LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

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-BF110818.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	2.187	14	17	26	rVB	33970	50016	6.50%	0.453%
2	5.157	520	522	532	rBV	14525	23528	3.06%	0.213%
3	5.551	586	589	606	rBV	550866	646744	84.01%	5.858%
4	6.563	757	761	782	rBV	637544	721856	93.77%	6.538%
5	6.704	782	785	803	rVB	770282	729020	94.70%	6.603%
6	6.940	821	825	832	rBV	413184	354450	46.04%	3.210%
7	7.093	848	851	866	rBV	618681	533512	69.30%	4.832%
8	7.504	917	921	941	rBV	376046	435137	56.53%	3.941%
9	8.222	1040	1043	1058	rBV	470307	457100	59.38%	4.140%
10	9.039	1178	1182	1187	rBV	11330	10704	1.39%	0.097%
11	9.292	1222	1225	1234	rBV	882408	769812	100.00%	6.972%
12	9.363	1234	1237	1242	rVB	11528	12427	1.61%	0.113%
13	9.569	1267	1272	1276	rBV	16182	20552	2.67%	0.186%
14	9.604	1276	1278	1280	rBV	45484	34002	4.42%	0.308%
15	9.639	1280	1284	1286	rVV2	29965	40555	5.27%	0.367%
16	9.669	1286	1289	1290	rVV	16122	18695	2.43%	0.169%
17	9.686	1290	1292	1297	rVB	66109	61603	8.00%	0.558%
18	9.757	1301	1304	1305	rBV	13101	10481	1.36%	0.095%
19	9.845	1314	1319	1323	rBV2	23949	28513	3.70%	0.258%
20	9.892	1323	1327	1334	rVV2	13760	18533	2.41%	0.168%
21	9.981	1339	1342	1354	rVB	547952	495033	64.31%	4.484%
22	10.086	1357	1360	1364	rBV3	7399	9722	1.26%	0.088%
23	10.181	1373	1376	1380	rBV2	21950	22929	2.98%	0.208%
24	10.222	1380	1383	1386	rVB	23627	19940	2.59%	0.181%
25	10.298	1392	1396	1398	rBV	20740	22070	2.87%	0.200%
26	10.328	1398	1401	1405	rVB	14586	11869	1.54%	0.107%
27	10.386	1405	1411	1413	rBV2	32412	36620	4.76%	0.332%
28	10.533	1432	1436	1442	rVB3	17622	30705	3.99%	0.278%
29	10.610	1446	1449	1452	rVB3	14180	16435	2.13%	0.149%
30	10.651	1452	1456	1459	rBV4	39048	38588	5.01%	0.349%
31	10.775	1473	1477	1483	rBV	429055	413137	53.67%	3.742%
32	10.822	1483	1485	1490	rVV	36437	37612	4.89%	0.341%
33	10.863	1490	1492	1495	rVV	22382	25592	3.32%	0.232%
34	10.892	1495	1497	1503	rVB3	12438	13775	1.79%	0.125%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.080	1522	1529	1532	rBV4	23446	31855	4.14%	0.289%
36	11.110	1532	1534	1538	rVV	20607	19313	2.51%	0.175%
37	11.163	1540	1543	1546	rVB	10901	8932	1.16%	0.081%
38	11.210	1546	1551	1553	rBV5	8368	12438	1.62%	0.113%
39	11.310	1566	1568	1571	rBV2	17616	15376	2.00%	0.139%
40	11.375	1576	1579	1582	rVB	11185	10283	1.34%	0.093%
41	11.480	1593	1597	1599	rBV	442928	430017	55.86%	3.895%
42	11.498	1599	1600	1607	rVB	111369	100512	13.06%	0.910%
43	11.557	1607	1610	1613	rBV	19054	20940	2.72%	0.190%
44	11.586	1613	1615	1617	rVB2	10804	9100	1.18%	0.082%
45	11.716	1633	1637	1639	rBV4	6628	8393	1.09%	0.076%
46	11.739	1639	1641	1644	rVB2	19608	17335	2.25%	0.157%
47	11.810	1650	1653	1656	rBV2	16585	15012	1.95%	0.136%
48	11.845	1656	1659	1662	rVB	193929	158916	20.64%	1.439%
49	11.886	1662	1666	1672	rVB3	9687	14044	1.82%	0.127%
50	11.980	1678	1682	1685	rBV	111384	114598	14.89%	1.038%
51	12.010	1685	1687	1691	rVV	73700	69462	9.02%	0.629%
52	12.057	1692	1695	1698	rVV2	23170	24632	3.20%	0.223%
53	12.092	1698	1701	1703	rVV2	70987	80295	10.43%	0.727%
54	12.116	1703	1705	1708	rVV	70203	59737	7.76%	0.541%
55	12.145	1708	1710	1713	rVB2	15353	14021	1.82%	0.127%
56	12.216	1720	1722	1725	rVB	11459	9063	1.18%	0.082%
57	12.275	1725	1732	1735	rBV2	28224	36826	4.78%	0.334%
58	12.316	1735	1739	1743	rVB3	14634	21008	2.73%	0.190%
59	12.404	1752	1754	1756	rBV2	11185	12037	1.56%	0.109%
60	12.457	1760	1763	1765	rVB	22286	17930	2.33%	0.162%
61	12.480	1765	1767	1770	rVB2	15509	11829	1.54%	0.107%
62	12.533	1772	1776	1778	rBV	446675	466965	60.66%	4.229%
63	12.551	1778	1779	1788	rVB4	308660	286272	37.19%	2.593%
64	12.633	1788	1793	1798	rVB3	94402	115761	15.04%	1.048%
65	12.698	1798	1804	1807	rBV	144644	151542	19.69%	1.373%
66	12.733	1807	1810	1812	rBV3	14546	11633	1.51%	0.105%
67	12.763	1812	1815	1816	rBV2	18400	18800	2.44%	0.170%
68	12.845	1826	1829	1832	rBV3	17381	20361	2.64%	0.184%
69	12.869	1832	1833	1837	rVB4	16568	15638	2.03%	0.142%
70	12.910	1837	1840	1841	rBV	31567	30996	4.03%	0.281%
71	12.927	1841	1843	1848	rVB	187267	174874	22.72%	1.584%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.974	1848	1851	1855	rBV2	25780	28715	3.73%	0.260%
73	13.033	1855	1861	1862	rBV5	15230	25600	3.33%	0.232%
74	13.057	1862	1865	1869	rBV	780724	648881	84.29%	5.877%
75	13.151	1876	1881	1886	rVB5	25418	48329	6.28%	0.438%
76	13.198	1886	1889	1891	rBV3	17882	19669	2.56%	0.178%
77	13.257	1892	1899	1903	rVB2	42925	91077	11.83%	0.825%
78	13.322	1908	1910	1913	rVB	26707	21121	2.74%	0.191%
79	13.363	1913	1917	1920	rBV	54994	64835	8.42%	0.587%
80	13.457	1930	1933	1934	rBV	45980	40637	5.28%	0.368%
81	13.486	1934	1938	1941	rVB2	78543	90861	11.80%	0.823%
82	13.610	1956	1959	1961	rBV	21281	23589	3.06%	0.214%
83	13.657	1964	1967	1968	rBV3	20738	20267	2.63%	0.184%
84	13.857	1999	2001	2003	rBV	21207	23686	3.08%	0.215%
85	13.880	2003	2005	2007	rVV2	32662	30654	3.98%	0.278%
86	13.933	2011	2014	2020	rBV3	73097	88241	11.46%	0.799%
87	14.133	2043	2048	2050	rBV2	470660	536171	69.65%	4.856%
88	14.157	2050	2052	2055	rVB	77153	67314	8.74%	0.610%
89	14.551	2117	2119	2123	rVB2	39302	47115	6.12%	0.427%
90	14.874	2172	2174	2178	rVB	57221	56184	7.30%	0.509%
91	15.663	2304	2308	2313	rVB	213441	260120	33.79%	2.356%

