LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113599.D
Acq On : 4 Apr 2019 23:00
Operator : JU/SJ
Sample : K2244-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-007-ABCD

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-BF040319.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	5.087	507	510	515	rVB	49001	47297	1.53%	0.121%
2	5.292	541	545	567	rVB	2609904	2746489	89.02%	7.041%
3	6.328	717	721	738	rBV	2627748	2992681	97.00%	7.672%
4	6.451	738	742	749	rVV	3142000	2937721	95.21%	7.531%
5	6.681	777	781	789	rBV	839267	759667	24.62%	1.947%
6	6.833	804	807	816	rBV	2361449	2268360	73.52%	5.815%
7	7.245	873	877	880	rBV	1968562	1744491	56.54%	4.472%
8	7.286	883	884	890	rVB	44777	33382	1.08%	0.086%
9	7.963	995	999	1002	rBV	1015620	996249	32.29%	2.554%
10	8.257	1045	1049	1052	rBV5	25830	40189	1.30%	0.103%
11	8.345	1061	1064	1068	rVB4	32647	32427	1.05%	0.083%
12	8.392	1069	1072	1077	rBV	85214	99517	3.23%	0.255%
13	8.563	1097	1101	1104	rBV	175294	154666	5.01%	0.396%
14	8.675	1119	1120	1123	rVB	43091	34871	1.13%	0.089%
15	8.775	1134	1137	1143	rVB2	42975	54462	1.77%	0.140%
16	8.845	1146	1149	1151	rBV3	46186	48612	1.58%	0.125%
17	8.992	1171	1174	1177	rVB	139322	122334	3.96%	0.314%
18	9.033	1177	1181	1185	rBV	3224380	3085367	100.00%	7.909%
19	9.122	1192	1196	1200	rBV	335161	351537	11.39%	0.901%
20	9.310	1224	1228	1231	rBV2	77809	93860	3.04%	0.241%
21	9.374	1236	1239	1241	rBV2	117739	120207	3.90%	0.308%
22	9.398	1241	1243	1245	rBV2	57295	42157	1.37%	0.108%
23	9.427	1245	1248	1250	rBV2	276868	362216	11.74%	0.929%
24	9.574	1270	1273	1278	rBV4	101716	155811	5.05%	0.399%
25	9.622	1278	1281	1283	rVB	179257	137140	4.44%	0.352%
26	9.651	1283	1286	1290	rBV	503612	385449	12.49%	0.988%
27	9.710	1290	1296	1299	rBV	1168465	1143239	37.05%	2.931%
28	9.739	1299	1301	1305	rVB3	53957	82930	2.69%	0.213%
29	9.822	1312	1315	1319	rVB3	78431	88665	2.87%	0.227%
30	9.916	1328	1331	1333	rBV2	134596	124836	4.05%	0.320%
