LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013318.D
Acq On : 11 Dec 2017 23:34
Operator : SJ/JU
Sample : I6758-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B17

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	6.869	636	643	651	rBV2	736871	1355361	9.68%	0.841%
2	7.028	664	670	680	rVB	568593	880559	6.29%	0.547%
3	7.222	697	703	710	rBV	768031	1236645	8.83%	0.768%
4	7.687	774	782	789	rBV	1027675	1647352	11.77%	1.023%
5	8.222	865	873	883	rBV2	112962	207446	1.48%	0.129%
6	8.392	894	902	913	rBV	987668	1604195	11.46%	0.996%
7	8.839	971	978	987	rBV	798449	1281890	9.16%	0.796%
8	9.557	1092	1100	1108	rBV2	671687	1102438	7.87%	0.684%
9	10.092	1183	1191	1199	rBV	1036871	1691924	12.08%	1.050%
10	10.469	1248	1255	1261	rBV	1429263	2409164	17.21%	1.496%
11	10.610	1269	1279	1293	rBV	630252	1183007	8.45%	0.734%
12	13.745	1805	1812	1816	rBV	1837681	2563538	18.31%	1.592%
13	13.786	1816	1819	1828	rVB2	314603	502623	3.59%	0.312%
14	14.021	1847	1859	1862	rBV	2008574	3351994	23.94%	2.081%
15	14.051	1862	1864	1872	rVB	981601	1181293	8.44%	0.733%
16	14.327	1899	1911	1919	rBV2	2117595	3384845	24.18%	2.101%
17	14.539	1940	1947	1957	rBV	688302	1162769	8.30%	0.722%
18	15.192	2054	2058	2065	rVB3	175876	270650	1.93%	0.168%
19	15.327	2074	2081	2087	rBV	2521443	3611509	25.79%	2.242%
20	15.451	2097	2102	2108	rVV	759377	1051668	7.51%	0.653%
21	15.598	2118	2127	2136	rVB5	103235	282089	2.01%	0.175%
22	16.057	2199	2205	2212	rBV5	316863	669200	4.78%	0.415%
23	16.657	2303	2307	2312	rVB2	97603	145260	1.04%	0.090%
24	16.733	2314	2320	2327	rBV	437195	699200	4.99%	0.434%
25	16.845	2336	2339	2344	rBV2	171595	215300	1.54%	0.134%
26	16.898	2344	2348	2358	rVB3	135455	240034	1.71%	0.149%
27	17.080	2372	2379	2383	rBV2	2650180	3934623	28.10%	2.443%
28	17.115	2383	2385	2389	rVV	348897	459824	3.28%	0.285%
29	17.174	2389	2395	2399	rVV2	2603790	4042563	28.87%	2.510%
30	17.209	2399	2401	2406	rVV	1239509	1450879	10.36%	0.901%
31	17.268	2407	2411	2416	rVB6	79315	146316	1.05%	0.091%
32	17.480	2443	2447	2452	rBV	214931	318764	2.28%	0.198%
33	17.586	2461	2465	2471	rVB2	178065	249818	1.78%	0.155%
34	17.986	2528	2533	2542	rVB2	711255	1023676	7.31%	0.636%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013318.D
Acq On : 11 Dec 2017 23:34
Operator : SJ/JU
Sample : I6758-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B17

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	18.080	2545	2549	2553	rVB	227235	298346	2.13%	0.185%
36	18.151	2556	2561	2565	rBV2	247875	410729	2.93%	0.255%
37	18.274	2579	2582	2586	rBV2	184005	227019	1.62%	0.141%
38	18.345	2590	2594	2599	rBV3	205787	280170	2.00%	0.174%
39	18.498	2616	2620	2625	rBV	241306	351942	2.51%	0.218%
40	18.874	2680	2684	2688	rBV3	221108	410251	2.93%	0.255%
41	19.015	2703	2708	2714	rBV	891086	1275977	9.11%	0.792%
42	19.139	2724	2729	2736	rVB	4923529	6359423	45.42%	3.948%
43	19.268	2748	2751	2753	rBV	527228	636734	4.55%	0.395%
44	19.474	2781	2786	2788	rBV3	3714539	5211078	37.22%	3.235%
45	19.503	2788	2791	2799	rVV	6571332	8909595	63.63%	5.531%
46	19.580	2799	2804	2809	rVB4	381627	669529	4.78%	0.416%
47	19.680	2817	2821	2827	rBV	378507	627449	4.48%	0.390%
48	19.745	2828	2832	2837	rVB2	410229	660782	4.72%	0.410%
49	19.839	2841	2848	2852	rBV3	767894	1821980	13.01%	1.131%
50	20.098	2889	2892	2896	rVB	461241	521209	3.72%	0.324%
51	20.156	2896	2902	2906	rBV2	1078934	1837729	13.13%	1.141%
52	20.198	2907	2909	2913	rVB3	284420	301565	2.15%	0.187%
53	20.298	2922	2926	2929	rBV2	892961	1214745	8.68%	0.754%
54	20.345	2930	2934	2938	rVB2	580795	864583	6.18%	0.537%
55	20.750	2999	3003	3009	rVB	1134126	1597482	11.41%	0.992%
56	20.915	3025	3031	3034	rBV3	1112908	1891388	13.51%	1.174%
57	20.950	3034	3037	3040	rVV	981125	1268945	9.06%	0.788%
58	20.986	3040	3043	3049	rVV2	1951721	2896106	20.68%	1.798%
59	21.045	3050	3053	3061	rVB2	675497	1009436	7.21%	0.627%
60	21.256	3084	3089	3095	rBV2	5413224	12411071	88.64%	7.705%
61	21.309	3095	3098	3104	rVB	6517464	8131308	58.08%	5.048%
62	21.427	3114	3118	3123	rBV2	524367	1009762	7.21%	0.627%
63	21.574	3139	3143	3149	rBV2	672929	1014603	7.25%	0.630%
64	21.627	3149	3152	3156	rVV3	462977	581408	4.15%	0.361%
65	21.815	3181	3184	3189	rVB	1013151	1307622	9.34%	0.812%
66	21.874	3189	3194	3199	rVB2	1057576	1849927	13.21%	1.148%
67	21.939	3202	3205	3208	rVB2	343121	384714	2.75%	0.239%
68	22.009	3214	3217	3221	rBV2	557320	754836	5.39%	0.469%
69	22.580	3309	3314	3324	rVB4	526817	1491950	10.66%	0.926%
70	22.839	3351	3358	3362	rBV2	6619973	14001327	100.00%	8.692%
71	23.003	3381	3386	3395	rVB	1107251	1817710	12.98%	1.128%

LSC Area Percent Report

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Instrument : BNA_M
ClientSampleId : F9B17

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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-BM113017.M
Title : SVOA CALIBRATION

72	23.133	3404	3408	3417	rBV2	374636	848864	6.06%	0.527%
73	23.309	3432	3438	3443	rBV	2906786	5504123	39.31%	3.417%
74	23.362	3443	3447	3450	rVV	1441046	2584296	18.46%	1.604%
75	23.409	3450	3455	3461	rVB	3298289	6019484	42.99%	3.737%
76	23.497	3465	3470	3474	rVV	1600753	3023426	21.59%	1.877%
77	23.544	3475	3478	3486	rVB2	1106526	2229236	15.92%	1.384%
78	25.738	3843	3851	3863	rVB	2085999	5816585	41.54%	3.611%
79	26.427	3960	3968	3976	rVB2	1158353	3180036	22.71%	1.974%

Sum of corrected areas: 161074896

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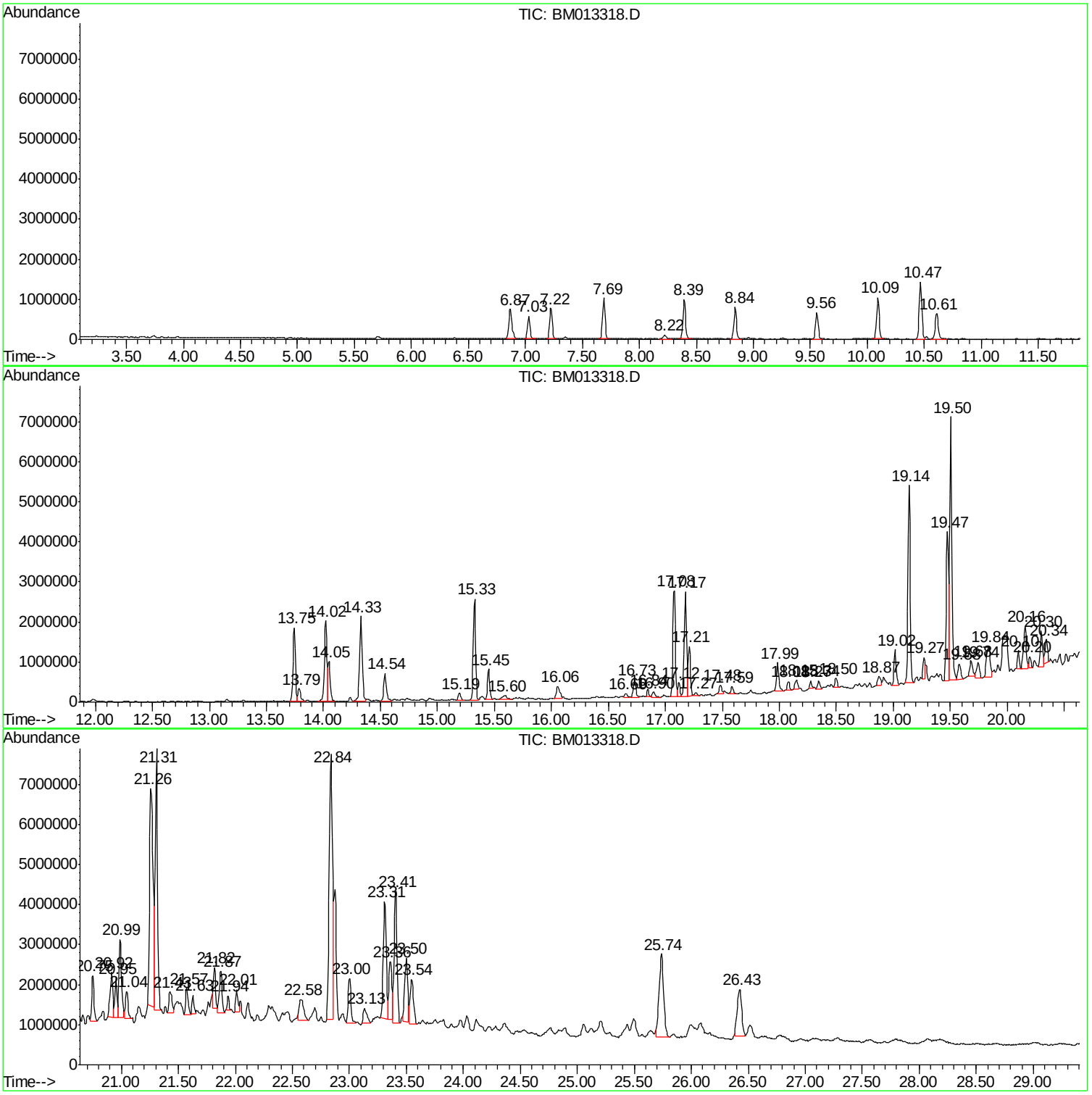
Instrument :
BNA_M
ClientSampleId :
F9B17

