LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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	1.563	11	13	44	rVB	332781	640729	79.38%	4.983%
2	4.481	506	509	525	rBV2	14543	40810	5.06%	0.317%
3	5.210	630	633	654	rBV	194465	566196	70.15%	4.403%
4	6.810	902	905	916	rBV	19606	43272	5.36%	0.337%
5	6.892	916	919	929	rBV	206462	487633	60.42%	3.792%
6	6.975	929	933	947	rVB	393508	807135	100.00%	6.277%
7	7.304	985	989	1005	rBV	237936	320966	39.77%	2.496%
8	7.545	1025	1030	1047	rBV	361257	525058	65.05%	4.083%
9	8.228	1143	1146	1167	rBV	144261	310523	38.47%	2.415%
10	9.339	1331	1335	1354	rBV	271980	409342	50.72%	3.183%
11	11.116	1633	1637	1653	rBV	534990	671285	83.17%	5.220%
12	11.822	1753	1757	1769	rBV	30216	44386	5.50%	0.345%
13	11.939	1773	1777	1785	rBV	45019	61198	7.58%	0.476%
14	12.163	1810	1815	1821	rBV2	295368	372774	46.18%	2.899%
15	13.016	1957	1960	1965	rBB	10197	12353	1.53%	0.096%
16	13.363	2012	2019	2025	rBB4	3796	8980	1.11%	0.070%
17	13.463	2033	2036	2050	rBV	167831	269316	33.37%	2.094%
18	13.786	2087	2091	2099	rBV	7649	13477	1.67%	0.105%
19	14.180	2155	2158	2163	rBV2	4710	8124	1.01%	0.063%
20	14.557	2218	2222	2226	rBV	273560	353845	43.84%	2.752%
21	14.592	2226	2228	2236	rVV	87542	121681	15.08%	0.946%
22	14.686	2240	2244	2255	rVB	50677	76164	9.44%	0.592%
23	15.027	2296	2302	2305	rBV3	4916	8565	1.06%	0.067%
24	15.368	2356	2360	2363	rBV	29239	31142	3.86%	0.242%
25	15.410	2363	2367	2375	rVB	40979	49406	6.12%	0.384%
26	15.486	2376	2380	2382	rBV	23509	27463	3.40%	0.214%
27	15.515	2382	2385	2390	rVV3	60391	94688	11.73%	0.736%
28	15.562	2390	2393	2400	rVB2	24375	34870	4.32%	0.271%
29	15.821	2433	2437	2442	rVB2	24724	32955	4.08%	0.256%
30	16.033	2469	2473	2477	rBB2	6407	8857	1.10%	0.069%
31	16.080	2477	2481	2484	rBV2	13197	15481	1.92%	0.120%
32	16.115	2484	2487	2491	rVB	8659	10018	1.24%	0.078%
33	16.180	2493	2498	2501	rBV	35064	42707	5.29%	0.332%
34	16.221	2501	2505	2509	rVV4	19543	34538	4.28%	0.269%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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	16.257	2509	2511	2514	rVV3	11709	11482	1.42%	0.089%
36	16.304	2514	2519	2527	rVB3	29008	42626	5.28%	0.331%
37	16.380	2527	2532	2538	rBV	685693	778641	96.47%	6.055%
38	16.427	2538	2540	2547	rVB5	11453	15493	1.92%	0.120%
39	16.486	2547	2550	2552	rBV	10982	14268	1.77%	0.111%
40	16.521	2552	2556	2561	rVB	35985	41246	5.11%	0.321%
41	16.580	2562	2566	2569	rBV	19406	23976	2.97%	0.186%
42	16.686	2579	2584	2589	rBV	633804	765603	94.85%	5.954%
43	16.780	2597	2600	2603	rVV	12861	12258	1.52%	0.095%
44	16.815	2603	2606	2609	rVB3	7918	9014	1.12%	0.070%
45	16.880	2614	2617	2621	rBV	29431	35051	4.34%	0.273%
46	16.933	2622	2626	2633	rVB	542363	609540	75.52%	4.740%
47	17.015	2633	2640	2646	rBV3	34386	67463	8.36%	0.525%
48	17.127	2652	2659	2661	rBV3	33727	51895	6.43%	0.404%
49	17.156	2661	2664	2669	rVB	86970	102588	12.71%	0.798%
50	17.245	2671	2679	2683	rBV2	68521	86493	10.72%	0.673%
51	17.292	2683	2687	2692	rBV2	56757	88569	10.97%	0.689%
52	17.404	2700	2706	2711	rBV3	26940	43293	5.36%	0.337%
53	17.445	2711	2713	2717	rVB2	18025	19437	2.41%	0.151%
54	17.598	2736	2739	2742	rBV5	7160	9825	1.22%	0.076%
55	17.674	2747	2752	2753	rBV4	6520	9040	1.12%	0.070%
56	17.698	2754	2756	2760	rVV2	12943	19702	2.44%	0.153%
57	17.733	2760	2762	2765	rVB2	13566	14346	1.78%	0.112%
58	17.803	2770	2774	2779	rBV6	13368	23123	2.86%	0.180%
59	17.856	2779	2783	2787	rVB	27994	35937	4.45%	0.279%
60	17.962	2797	2801	2803	rBV2	39569	43276	5.36%	0.337%
61	17.992	2803	2806	2809	rVV2	58211	58226	7.21%	0.453%
62	18.027	2809	2812	2815	rVV	37488	39367	4.88%	0.306%
63	18.062	2815	2818	2823	rVB	33588	37061	4.59%	0.288%
64	18.133	2827	2830	2836	rBV3	41804	52508	6.51%	0.408%
65	18.180	2836	2838	2839	rBV2	12965	8892	1.10%	0.069%
66	18.203	2839	2842	2849	rVB7	22777	41113	5.09%	0.320%
67	18.280	2849	2855	2859	rBV2	500676	802576	99.44%	6.241%
68	18.321	2859	2862	2873	rVB2	196633	309333	38.32%	2.406%
69	18.409	2873	2877	2881	rBV2	51348	62713	7.77%	0.488%
70	18.515	2892	2895	2898	rBV3	17668	21021	2.60%	0.163%
71	18.568	2901	2904	2909	rVV2	27305	43243	5.36%	0.336%

LSC Area Percent Report

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Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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72	18.615	2909	2912	2919	rVB3	29443	45382	5.62%	0.353%
73	18.674	2919	2922	2924	rBV4	7648	10190	1.26%	0.079%
74	18.745	2931	2934	2937	rBV3	15527	18690	2.32%	0.145%
75	18.792	2937	2942	2946	rVV	58101	83730	10.37%	0.651%
76	18.833	2946	2949	2953	rVB2	39152	44701	5.54%	0.348%
77	18.909	2953	2962	2965	rBV3	34601	71310	8.83%	0.555%
78	18.939	2965	2967	2970	rVV4	30384	34934	4.33%	0.272%
79	18.974	2970	2973	2979	rVV6	22966	42834	5.31%	0.333%
80	19.039	2982	2984	2988	rVB4	13705	16865	2.09%	0.131%
81	19.198	3006	3011	3012	rBV5	14349	23301	2.89%	0.181%
82	19.362	3037	3039	3041	rBV2	9801	8395	1.04%	0.065%
83	19.403	3043	3046	3049	rVV4	15094	24397	3.02%	0.190%
84	19.515	3062	3065	3067	rBV2	17734	17568	2.18%	0.137%
85	19.556	3067	3072	3075	rBV	263838	382772	47.42%	2.977%
86	19.668	3087	3091	3095	rVB2	58178	64685	8.01%	0.503%
87	19.715	3095	3099	3104	rBV8	13965	24847	3.08%	0.193%
88	19.845	3117	3121	3125	rBV	151541	169402	20.99%	1.317%
89	19.903	3127	3131	3136	rBV	223264	236811	29.34%	1.842%
90	19.956	3136	3140	3143	rBV	228470	260493	32.27%	2.026%
91	21.127	3335	3339	3344	rVB	83426	134717	16.69%	1.048%
92	21.462	3391	3396	3406	rBV	68425	136867	16.96%	1.064%

