LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096097.D
Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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	1.557	9	12	53	rVB	1064510	2469917	100.00%	18.378%
2	5.234	633	637	654	rBV4	41865	160525	6.50%	1.194%
3	6.916	919	923	930	rBV	55046	134977	5.46%	1.004%
4	6.975	930	933	952	rVV	138902	402385	16.29%	2.994%
5	7.292	983	987	999	rBV	262632	387781	15.70%	2.885%
6	7.386	999	1003	1007	rVB3	22954	29174	1.18%	0.217%
7	7.528	1024	1027	1037	rBV	151441	245697	9.95%	1.828%
8	8.233	1142	1147	1157	rBV2	50290	130278	5.27%	0.969%
9	8.333	1161	1164	1172	rVB7	17640	36878	1.49%	0.274%
10	8.733	1225	1232	1235	rBV4	21818	33511	1.36%	0.249%
11	8.927	1258	1265	1271	rBV8	13608	30079	1.22%	0.224%
12	9.322	1324	1332	1345	rBV	361257	608813	24.65%	4.530%
13	9.427	1346	1350	1353	rVB4	22655	31856	1.29%	0.237%
14	9.551	1359	1371	1374	rVB	46762	72650	2.94%	0.541%
15	9.692	1390	1395	1402	rBV8	19022	35387	1.43%	0.263%
16	9.957	1434	1440	1444	rBV6	20047	36151	1.46%	0.269%
17	10.063	1455	1458	1464	rVV6	16657	33774	1.37%	0.251%
18	10.133	1464	1470	1474	rVV	70277	94350	3.82%	0.702%
19	10.416	1514	1518	1522	rVB3	23669	28682	1.16%	0.213%
20	10.563	1539	1543	1549	rVB5	18462	30245	1.22%	0.225%
21	10.868	1591	1595	1599	rBV4	19120	27233	1.10%	0.203%
22	11.104	1631	1635	1645	rVV	325725	445165	18.02%	3.312%
23	11.180	1645	1648	1654	rVB4	19673	27421	1.11%	0.204%
24	11.333	1668	1674	1681	rVB6	27873	54198	2.19%	0.403%
25	11.668	1728	1731	1736	rVB3	42087	53796	2.18%	0.400%
26	11.810	1751	1755	1757	rBV2	16265	25904	1.05%	0.193%
27	11.845	1757	1761	1765	rVB	61065	80841	3.27%	0.602%
28	11.998	1781	1787	1793	rVB7	31008	57982	2.35%	0.431%
29	12.145	1807	1812	1817	rVV2	417437	545688	22.09%	4.060%
30	12.192	1817	1820	1825	rVB2	36488	57825	2.34%	0.430%
31	13.045	1960	1965	1975	rVB	40098	65643	2.66%	0.488%
32	13.357	2014	2018	2024	rVB4	14509	26731	1.08%	0.199%
33	13.462	2030	2036	2043	rBV4	47104	97247	3.94%	0.724%
34	13.792	2085	2092	2098	rBV2	27334	51151	2.07%	0.381%

LSC Area Percent Report

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Data File : BF096097.D
Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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	14.539	2215	2219	2222	rBV	386966	475595	19.26%	3.539%
36	14.574	2222	2225	2235	rVB	280123	376748	15.25%	2.803%
37	14.668	2237	2241	2252	rVB	82554	130187	5.27%	0.969%
38	15.351	2353	2357	2360	rBV	45269	48785	1.98%	0.363%
39	15.392	2360	2364	2369	rVV	50067	71765	2.91%	0.534%
40	15.468	2374	2377	2379	rBV	26051	30142	1.22%	0.224%
41	15.498	2379	2382	2386	rVV3	55465	77991	3.16%	0.580%
42	15.545	2387	2390	2395	rVB3	28534	42144	1.71%	0.314%
43	15.803	2430	2434	2439	rBV	54066	70165	2.84%	0.522%
44	16.162	2492	2495	2498	rBV	35532	36473	1.48%	0.271%
45	16.368	2525	2530	2535	rBV	570776	682881	27.65%	5.081%
46	16.568	2561	2564	2568	rBV2	19549	27392	1.11%	0.204%
47	16.668	2577	2581	2587	rBV	598354	704444	28.52%	5.241%
48	16.868	2612	2615	2619	rBV	34722	36701	1.49%	0.273%
49	16.921	2620	2624	2630	rVB	261956	300336	12.16%	2.235%
50	17.109	2653	2656	2659	rBV5	37539	57387	2.32%	0.427%
51	17.145	2659	2662	2668	rVB	97264	120985	4.90%	0.900%
52	17.233	2673	2677	2681	rBV	67550	78282	3.17%	0.582%
53	17.280	2681	2685	2690	rBV3	64465	104902	4.25%	0.781%
54	17.839	2777	2780	2785	rVB	50564	58154	2.35%	0.433%
55	17.945	2795	2798	2801	rBV	68430	80205	3.25%	0.597%
56	17.980	2801	2804	2807	rVV2	65072	77581	3.14%	0.577%
57	18.009	2807	2809	2813	rVV	40549	47579	1.93%	0.354%
58	18.050	2813	2816	2821	rVB	46397	50803	2.06%	0.378%
59	18.115	2824	2827	2831	rBV2	57903	68215	2.76%	0.508%
60	18.268	2847	2853	2856	rBV2	546034	879859	35.62%	6.547%
61	18.303	2856	2859	2864	rVB2	285411	382060	15.47%	2.843%
62	18.397	2873	2875	2880	rVB2	48221	49669	2.01%	0.370%
63	18.556	2900	2902	2906	rVB2	47299	54897	2.22%	0.408%
64	18.603	2908	2910	2915	rVB3	38728	42632	1.73%	0.317%
65	18.780	2937	2940	2944	rVV	68140	71276	2.89%	0.530%
66	18.821	2945	2947	2950	rVB2	50954	47314	1.92%	0.352%
67	19.544	3065	3070	3073	rBV	301750	438572	17.76%	3.263%
68	19.656	3086	3089	3091	rBV	45288	51711	2.09%	0.385%
69	19.833	3116	3119	3122	rBV	163038	171677	6.95%	1.277%
70	19.891	3126	3129	3134	rVB	199542	213474	8.64%	1.588%
71	19.944	3135	3138	3142	rBV2	255224	294832	11.94%	2.194%

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ClientSampleId : G22-0-1.5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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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	21.109	3333	3336	3343	rVB2	84243	122399	4.96%	0.911%
73	21.438	3390	3392	3399	rVB	67175	113593	4.60%	0.845%

