LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

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-BF080818.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	5.248	491	495	505	rVB	587371	576839	16.82%	1.047%
2	5.643	557	562	565	rBV	3065796	2790672	81.38%	5.067%
3	6.637	726	731	735	rBV	3396239	3021187	88.11%	5.486%
4	6.790	753	757	760	rBV	3497823	2950670	86.05%	5.358%
5	7.025	793	797	800	rBV	2002898	1699158	49.55%	3.085%
6	7.178	819	823	827	rVB	2767678	2228330	64.98%	4.046%
7	7.578	887	891	895	rBV	1952809	1863184	54.34%	3.383%
8	8.307	1011	1015	1018	rBV	2663044	2106964	61.45%	3.826%
9	8.584	1057	1062	1066	rBV6	32916	59046	1.72%	0.107%
10	8.878	1109	1112	1117	rVB2	42741	55002	1.60%	0.100%
11	8.925	1117	1120	1122	rBV2	35464	40705	1.19%	0.074%
12	8.948	1122	1124	1126	rVV2	61491	44719	1.30%	0.081%
13	9.019	1134	1136	1140	rBV2	48964	52963	1.54%	0.096%
14	9.125	1151	1154	1156	rBV2	45926	41197	1.20%	0.075%
15	9.248	1171	1175	1177	rBV5	28248	37795	1.10%	0.069%
16	9.313	1183	1186	1188	rVB2	44743	41713	1.22%	0.076%
17	9.378	1194	1197	1201	rVB	3307098	3017331	87.99%	5.479%
18	9.448	1207	1209	1214	rVB3	63293	65579	1.91%	0.119%
19	9.636	1238	1241	1247	rBV4	119663	116579	3.40%	0.212%
20	9.707	1248	1253	1254	rBV4	49749	64526	1.88%	0.117%
21	9.772	1261	1264	1269	rVB	330219	258954	7.55%	0.470%
22	9.931	1288	1291	1295	rBV	90760	93854	2.74%	0.170%
23	9.978	1297	1299	1304	rVB3	85862	86306	2.52%	0.157%
24	10.072	1309	1315	1318	rBV2	2505891	2151182	62.74%	3.906%
25	10.107	1318	1321	1323	rVB	147925	131963	3.85%	0.240%
26	10.278	1346	1350	1353	rVB2	87239	92819	2.71%	0.169%
27	10.307	1353	1355	1359	rBV3	38043	41700	1.22%	0.076%
28	10.383	1365	1368	1371	rBV4	81210	107659	3.14%	0.195%
29	10.483	1382	1385	1387	rBV	102552	97429	2.84%	0.177%
30	10.595	1402	1404	1405	rBV2	43210	37050	1.08%	0.067%
31	10.625	1406	1409	1411	rVB	146052	144382	4.21%	0.262%
32	10.701	1418	1422	1425	rBV3	103792	135925	3.96%	0.247%
33	10.866	1446	1450	1454	rBV	1826667	1657292	48.33%	3.009%
34	10.972	1463	1468	1476	rVB	202451	324039	9.45%	0.588%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.372	1533	1536	1540	rBV	117080	103153	3.01%	0.187%
36	11.413	1540	1543	1545	rVV2	108141	108866	3.17%	0.198%
37	11.442	1545	1548	1550	rVV2	185441	195154	5.69%	0.354%
38	11.466	1550	1552	1555	rVB	112427	94863	2.77%	0.172%
39	11.572	1566	1570	1572	rBV	2294766	1947613	56.80%	3.536%
40	11.595	1572	1574	1577	rVB	1703274	1290264	37.63%	2.343%
41	11.648	1580	1583	1586	rBV	510970	410693	11.98%	0.746%
42	11.795	1605	1608	1611	rBV3	180260	192224	5.61%	0.349%
43	11.836	1613	1615	1618	rVB	106320	87944	2.56%	0.160%
44	11.942	1630	1633	1636	rVB	143299	118810	3.46%	0.216%
45	12.077	1652	1656	1658	rBV	415842	405846	11.84%	0.737%
46	12.101	1658	1660	1664	rVB	349267	286168	8.35%	0.520%
47	12.148	1666	1668	1672	rVB	156905	146893	4.28%	0.267%
48	12.189	1672	1675	1677	rBV2	418998	433372	12.64%	0.787%
49	12.248	1683	1685	1688	rVB	116758	93614	2.73%	0.170%
50	12.372	1703	1706	1708	rBV	196575	174800	5.10%	0.317%
51	12.401	1708	1711	1713	rVV2	152502	131256	3.83%	0.238%
52	12.630	1747	1750	1752	rBV3	562311	573568	16.73%	1.041%
53	12.654	1752	1754	1758	rVV3	460315	429812	12.53%	0.780%
54	12.719	1762	1765	1767	rBV	207162	223820	6.53%	0.406%
55	12.795	1774	1778	1782	rBV	3319729	3168780	92.41%	5.754%
56	12.854	1786	1788	1790	rVV2	91285	72797	2.12%	0.132%
57	13.030	1811	1818	1823	rVB2	3056607	3363126	98.08%	6.107%
58	13.072	1823	1825	1828	rBV2	188051	172306	5.02%	0.313%
59	13.160	1835	1840	1843	rBV	2826261	2553495	74.47%	4.637%
60	13.183	1843	1844	1848	rVB2	181194	150522	4.39%	0.273%
61	13.236	1850	1853	1859	rBV3	185765	431931	12.60%	0.784%
62	13.354	1866	1873	1879	rBV3	492531	907804	26.47%	1.648%
63	13.419	1882	1884	1887	rVB	298895	253322	7.39%	0.460%
64	13.460	1887	1891	1894	rBV2	320574	421657	12.30%	0.766%
65	13.866	1957	1960	1963	rVB	264164	236263	6.89%	0.429%
66	14.007	1982	1984	1986	rBV	240257	181389	5.29%	0.329%
67	14.071	1993	1995	2000	rVB	323596	336825	9.82%	0.612%
68	14.230	2017	2022	2025	rBV2	2321930	3428998	100.00%	6.226%
69	14.260	2025	2027	2034	rVB	1506143	1372351	40.02%	2.492%
70	14.342	2039	2041	2043	rBV	334695	274920	8.02%	0.499%
71	15.336	2207	2210	2214	rBV	743962	1268351	36.99%	2.303%

LSC Area Percent Report

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Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.677	2265	2268	2275	rVB	471730	648576	18.91%	1.178%
73	15.748	2276	2280	2286	rVB	698823	1002906	29.25%	1.821%
74	15.813	2287	2291	2295	rBV	791997	1143905	33.36%	2.077%