Sum of corrected areas: 12859066

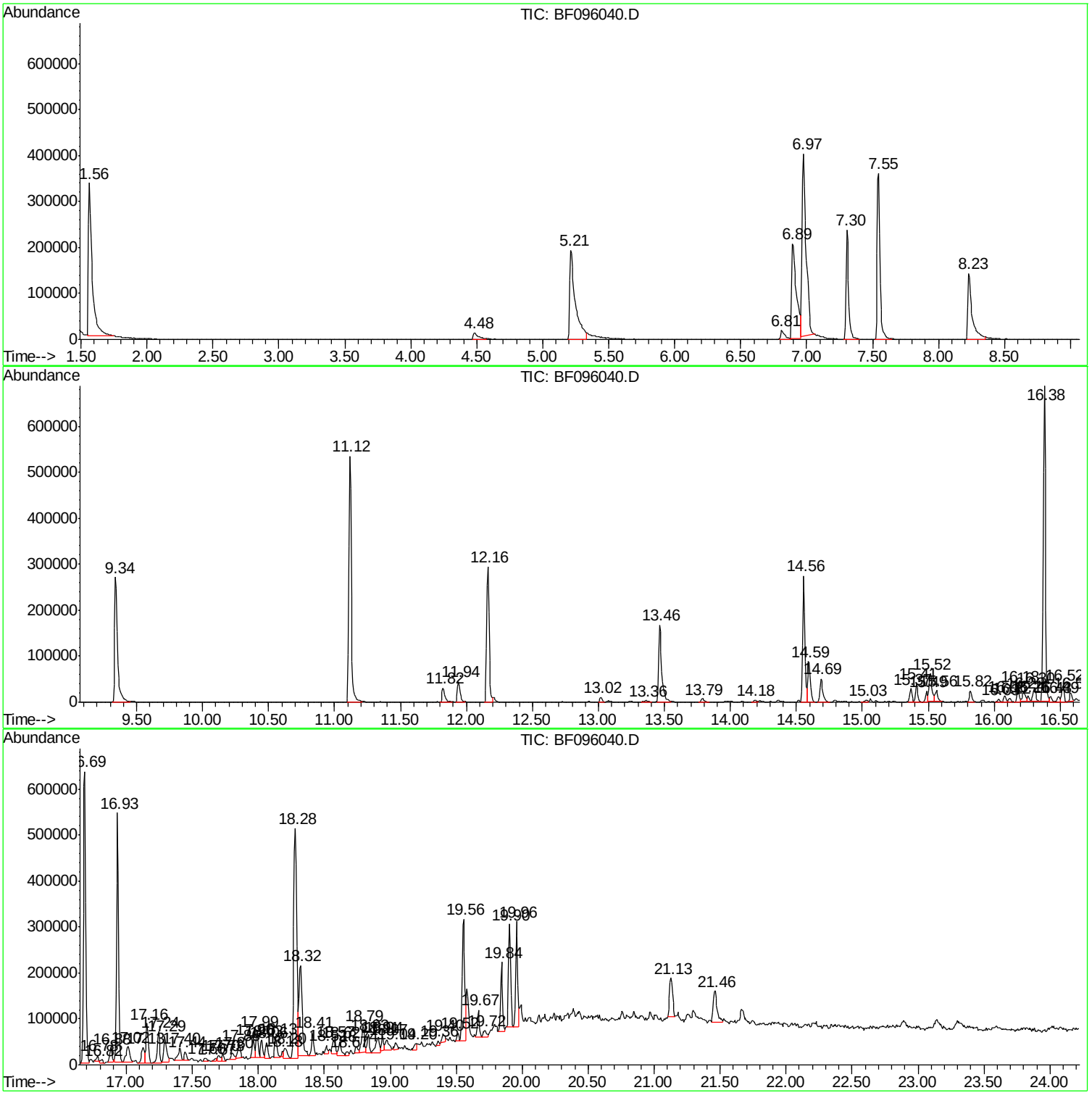
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
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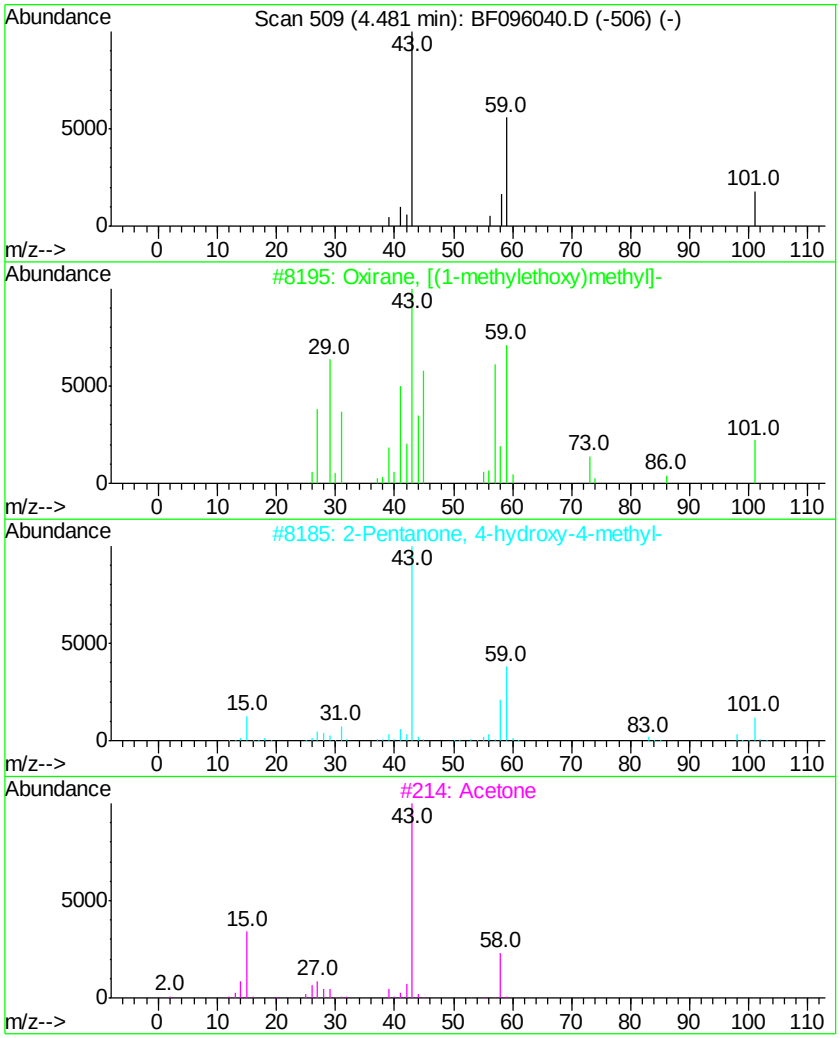
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

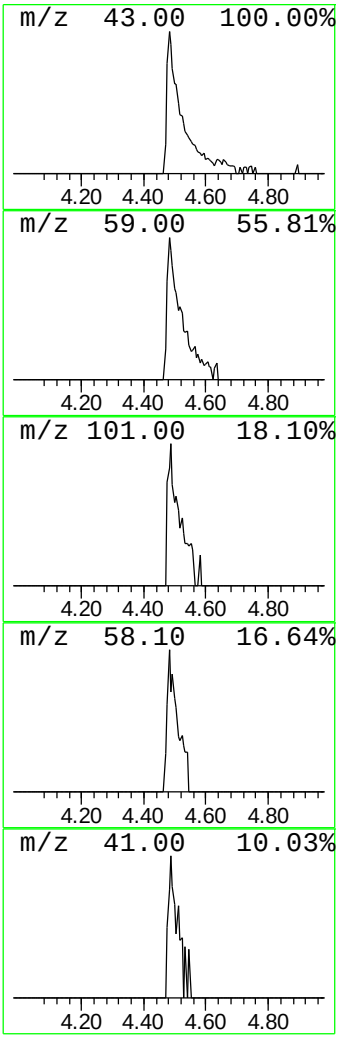
****

Peak Number 2 Oxirane, [(1-methylethoxy)m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	2.54 ng	40810	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	Acetone	58	C3H6O	000067-64-1	7
4	Diacetamide	101	C4H7NO2	000625-77-4	7
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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

