LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115611.D
Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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	2.140	4	9	17	rVB	395492	524832	25.72%	1.556%
2	3.963	311	319	329	rBV	735874	973964	47.74%	2.888%
3	5.498	576	580	595	rVB	1590862	1440582	70.61%	4.271%
4	6.504	747	751	754	rBV	1704454	1431551	70.16%	4.244%
5	6.651	772	776	779	rBV	1870639	1552402	76.09%	4.603%
6	6.886	812	816	819	rBV	1340572	1209402	59.28%	3.586%
7	7.039	838	842	846	rBV	1601939	1272319	62.36%	3.772%
8	7.439	906	910	915	rBV	982024	896069	43.92%	2.657%
9	7.481	915	917	921	rVB	32858	31517	1.54%	0.093%
10	7.763	961	965	968	rBV	27419	31561	1.55%	0.094%
11	8.163	1028	1033	1040	rBV	1683187	1516245	74.31%	4.495%
12	8.228	1040	1044	1047	rVB4	48569	59538	2.92%	0.177%
13	8.375	1066	1069	1072	rBV	44873	35236	1.73%	0.104%
14	8.457	1076	1083	1086	rBV5	52150	89435	4.38%	0.265%
15	8.545	1095	1098	1103	rVB7	31300	43423	2.13%	0.129%
16	8.592	1103	1106	1108	rBV	90730	83470	4.09%	0.247%
17	8.675	1117	1120	1122	rBV2	32551	25738	1.26%	0.076%
18	8.716	1122	1127	1129	rBV2	49074	55651	2.73%	0.165%
19	8.763	1131	1135	1139	rVV	95222	93031	4.56%	0.276%
20	8.822	1139	1145	1147	rVV6	21100	47784	2.34%	0.142%
21	8.857	1147	1151	1157	rVB6	45435	72639	3.56%	0.215%
22	8.916	1158	1161	1163	rBV2	63837	49142	2.41%	0.146%
23	8.957	1163	1168	1169	rBV4	17731	26000	1.27%	0.077%
24	9.045	1180	1183	1187	rBV6	38970	59496	2.92%	0.176%
25	9.080	1187	1189	1192	rVB4	29524	35774	1.75%	0.106%
26	9.163	1201	1203	1205	rVB2	39666	30743	1.51%	0.091%
27	9.192	1205	1208	1212	rBV3	175125	147848	7.25%	0.438%
28	9.239	1212	1216	1219	rBV	2019941	1651613	80.95%	4.897%
29	9.328	1227	1231	1235	rBV2	137933	166603	8.17%	0.494%
30	9.445	1248	1251	1254	rBV5	27814	30079	1.47%	0.089%
31	9.604	1276	1278	1280	rBV	72256	56291	2.76%	0.167%
32	9.627	1280	1282	1284	rVV	211908	206517	10.12%	0.612%
33	9.669	1287	1289	1292	rVB4	33412	27813	1.36%	0.082%
34	9.839	1315	1318	1319	rBV3	34257	33635	1.65%	0.100%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.851	1319	1320	1323	rVB	70234	53667	2.63%	0.159%
36	9.922	1328	1332	1335	rVV	1720940	1479962	72.54%	4.388%
37	9.951	1335	1337	1340	rVB	52896	48217	2.36%	0.143%
38	10.027	1347	1350	1354	rVB4	35906	42924	2.10%	0.127%
39	10.122	1363	1366	1369	rVB3	56991	56037	2.75%	0.166%
40	10.180	1374	1376	1379	rVB3	34561	37262	1.83%	0.110%
41	10.239	1383	1386	1389	rBV3	29674	29452	1.44%	0.087%
42	10.351	1403	1405	1407	rVB2	61787	46965	2.30%	0.139%
43	10.433	1417	1419	1422	rVB	54272	49359	2.42%	0.146%
44	10.463	1422	1424	1431	rVB2	70149	85865	4.21%	0.255%
45	10.574	1441	1443	1449	rVB	82698	81672	4.00%	0.242%
46	10.622	1449	1451	1455	rVB2	34079	33620	1.65%	0.100%
47	10.704	1461	1465	1474	rBV	1029008	956060	46.86%	2.835%
48	10.839	1483	1488	1495	rVB2	112006	177948	8.72%	0.528%
49	10.980	1510	1512	1515	rBV	116114	101655	4.98%	0.301%
50	11.180	1542	1546	1549	rVB2	71439	74526	3.65%	0.221%
51	11.274	1560	1562	1564	rBV2	55233	42038	2.06%	0.125%
52	11.304	1564	1567	1572	rVB3	107468	135512	6.64%	0.402%
53	11.404	1580	1584	1586	rBV	1724523	1524984	74.74%	4.521%
54	11.427	1586	1588	1591	rVV	622836	488668	23.95%	1.449%
55	11.463	1591	1594	1595	rVV	67475	78369	3.84%	0.232%
56	11.480	1595	1597	1600	rVV	195270	156659	7.68%	0.464%
57	11.521	1600	1604	1606	rVV4	24565	36537	1.79%	0.108%
58	11.633	1620	1623	1625	rBV	41909	39819	1.95%	0.118%
59	11.698	1632	1634	1637	rBV	70162	50067	2.45%	0.148%
60	11.798	1648	1651	1654	rBV	380675	292094	14.32%	0.866%
61	11.904	1667	1669	1671	rBV	77199	76394	3.74%	0.226%
62	11.927	1671	1673	1679	rVB2	309238	305518	14.97%	0.906%
63	11.980	1680	1682	1685	rBV	43789	39525	1.94%	0.117%
64	12.021	1685	1689	1691	rBV2	226999	247699	12.14%	0.734%
65	12.104	1701	1703	1706	rVB	53488	42810	2.10%	0.127%
66	12.139	1707	1709	1712	rBV2	35369	35146	1.72%	0.104%
67	12.198	1717	1719	1721	rVV	49874	43662	2.14%	0.129%
68	12.221	1721	1723	1728	rVB3	51106	68335	3.35%	0.203%
69	12.386	1748	1751	1753	rBV2	58010	67523	3.31%	0.200%
70	12.457	1760	1763	1765	rBV	124027	129520	6.35%	0.384%
71	12.486	1765	1768	1769	rVV	946938	877379	43.00%	2.601%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.504	1769	1771	1776	rVB	1457713	1207871	59.20%	3.581%
73	12.592	1783	1786	1787	rBV2	156582	134097	6.57%	0.398%
74	12.616	1787	1790	1795	rVV	1425272	1353147	66.32%	4.012%
75	12.663	1795	1798	1803	rVB2	272239	274258	13.44%	0.813%
76	12.716	1804	1807	1810	rBV2	110206	124291	6.09%	0.368%
77	12.845	1823	1829	1836	rBV	1393813	1625849	79.69%	4.820%
78	12.986	1850	1853	1861	rVB	1976523	1813559	88.89%	5.377%
79	13.174	1882	1885	1888	rVB	272276	254654	12.48%	0.755%
80	13.239	1891	1896	1899	rBV2	234116	307532	15.07%	0.912%
81	13.280	1900	1903	1907	rVV2	150974	159957	7.84%	0.474%
82	13.404	1921	1924	1925	rBV	93376	91885	4.50%	0.272%
83	14.045	2028	2033	2035	rBV2	1764619	2040305	100.00%	6.049%
84	14.068	2035	2037	2040	rVB	492875	392500	19.24%	1.164%
85	15.086	2207	2210	2214	rBV	436049	723487	35.46%	2.145%
86	15.451	2270	2272	2276	rVB	226040	258882	12.69%	0.768%
87	15.521	2280	2284	2287	rBV	724702	825588	40.46%	2.448%