31	9.957	1336	1338	1339	rVV	68035	49117	1.59%	0.126%
32	9.974	1339	1341	1345	rVB2	148833	118813	3.85%	0.305%
33	10.027	1348	1350	1356	rBV2	118791	166863	5.41%	0.428%
34	10.116	1362	1365	1367	rBV2	130151	114317	3.71%	0.293%

LSC Area Percent Report

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Data File : BF113599.D
Acq On : 4 Apr 2019 23:00
Operator : JU/SJ
Sample : K2244-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-007-ABCD

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-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.151	1368	1371	1373	rVV	485533	377763	12.24%	0.968%
36	10.251	1385	1388	1394	rBV5	128386	252461	8.18%	0.647%
37	10.369	1405	1408	1414	rVB	335516	321915	10.43%	0.825%
38	10.416	1414	1416	1420	rVB4	114681	136025	4.41%	0.349%
39	10.451	1420	1422	1425	rBV3	100455	111442	3.61%	0.286%
40	10.498	1426	1430	1434	rBV	1839727	1669450	54.11%	4.280%
41	10.621	1448	1451	1459	rVB2	651576	1025845	33.25%	2.630%
42	10.827	1484	1486	1488	rBV3	79946	60172	1.95%	0.154%
43	11.063	1523	1526	1529	rBV2	413816	404939	13.12%	1.038%
44	11.098	1529	1532	1538	rVB2	364517	416104	13.49%	1.067%
45	11.186	1544	1547	1549	rBV	923482	810882	26.28%	2.079%
46	11.210	1549	1551	1554	rVV	588166	512595	16.61%	1.314%
47	11.263	1558	1560	1564	rVB	132524	125492	4.07%	0.322%
48	11.486	1596	1598	1602	rVB	358417	315239	10.22%	0.808%
49	11.727	1635	1639	1647	rBV2	714748	916365	29.70%	2.349%
50	11.798	1649	1651	1654	rVB	166842	145259	4.71%	0.372%
51	11.892	1665	1667	1670	rBV	293980	251403	8.15%	0.644%
52	12.239	1723	1726	1728	rBV	165470	154651	5.01%	0.396%
53	12.280	1730	1733	1737	rVB2	246836	260417	8.44%	0.668%
54	12.398	1749	1753	1756	rBV	961322	896352	29.05%	2.298%
55	12.510	1769	1772	1776	rBV2	381528	392186	12.71%	1.005%
56	12.621	1787	1791	1794	rBV	783555	866959	28.10%	2.222%
57	12.651	1794	1796	1799	rVB2	189427	143708	4.66%	0.368%
58	12.768	1812	1816	1819	rBV	2645581	2307009	74.77%	5.914%