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013318.D
Acq On : 11 Dec 2017 23:34
Operator : SJ/JU
Sample : I6758-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B17

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

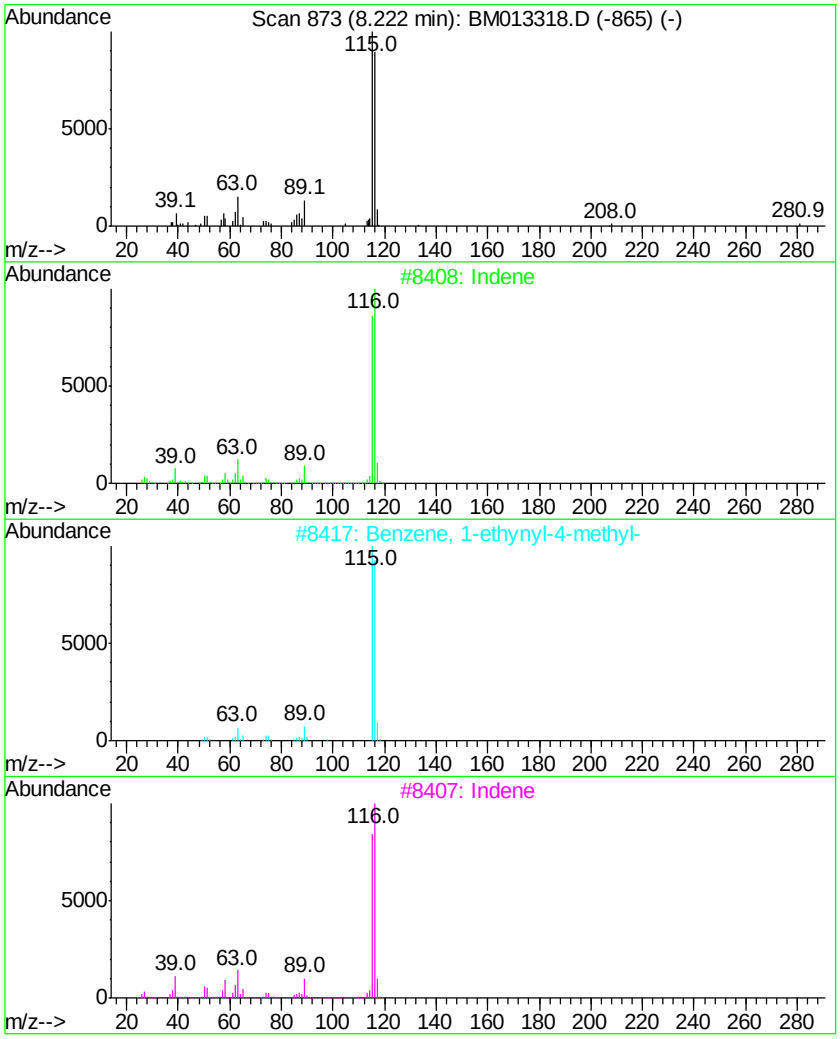
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

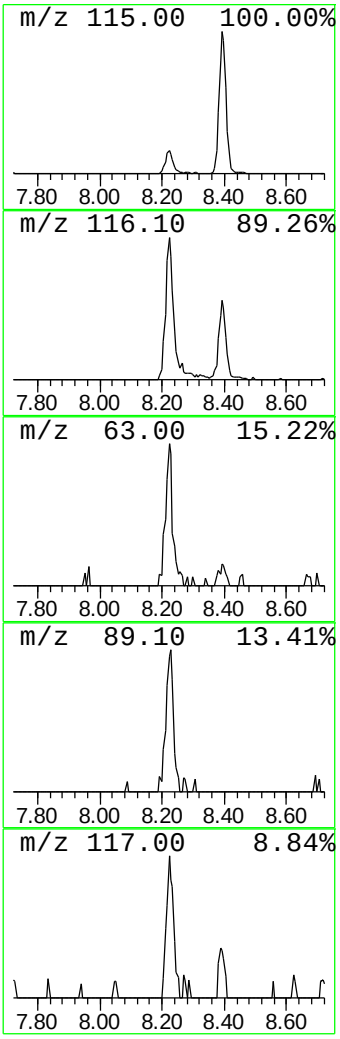
****

Peak Number 1 Indene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.52 ng/ul	207446	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	93
2	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
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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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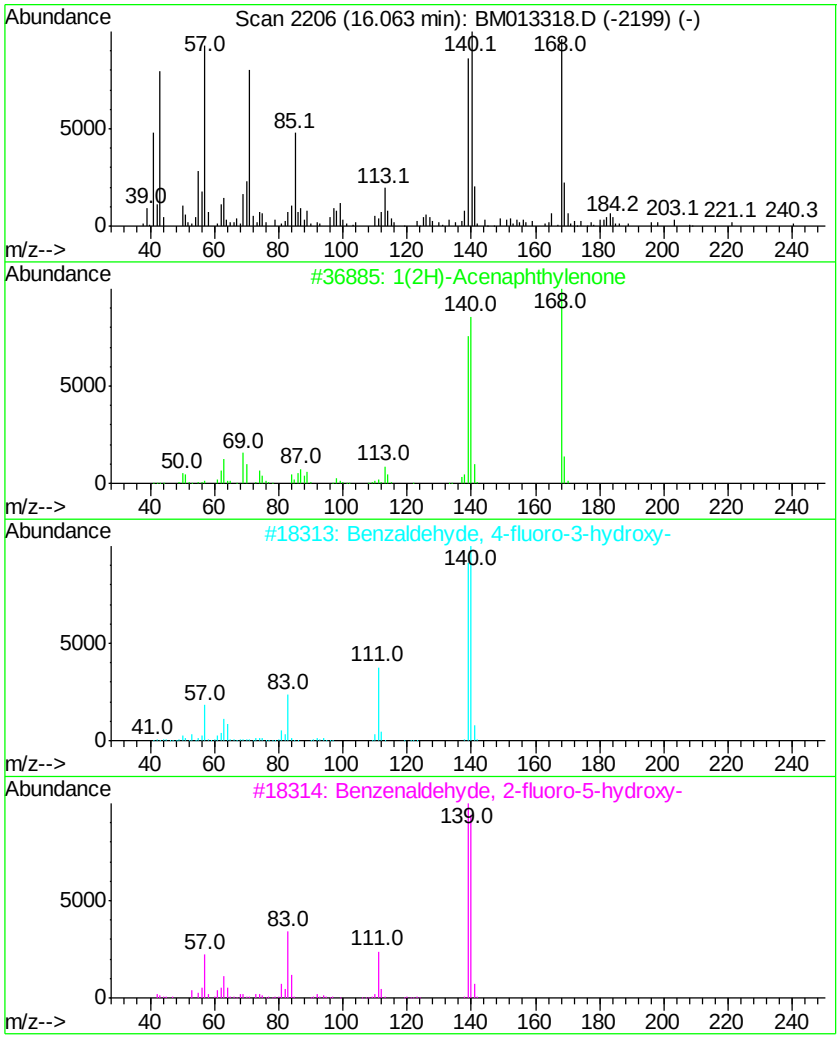
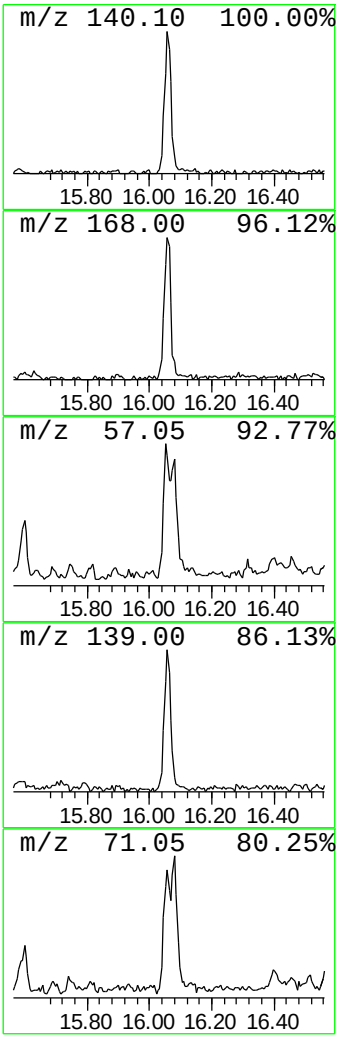
Peak Number 2 1(2H)-Acenaphthylenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	3.40 ng/ul	669200	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	60
2	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	30
3	Benzenaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	30
4	Benzaldehyde, 3-fluoro-4-hydroxy-	140	C7H5FO2	000405-05-0	30
5	Decane, 5-propyl-	184	C13H28	017312-62-8	30





