LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.166	476	481	490	rBV	168810	222605	14.01%	1.047%
2	5.572	547	550	563	rBV	1307907	1332425	83.86%	6.267%
3	6.578	717	721	732	rBV	1251197	1458098	91.77%	6.858%
4	6.707	739	743	747	rBV	1453802	1375692	86.58%	6.471%
5	6.754	747	751	758	rVB2	39616	44819	2.82%	0.211%
6	6.931	777	781	784	rBV	495170	427117	26.88%	2.009%
7	7.084	803	807	811	rBV	1219458	1113531	70.08%	5.238%
8	7.495	872	877	886	rBV	914934	952464	59.95%	4.480%
9	8.213	995	999	1009	rBV	651786	571558	35.97%	2.688%
10	9.289	1177	1182	1185	rBV	1699192	1573899	99.06%	7.403%
11	9.395	1196	1200	1203	rVB	18658	17225	1.08%	0.081%
12	9.683	1243	1249	1253	rBV	400073	335598	21.12%	1.579%
13	9.766	1259	1263	1270	rBV3	12617	17912	1.13%	0.084%
14	9.842	1273	1276	1281	rVV2	17627	28885	1.82%	0.136%
15	9.913	1284	1288	1295	rVV2	49010	116700	7.34%	0.549%
16	9.978	1295	1299	1303	rVV2	736194	656345	41.31%	3.087%
17	10.007	1303	1304	1310	rVB	28084	21903	1.38%	0.103%
18	10.530	1389	1393	1398	rVB	21859	21002	1.32%	0.099%
19	10.777	1431	1435	1440	rBV	1177701	1153385	72.59%	5.425%
20	11.477	1550	1554	1556	rBV	824968	718884	45.24%	3.381%
21	11.501	1556	1558	1561	rVB	371689	281285	17.70%	1.323%
22	11.554	1564	1567	1570	rBV	82494	72546	4.57%	0.341%
23	11.642	1570	1582	1583	rBV5	61746	156179	9.83%	0.735%
24	11.713	1591	1594	1596	rVB	33663	24589	1.55%	0.116%
25	11.901	1622	1626	1630	rVB4	15159	18730	1.18%	0.088%
26	11.977	1636	1639	1642	rBV	83267	86792	5.46%	0.408%
27	12.007	1642	1644	1647	rVV	85761	68594	4.32%	0.323%
28	12.054	1649	1652	1655	rVB	26316	23145	1.46%	0.109%
29	12.089	1655	1658	1661	rBV2	89162	103524	6.52%	0.487%
30	12.113	1661	1662	1665	rVB	46684	29209	1.84%	0.137%
31	12.148	1665	1668	1673	rBV4	21336	28254	1.78%	0.133%
32	12.271	1686	1689	1692	rBV	48501	38579	2.43%	0.181%
33	12.313	1693	1696	1699	rVB2	28910	26123	1.64%	0.123%
34	12.424	1709	1715	1717	rBV	23465	29152	1.83%	0.137%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.477	1722	1724	1726	rVV2	31263	26051	1.64%	0.123%
36	12.530	1729	1733	1736	rVV2	68274	73504	4.63%	0.346%
37	12.566	1736	1739	1741	rVV2	29214	37630	2.37%	0.177%
38	12.624	1745	1749	1753	rBV2	33852	49448	3.11%	0.233%
39	12.695	1757	1761	1765	rBV	618752	591339	37.22%	2.781%
40	12.760	1769	1772	1776	rVB3	17681	19403	1.22%	0.091%
41	12.848	1781	1787	1789	rBV4	27040	34012	2.14%	0.160%
42	12.907	1794	1797	1798	rVV	120261	99710	6.28%	0.469%
43	12.930	1798	1801	1806	rVV	618891	545991	34.36%	2.568%
44	12.977	1806	1809	1813	rVB	35073	37024	2.33%	0.174%
45	13.060	1819	1823	1827	rBV	1561778	1588889	100.00%	7.474%
46	13.095	1827	1829	1831	rBV	19583	21094	1.33%	0.099%
47	13.260	1849	1857	1861	rBV3	84784	136202	8.57%	0.641%
48	13.324	1865	1868	1870	rBV	46912	42487	2.67%	0.200%
49	13.360	1870	1874	1877	rBV2	52030	66952	4.21%	0.315%
50	13.460	1888	1891	1893	rBV	39383	41905	2.64%	0.197%
51	13.489	1893	1896	1898	rVV	36353	35129	2.21%	0.165%
52	13.607	1913	1916	1918	rBV2	31842	26896	1.69%	0.127%
53	13.771	1941	1944	1948	rBV	50039	45821	2.88%	0.216%
54	13.883	1960	1963	1965	rBV	51978	49055	3.09%	0.231%
55	13.907	1965	1967	1969	rVV	69578	77738	4.89%	0.366%
56	13.936	1969	1972	1978	rVV3	134525	199420	12.55%	0.938%
57	13.983	1978	1980	1983	rVB	51379	42401	2.67%	0.199%
58	14.077	1993	1996	1999	rBV	548039	461043	29.02%	2.169%
59	14.136	1999	2006	2008	rBV2	731419	893586	56.24%	4.203%
60	14.160	2008	2010	2014	rVB	270728	223073	14.04%	1.049%
61	14.242	2021	2024	2030	rBV2	49945	68862	4.33%	0.324%
62	14.289	2030	2032	2034	rBV2	25887	29376	1.85%	0.138%
63	14.371	2042	2046	2048	rVB2	27030	36840	2.32%	0.173%
64	14.489	2064	2066	2068	rBV2	20256	18432	1.16%	0.087%
65	14.530	2070	2073	2074	rBV	48601	50838	3.20%	0.239%
66	14.660	2092	2095	2096	rBV	22525	21613	1.36%	0.102%
67	14.860	2126	2129	2131	rBV4	26082	33300	2.10%	0.157%
68	14.930	2139	2141	2142	rBV2	18366	17688	1.11%	0.083%
69	14.960	2143	2146	2151	rVB	92407	113535	7.15%	0.534%
70	15.048	2158	2161	2164	rBV2	33504	36722	2.31%	0.173%
71	15.218	2185	2190	2198	rBV	239254	505186	31.79%	2.376%

LSC Area Percent Report

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Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.330	2206	2209	2213	rBV	50885	60370	3.80%	0.284%
73	15.542	2241	2245	2252	rVB	148292	199866	12.58%	0.940%
74	15.607	2252	2256	2263	rVV	207891	306479	19.29%	1.442%
75	15.677	2263	2268	2272	rVV2	449408	611313	38.47%	2.875%
76	15.712	2272	2274	2280	rVB2	66761	83129	5.23%	0.391%
77	17.265	2531	2538	2545	rVB	123316	257095	16.18%	1.209%
78	17.748	2614	2620	2630	rVB2	87274	196780	12.38%	0.926%

