LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096188.D
Acq On : 24 Jun 2017 13:59
Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.540	7	9	31	rVB	455487	829410	47.71%	3.774%
2	4.416	494	498	516	rBV	66344	200233	11.52%	0.911%
3	5.145	618	622	655	rBV	542672	1396856	80.34%	6.355%
4	6.845	907	911	921	rBV	639954	1198291	68.92%	5.452%
5	6.922	921	924	940	rVB	941854	1738589	100.00%	7.910%
6	7.263	977	982	991	rBV	272923	391694	22.53%	1.782%
7	7.498	1017	1022	1040	rVB	788474	1102119	63.39%	5.014%
8	8.186	1134	1139	1154	rBV	569037	864681	49.73%	3.934%
9	9.292	1323	1327	1342	rBV	349161	548973	31.58%	2.498%
10	10.469	1522	1527	1535	rBV	37408	55480	3.19%	0.252%
11	10.616	1548	1552	1558	rBV	28520	37222	2.14%	0.169%
12	11.074	1625	1630	1648	rVB	1194929	1434270	82.50%	6.526%
13	11.598	1715	1719	1723	rBV3	39647	58531	3.37%	0.266%
14	11.639	1723	1726	1734	rVB	19784	28077	1.61%	0.128%
15	11.774	1745	1749	1760	rBV	148480	225874	12.99%	1.028%
16	12.115	1802	1807	1812	rBV2	393091	494539	28.44%	2.250%
17	12.163	1812	1815	1823	rVB3	64352	98877	5.69%	0.450%
18	12.492	1862	1871	1875	rVV2	16737	34855	2.00%	0.159%
19	12.551	1875	1881	1892	rVB2	16696	30802	1.77%	0.140%
20	12.974	1945	1953	1956	rBV3	34682	54938	3.16%	0.250%
21	13.015	1956	1960	1965	rVV2	48183	65254	3.75%	0.297%
22	13.098	1969	1974	1976	rBV2	26678	35891	2.06%	0.163%
23	13.292	2003	2007	2010	rBV2	15324	22567	1.30%	0.103%
24	13.415	2024	2028	2038	rBV	438596	666562	38.34%	3.033%
25	13.745	2080	2084	2085	rBV	32809	33598	1.93%	0.153%
26	13.915	2110	2113	2116	rVV3	23926	29815	1.71%	0.136%
27	13.957	2116	2120	2125	rVV3	26563	40409	2.32%	0.184%
28	14.033	2129	2133	2139	rVB7	11551	22241	1.28%	0.101%
29	14.139	2147	2151	2155	rBV4	17683	23666	1.36%	0.108%
30	14.251	2165	2170	2174	rBV4	18916	30035	1.73%	0.137%
31	14.345	2183	2186	2191	rVB	27582	35421	2.04%	0.161%
32	14.474	2202	2208	2210	rBV2	30350	38897	2.24%	0.177%
33	14.509	2210	2214	2217	rVV	326980	388107	22.32%	1.766%
34	14.551	2217	2221	2230	rVB	480928	641695	36.91%	2.920%

LSC Area Percent Report

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Acq On : 24 Jun 2017 13:59
Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.639	2233	2236	2245	rVB	66578	93862	5.40%	0.427%
36	14.745	2248	2254	2257	rBV2	25423	39253	2.26%	0.179%
37	14.921	2280	2284	2288	rBV5	13599	24216	1.39%	0.110%
38	14.968	2288	2292	2297	rVV4	15155	32619	1.88%	0.148%
39	15.051	2303	2306	2312	rBV	46473	63738	3.67%	0.290%
40	15.162	2321	2325	2327	rBV2	20718	27869	1.60%	0.127%
41	15.321	2348	2352	2356	rVV	207093	241746	13.90%	1.100%
42	15.362	2356	2359	2365	rVV	212856	270205	15.54%	1.229%
43	15.439	2369	2372	2374	rVV	45259	50929	2.93%	0.232%
44	15.474	2374	2378	2382	rVV2	190599	284077	16.34%	1.292%
45	15.515	2382	2385	2388	rVV	139642	201880	11.61%	0.918%
46	15.545	2388	2390	2398	rVB	72959	84094	4.84%	0.383%
47	15.680	2410	2413	2417	rBV4	19026	25557	1.47%	0.116%
48	15.774	2425	2429	2439	rVB3	101803	173346	9.97%	0.789%
49	15.851	2439	2442	2444	rVV2	44979	53076	3.05%	0.241%
50	15.874	2444	2446	2451	rVB	37499	41126	2.37%	0.187%
51	15.992	2461	2466	2470	rVB2	48399	75960	4.37%	0.346%
52	16.039	2470	2474	2478	rBV	62905	70183	4.04%	0.319%
53	16.074	2478	2480	2484	rVB	31507	35237	2.03%	0.160%
54	16.139	2486	2491	2495	rBV	166634	213341	12.27%	0.971%
55	16.180	2495	2498	2502	rVV2	79627	122398	7.04%	0.557%
56	16.215	2502	2504	2507	rVB	39210	37757	2.17%	0.172%
57	16.256	2507	2511	2518	rVB2	73174	125113	7.20%	0.569%
58	16.345	2518	2526	2531	rBV	342640	431538	24.82%	1.963%
59	16.386	2531	2533	2538	rVB2	49236	60523	3.48%	0.275%
60	16.445	2539	2543	2546	rBV2	48643	57487	3.31%	0.262%
61	16.474	2546	2548	2552	rVB3	23096	26890	1.55%	0.122%
62	16.539	2555	2559	2564	rVB5	20899	39122	2.25%	0.178%
63	16.603	2564	2570	2572	rBV5	39557	62631	3.60%	0.285%
64	16.645	2573	2577	2583	rVB	601036	733477	42.19%	3.337%
65	16.727	2588	2591	2596	rBV2	30522	46220	2.66%	0.210%
66	16.774	2596	2599	2604	rVB	44099	54843	3.15%	0.250%
67	16.839	2607	2610	2613	rBV3	23234	28301	1.63%	0.129%
68	16.898	2615	2620	2628	rVB	796308	955914	54.98%	4.349%
69	16.974	2628	2633	2640	rBV3	75110	149258	8.59%	0.679%
70	17.092	2648	2653	2655	rBV3	54823	97818	5.63%	0.445%
71	17.121	2655	2658	2663	rVB2	110850	137545	7.91%	0.626%

LSC Area Percent Report

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Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.209	2664	2673	2677	rBV	68076	111272	6.40%	0.506%
73	17.250	2677	2680	2686	rBV2	125165	191288	11.00%	0.870%
74	17.368	2695	2700	2703	rBV2	103734	118947	6.84%	0.541%
75	17.409	2703	2707	2713	rVB	81454	105880	6.09%	0.482%
76	17.621	2740	2743	2745	rBV3	17882	25186	1.45%	0.115%
77	17.668	2748	2751	2753	rBV2	27471	29837	1.72%	0.136%
78	17.703	2754	2757	2760	rVB2	35595	35205	2.02%	0.160%
79	17.762	2764	2767	2769	rBV4	23720	25215	1.45%	0.115%
80	17.821	2774	2777	2783	rVB3	54448	84228	4.84%	0.383%
81	17.927	2791	2795	2797	rBV2	48543	61858	3.56%	0.281%
82	17.956	2797	2800	2803	rVV2	59474	75027	4.32%	0.341%
83	18.097	2822	2824	2829	rVB	46068	47954	2.76%	0.218%
84	18.156	2830	2834	2839	rBV4	84197	124415	7.16%	0.566%
85	18.244	2844	2849	2853	rVV2	460187	728327	41.89%	3.314%
86	18.286	2853	2856	2863	rVV	240019	348165	20.03%	1.584%
87	18.380	2867	2872	2875	rBV3	47347	68392	3.93%	0.311%
88	18.756	2931	2936	2940	rBV	106039	149080	8.57%	0.678%
89	18.797	2940	2943	2947	rVB	80671	90570	5.21%	0.412%
90	18.844	2947	2951	2952	rBV	33739	38143	2.19%	0.174%
91	18.915	2960	2963	2965	rBV2	31032	35657	2.05%	0.162%
92	19.209	3011	3013	3017	rVB4	25499	22742	1.31%	0.103%
93	19.286	3022	3026	3031	rVV2	146090	182861	10.52%	0.832%
94	19.527	3063	3067	3070	rBV	151551	207386	11.93%	0.944%
95	19.639	3083	3086	3089	rBV	26138	30882	1.78%	0.141%
96	19.815	3112	3116	3121	rBV	137550	164169	9.44%	0.747%
97	19.874	3123	3126	3131	rBV	163381	187513	10.79%	0.853%
98	19.927	3131	3135	3140	rBV	279164	334929	19.26%	1.524%
99	21.097	3331	3334	3341	rVB2	45412	77628	4.47%	0.353%
100	21.421	3386	3389	3400	rVB	53860	109055	6.27%	0.496%