Sum of corrected areas: 13439742

LSC Report - Integrated Chromatogram

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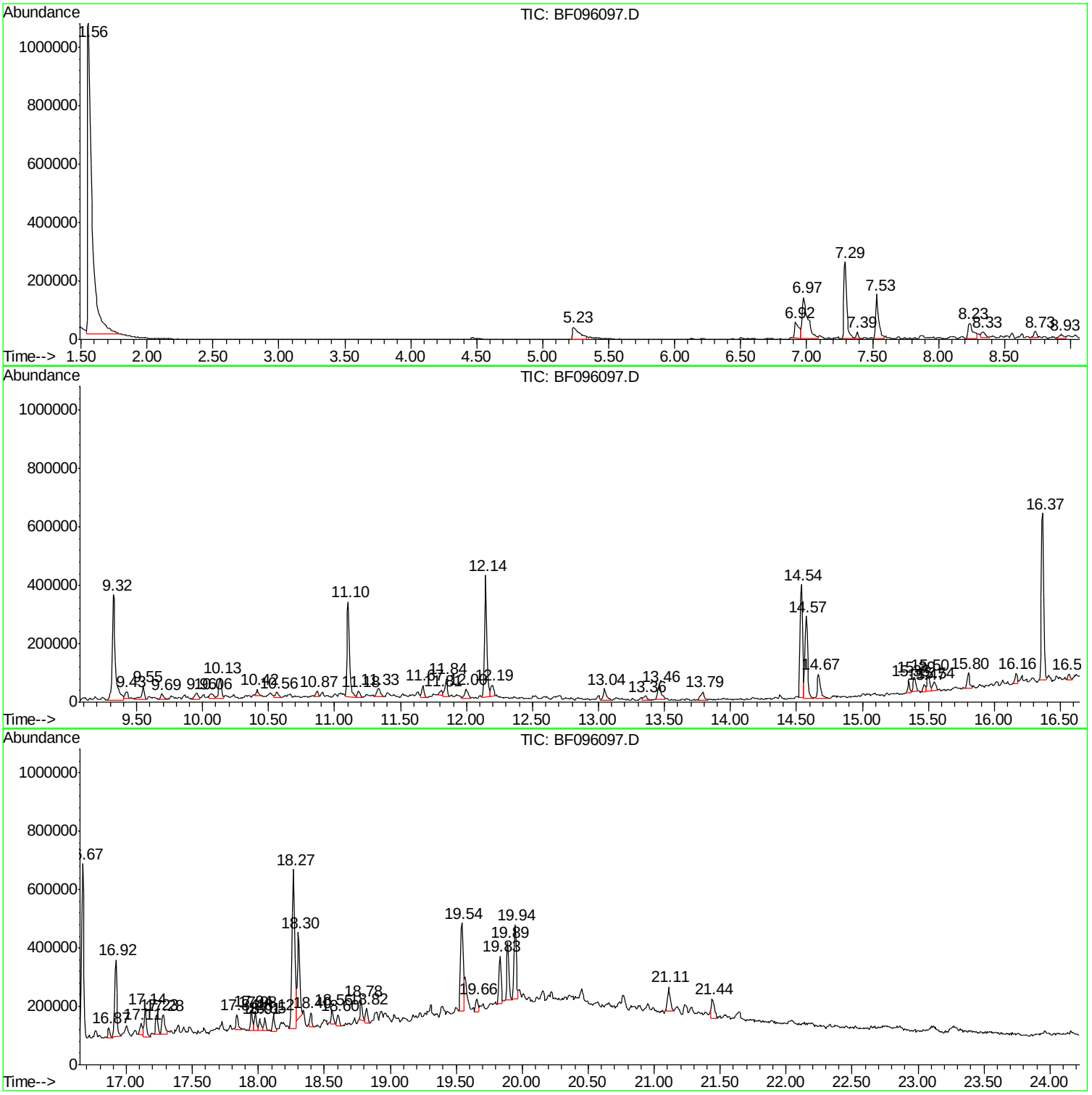
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096097.D
Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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

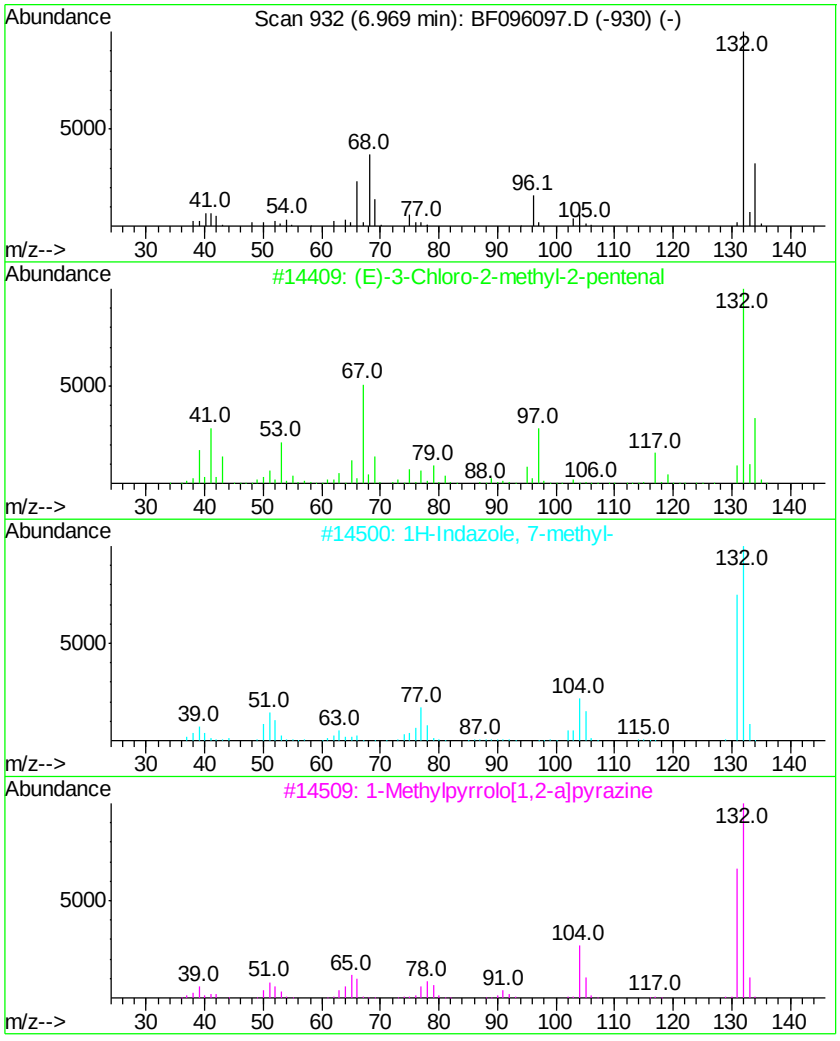
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

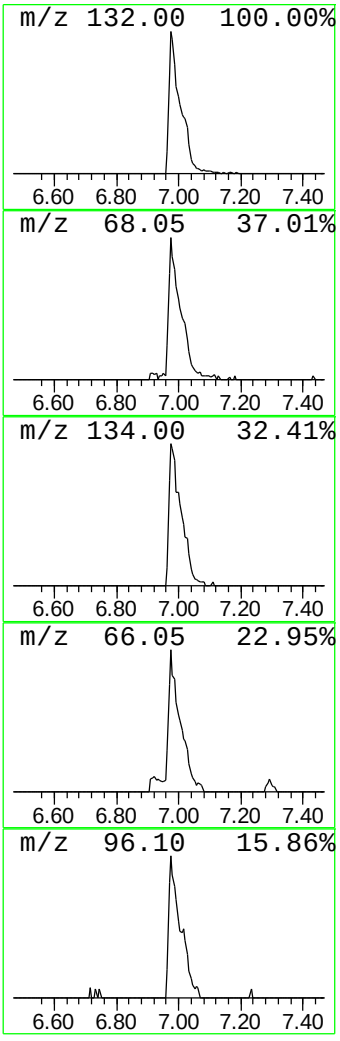
****

Peak Number 2 unknown6.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	20.75 ng	402385	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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

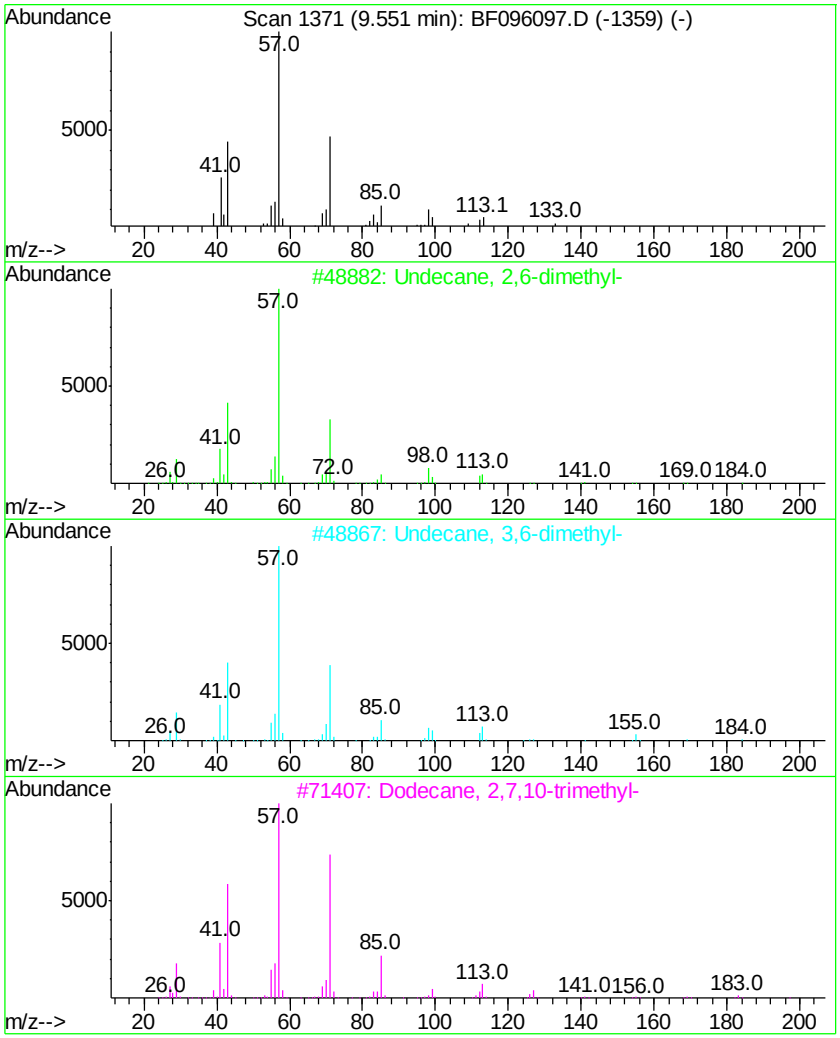
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