Sum of corrected areas: 11041079

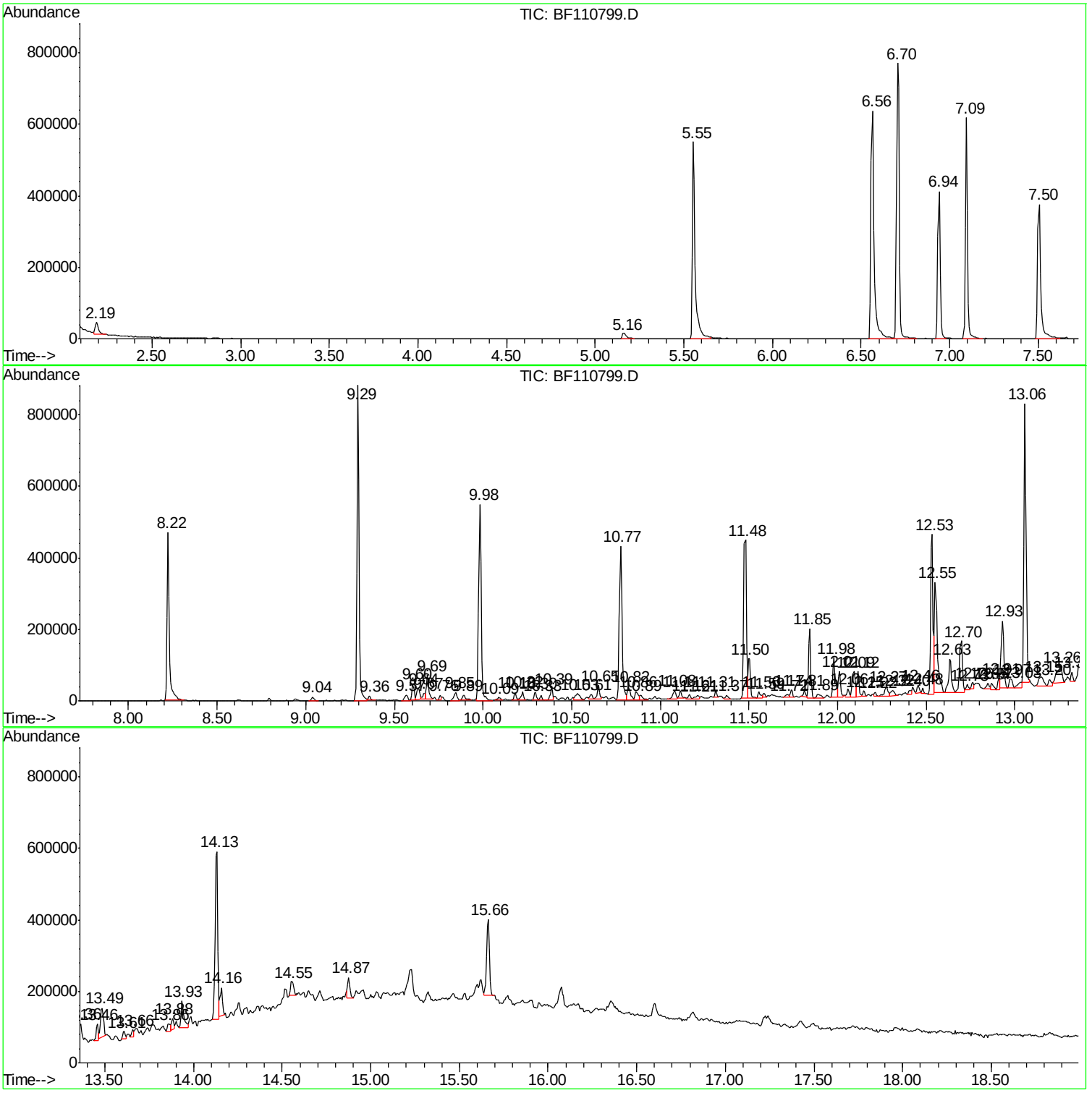
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

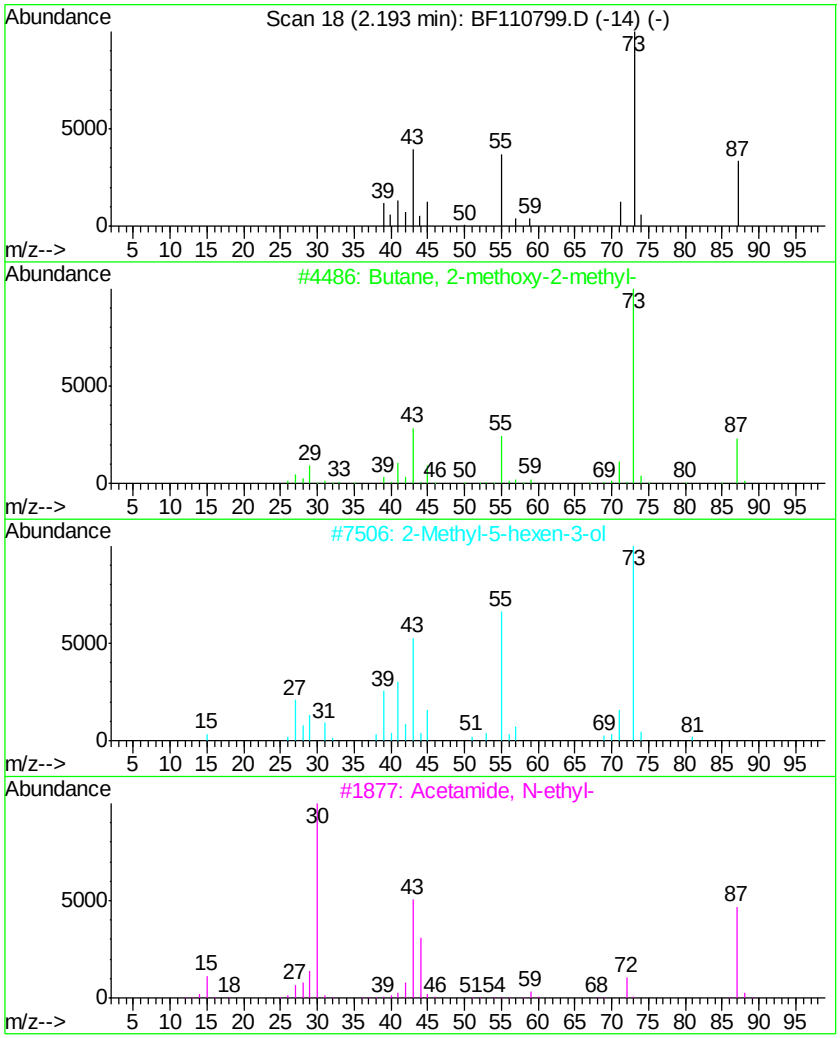
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

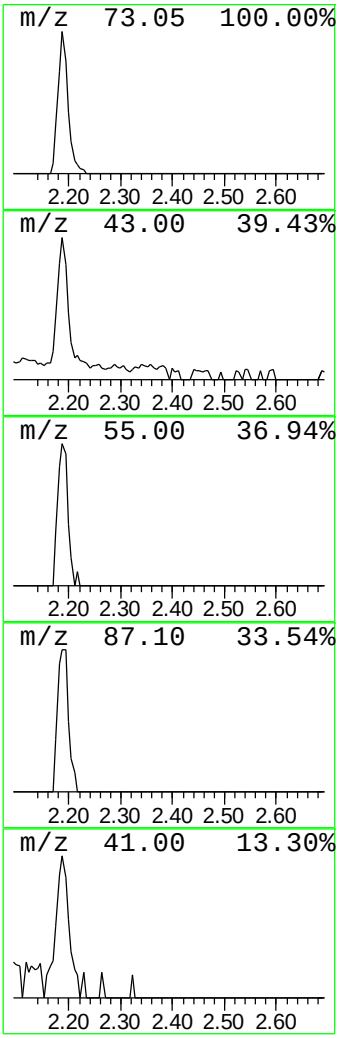
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	2.82 ng	50016	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