Sum of corrected areas: 55073670

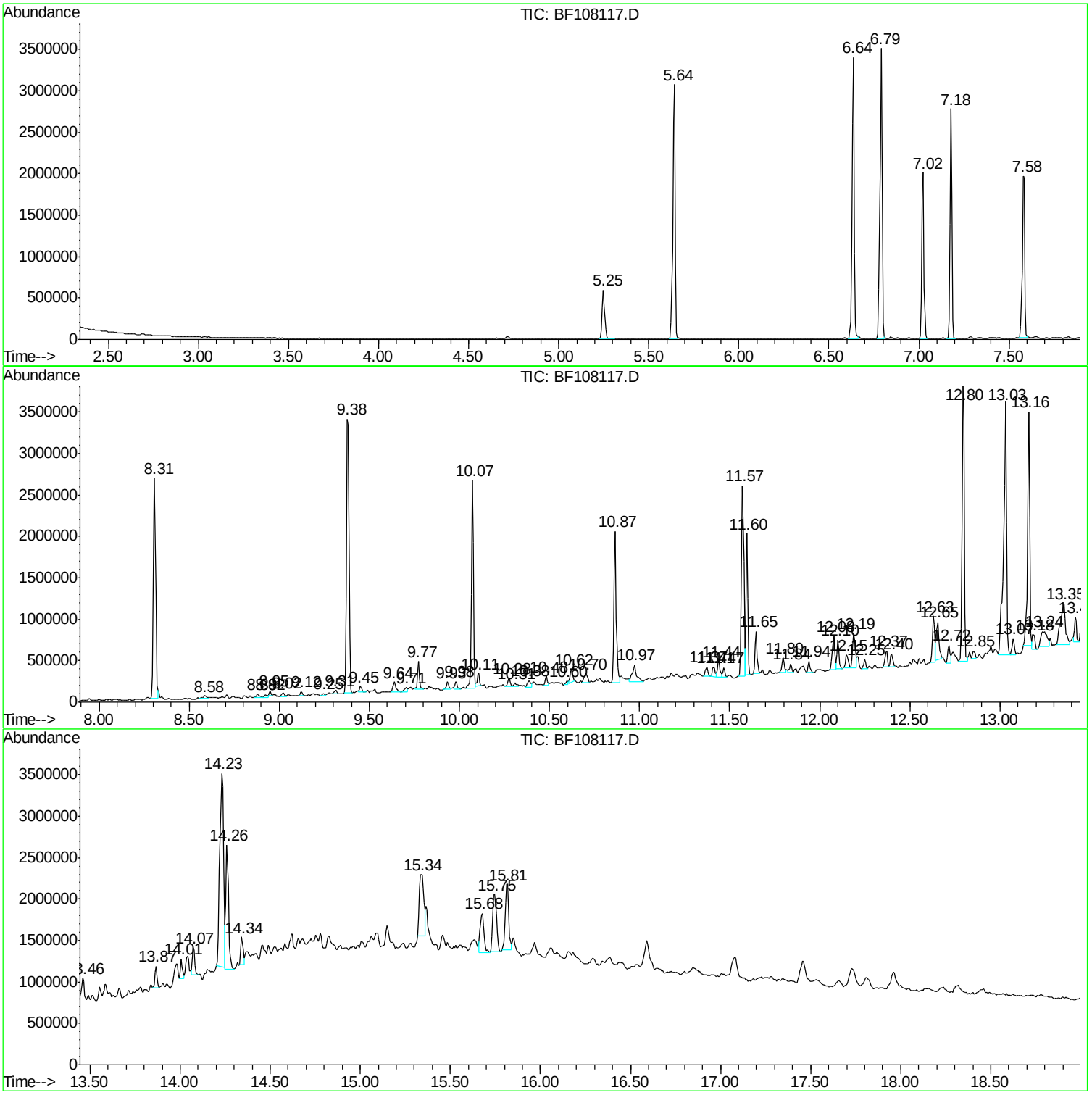
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

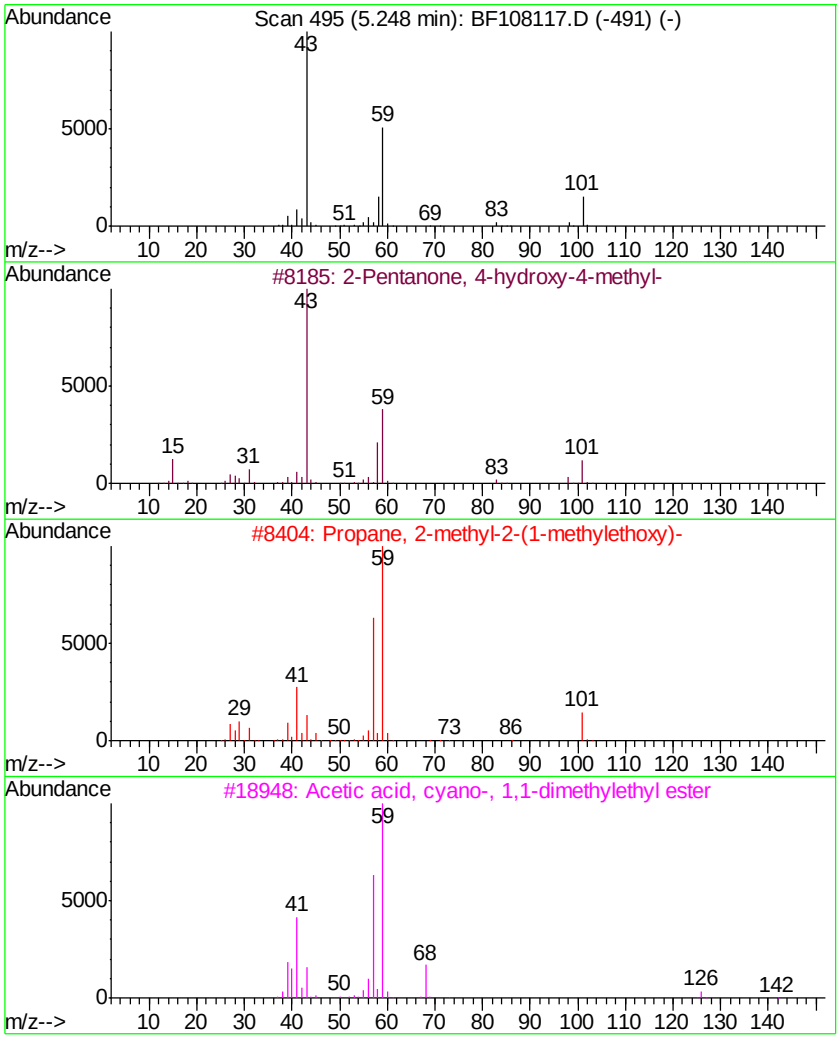
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

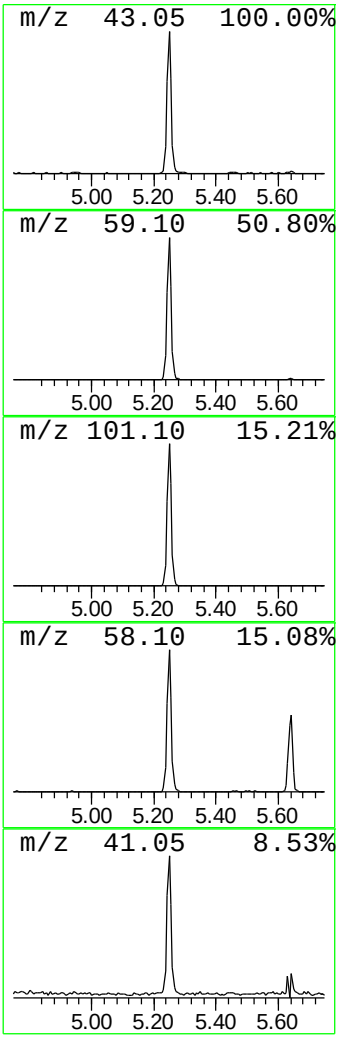
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	6.79 ng	576839	1,4-Dichlorobenzene-d4	7.02