Sum of corrected areas: 33729254

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
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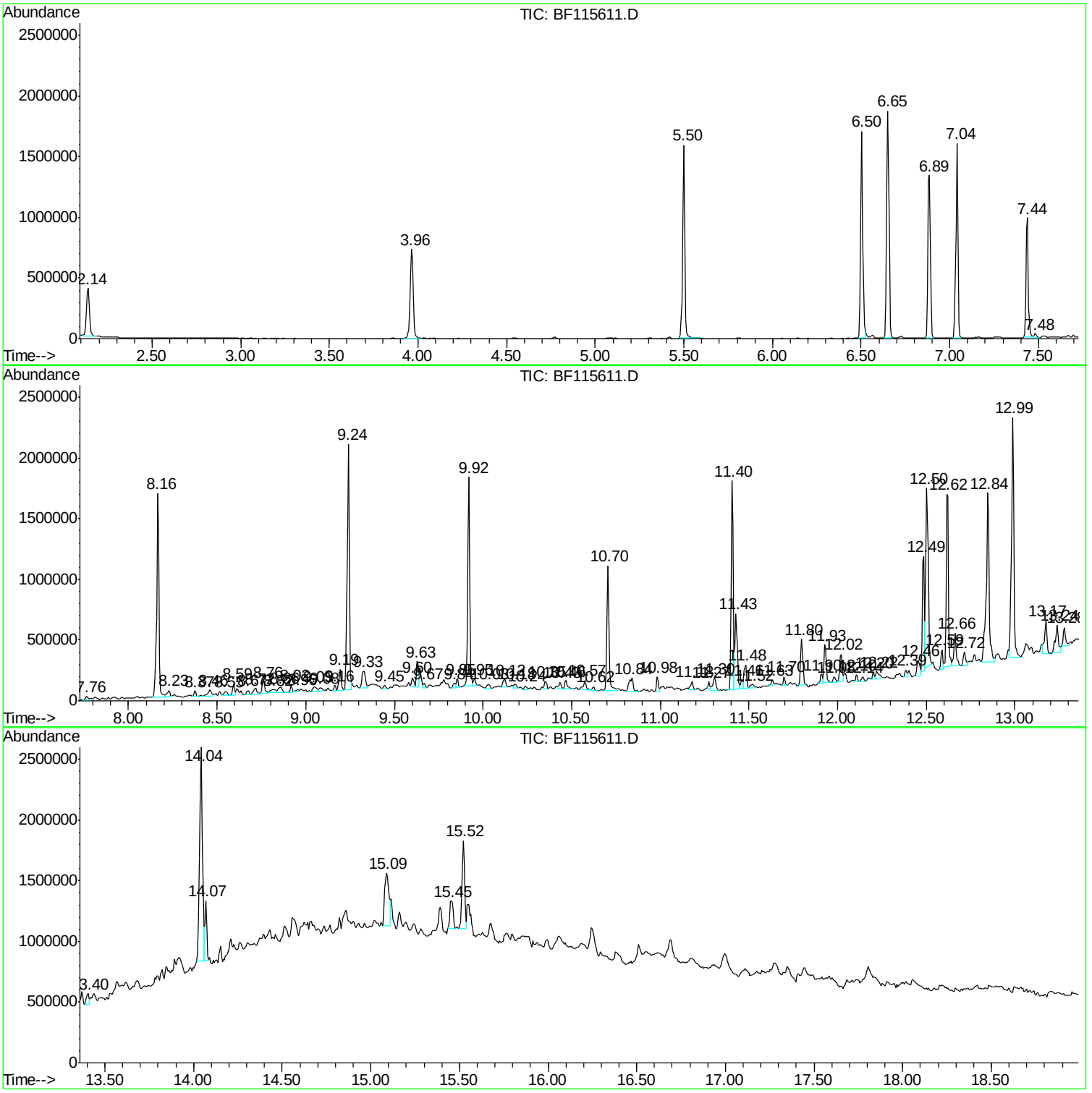
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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\BF071619\
Data File : BF115611.D
Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

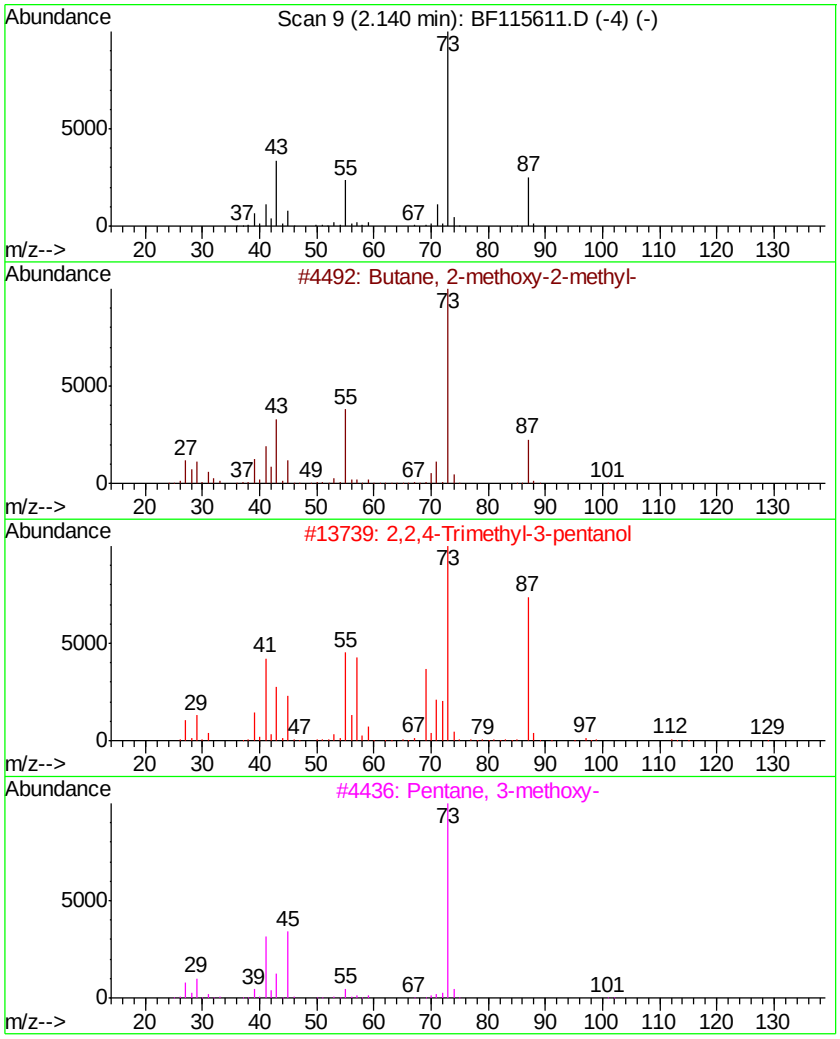
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

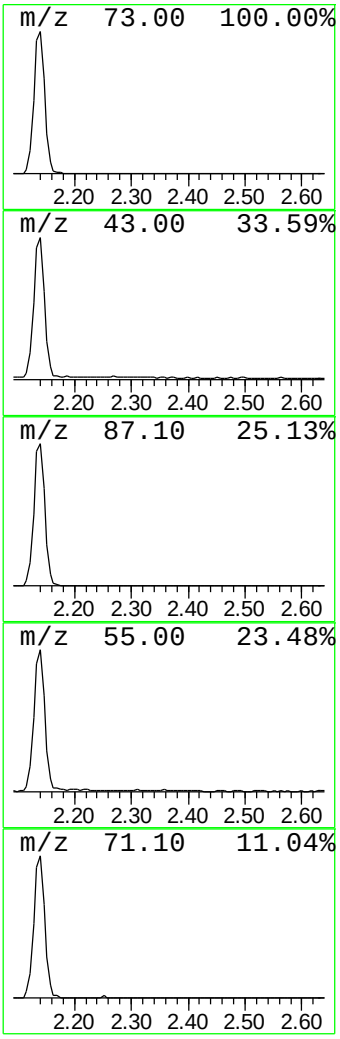
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	8.68 ng	524832	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115611.D
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Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