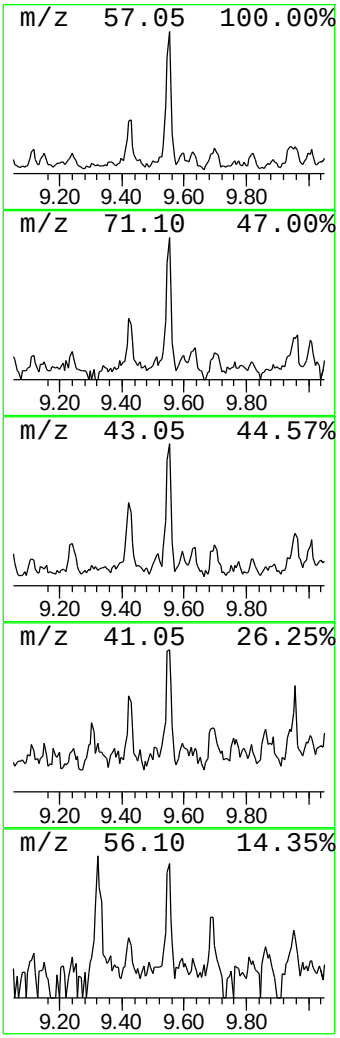
****

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.39 ng	72650	Naphthalene-d8	9.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096097.D
Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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

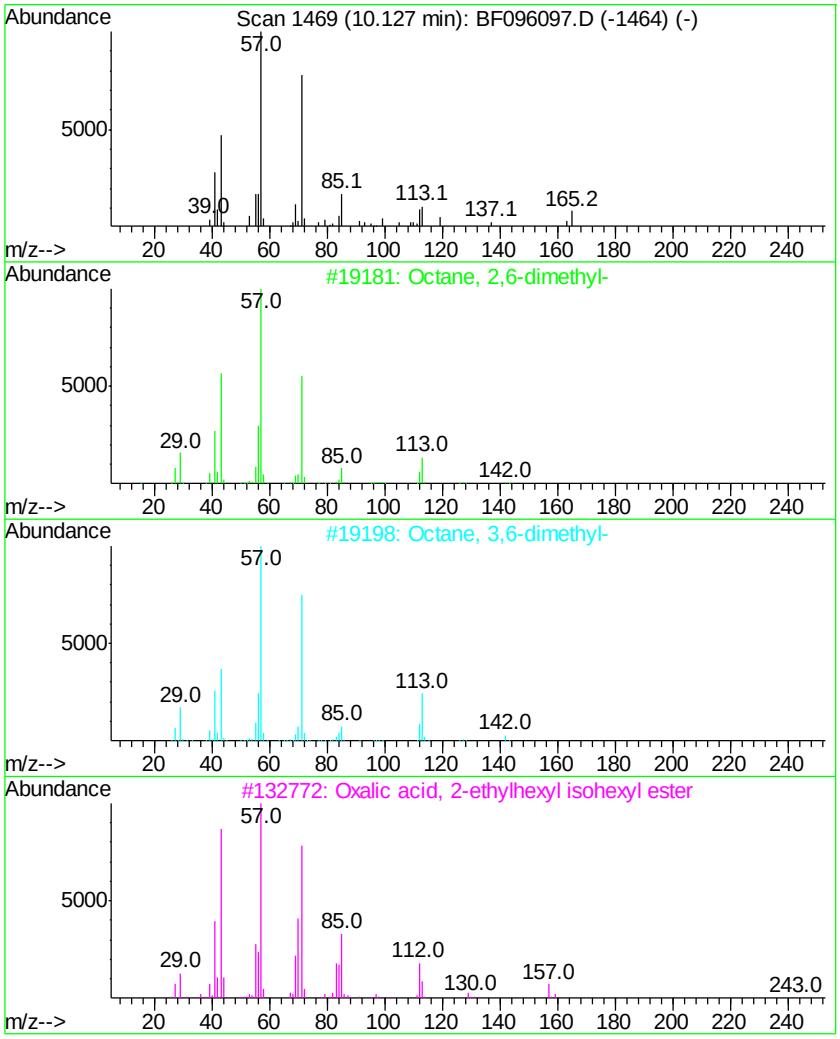
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

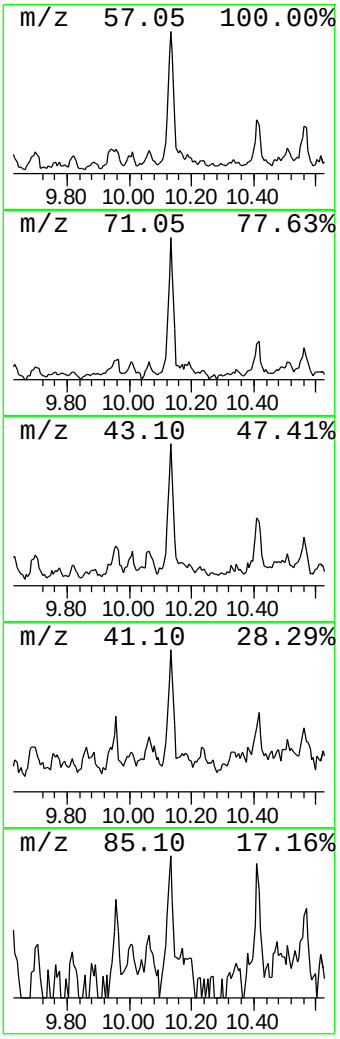
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	3.10 ng	94350	Naphthalene-d8	9.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53





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Instrument : BNA_F
ClientSampleId : G22-0-1.5

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

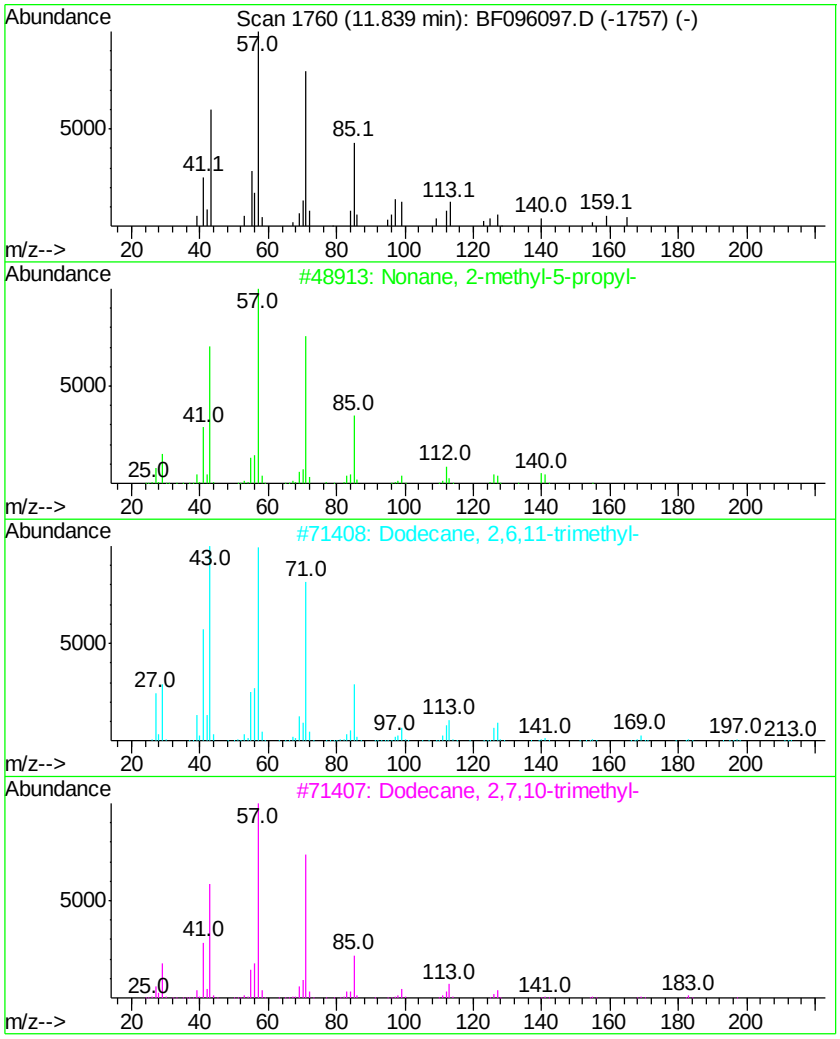
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

