LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

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-BF070117.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	4.904	476	479	488	rBV	92836	107953	3.34%	0.435%
2	5.334	548	552	556	rBV	755958	704174	21.78%	2.834%
3	6.357	723	726	734	rVB	789738	692091	21.41%	2.786%
4	6.498	746	750	753	rBV	840326	680375	21.05%	2.738%
5	6.734	786	790	793	rBV	1123434	897309	27.76%	3.612%
6	6.887	813	816	820	rBV	586821	510312	15.79%	2.054%
7	7.287	879	884	887	rBV	473177	389581	12.05%	1.568%
8	8.016	1004	1008	1011	rBV	1257922	1041136	32.21%	4.190%
9	8.622	1106	1111	1113	rBV2	39100	36976	1.14%	0.149%
10	8.728	1124	1129	1132	rVB2	49058	49297	1.52%	0.198%
11	8.828	1143	1146	1151	rBV2	43379	63396	1.96%	0.255%
12	9.086	1187	1190	1194	rBV	652286	566968	17.54%	2.282%
13	9.186	1201	1207	1211	rBV2	82892	80535	2.49%	0.324%
14	9.351	1231	1235	1239	rBV2	40427	55113	1.70%	0.222%
15	9.428	1242	1248	1250	rBV2	47941	56454	1.75%	0.227%
16	9.480	1255	1257	1260	rBV	99601	83464	2.58%	0.336%
17	9.622	1278	1281	1284	rBV	37008	40770	1.26%	0.164%
18	9.716	1294	1297	1300	rBV	76803	68988	2.13%	0.278%
19	9.769	1300	1306	1309	rVV	1044911	999391	30.92%	4.022%
20	9.798	1309	1311	1314	rVB	129804	98756	3.06%	0.397%
21	9.969	1334	1340	1343	rVB	98360	102809	3.18%	0.414%
22	10.039	1349	1352	1356	rVB3	30052	32663	1.01%	0.131%
23	10.086	1356	1360	1362	rBV4	22568	35206	1.09%	0.142%
24	10.210	1378	1381	1385	rVB	112893	93212	2.88%	0.375%
25	10.310	1395	1398	1401	rBV	156220	121704	3.76%	0.490%
26	10.433	1415	1419	1422	rBV	43825	61462	1.90%	0.247%
27	10.469	1423	1425	1430	rVB2	33080	41630	1.29%	0.168%
28	10.545	1435	1438	1443	rVB2	393196	349104	10.80%	1.405%
29	10.680	1458	1461	1468	rBV	124112	153540	4.75%	0.618%
30	11.133	1534	1538	1541	rBV3	105284	127279	3.94%	0.512%
31	11.163	1541	1543	1547	rVB	52438	44031	1.36%	0.177%
32	11.245	1553	1557	1559	rBV	1070235	914676	28.30%	3.681%
33	11.269	1559	1561	1564	rVV	795644	607117	18.78%	2.444%
34	11.316	1564	1569	1573	rVB	262277	246265	7.62%	0.991%

LSC Area Percent Report

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Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

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-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.469	1593	1595	1599	rVB	45864	32471	1.00%	0.131%
36	11.557	1605	1610	1612	rBV2	95661	89590	2.77%	0.361%
37	11.651	1623	1626	1630	rVB	1040869	888910	27.50%	3.578%
38	11.745	1639	1642	1644	rBV	83716	66830	2.07%	0.269%
39	11.774	1644	1647	1651	rVB	144168	138519	4.29%	0.558%
40	11.822	1651	1655	1657	rBV	64076	55514	1.72%	0.223%
41	11.857	1657	1661	1663	rBV	207985	205416	6.35%	0.827%
42	11.880	1663	1665	1670	rVB	71073	60122	1.86%	0.242%
43	11.963	1674	1679	1684	rVB	80223	87706	2.71%	0.353%
44	12.039	1689	1692	1694	rBV	73009	67213	2.08%	0.271%
45	12.298	1729	1736	1738	rBV	78320	115627	3.58%	0.465%
46	12.339	1739	1743	1745	rVV	3177010	3232599	100.00%	13.011%
47	12.357	1745	1746	1758	rVB	2458894	2221730	68.73%	8.942%
48	12.451	1758	1762	1766	rBV2	1173043	1394402	43.14%	5.612%
49	12.492	1767	1769	1772	rBV2	37248	44298	1.37%	0.178%
50	12.604	1786	1788	1795	rVB2	44604	64866	2.01%	0.261%
51	12.680	1795	1801	1804	rBV	1129722	1174451	36.33%	4.727%
52	12.721	1806	1808	1811	rVB2	57654	55212	1.71%	0.222%
53	12.798	1819	1821	1823	rBV	55463	52264	1.62%	0.210%
54	12.827	1823	1826	1831	rVB	642760	569109	17.61%	2.291%
55	12.880	1832	1835	1836	rBV3	40344	40548	1.25%	0.163%
56	13.010	1851	1857	1860	rBV	178160	276877	8.57%	1.114%
57	13.074	1865	1868	1872	rVV	210344	200101	6.19%	0.805%
58	13.110	1872	1874	1877	rVV	99137	90447	2.80%	0.364%
59	13.168	1881	1884	1887	rVV2	66149	54885	1.70%	0.221%
60	13.204	1887	1890	1892	rVB2	64942	53135	1.64%	0.214%
61	13.233	1892	1895	1898	rBV	65001	58450	1.81%	0.235%
62	13.416	1923	1926	1931	rVB2	72706	93948	2.91%	0.378%
63	13.621	1959	1961	1964	rBV	45452	35484	1.10%	0.143%
64	13.651	1964	1966	1968	rBV	53178	43491	1.35%	0.175%
65	13.674	1968	1970	1975	rVB2	46865	58016	1.79%	0.234%
66	13.833	1995	1997	1999	rBV2	50726	45313	1.40%	0.182%
67	13.874	1999	2004	2006	rVV2	1045614	1252344	38.74%	5.041%
68	13.898	2006	2008	2011	rVB	369673	286557	8.86%	1.153%
69	13.980	2019	2022	2025	rBV	91484	78178	2.42%	0.315%
70	14.886	2172	2176	2179	rBV	237056	368345	11.39%	1.483%
71	14.980	2190	2192	2196	rVB2	120045	139640	4.32%	0.562%

LSC Area Percent Report

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Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

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-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.168	2221	2224	2229	rBV	151769	186996	5.78%	0.753%
73	15.227	2231	2234	2239	rVB	206640	228599	7.07%	0.920%
74	15.286	2240	2244	2247	rBV	441278	483312	14.95%	1.945%