Sum of corrected areas: 21259975

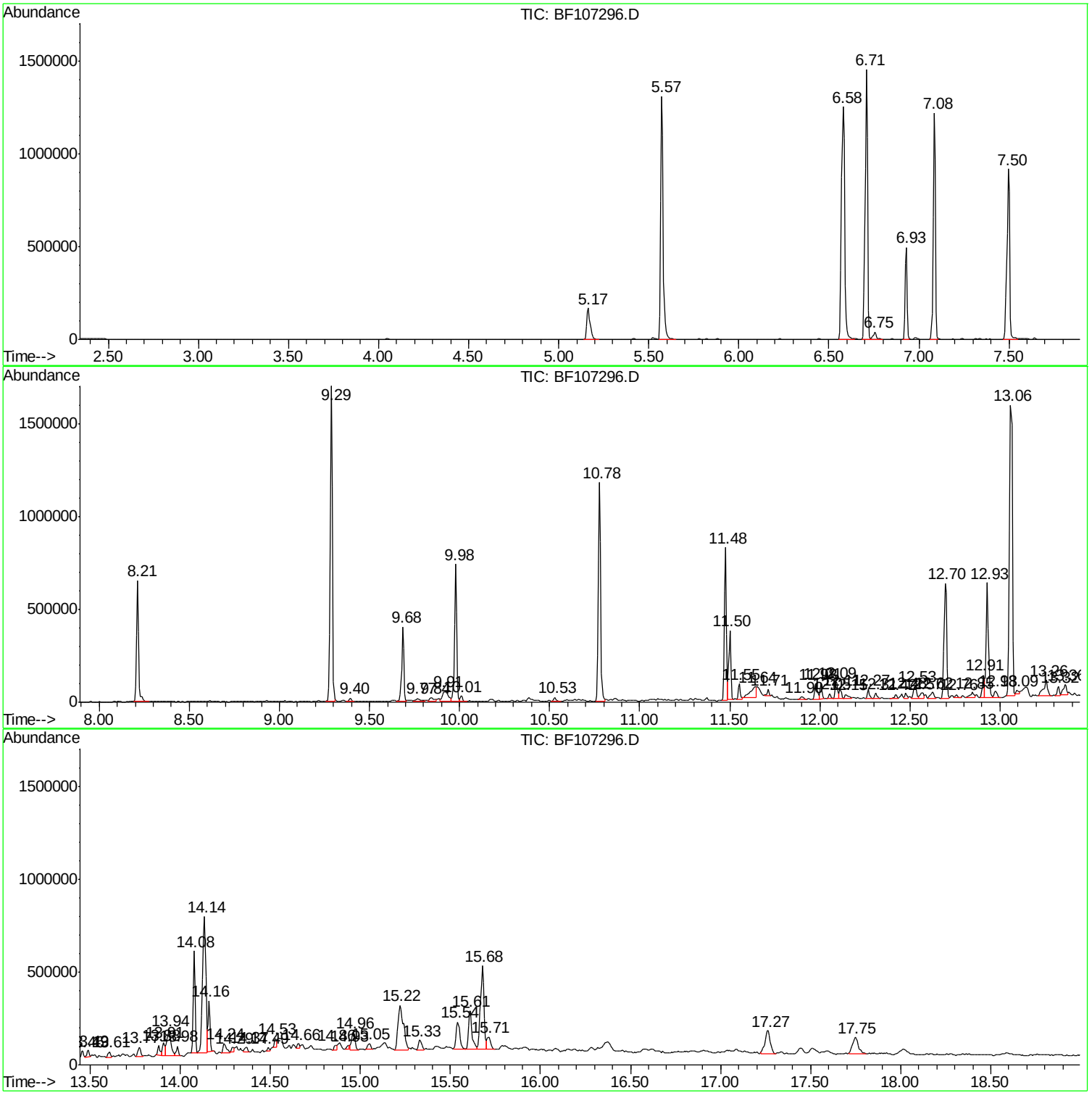
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

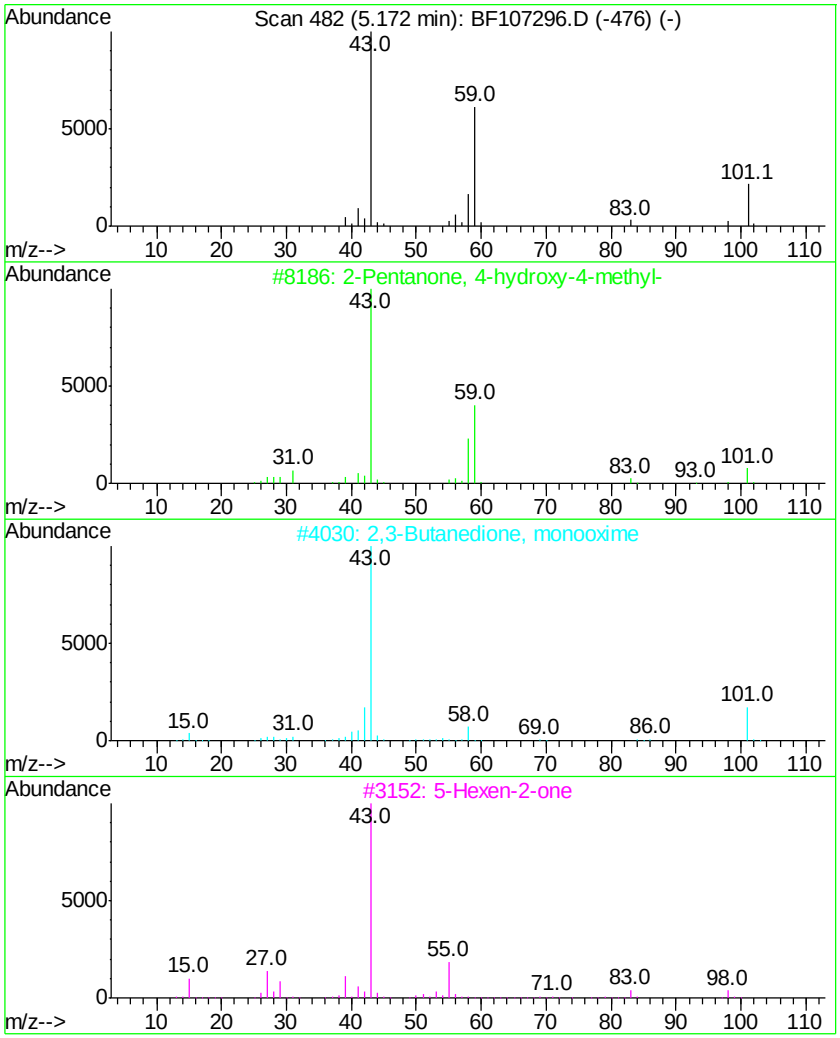
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

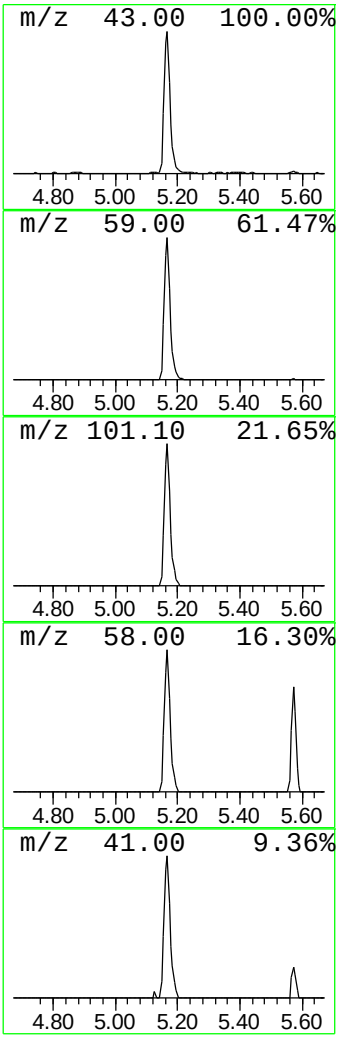
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	10.42 ng	222605	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

