acq On : 16 Dec 2017 03:29
Operator : SJ/JU
Sample : I6779-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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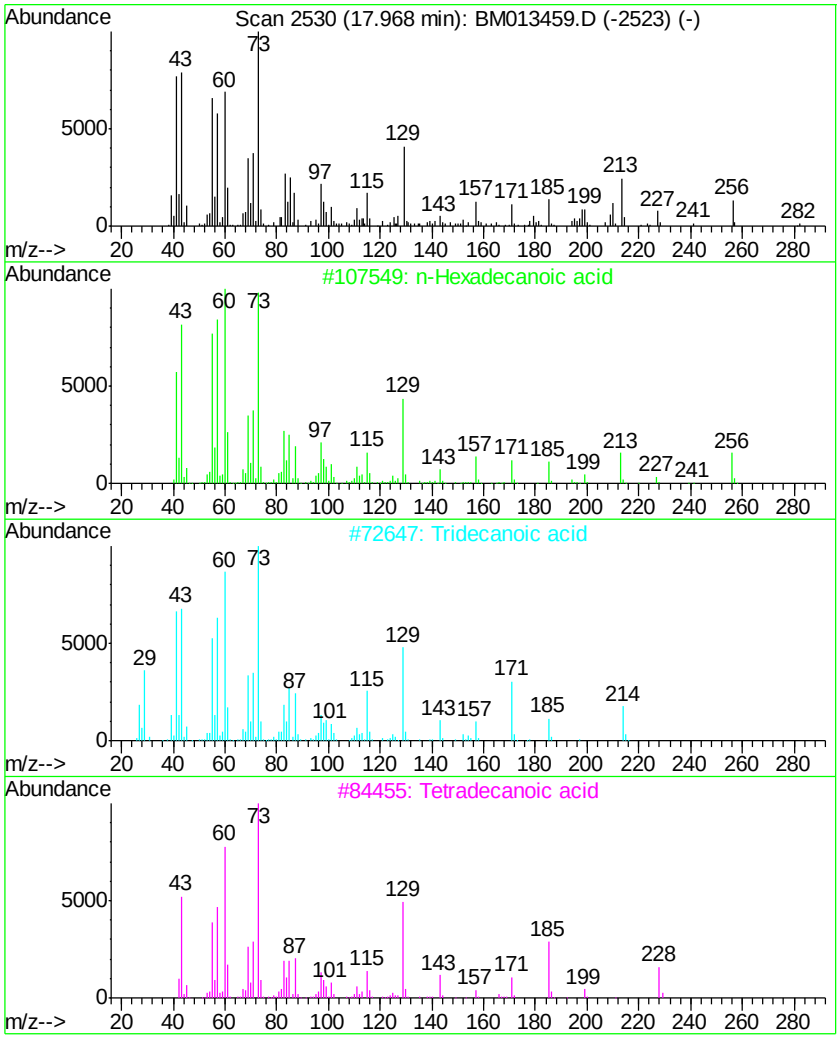
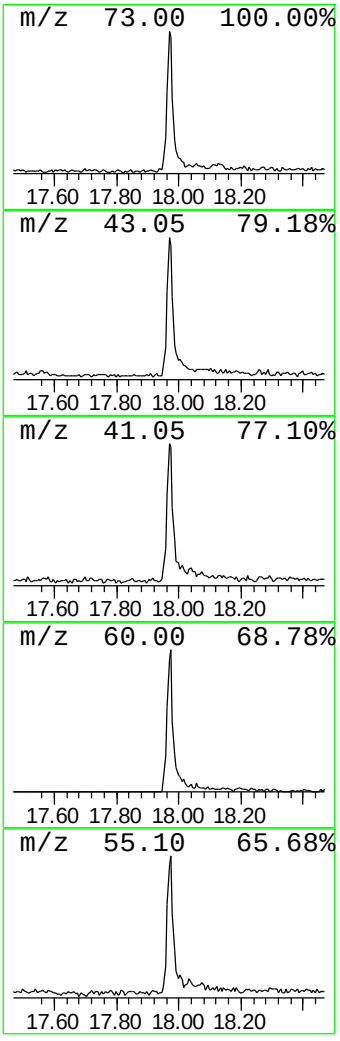
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.97 ng/ul	859408	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Quant Title : SVOA CALIBRATION