59	13.821	1990	1995	1997	rBV3	941170	1338620	43.39%	3.432%
60	13.845	1997	1999	2002	rVB	413361	323139	10.47%	0.828%
61	14.833	2164	2167	2173	rVB	360754	592680	19.21%	1.519%
62	15.168	2221	2224	2230	rBV	352036	427629	13.86%	1.096%
63	15.227	2231	2234	2246	rVB3	614986	1064505	34.50%	2.729%
64	15.851	2337	2340	2350	rVB	372074	652333	21.14%	1.672%

Sum of corrected areas: 39009478

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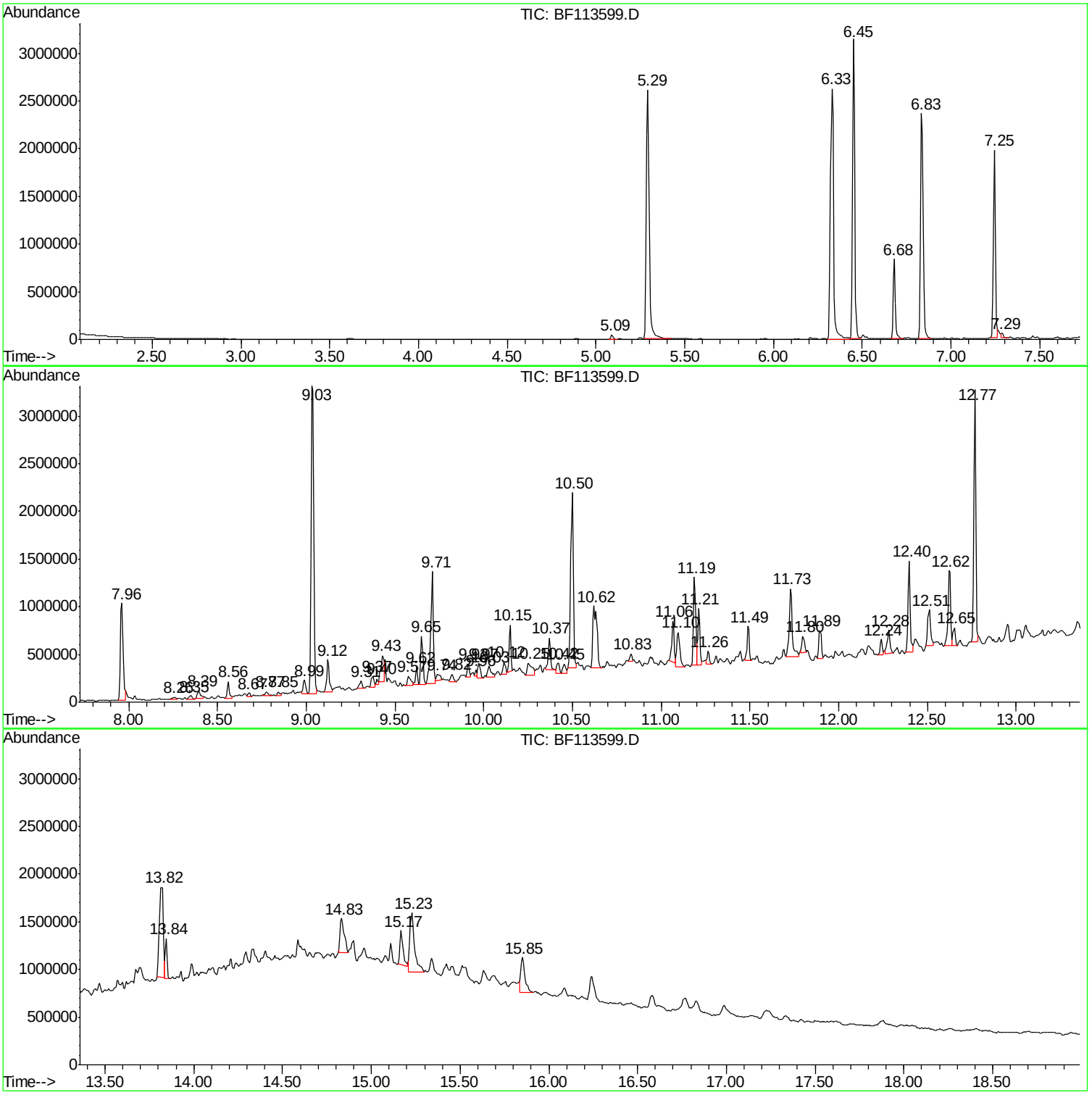
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-007-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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\BF040419\
Data File : BF113599.D
Acq On : 4 Apr 2019 23:00
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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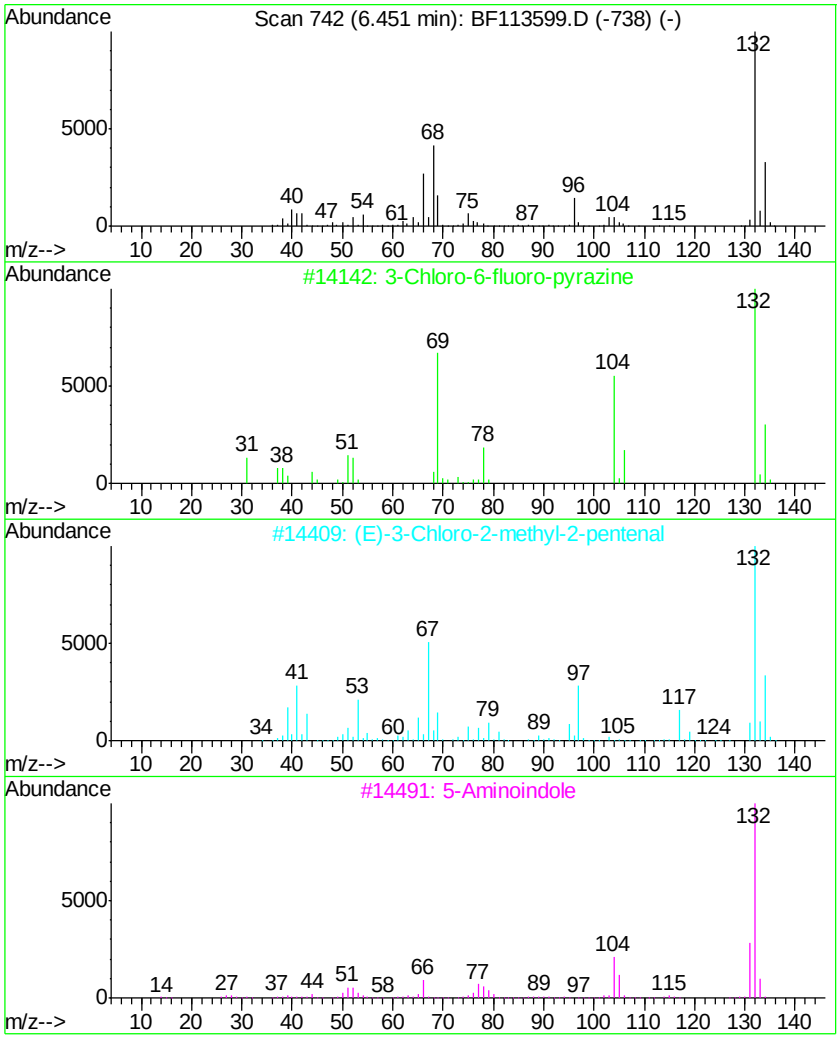
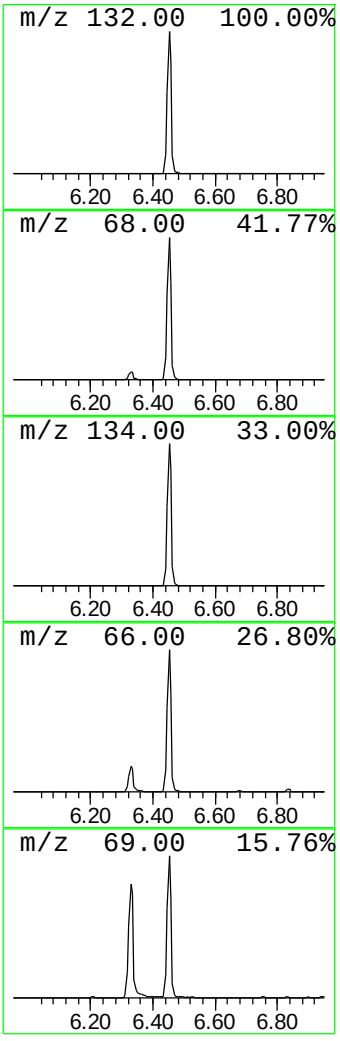
Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	77.34 ng	2937720	1,4-Dichlorobenzene-d4	6.68