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

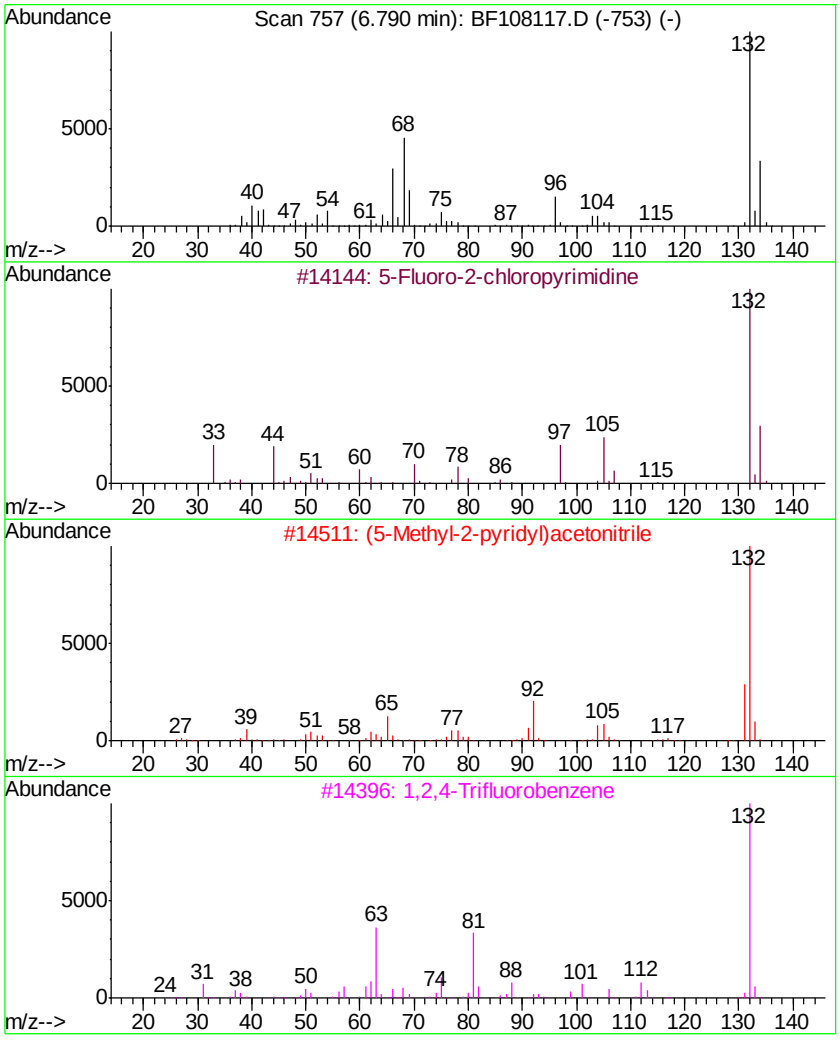
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

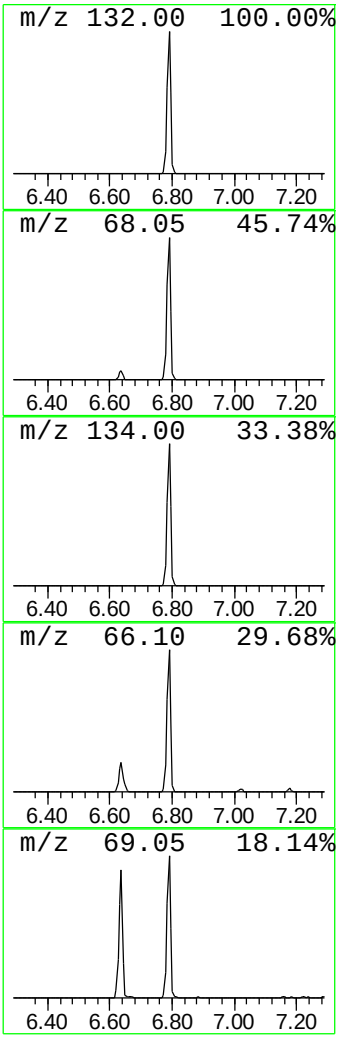
****

Peak Number 2 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	34.73 ng	2950670	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

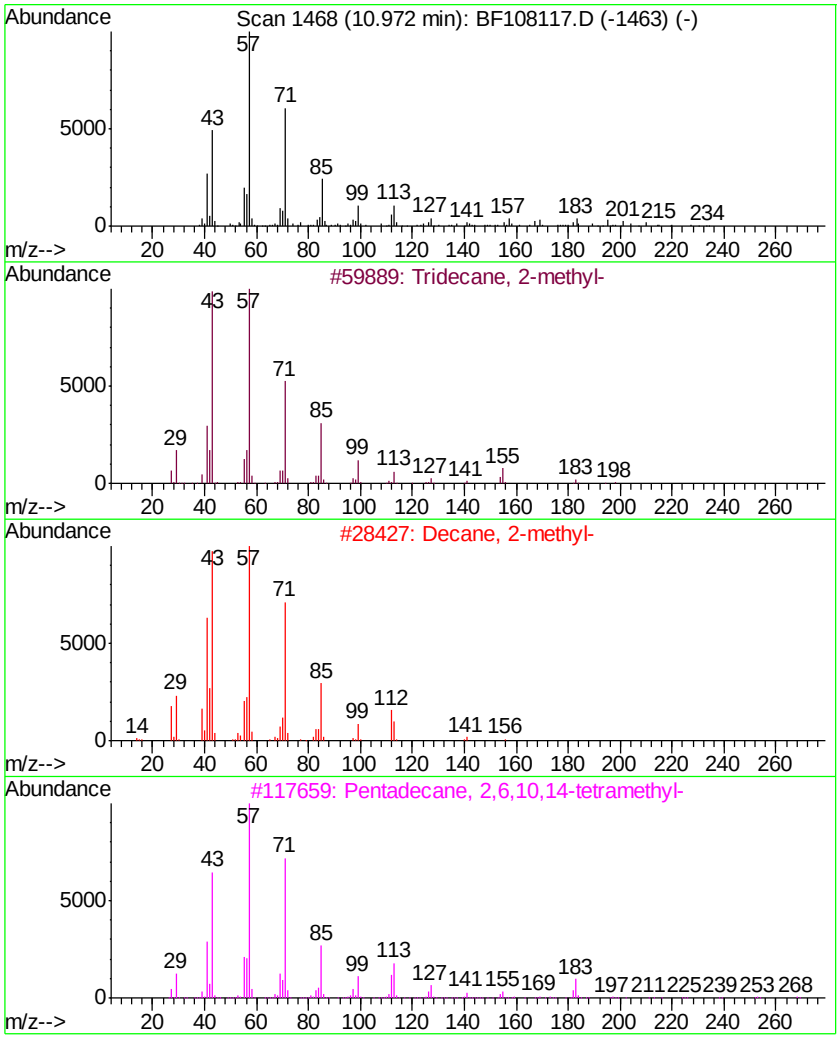
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

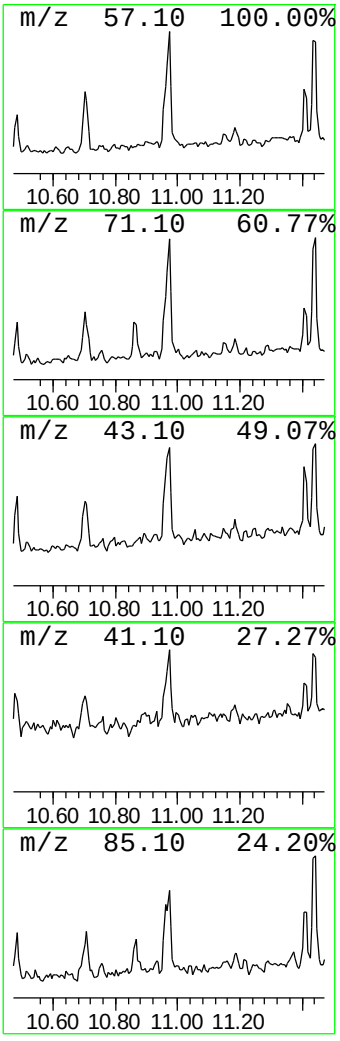
****

Peak Number 4 Tridecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.33 ng	324039	Phenanthrene-d10	11.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
2	Decane, 2-methyl-	156	C11H24	006975-98-0	81
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
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Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