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

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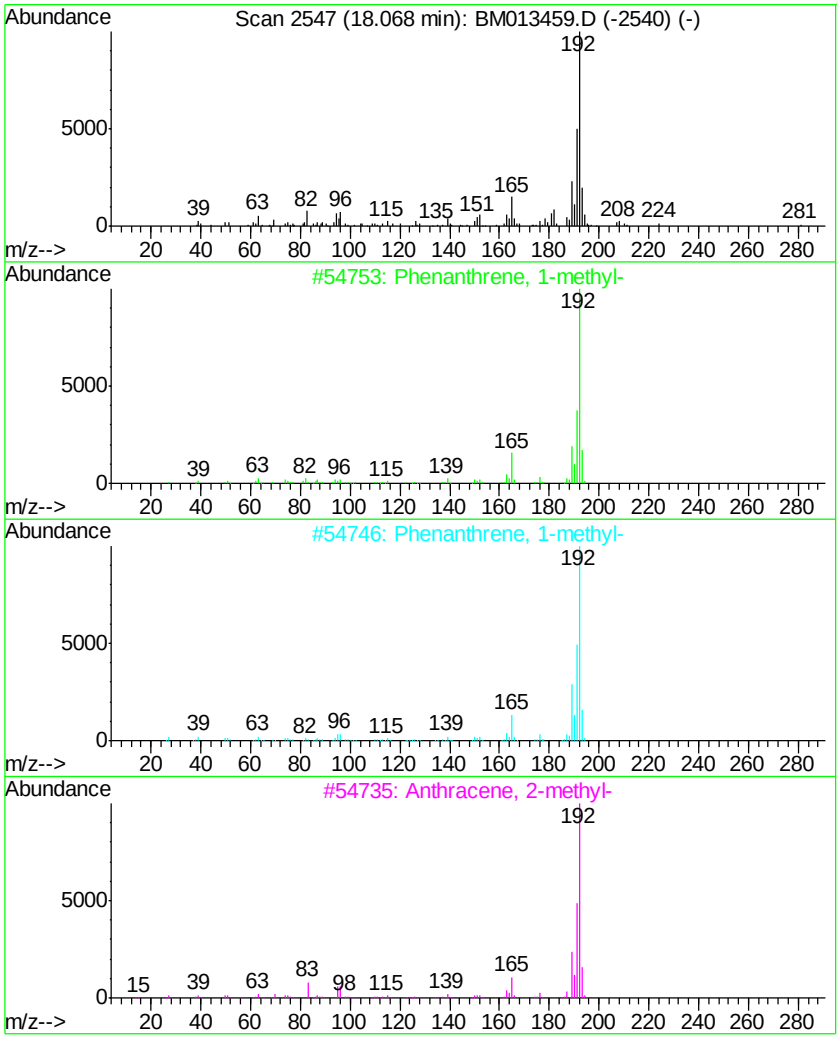
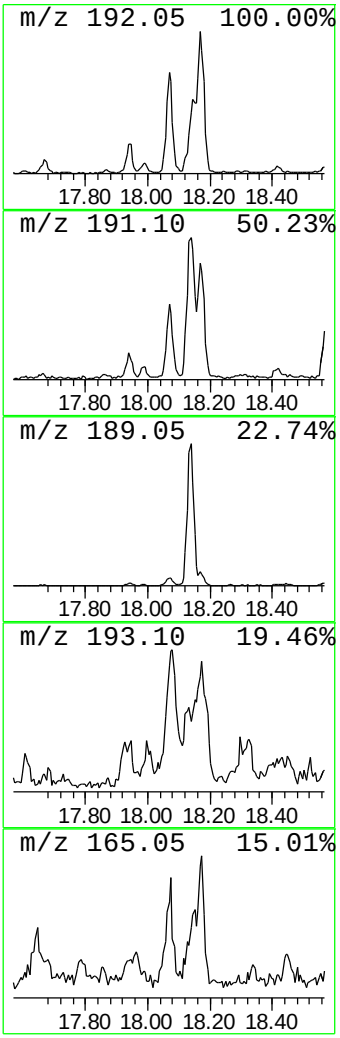
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.37 ng/ul	410796	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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ClientSampleId : F9A96

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Quant Title : SVOA CALIBRATION

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

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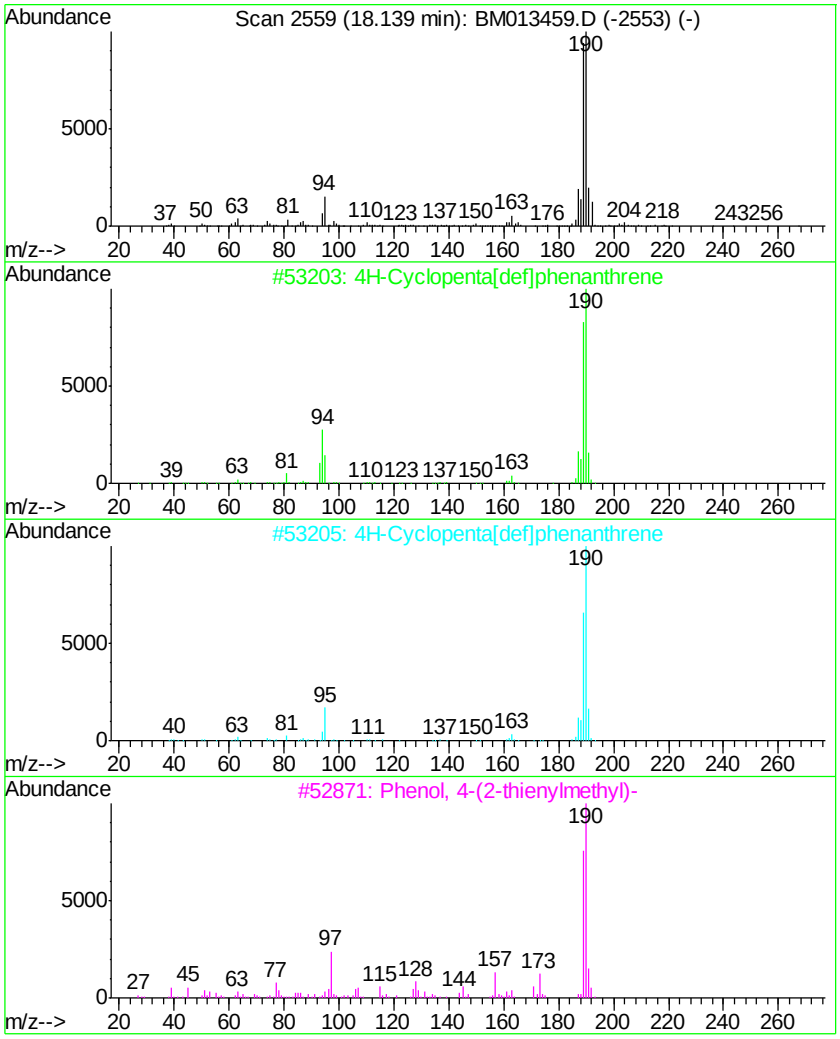
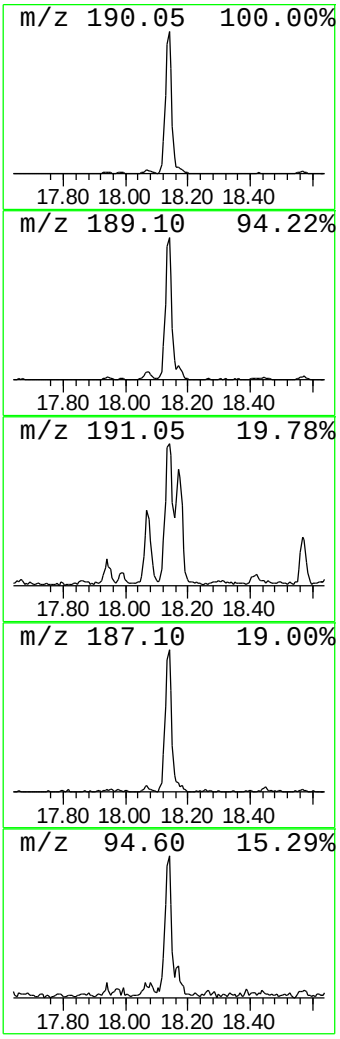
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	8.12 ng/ul	1405490	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53