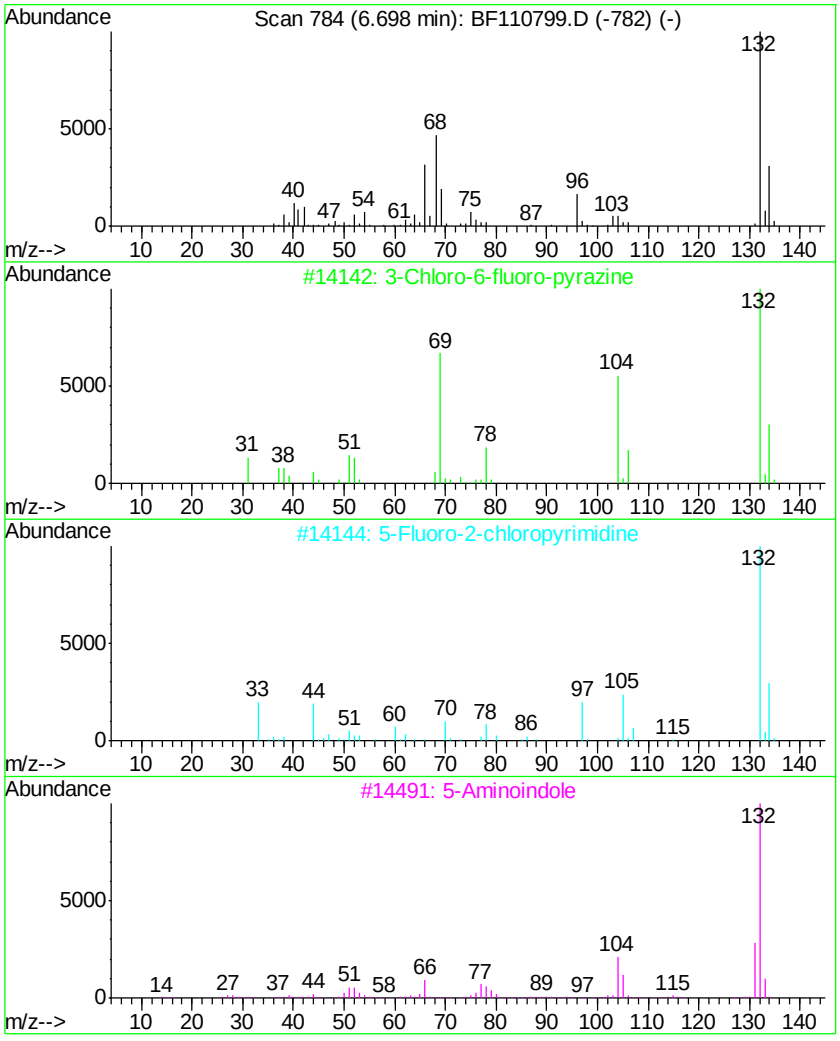
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

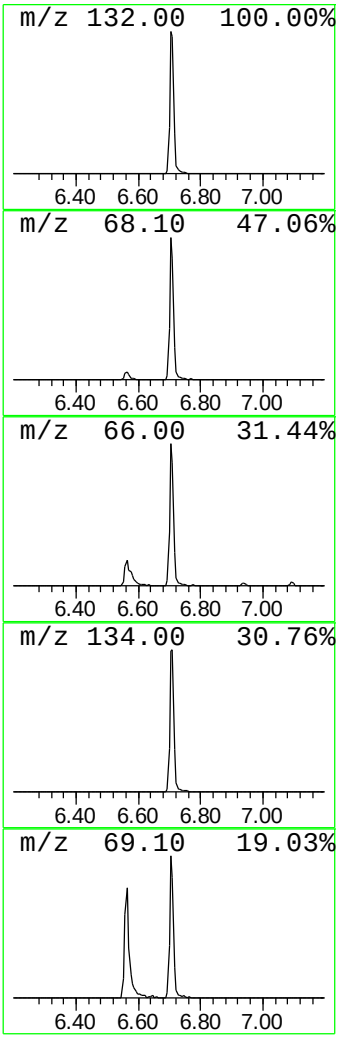
****

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	41.14 ng	729020	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

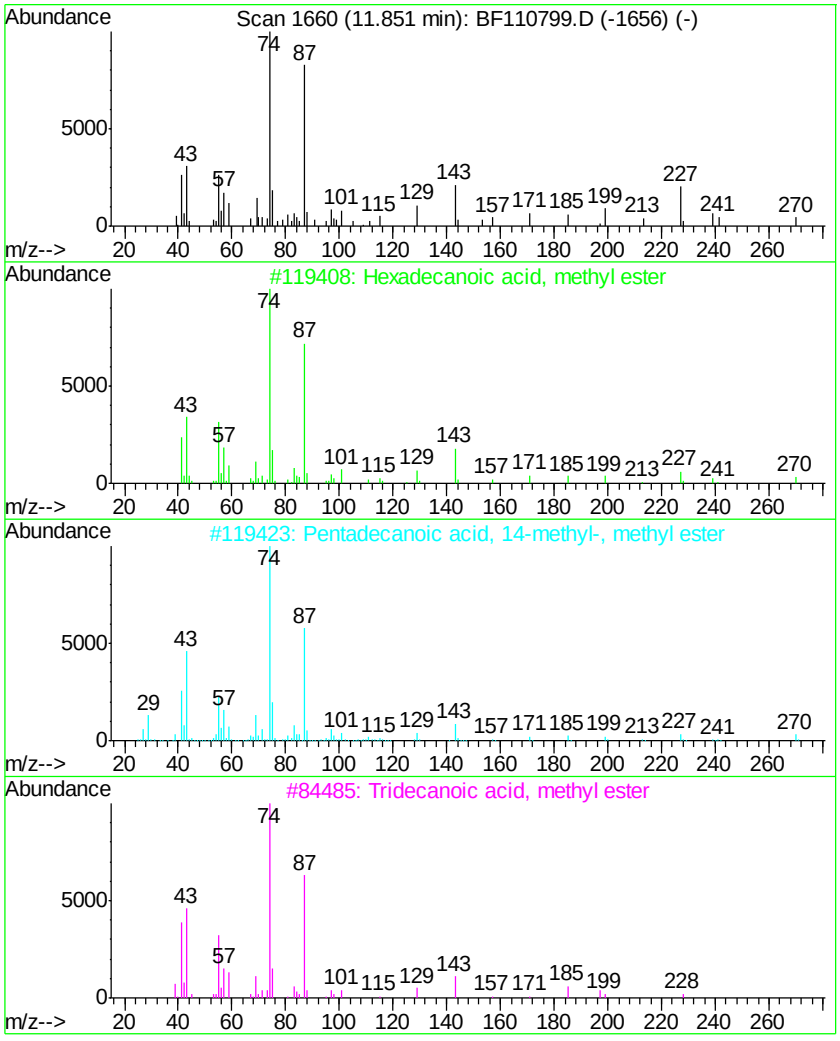
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

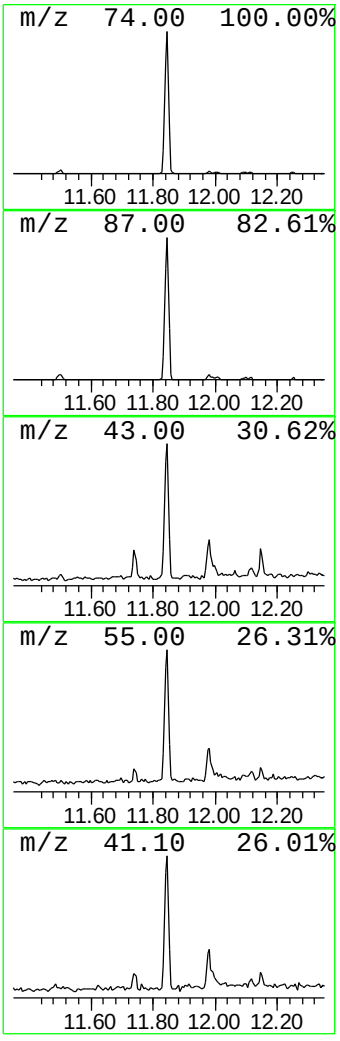
****

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	7.39 ng	158916	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