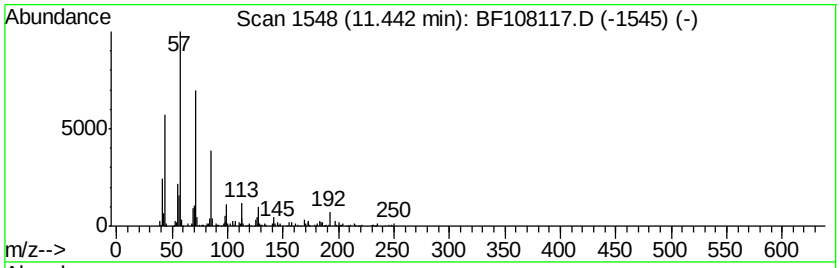
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

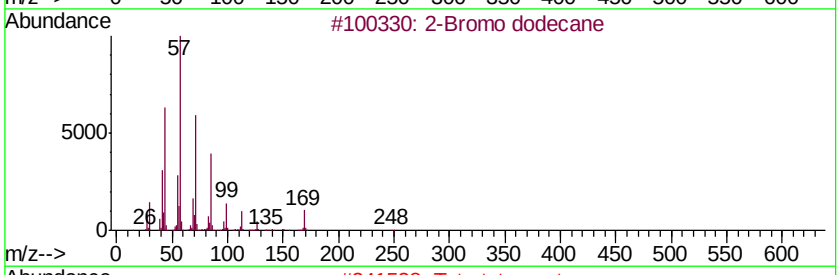
****

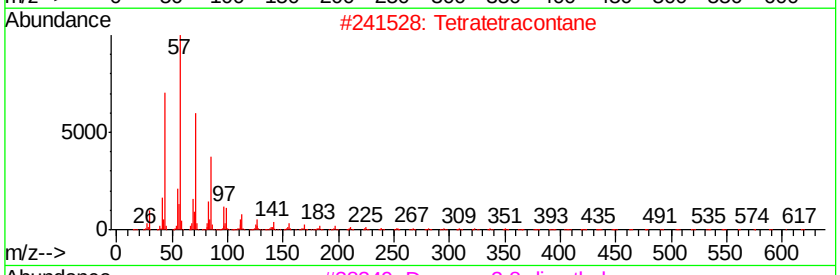
Peak Number 5 2-Bromo dodecane Concentration Rank 15

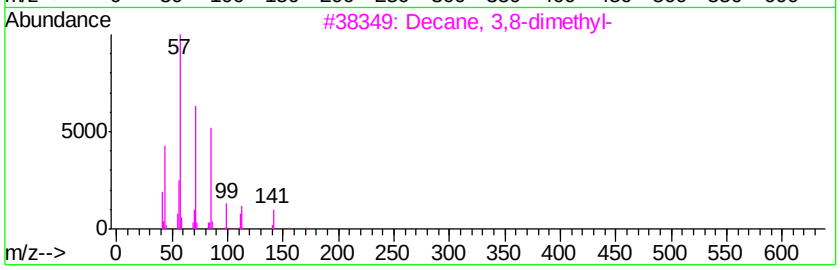
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.00 ng	195154	Phenanthrene-d10	11.57

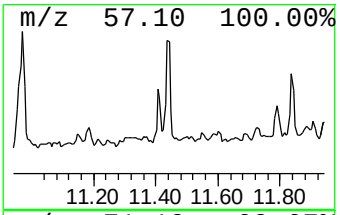
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Heptacosane	380	C27H56	000593-49-7	72

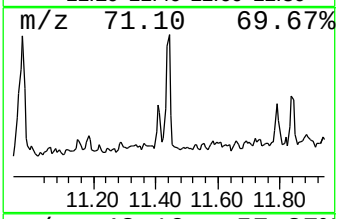


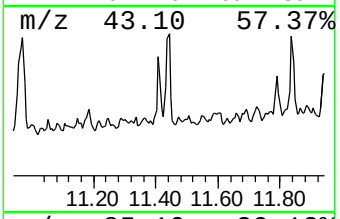


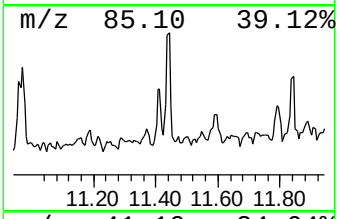


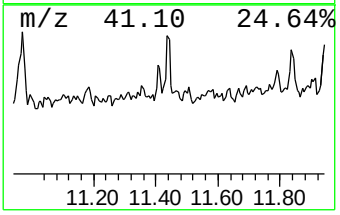












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

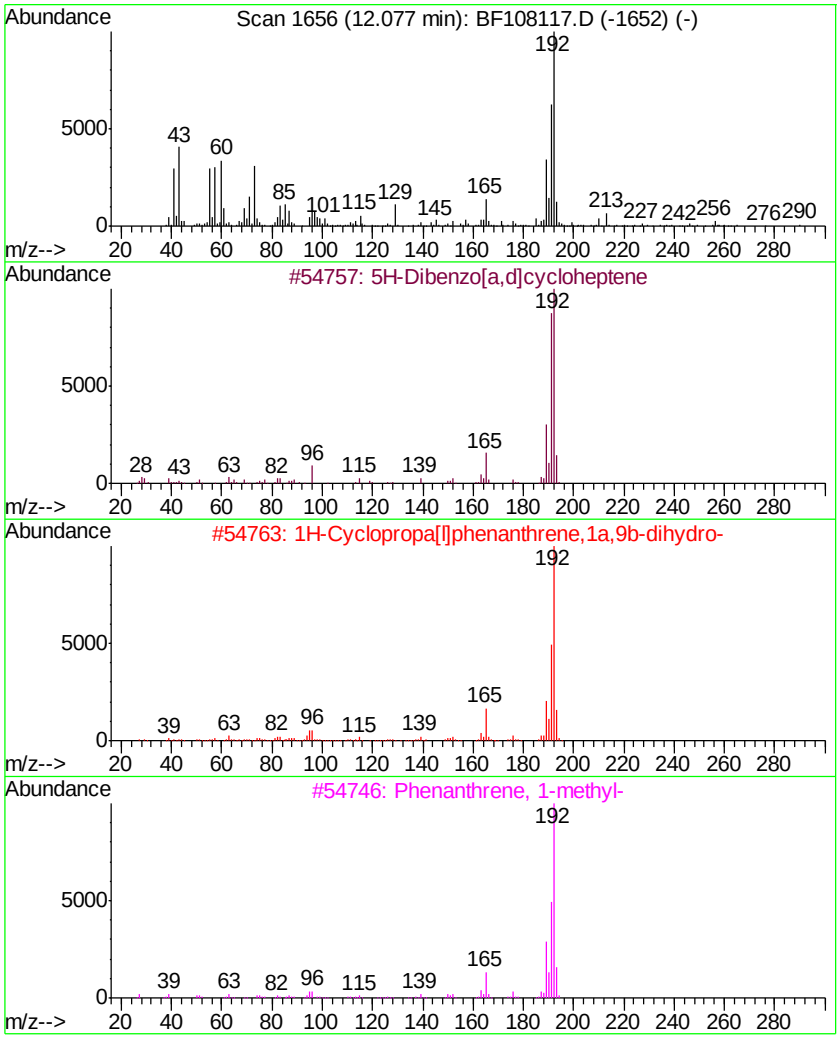
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

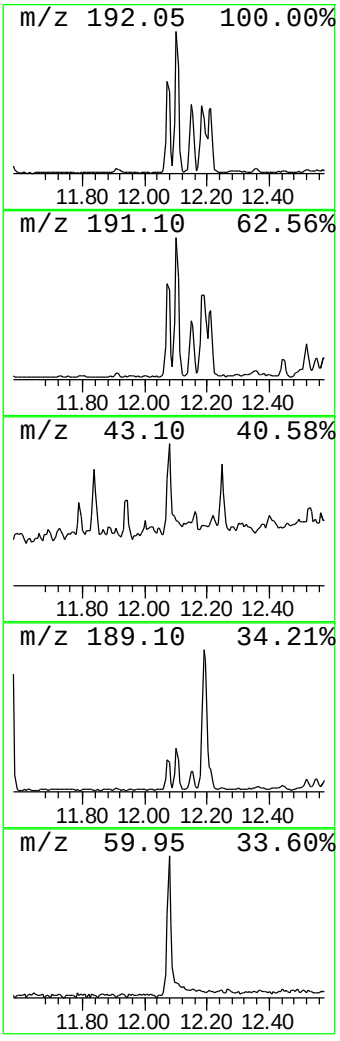
****

Peak Number 6 5H-Dibenzo[a,d]cycloheptene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	4.17 ng	405846	Phenanthrene-d10	11.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