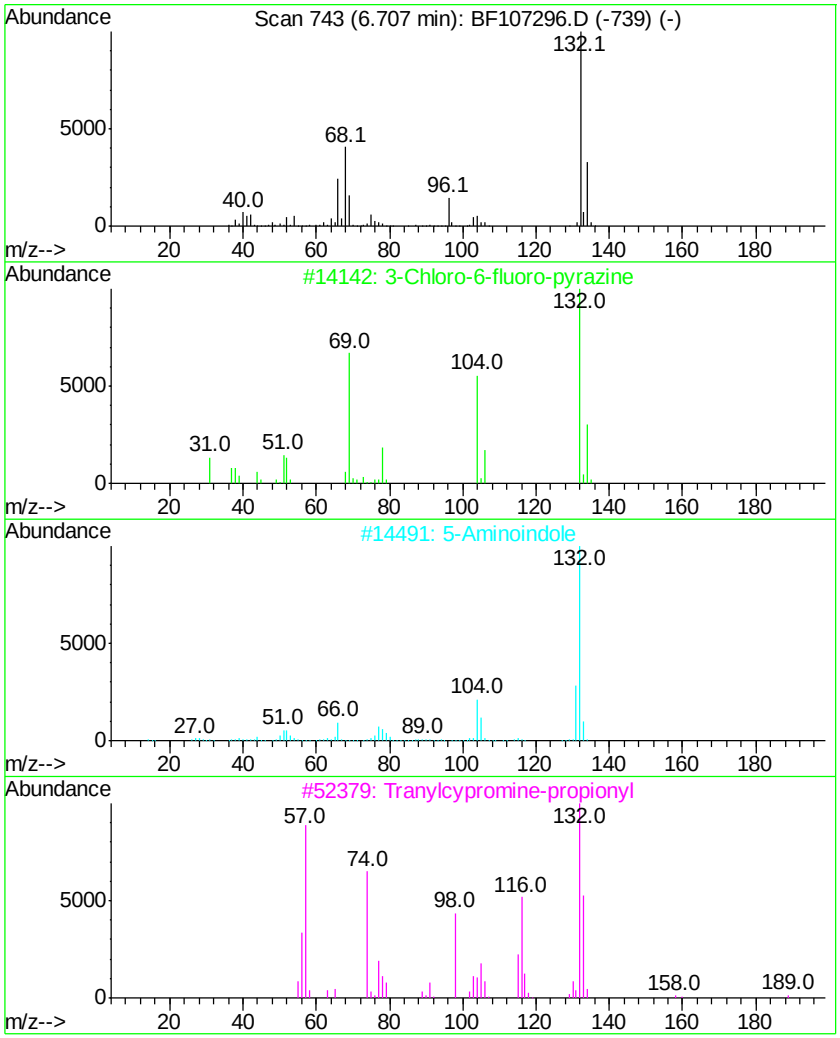
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

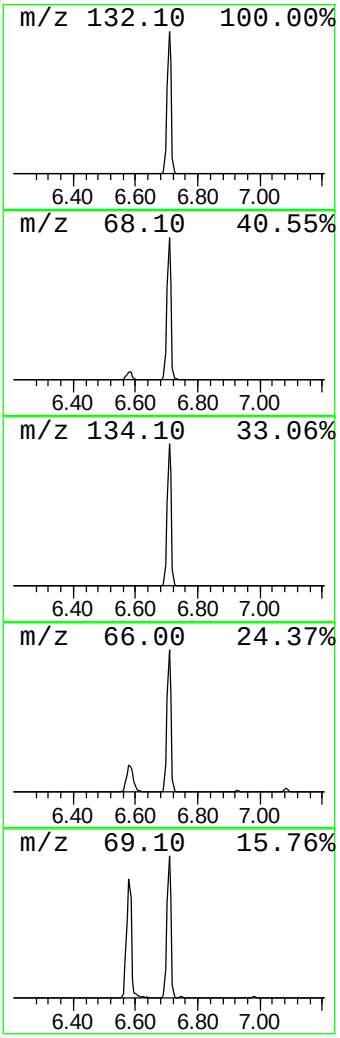
****

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	64.42 ng	1375690	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

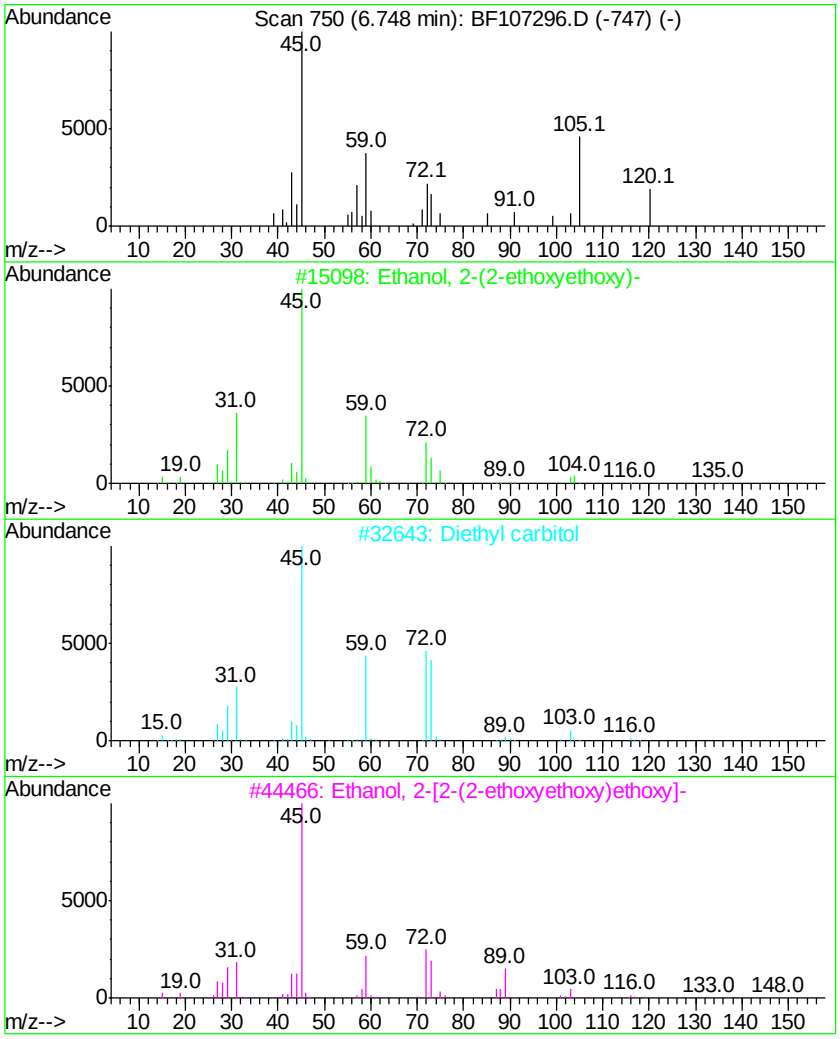
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

