LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

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-BF062717.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	4.975	486	491	499	rVB	822132	1052677	22.71%	2.143%
2	5.387	556	561	565	rBV	4145563	4622536	99.73%	9.411%
3	6.404	722	734	737	rBV	4249984	4635026	100.00%	9.436%
4	6.540	752	757	760	rBV	4328682	4375631	94.40%	8.908%
5	6.769	792	796	799	rBV	1446333	1169785	25.24%	2.382%
6	6.928	818	823	826	rVB	3485958	3065257	66.13%	6.241%
7	7.328	883	891	894	rBV	2952929	2867684	61.87%	5.838%
8	7.428	903	908	912	rBV	94327	113601	2.45%	0.231%
9	8.051	1010	1014	1017	rBV	1887733	1560755	33.67%	3.178%
10	9.128	1192	1197	1200	rBV	3883735	3666913	79.11%	7.465%
11	9.222	1209	1213	1216	rBV3	44924	50497	1.09%	0.103%
12	9.457	1249	1253	1257	rBV4	45114	60817	1.31%	0.124%
13	9.522	1259	1264	1267	rBV	1813088	1491436	32.18%	3.036%
14	9.804	1307	1312	1315	rBV	1670198	1475926	31.84%	3.005%
15	9.833	1315	1317	1320	rVB	179834	131255	2.83%	0.267%
16	10.004	1343	1346	1349	rVB	96946	86101	1.86%	0.175%
17	10.086	1355	1360	1364	rBV	109201	135793	2.93%	0.276%
18	10.245	1385	1387	1390	rVB	97715	76888	1.66%	0.157%
19	10.345	1401	1404	1407	rBV	164068	130010	2.80%	0.265%
20	10.469	1421	1425	1429	rBV3	42774	65354	1.41%	0.133%
21	10.504	1429	1431	1436	rVB2	38094	53802	1.16%	0.110%
22	10.586	1440	1445	1448	rBV	2318246	2167686	46.77%	4.413%
23	10.722	1465	1468	1470	rBV	134646	150774	3.25%	0.307%
24	10.892	1491	1497	1499	rBV2	39146	56983	1.23%	0.116%
25	11.145	1535	1540	1541	rBV3	34437	52204	1.13%	0.106%
26	11.169	1541	1544	1547	rVV2	119263	169141	3.65%	0.344%
27	11.198	1547	1549	1553	rVB	56171	51308	1.11%	0.104%
28	11.280	1559	1563	1565	rBV	1240581	1135339	24.49%	2.311%
29	11.304	1565	1567	1571	rVV	1197284	1041443	22.47%	2.120%
30	11.357	1571	1576	1579	rVB	478696	413719	8.93%	0.842%
31	11.392	1579	1582	1585	rBV2	57345	66762	1.44%	0.136%
32	11.516	1599	1603	1606	rVB2	103883	130616	2.82%	0.266%
33	11.592	1611	1616	1618	rBV2	68466	74283	1.60%	0.151%
34	11.686	1629	1632	1637	rVB	213626	177496	3.83%	0.361%

LSC Area Percent Report

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Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

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-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.745	1639	1642	1645	rBV4	47850	57508	1.24%	0.117%
36	11.780	1645	1648	1651	rBV	108919	105936	2.29%	0.216%
37	11.816	1651	1654	1659	rBV2	593485	590358	12.74%	1.202%
38	11.857	1659	1661	1664	rVB	93711	81626	1.76%	0.166%
39	11.892	1664	1667	1670	rBV	257760	271892	5.87%	0.554%
40	12.075	1696	1698	1706	rVB	100968	115471	2.49%	0.235%
41	12.227	1719	1724	1727	rBV4	51747	68434	1.48%	0.139%
42	12.333	1739	1742	1745	rBV	98918	100036	2.16%	0.204%
43	12.374	1745	1749	1750	rBV	541091	495368	10.69%	1.009%
44	12.392	1750	1752	1755	rVB	425338	358606	7.74%	0.730%
45	12.492	1765	1769	1772	rBV	1482729	1305596	28.17%	2.658%
46	12.604	1785	1788	1792	rBV	622396	578662	12.48%	1.178%
47	12.716	1802	1807	1810	rBV	1063758	1294939	27.94%	2.636%
48	12.763	1813	1815	1821	rVB4	69036	113907	2.46%	0.232%
49	12.839	1825	1828	1829	rBV	90950	71116	1.53%	0.145%
50	12.869	1829	1833	1836	rVV	2476882	2284495	49.29%	4.651%
51	12.939	1840	1845	1848	rBV3	63924	108714	2.35%	0.221%
52	13.045	1861	1863	1867	rVB	187103	168120	3.63%	0.342%
53	13.116	1871	1875	1877	rBV	226751	211949	4.57%	0.432%
54	13.151	1877	1881	1883	rBV2	113423	117792	2.54%	0.240%
55	13.239	1894	1896	1899	rBV	56653	47563	1.03%	0.097%
56	13.274	1899	1902	1905	rBV2	58763	62466	1.35%	0.127%
57	13.769	1983	1986	1994	rBV3	213997	234175	5.05%	0.477%
58	13.910	2006	2010	2013	rBV2	1157858	1489518	32.14%	3.032%
59	13.939	2013	2015	2018	rVB	495518	354962	7.66%	0.723%
60	14.021	2026	2029	2033	rVB	127087	119153	2.57%	0.243%
61	14.098	2040	2042	2045	rVB2	77183	65106	1.40%	0.133%
62	14.933	2181	2184	2187	rBV	279225	432405	9.33%	0.880%
63	15.221	2230	2233	2238	rVB	243861	298999	6.45%	0.609%
64	15.280	2240	2243	2248	rVB	266262	294199	6.35%	0.599%
65	15.339	2250	2253	2257	rBV	536802	644034	13.89%	1.311%

Sum of corrected areas: 49118603

LSC Report - Integrated Chromatogram

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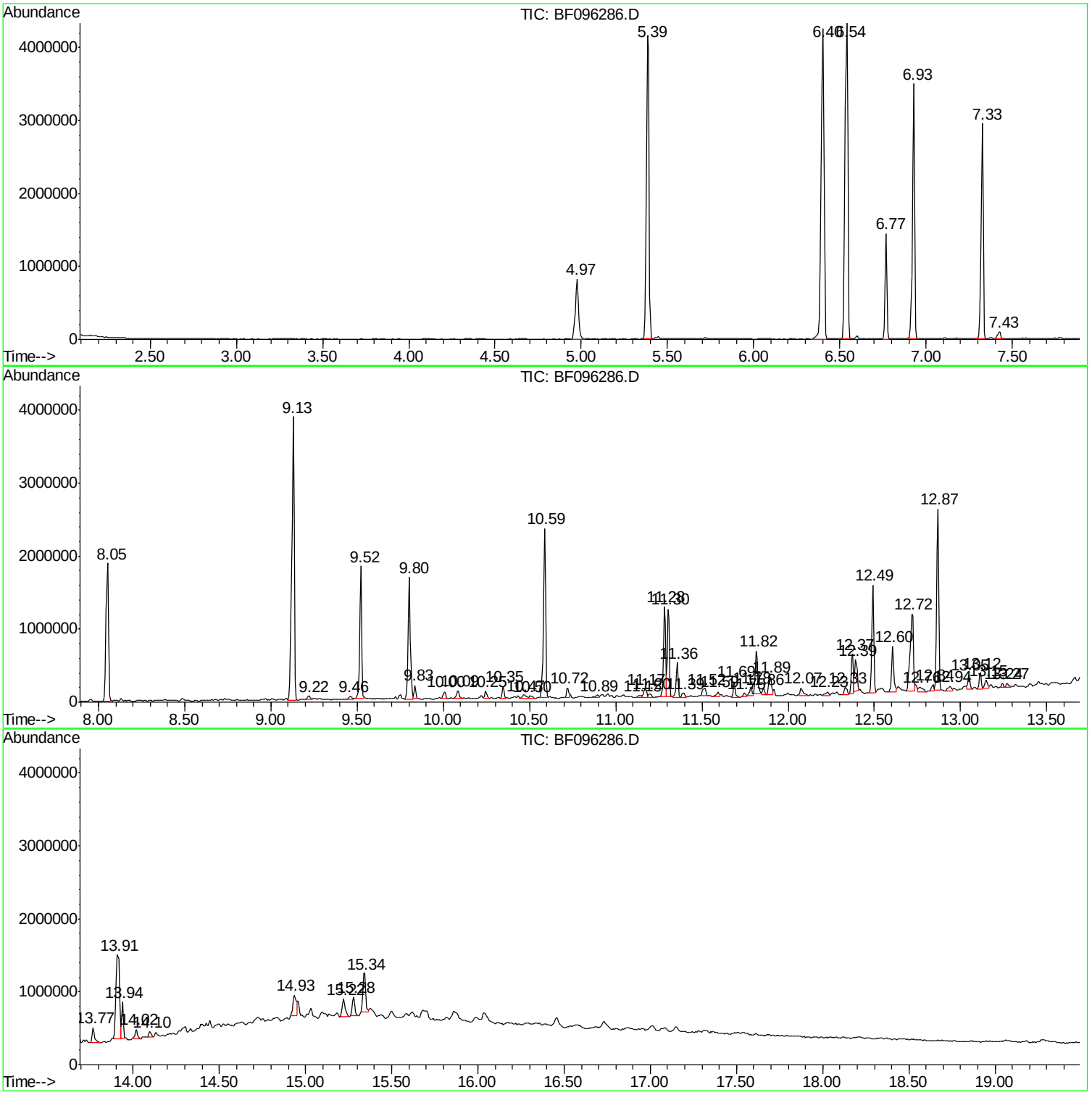
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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\BF062917\
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
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Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