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013318.D
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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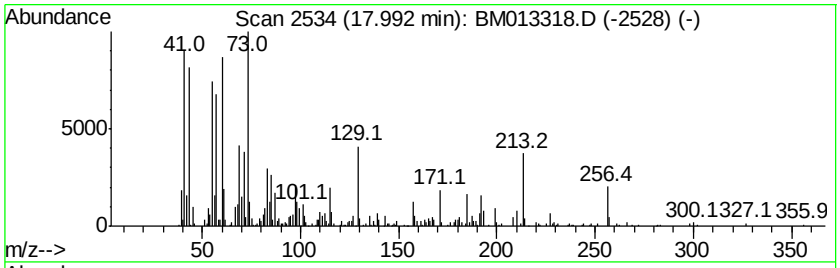
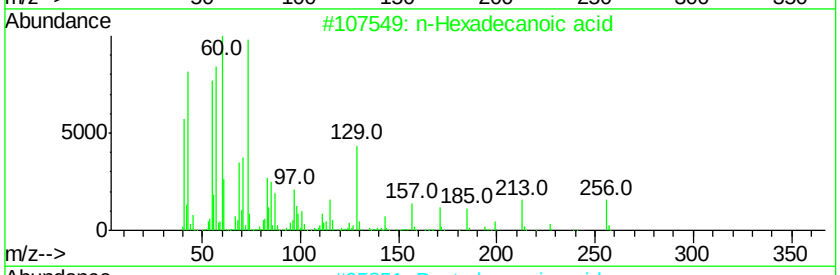
****

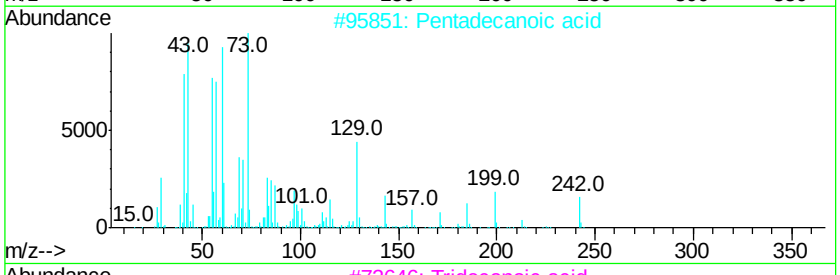
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

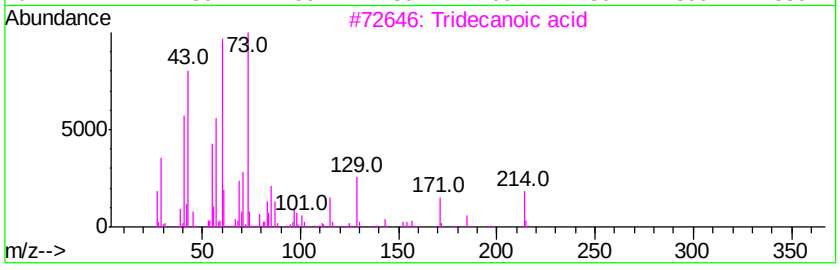
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	5.20 ng/ul	1023680	Phenanthrene-d10	17.07

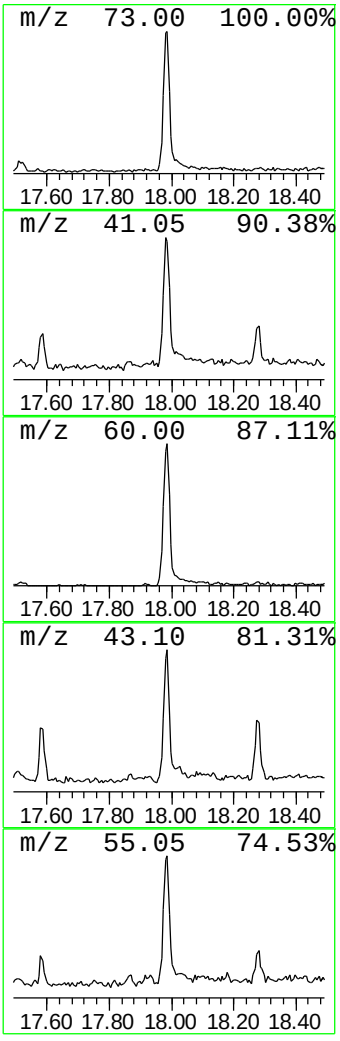
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	83











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Sample : I6758-16
Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

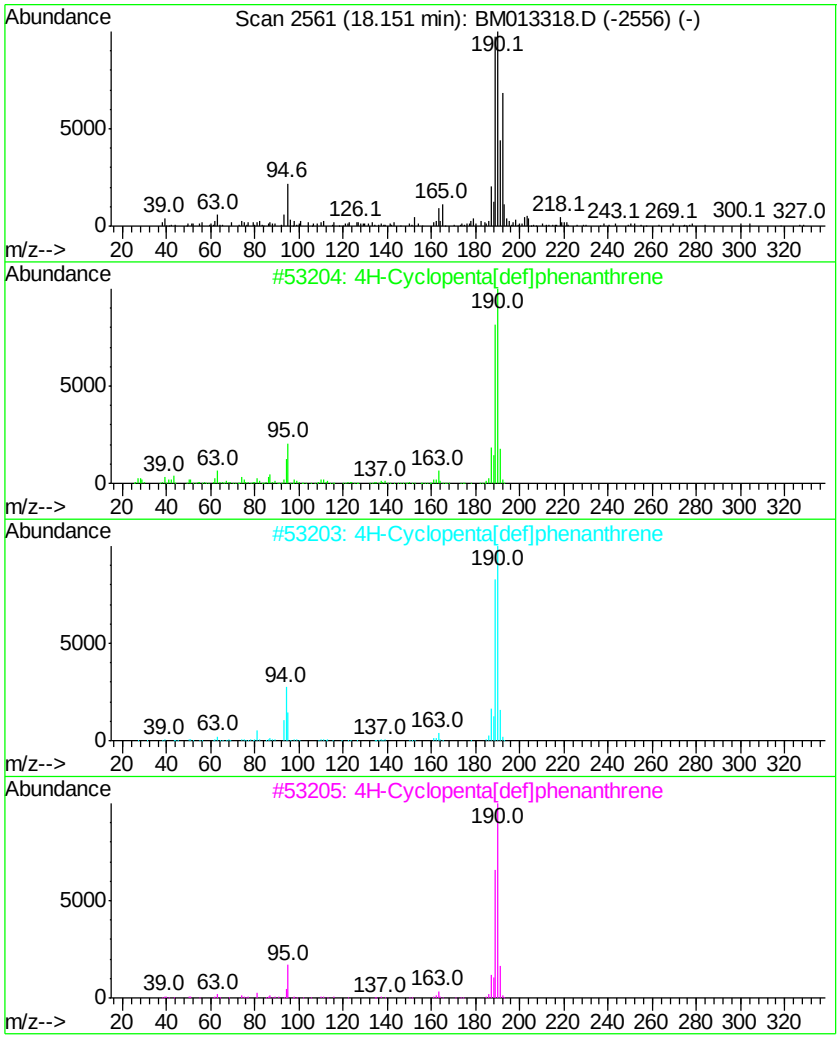
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

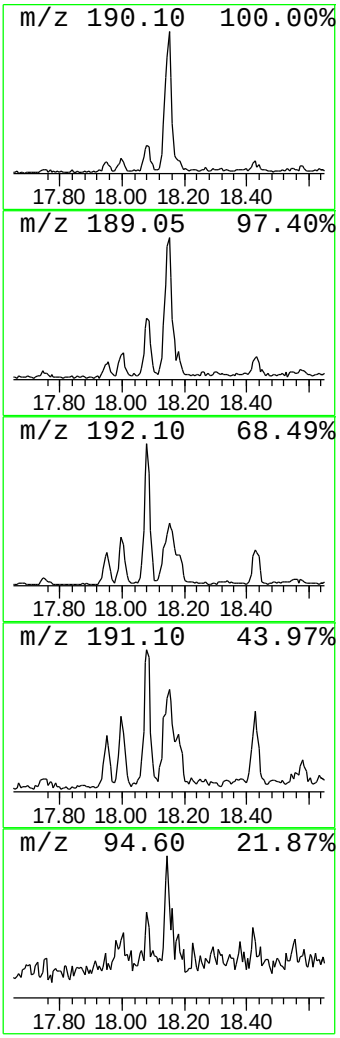
****

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	2.09 ng/ul	410729	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25





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Data File : BM013318.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B17