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





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Operator : JU/SJ
Sample : K2244-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-007-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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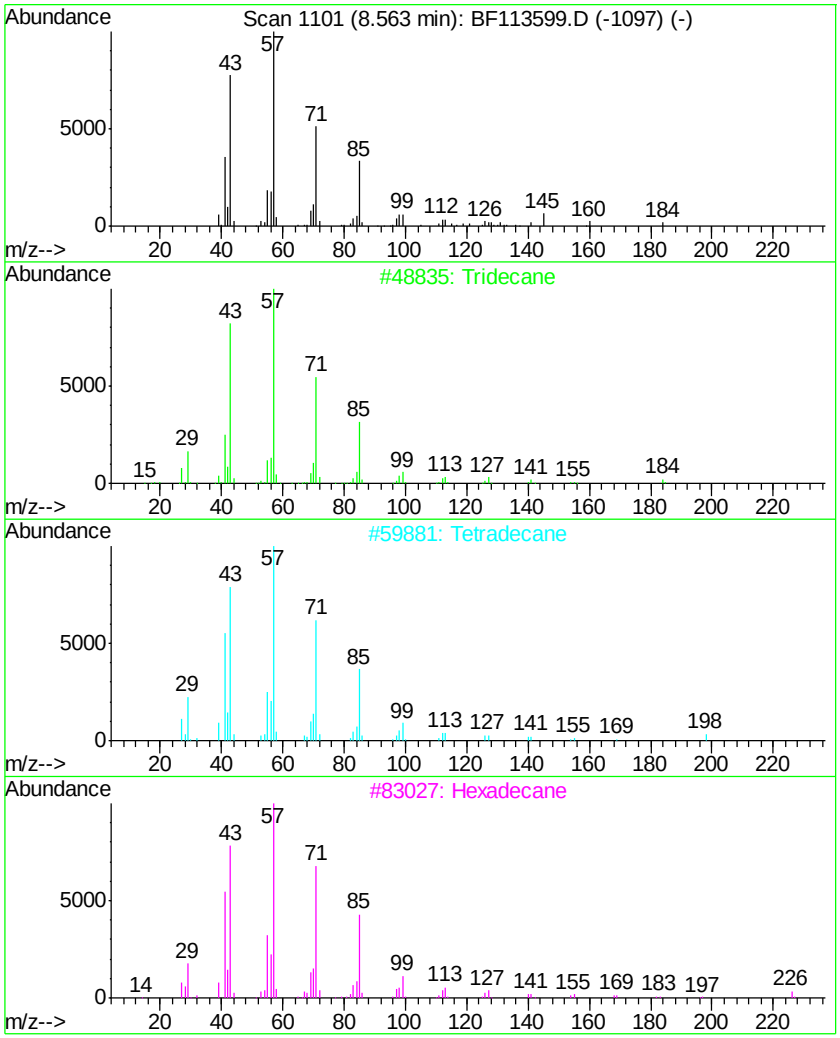
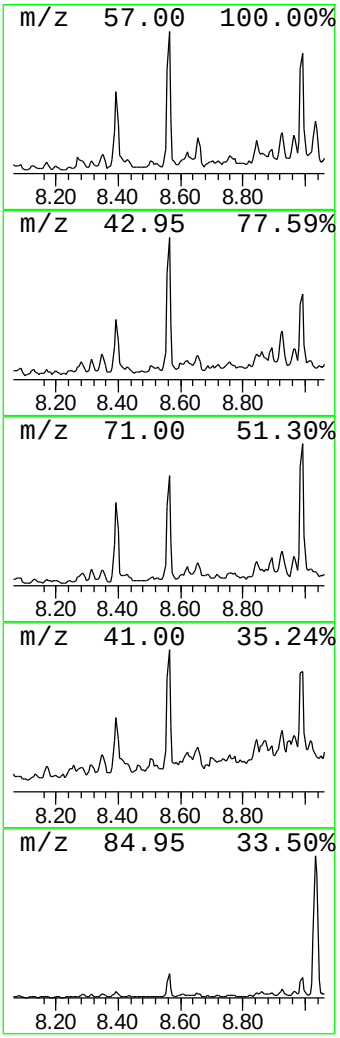
Peak Number 3 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.10 ng	154666	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane	198	C14H30	000629-59-4	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Dodecane	170	C12H26	000112-40-3	80
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
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Sample : K2244-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-007-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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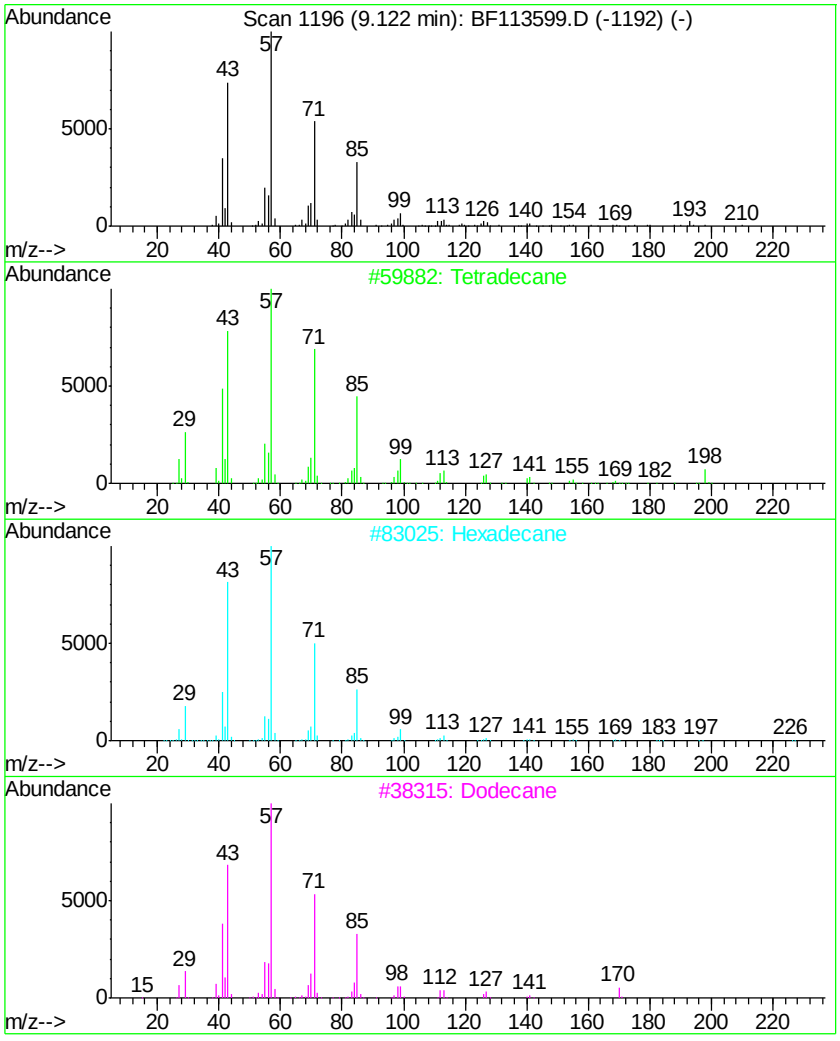