Sum of corrected areas: 21979429

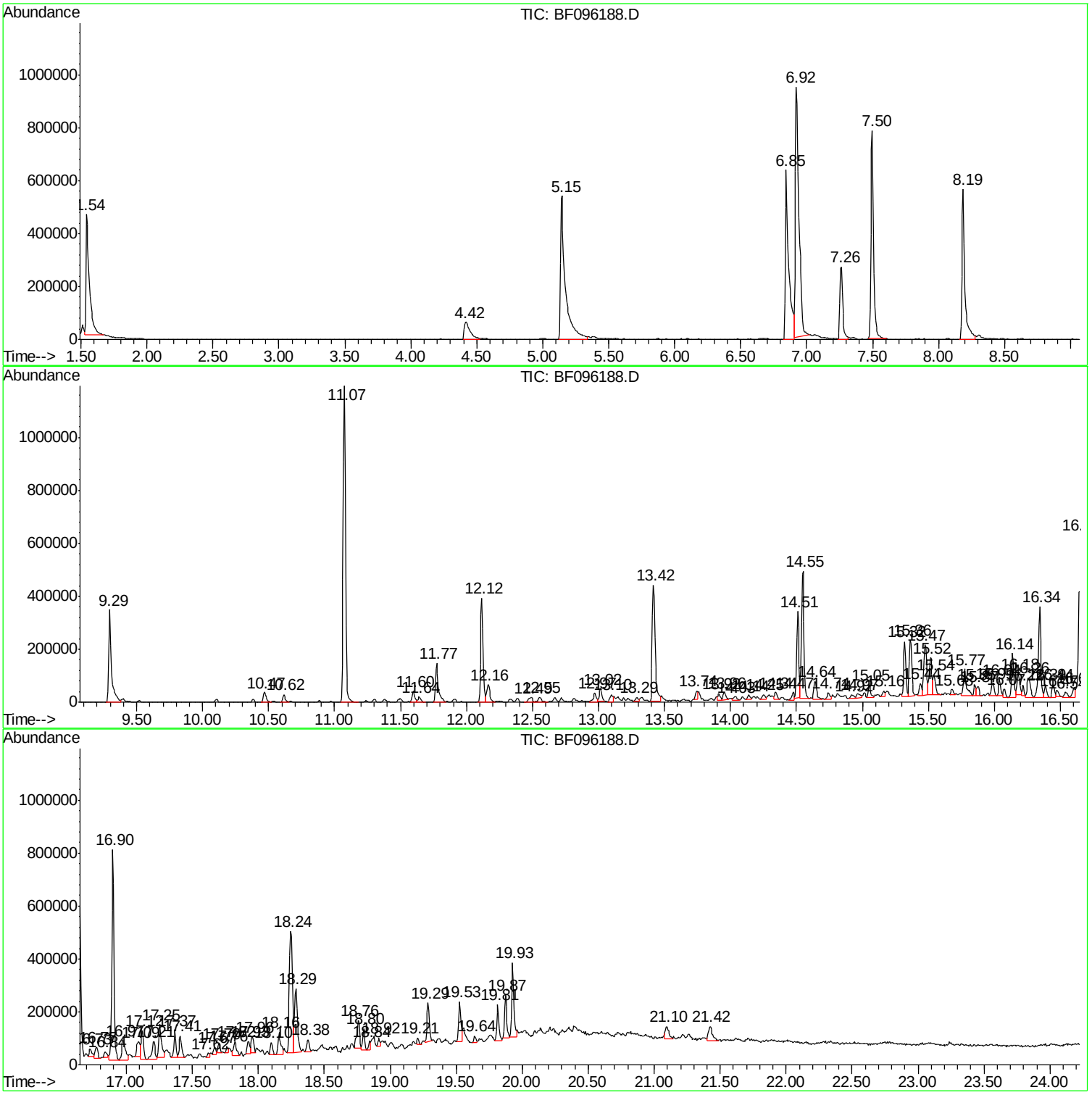
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096188.D
Acq On : 24 Jun 2017 13:59
Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
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Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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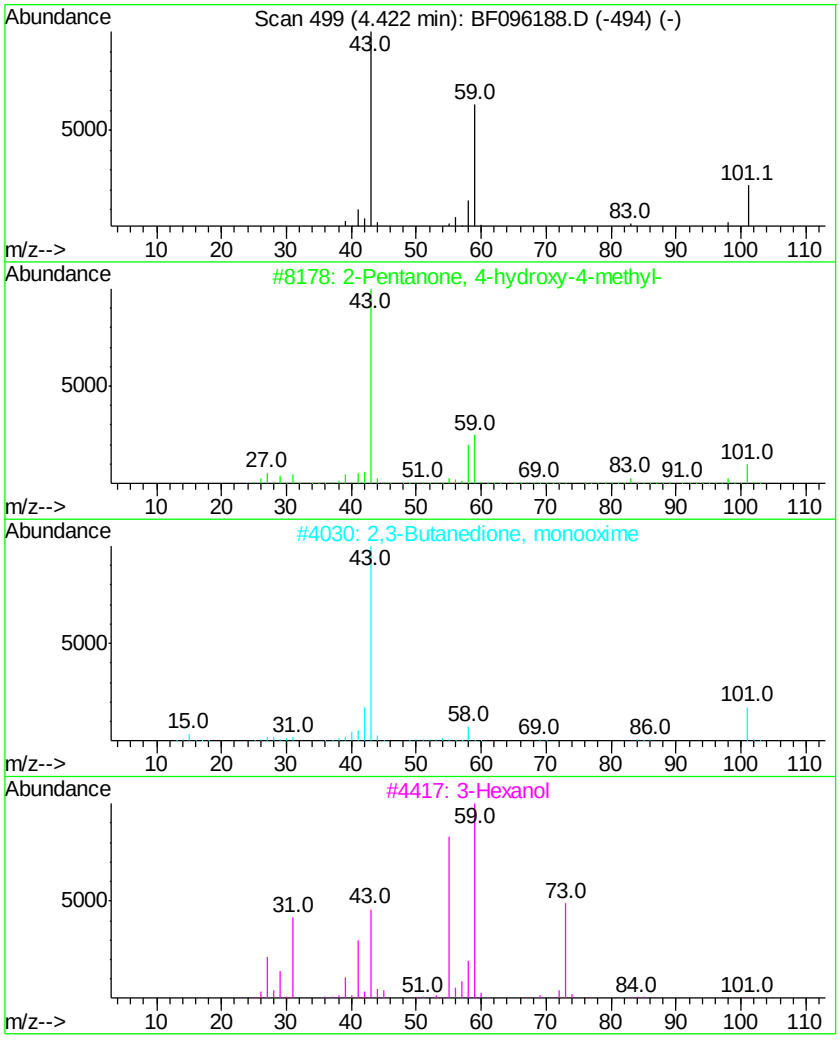
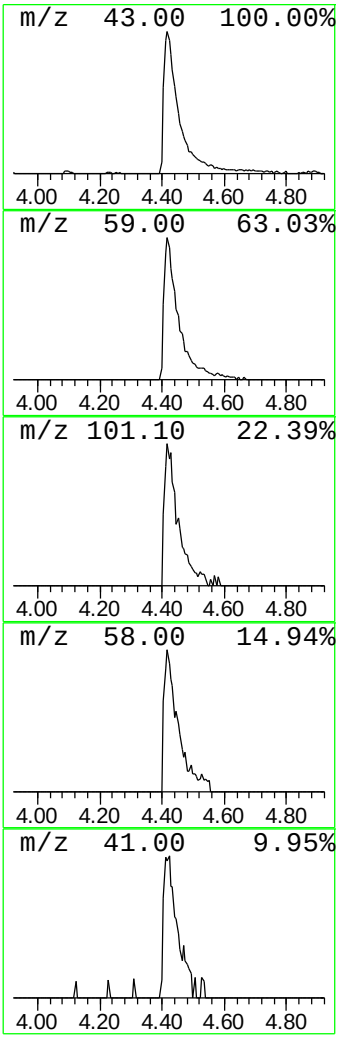
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	10.22 ng	200233	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096188.D
Acq On : 24 Jun 2017 13:59
Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