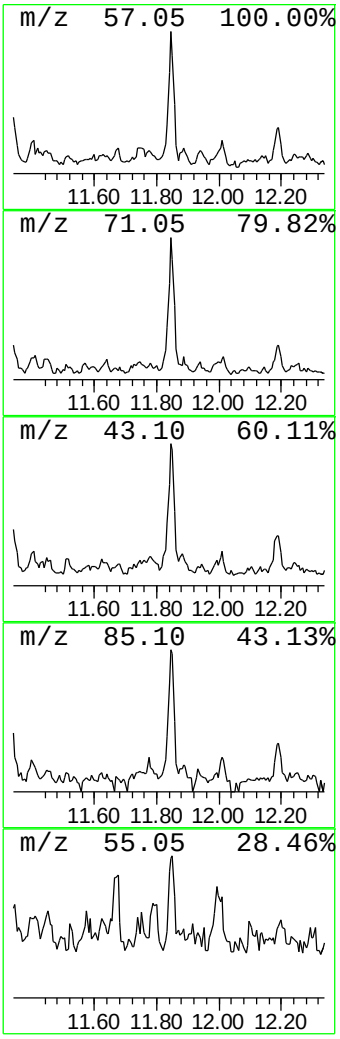
****

Peak Number 6 Nonane, 2-methyl-5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.96 ng	80841	Acenaphthene-d10	12.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53
5	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53





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Instrument : BNA_F
ClientSampleId : G22-0-1.5

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

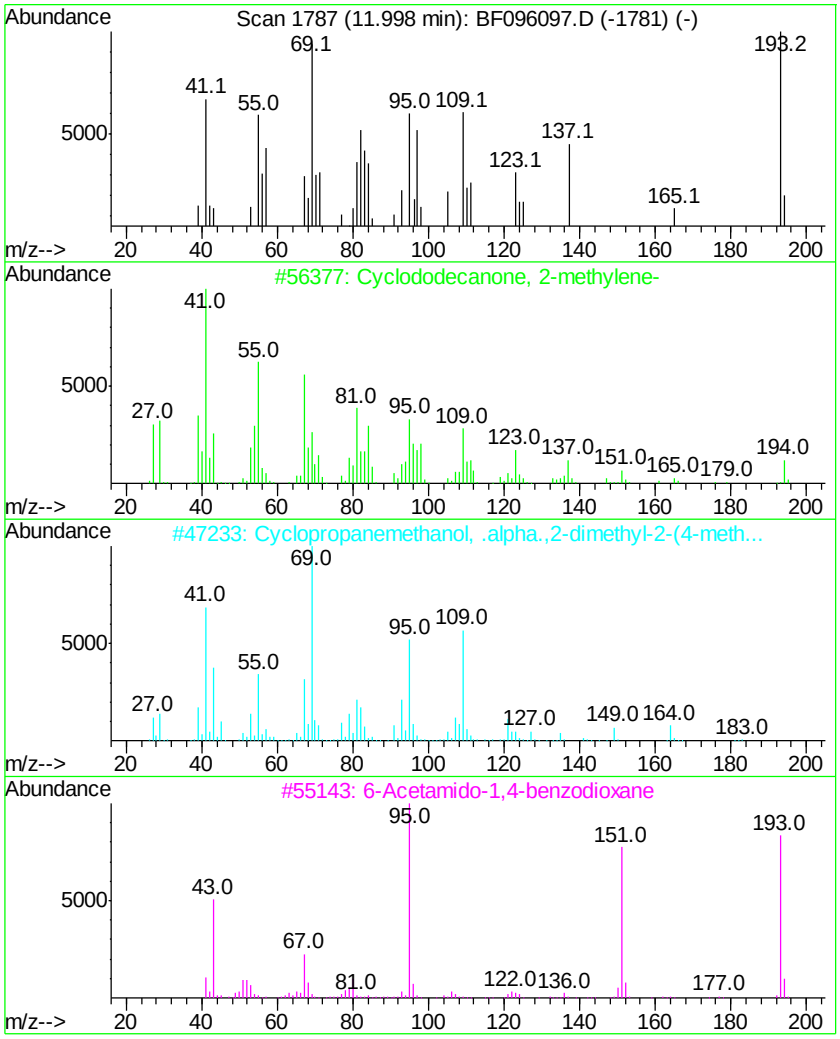
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

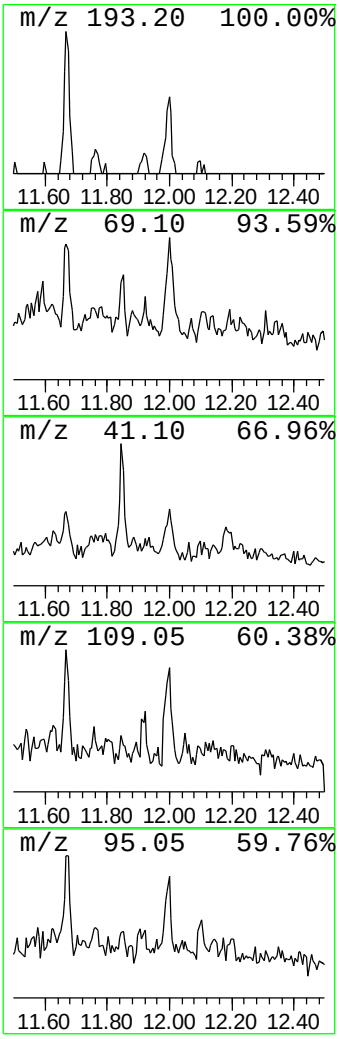
****

Peak Number 7 unknown12.00 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.13 ng	57982	Acenaphthene-d10	12.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
2	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	18
4	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	18
5	Desoxy-minoxidyl	193	C9H15N5	1000246-13-2	14





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Misc :
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Instrument : BNA_F
ClientSampleId : G22-0-1.5

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

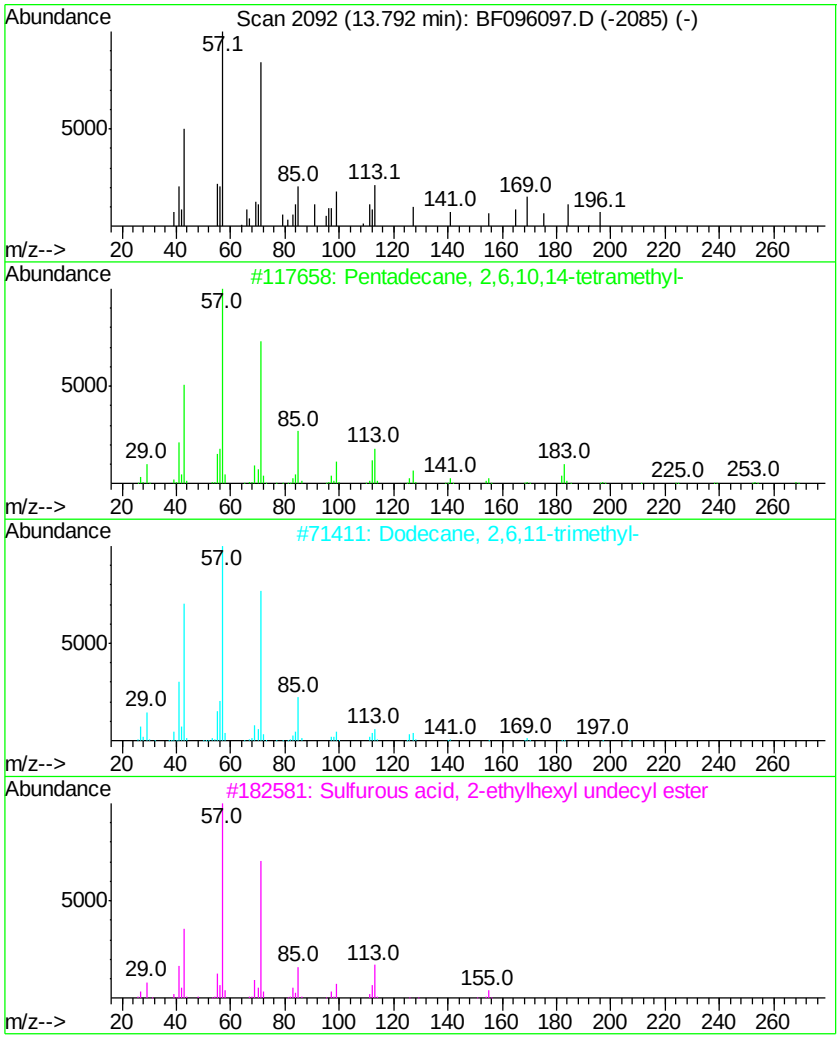
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