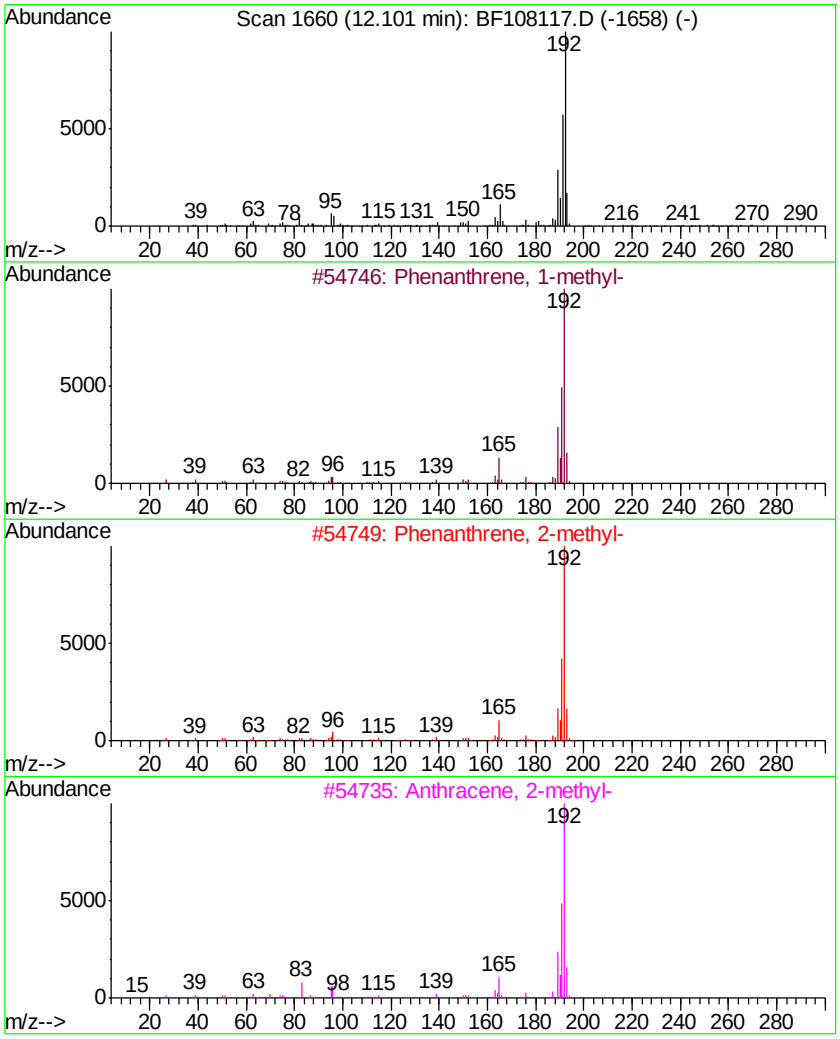
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

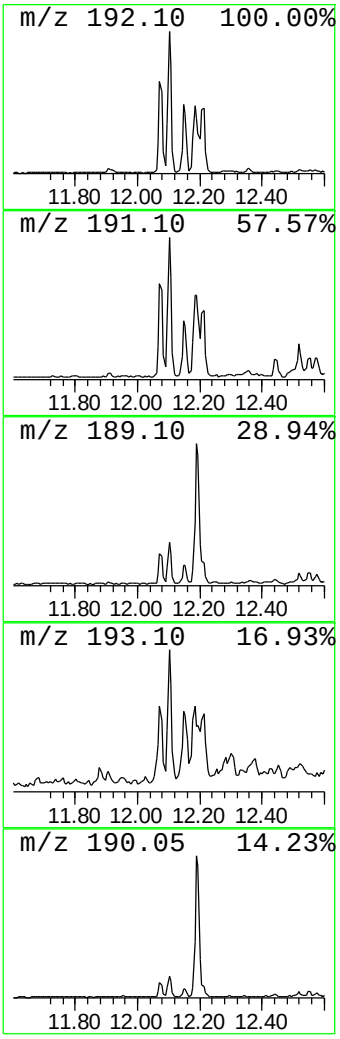
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.94 ng	286168	Phenanthrene-d10	11.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

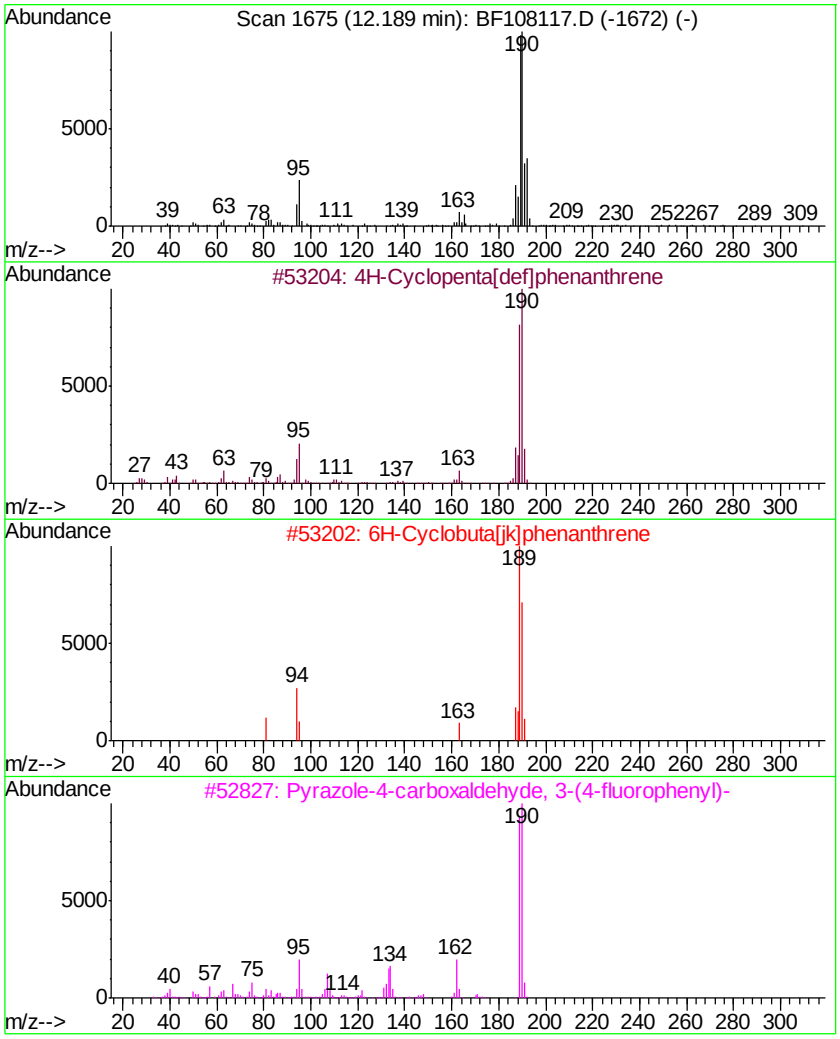
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