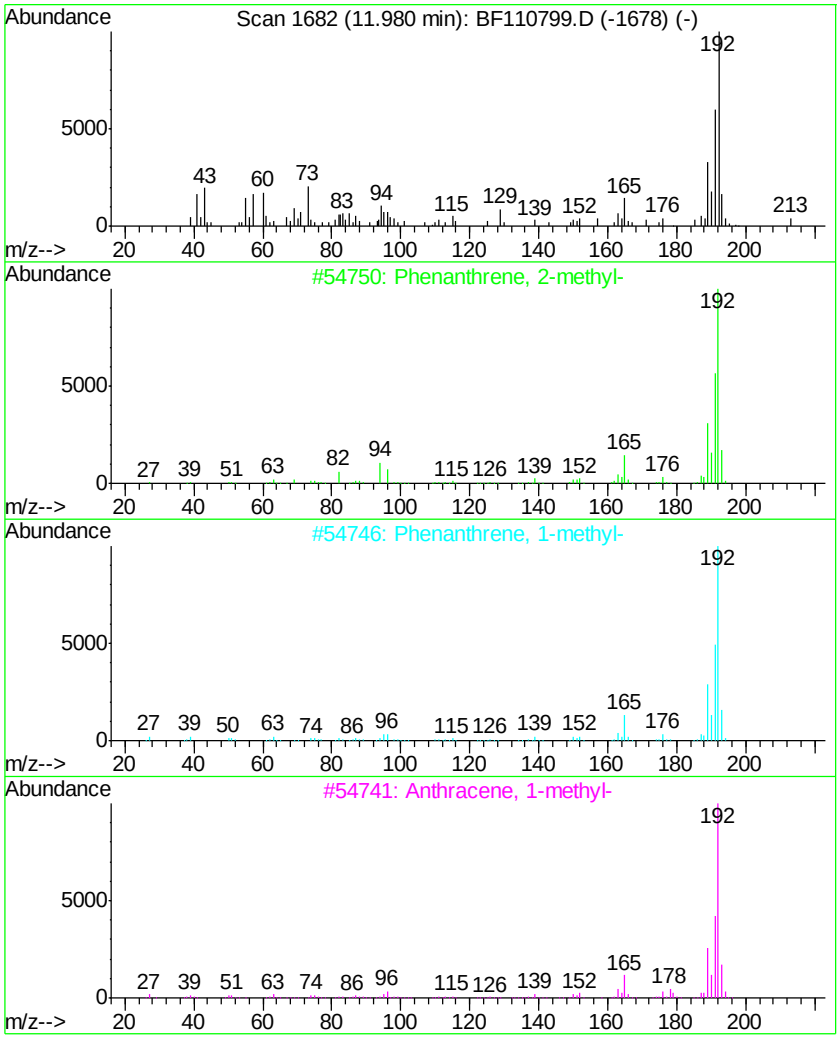
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

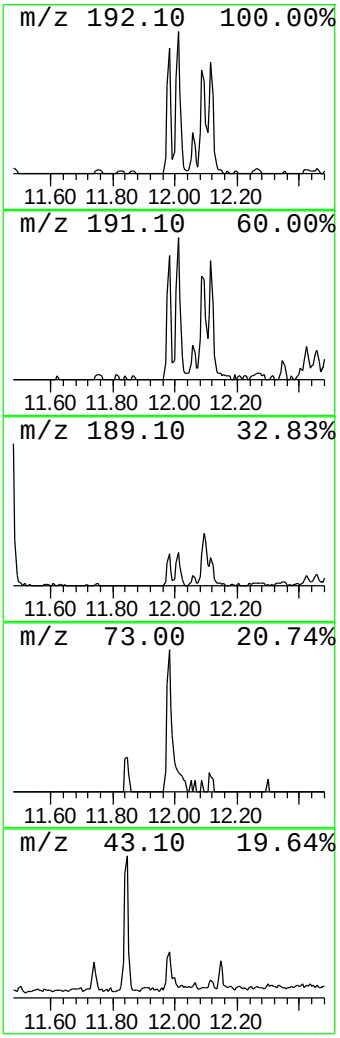
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	5.33 ng	114598	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, 1-methyl-	192	C15H12	000610-48-0	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

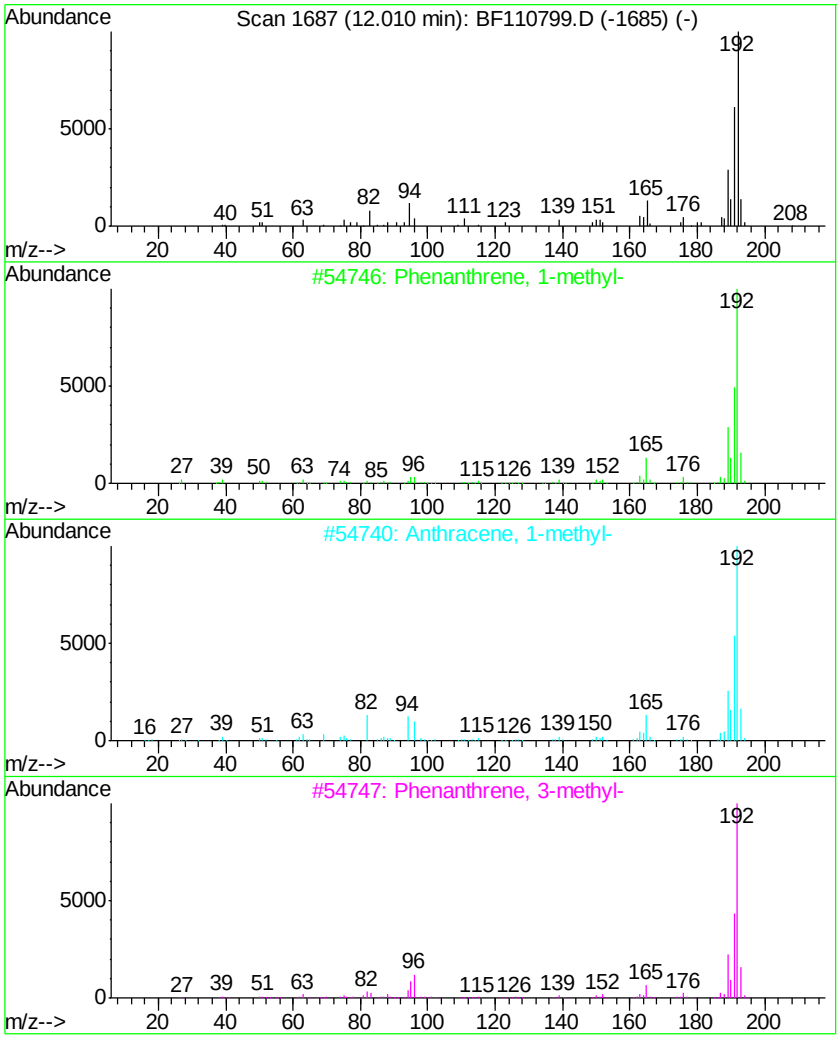
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