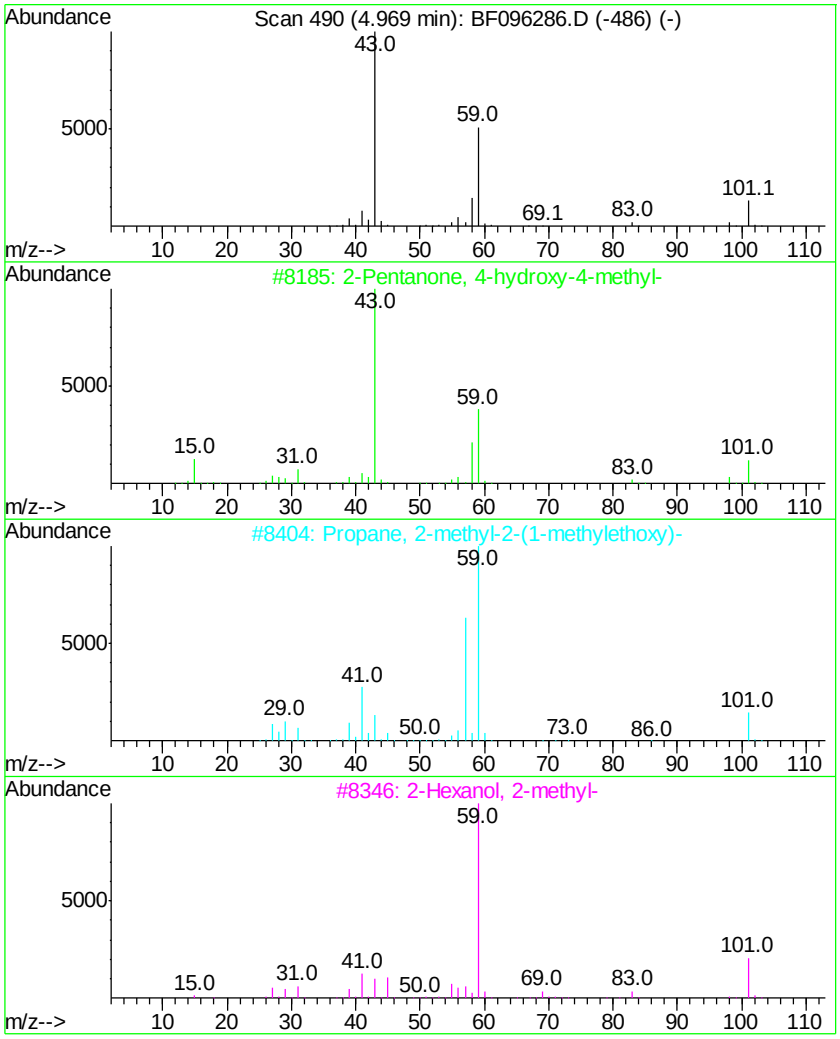
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

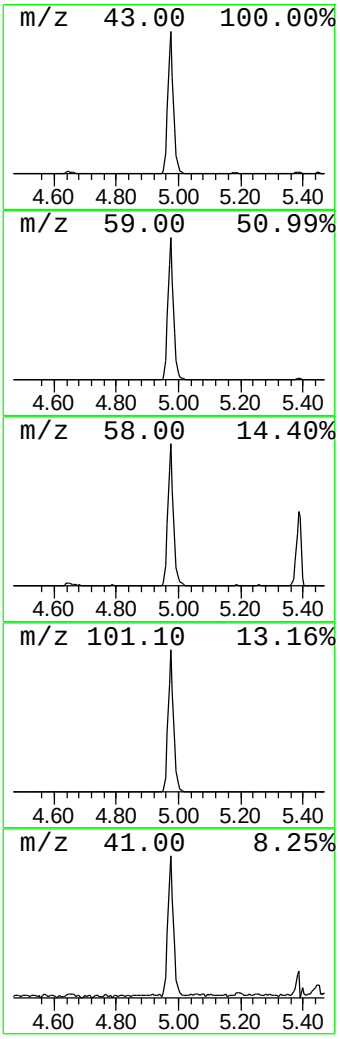
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	18.00 ng	1052680	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

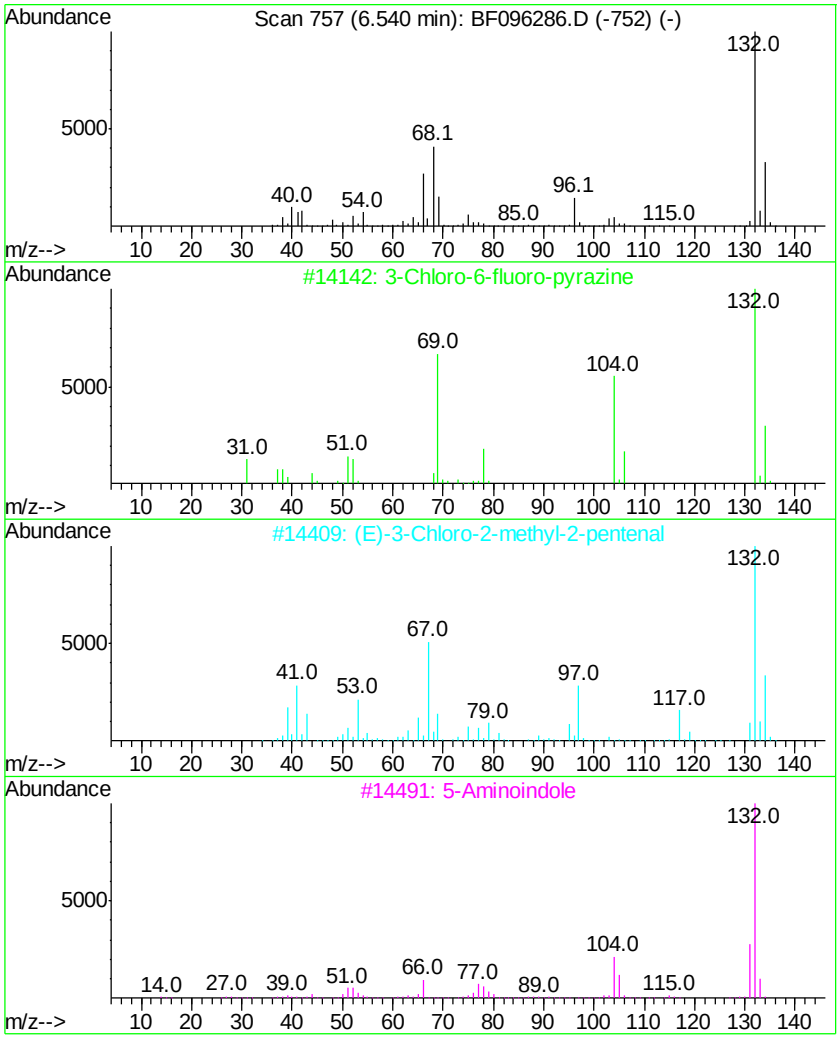
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

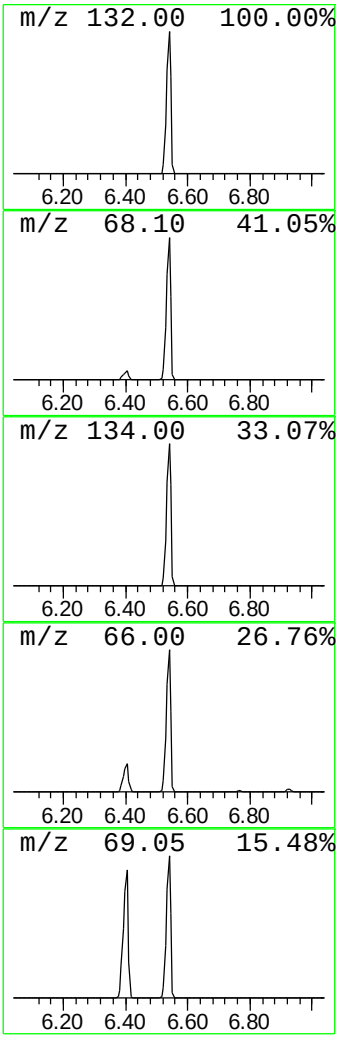
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	74.81 ng	4375630	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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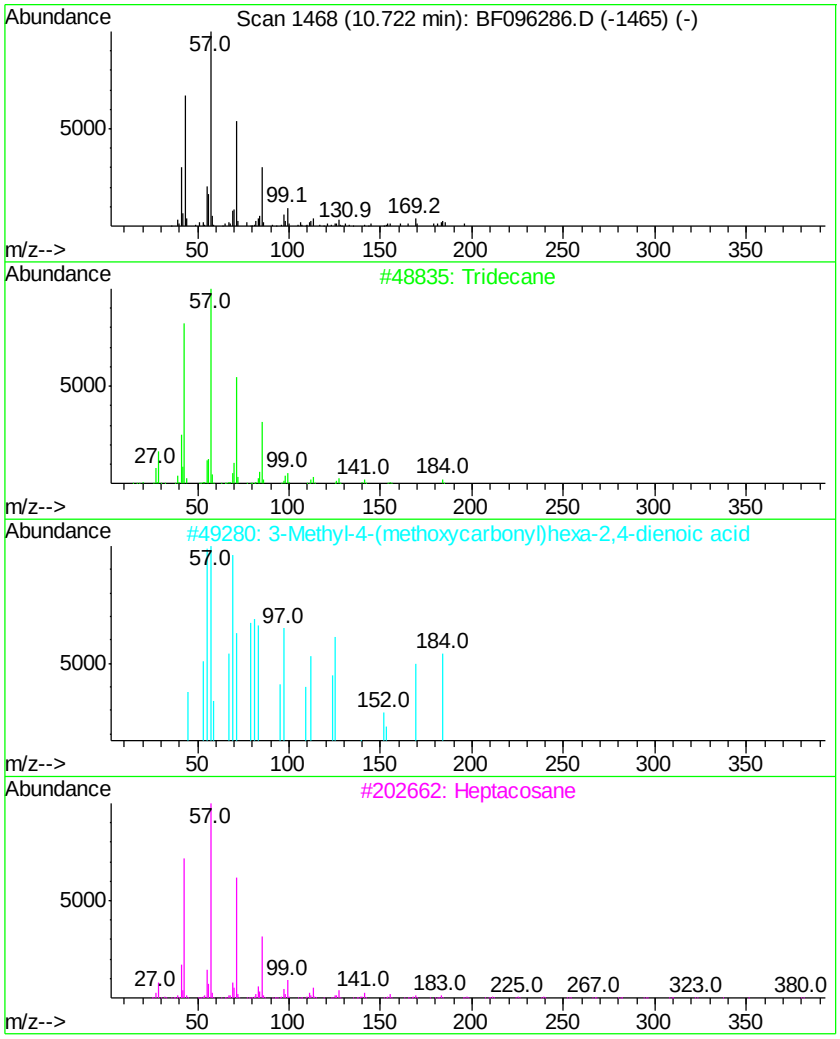
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