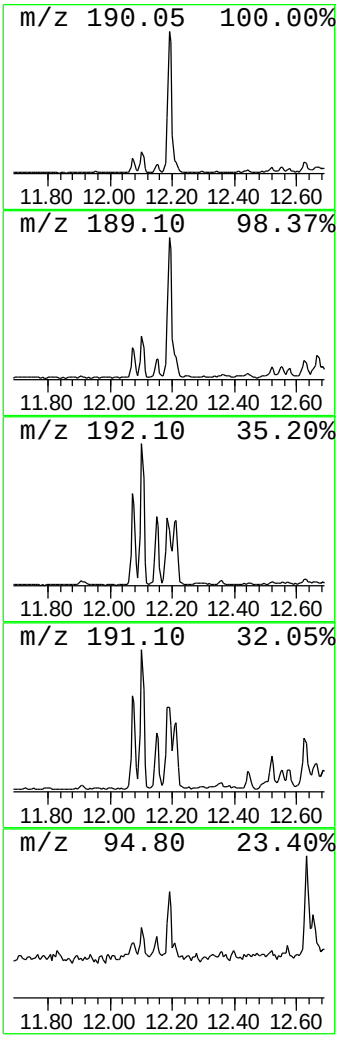
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.45 ng	433372	Phenanthrene-d10	11.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





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Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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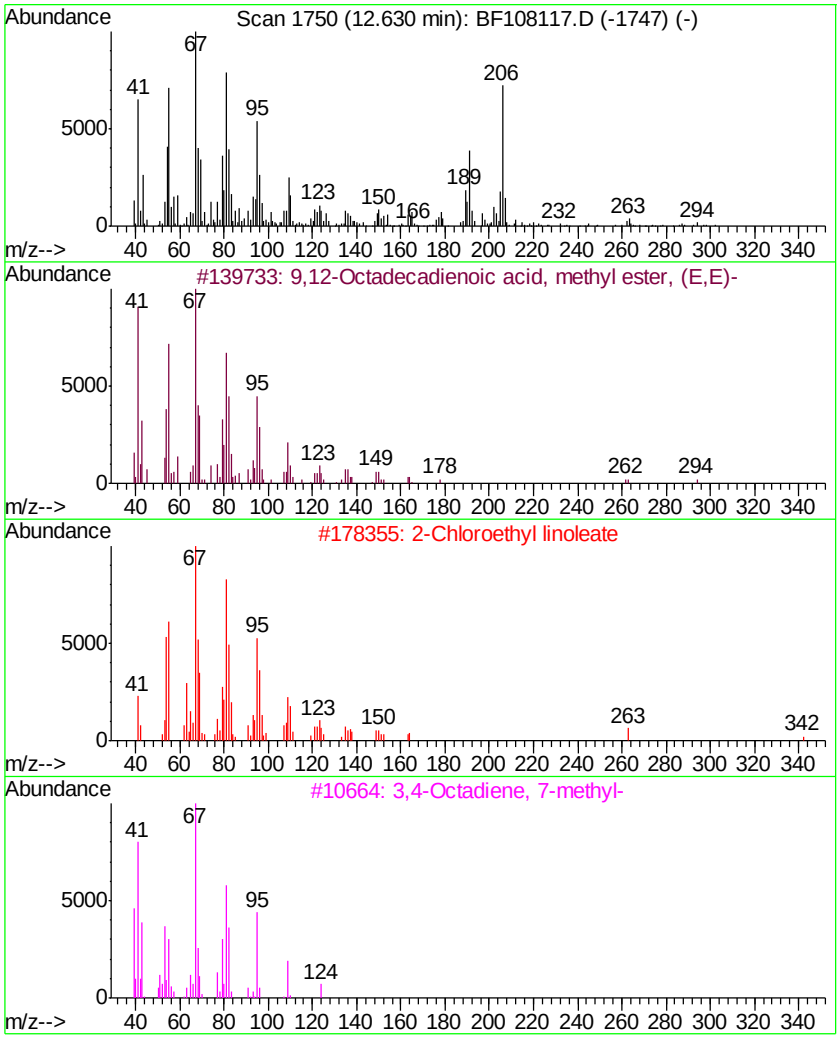
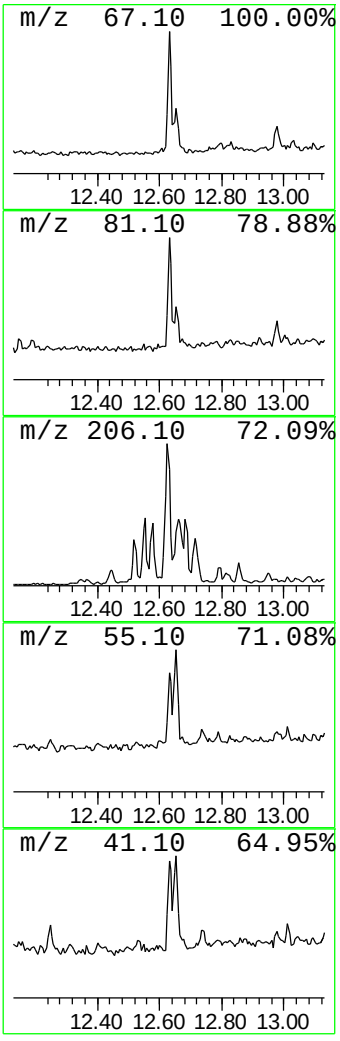
Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	5.89 ng	573568	Phenanthrene-d10	11.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	70
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	64
4	7-Hexadecyne	222	C16H30	074685-28-2	62
5	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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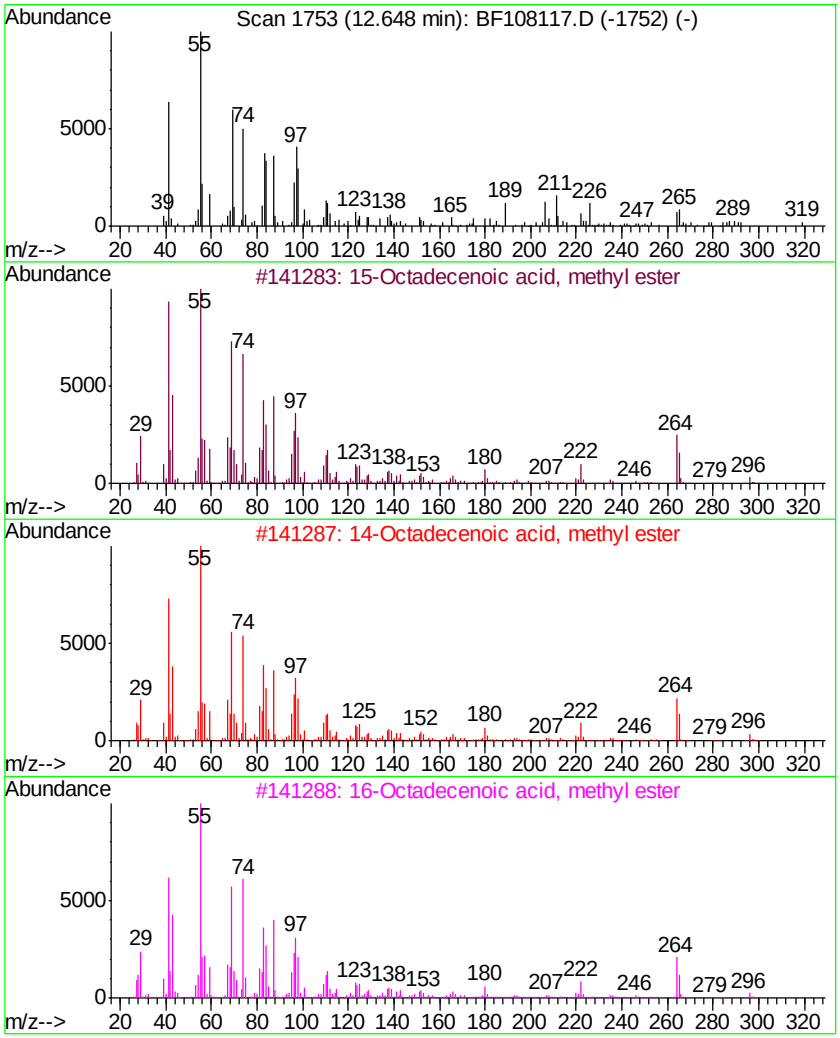