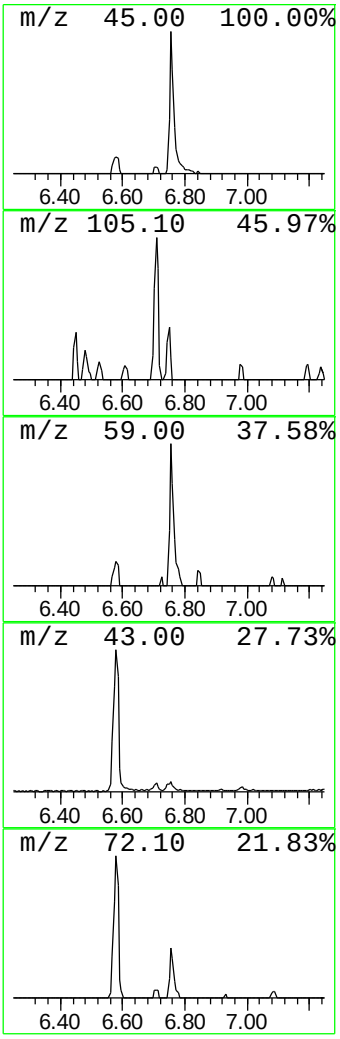
****

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	2.10 ng	44819	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Diethyl carbitol	162	C8H18O3	000112-36-7	78
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	72
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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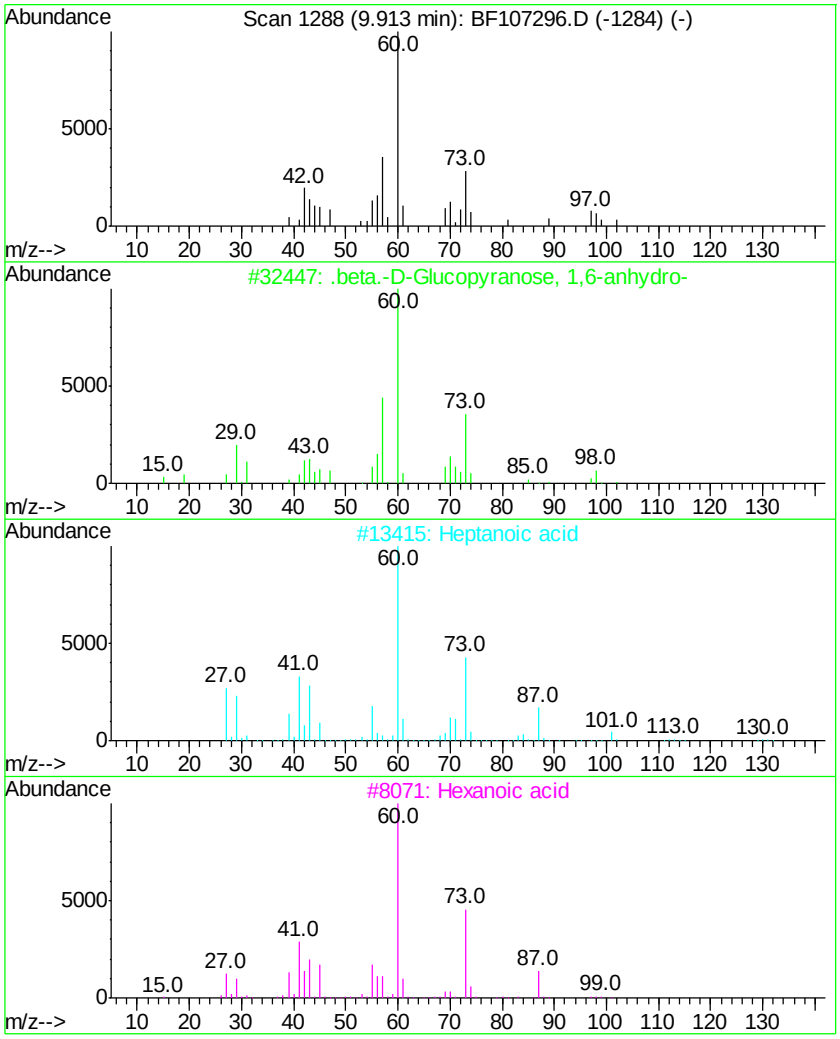
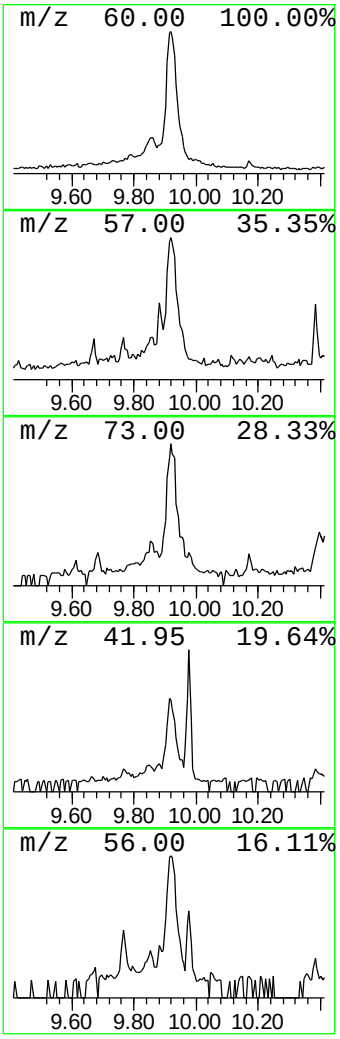
Peak Number 5 .beta.-D-Glucopyranose, 1,6... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	3.56 ng	116700	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	64
2	Heptanoic acid	130	C7H14O2	000111-14-8	42
3	Hexanoic acid	116	C6H12O2	000142-62-1	38
4	3,4-Altrosan	162	C6H10O5	1000129-76-4	38
5	.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

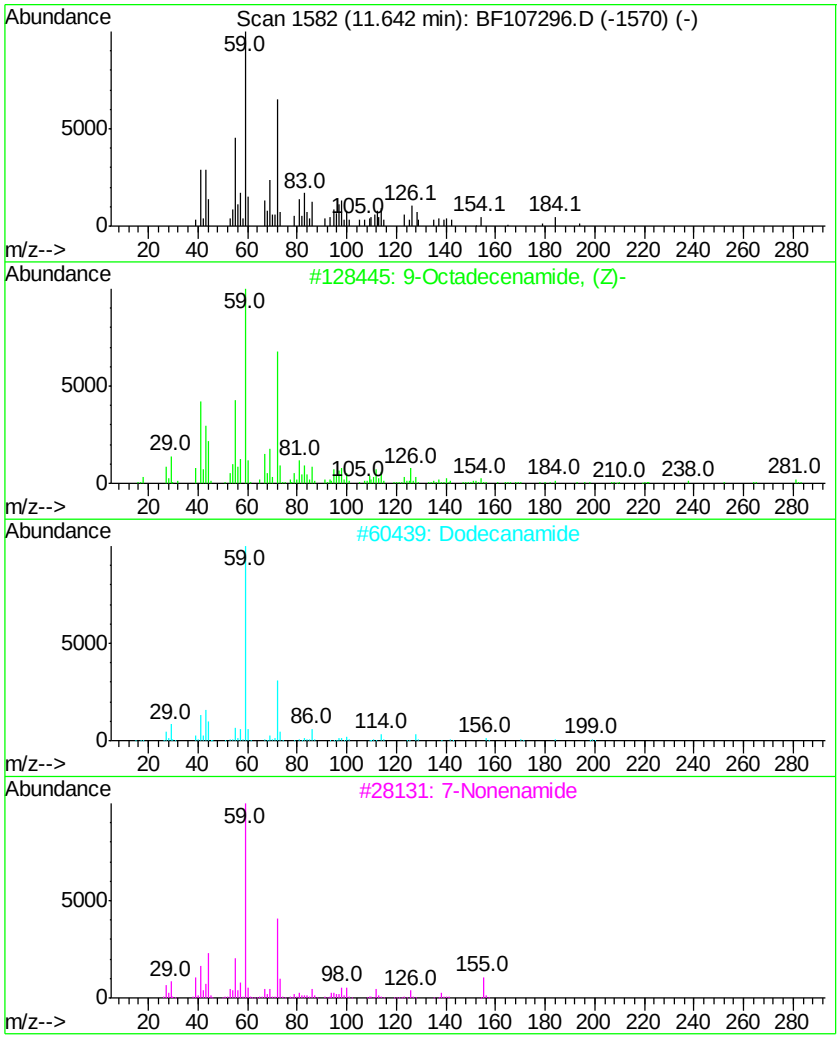
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