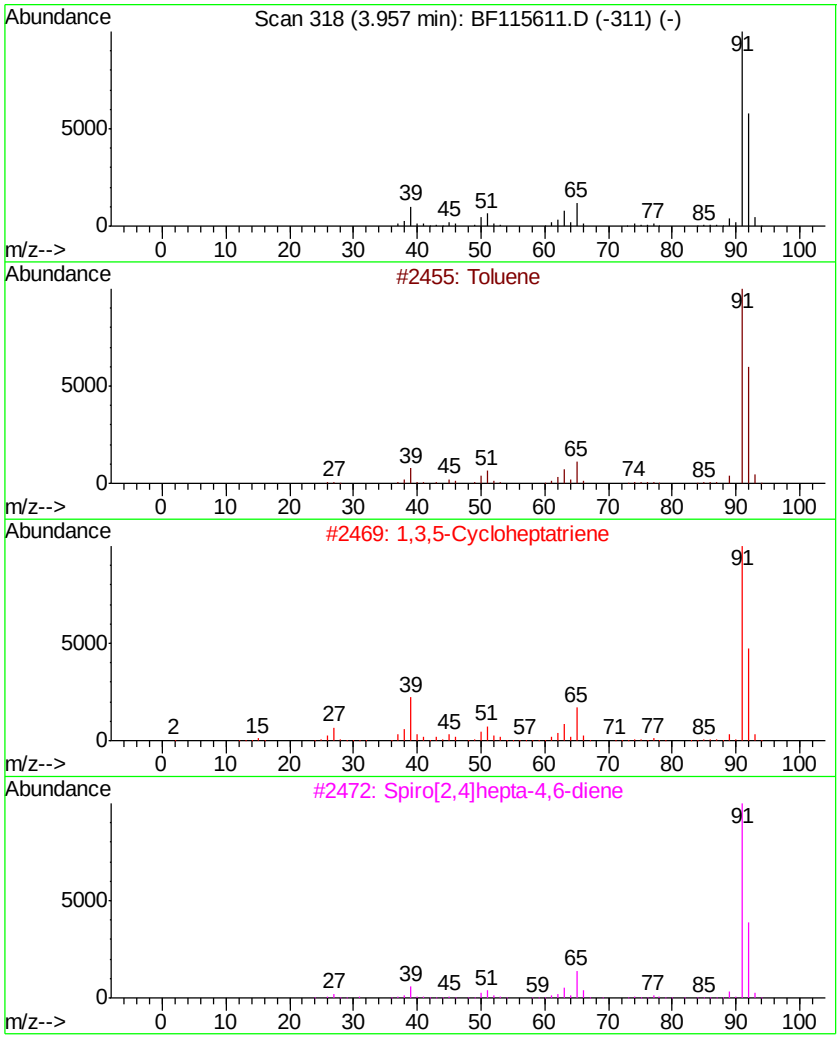
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

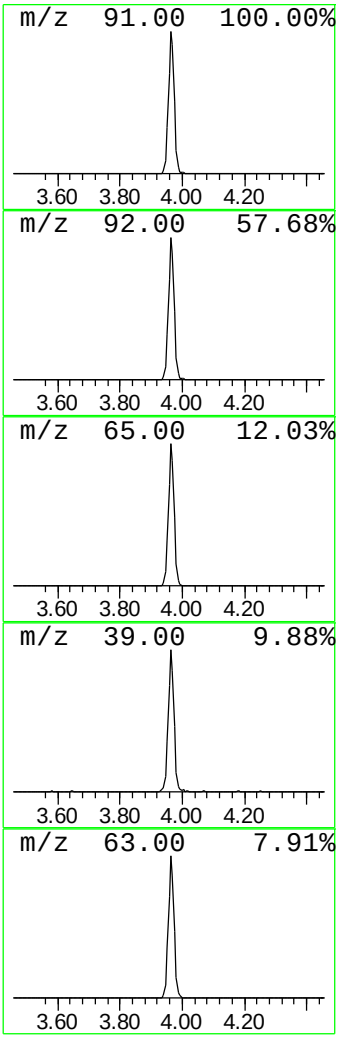
****

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	16.11 ng	973964	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	81
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	78
5	2,5-Norbornadiene	92	C7H8	000121-46-0	72





Library Search Compound Report

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ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

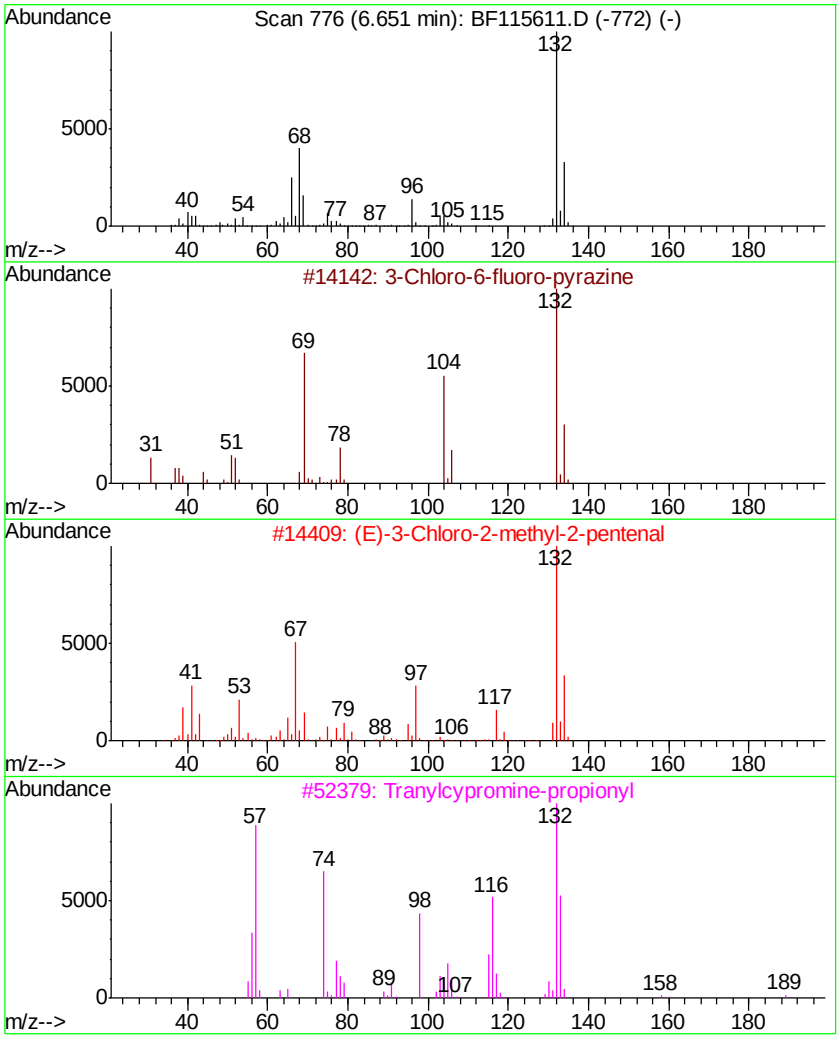
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

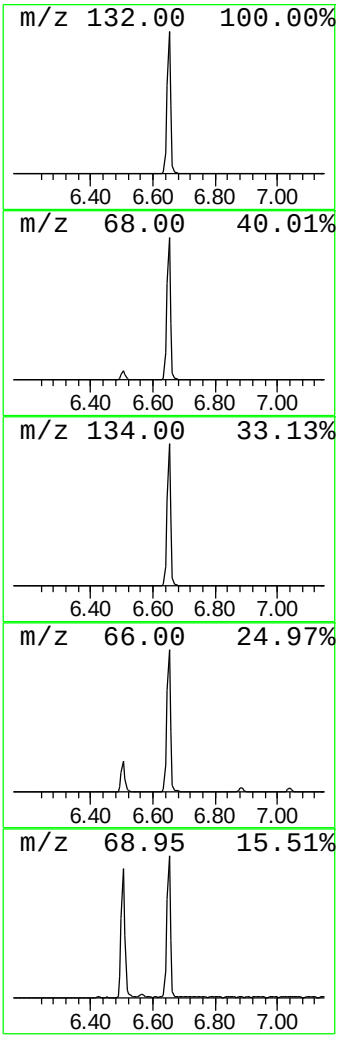
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	25.67 ng	1552400	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