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ClientSampleId : F9A96

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Quant Title : SVOA CALIBRATION

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

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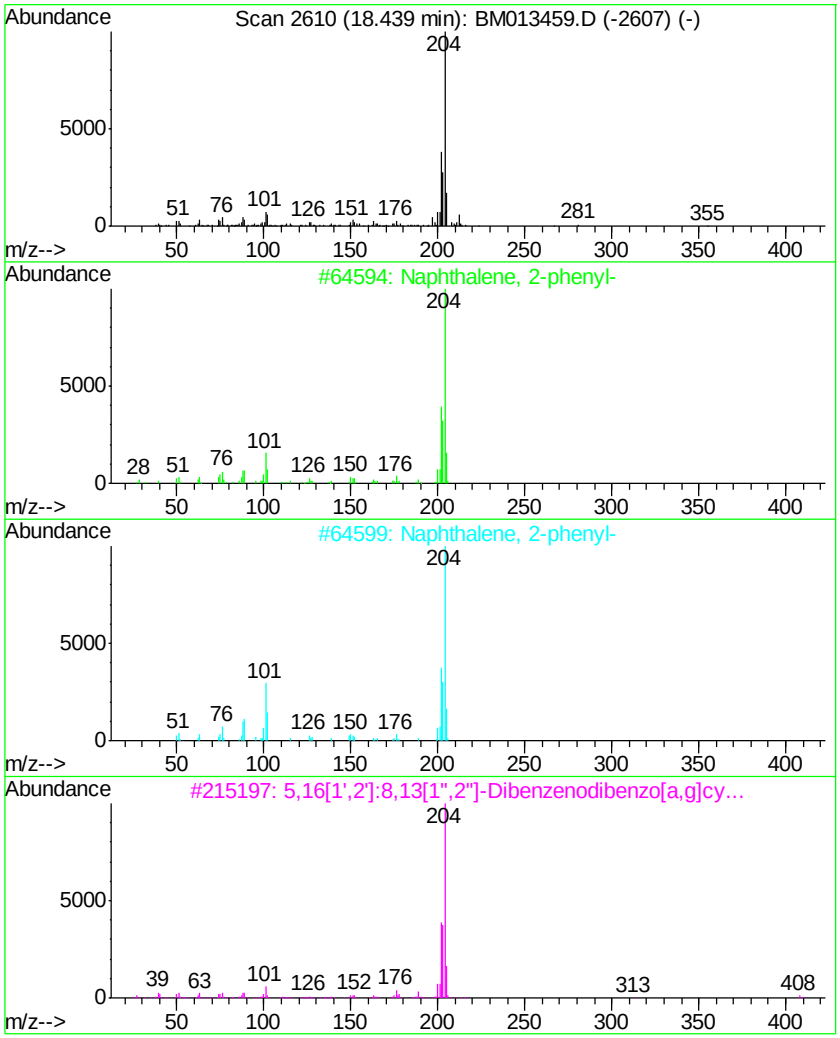
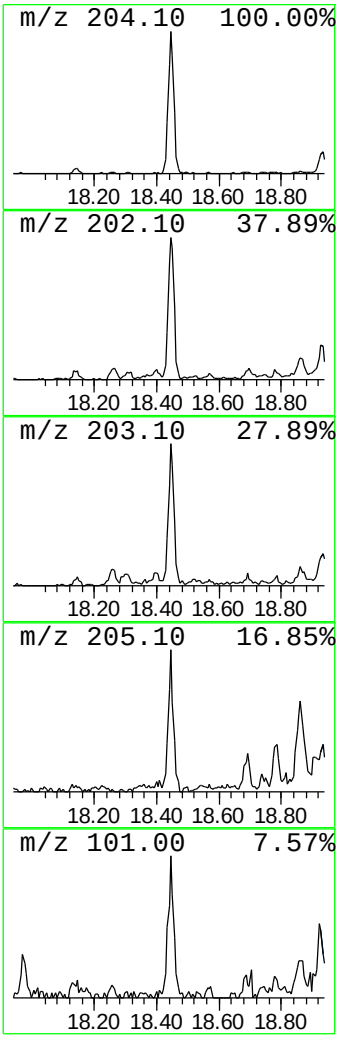
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	3.22 ng/ul	557200	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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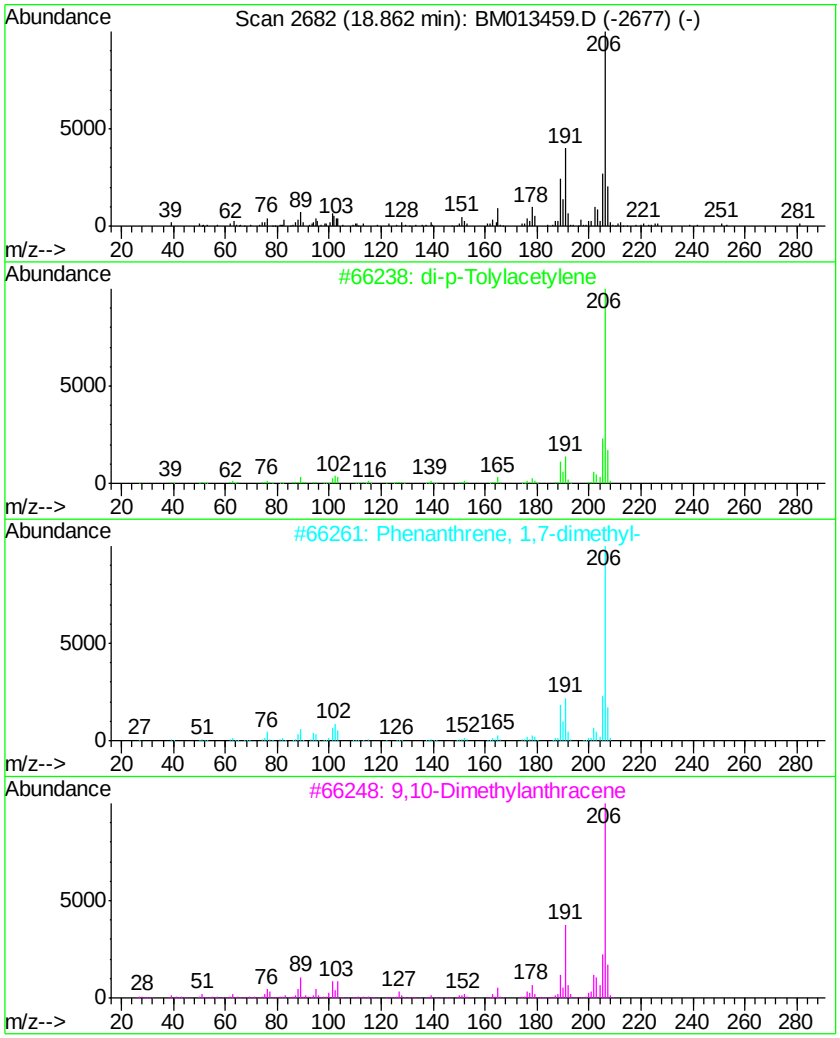