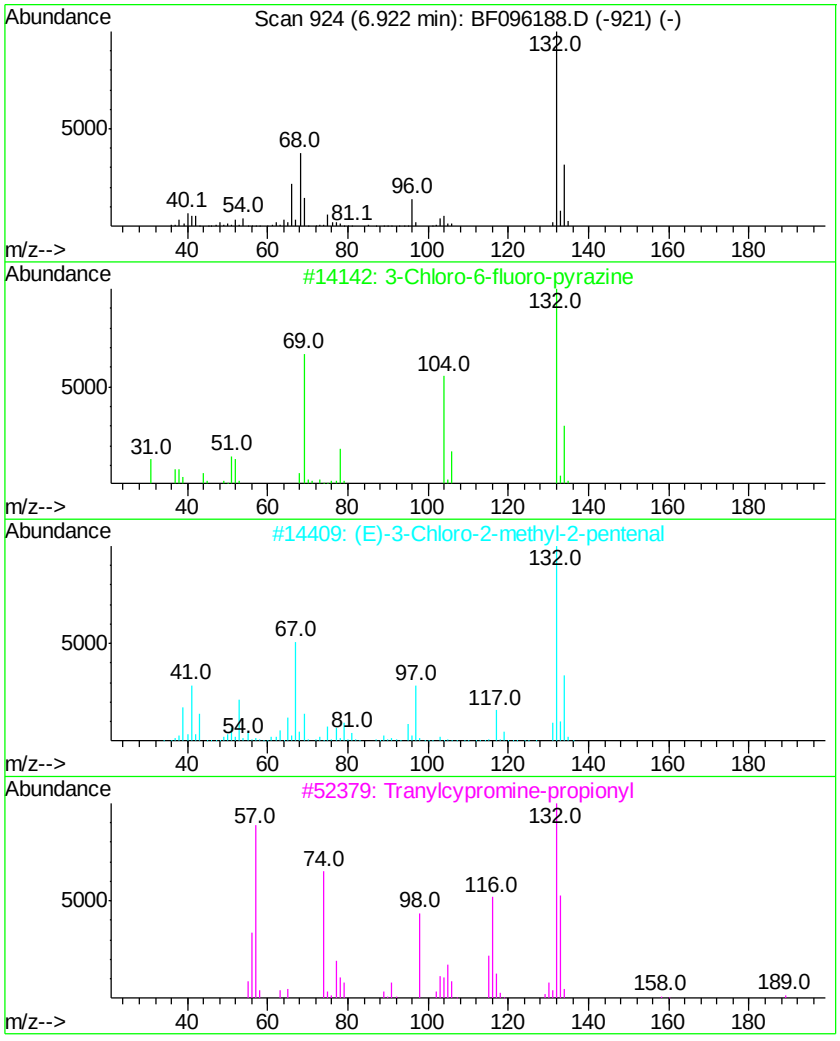
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

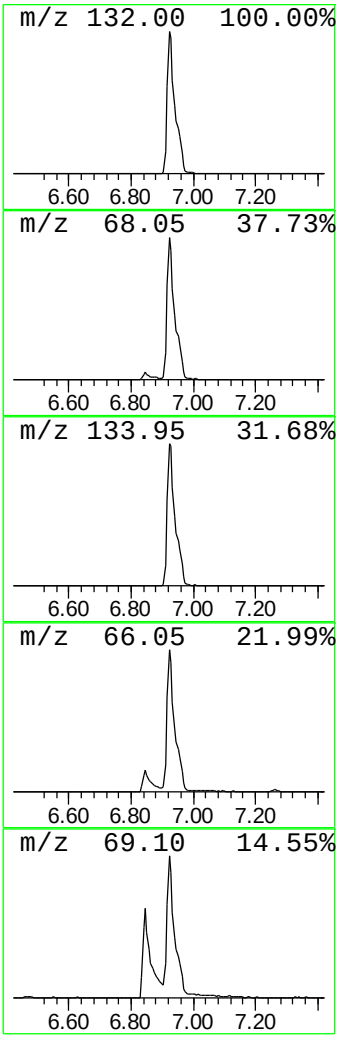
****

Peak Number 3 unknown6.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	88.77 ng	1738590	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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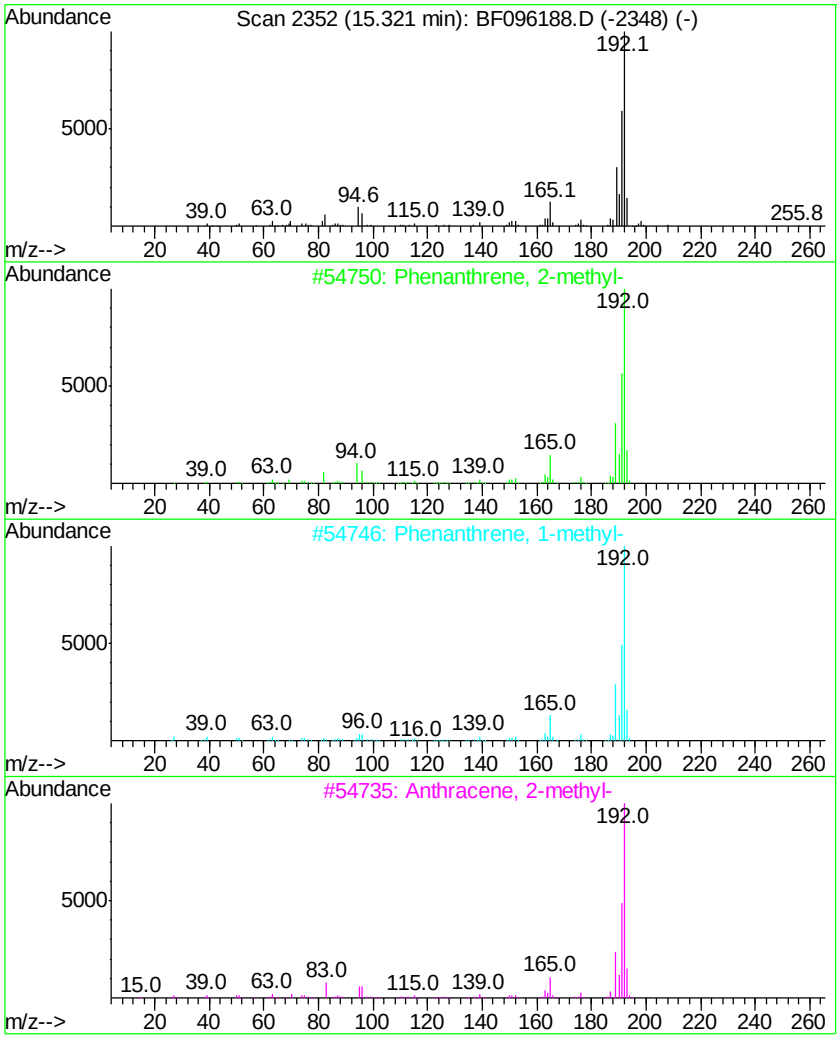
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

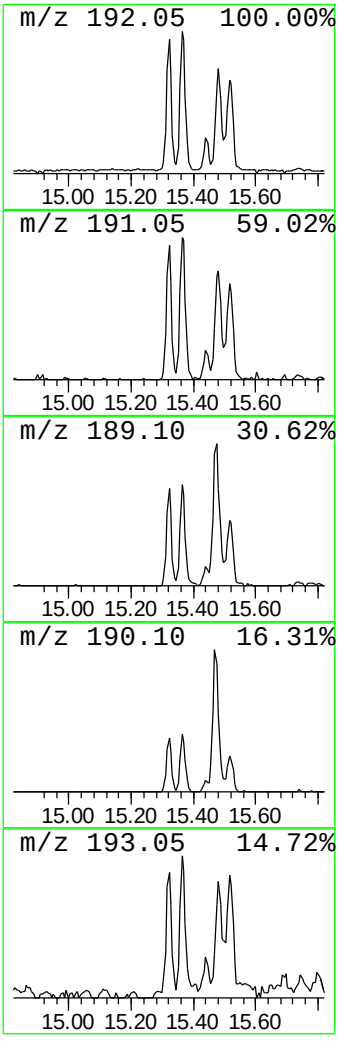
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	12.46 ng	241746	Phenanthrene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
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Acq On : 24 Jun 2017 13:59
Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

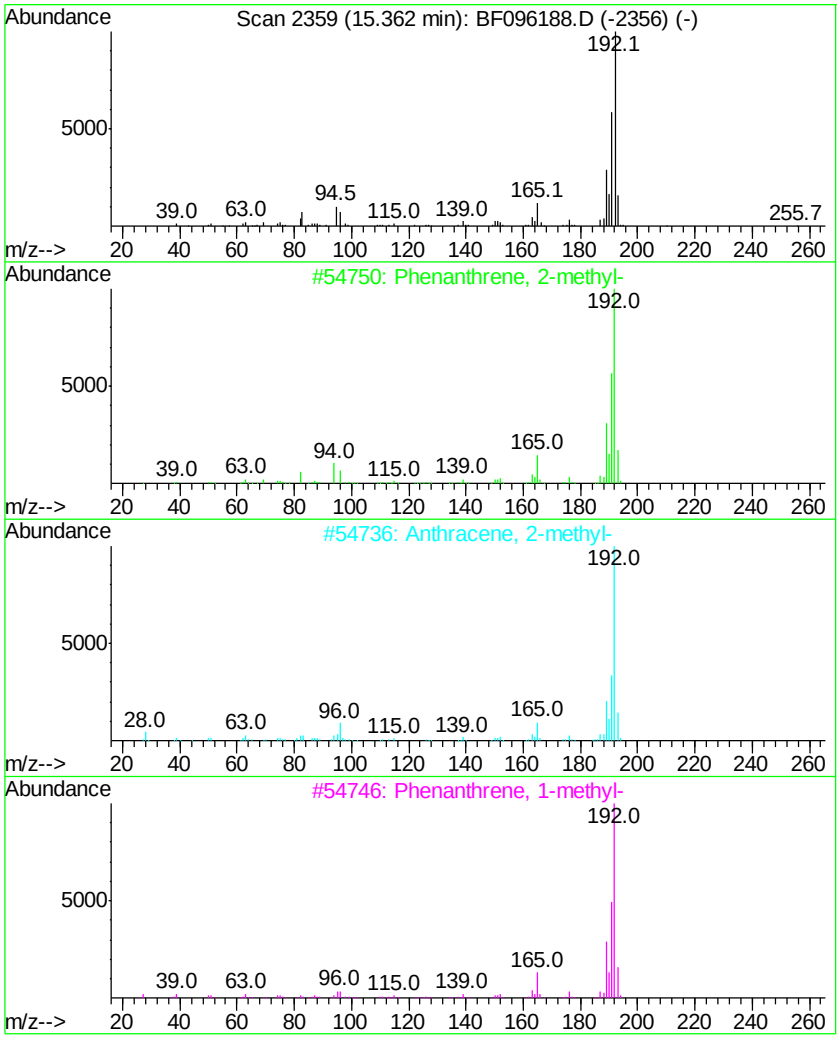
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