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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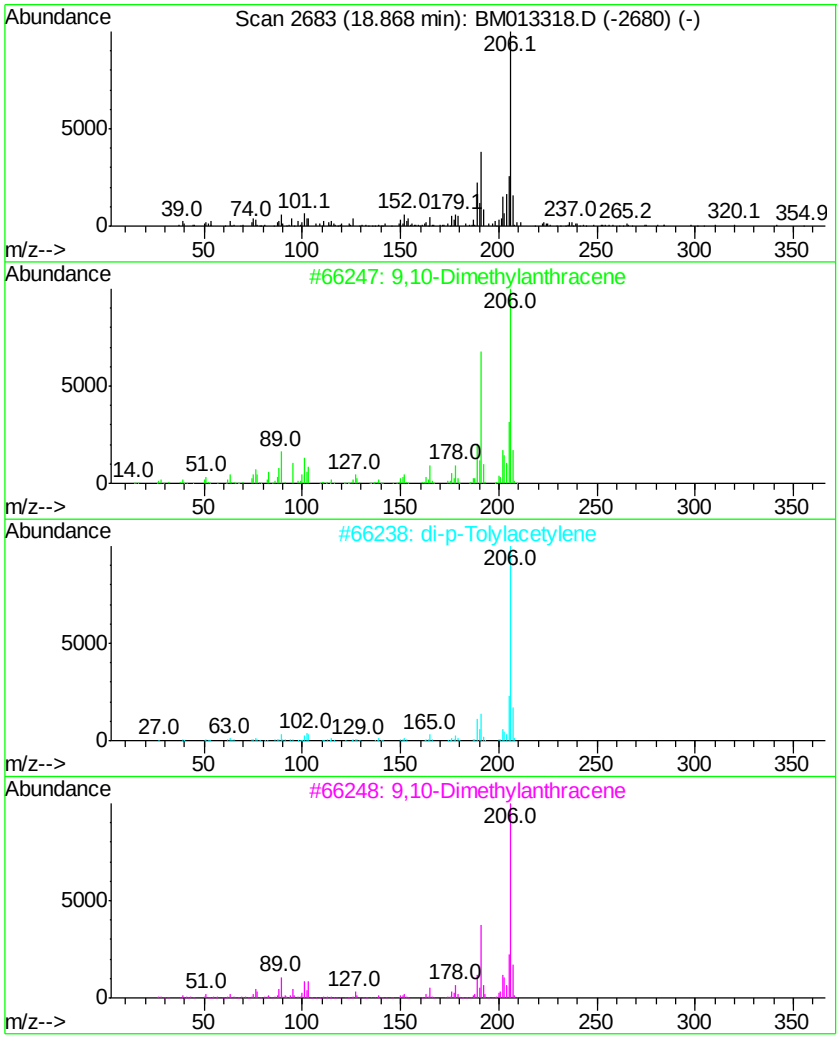
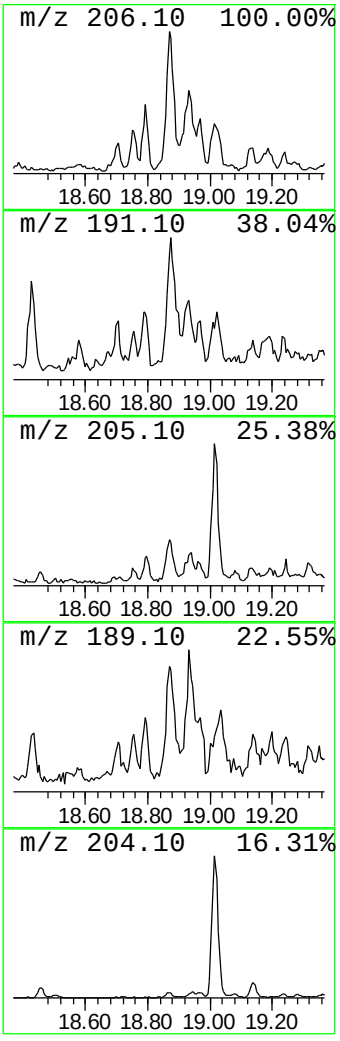
Peak Number 5 9,10-Dimethylanthracene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.09 ng/ul	410251	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81





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Instrument : BNA_M
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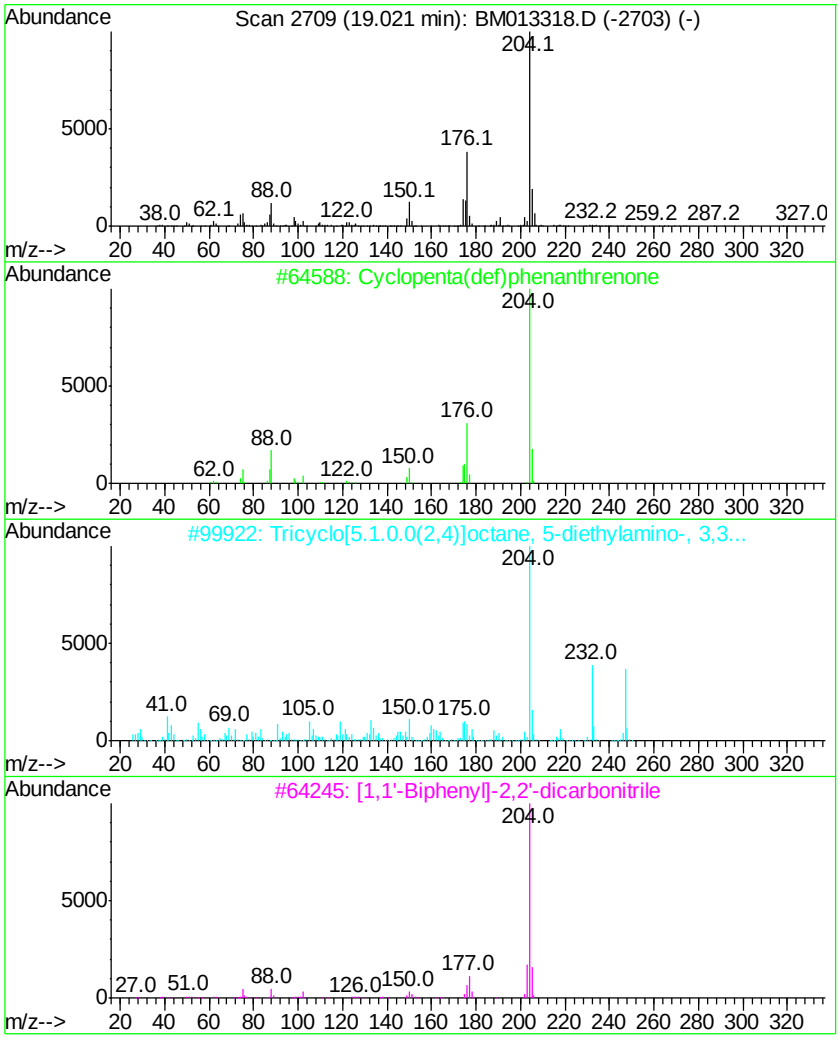
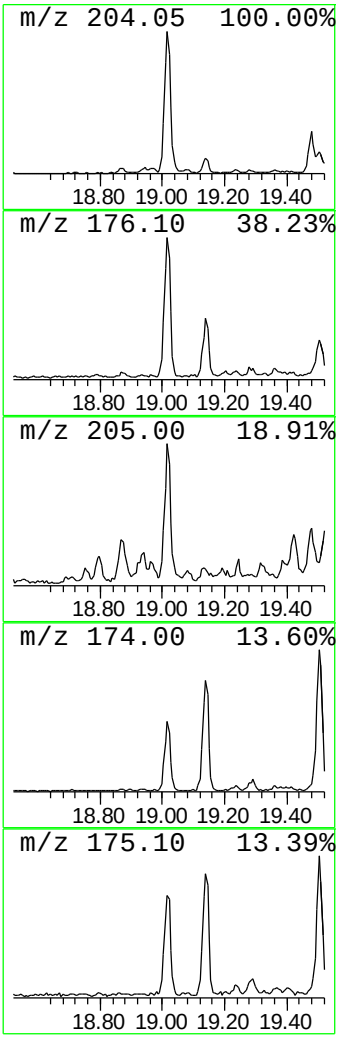
Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	6.49 ng/ul	1275980	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	59
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47





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Data File : BM013318.D
Acq On : 11 Dec 2017 23:34
Operator : SJ/JU
Sample : I6758-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B17

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Quant Title : SVOA CALIBRATION

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

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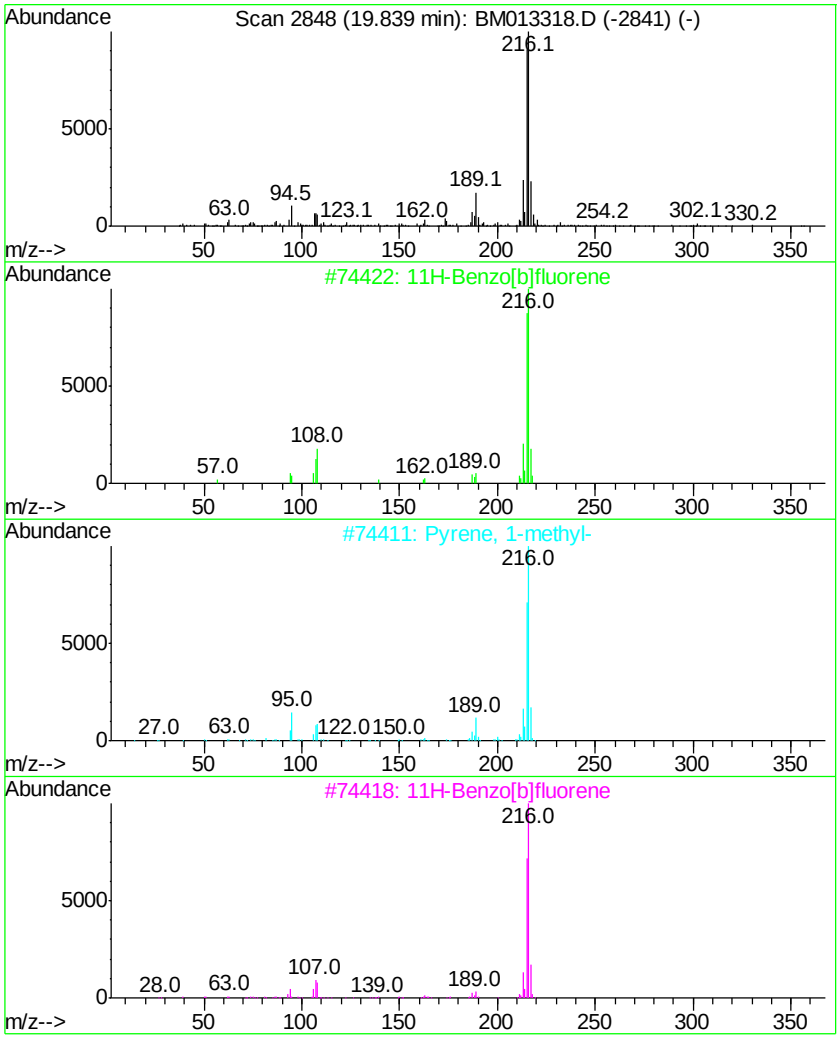
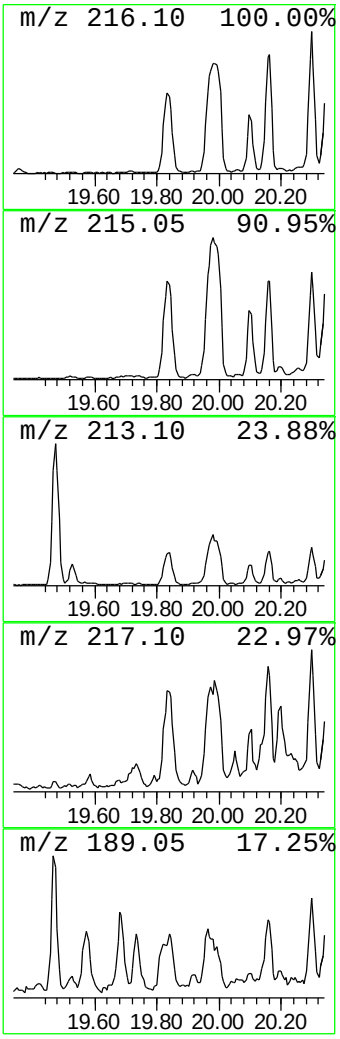
Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.94 ng/ul	1821980	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Quant Title : SVOA CALIBRATION