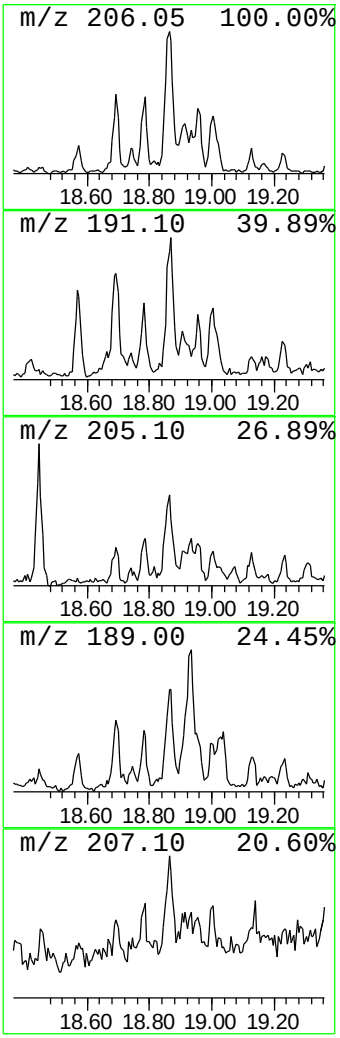
Peak Number 10 di-p-Tolylacetylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.09 ng/ul	361396	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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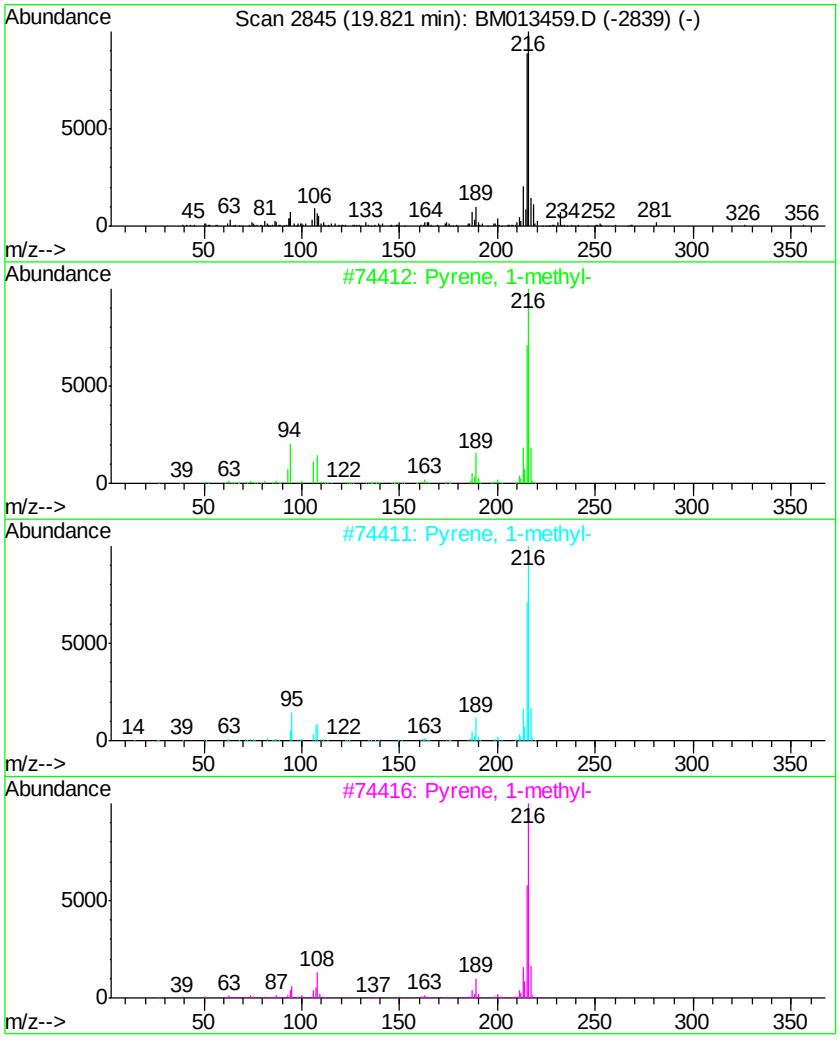
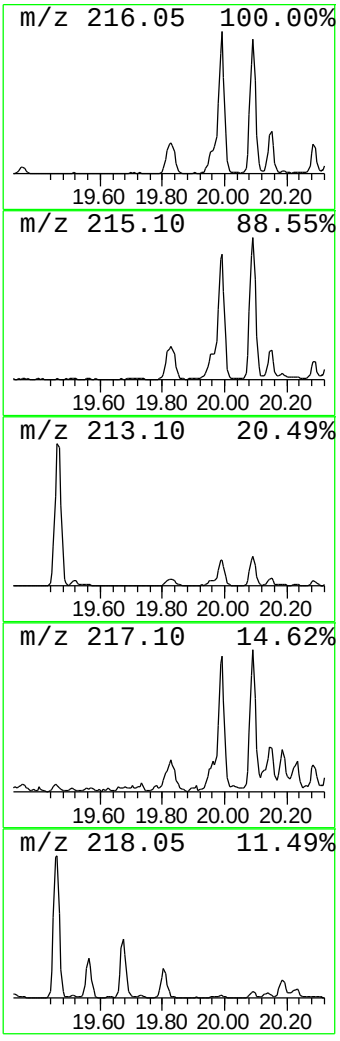
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	2.25 ng/ul	652003	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	60