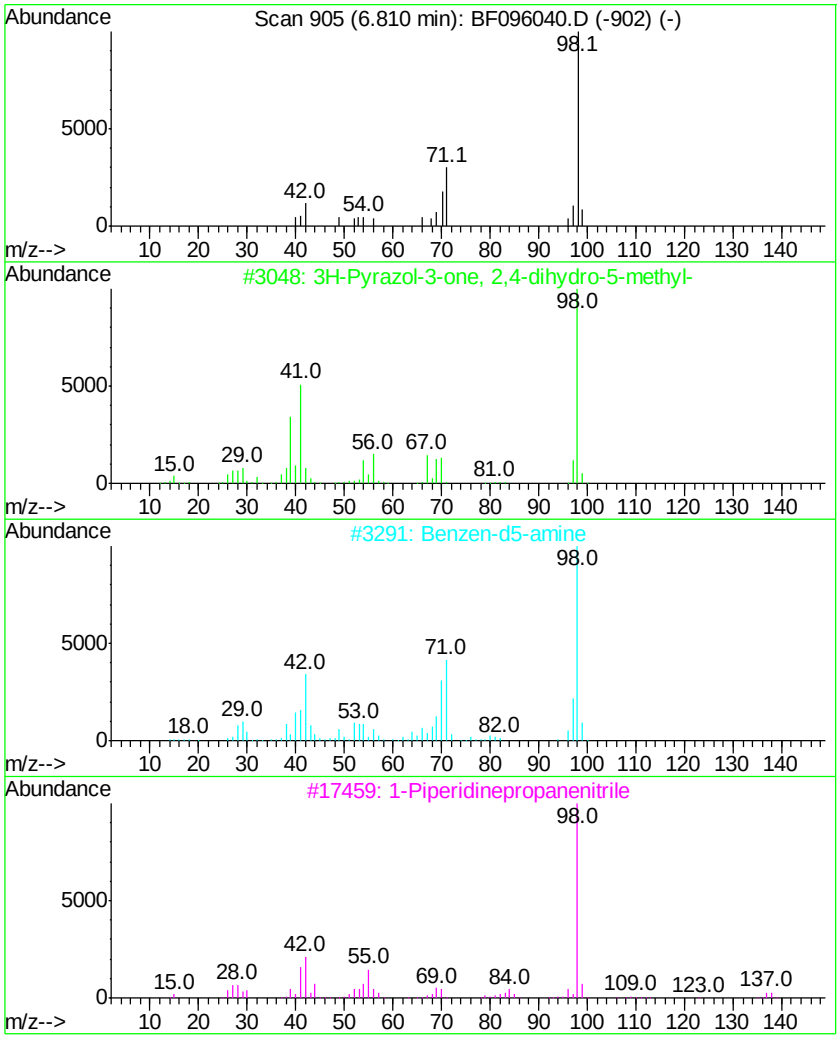
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

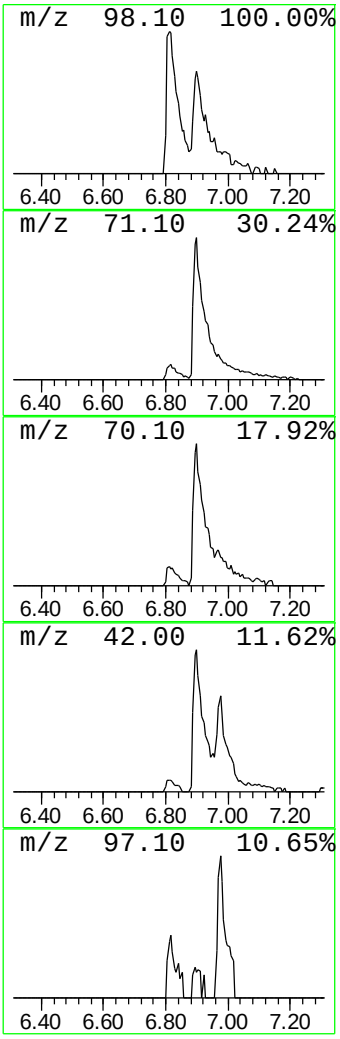
****

Peak Number 3 3H-Pyrazol-3-one, 2,4-dihyd... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	2.70 ng	43272	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	59
2	Benzen-d5-amine	98	C6H2D5N	004165-61-1	59
3	1-Piperidinepropanenitrile	138	C8H14N2	003088-41-3	53
4	3H-Pyrazole, 3,4-diamino-	98	C3H6N4	1000288-40-0	50
5	Piperidine, 1,1'-methylenebis-	182	C11H22N2	000880-09-1	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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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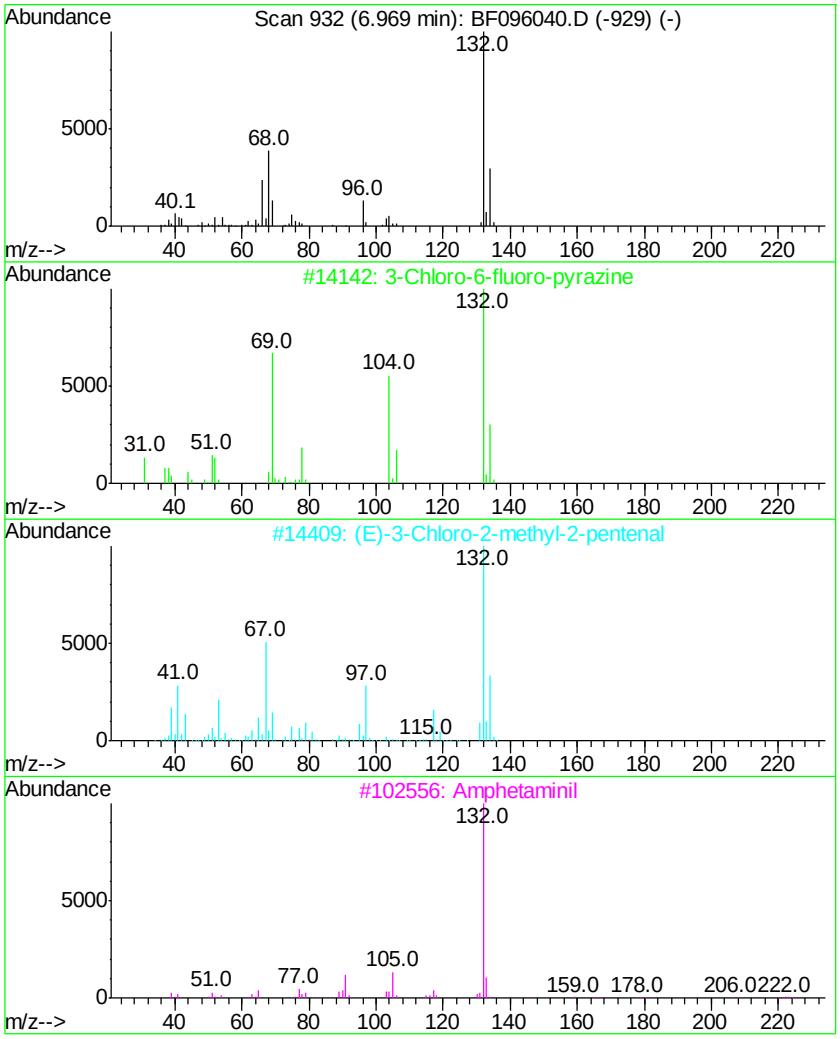
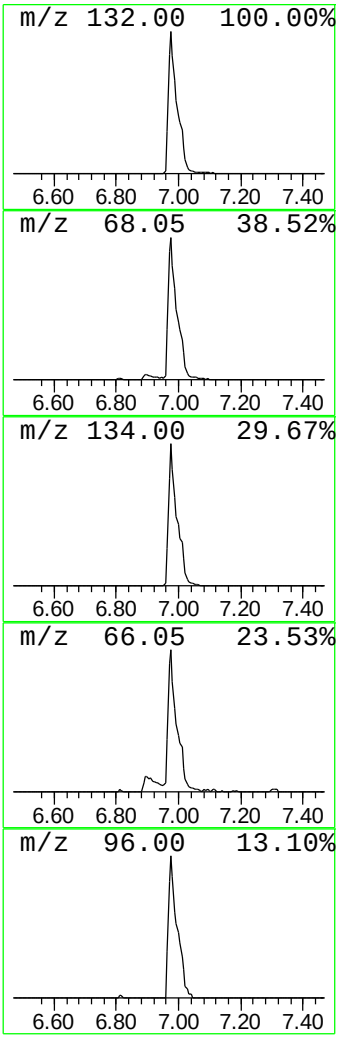
Peak Number 4 unknown6.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	50.29 ng	807135	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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