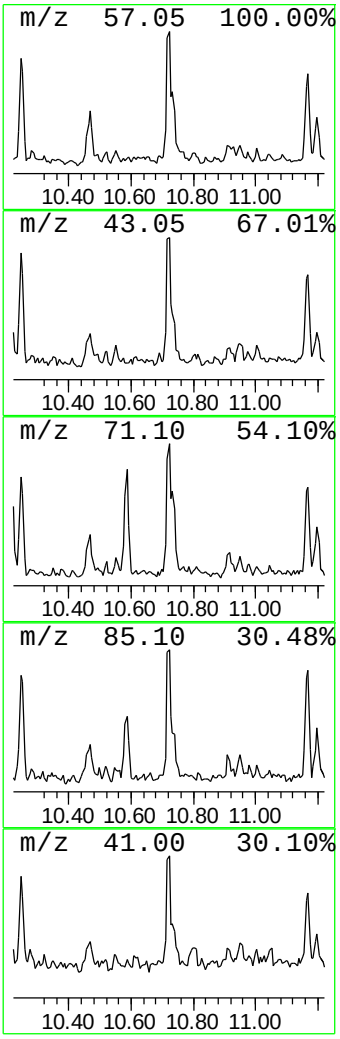
****

Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.66 ng	150774	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Tetracosane	338	C24H50	000646-31-1	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
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Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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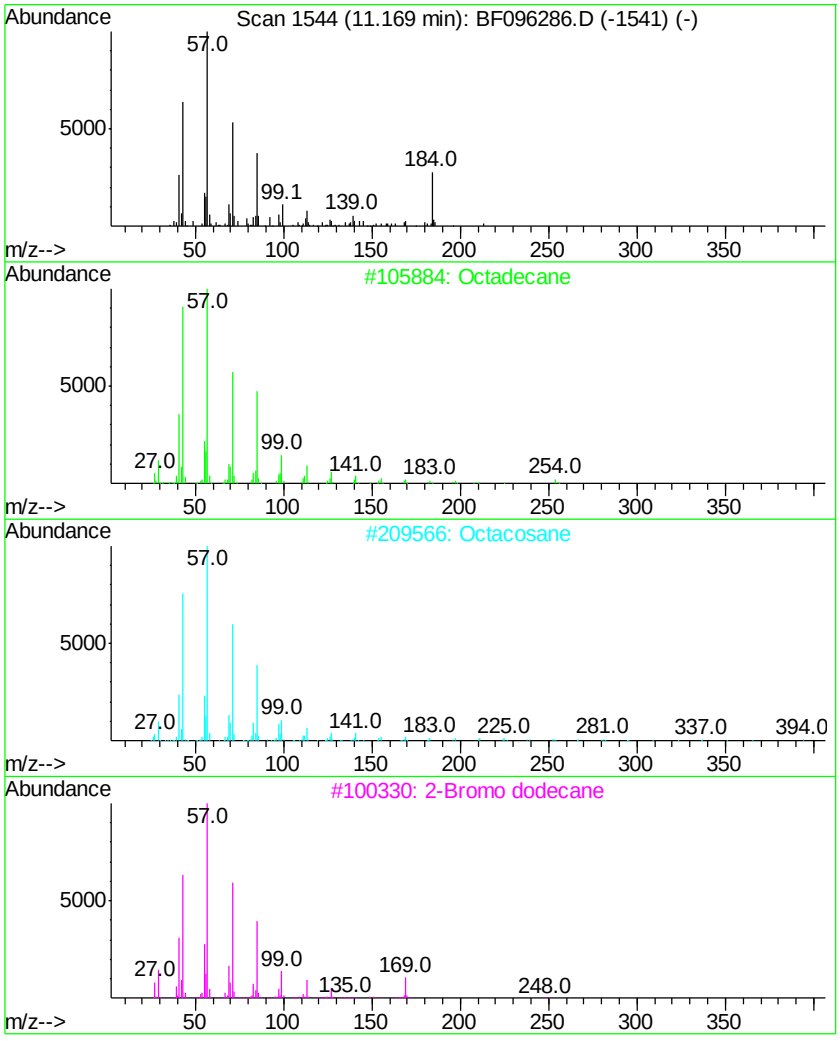
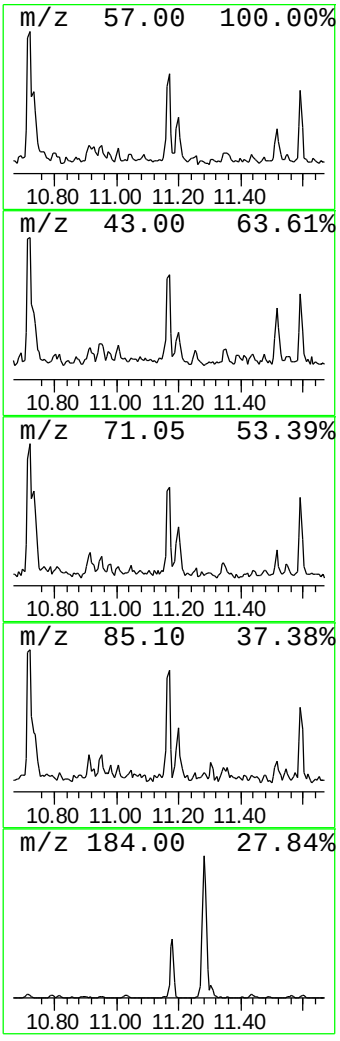
Peak Number 5 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.98 ng	169141	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	58
2	Octacosane	394	C28H58	000630-02-4	53
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
4	Heneicosane	296	C21H44	000629-94-7	53
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	52





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Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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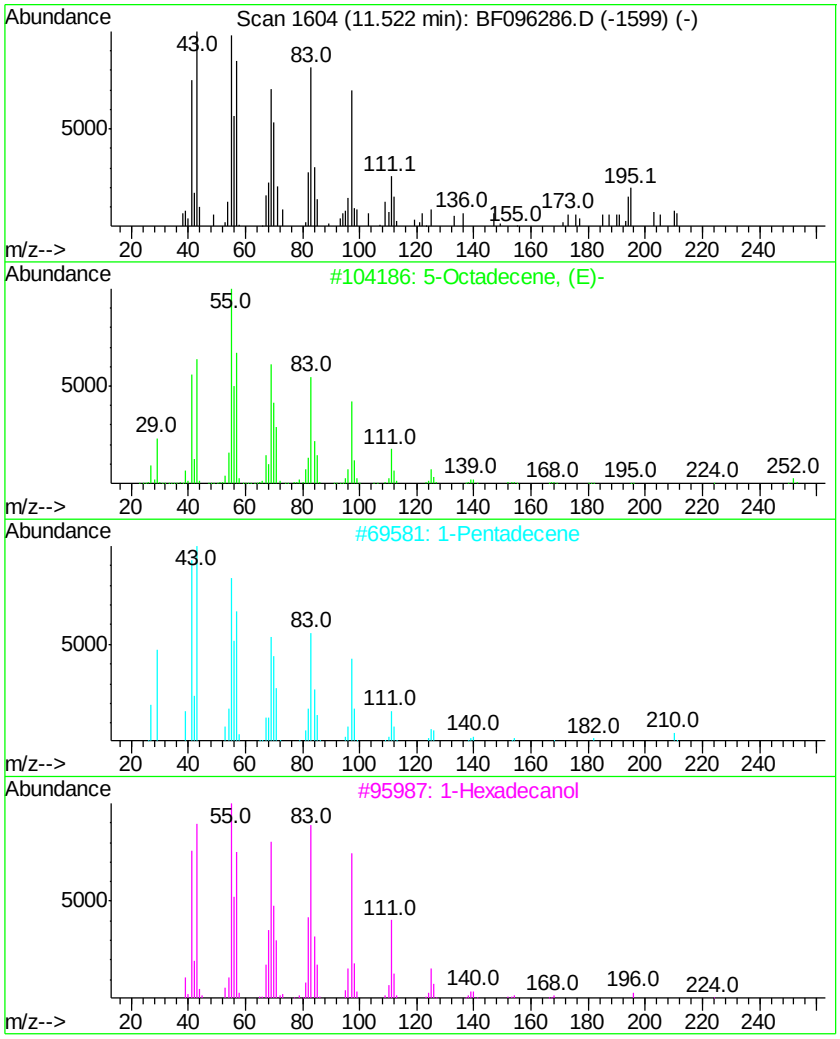
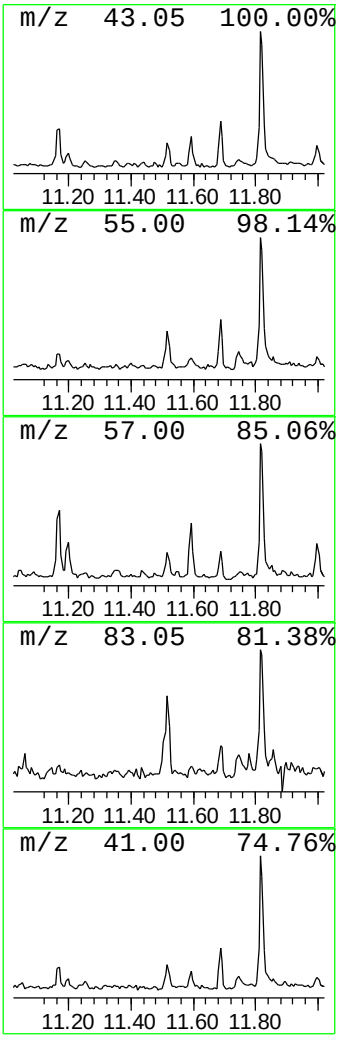
Peak Number 6 5-Octadecene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	2.30 ng	130616	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	81
2	1-Pentadecene	210	C15H30	013360-61-7	78
3	1-Hexadecanol	242	C16H34O	036653-82-4	76
4	Cyclododecane	168	C12H24	000294-62-2	70
5	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	68