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Quant Title : SVOA CALIBRATION

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

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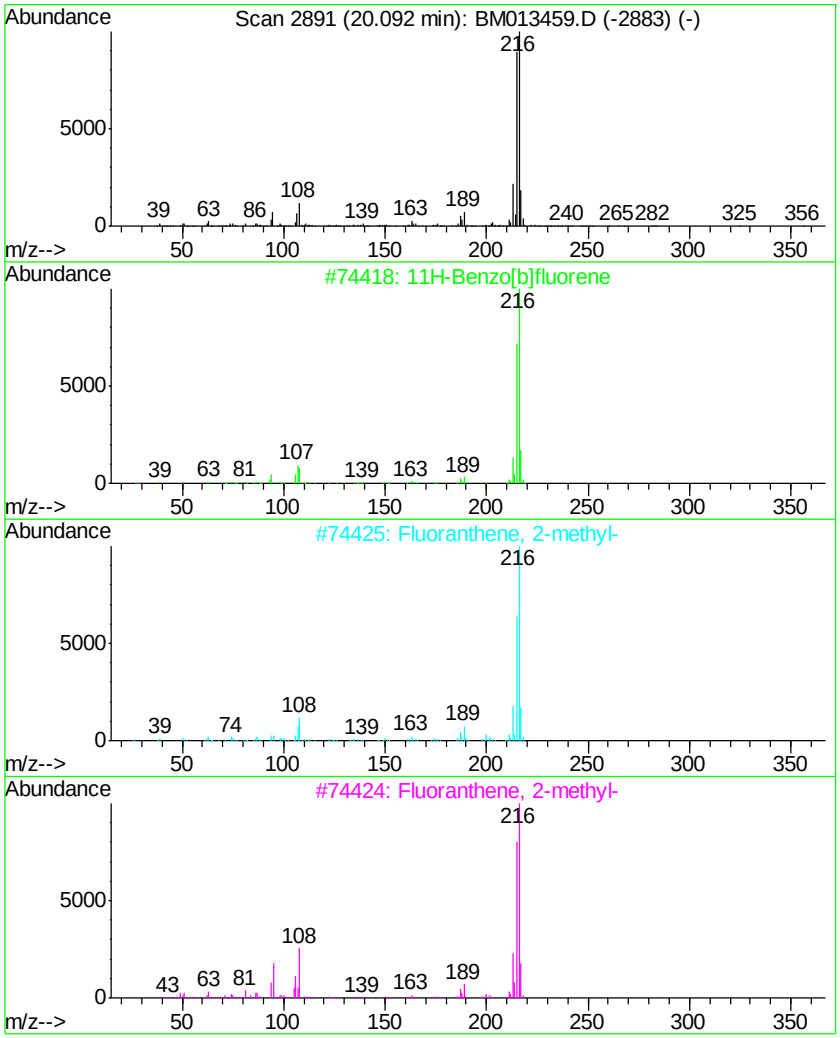
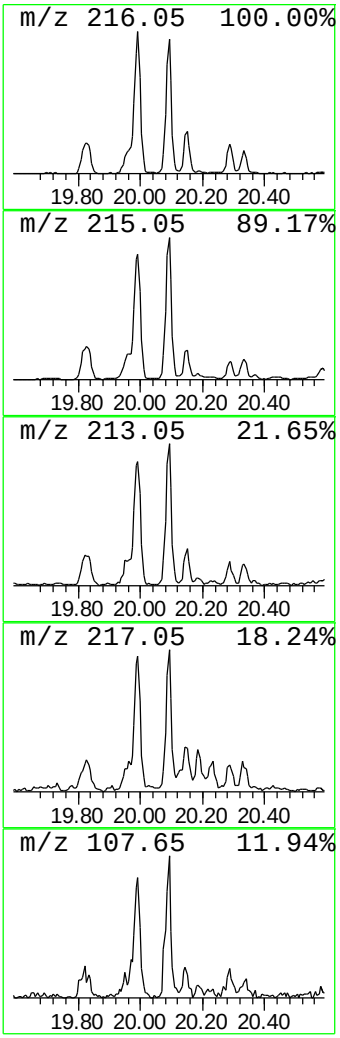
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	4.51 ng/ul	1308070	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Quant Title : SVOA CALIBRATION