Sum of corrected areas: 24845252

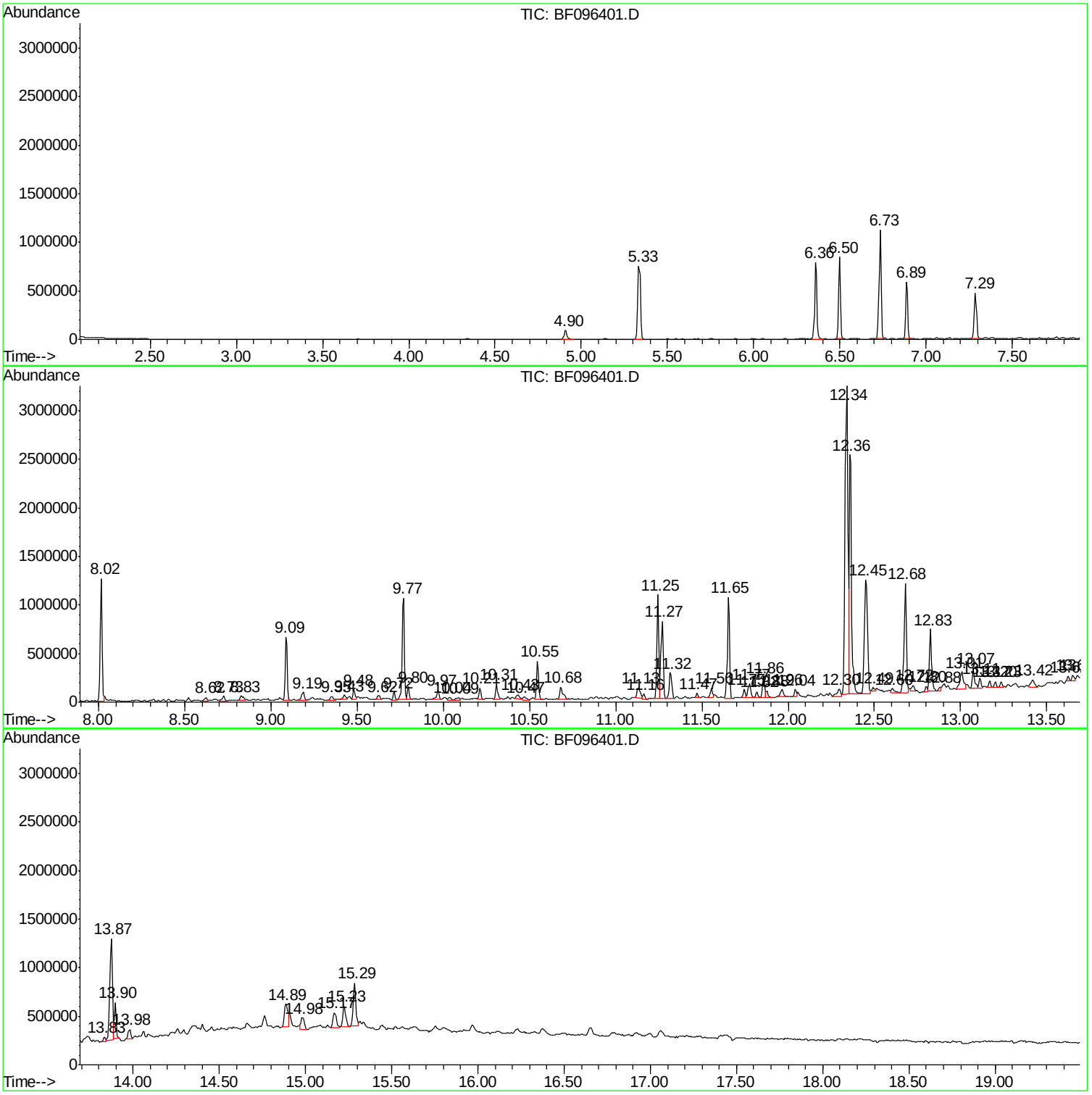
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

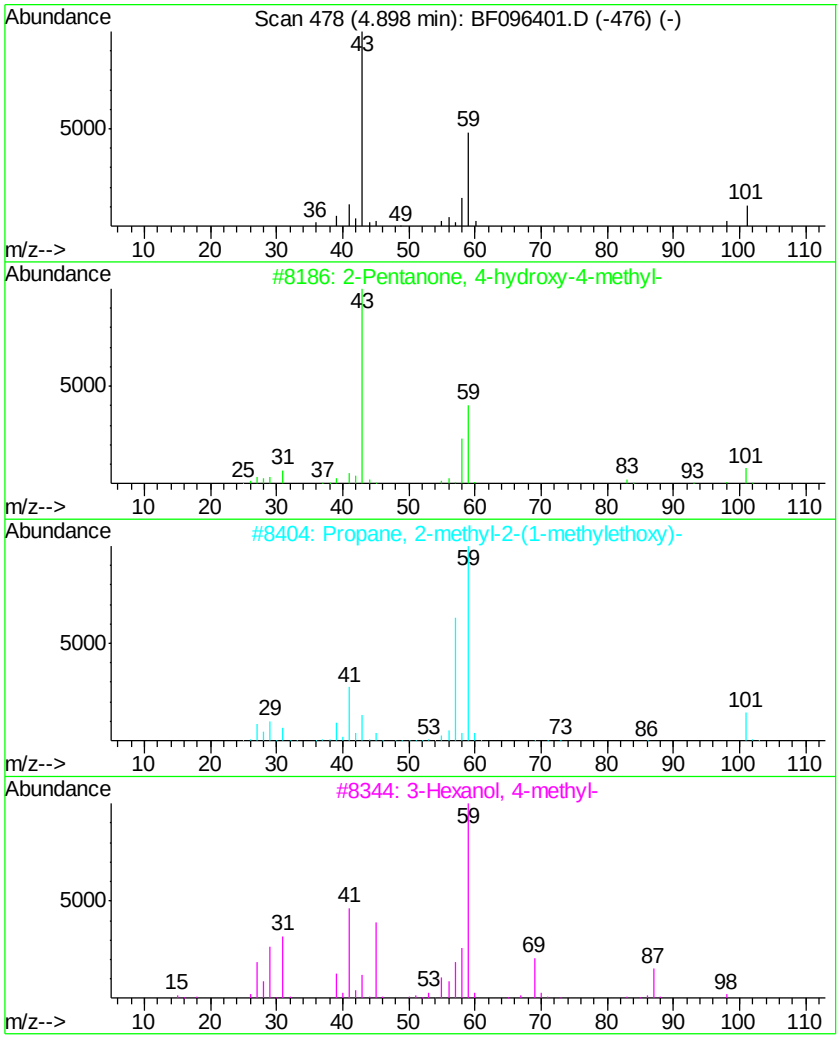
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

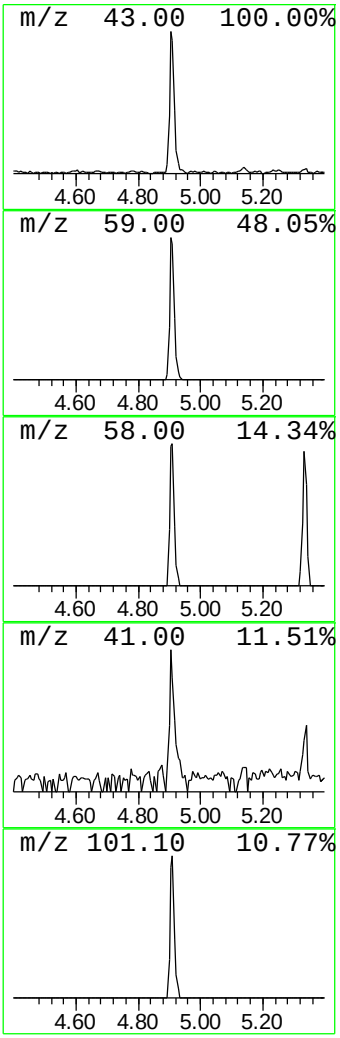
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.41 ng	107953	1,4-Dichlorobenzene-d4	6.73

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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