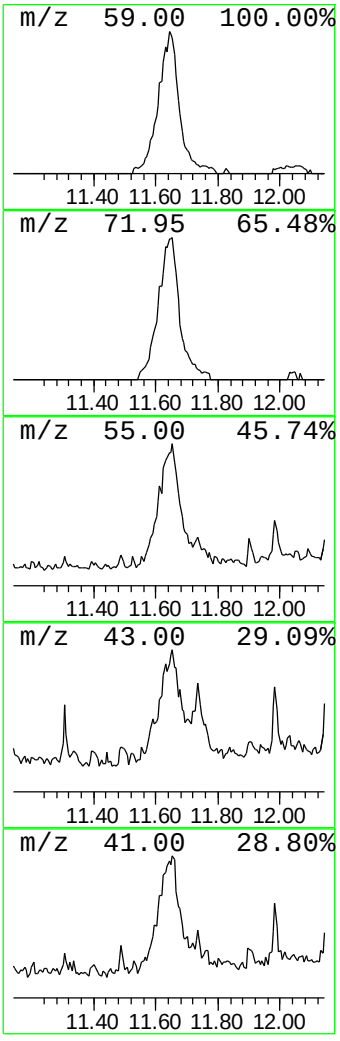
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	4.35 ng	156179	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Dodecanamide	199	C12H25NO	001120-16-7	64
3	7-Nonenamide	155	C9H17NO	090949-53-4	64
4	Tetradecanamide	227	C14H29NO	000638-58-4	53
5	Hexadecanamide	255	C16H33NO	000629-54-9	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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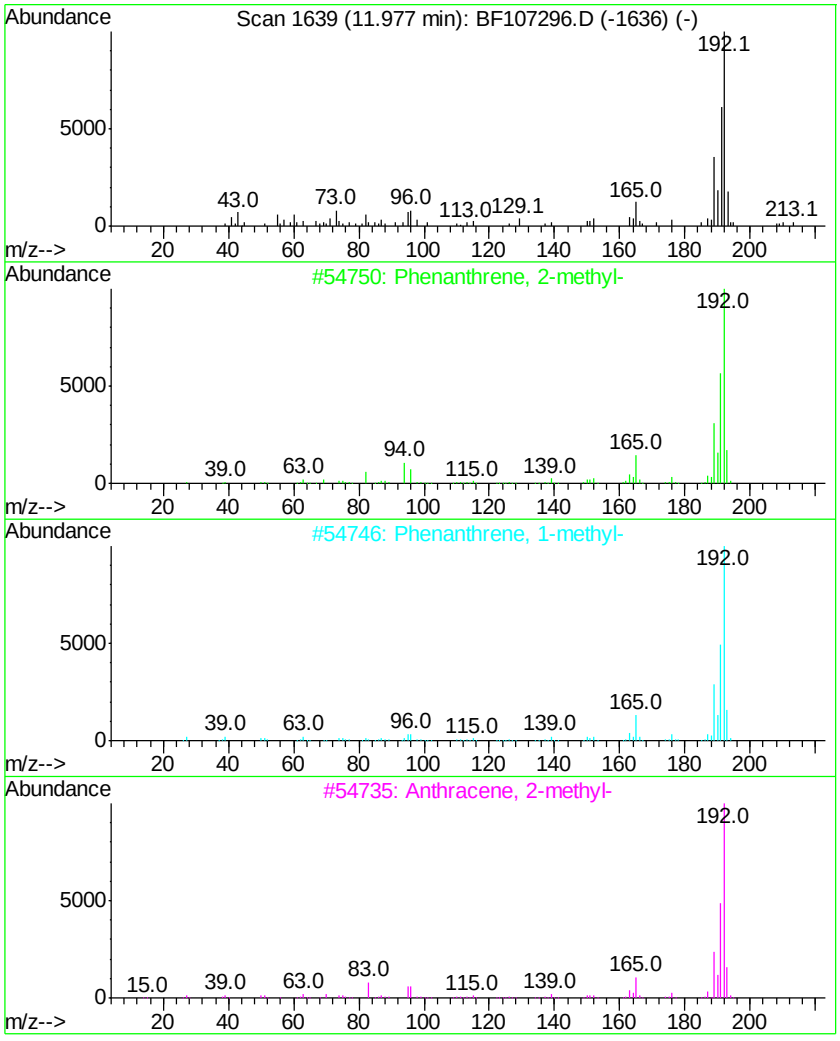
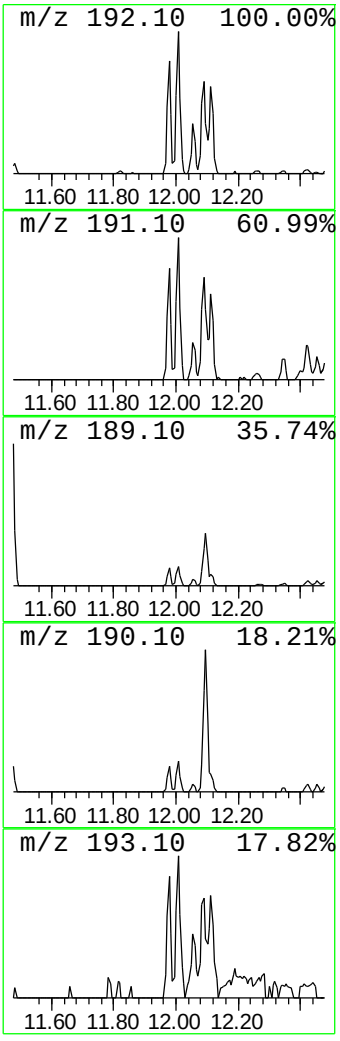
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.41 ng	86792	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

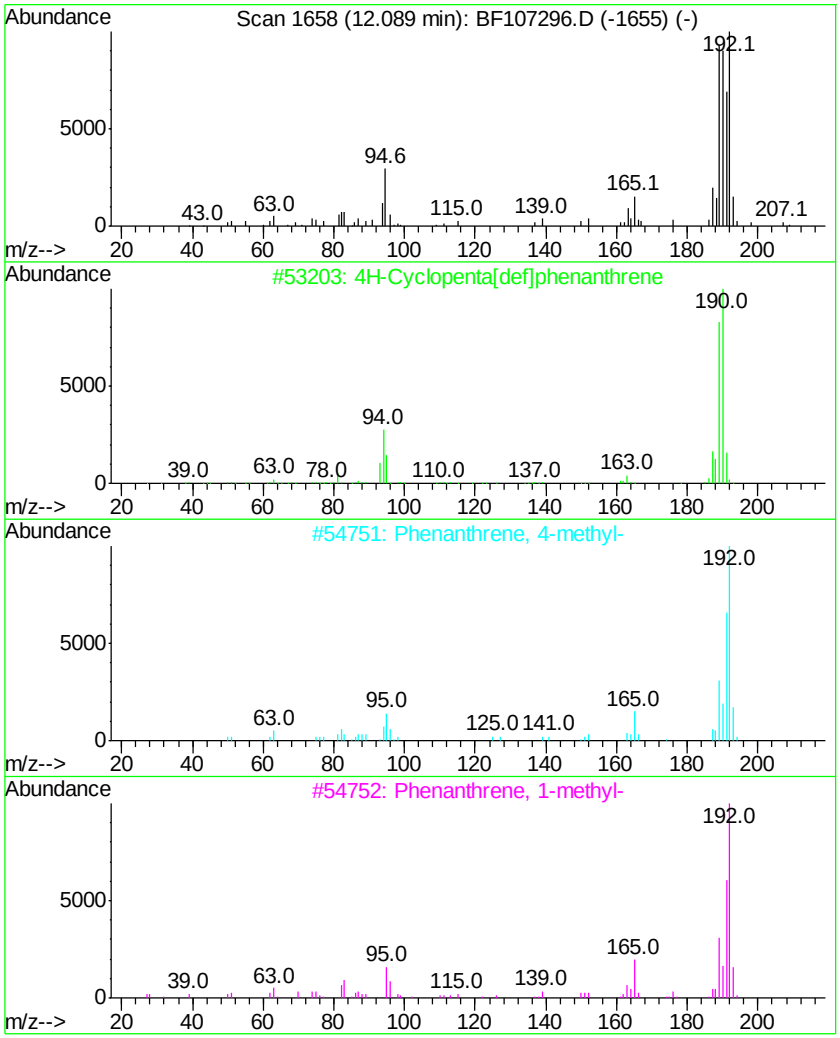
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