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

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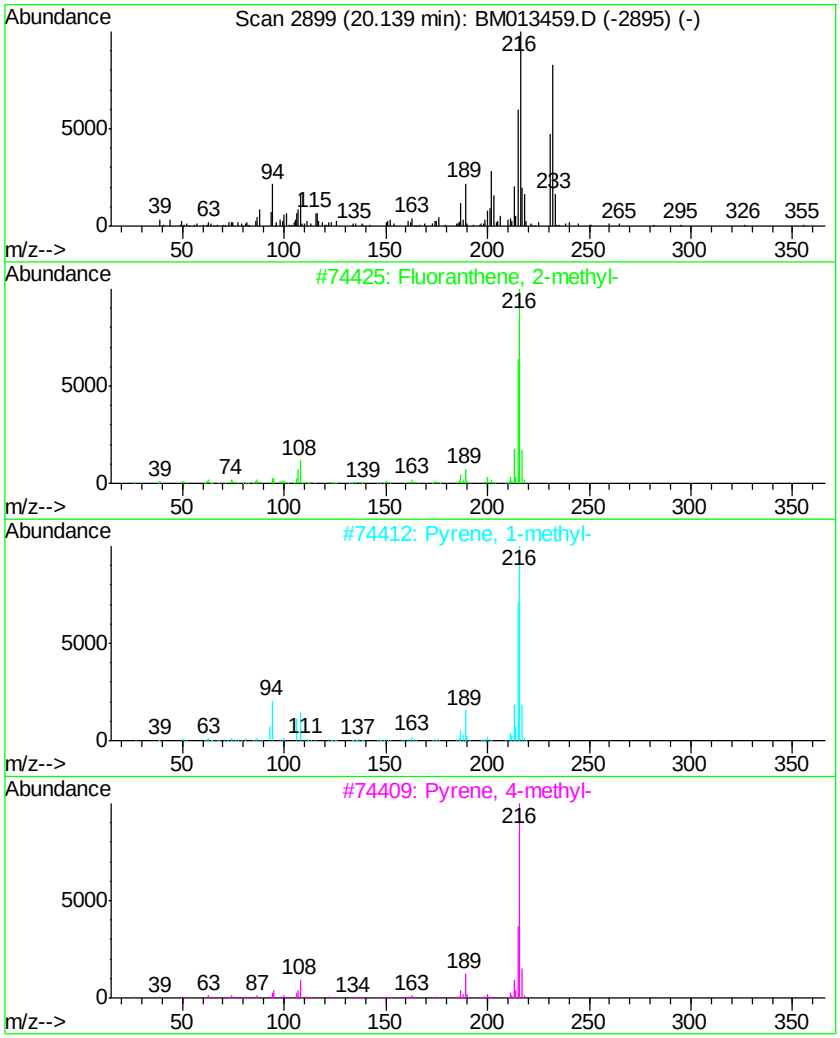
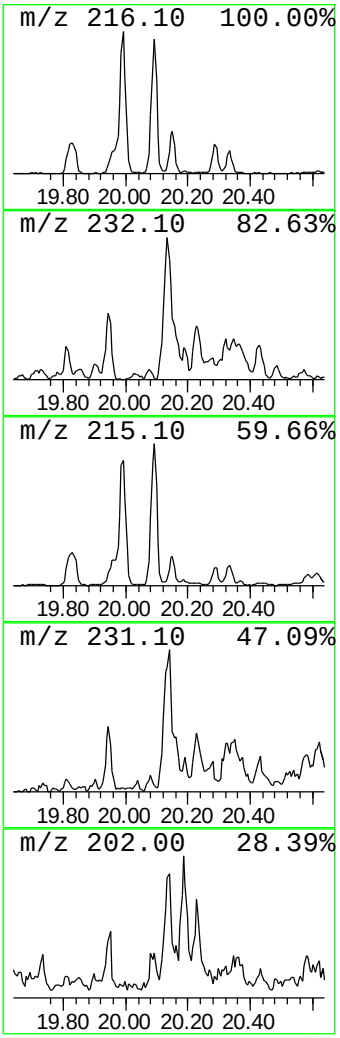
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	2.06 ng/ul	597969	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Quant Title : SVOA CALIBRATION