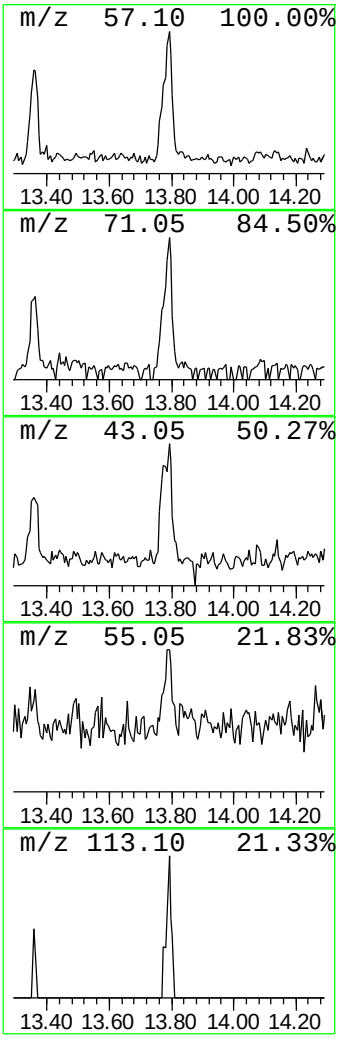
****

Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.15 ng	51151	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50





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Sample : I3736-03 5X
Misc :
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Instrument : BNA_F
ClientSampleId : G22-0-1.5