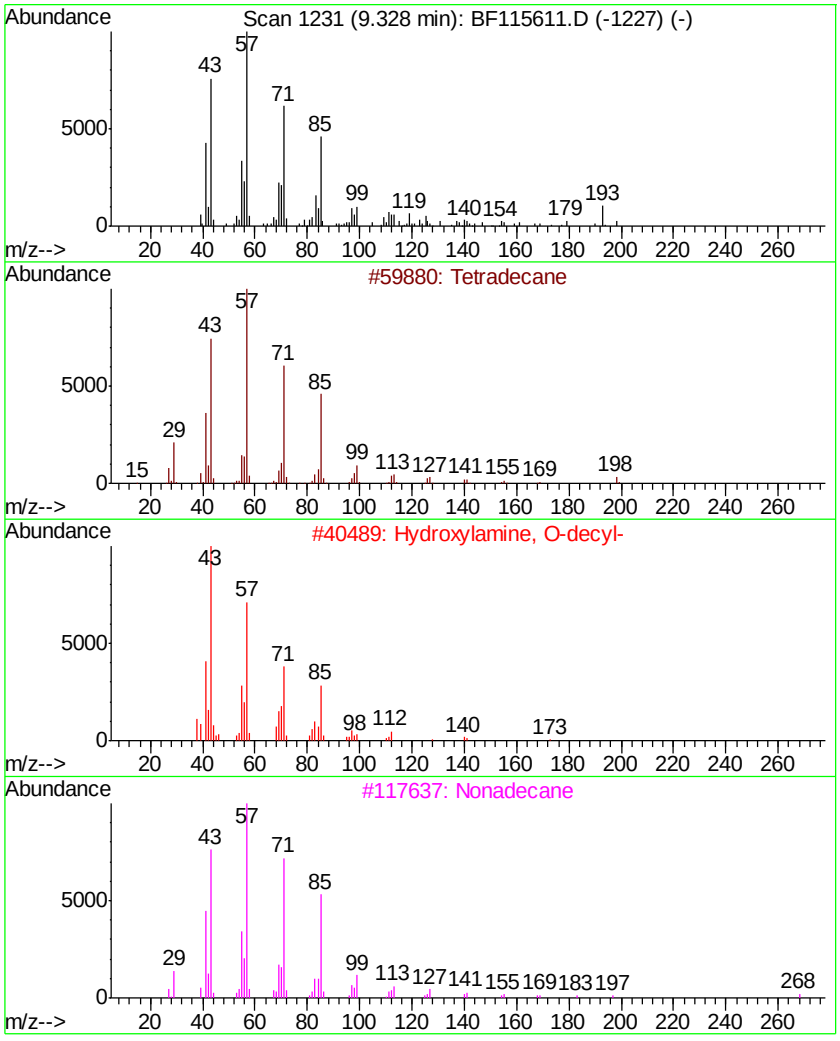
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

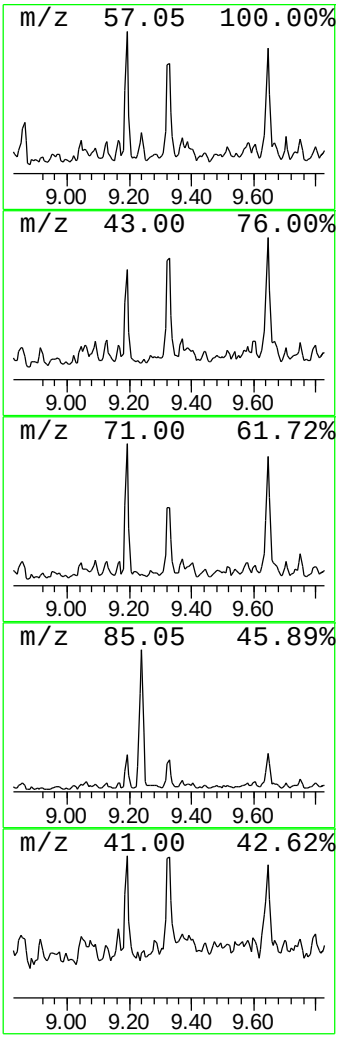
****

Peak Number 5 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	2.25 ng	166603	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	91
3	Nonadecane	268	C19H40	000629-92-5	83
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
5	10-Methylnonadecane	282	C20H42	056862-62-5	72





Library Search Compound Report

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Data File : BF115611.D
Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

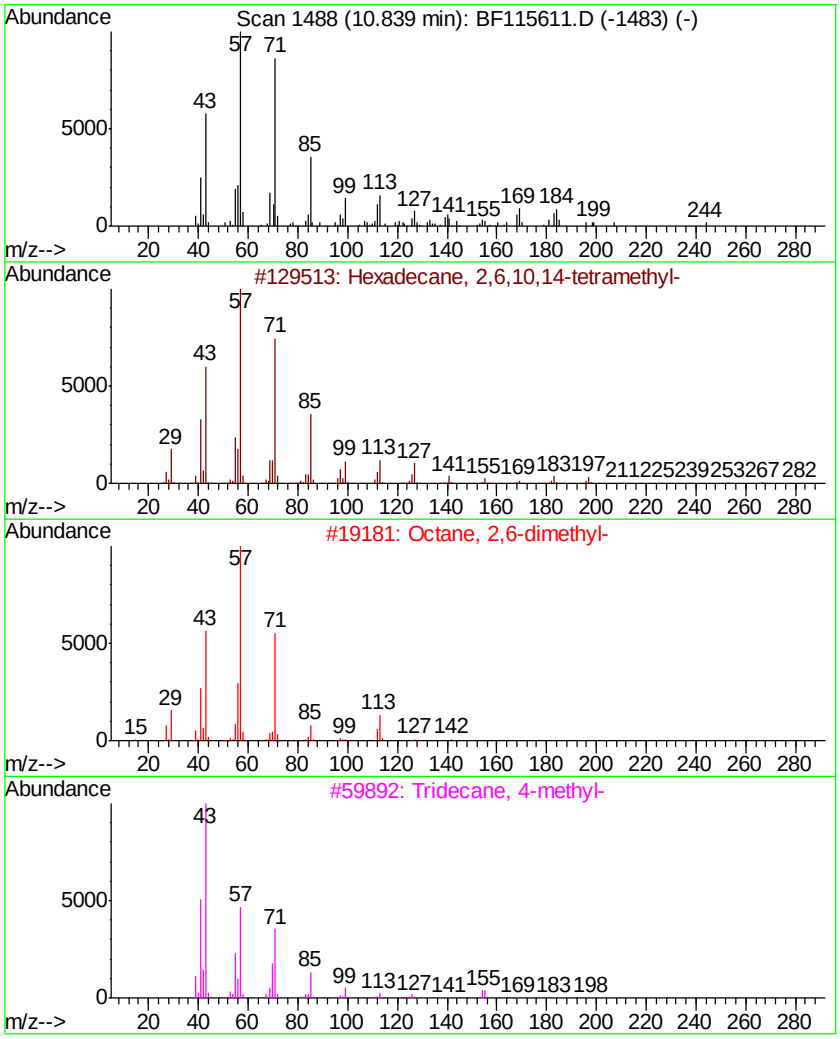
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