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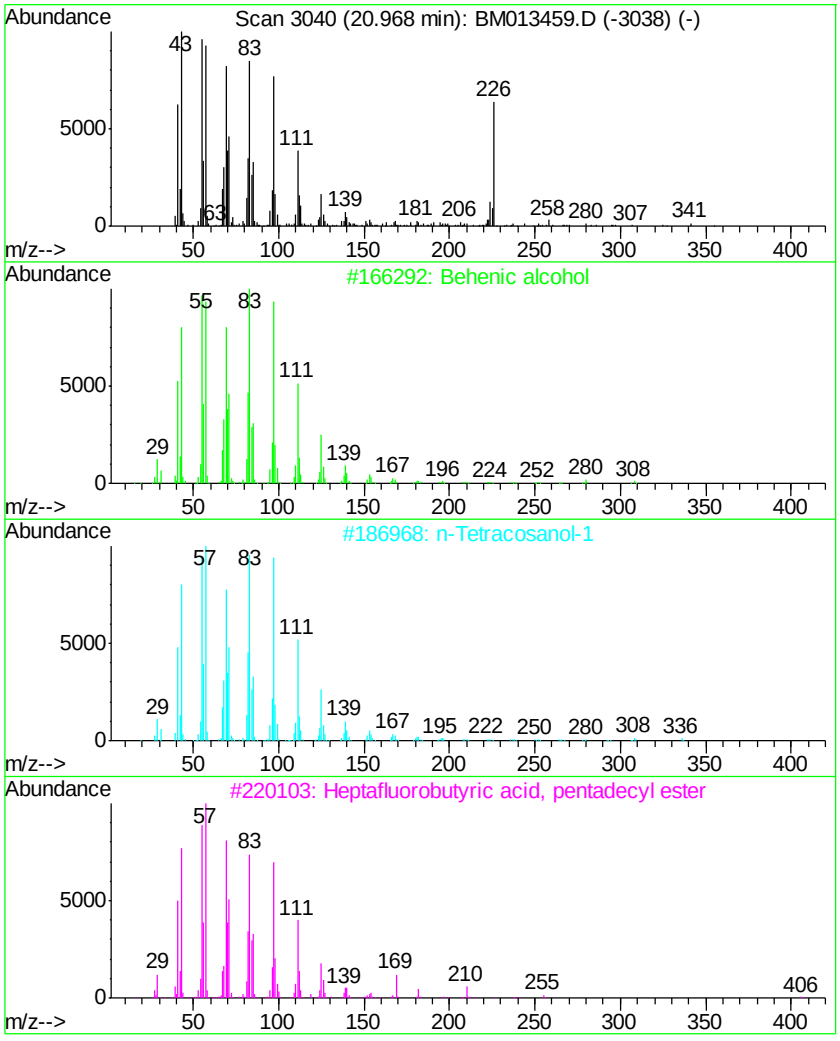
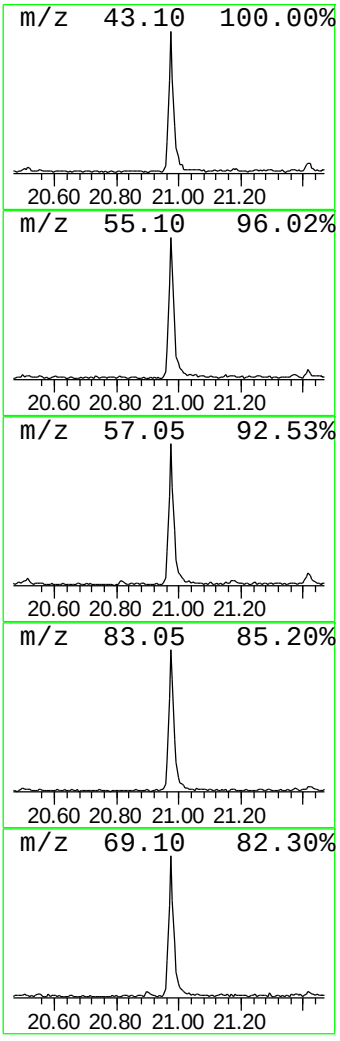
Peak Number 15 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.29 ng/ul	1242420	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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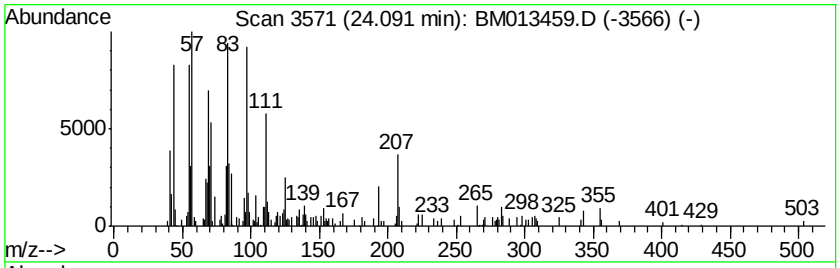
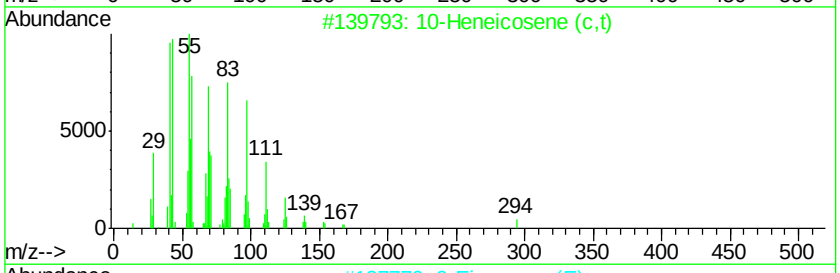
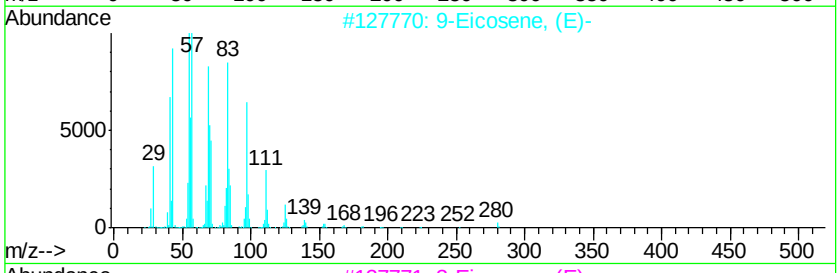
Peak Number 17 (DEL) Alkane: Cyclic24.09 Concentration Rank 15