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Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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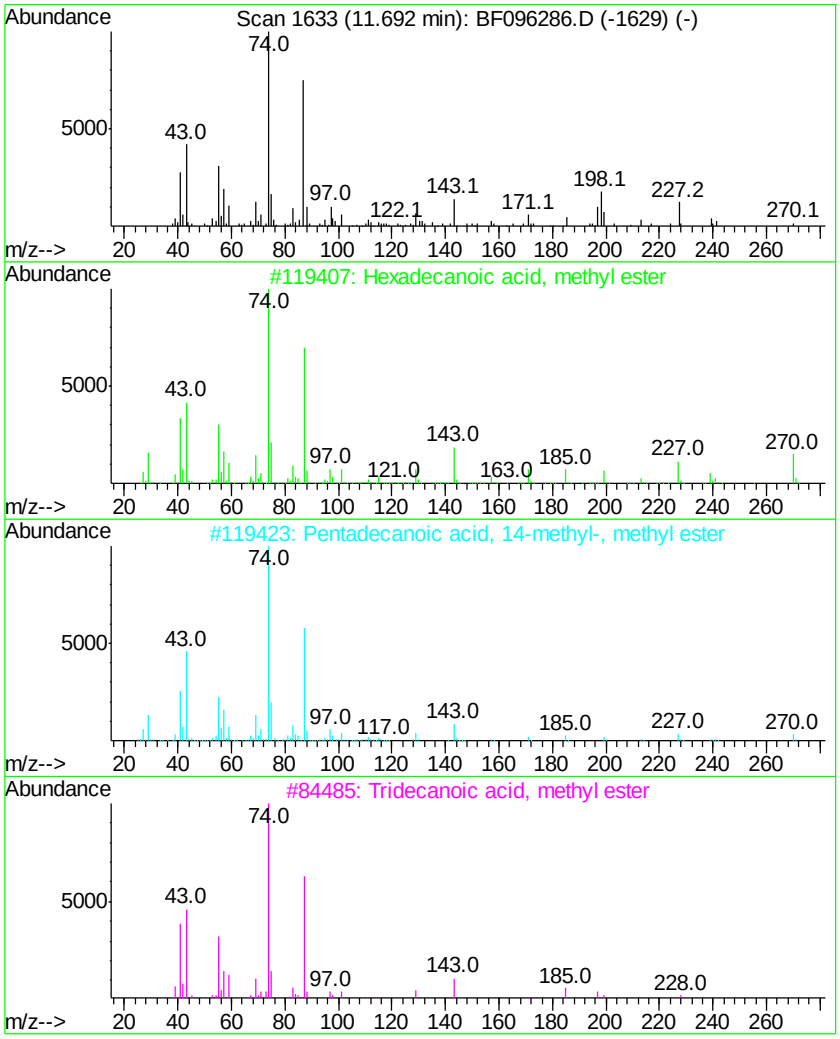
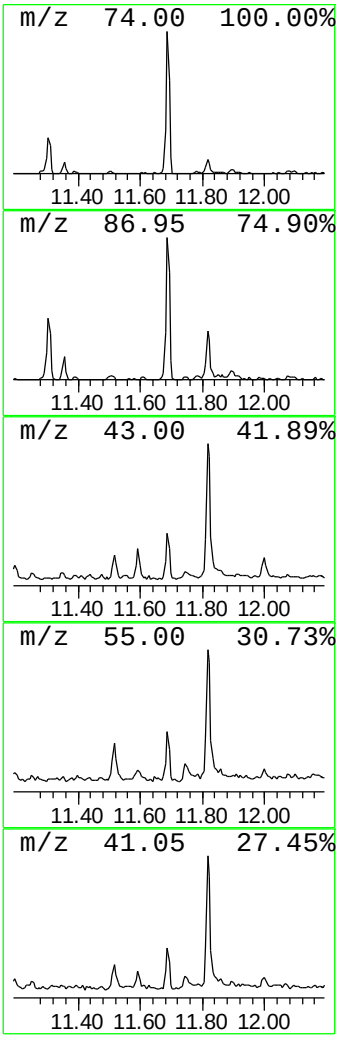
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.13 ng	177496	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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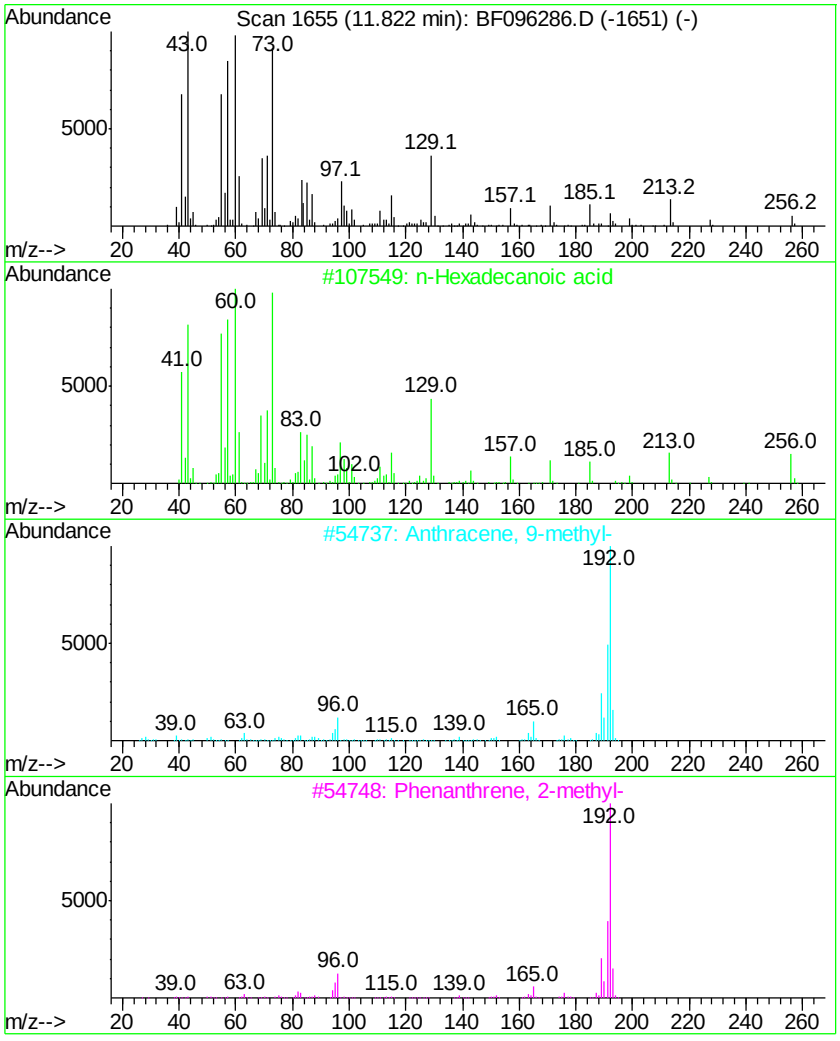
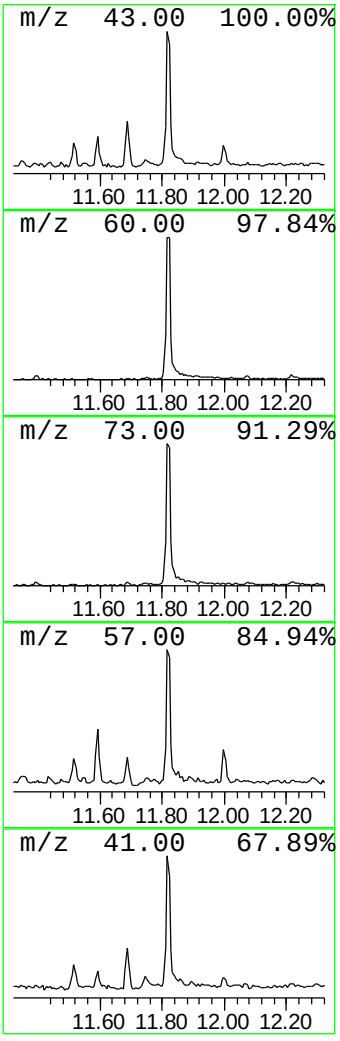
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	10.40 ng	590358	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