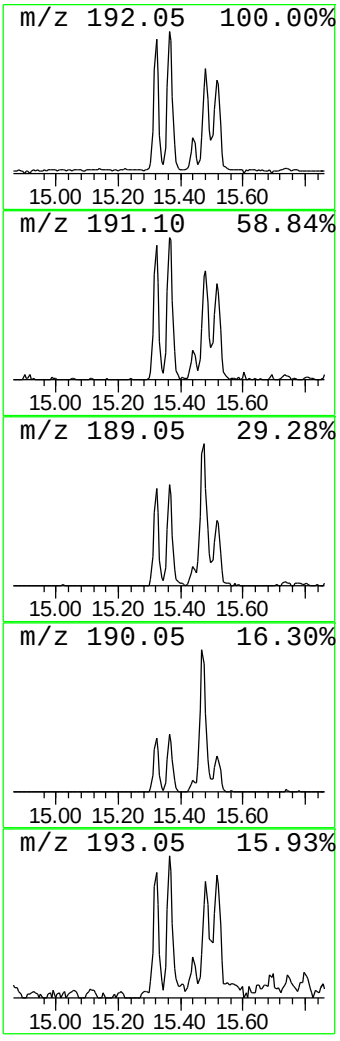
****

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	13.92 ng	270205	Phenanthrene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
Data File : BF096188.D
Acq On : 24 Jun 2017 13:59
Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

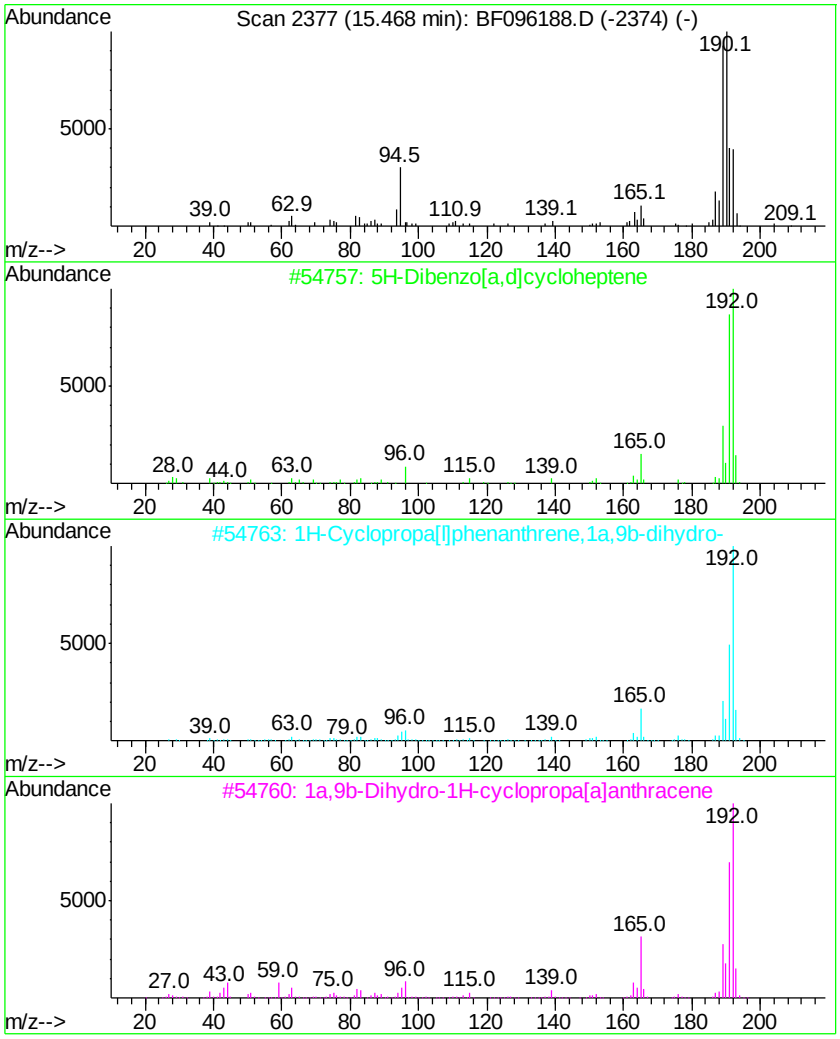
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

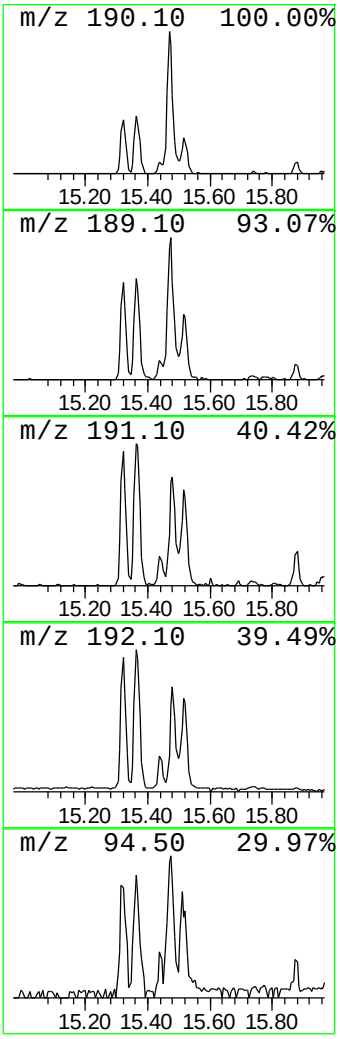
****

Peak Number 7 5H-Dibenzo[a,d]cycloheptene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	14.64 ng	284077	Phenanthrene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50





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Data File : BF096188.D
Acq On : 24 Jun 2017 13:59
Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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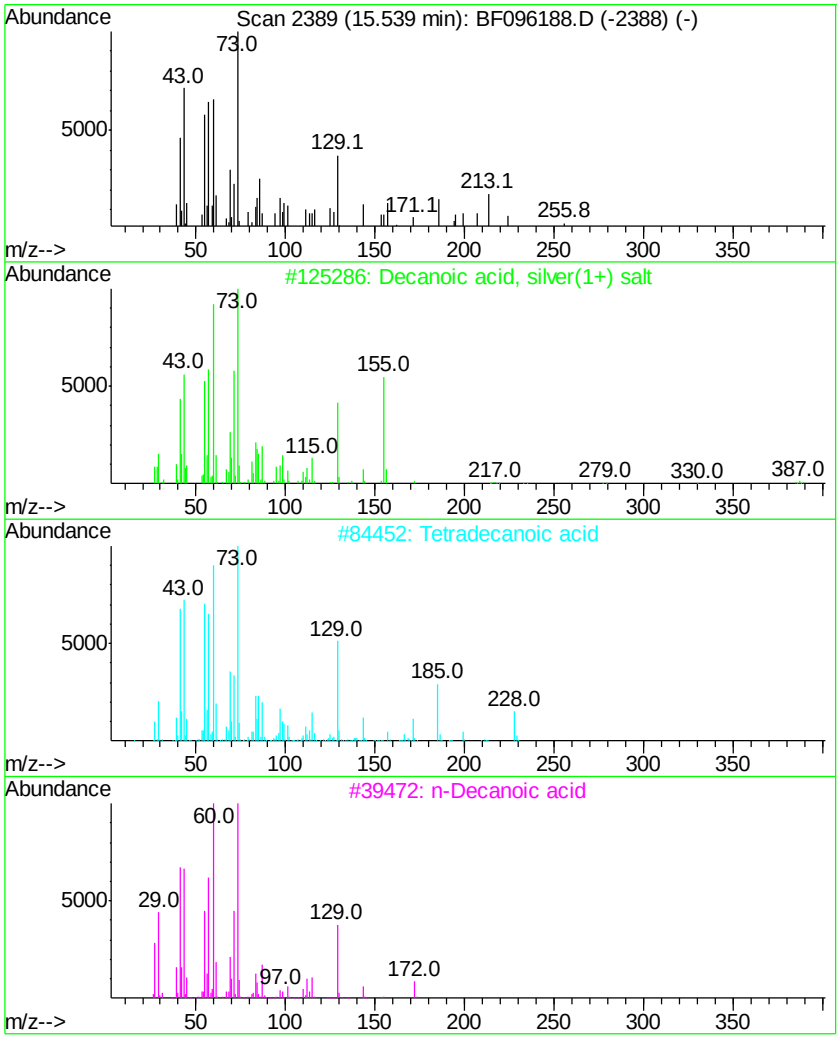
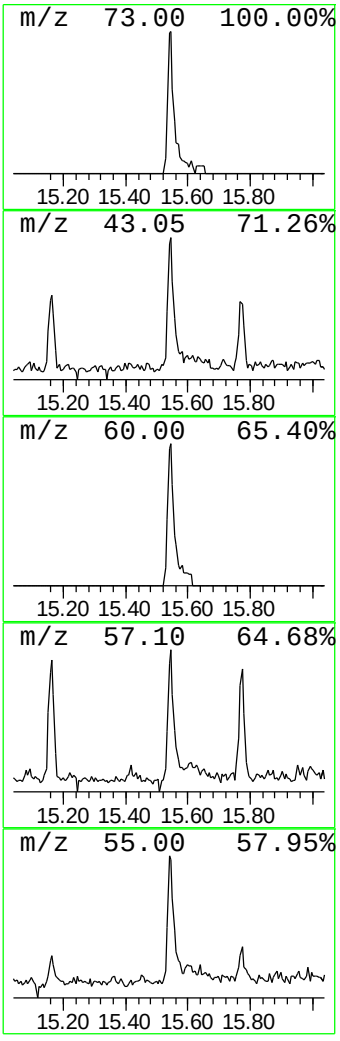
Peak Number 9 unknown15.54 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	4.33 ng	84094	Phenanthrene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
3	n-Decanoic acid	172	C10H20O2	000334-48-5	35
4	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	22
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	22