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

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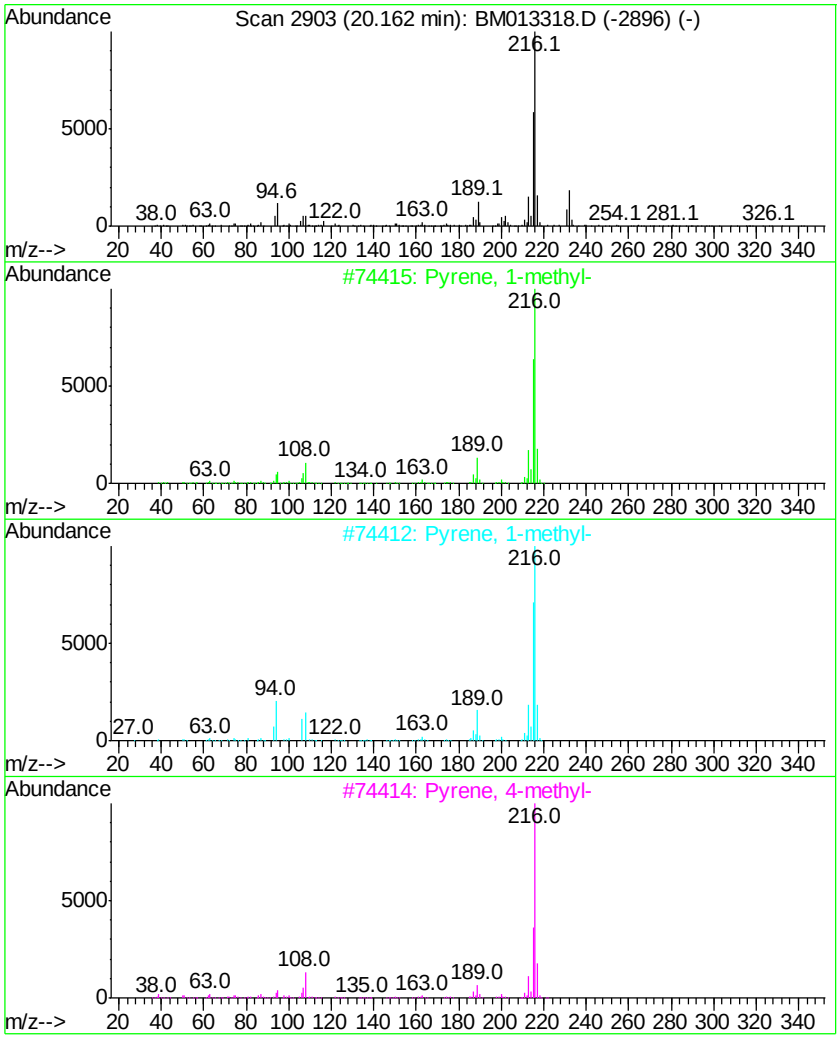
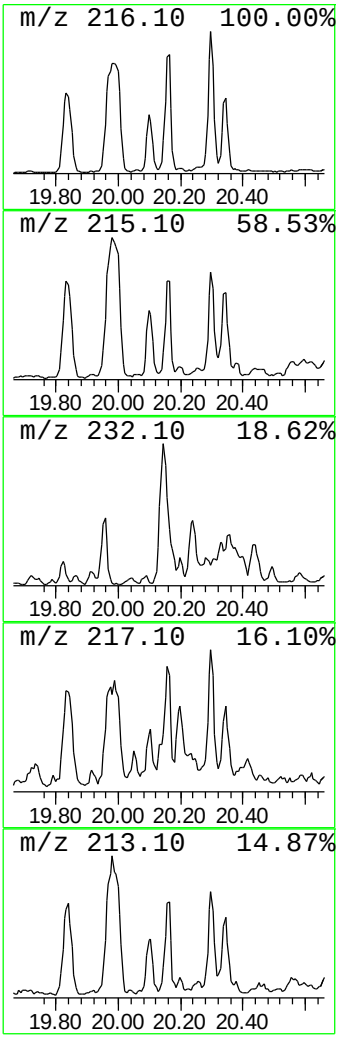
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.16	2.96 ng/ul	1837730	Chrysene-d12	21.27

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





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Quant Title : SVOA CALIBRATION

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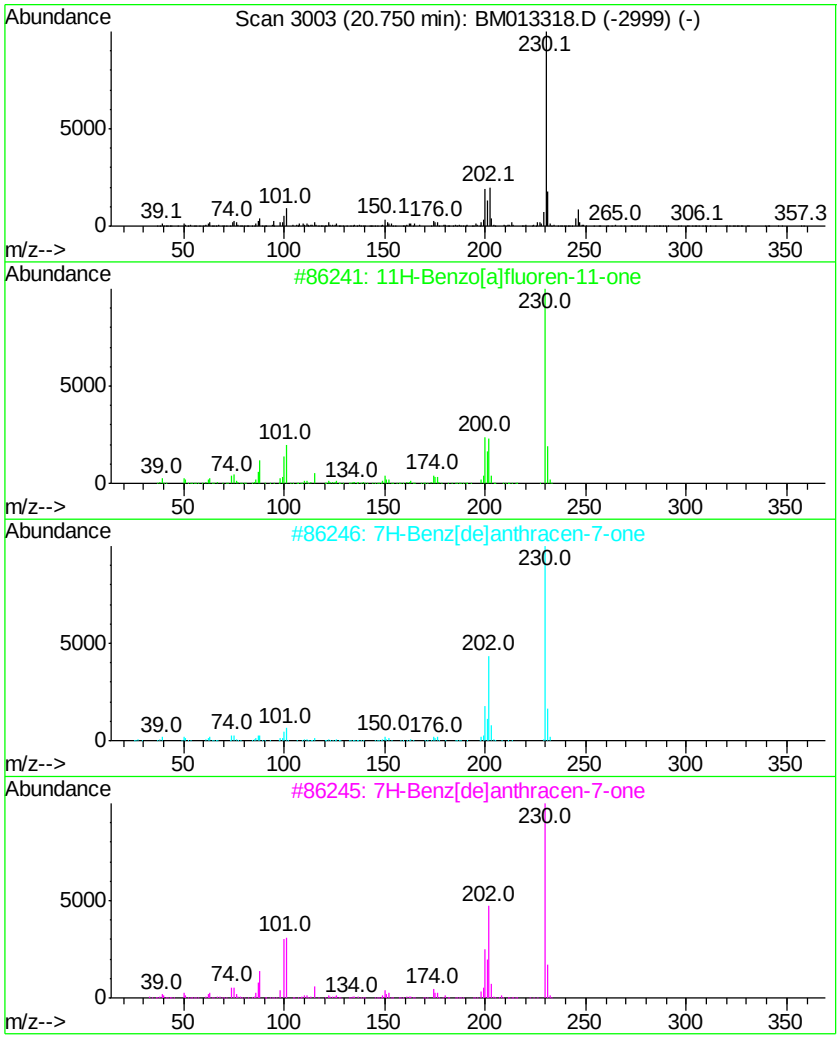
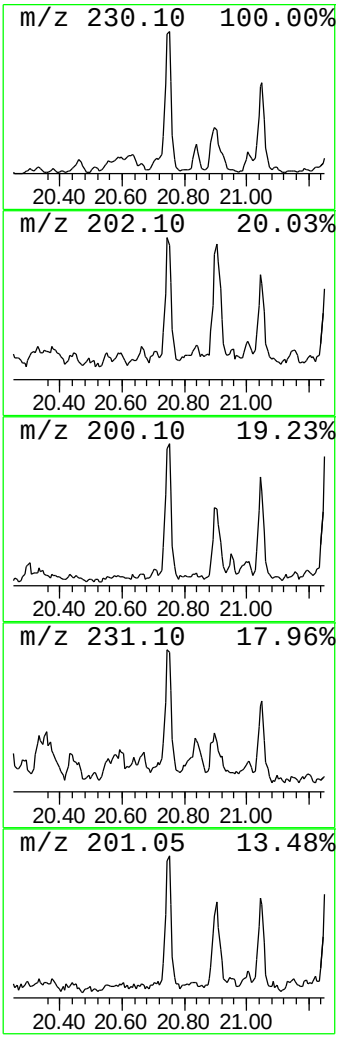
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.57 ng/ul	1597480	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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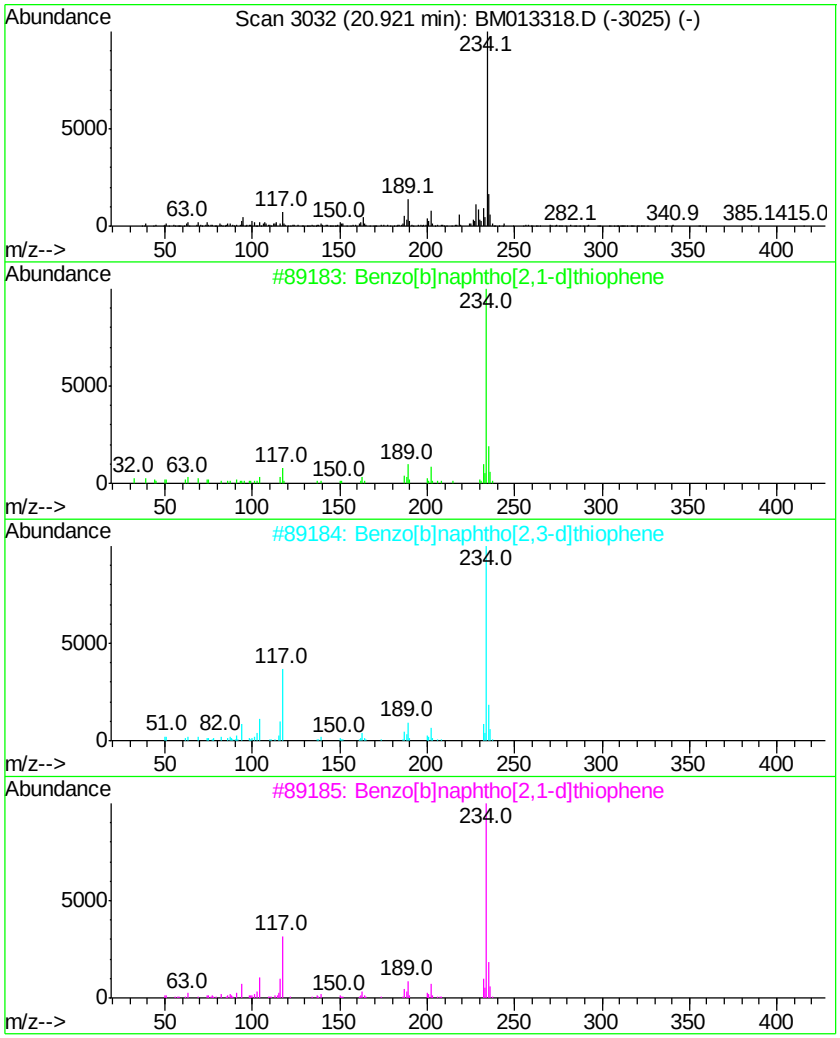
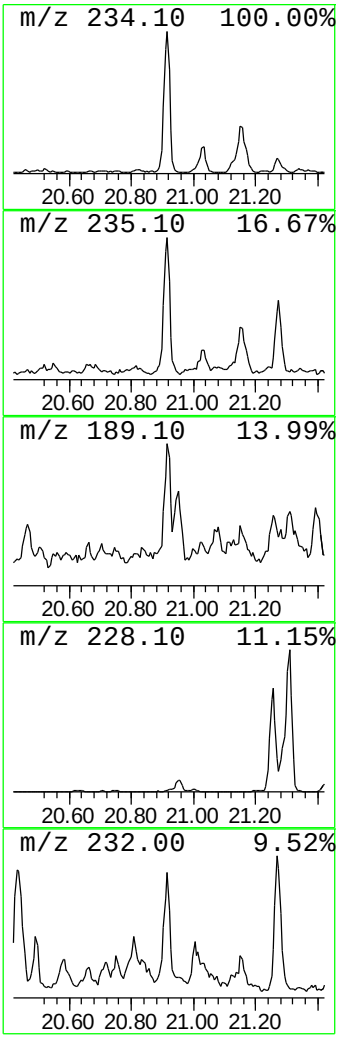
Peak Number 10 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.05 ng/ul	1891390	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	92
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91