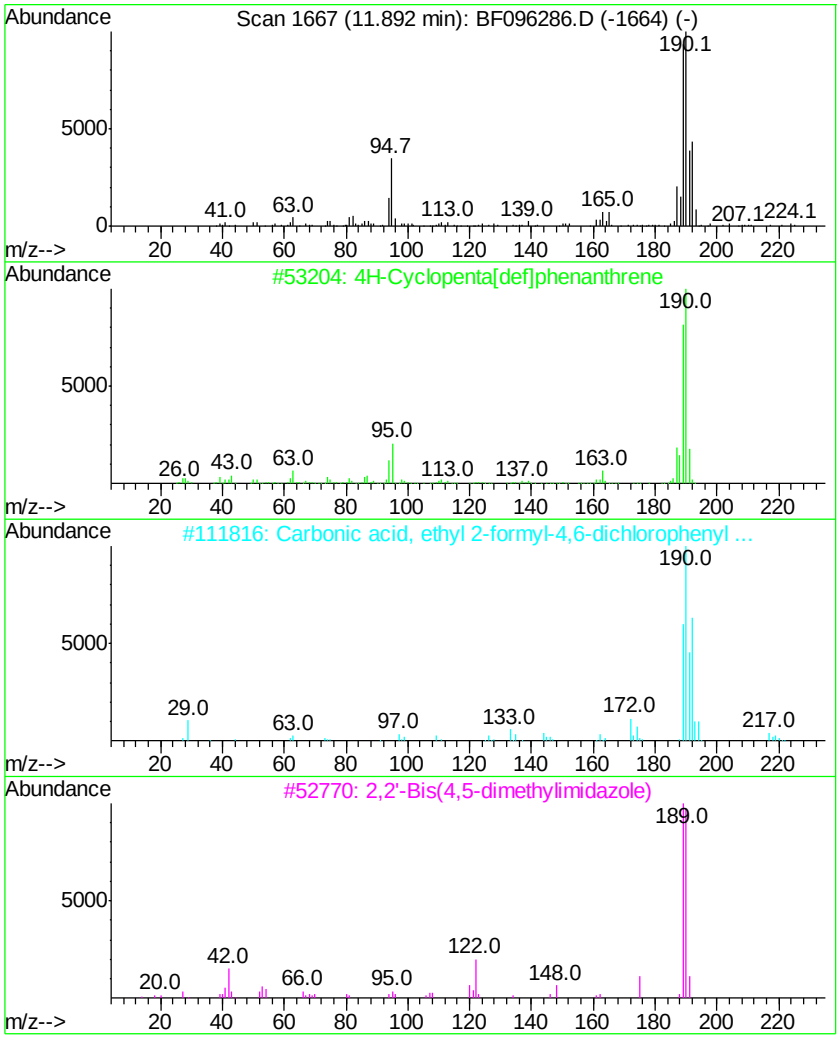
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

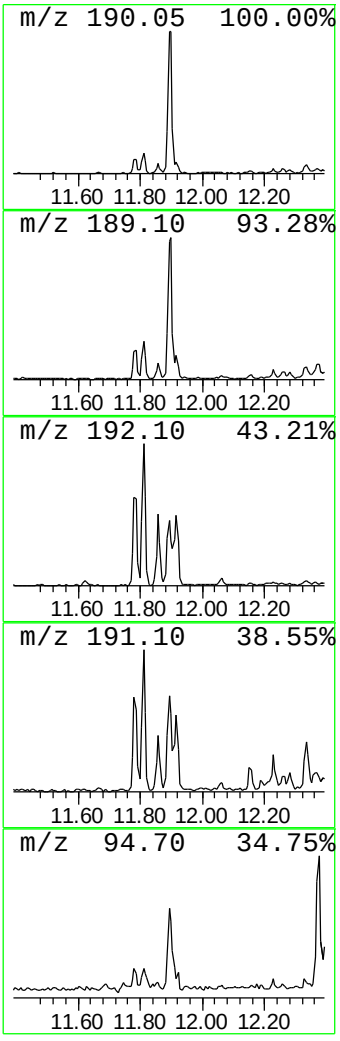
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	4.79 ng	271892	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	25
4	Megastigmatrienone	190	C13H18O	038818-55-2	18
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17





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Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

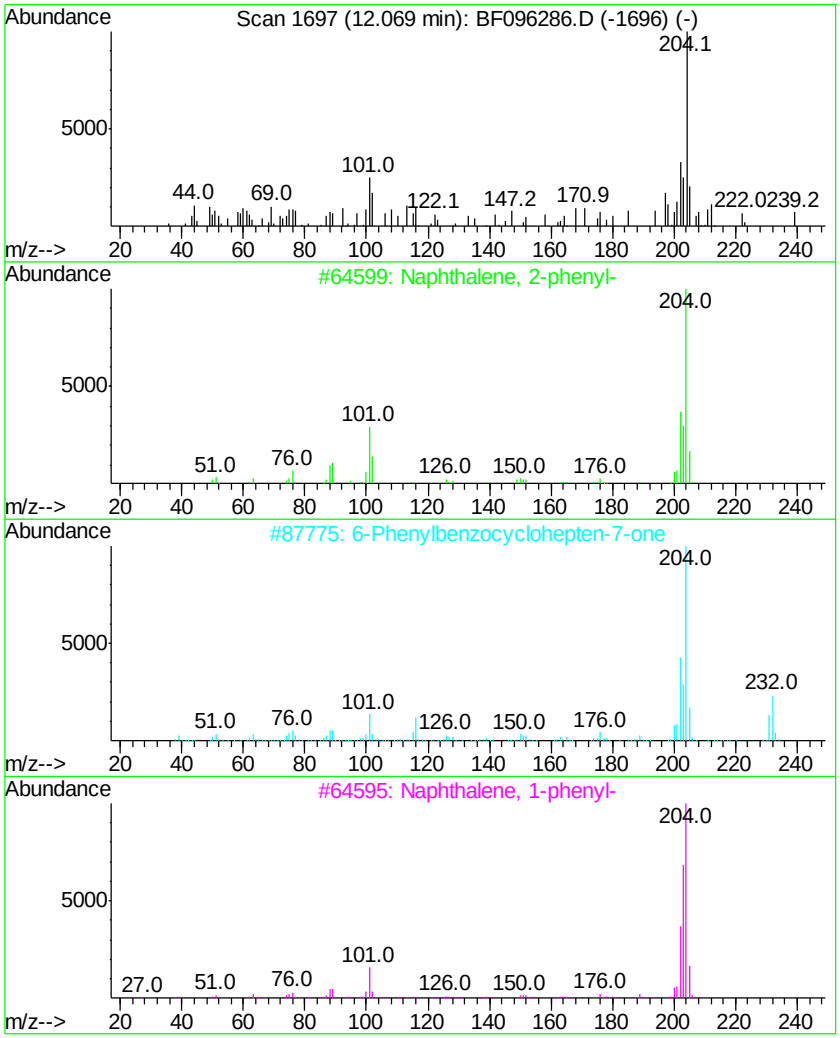
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

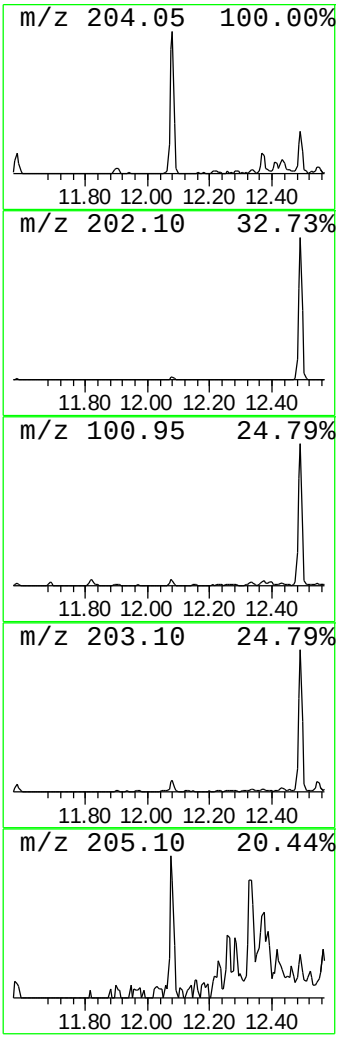
****

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.03 ng	115471	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	64
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





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Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

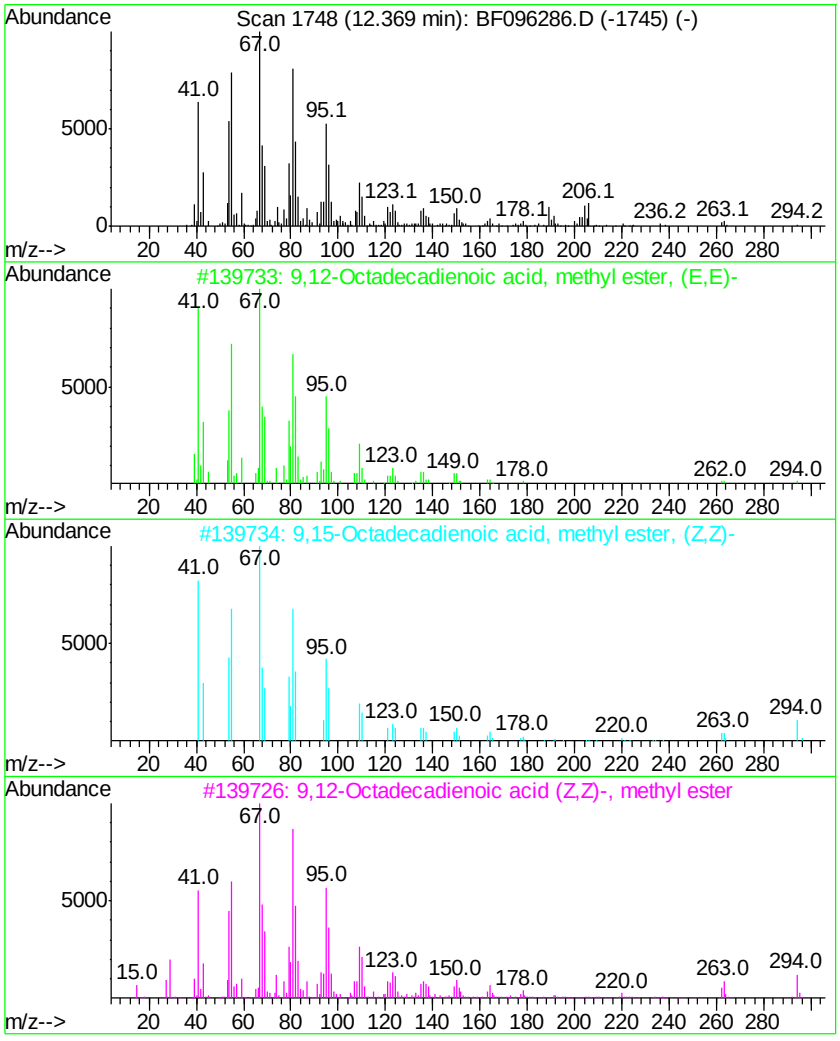
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