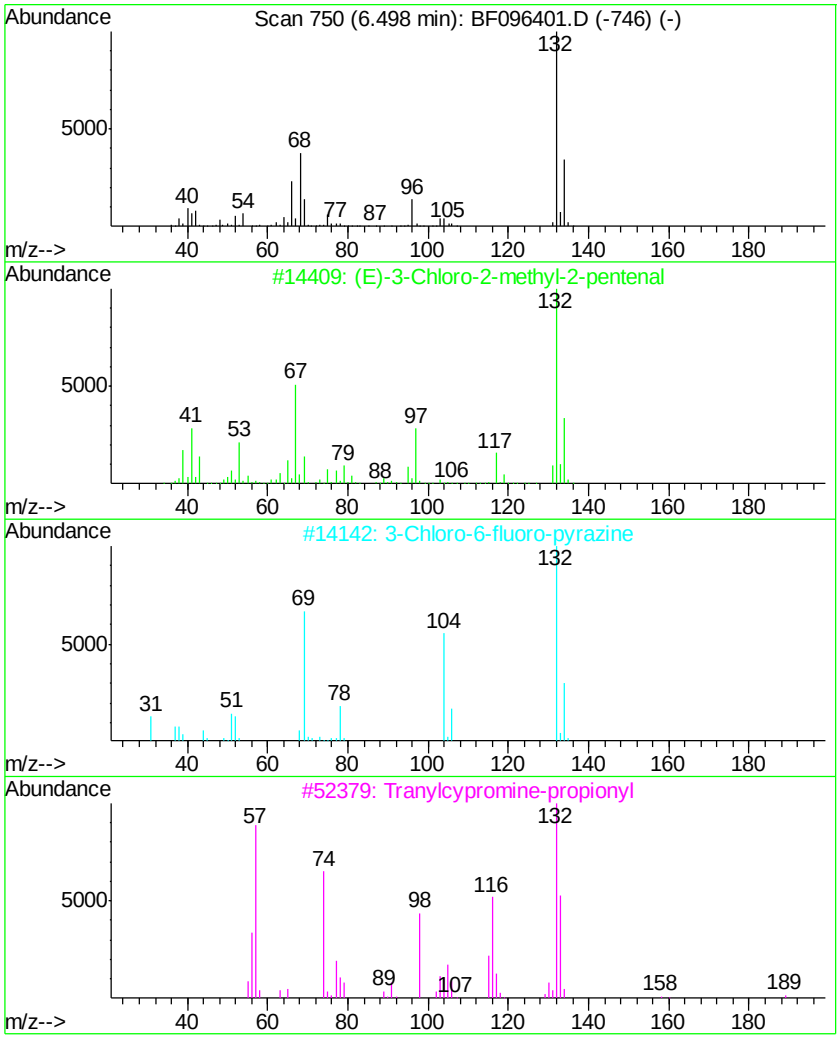
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

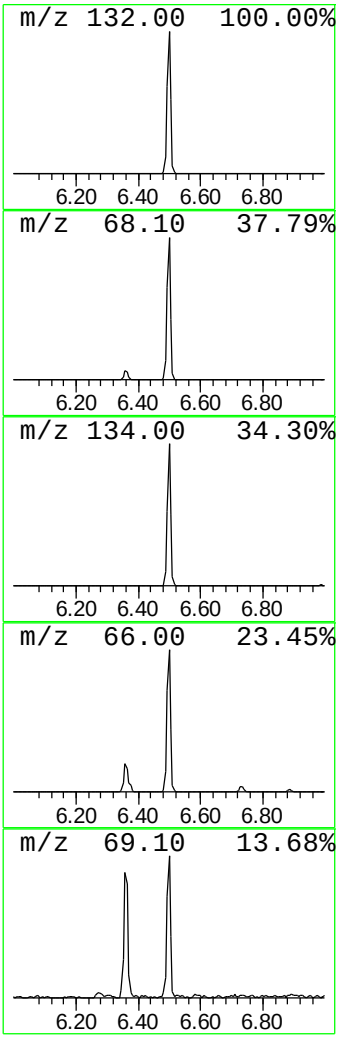
****

Peak Number 2 unknown6.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	15.16 ng	680375	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

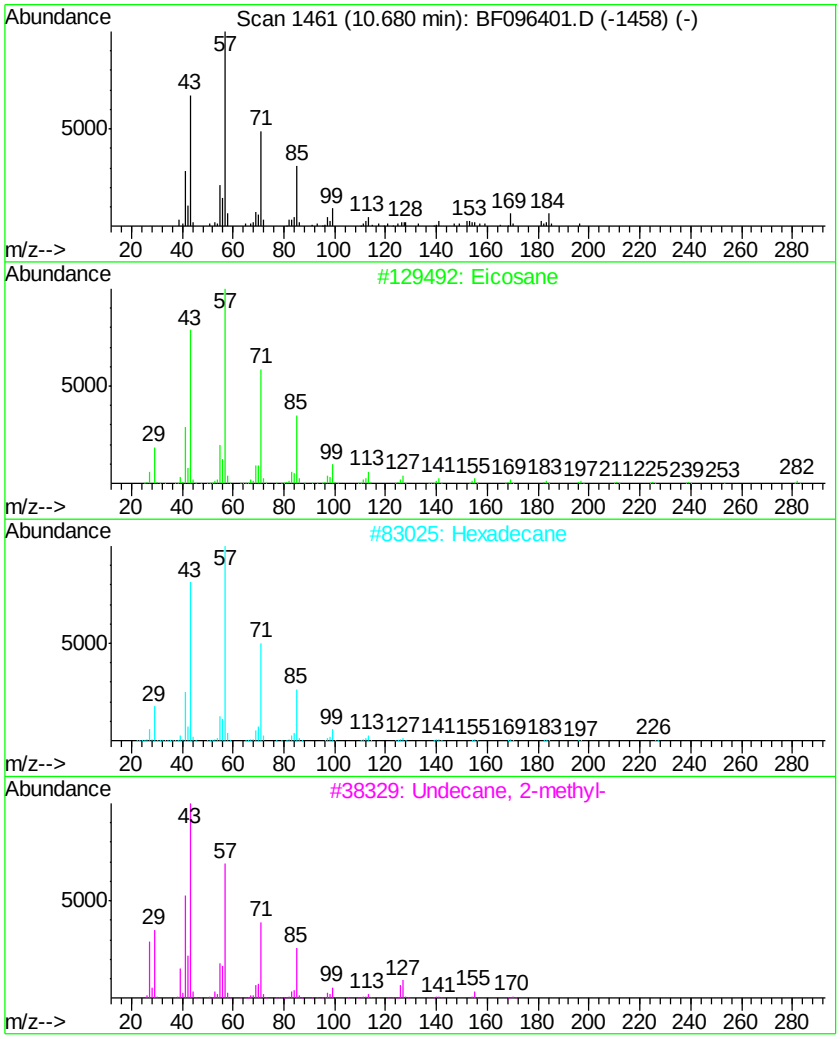
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