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Sample : I3851-06
Misc :
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Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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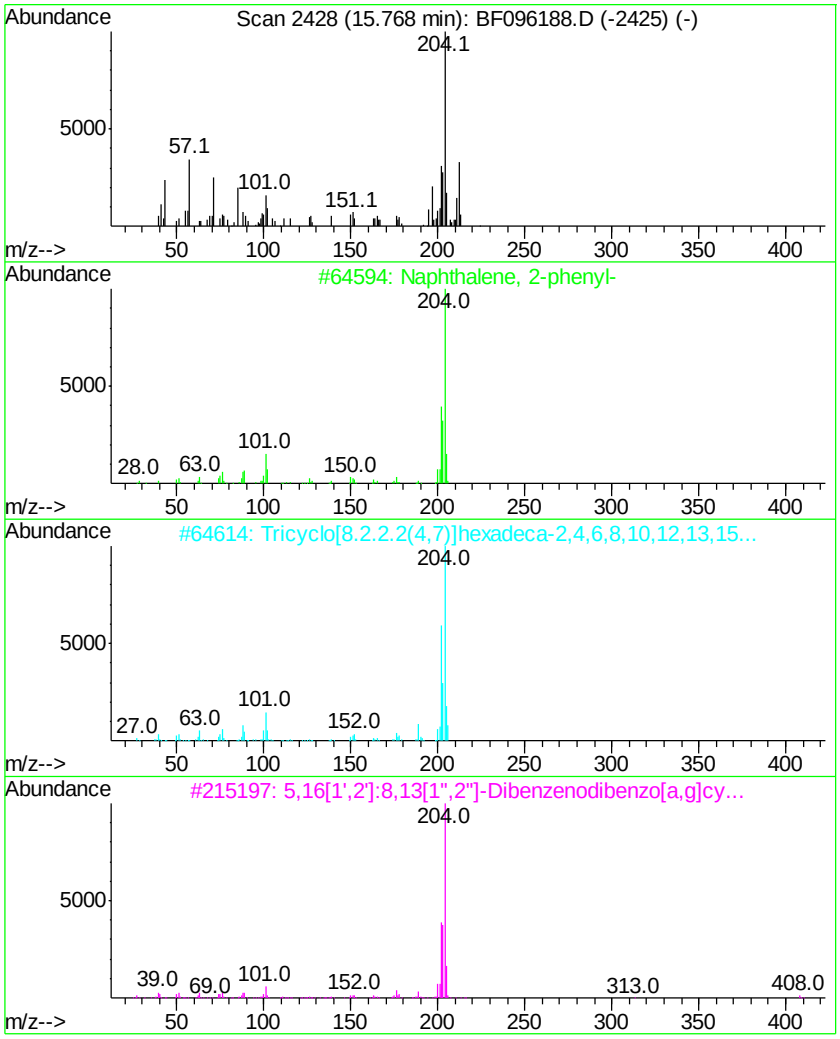
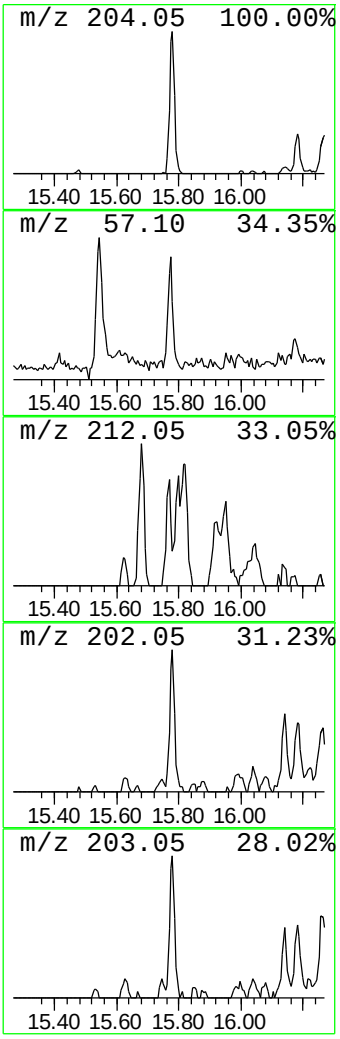
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	8.93 ng	173346	Phenanthrene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58





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Instrument : BNA_F
ClientSampleId : G-36-1.5-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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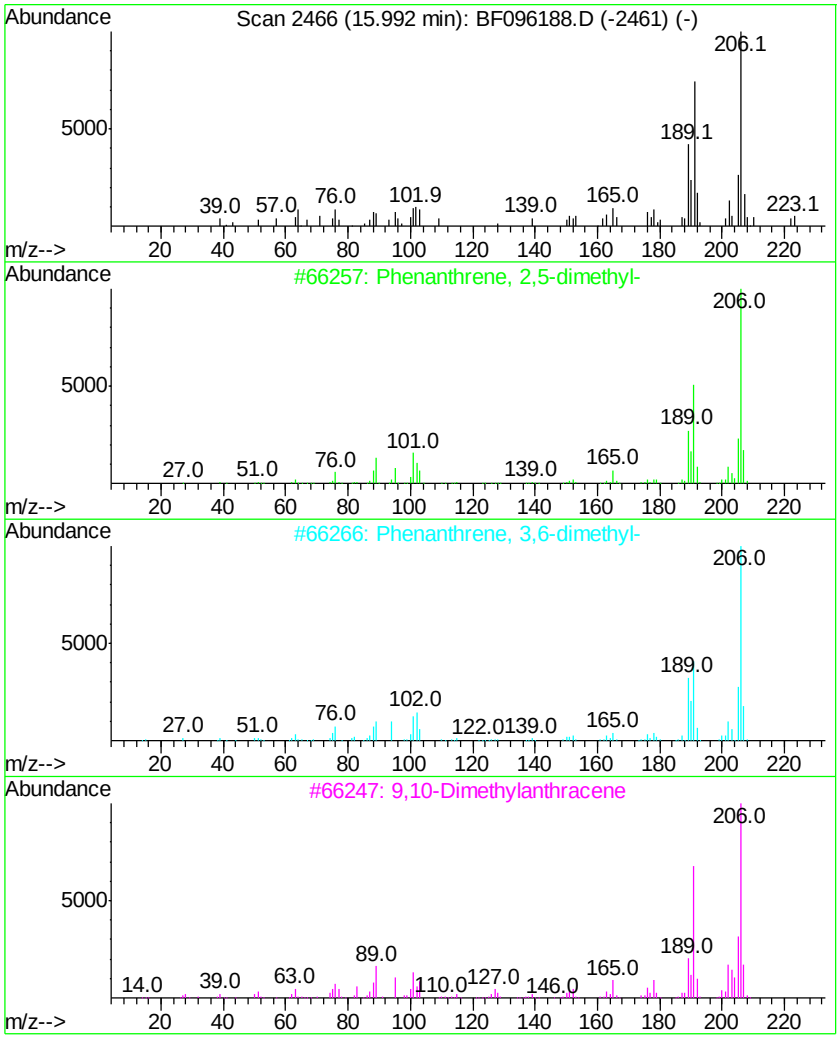
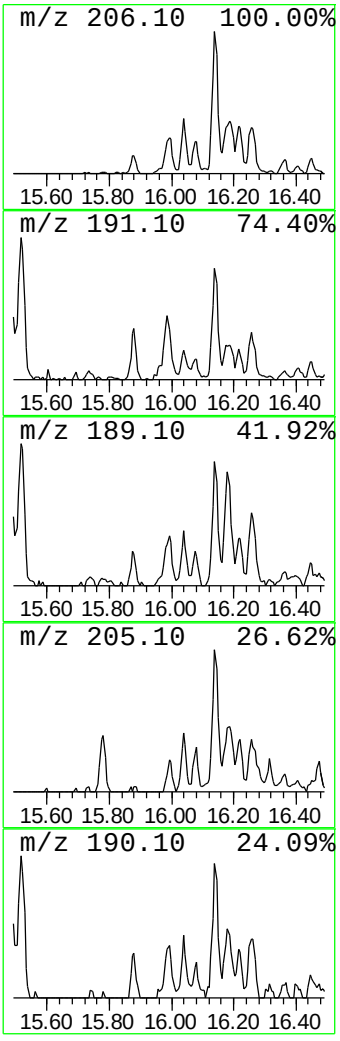
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.91 ng	75960	Phenanthrene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90