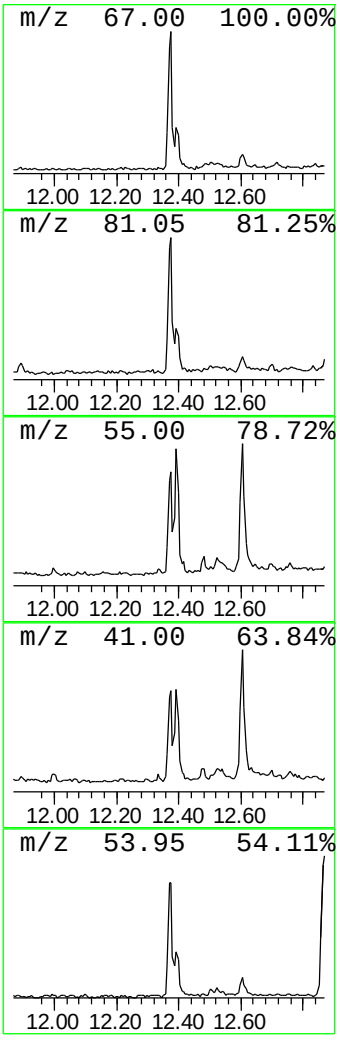
****

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	8.73 ng	495368	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94





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Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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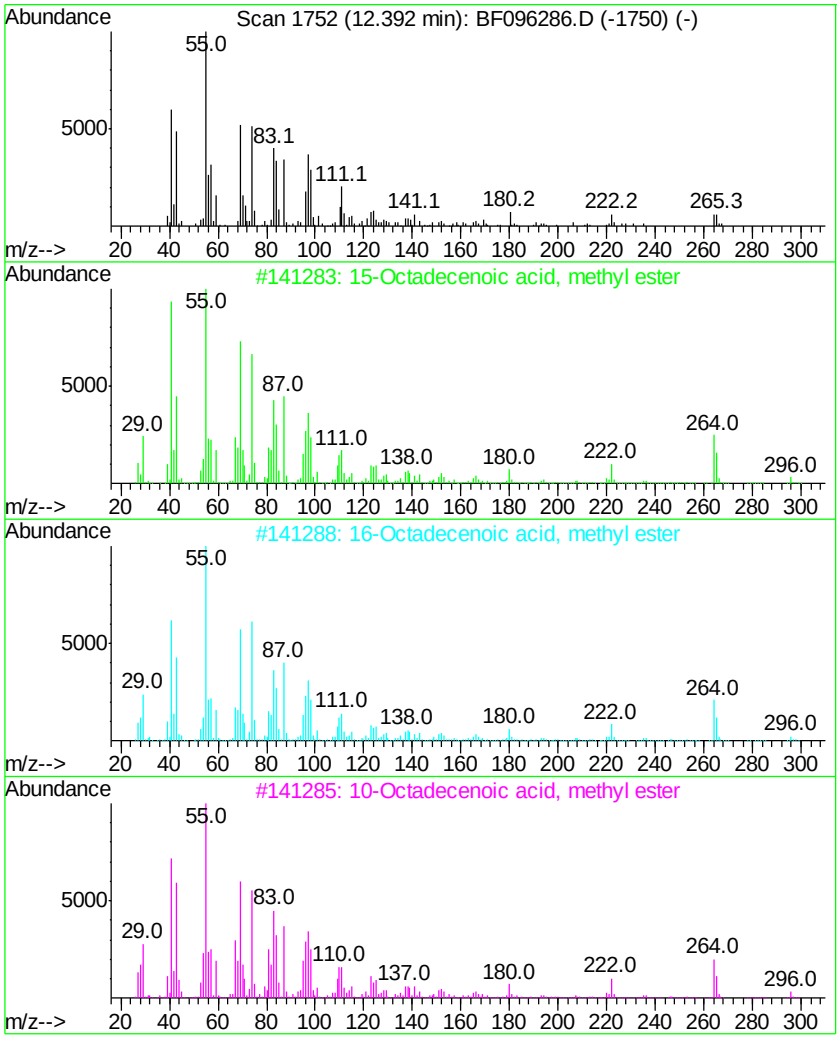
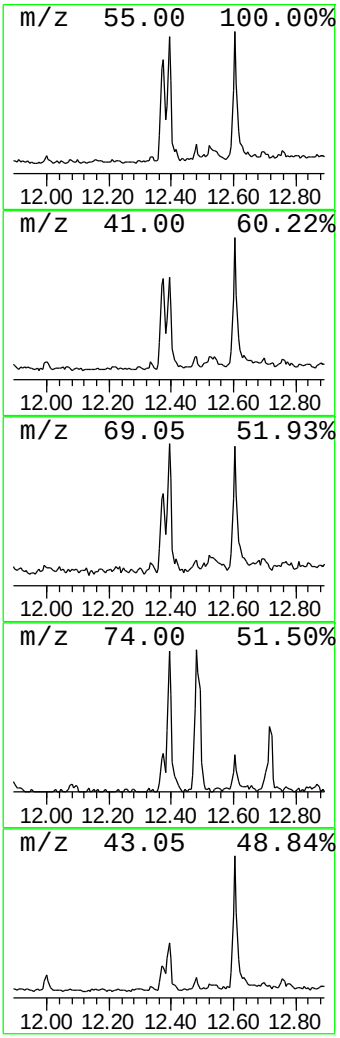
Peak Number 12 15-Octadecenoic acid, methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	6.32 ng	358606	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	86
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	86
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	78
4	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	59
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	59





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Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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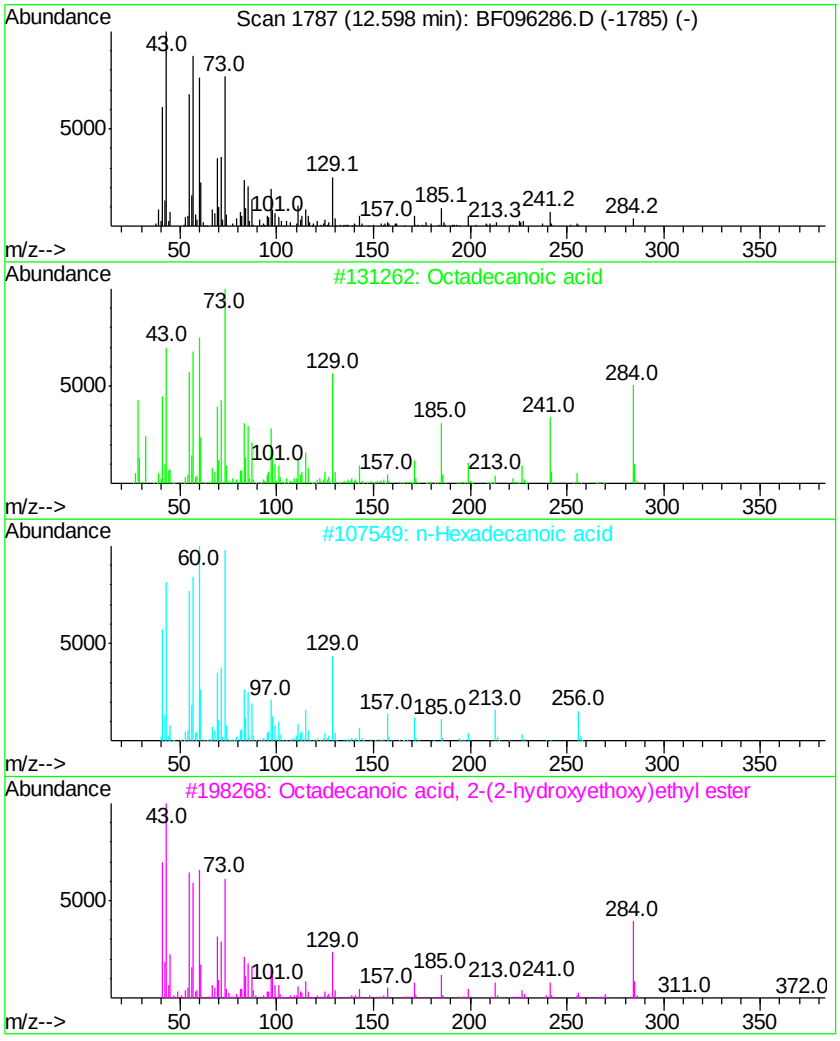
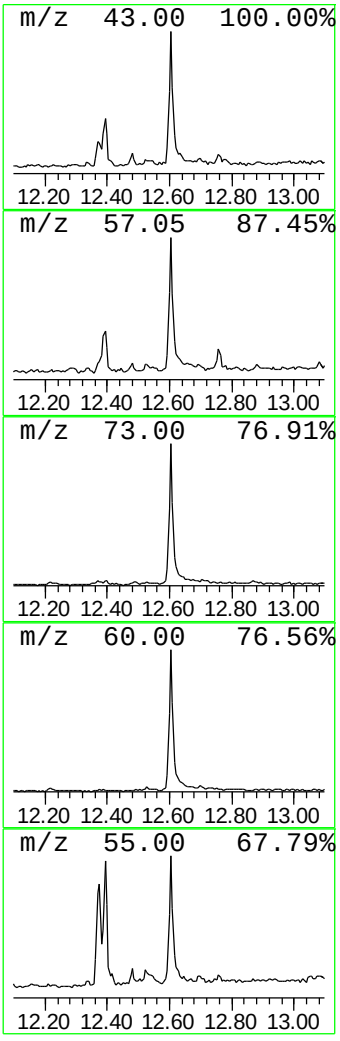
Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	7.77 ng	578662	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