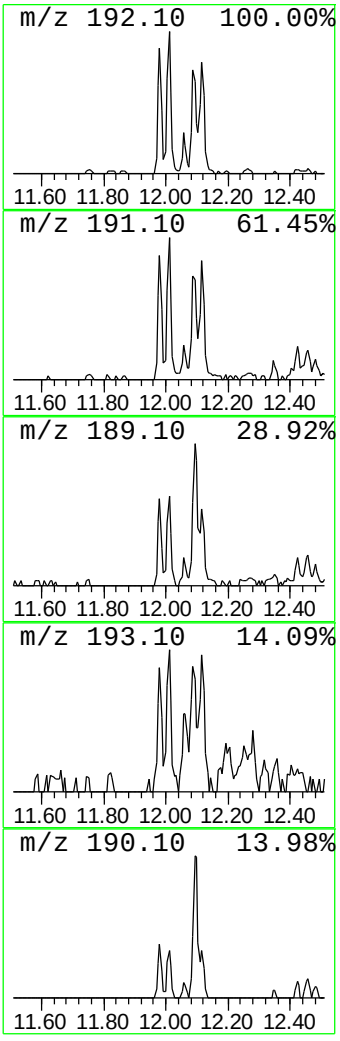
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.23 ng	69462	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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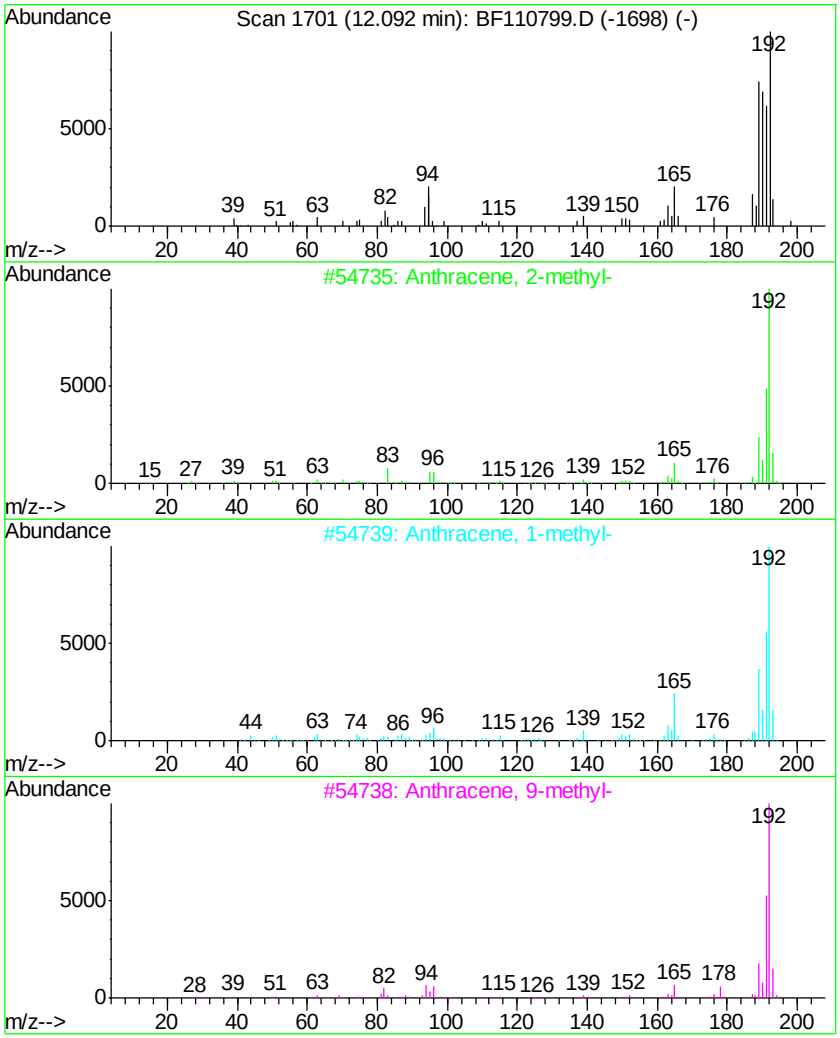
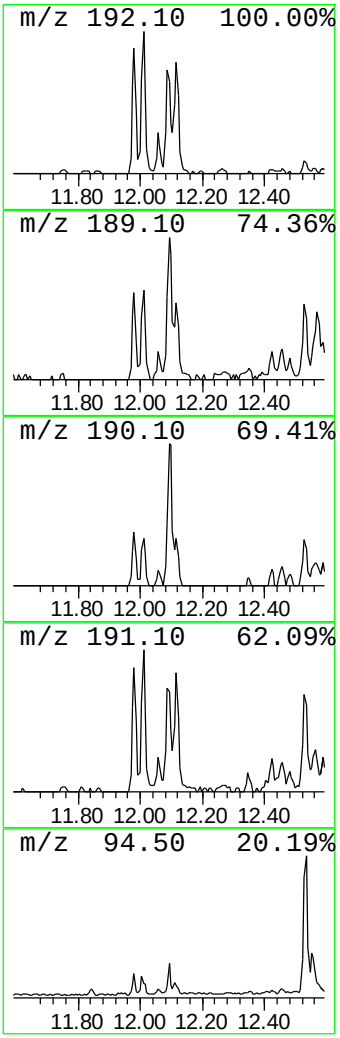
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.73 ng	80295	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	55
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55





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Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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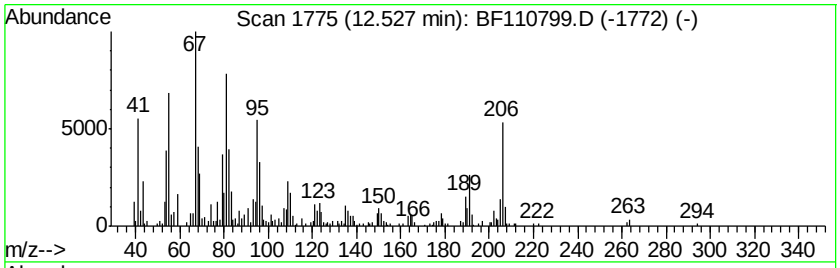
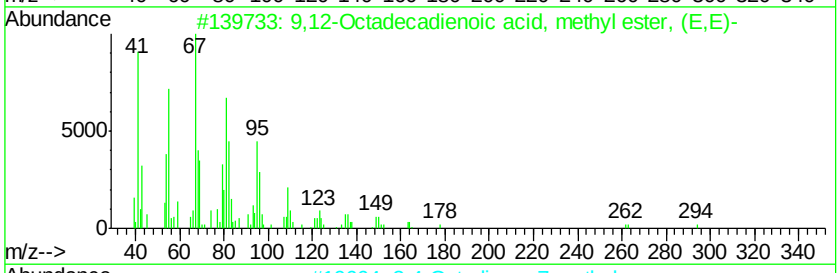
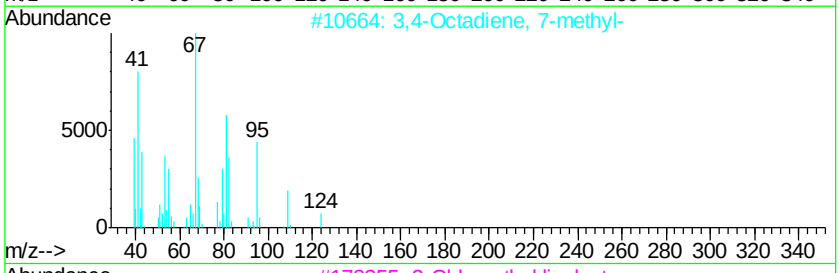
Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 3

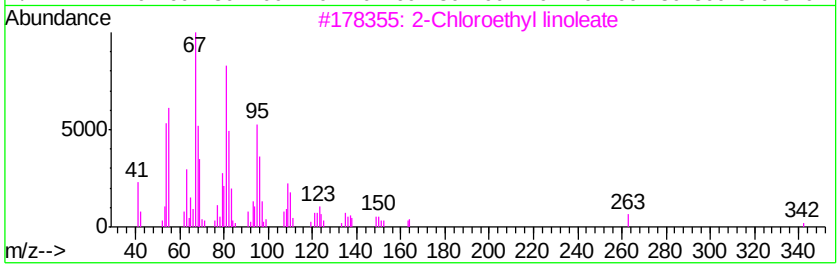
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	21.72 ng	466965	Phenanthrene-d10	11.48