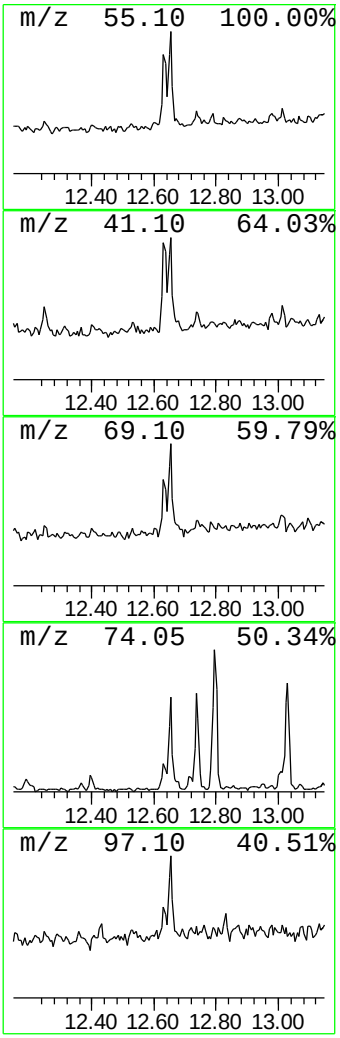
Peak Number 10 15-Octadecenoic acid, methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	4.41 ng	429812	Phenanthrene-d10	11.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	86
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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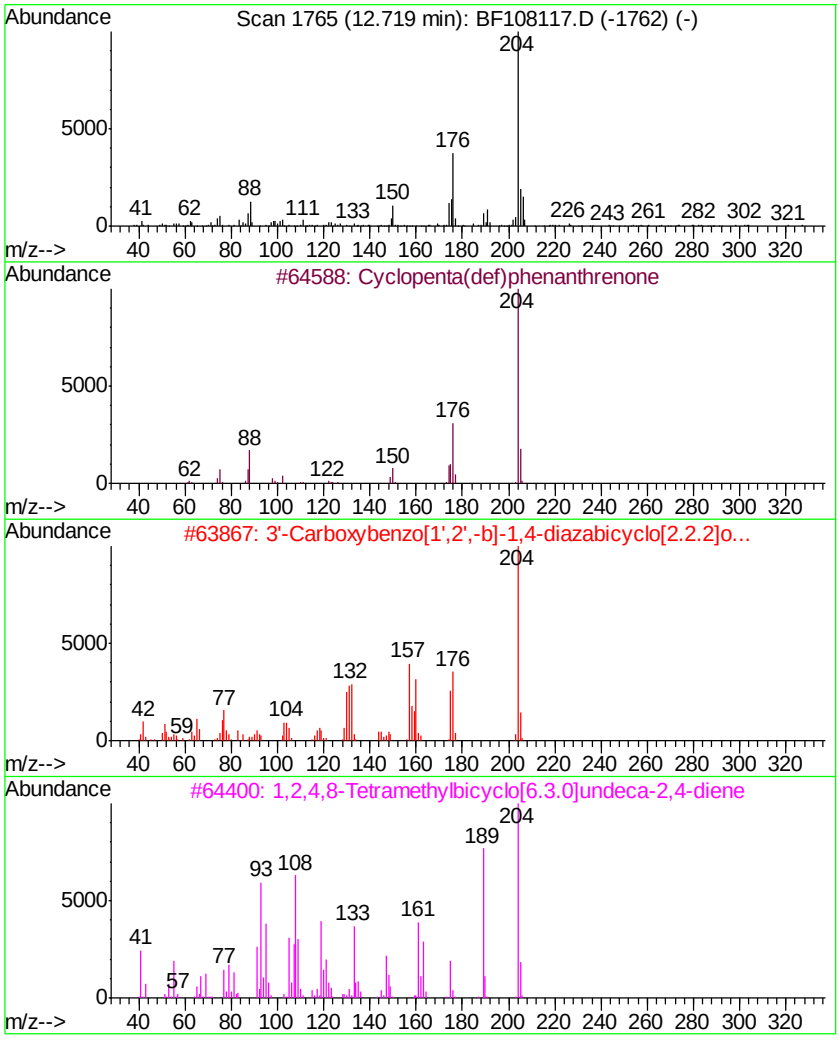
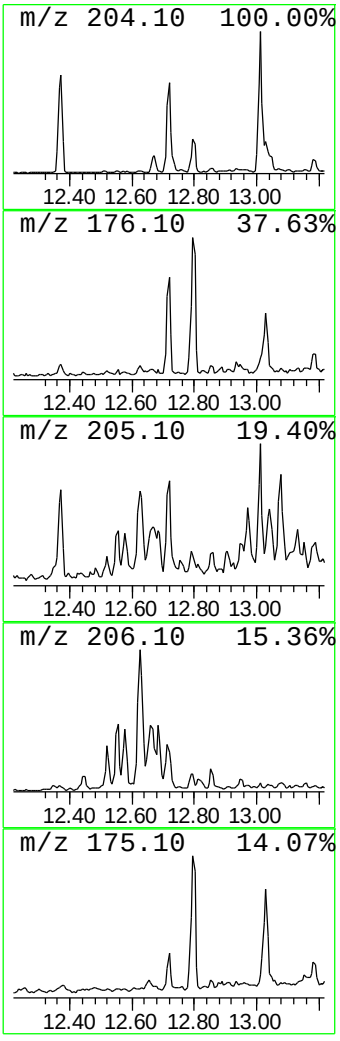
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.30 ng	223820	Phenanthrene-d10	11.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	3'-Carboxybenzo[1',2',-b]-1,4-di...	204	C11H12N2O2	138023-41-3	58
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	.alpha.-l-Mannopyranoside, methy...	394	C16H38O5Si3	056271-60-4	47