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Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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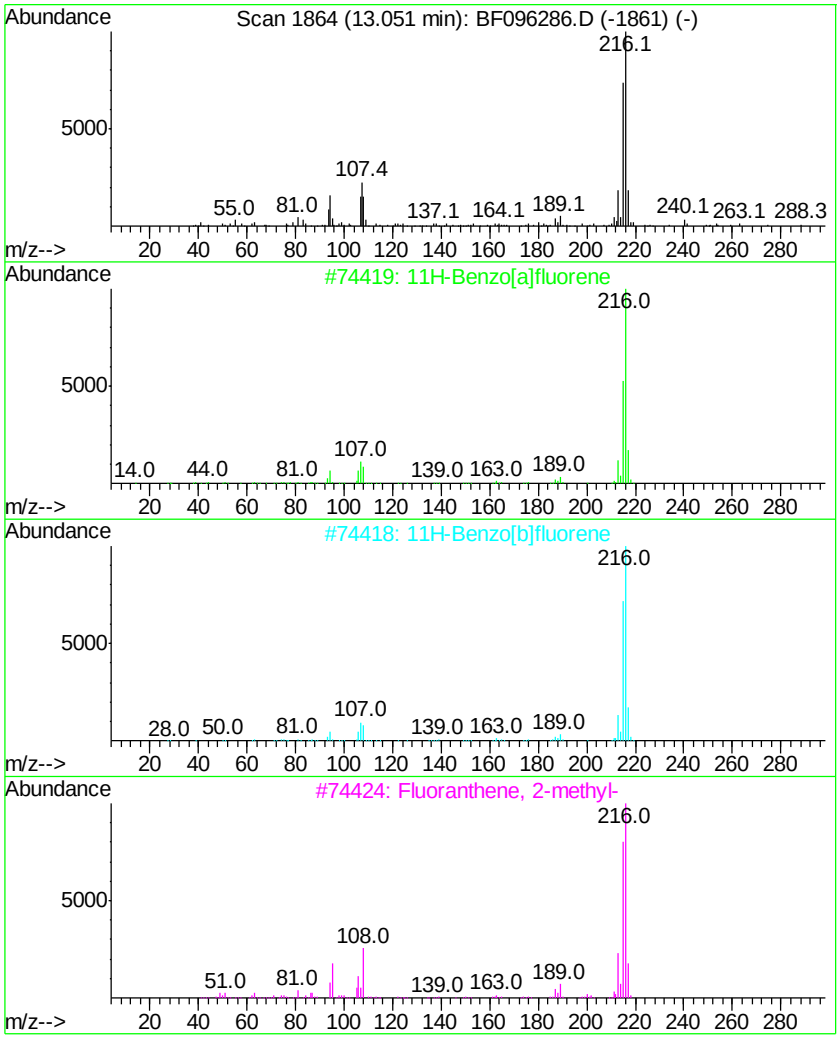
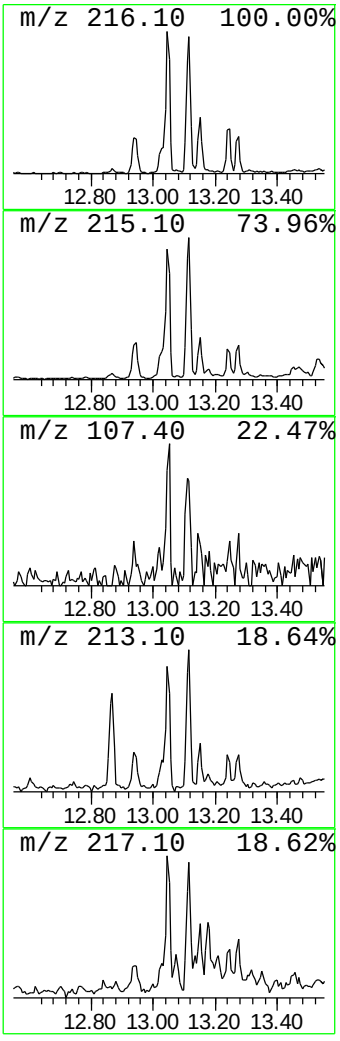
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.26 ng	168120	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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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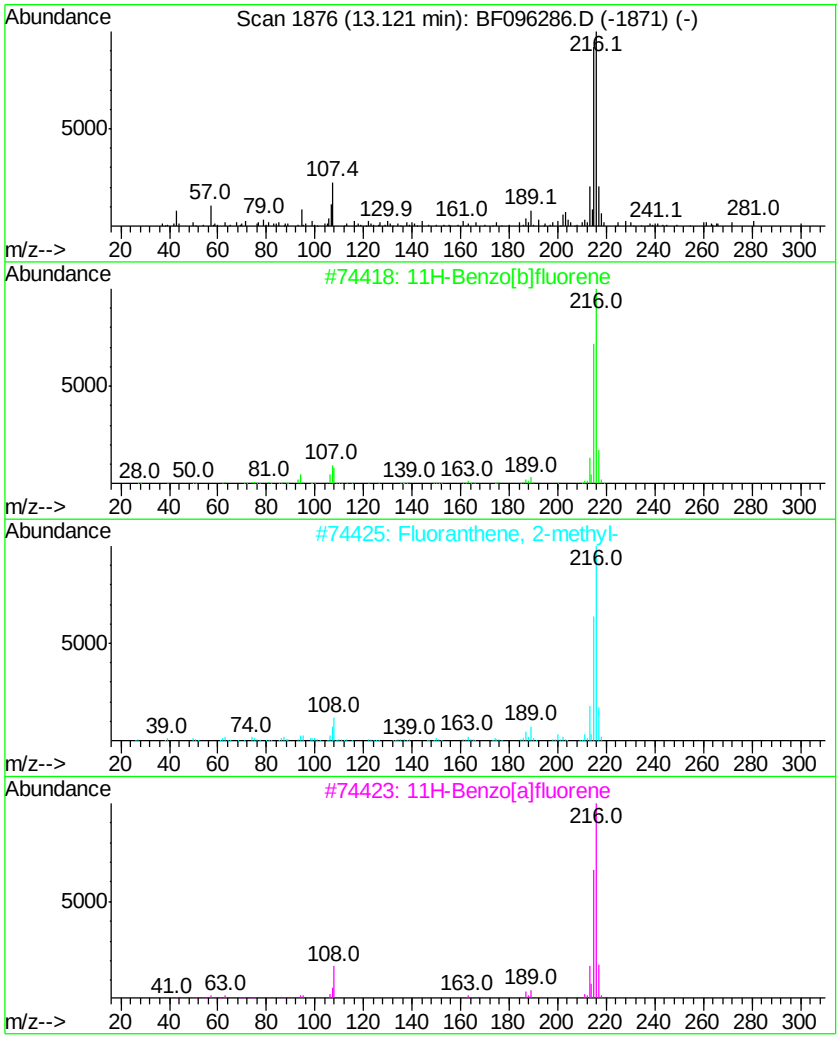
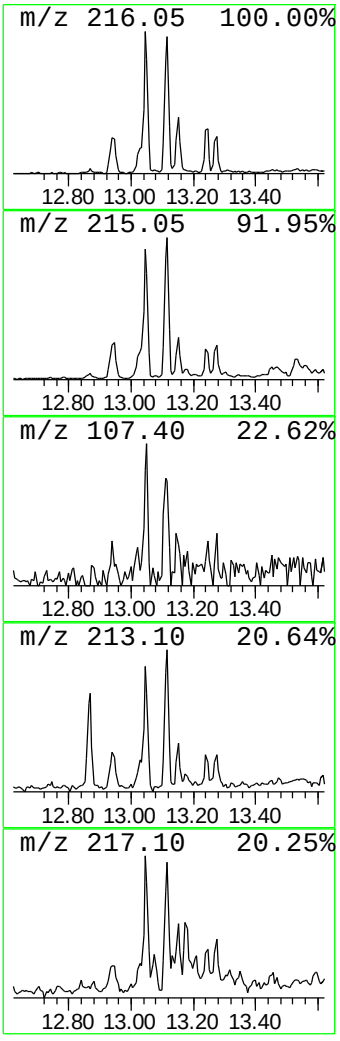
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.85 ng	211949	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	70
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
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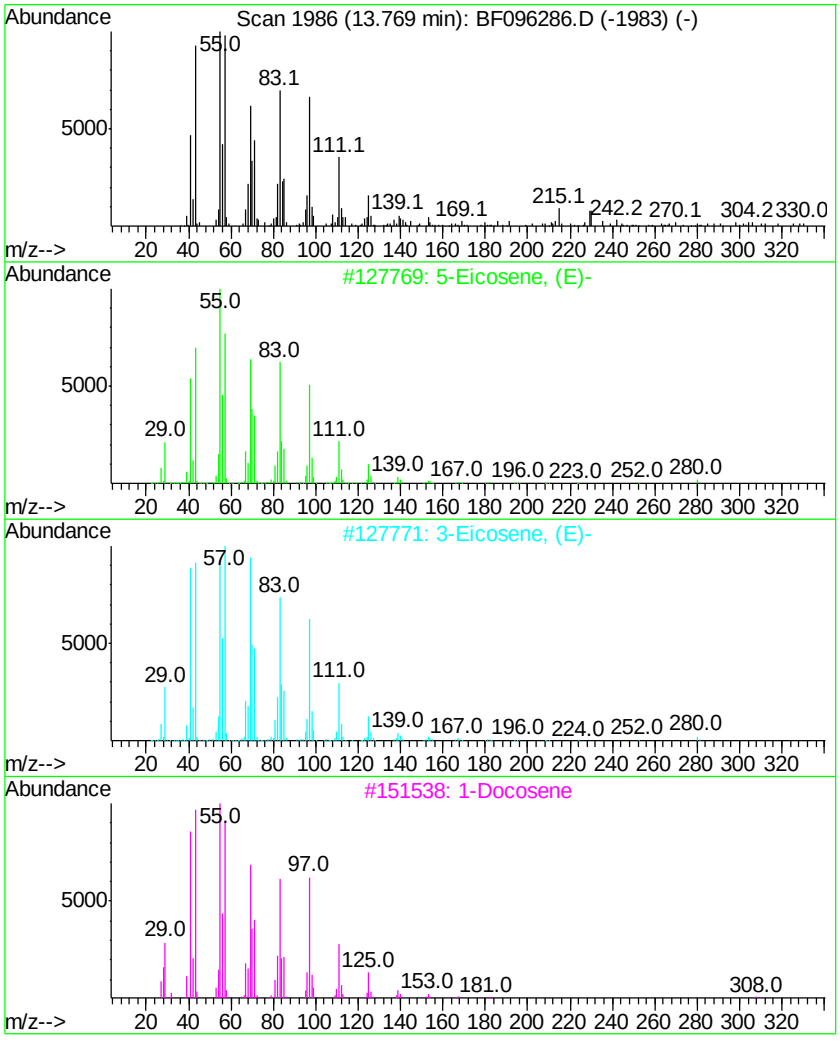
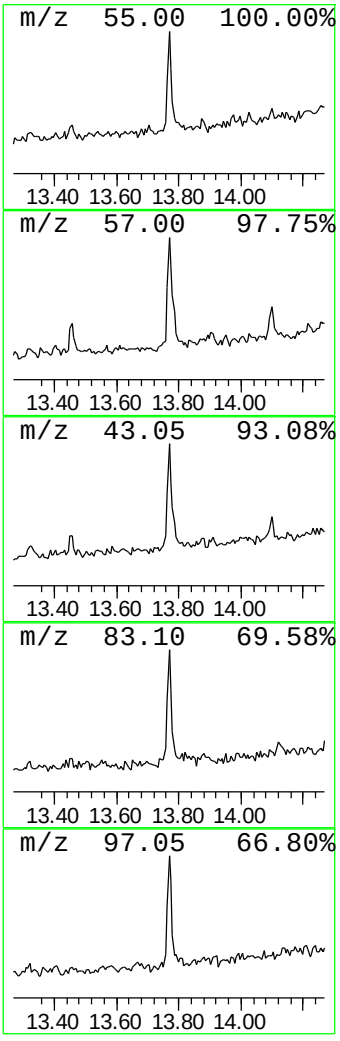
Peak Number 16 5-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.14 ng	234175	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	1-Docosene	308	C22H44	001599-67-3	93
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90