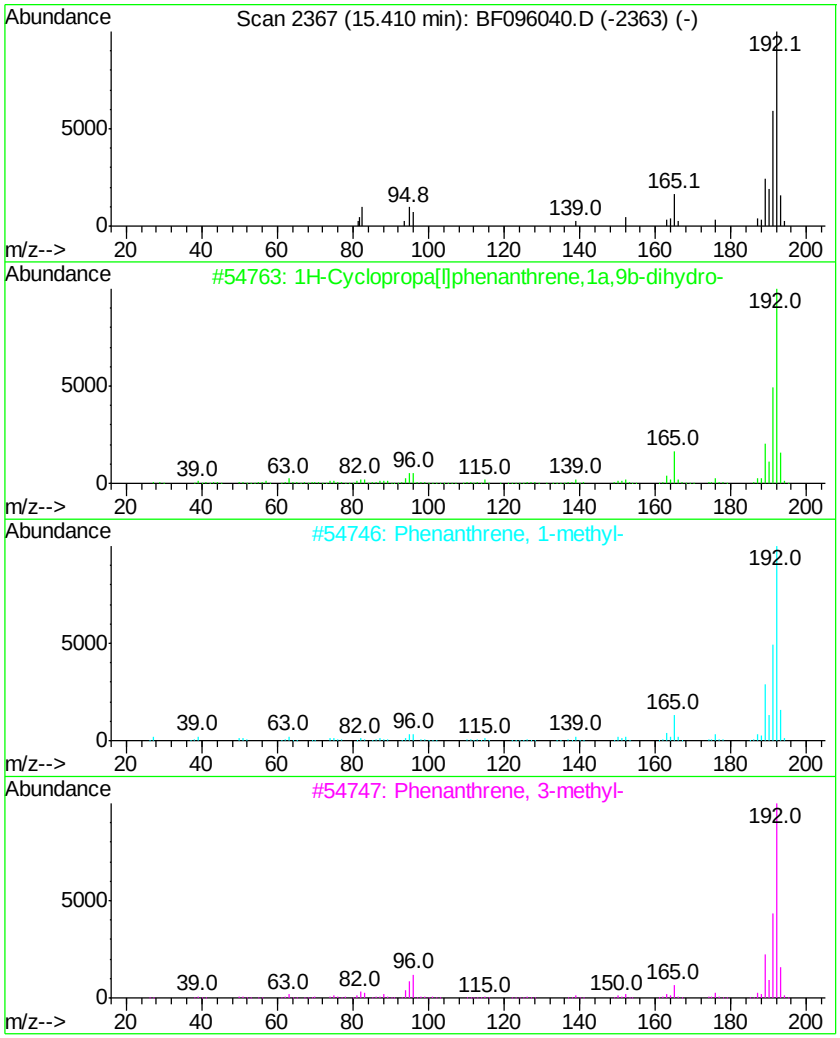
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

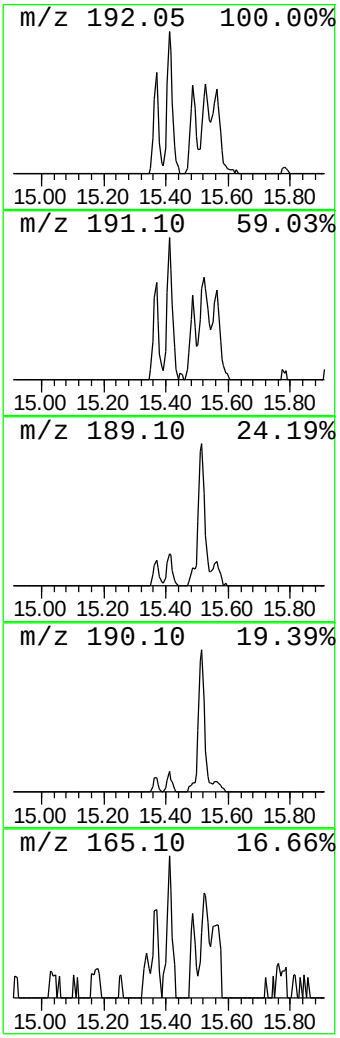
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	2.79 ng	49406	Phenanthrene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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

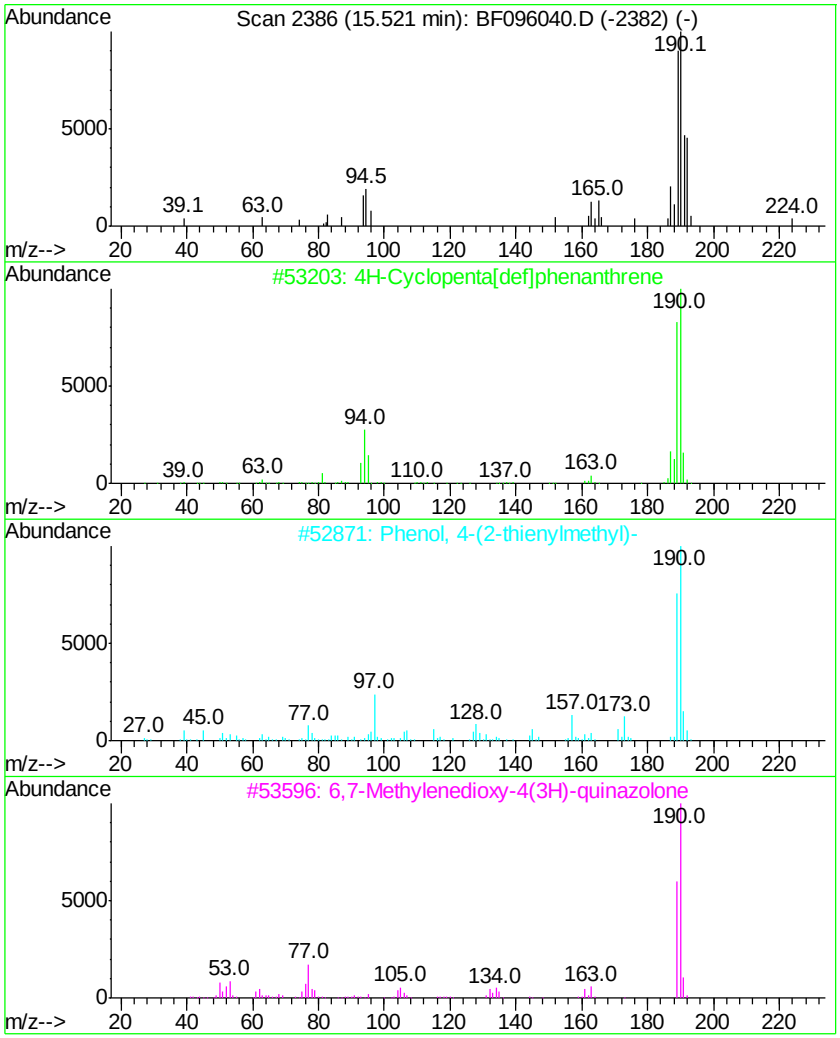
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