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Quant Title : SVOA CALIBRATION

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

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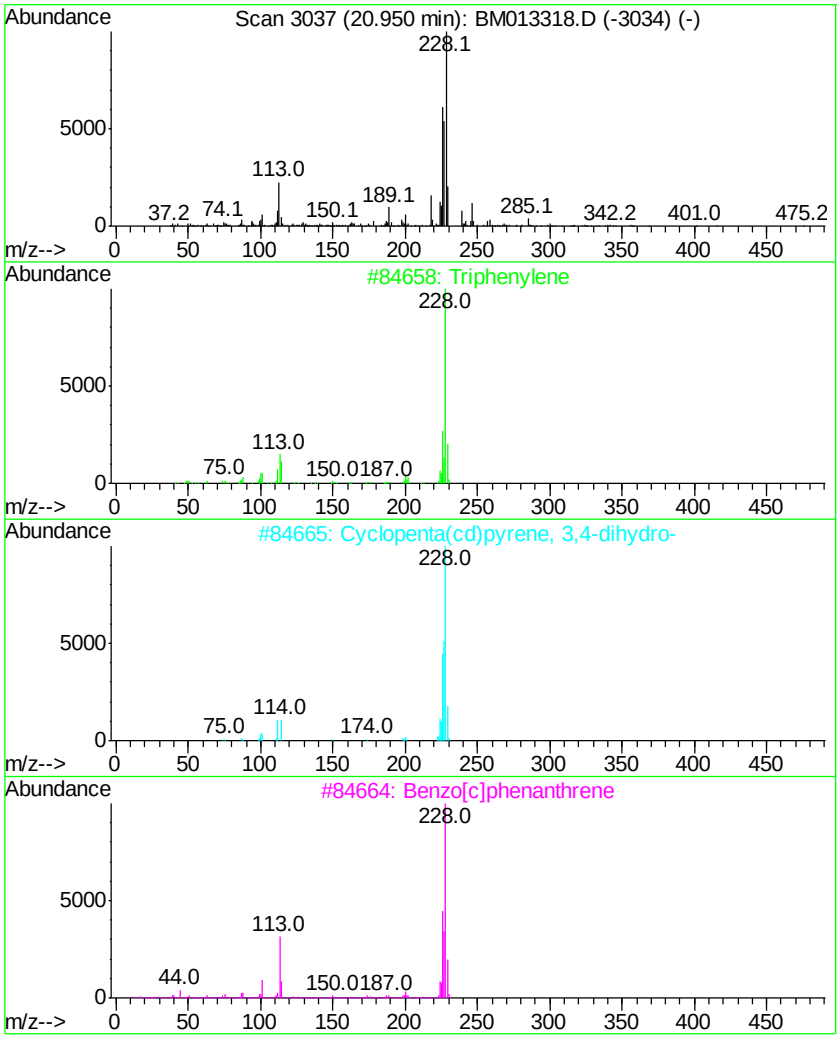
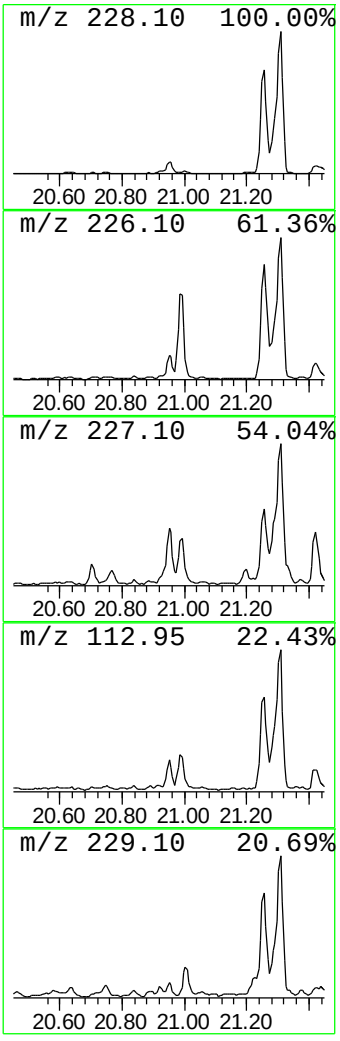
Peak Number 11 Triphenylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.04 ng/ul	1268950	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	55
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	53
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
4	Triphenylene	228	C18H12	000217-59-4	46
5	Triphenylene	228	C18H12	000217-59-4	46





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Quant Title : SVOA CALIBRATION

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

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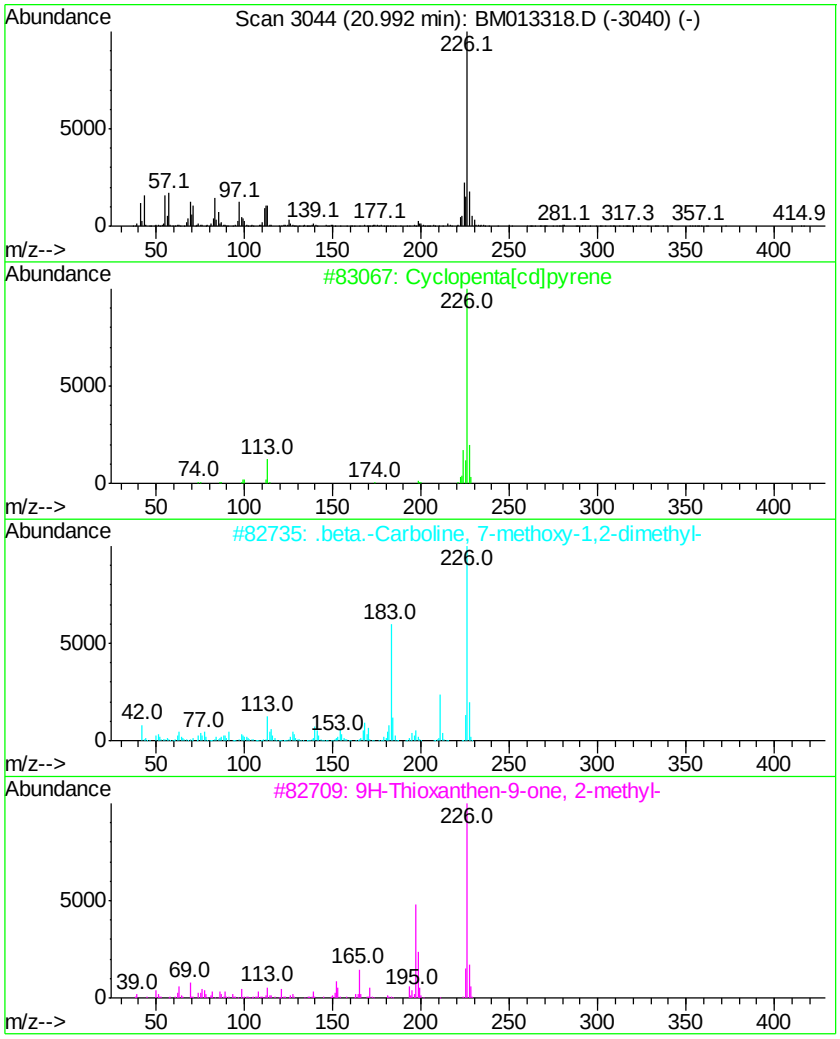
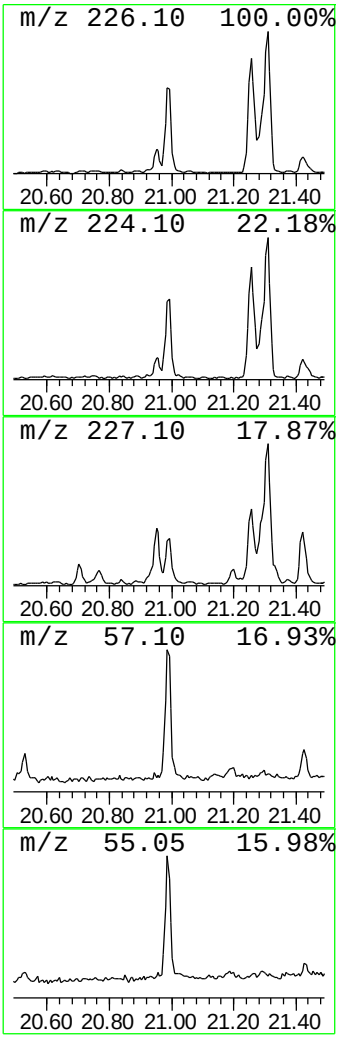
Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.67 ng/ul	2896110	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	70
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	49
4	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	47
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	40