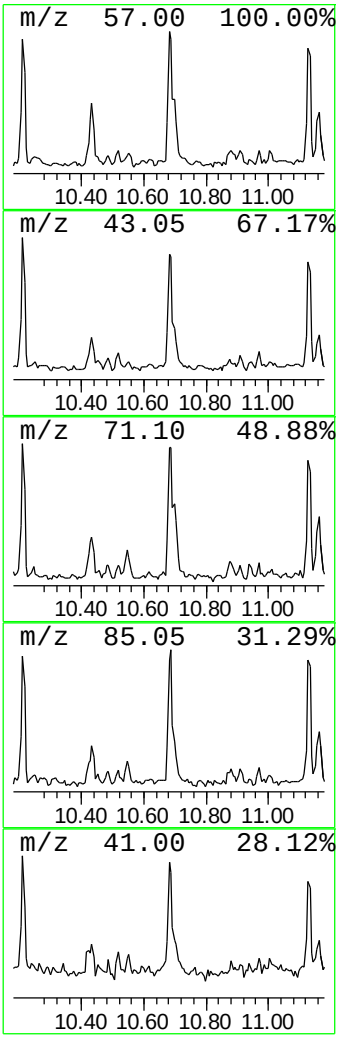
****

Peak Number 5 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.36 ng	153540	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Hexadecane	226	C16H34	000544-76-3	80
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Tetradecane	198	C14H30	000629-59-4	72
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
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Sample : I3977-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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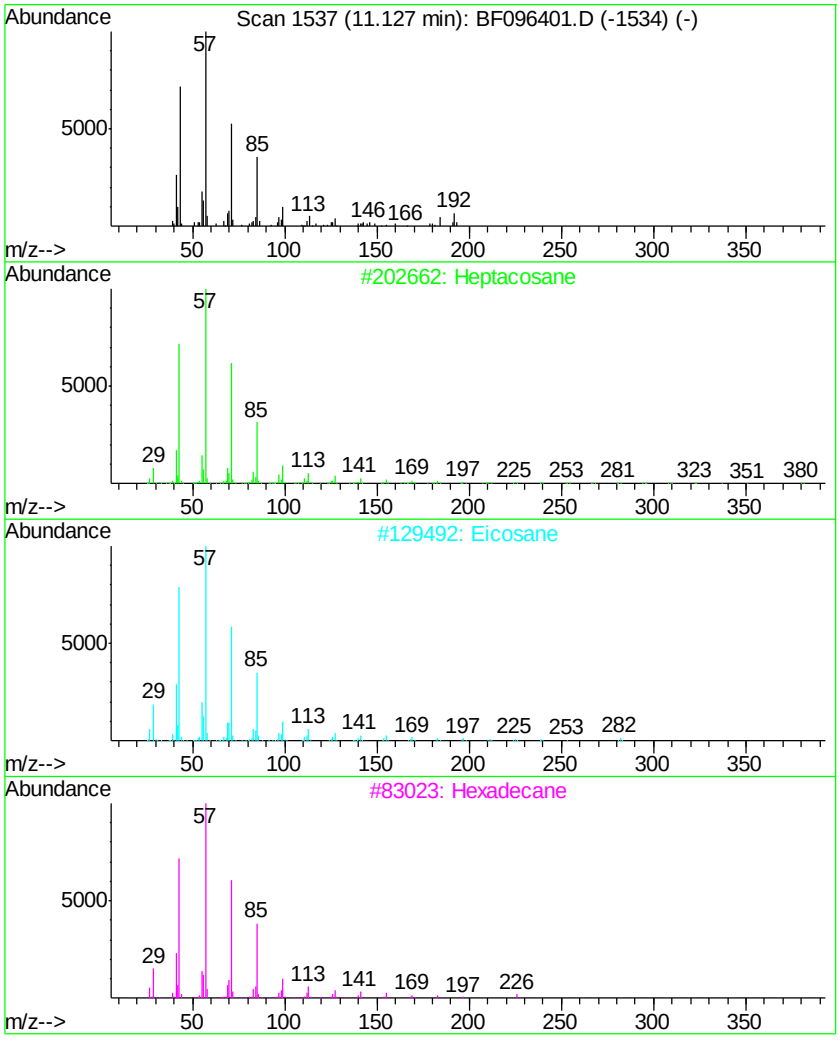
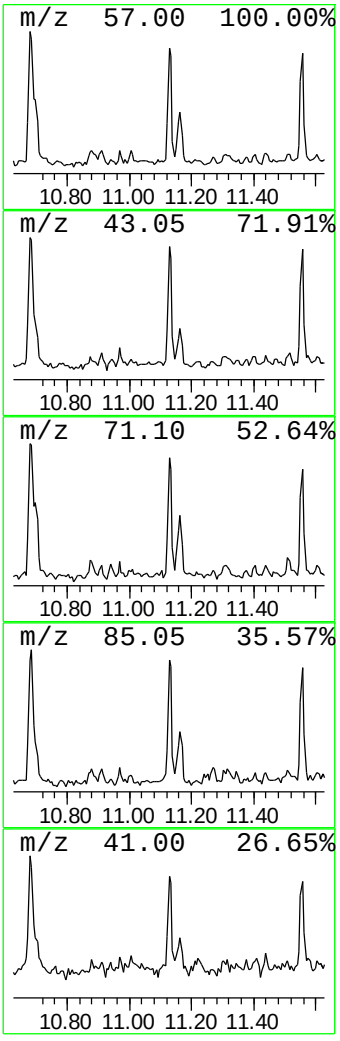
Peak Number 6 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	2.78 ng	127279	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	58
2	Eicosane	282	C20H42	000112-95-8	58
3	Hexadecane	226	C16H34	000544-76-3	53
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

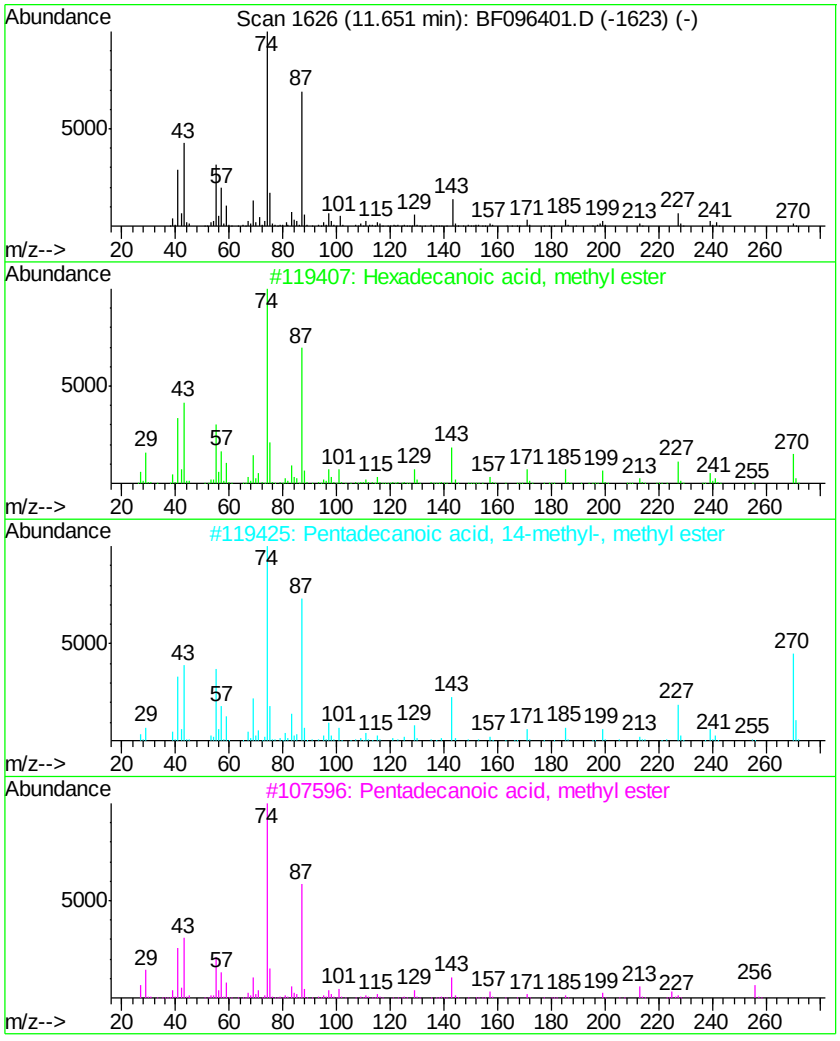
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

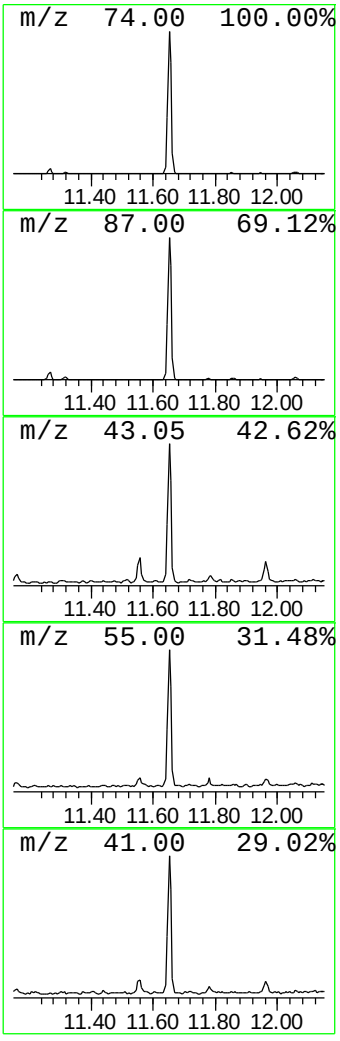
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	19.44 ng	888910	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90