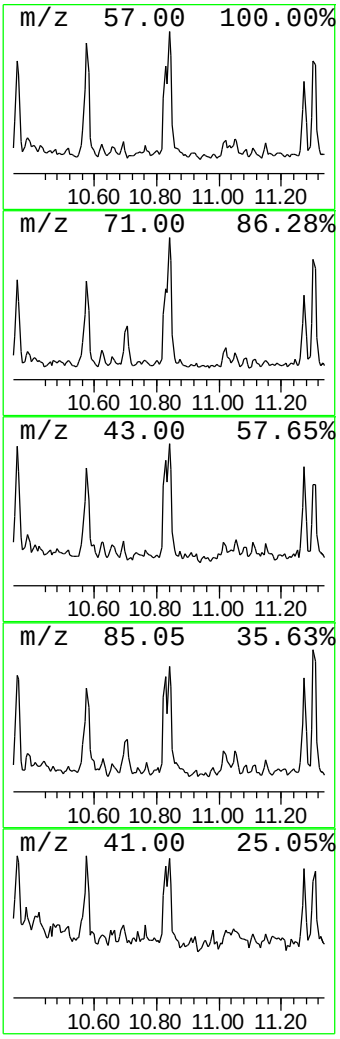
****

Peak Number 6 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	2.33 ng	177948	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115611.D
Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

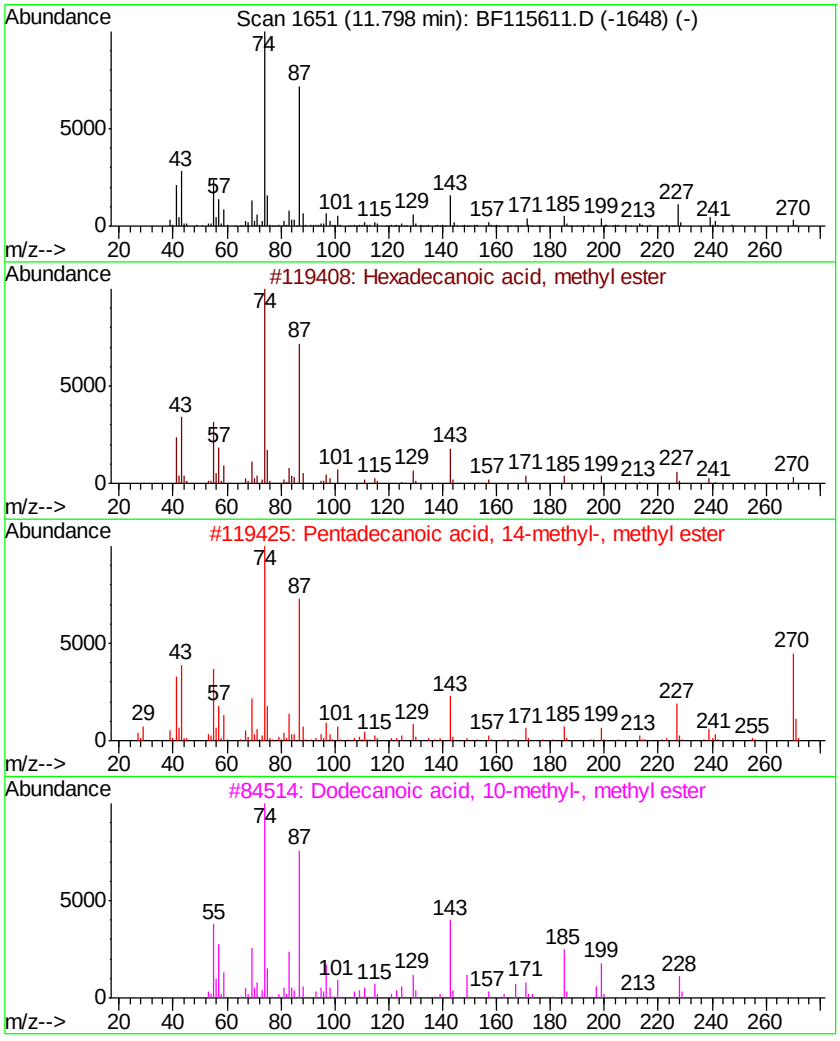
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

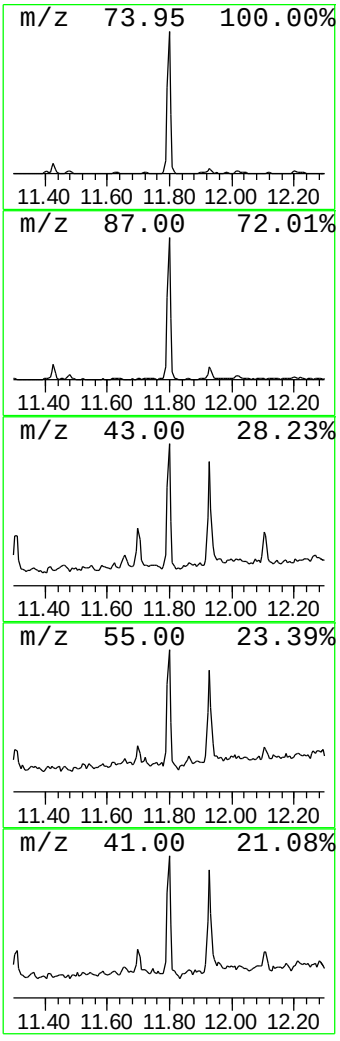
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.83 ng	292094	Phenanthrene-d10	11.40

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	94
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	86
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





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Data File : BF115611.D
Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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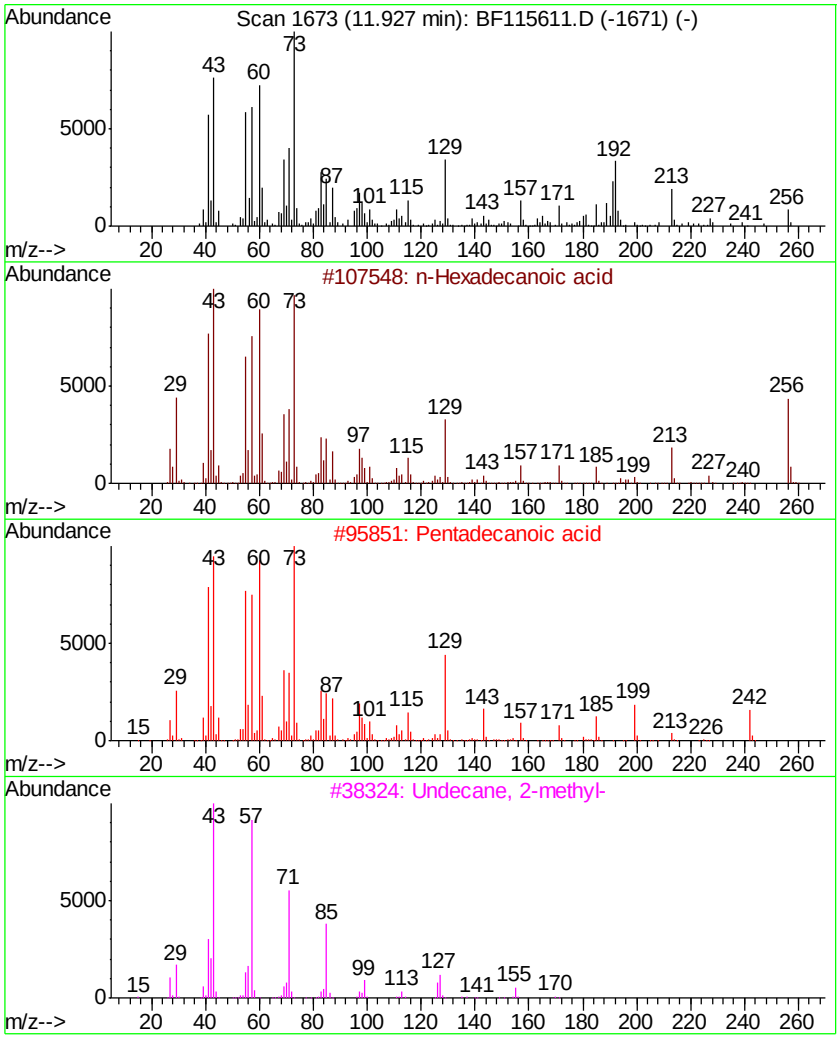
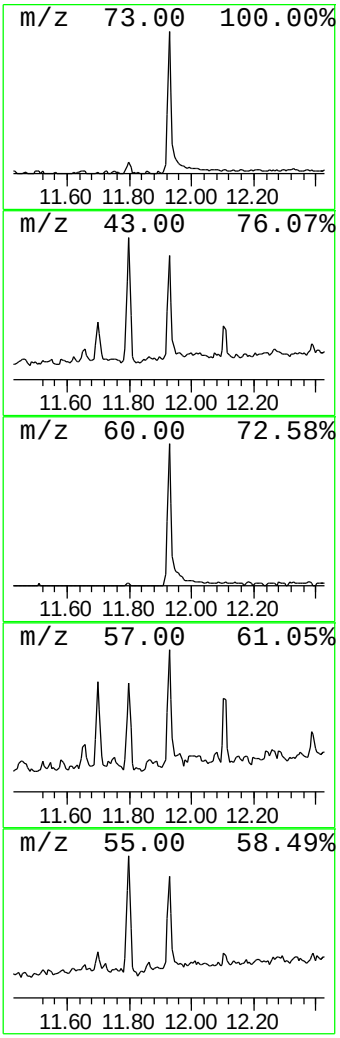
Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.01 ng	305518	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	25
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	18
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	14