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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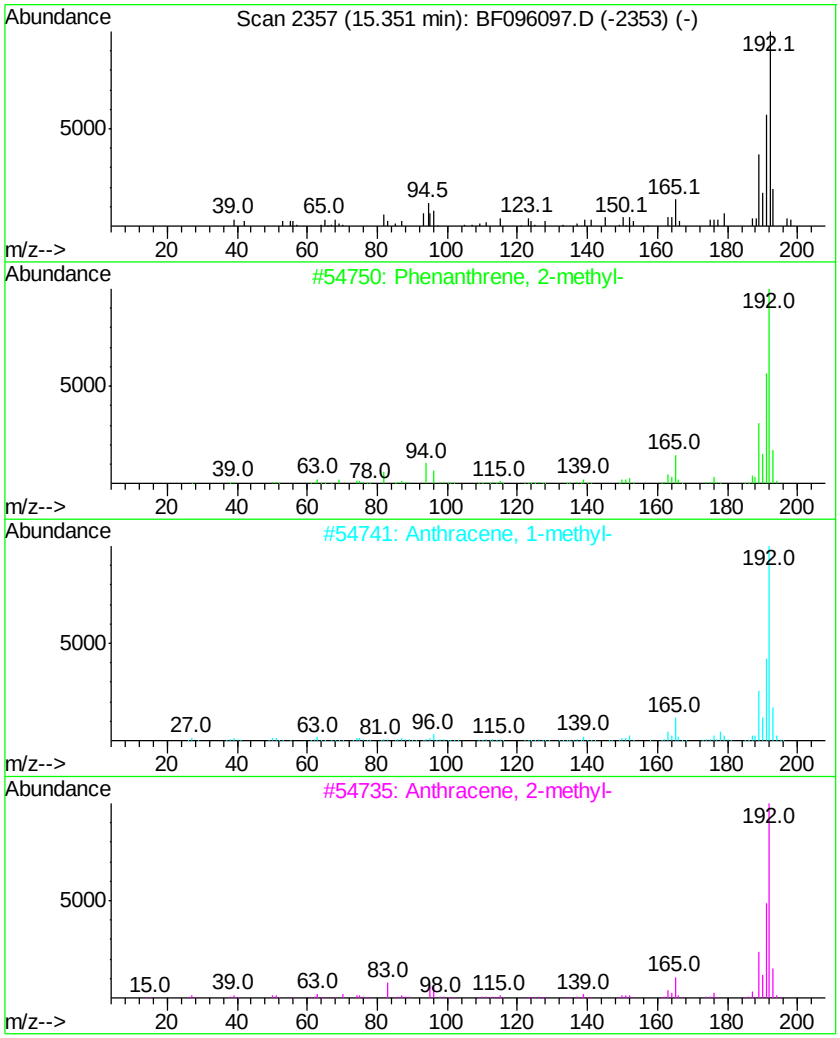
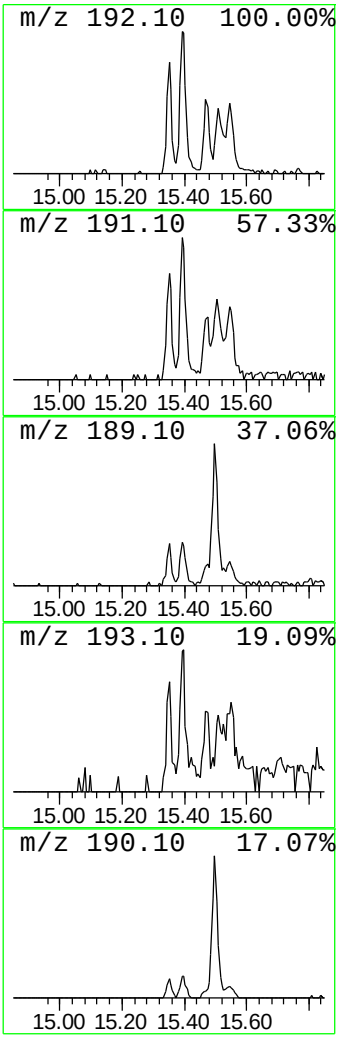
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.05 ng	48785	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Data File : BF096097.D
Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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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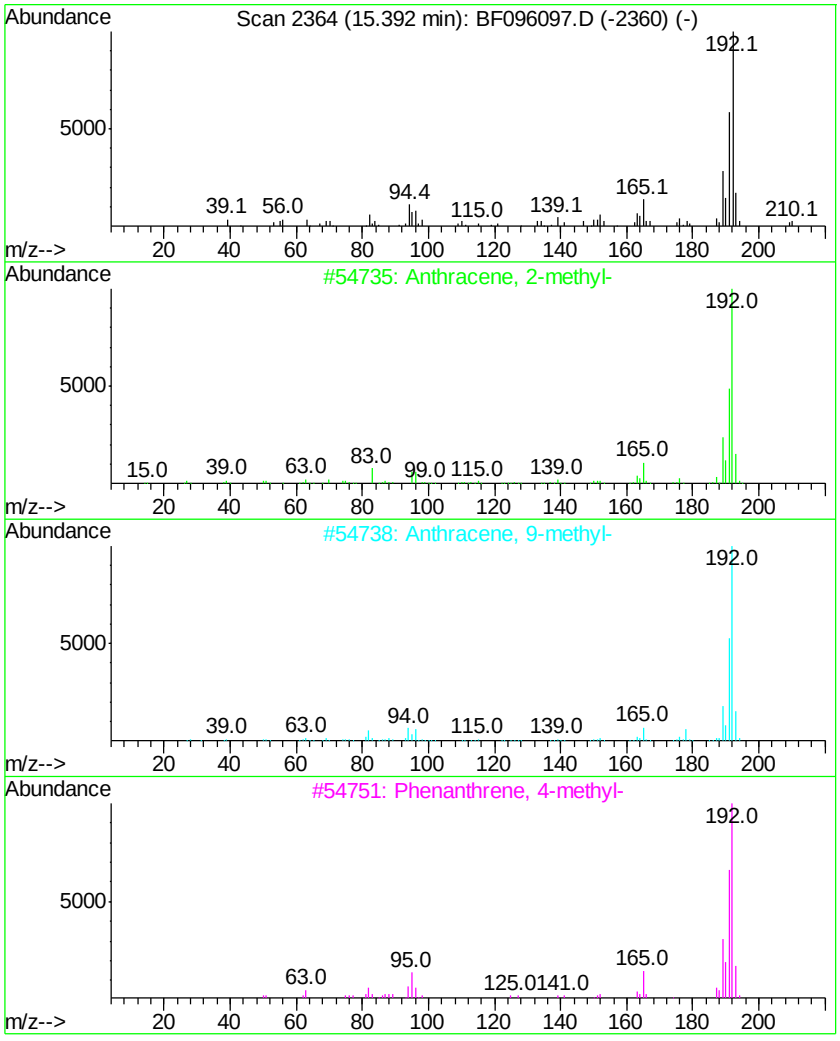
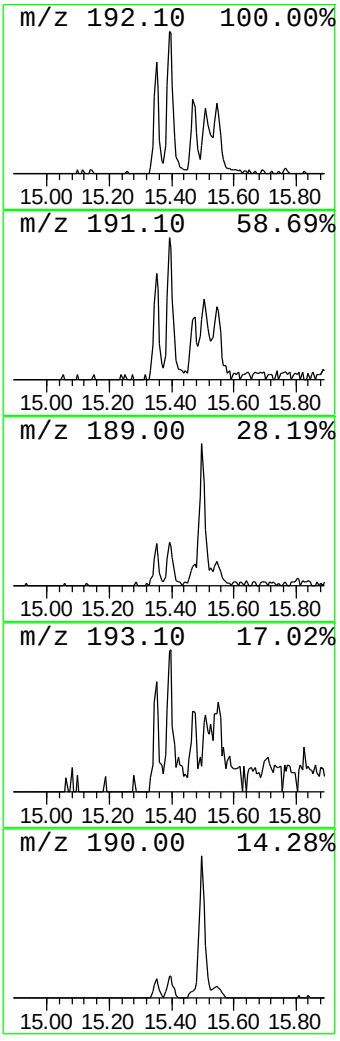
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.02 ng	71765	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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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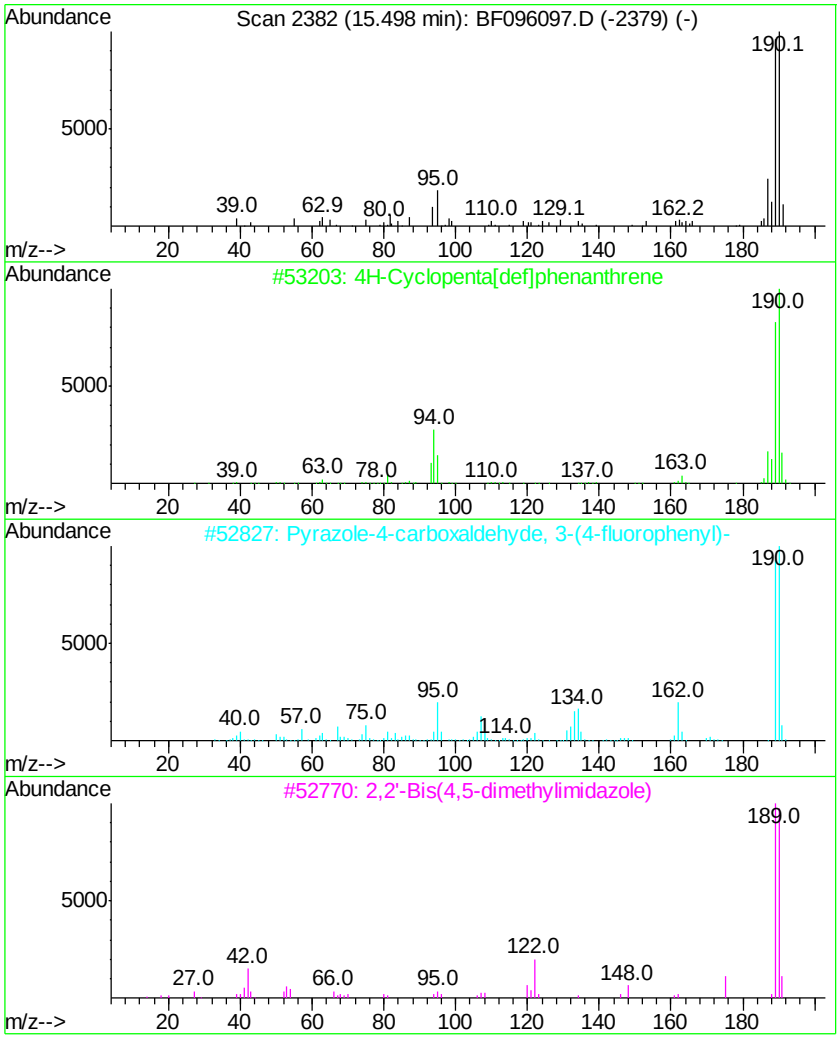
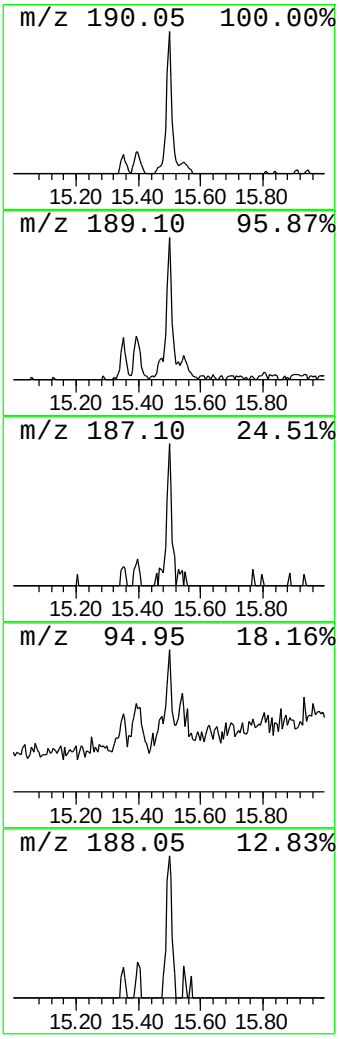
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.28 ng	77991	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	59
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	38
5	Pyrimidine, 6-oxo-4-(4-fluorophe...	190	C10H7FN2O	085979-57-3	37