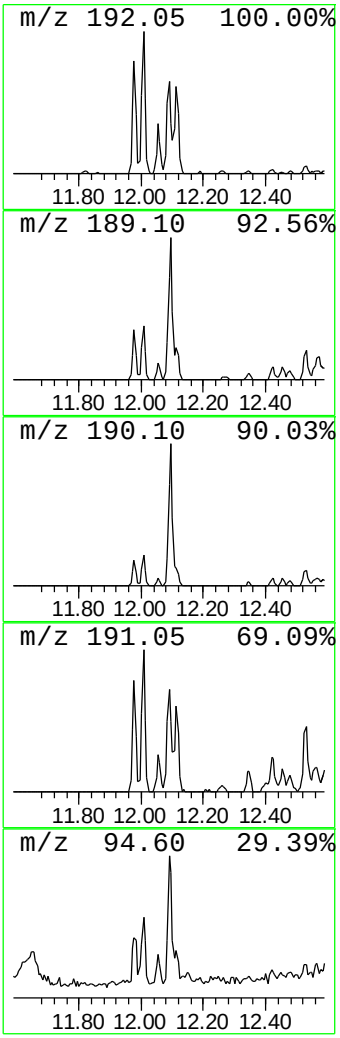
****

Peak Number 8 unknown12.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.88 ng	103524	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





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Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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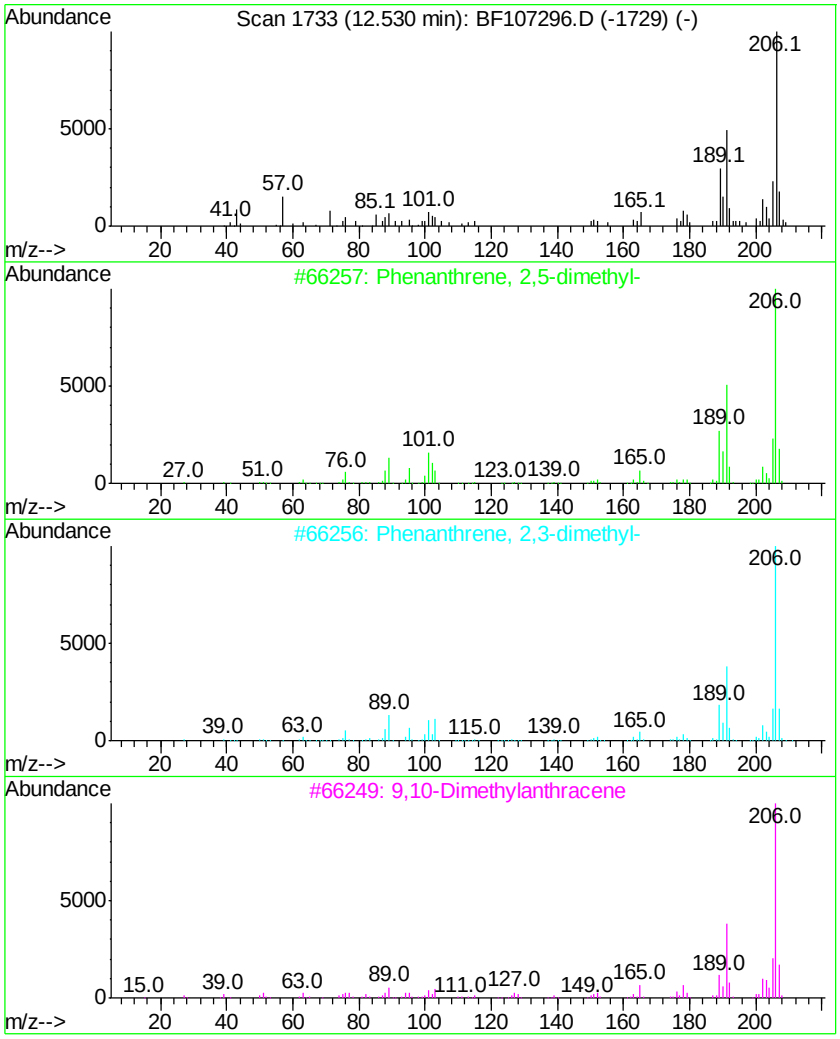
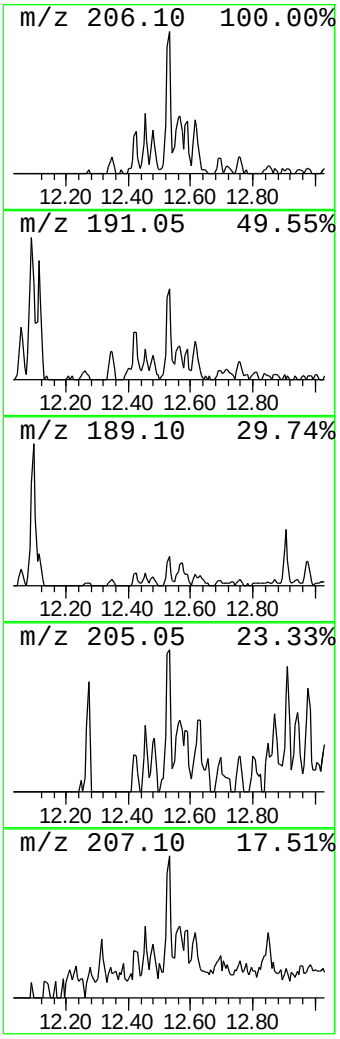
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.04 ng	73504	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Library Search Compound Report

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Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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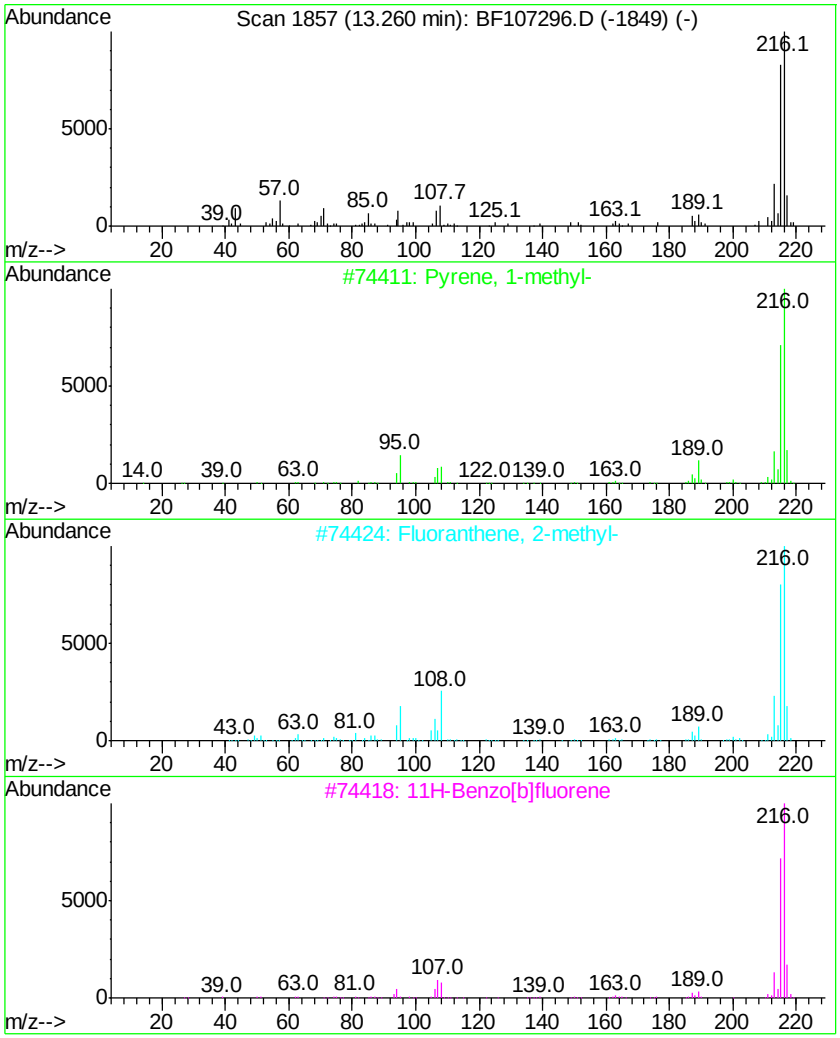
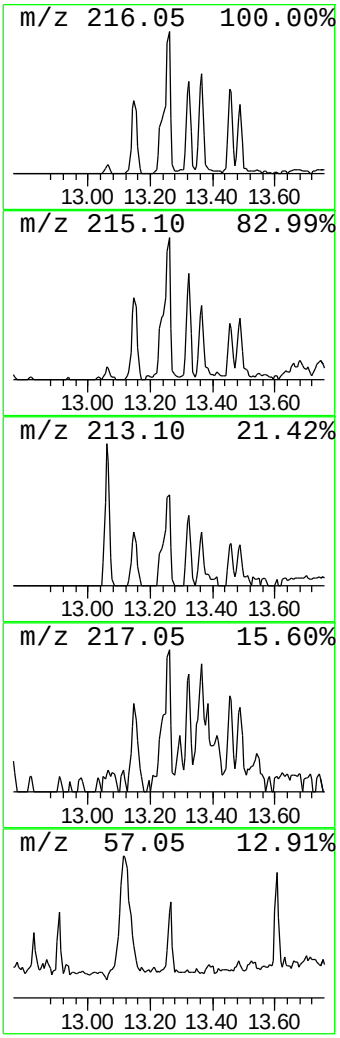
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.05 ng	136202	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Integration Parameters: LSCINT.P