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Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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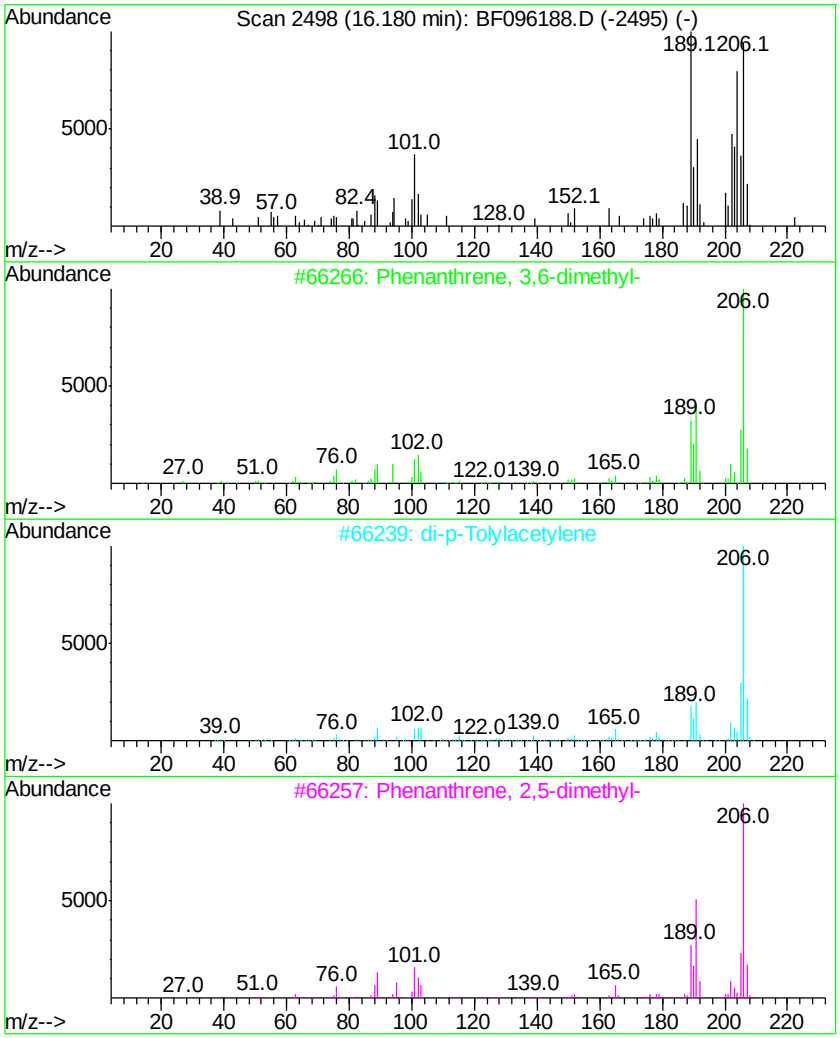
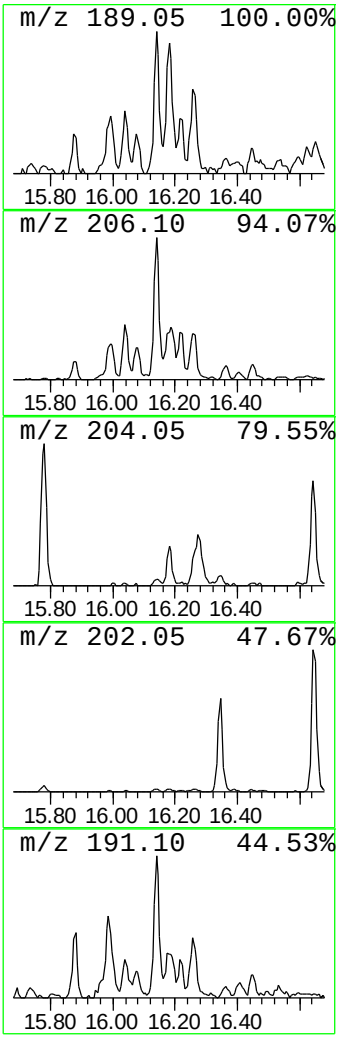
Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	6.31 ng	122398	Phenanthrene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	50
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	43
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	38
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	35
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	35





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Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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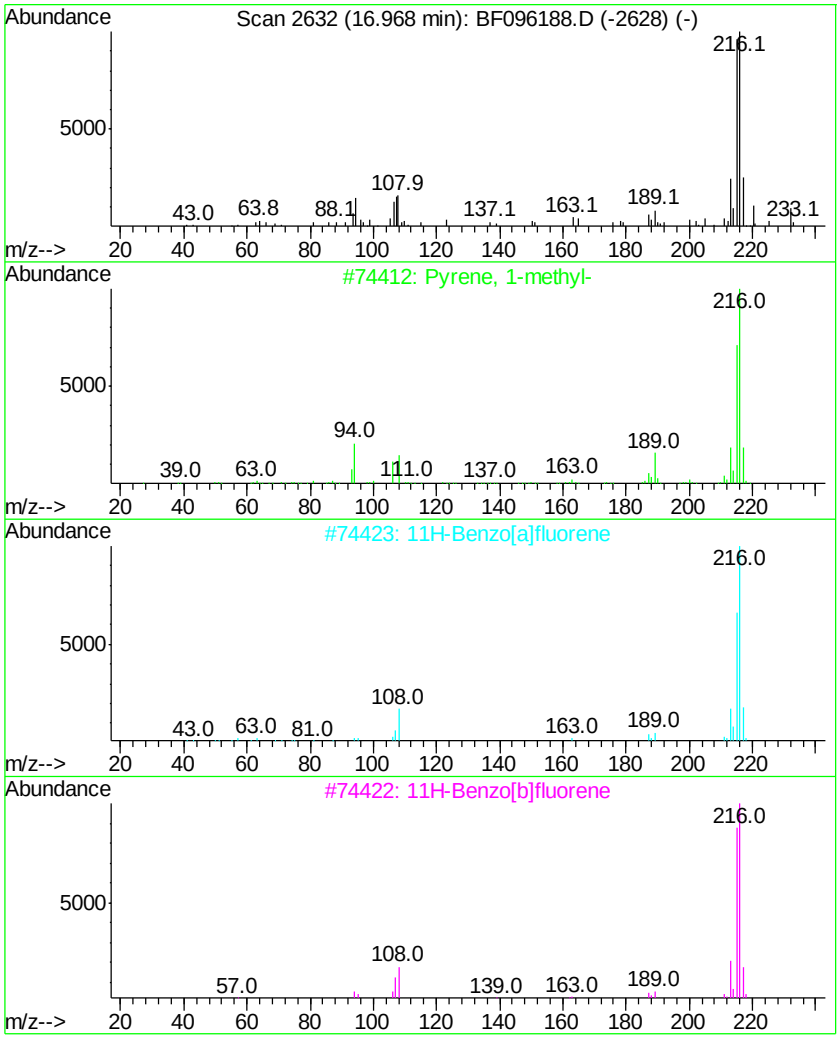
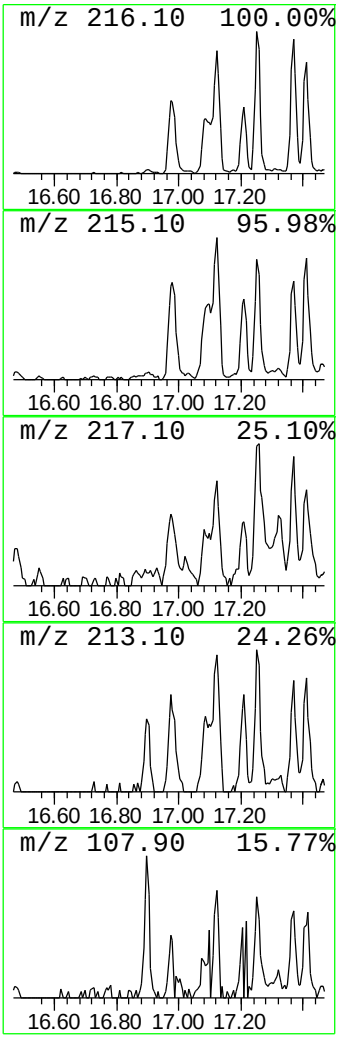
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	4.10 ng	149258	Chrysene-d12	18.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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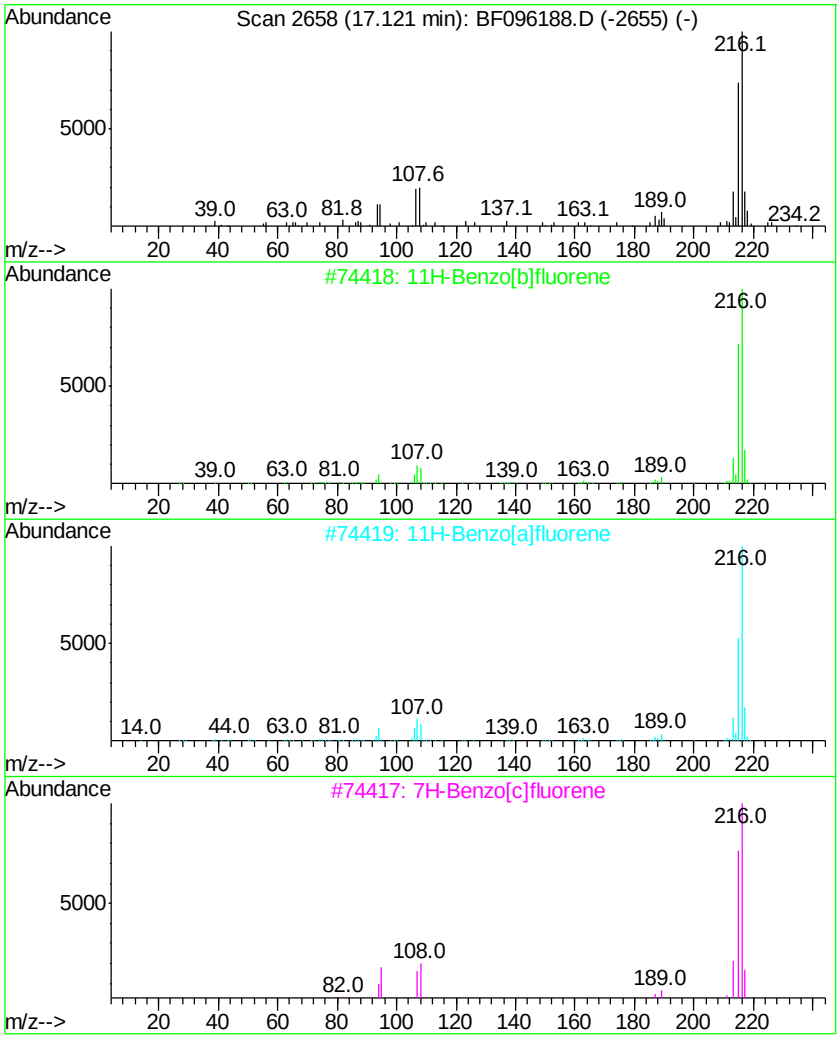
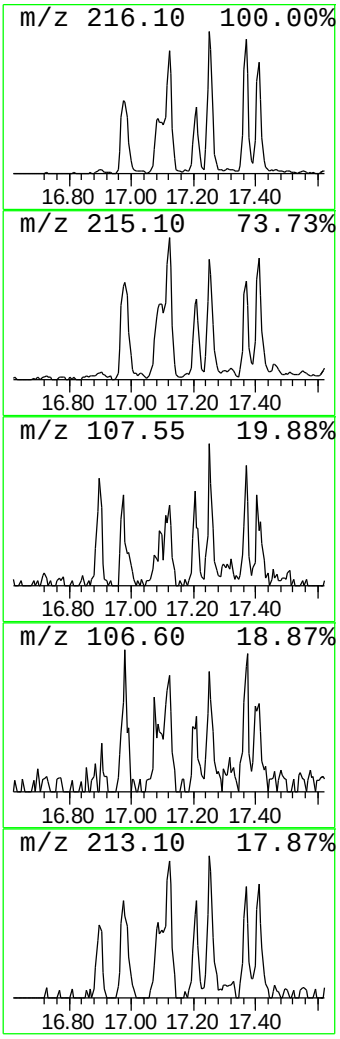
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	3.78 ng	137545	Chrysene-d12	18.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Operator : SJ/MA
Sample : I3851-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