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Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

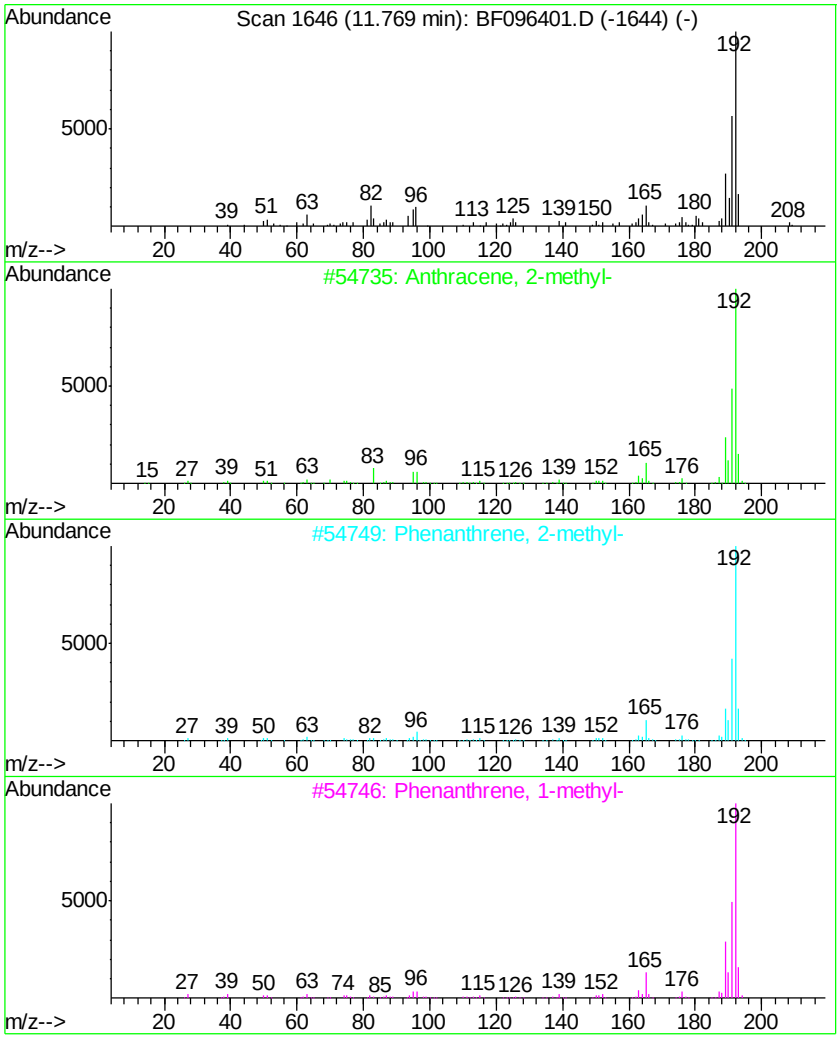
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

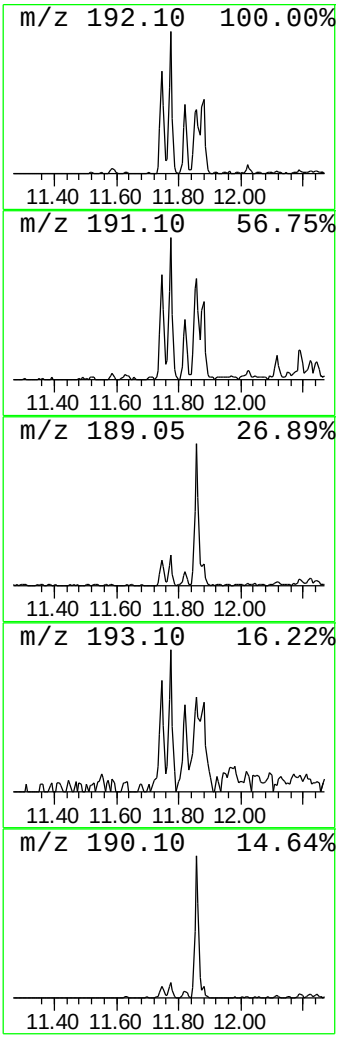
****

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.03 ng	138519	Phenanthrene-d10	11.25