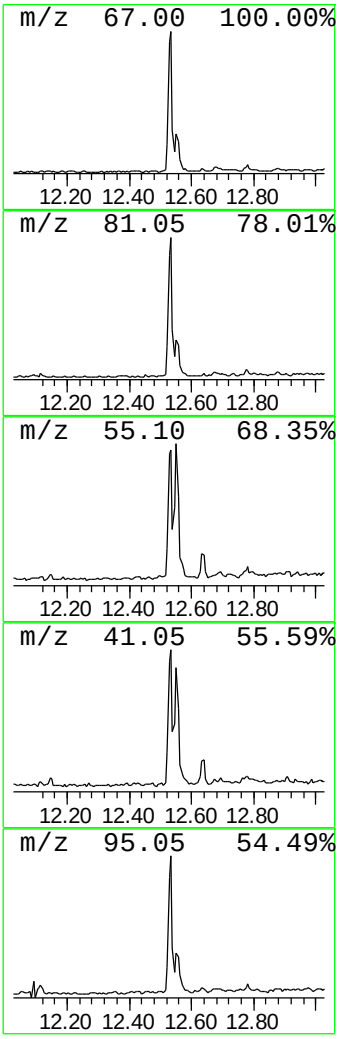
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	76
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	76
4	9-Octadecynoic acid, methyl ester	294	C19H34O2	001120-32-7	64
5	7-Hexadecyne	222	C16H30	074685-28-2	62











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Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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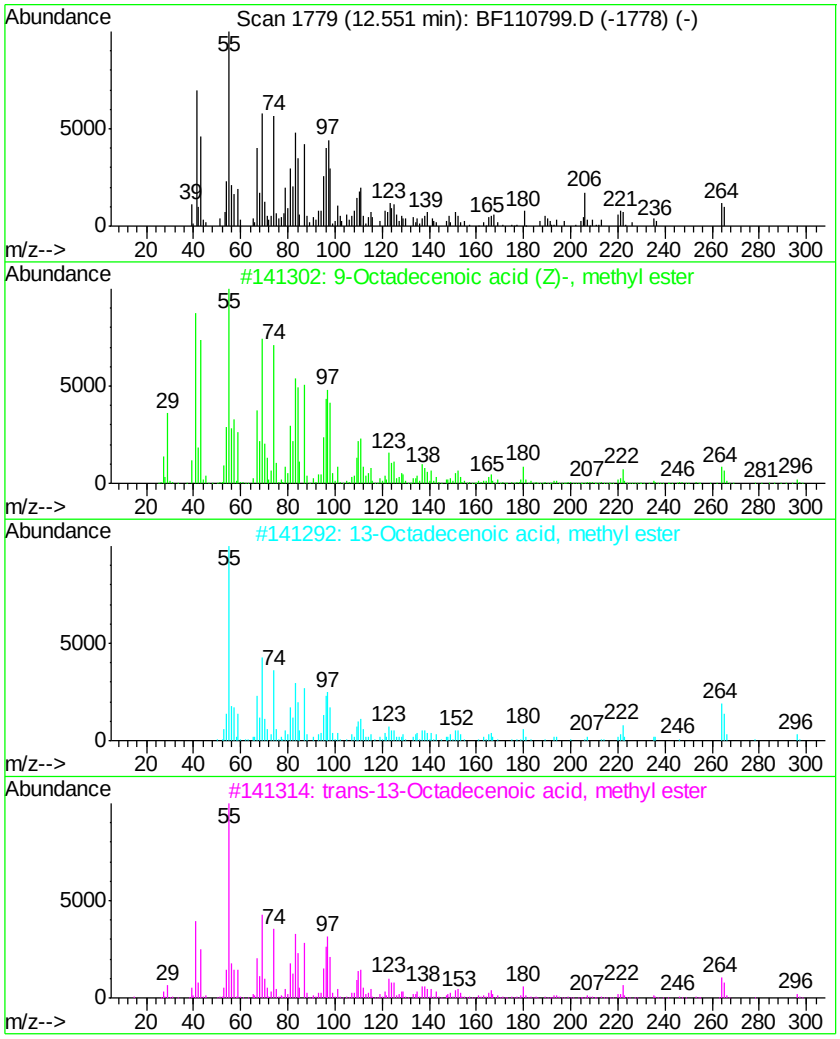
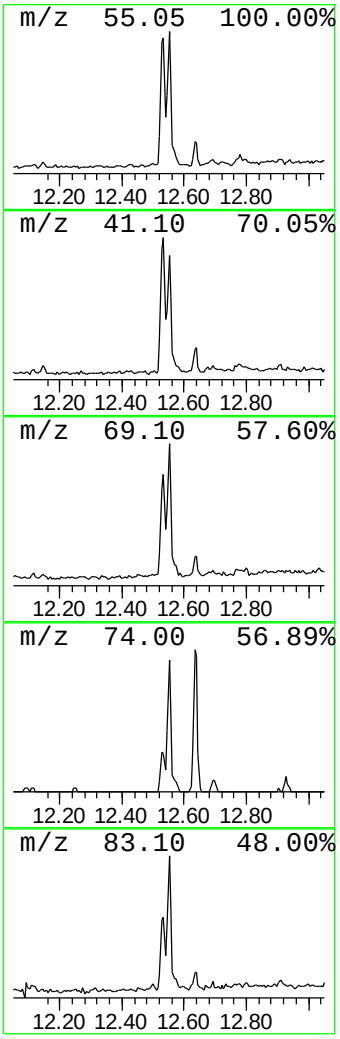
Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	13.31 ng	286272	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	83





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Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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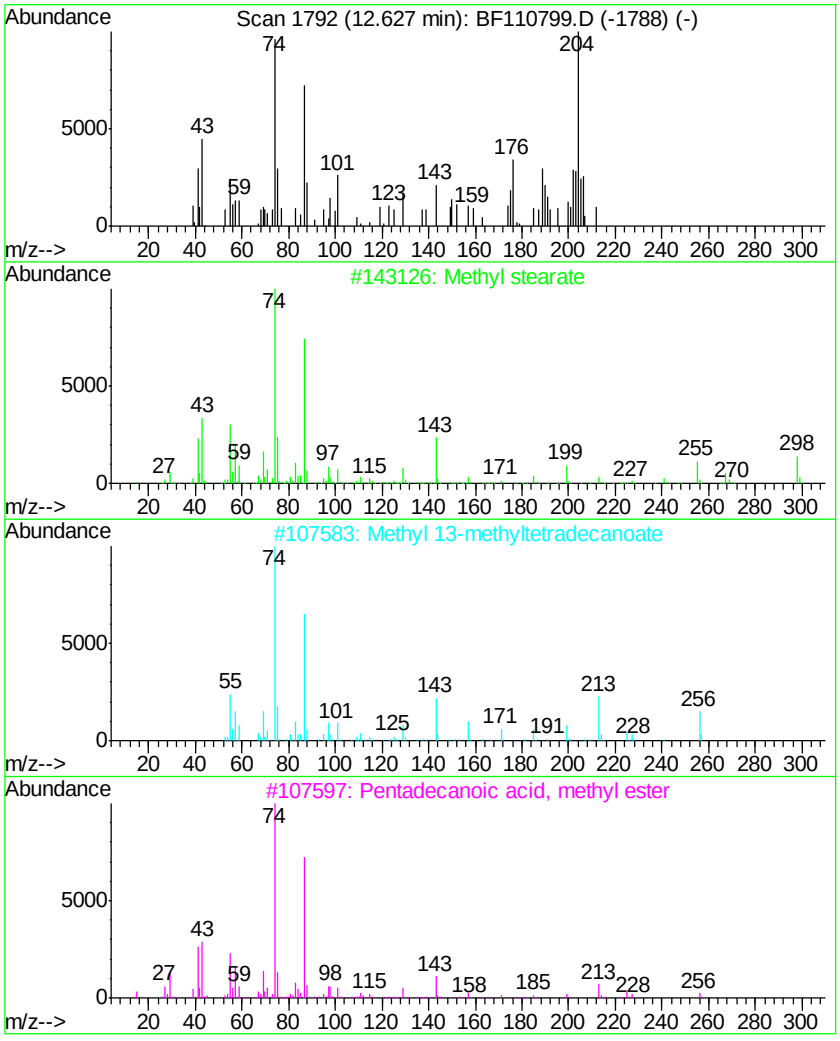
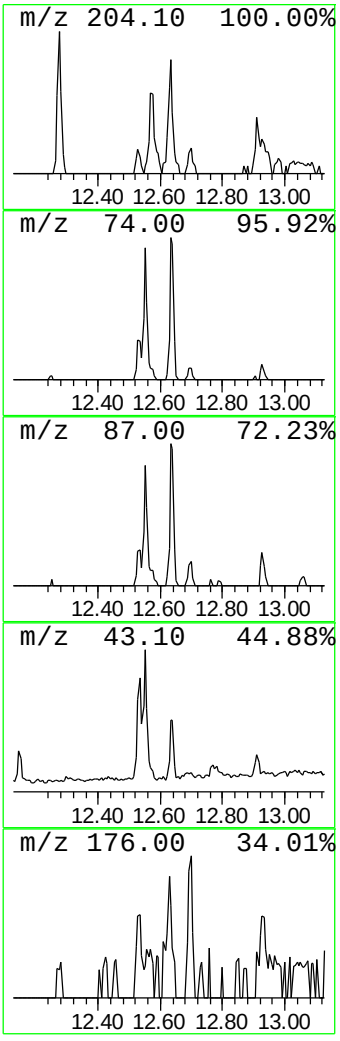
Peak Number 11 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	5.38 ng	115761	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Methyl 13-methyltetradecanoate	256	C16H32O2	1000336-31-4	89
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	62
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	62
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	62