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

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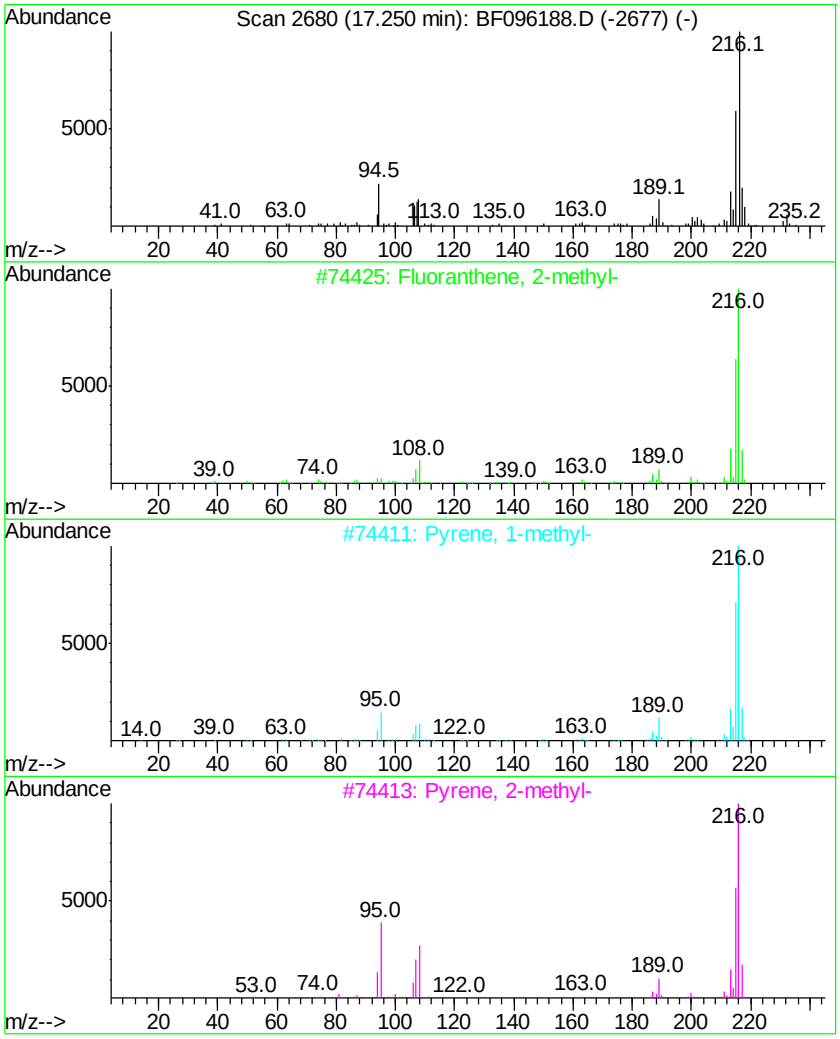
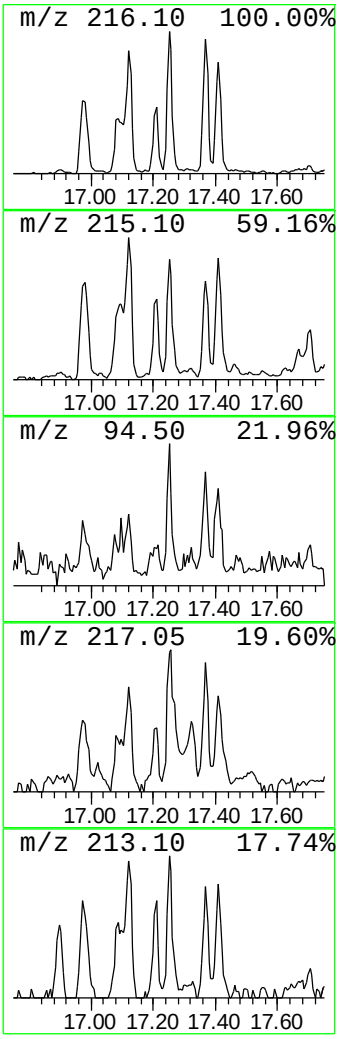
Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	5.25 ng	191288	Chrysene-d12	18.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-36-1.5-3