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Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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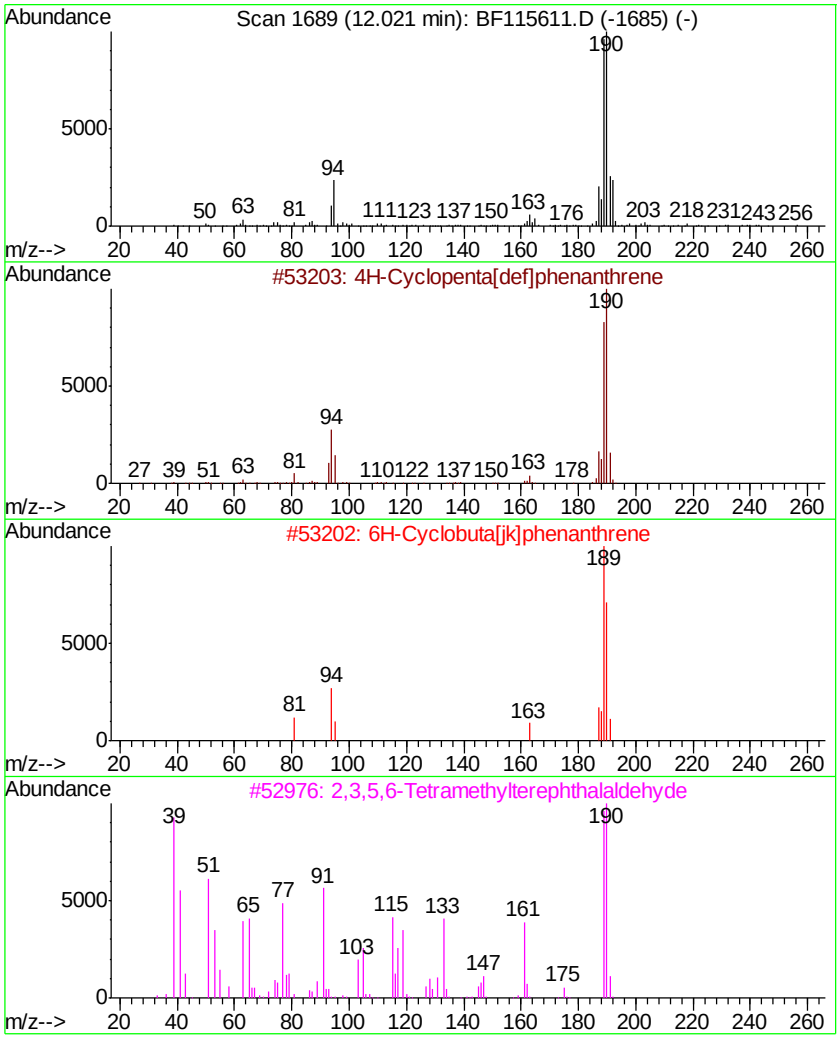
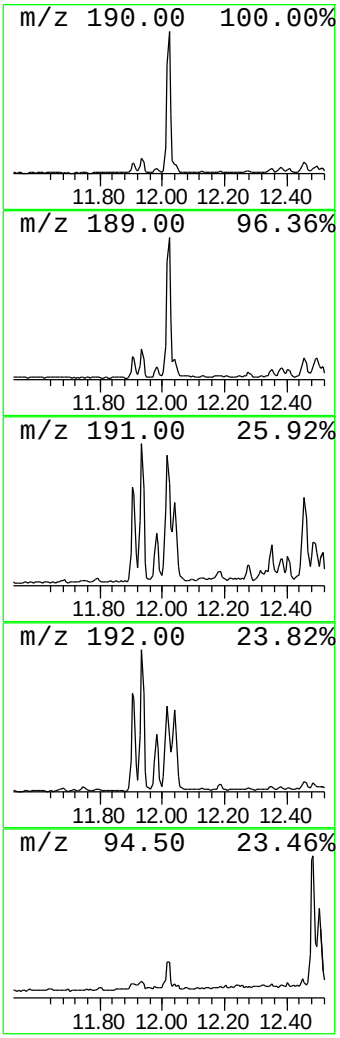
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.25 ng	247699	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33





Library Search Compound Report

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Data File : BF115611.D
Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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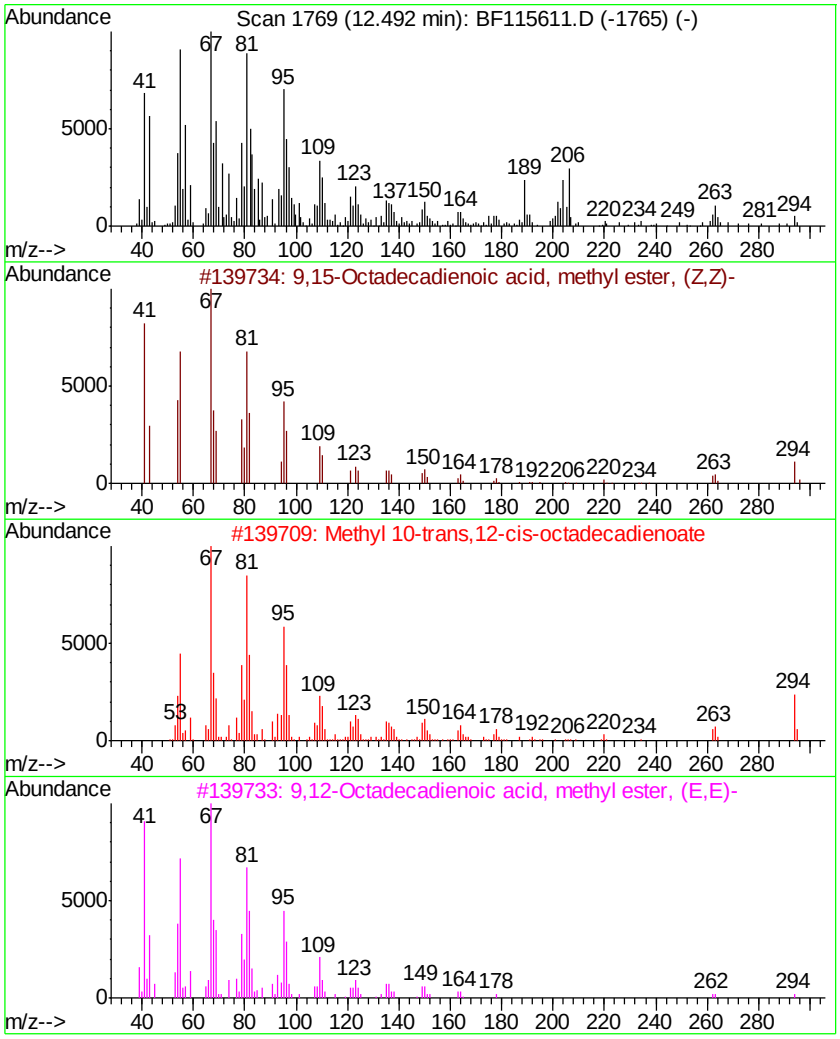
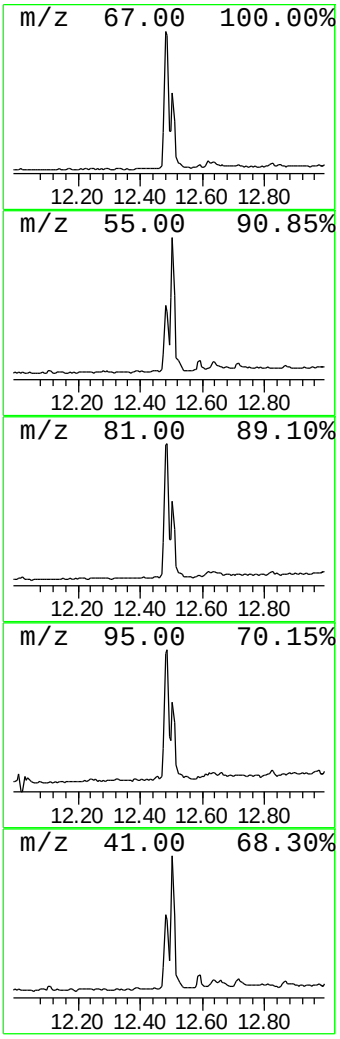
Peak Number 10 9,15-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	11.51 ng	877379	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98