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Data File : BF096097.D
Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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TIC Library : C:\DATABASE\NIST11.L
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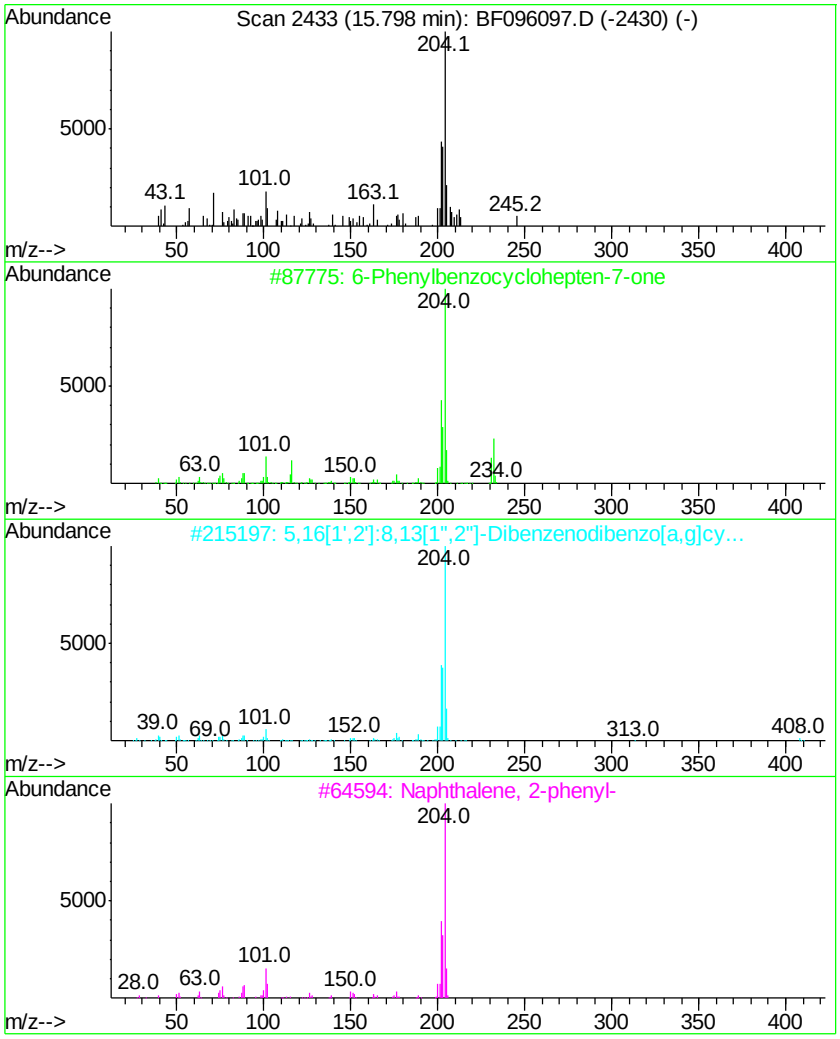
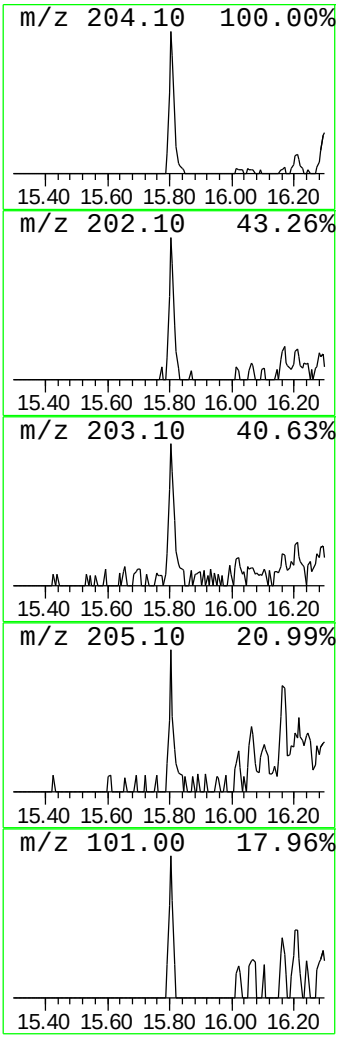
Peak Number 13 6-Phenylbenzocyclohepten-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.95 ng	70165	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





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Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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

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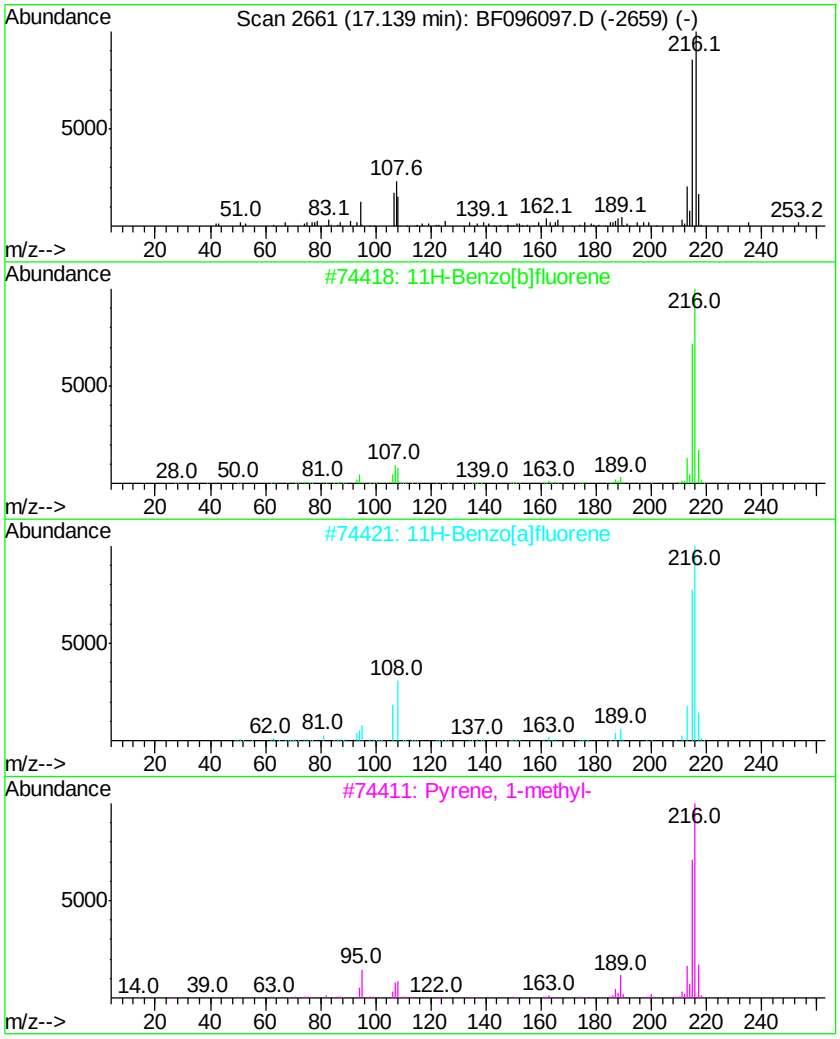
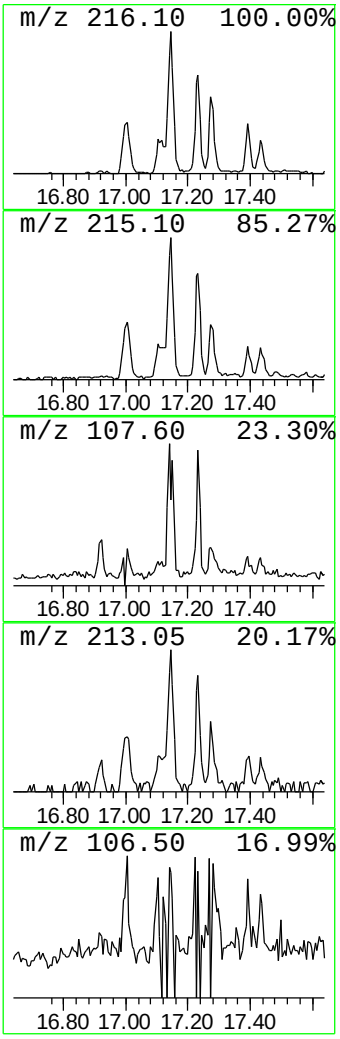
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	2.75 ng	120985	Chrysene-d12	18.27

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	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