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Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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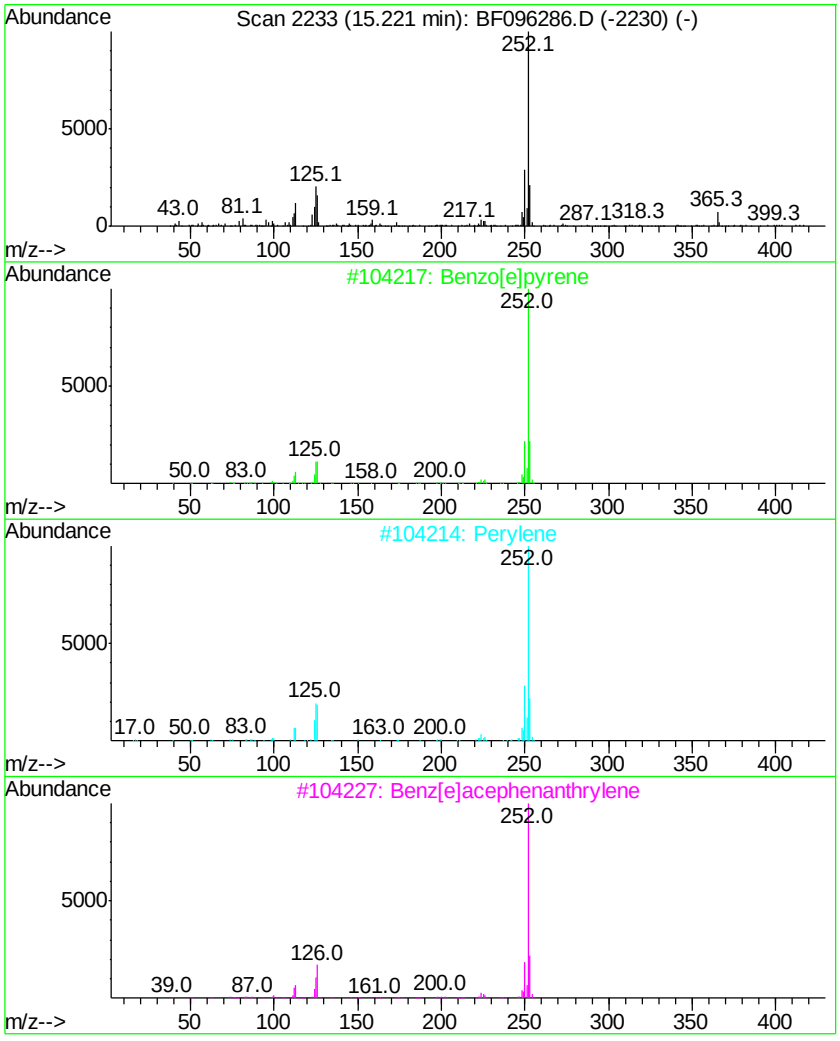
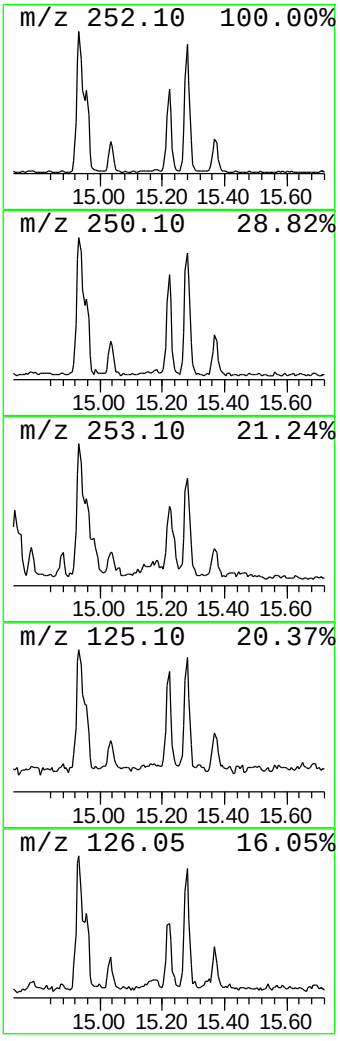
Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	9.29 ng	298999	Perylene-d12	15.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062917\
Data File : BF096286.D
Acq On : 29 Jun 2017 12:41
Operator : SJ/MA
Sample : I3906-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-062317-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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
2-Pentanone, 4-hy...	4.97	18.0	ng	1052680	1	6.77	1169790	20.0
unknown6.54	6.54	74.8	ng	4375630	1	6.77	1169790	20.0
Tridecane	10.72	2.7	ng	150774	4	11.28	1135340	20.0
Octadecane	11.17	3.0	ng	169141	4	11.28	1135340	20.0
5-Octadecene, (E)-	11.52	2.3	ng	130616	4	11.28	1135340	20.0
Hexadecanoic acid...	11.69	3.1	ng	177496	4	11.28	1135340	20.0
n-Hexadecanoic acid	11.82	10.4	ng	590358	4	11.28	1135340	20.0
4H-Cyclopenta[def...	11.89	4.8	ng	271892	4	11.28	1135340	20.0
Naphthalene, 2-ph...	12.07	2.0	ng	115471	4	11.28	1135340	20.0
9,12-Octadecadien...	12.37	8.7	ng	495368	4	11.28	1135340	20.0
15-Octadecenoic a...	12.39	6.3	ng	358606	4	11.28	1135340	20.0
Octadecanoic acid	12.60	7.8	ng	578662	5	13.92	1489520	20.0
11H-Benzo[a]fluorene	13.05	2.3	ng	168120	5	13.92	1489520	20.0
11H-Benzo[b]fluorene	13.12	2.9	ng	211949	5	13.92	1489520	20.0
5-Eicosene, (E)-	13.77	3.1	ng	234175	5	13.92	1489520	20.0
Benzo[e]pyrene	15.22	9.3	ng	298999	6	15.34	644034	20.0