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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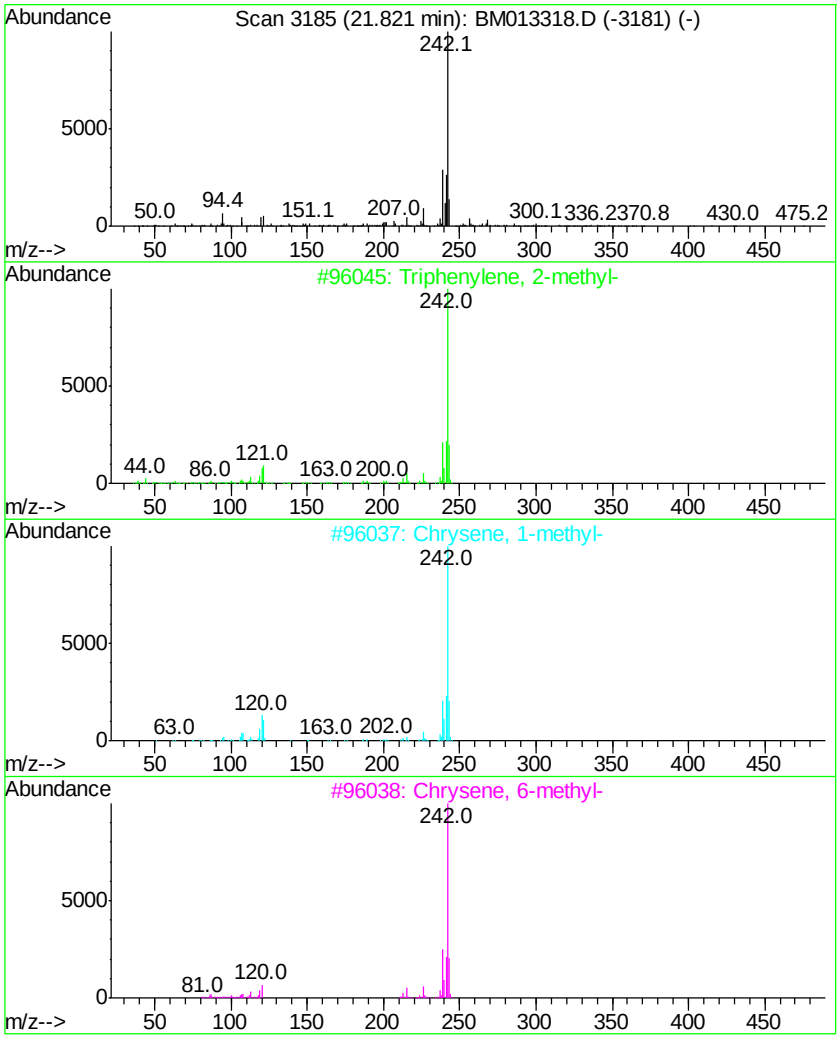
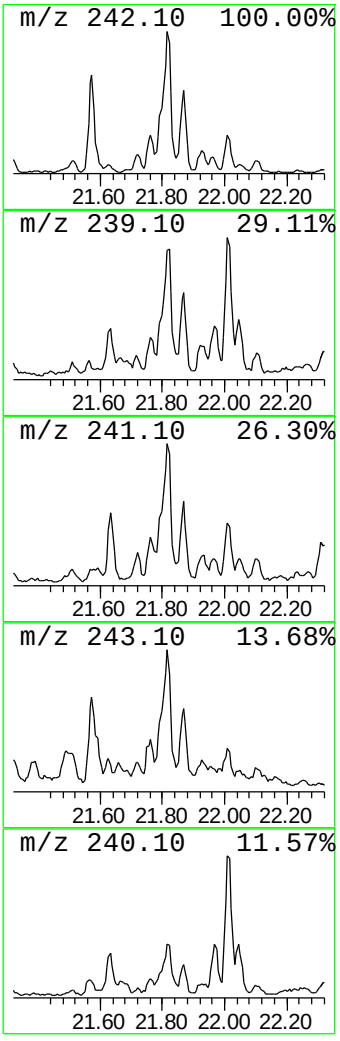
Peak Number 13 Triphenylene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.11 ng/ul	1307620	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	94
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	93
4	2-Methylchrysene	242	C19H14	003351-32-4	81
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	81





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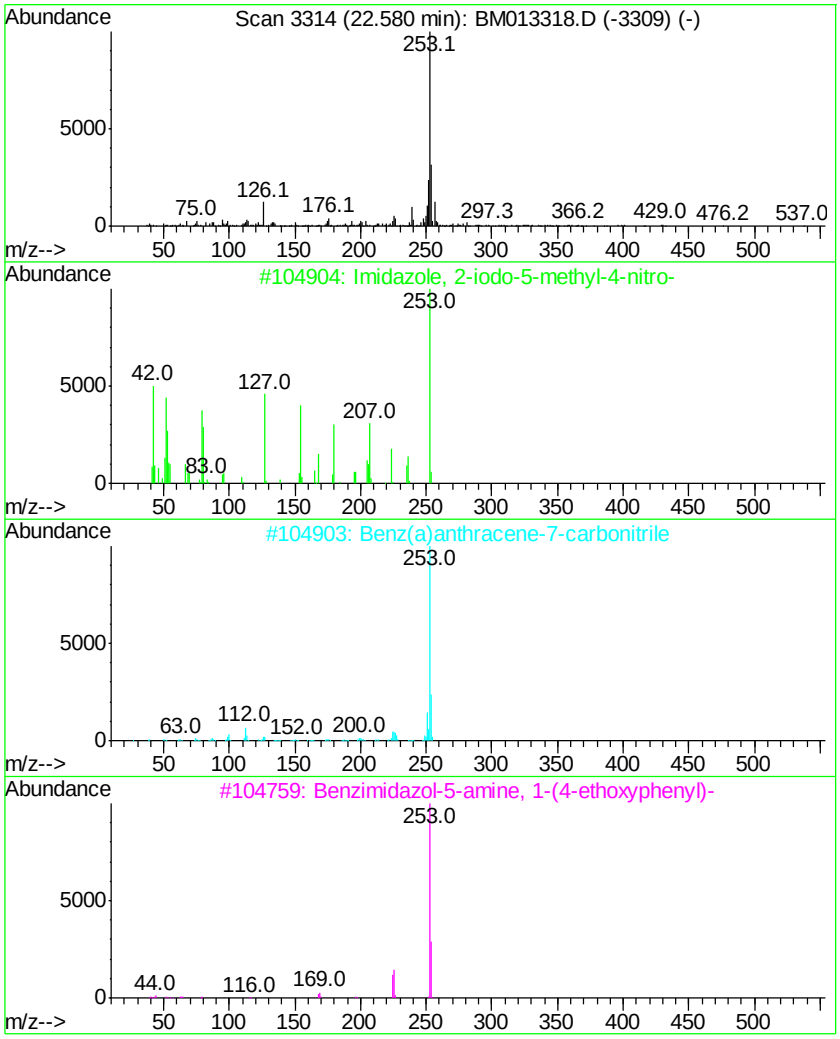
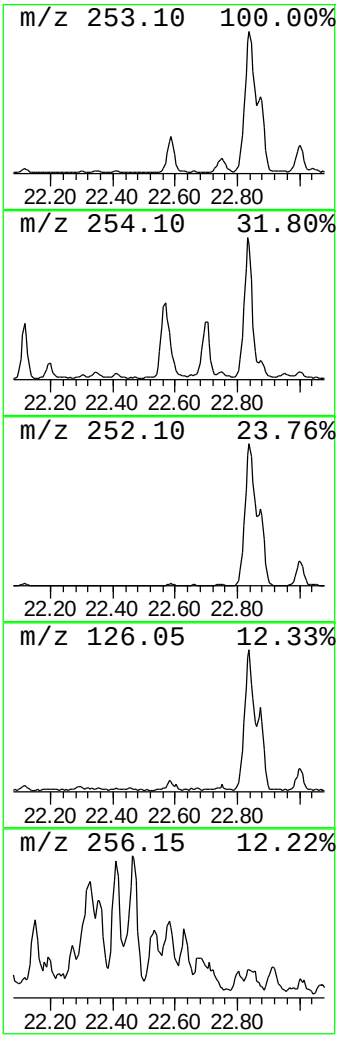
Peak Number 15 Imidazole, 2-iodo-5-methyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	9.87 ng/ul	1491950	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	50
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	49
3	Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	37
4	6-(2-Formylhydrazino)-N,N'-bis(i...	253	C10H19N7O	084305-82-8	37
5	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	28