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Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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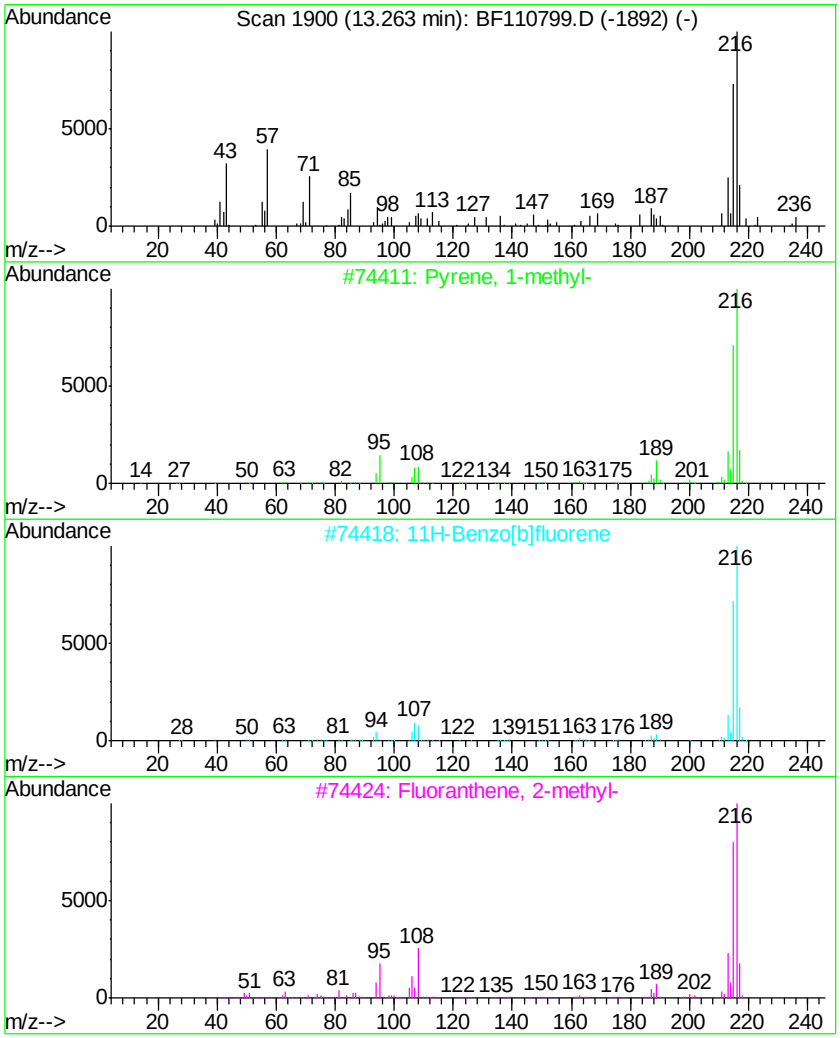
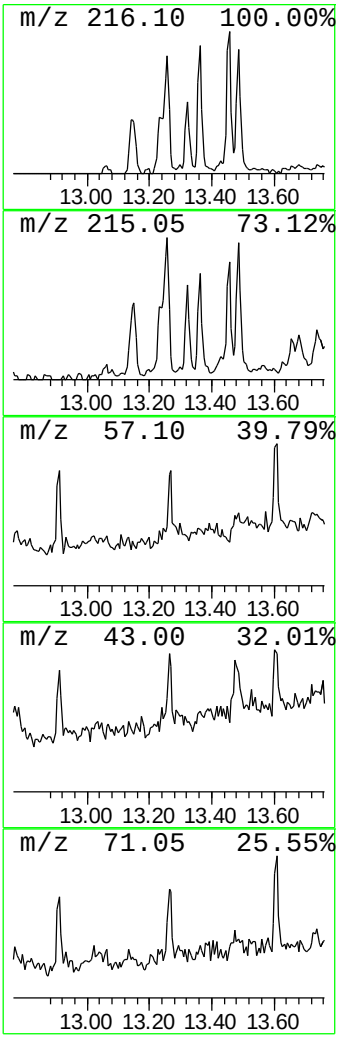
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.40 ng	91077	Chrysene-d12	14.13