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TIC Library : C:\DATABASE\NIST11.L
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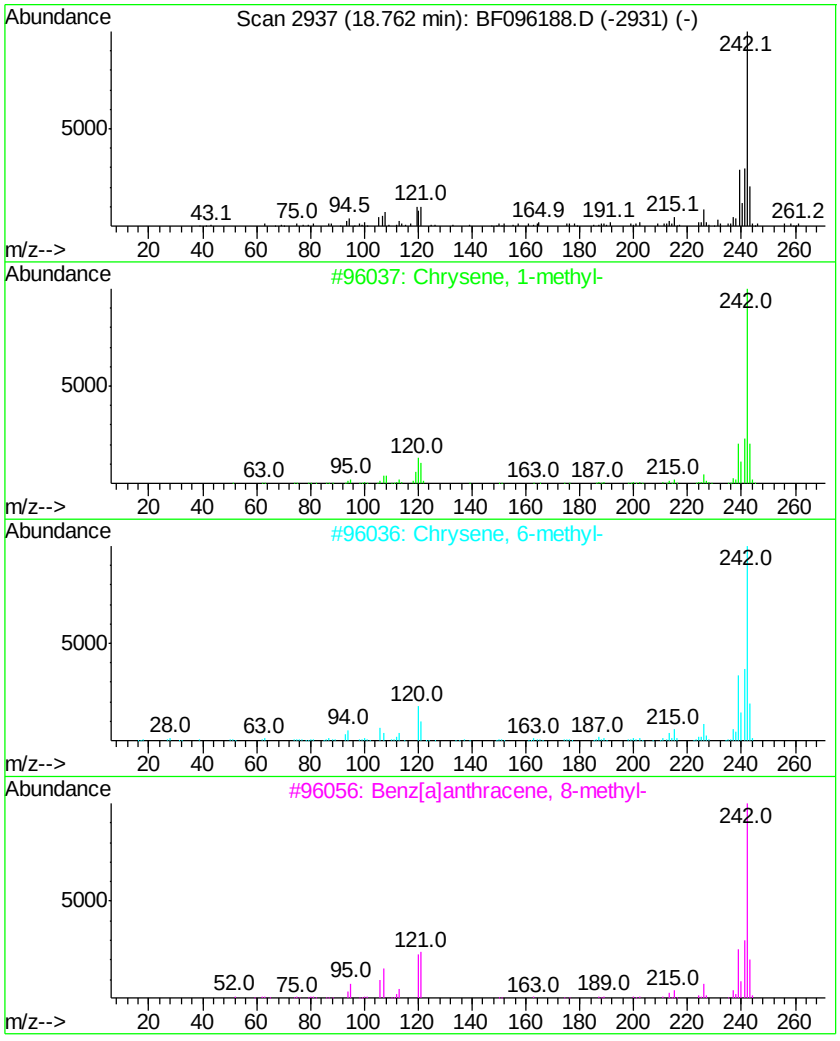
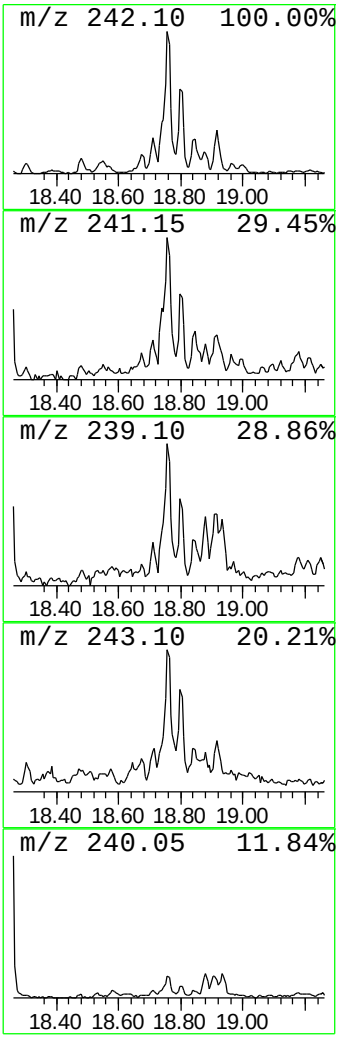
Peak Number 18 Chrysene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	4.09 ng	149080	Chrysene-d12	18.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	94
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	94
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	94
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	93
5	2-Methylchrysene	242	C19H14	003351-32-4	93





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Sample : I3851-06
Misc :
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Instrument : BNA_F
ClientSampleId : G-36-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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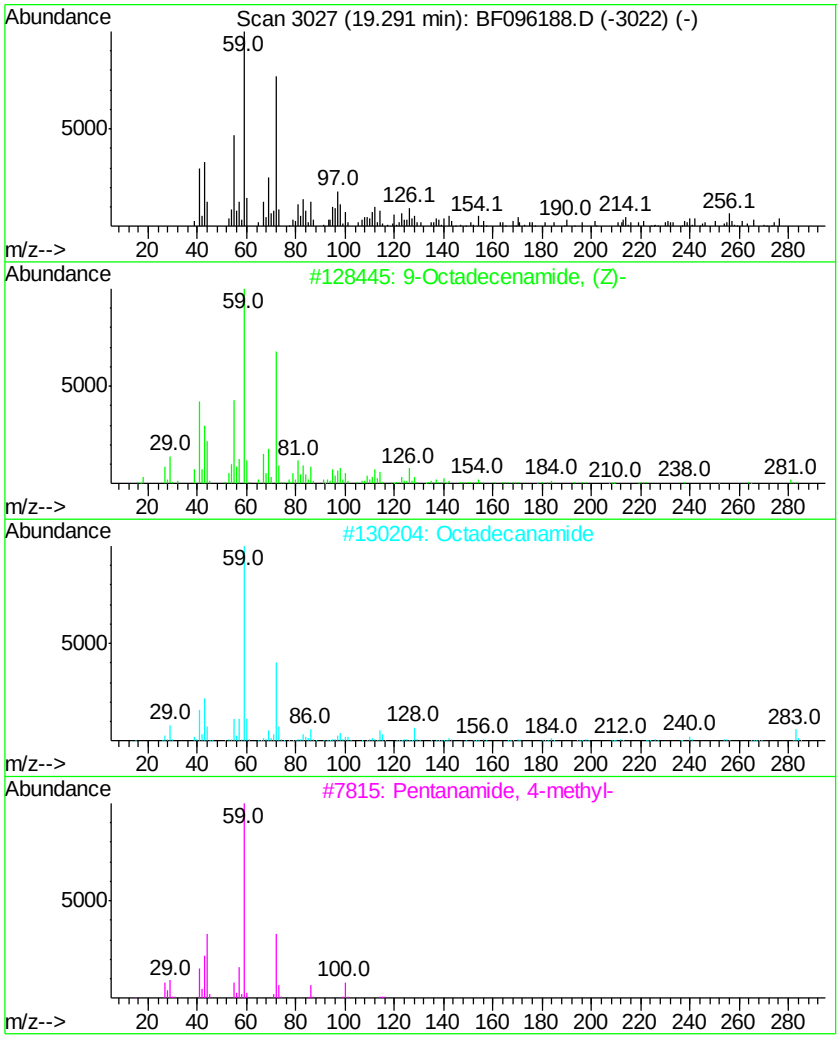
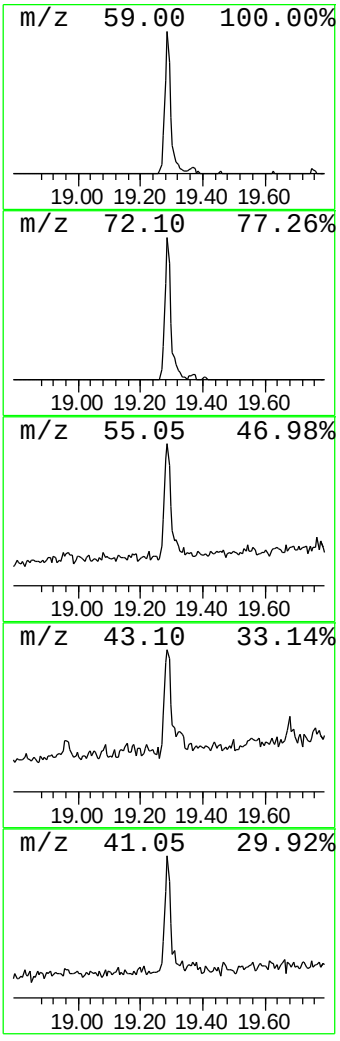
Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	10.92 ng	182861	Perylene-d12	19.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Octadecanamide	283	C18H37NO	000124-26-5	52
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	38
4	Hexadecanamide	255	C16H33NO	000629-54-9	38
5	Dodecanamide	199	C12H25NO	001120-16-7	38





Tentatively Identified Compound (LSC) summary

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Sample : I3851-06
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.42	10.2	ng	200233	1	7.26	391694	20.0
unknown6.92	6.92	88.8	ng	1738590	1	7.26	391694	20.0
Phenanthrene, 2-m...	15.32	12.5	ng	241746	4	14.51	388107	20.0
Anthracene, 9-met...	15.36	13.9	ng	270205	4	14.51	388107	20.0
5H-Dibenzo[a,d]cy...	15.47	14.6	ng	284077	4	14.51	388107	20.0
unknown15.54	15.54	4.3	ng	84094	4	14.51	388107	20.0
Naphthalene, 2-ph...	15.77	8.9	ng	173346	4	14.51	388107	20.0
Phenanthrene, 2,5...	15.99	3.9	ng	75960	4	14.51	388107	20.0
Phenanthrene, 3,6...	16.18	6.3	ng	122398	4	14.51	388107	20.0
Pyrene, 1-methyl-	16.97	4.1	ng	149258	5	18.25	728327	20.0
11H-Benzo[b]fluorene	17.12	3.8	ng	137545	5	18.25	728327	20.0
Fluoranthene, 2-m...	17.25	5.3	ng	191288	5	18.25	728327	20.0
Chrysene, 1-methyl-	18.76	4.1	ng	149080	5	18.25	728327	20.0
9-Octadecenamide,...	19.29	10.9	ng	182861	6	19.93	334929	20.0