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Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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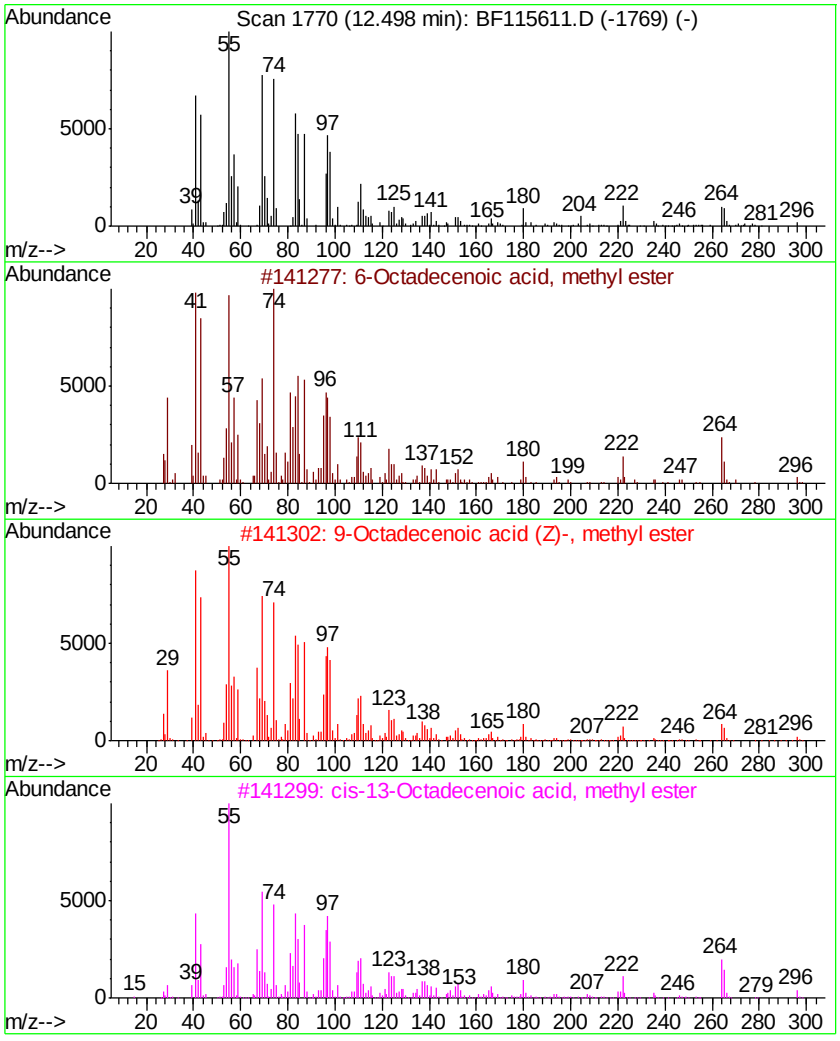
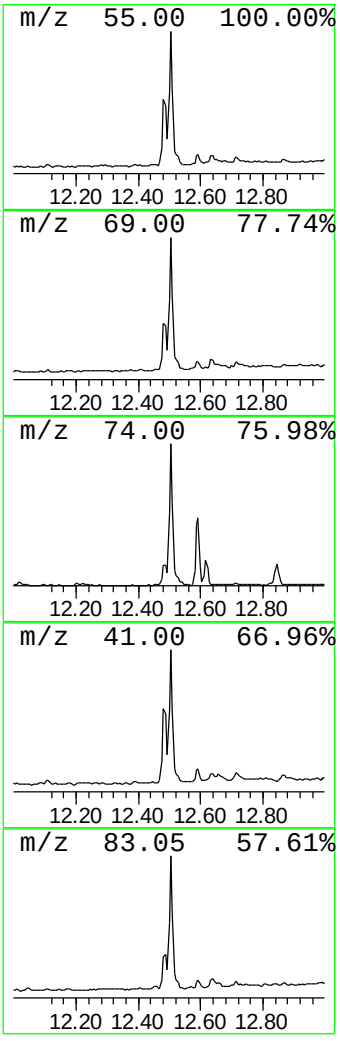
Peak Number 11 6-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	15.84 ng	1207870	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	93
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	90
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	90
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	89