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





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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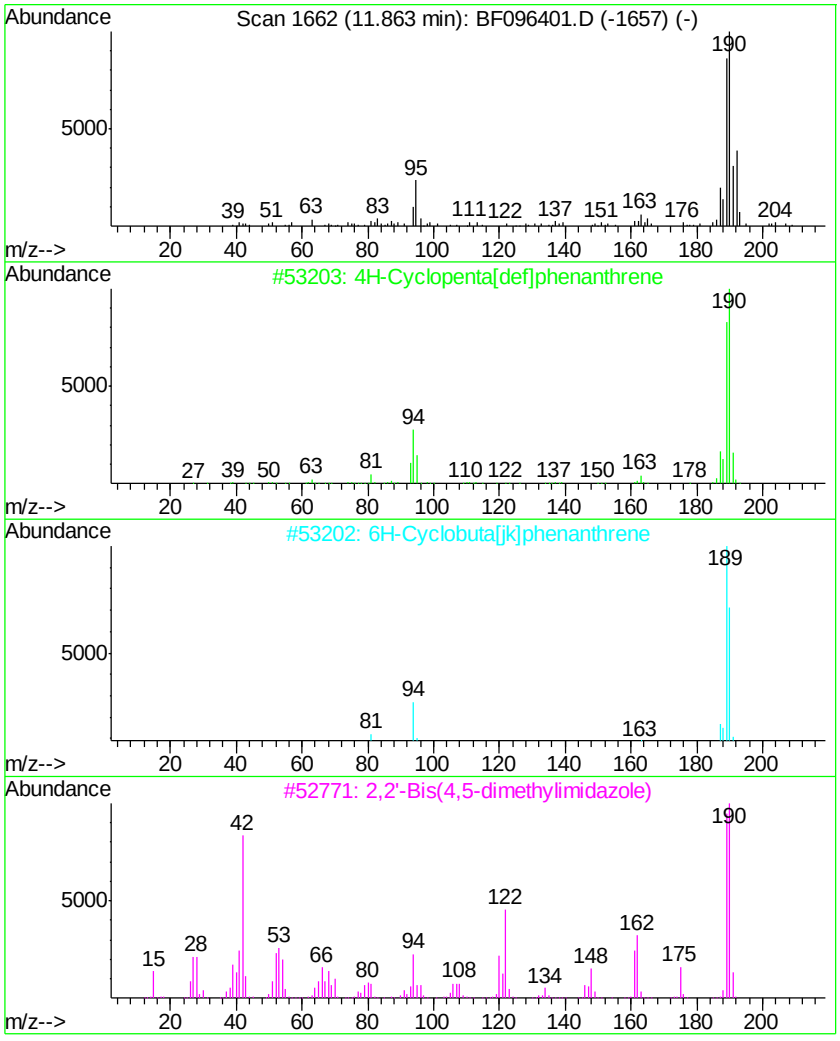
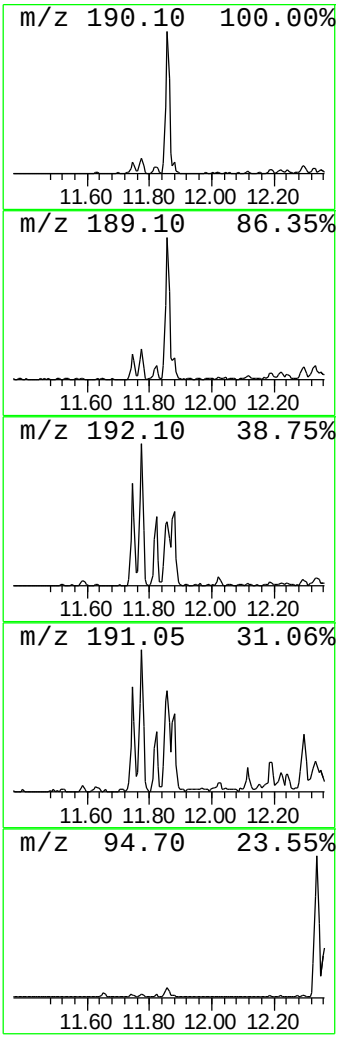
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.49 ng	205416	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	Methyl diselenide	190	C2H6Se2	007101-31-7	43
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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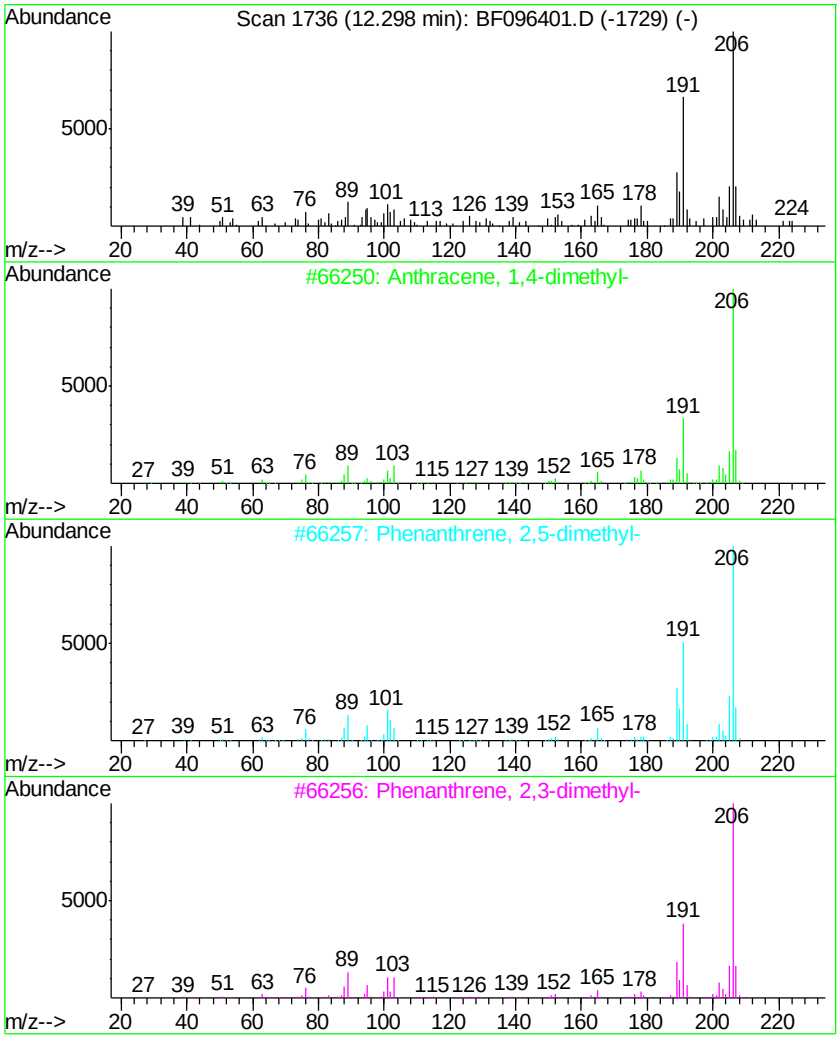
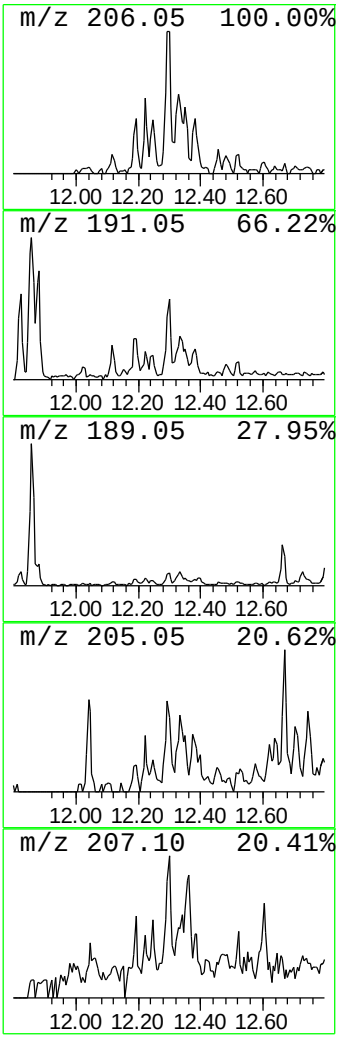
Peak Number 10 Anthracene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.53 ng	115627	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86





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Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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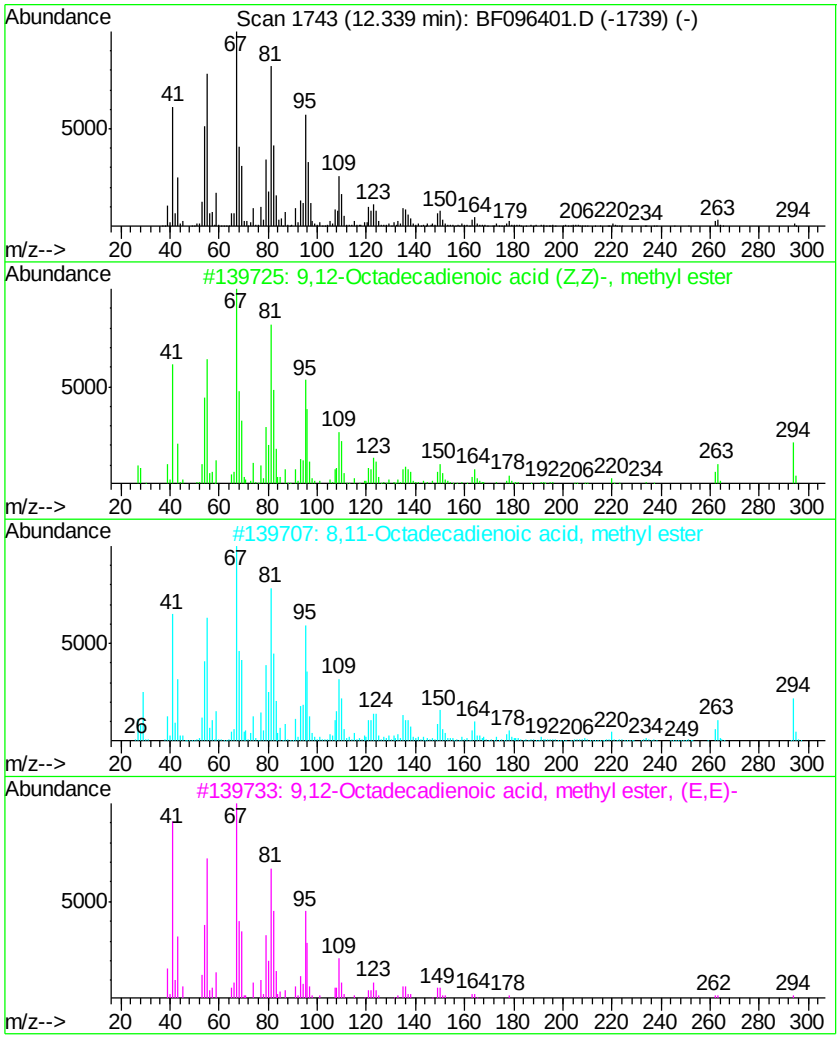
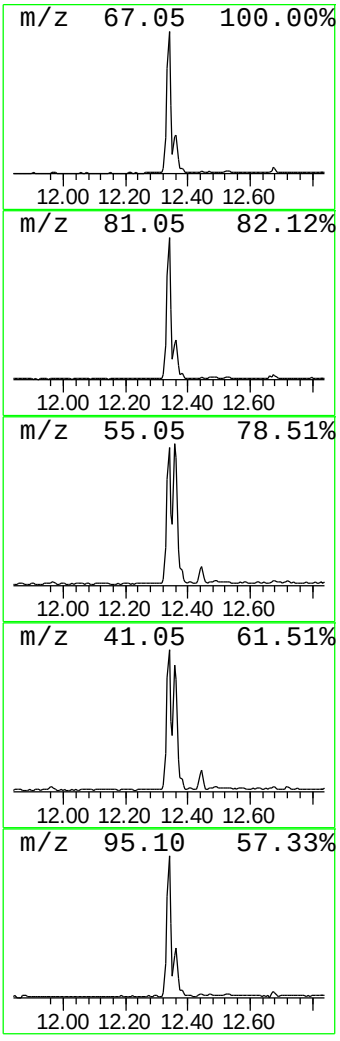
Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	70.68 ng	3232600	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95