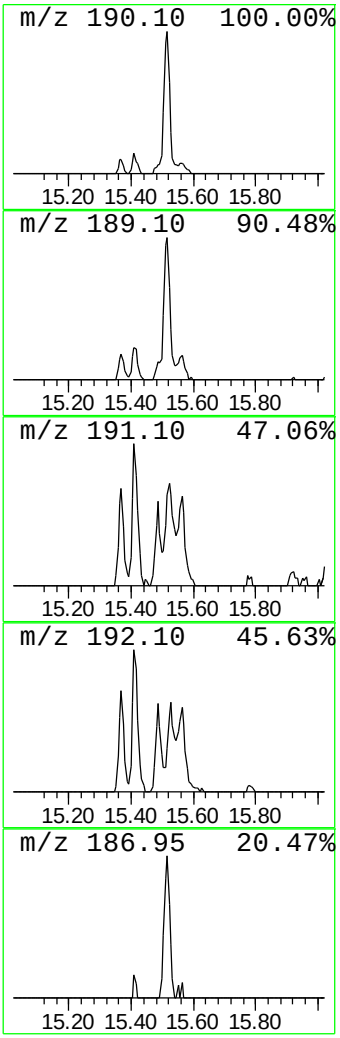
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	5.35 ng	94688	Phenanthrene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	42
3	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	42
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
5	Methyl diselenide	190	C2H6Se2	007101-31-7	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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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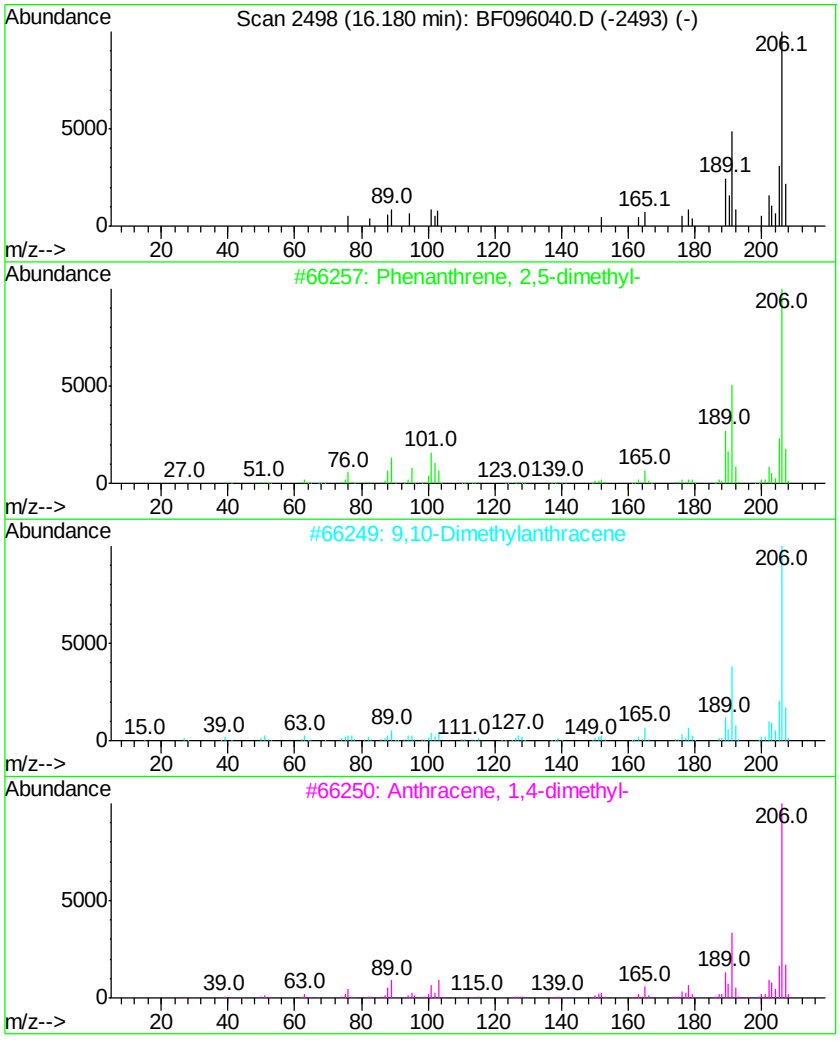
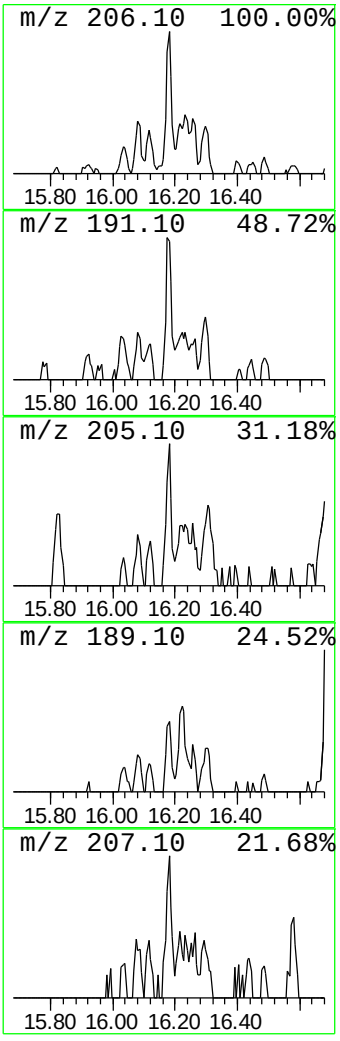
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.41 ng	42707	Phenanthrene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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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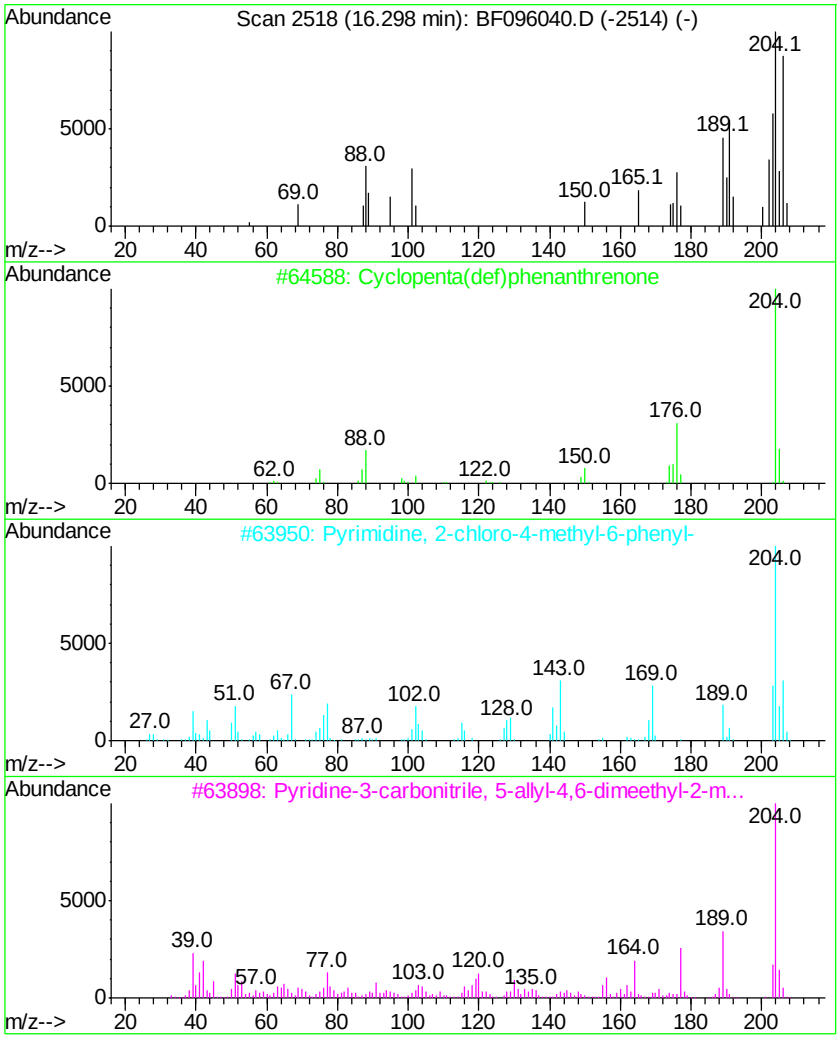
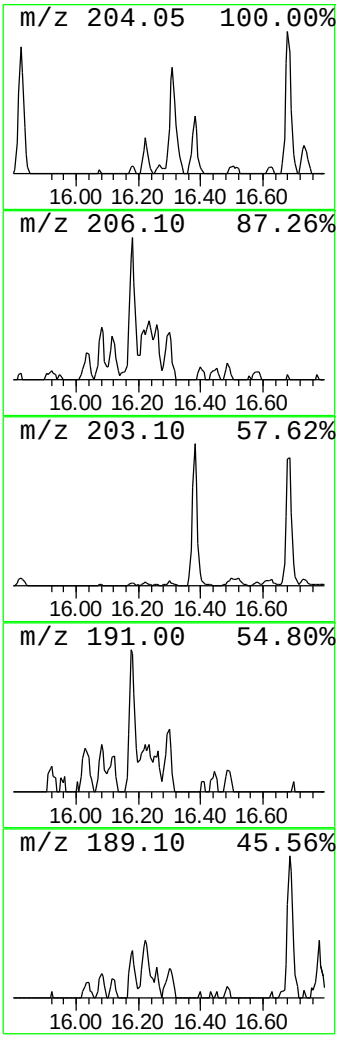
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.41 ng	42626	Phenanthrene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	50
3	Pyridine-3-carbonitrile, 5-allyl...	204	C11H12N2S	186337-14-4	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47