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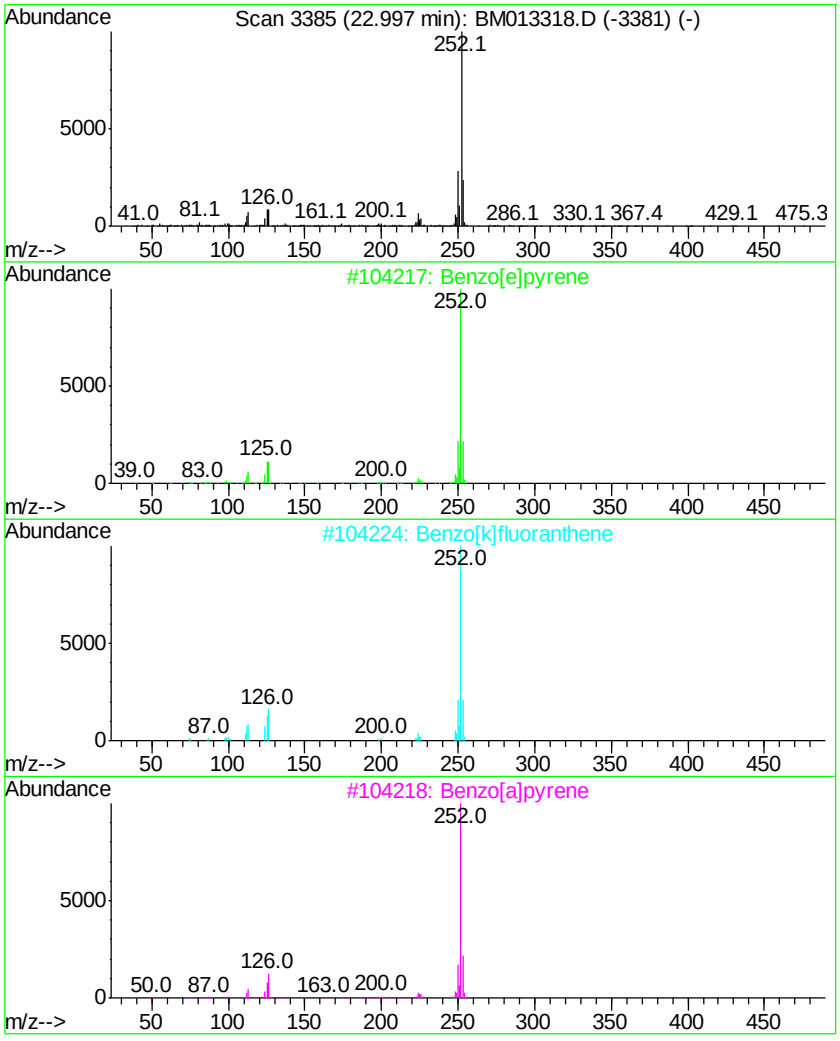
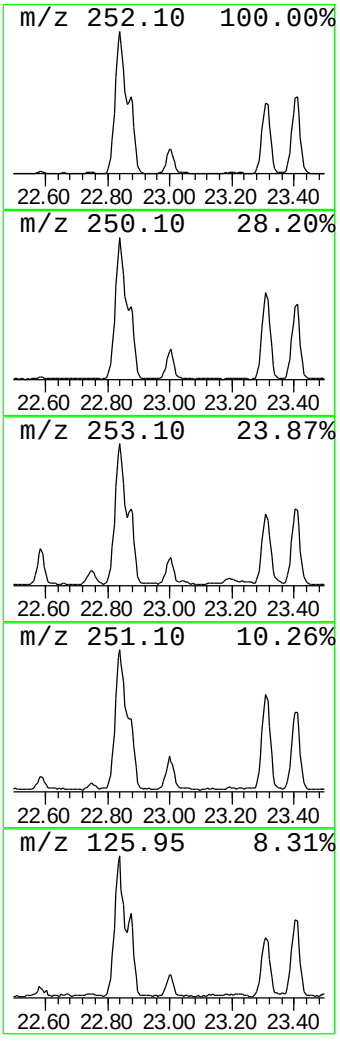
Peak Number 16 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	12.02 ng/ul	1817710	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	90





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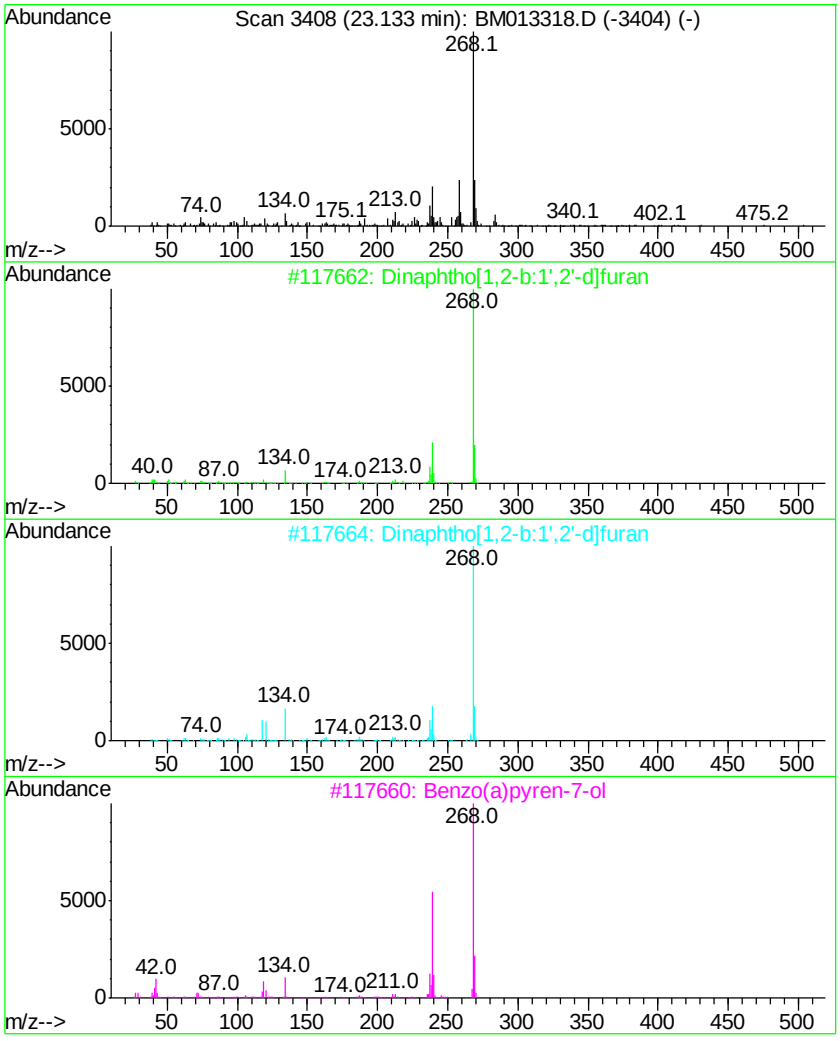
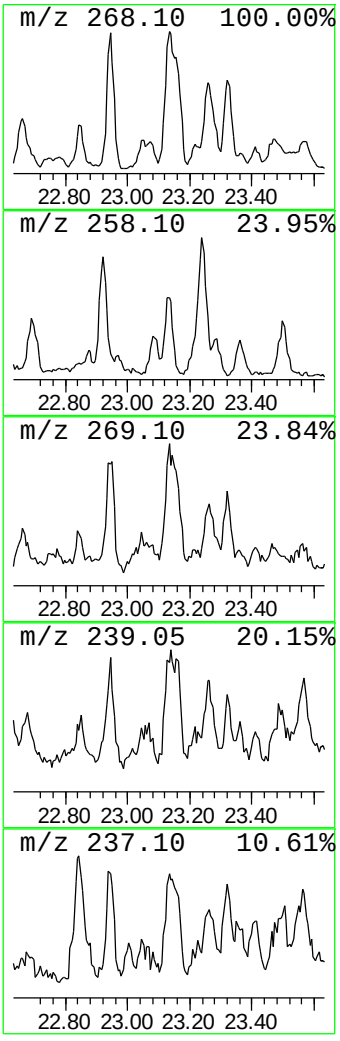
Peak Number 17 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	5.62 ng/ul	848864	Perylene-d12	23.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	68
3	Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	59
4	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	59
5	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
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1(2H)-Acenaphthyl...	16.06	3.4	ng/ul	669200	4	17.07	3934620	20.0
n-Hexadecanoic acid	17.99	5.2	ng/ul	1023680	4	17.07	3934620	20.0
4H-Cyclopenta[def...	18.15	2.1	ng/ul	410729	4	17.07	3934620	20.0
9,10-Dimethylanth...	18.87	2.1	ng/ul	410251	4	17.07	3934620	20.0
Cyclopenta(def)ph...	19.02	6.5	ng/ul	1275980	4	17.07	3934620	20.0
11H-Benzo[b]fluorene	19.84	2.9	ng/ul	1821980	5	21.27	12411100	20.0
Pyrene, 1-methyl-	20.16	3.0	ng/ul	1837730	5	21.27	12411100	20.0
11H-Benzo[a]fluor...	20.75	2.6	ng/ul	1597480	5	21.27	12411100	20.0
Benzo[b]naphtho[2...	20.92	3.0	ng/ul	1891390	5	21.27	12411100	20.0
Triphenylene	20.95	2.0	ng/ul	1268950	5	21.27	12411100	20.0
Cyclopenta[cd]pyrene	20.99	4.7	ng/ul	2896110	5	21.27	12411100	20.0
Triphenylene, 2-m...	21.82	2.1	ng/ul	1307620	5	21.27	12411100	20.0
Imidazole, 2-iodo...	22.58	9.9	ng/ul	1491950	6	23.50	3023430	20.0
Benzo[e]pyrene	23.00	12.0	ng/ul	1817710	6	23.50	3023430	20.0
Dinaphtho[1,2-b:1...	23.13	5.6	ng/ul	848864	6	23.50	3023430	20.0