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Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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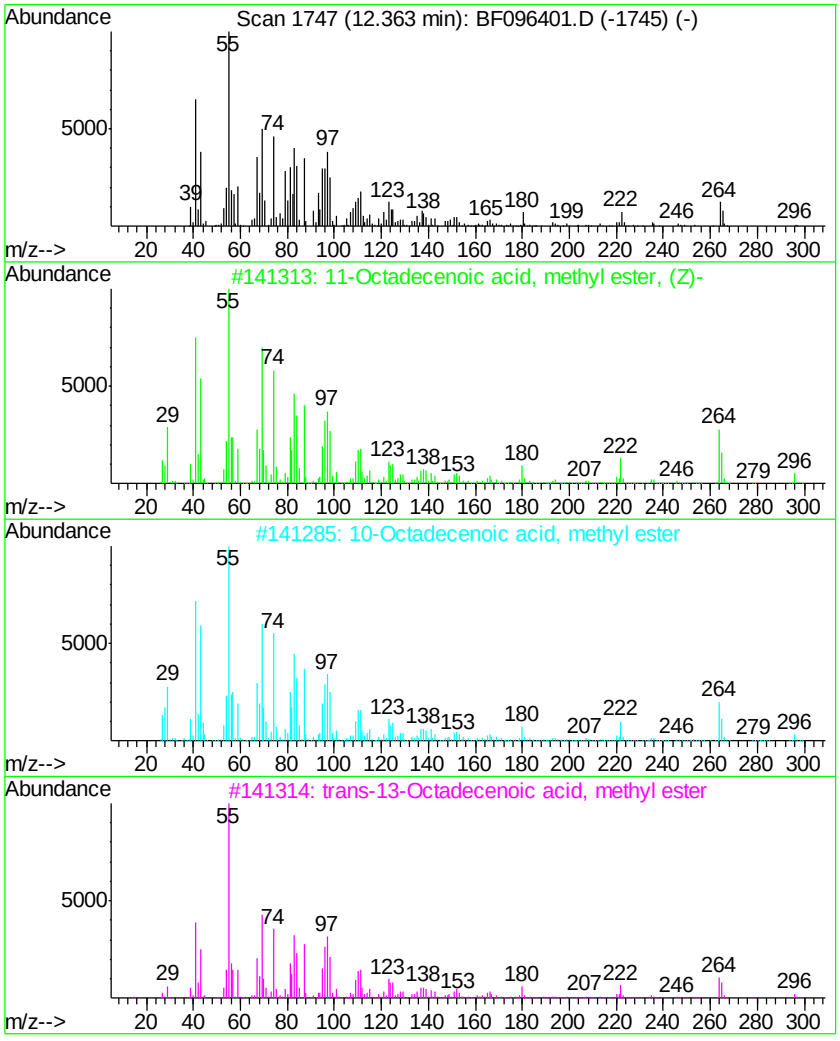
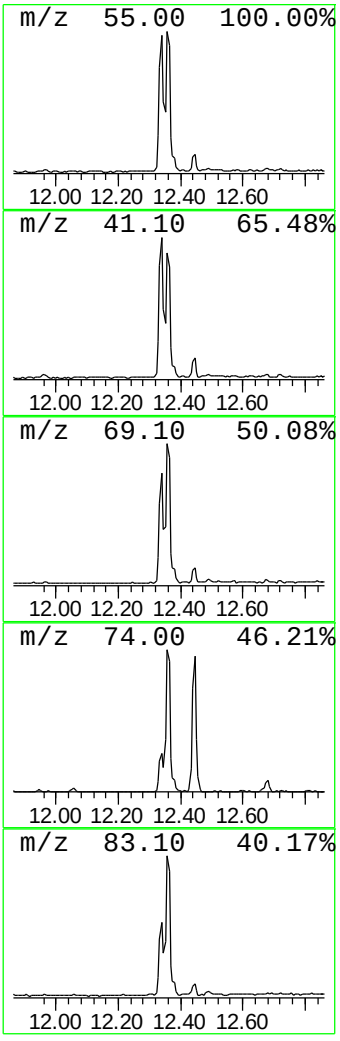
Peak Number 12 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	48.58 ng	2221730	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99