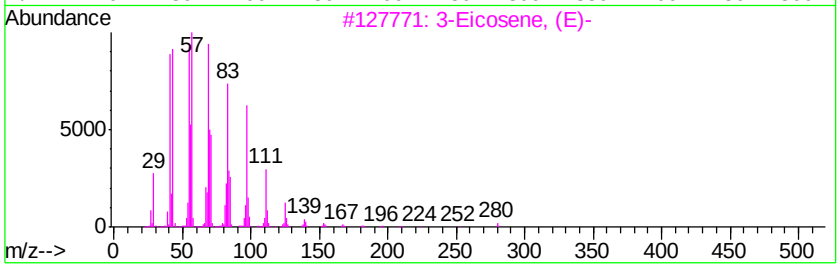
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.12 ng/ul	297712	Perylene-d12	23.48

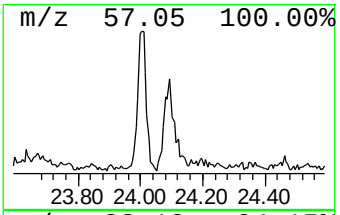
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Heneicosene (c,t)	294	C21H42	095008-11-0	83
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	83
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
4	1-Docosene	308	C22H44	001599-67-3	70
5	1-Docosene	308	C22H44	001599-67-3	70

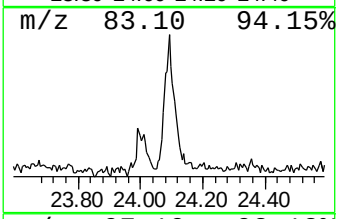


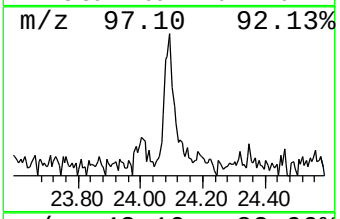


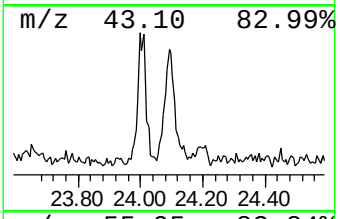


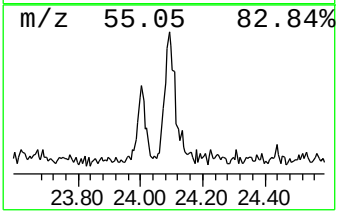












Tentatively Identified Compound (LSC) summary

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Data File : BM013459.D
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Sample : I6779-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A96

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,1'-Biphenyl, 2-...	15.53	2.2	ng/ul	301229	3	14.32	2778430	20.0
Dibenzofuran, 4-m...	15.66	2.5	ng/ul	347658	3	14.32	2778430	20.0
2,4,6-Cycloheptat...	15.81	2.5	ng/ul	439594	4	17.07	3459770	20.0
(DEL) Alkane: Str...	16.04	3.1	ng/ul	538654	4	17.07	3459770	20.0
9H-Fluorene, 2-me...	16.37	2.3	ng/ul	401632	4	17.07	3459770	20.0
n-Hexadecanoic acid	17.97	5.0	ng/ul	859408	4	17.07	3459770	20.0
Phenanthrene, 1-m...	18.07	2.4	ng/ul	410796	4	17.07	3459770	20.0
4H-Cyclopenta[def...	18.14	8.1	ng/ul	1405490	4	17.07	3459770	20.0
Naphthalene, 2-ph...	18.44	3.2	ng/ul	557200	4	17.07	3459770	20.0
di-p-Tolylacetylene	18.86	2.1	ng/ul	361396	4	17.07	3459770	20.0
Pyrene, 1-methyl-	19.82	2.3	ng/ul	652003	5	21.26	5796130	20.0
11H-Benzo[b]fluorene	20.09	4.5	ng/ul	1308070	5	21.26	5796130	20.0
Fluoranthene, 2-m...	20.14	2.1	ng/ul	597969	5	21.26	5796130	20.0
Behenic alcohol	20.97	4.3	ng/ul	1242420	5	21.26	5796130	20.0
(DEL) Alkane: Cyc...	24.09	2.1	ng/ul	297712	6	23.48	2807230	20.0