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Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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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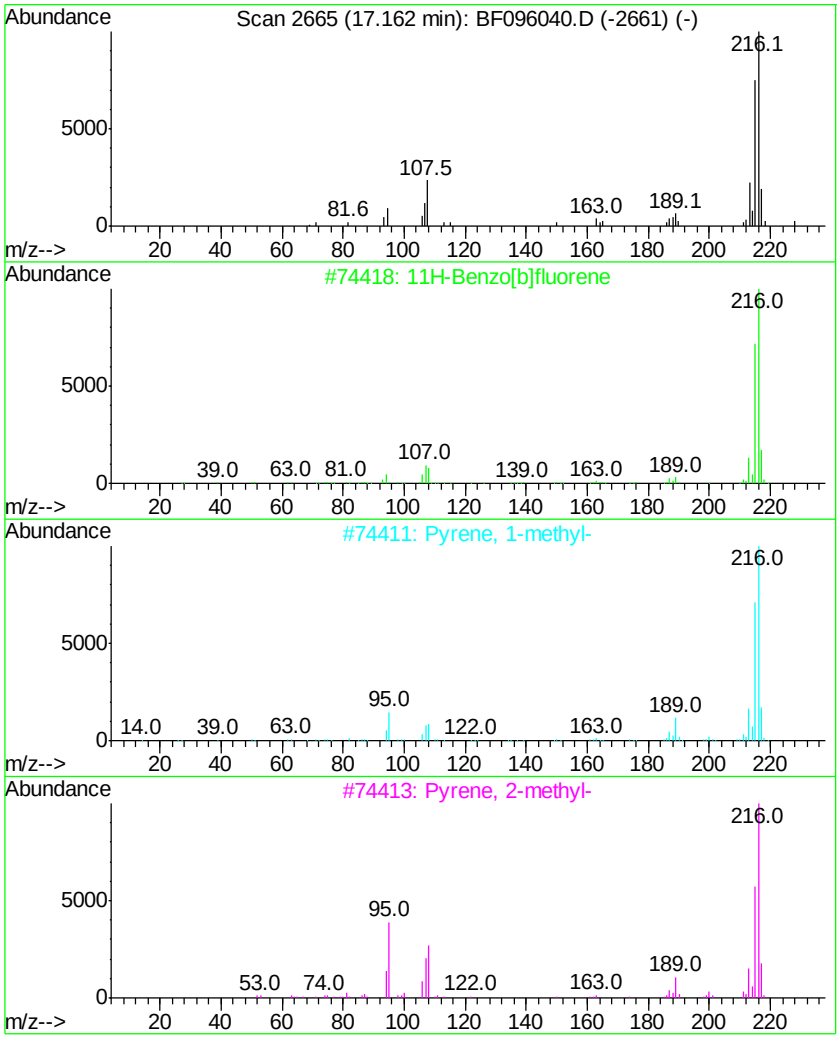
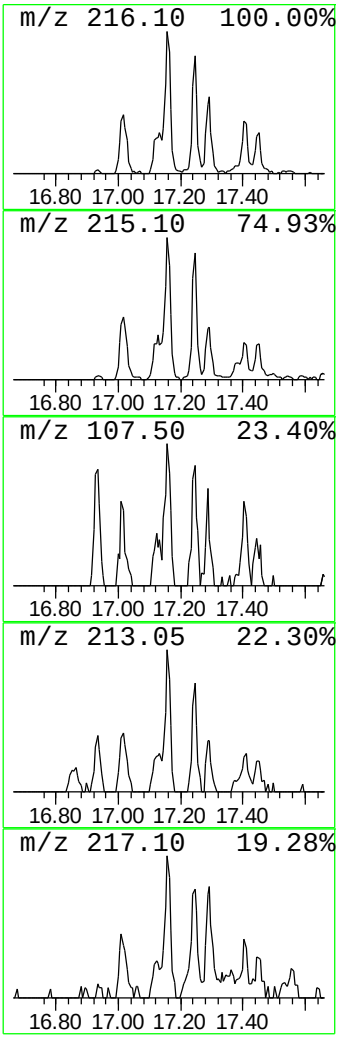
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	2.56 ng	102588	Chrysene-d12	18.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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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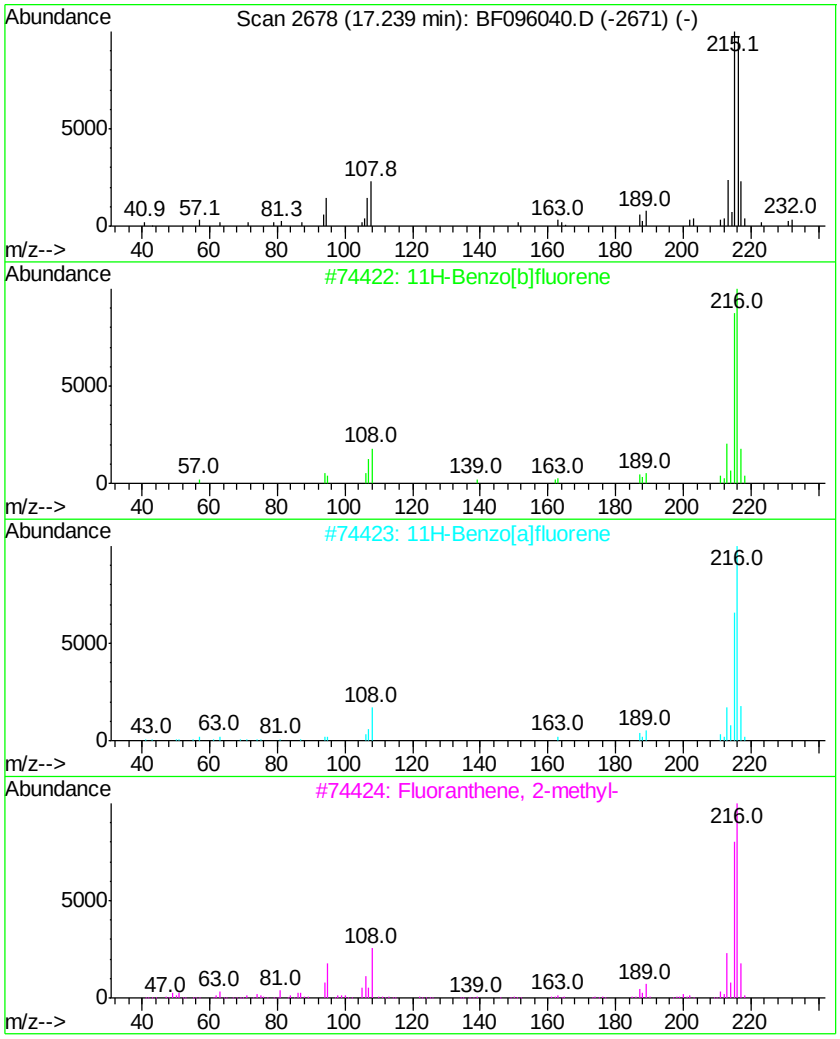
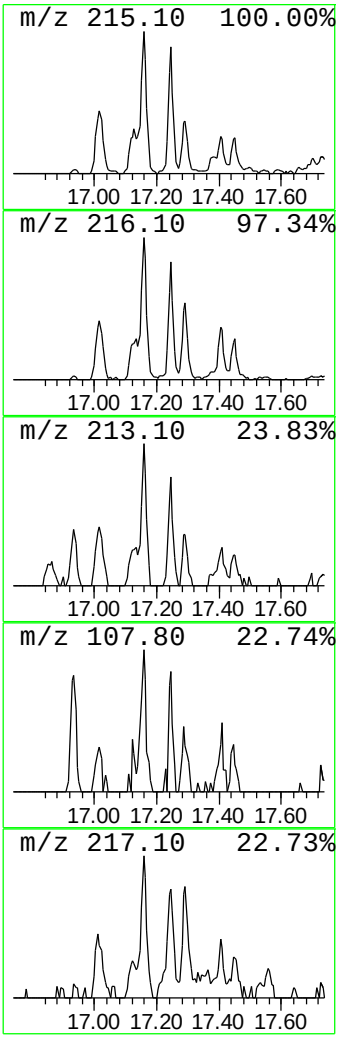
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.16 ng	86493	Chrysene-d12	18.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72