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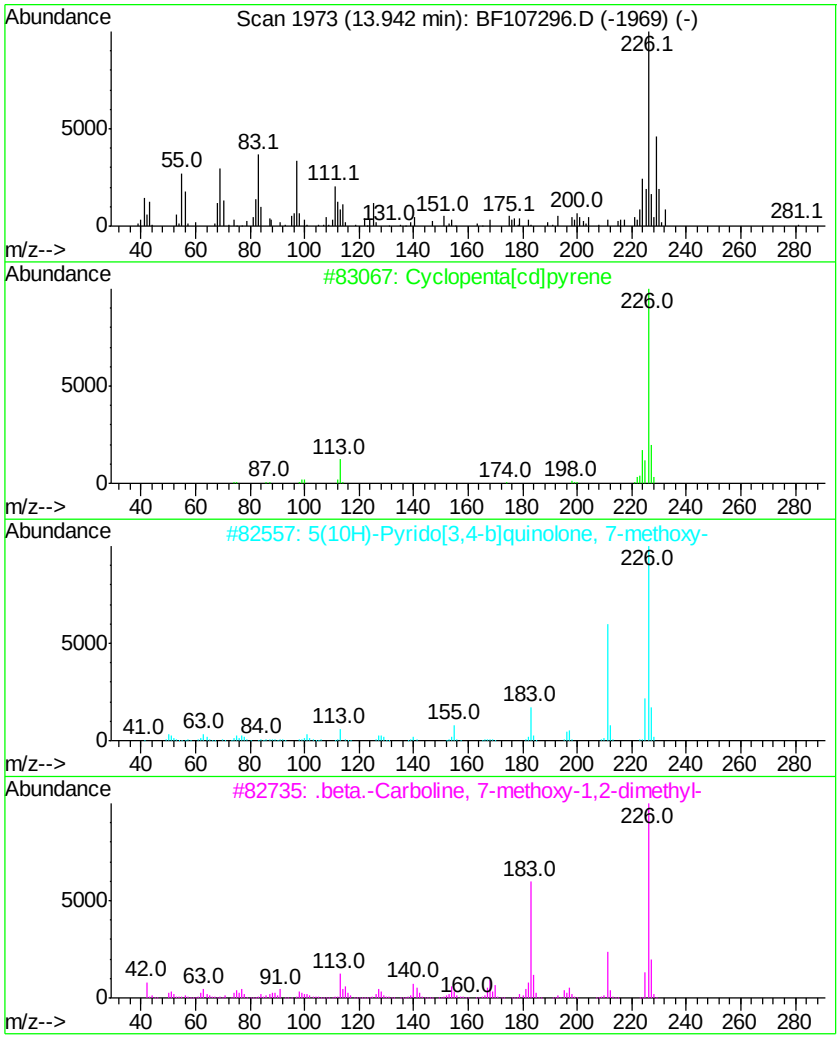
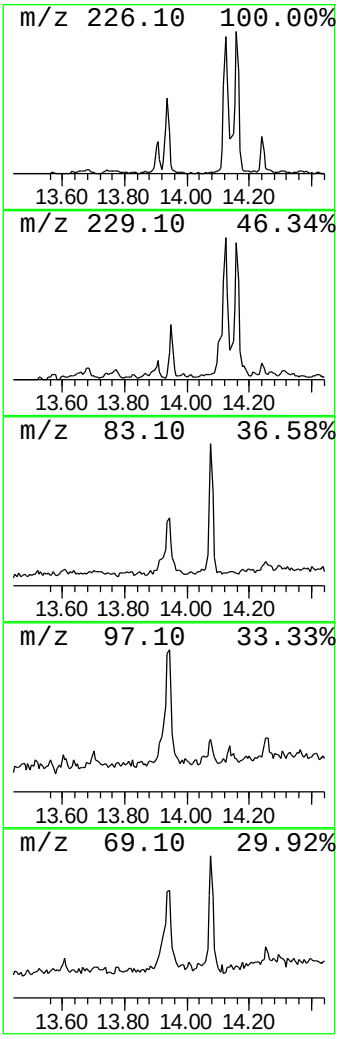
Peak Number 11 Cyclopenta[cd]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	4.46 ng	199420	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	53
2	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	52
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	47
5	5-Methyl-1-phenyl-1,5-dihydro-py...	226	C12H10N4O	1000300-02-1	46





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Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Integration Parameters: LSCINT.P