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Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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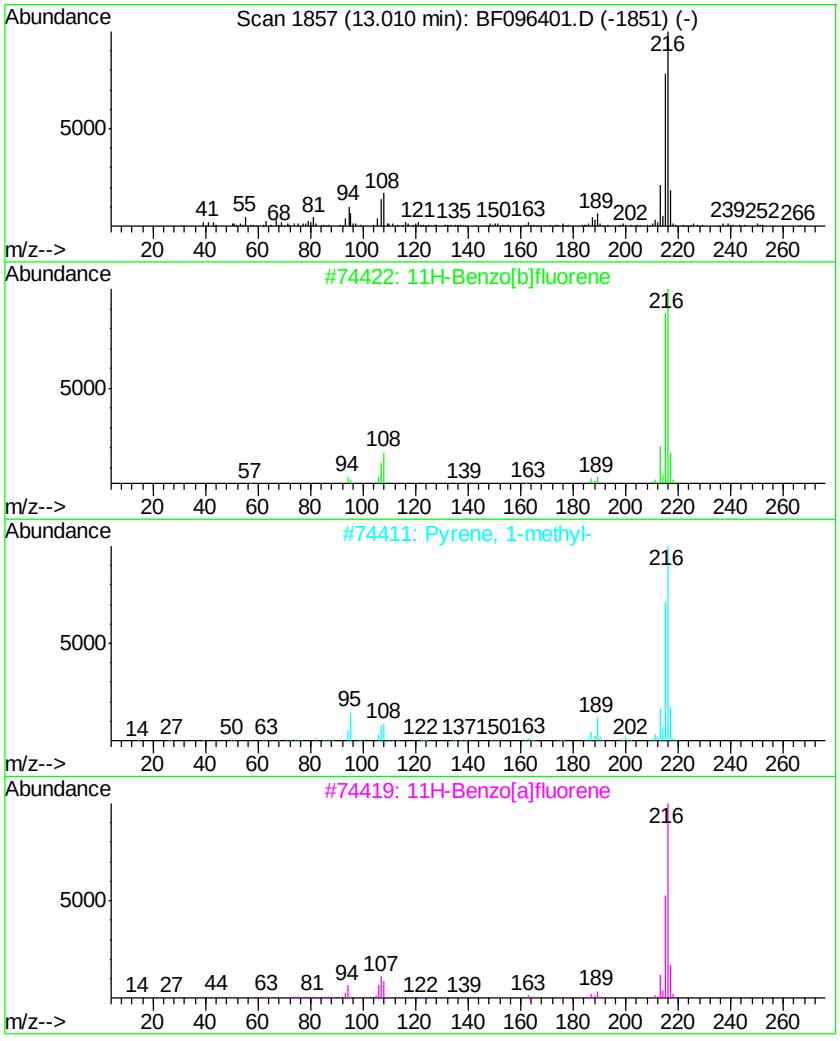
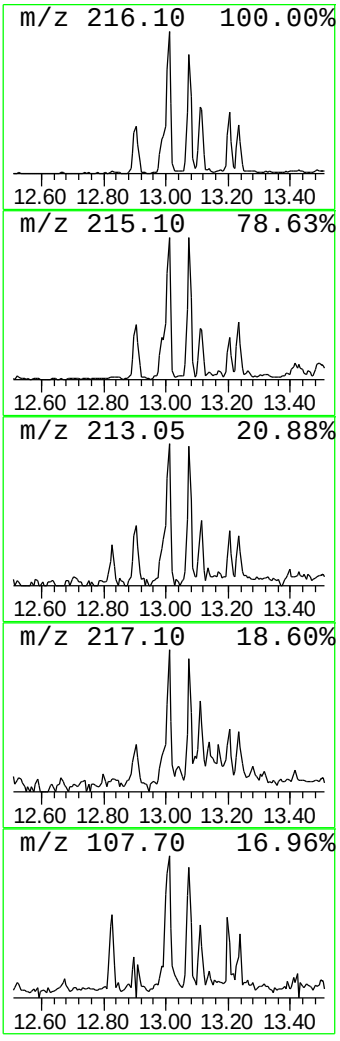
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	4.42 ng	276877	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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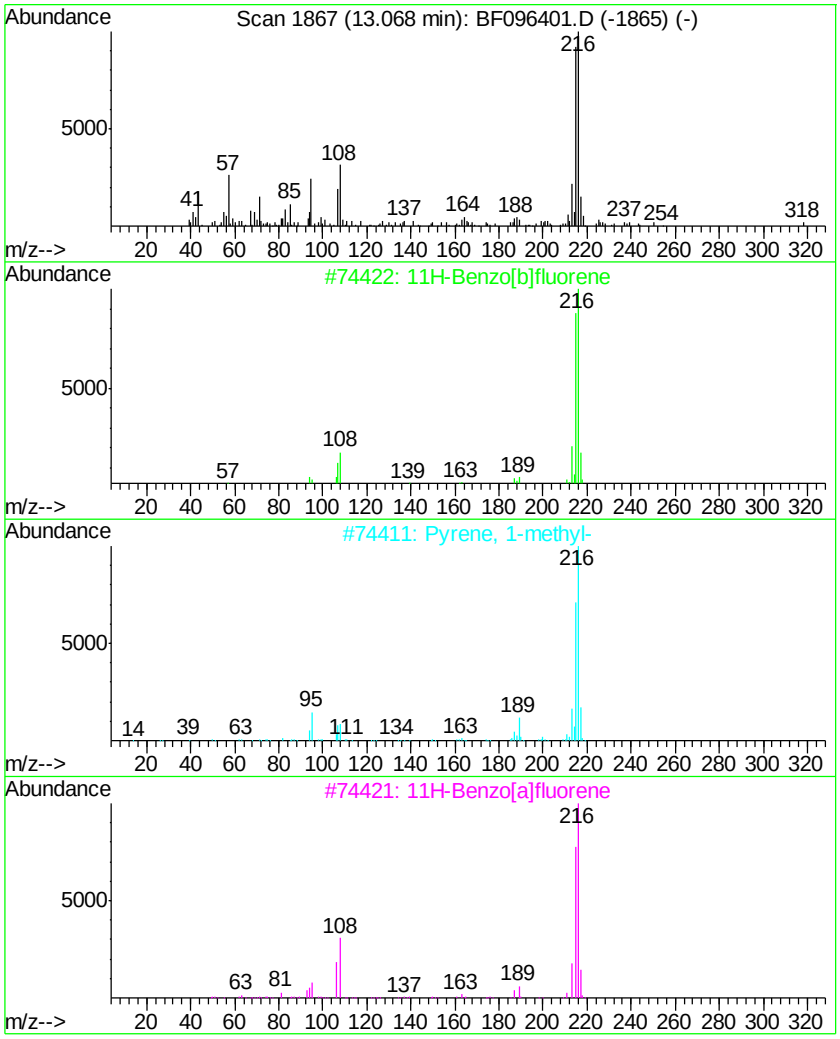
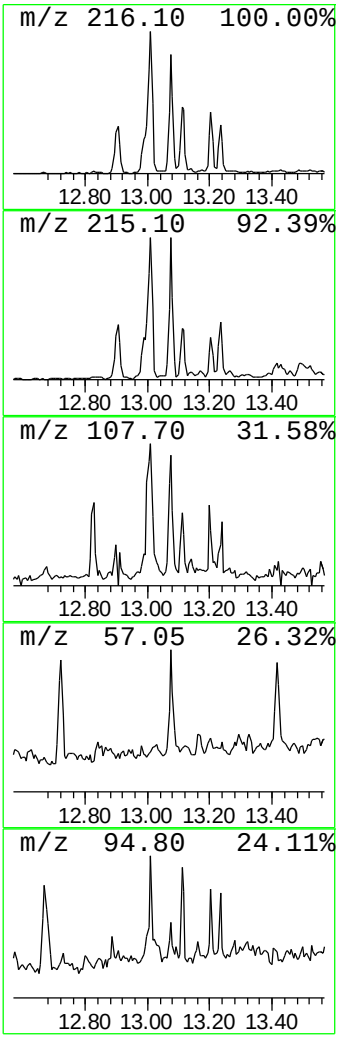
Peak Number 14 Pyrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	3.20 ng	200101	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096401.D
Acq On : 2 Jul 2017 1:40
Operator : SJ/MA
Sample : I3977-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-062817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.90	2.4	ng	107953	1	6.73	897309	20.0
unknown6.50	6.50	15.2	ng	680375	1	6.73	897309	20.0
Eicosane	10.68	3.4	ng	153540	4	11.25	914676	20.0
Heptacosane	11.13	2.8	ng	127279	4	11.25	914676	20.0
Hexadecanoic acid...	11.65	19.4	ng	888910	4	11.25	914676	20.0
Anthracene, 2-met...	11.77	3.0	ng	138519	4	11.25	914676	20.0
4H-Cyclopenta[def...	11.86	4.5	ng	205416	4	11.25	914676	20.0
Anthracene, 1,4-d...	12.30	2.5	ng	115627	4	11.25	914676	20.0
9,12-Octadecadien...	12.34	70.7	ng	3232600	4	11.25	914676	20.0
11-Octadecenoic a...	12.36	48.6	ng	2221730	4	11.25	914676	20.0
11H-Benzo[b]fluorene	13.01	4.4	ng	276877	5	13.87	1252340	20.0
Pyrene, 2-methyl-	13.07	3.2	ng	200101	5	13.87	1252340	20.0