Library Search Compound Report

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Data File : BF115611.D
Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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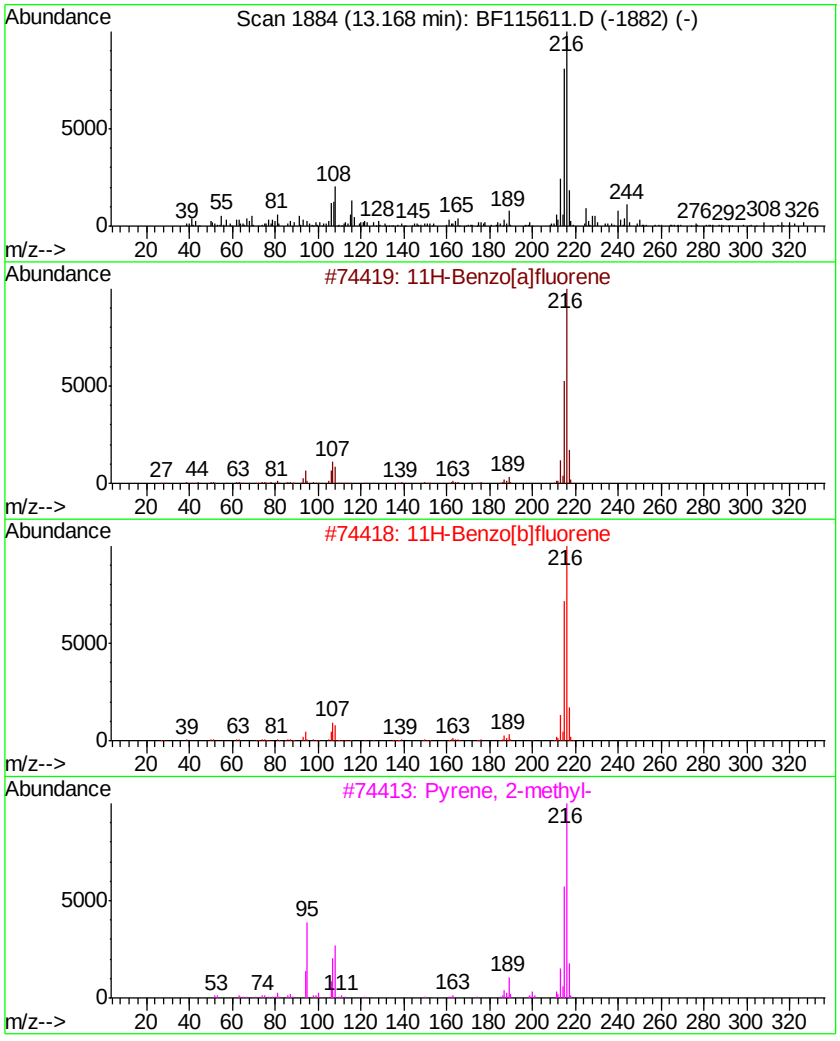
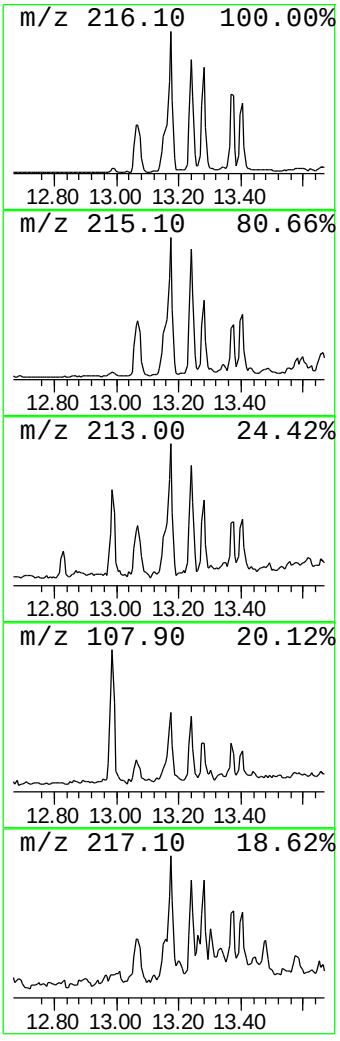
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.50 ng	254654	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	72
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	53





Library Search Compound Report

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Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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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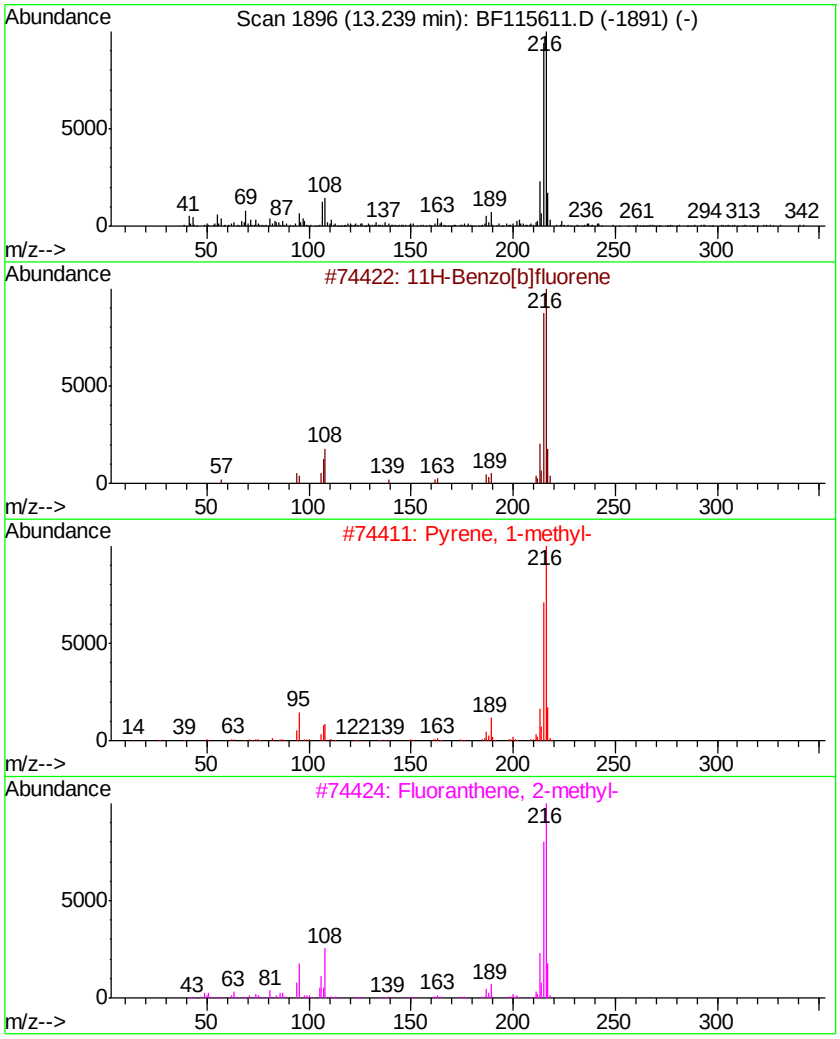
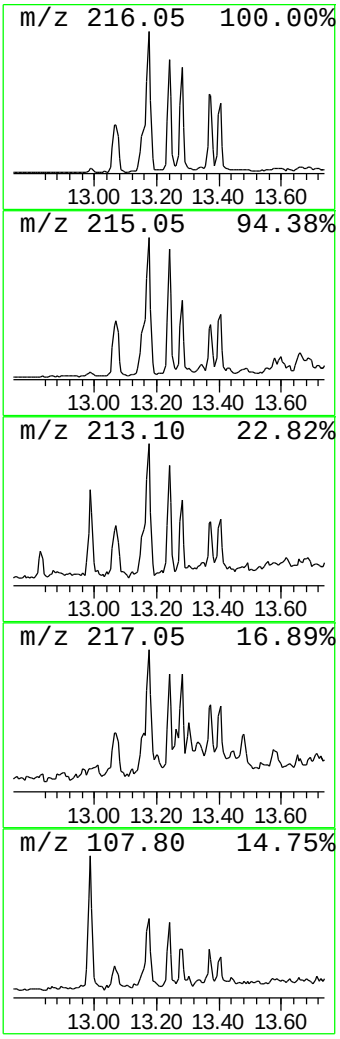
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	3.01 ng	307532	Chrysene-d12	14.04

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	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	58





Tentatively Identified Compound (LSC) summary

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Data File : BF115611.D
Acq On : 16 Jul 2019 21:31
Operator : HP/JU
Sample : K3623-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-071519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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...	2.14	8.7	ng	524832	1	6.89	1209400	20.0
1,3,5-Cycloheptat...	3.96	16.1	ng	973964	1	6.89	1209400	20.0
unknown6.65	6.65	25.7	ng	1552400	1	6.89	1209400	20.0
Tetradecane	9.33	2.3	ng	166603	3	9.92	1479960	20.0
Hexadecane, 2,6,1...	10.84	2.3	ng	177948	4	11.40	1524980	20.0
Hexadecanoic acid...	11.80	3.8	ng	292094	4	11.40	1524980	20.0
n-Hexadecanoic acid	11.93	4.0	ng	305518	4	11.40	1524980	20.0
4H-Cyclopenta[def...	12.02	3.3	ng	247699	4	11.40	1524980	20.0
9,15-Octadecadien...	12.49	11.5	ng	877379	4	11.40	1524980	20.0
6-Octadecenoic ac...	12.50	15.8	ng	1207870	4	11.40	1524980	20.0
11H-Benzo[a]fluorene	13.17	2.5	ng	254654	5	14.04	2040310	20.0
11H-Benzo[b]fluorene	13.24	3.0	ng	307532	5	14.04	2040310	20.0