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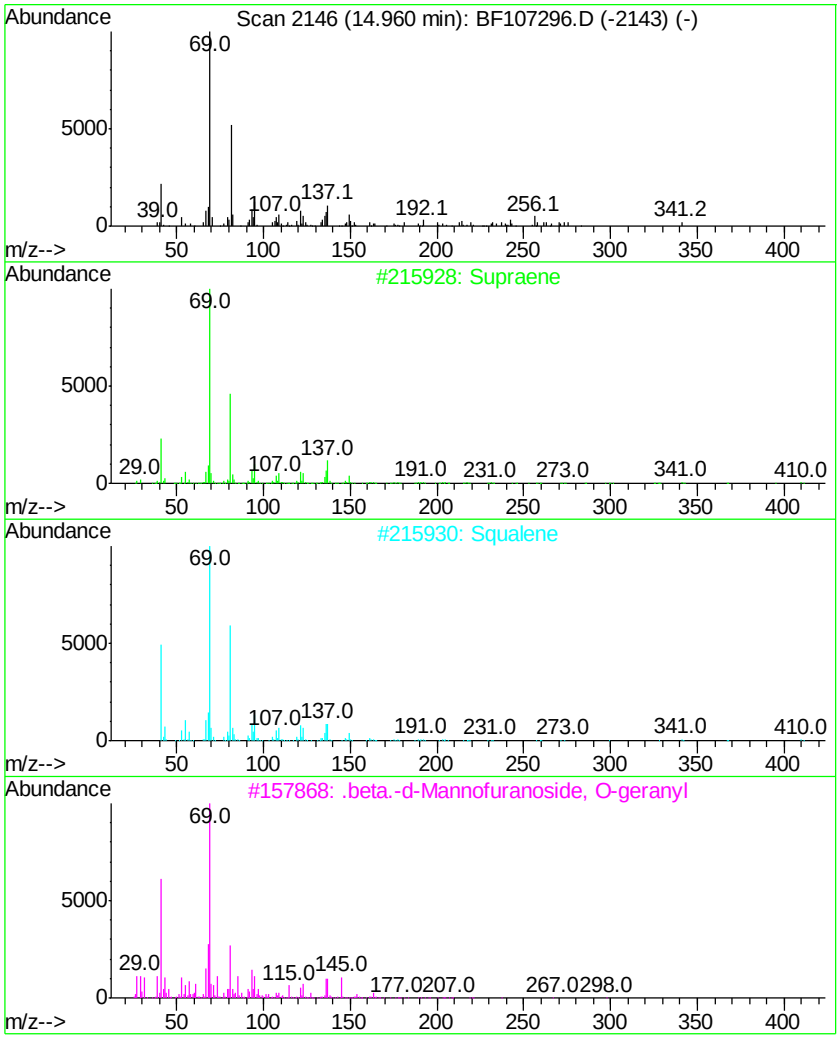
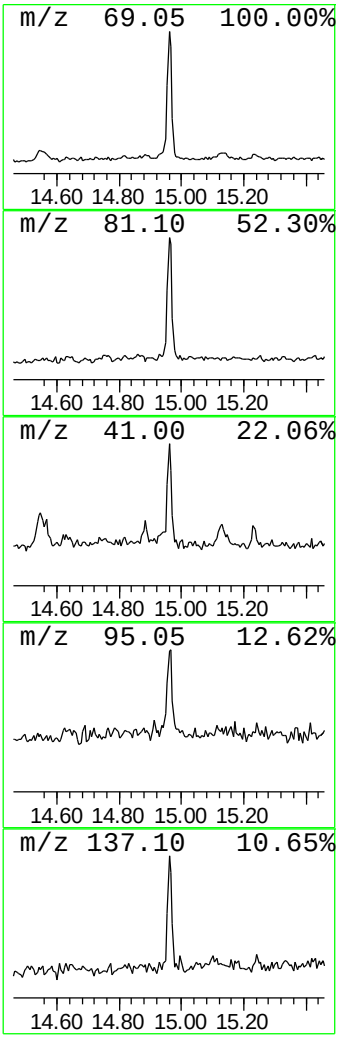
Peak Number 12 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.71 ng	113535	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	Squalene	410	C30H50	000111-02-4	83
3	.beta.-d-Mannofuranoside, O-geranyl	316	C16H28O6	1000154-77-2	72
4	2-Propanone, 3-chloro-1-(1,1-dim...	256	C13H17ClOS	053258-87-0	59
5	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	53





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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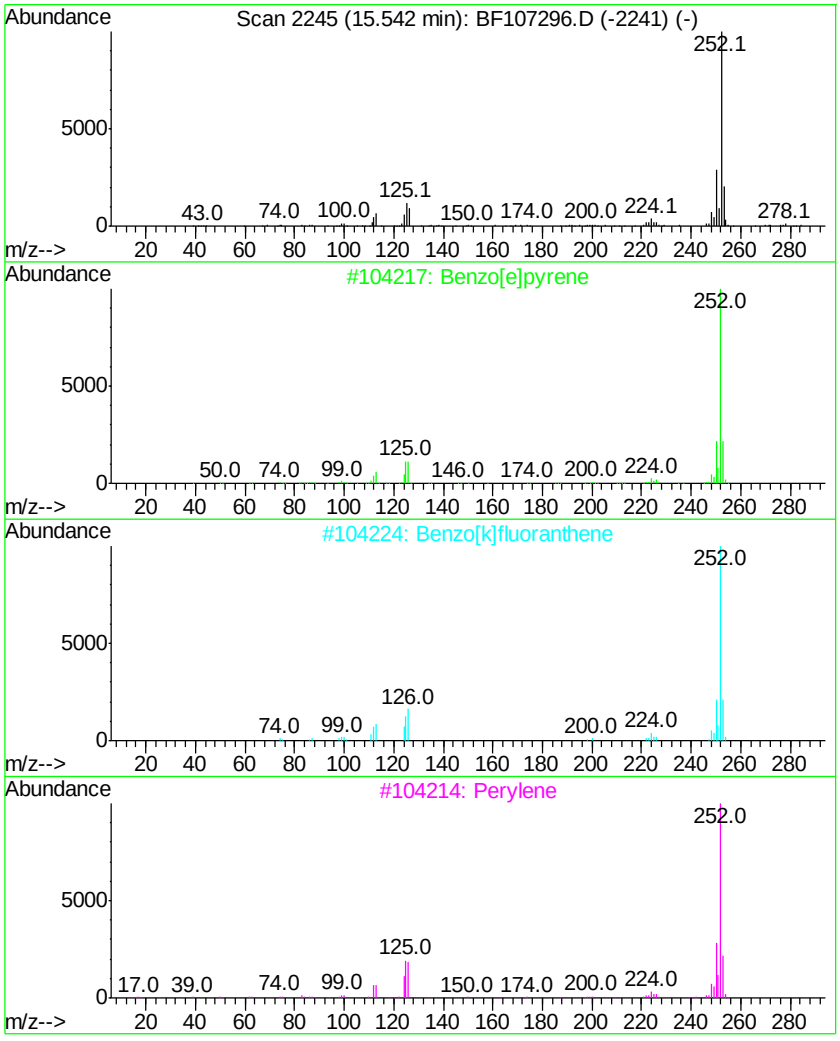
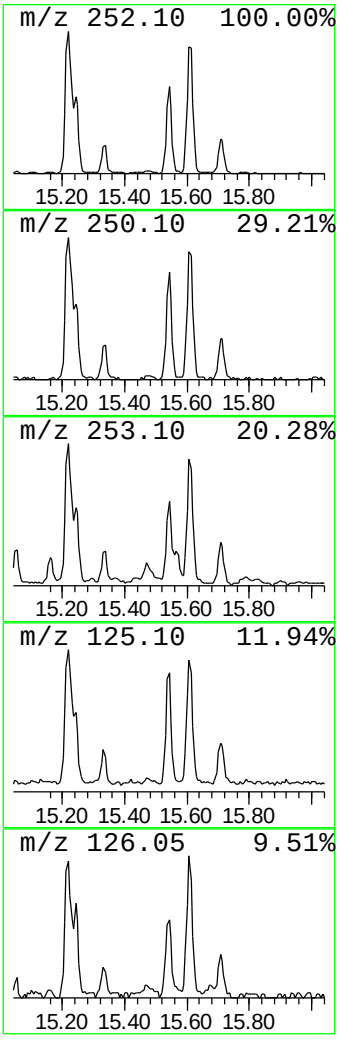
Peak Number 13 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	6.54 ng	199866	Perylene-d12	15.68

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	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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Data File : BF107296.D
Acq On : 11 Jul 2018 13:32
Operator : JU/SJ
Sample : J3933-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-8-S1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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...	5.17	10.4	ng	222605	1	6.93	427117	20.0
unknown6.71	6.71	64.4	ng	1375690	1	6.93	427117	20.0
Ethanol, 2-(2-eth...	6.75	2.1	ng	44819	1	6.93	427117	20.0
.beta.-D-Glucopyr...	9.91	3.6	ng	116700	3	9.98	656345	20.0
9-Octadecenamide,...	11.64	4.3	ng	156179	4	11.48	718884	20.0
Phenanthrene, 2-m...	11.98	2.4	ng	86792	4	11.48	718884	20.0
unknown12.09	12.09	2.9	ng	103524	4	11.48	718884	20.0
Phenanthrene, 2,5...	12.53	2.0	ng	73504	4	11.48	718884	20.0
Pyrene, 1-methyl-	13.26	3.0	ng	136202	5	14.14	893586	20.0
Cyclopenta[cd]pyrene	13.94	4.5	ng	199420	5	14.14	893586	20.0
Supraene	14.96	3.7	ng	113535	6	15.68	611313	20.0
Benzo[e]pyrene	15.54	6.5	ng	199866	6	15.68	611313	20.0