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	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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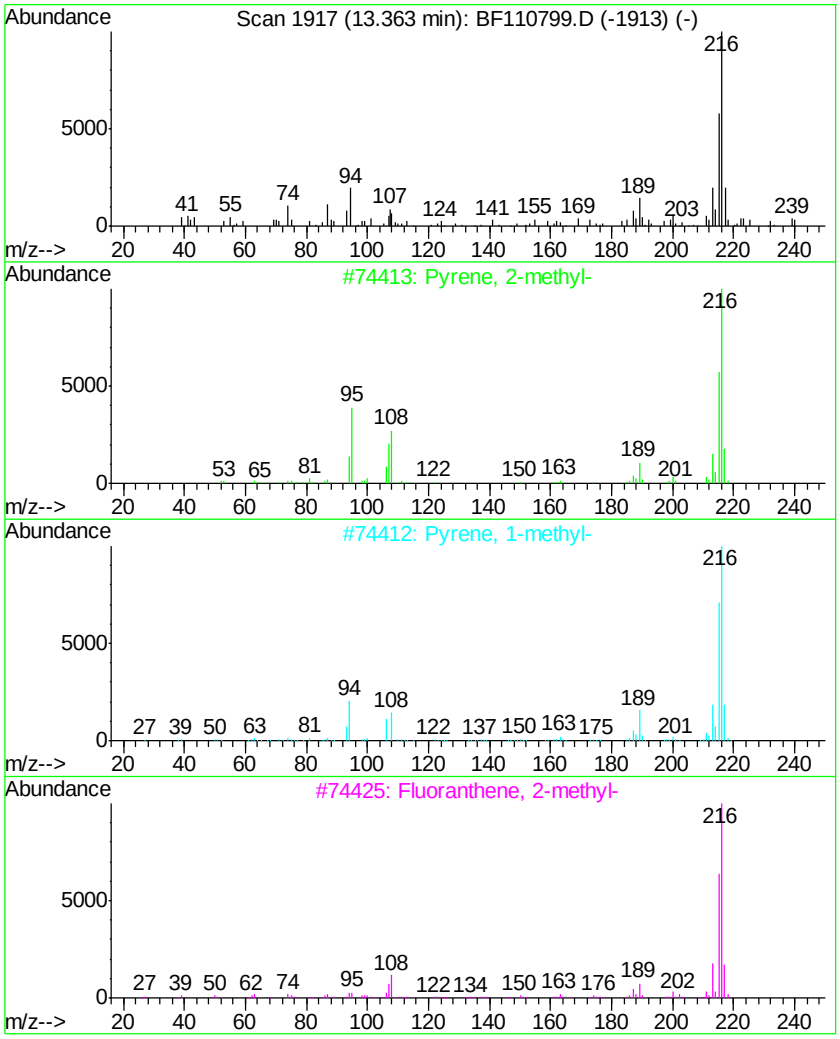
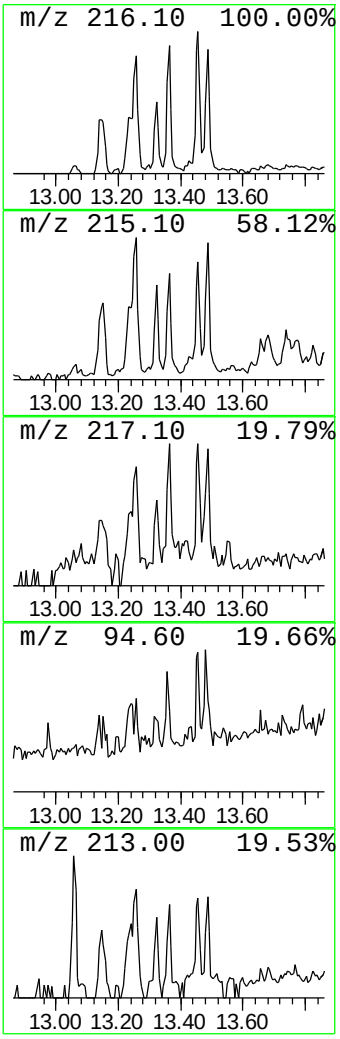
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.42 ng	64835	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64





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Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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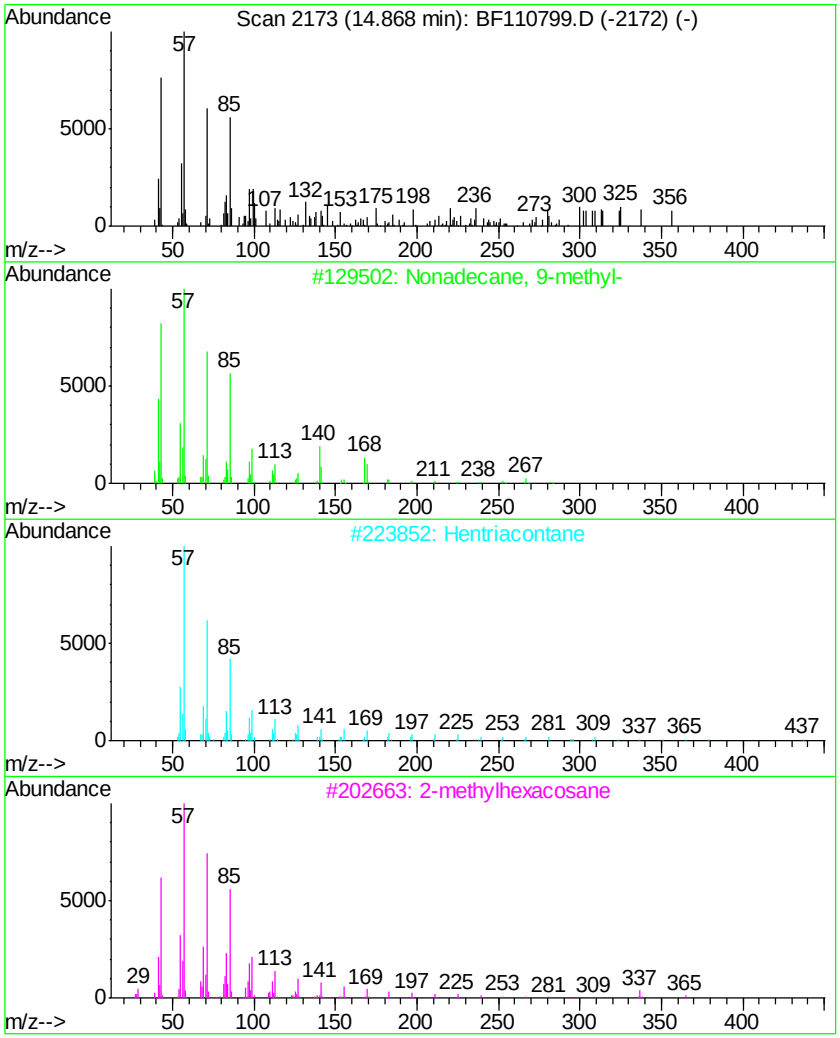
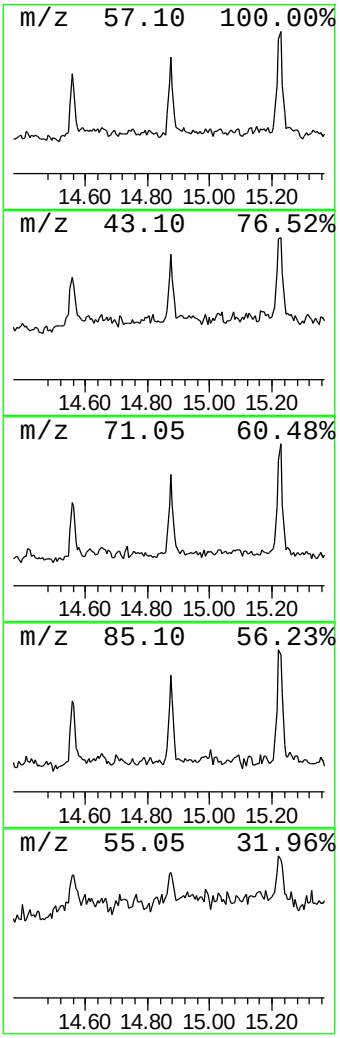
Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.10 ng	56184	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
2	Hentriacontane	437	C31H64	000630-04-6	64
3	2-methylhexacosane	380	C27H56	1000376-72-7	59
4	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	59
5	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110799.D
Acq On : 15 Nov 2018 20:13
Operator : JU/SJ
Sample : J5767-15 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-111418-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Butane, 2-methoxy...	2.19	2.8	ng	50016	1	6.94	354450	20.0
unknown6.70	6.70	41.1	ng	729020	1	6.94	354450	20.0
Hexadecanoic acid...	11.85	7.4	ng	158916	4	11.48	430017	20.0
Phenanthrene, 2-m...	11.98	5.3	ng	114598	4	11.48	430017	20.0
Phenanthrene, 1-m...	12.01	3.2	ng	69462	4	11.48	430017	20.0
Anthracene, 2-met...	12.09	3.7	ng	80295	4	11.48	430017	20.0
9,12-Octadecadien...	12.53	21.7	ng	466965	4	11.48	430017	20.0
9-Octadecenoic ac...	12.55	13.3	ng	286272	4	11.48	430017	20.0
Methyl stearate	12.63	5.4	ng	115761	4	11.48	430017	20.0
Pyrene, 1-methyl-	13.26	3.4	ng	91077	5	14.13	536171	20.0
Pyrene, 2-methyl-	13.36	2.4	ng	64835	5	14.13	536171	20.0
Nonadecane, 9-met...	14.87	2.1	ng	56184	5	14.13	536171	20.0