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Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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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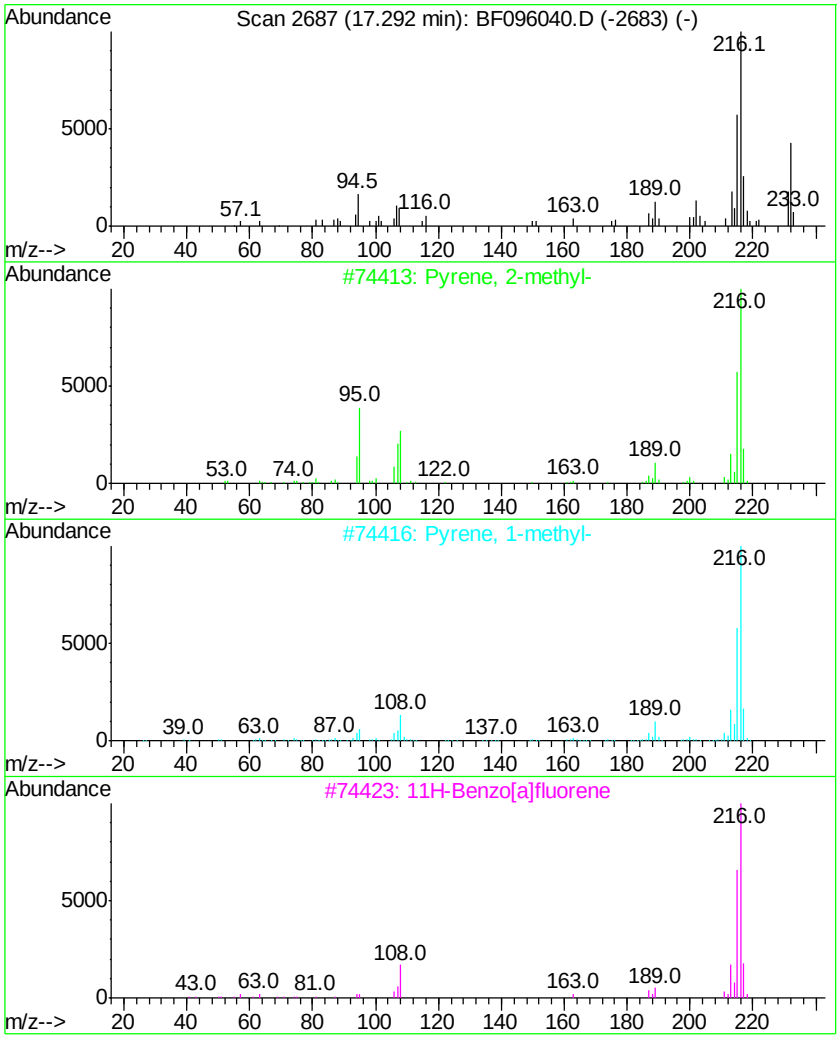
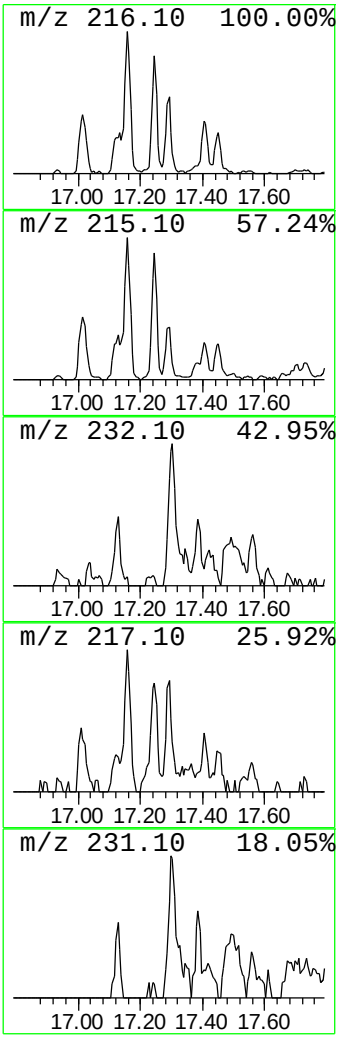
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	2.21 ng	88569	Chrysene-d12	18.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
4	1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	47
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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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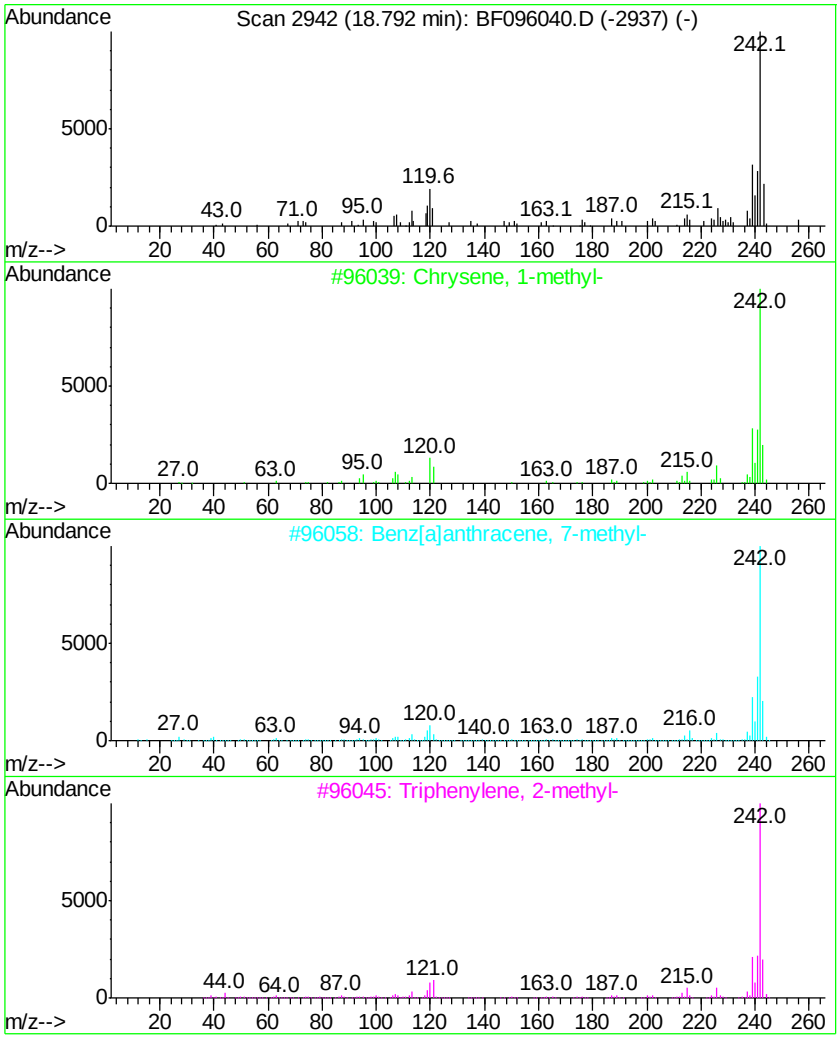
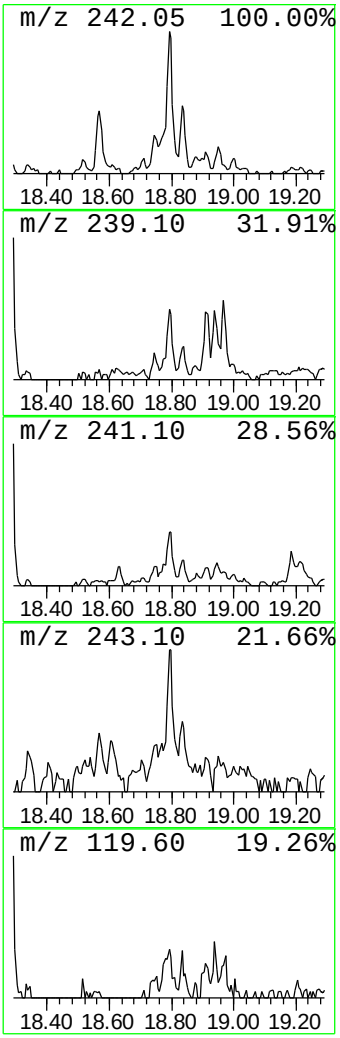
Peak Number 13 Chrysene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.09 ng	83730	Chrysene-d12	18.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	76
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	76
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	74
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	70
5	2-Methylchrysene	242	C19H14	003351-32-4	70