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Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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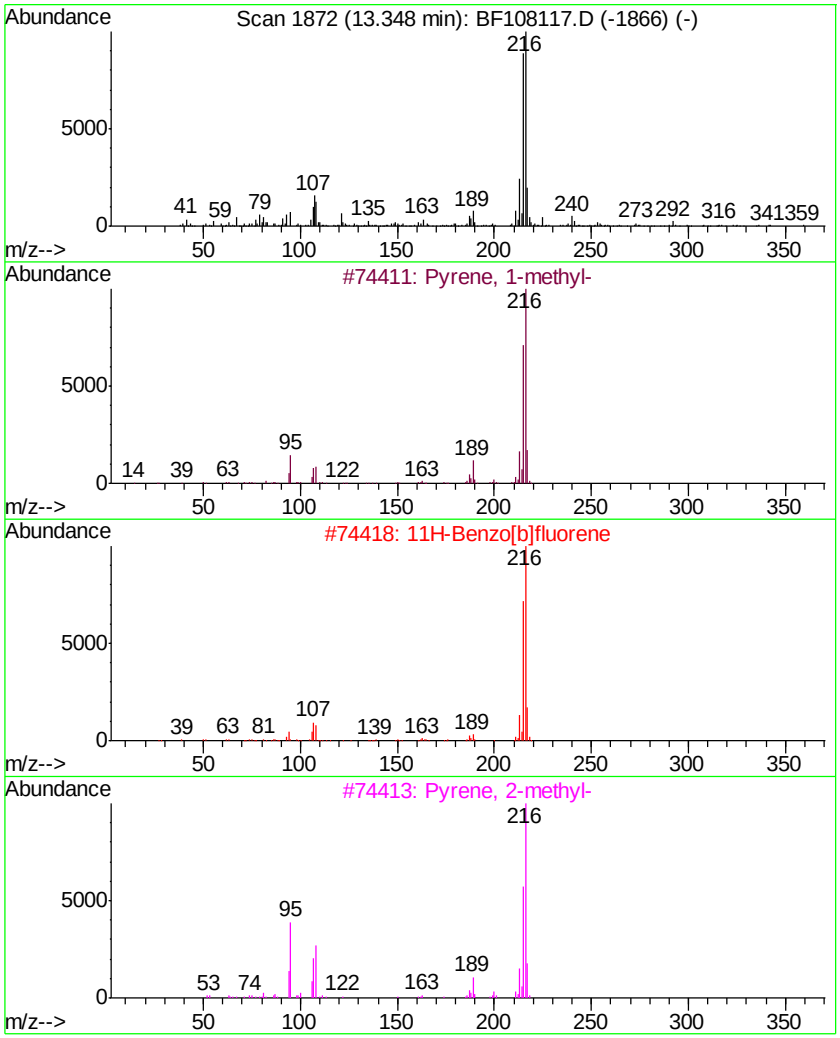
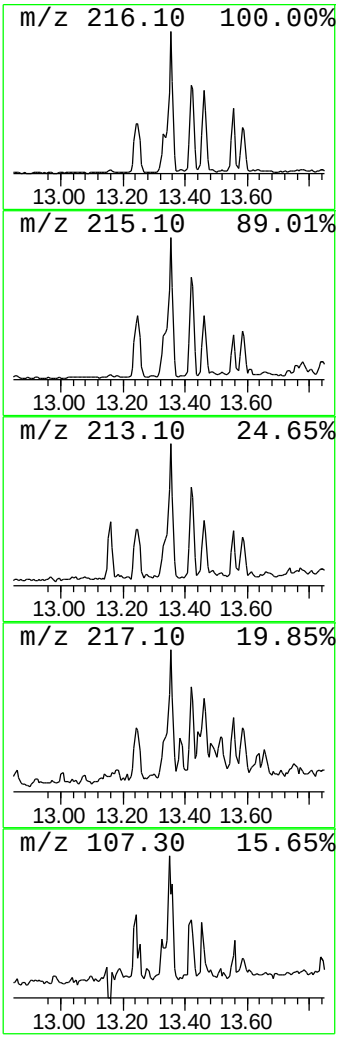
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	5.29 ng	907804	Chrysene-d12	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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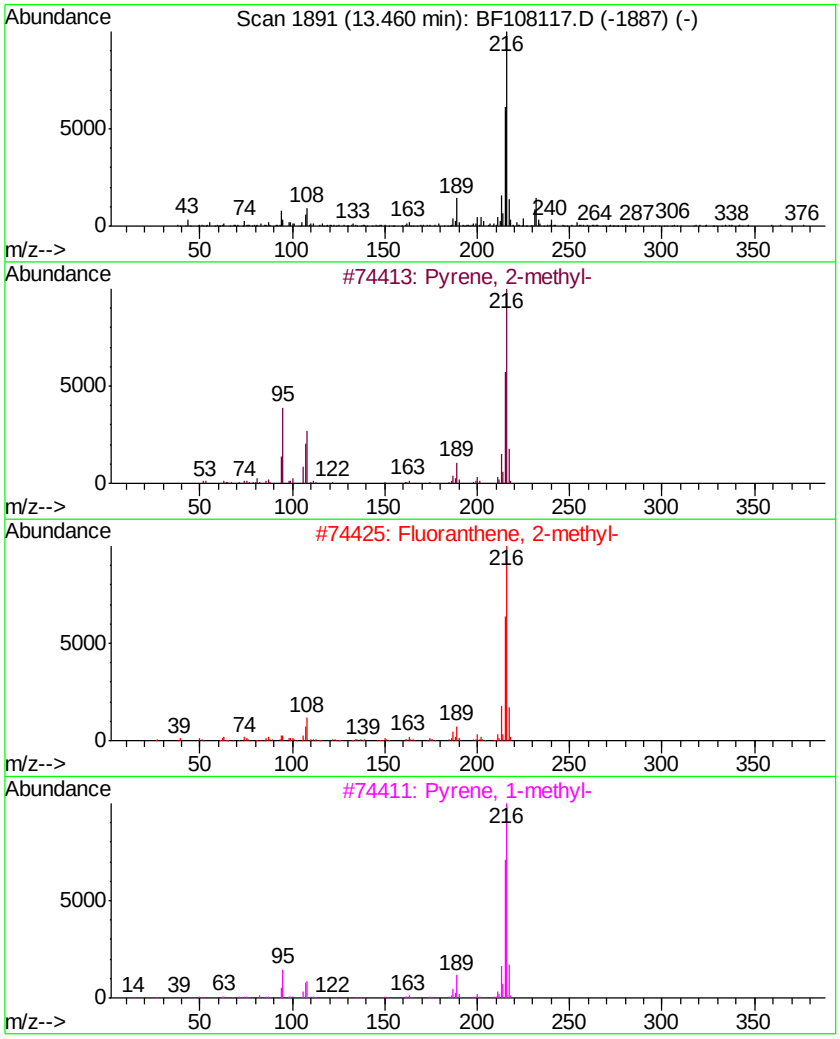
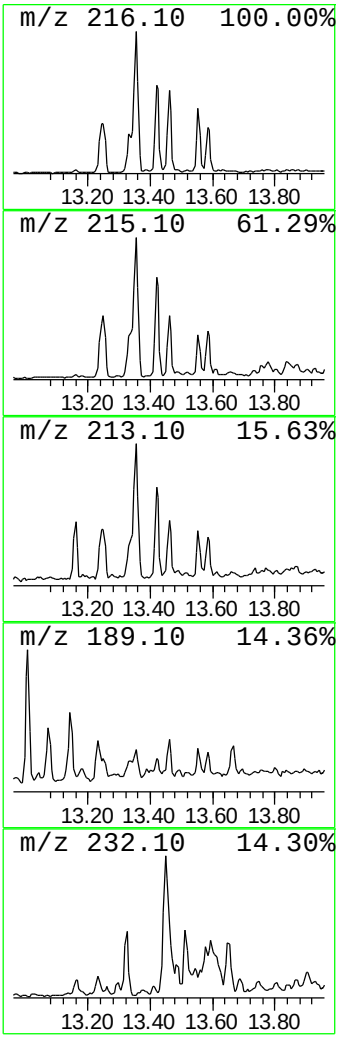
Peak Number 14 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.46 ng	421657	Chrysene-d12	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
Data File : BF108117.D
Acq On : 13 Aug 2018 15:43
Operator : JU/SJ
Sample : J4272-21 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-080918-K

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.25	6.8	ng	576839	1	7.02	1699160	20.0
unknown6.79	6.79	34.7	ng	2950670	1	7.02	1699160	20.0
Tridecane, 2-methyl-	10.97	3.3	ng	324039	4	11.57	1947610	20.0
2-Bromo dodecane	11.44	2.0	ng	195154	4	11.57	1947610	20.0
5H-Dibenzo[a,d]cy...	12.08	4.2	ng	405846	4	11.57	1947610	20.0
Phenanthrene, 1-m...	12.10	2.9	ng	286168	4	11.57	1947610	20.0
4H-Cyclopenta[def...	12.19	4.5	ng	433372	4	11.57	1947610	20.0
9,12-Octadecadien...	12.63	5.9	ng	573568	4	11.57	1947610	20.0
15-Octadecenoic a...	12.65	4.4	ng	429812	4	11.57	1947610	20.0
Cyclopenta(def)ph...	12.72	2.3	ng	223820	4	11.57	1947610	20.0
Pyrene, 1-methyl-	13.35	5.3	ng	907804	5	14.24	3429000	20.0
Pyrene, 2-methyl-	13.46	2.5	ng	421657	5	14.24	3429000	20.0