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Data File : BF096097.D
Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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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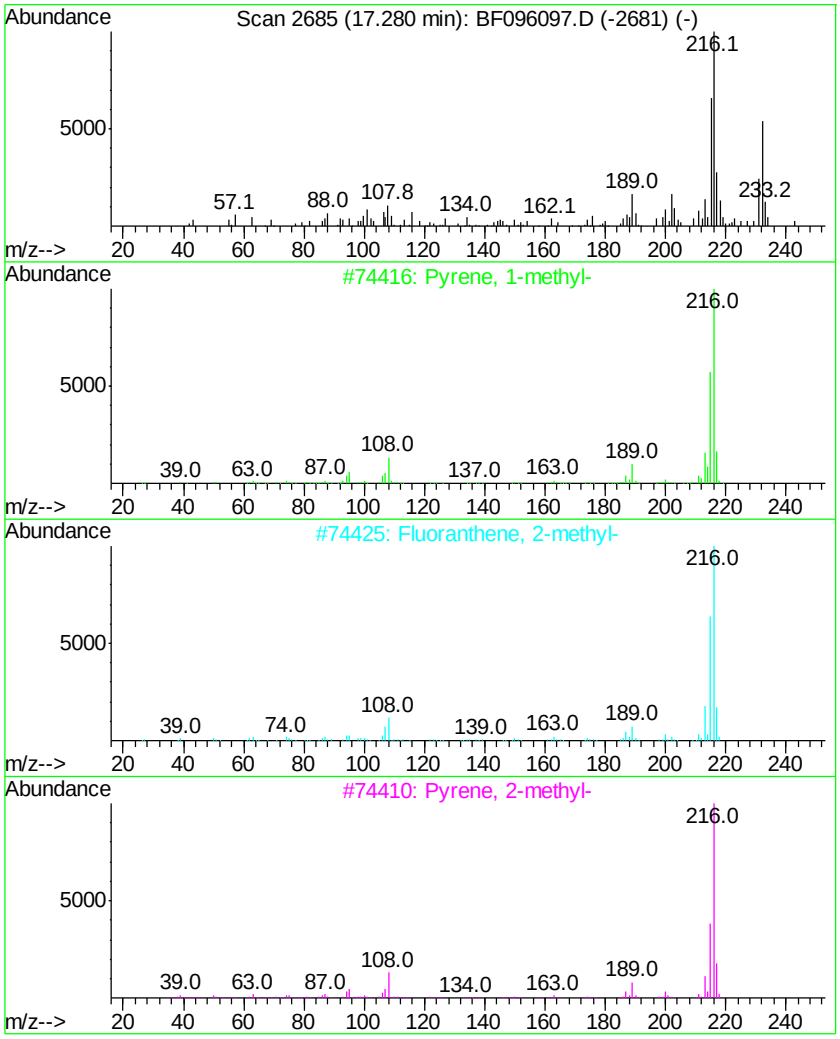
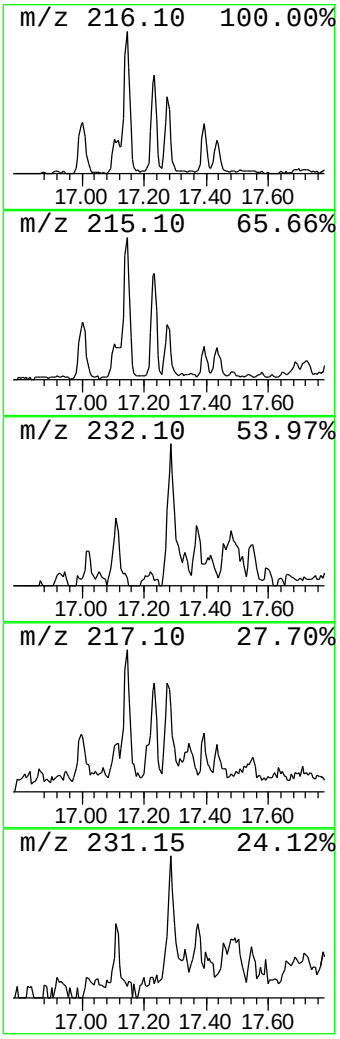
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	2.38 ng	104902	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	50
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	45





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Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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TIC Integration Parameters: LSCINT.P

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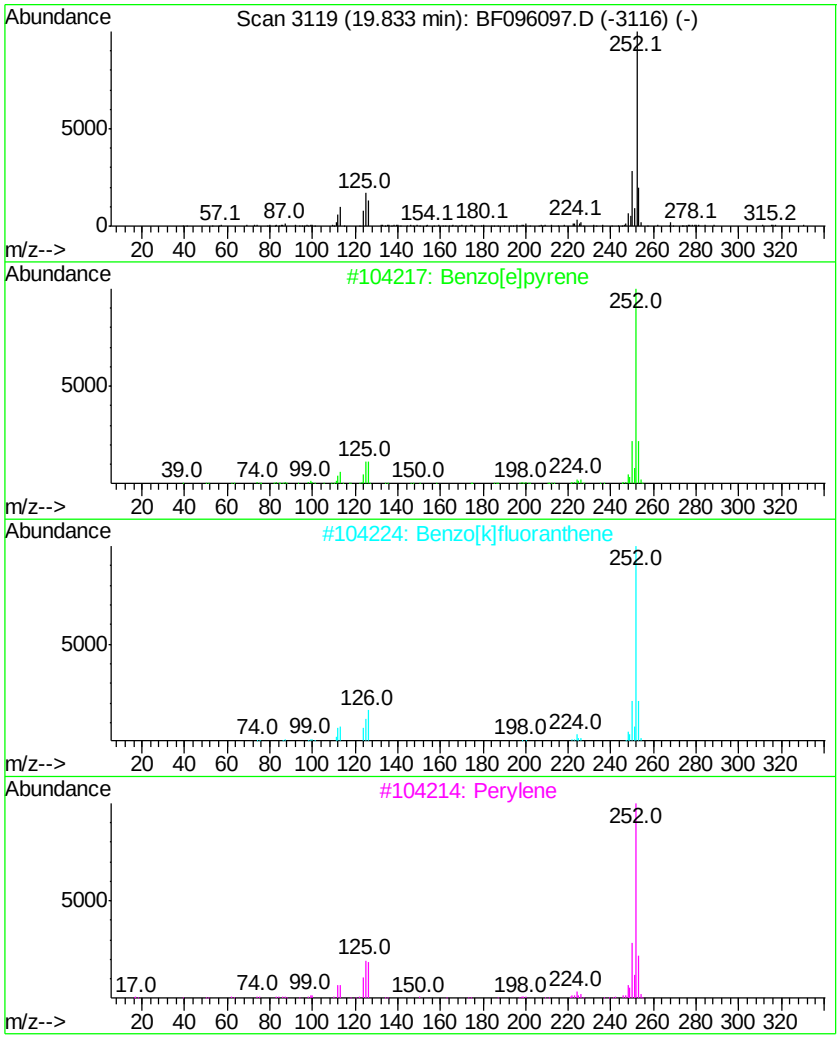
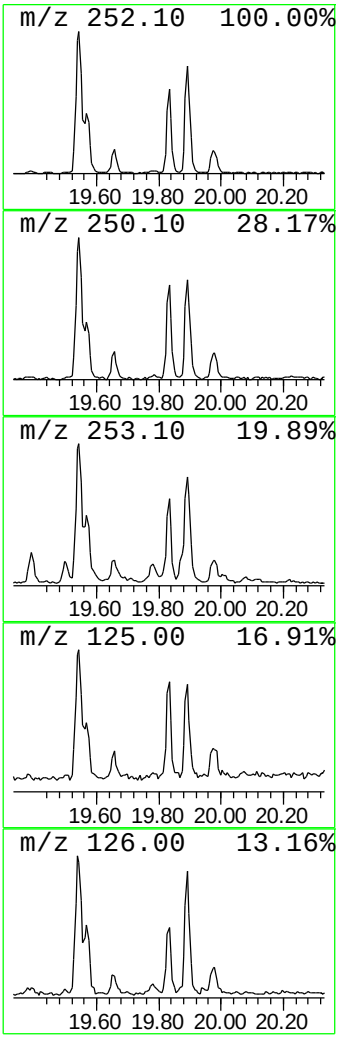
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	11.65 ng	171677	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3	Perylene	252	C20H12	000198-55-0	91
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096097.D
Acq On : 21 Jun 2017 22:00
Operator : SJ/MA
Sample : I3736-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G22-0-1.5

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
unknown6.97	6.97	20.8	ng	402385	1	7.29	387781	20.0
Undecane, 2,6-dim...	9.55	2.4	ng	72650	2	9.32	608813	20.0
Octane, 2,6-dimet...	10.13	3.1	ng	94350	2	9.32	608813	20.0
Nonane, 2-methyl-...	11.84	3.0	ng	80841	3	12.14	545688	20.0
unknown12.00	12.00	2.1	ng	57982	3	12.14	545688	20.0
Pentadecane, 2,6,...	13.79	2.1	ng	51151	4	14.54	475595	20.0
Phenanthrene, 2-m...	15.35	2.0	ng	48785	4	14.54	475595	20.0
Anthracene, 2-met...	15.39	3.0	ng	71765	4	14.54	475595	20.0
4H-Cyclopenta[def...	15.50	3.3	ng	77991	4	14.54	475595	20.0
6-Phenylbenzocycl...	15.80	3.0	ng	70165	4	14.54	475595	20.0
11H-Benzo[b]fluorene	17.14	2.8	ng	120985	5	18.27	879859	20.0
Pyrene, 1-methyl-	17.28	2.4	ng	104902	5	18.27	879859	20.0
Benzo[e]pyrene	19.83	11.7	ng	171677	6	19.94	294832	20.0