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Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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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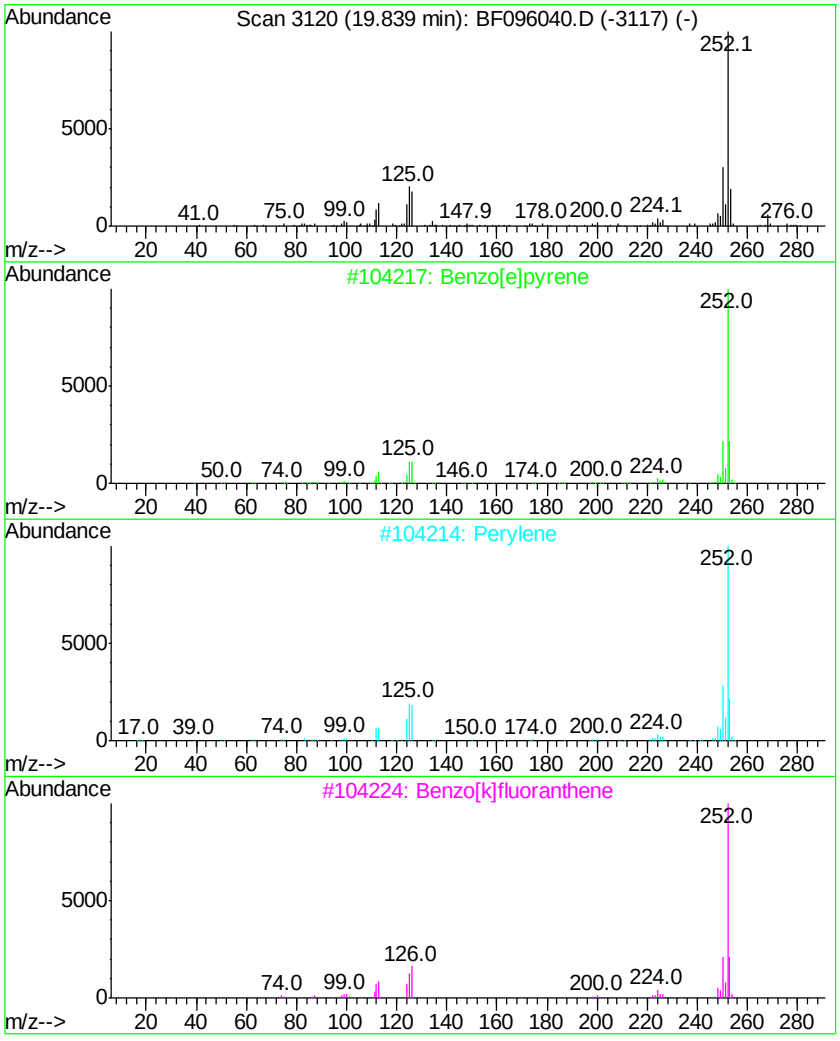
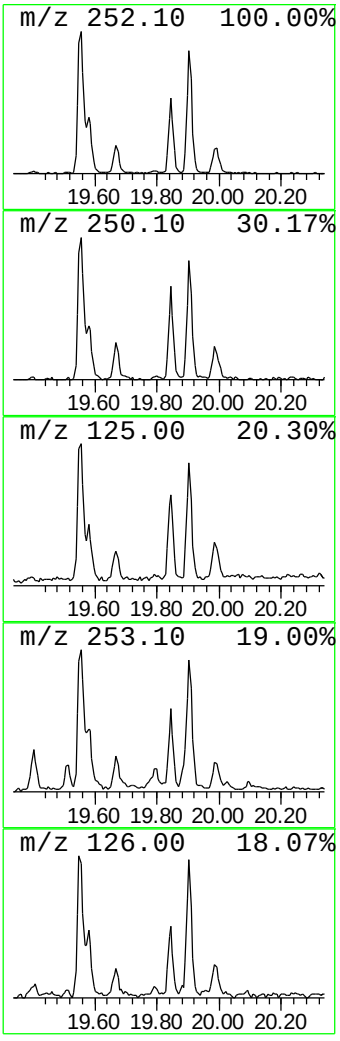
Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	13.01 ng	169402	Perylene-d12	19.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	92





Tentatively Identified Compound (LSC) summary

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Data File : BF096040.D
Acq On : 20 Jun 2017 11:44
Operator : SJ/MA
Sample : I3686-01 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-S5-NSW

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Oxirane, [(1-meth...	4.48	2.5	ng	40810	1	7.30	320966	20.0
3H-Pyrazol-3-one,...	6.81	2.7	ng	43272	1	7.30	320966	20.0
unknown6.97	6.97	50.3	ng	807135	1	7.30	320966	20.0
1H-Cyclopropa[l]p...	15.41	2.8	ng	49406	4	14.56	353845	20.0
4H-Cyclopenta[def...	15.52	5.3	ng	94688	4	14.56	353845	20.0
Phenanthrene, 2,5...	16.18	2.4	ng	42707	4	14.56	353845	20.0
Cyclopenta(def)ph...	16.30	2.4	ng	42626	4	14.56	353845	20.0
11H-Benzo[b]fluorene	17.16	2.6	ng	102588	5	18.29	802576	20.0
11H-Benzo[a]fluorene	17.24	2.2	ng	86493	5	18.29	802576	20.0
Pyrene, 2-methyl-	17.29	2.2	ng	88569	5	18.29	802576	20.0
Chrysene, 1-methyl-	18.79	2.1	ng	83730	5	18.29	802576	20.0
Benzo[e]pyrene	19.84	13.0	ng	169402	6	19.96	260493	20.0