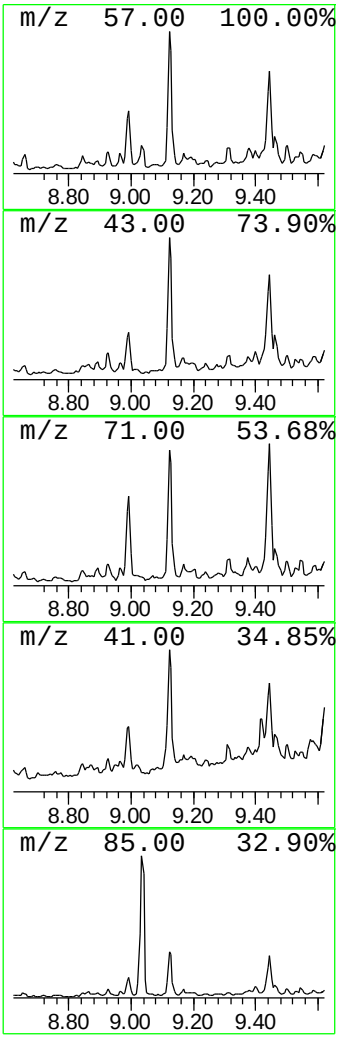
Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	6.15 ng	351537	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane	170	C12H26	000112-40-3	87
4	9-methylheptadecane	254	C18H38	026741-18-4	86
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113599.D
Acq On : 4 Apr 2019 23:00
Operator : JU/SJ
Sample : K2244-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-007-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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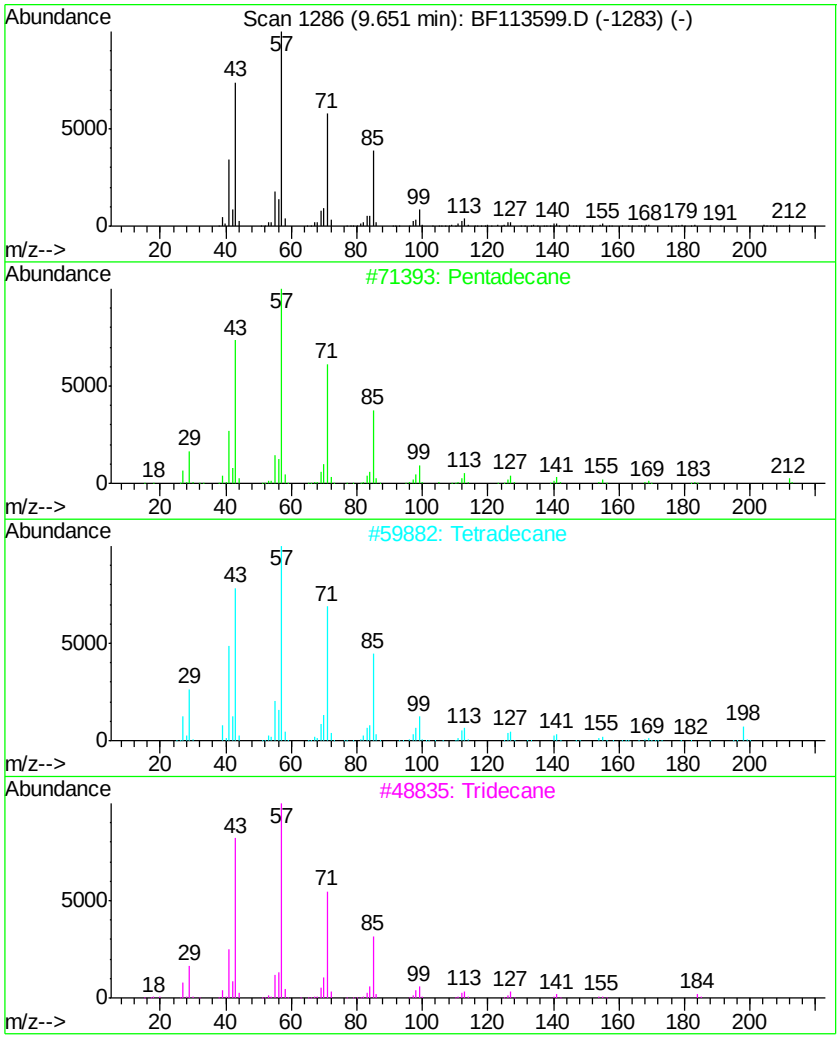
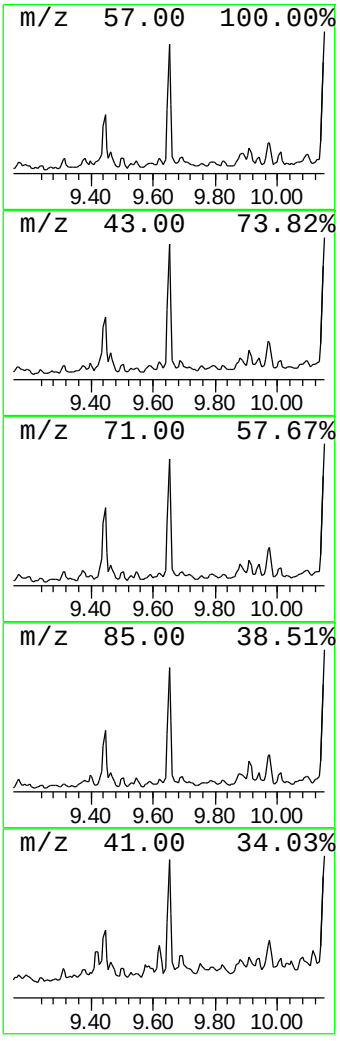
Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	6.74 ng	385449	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	80
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113599.D
Acq On : 4 Apr 2019 23:00
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-007-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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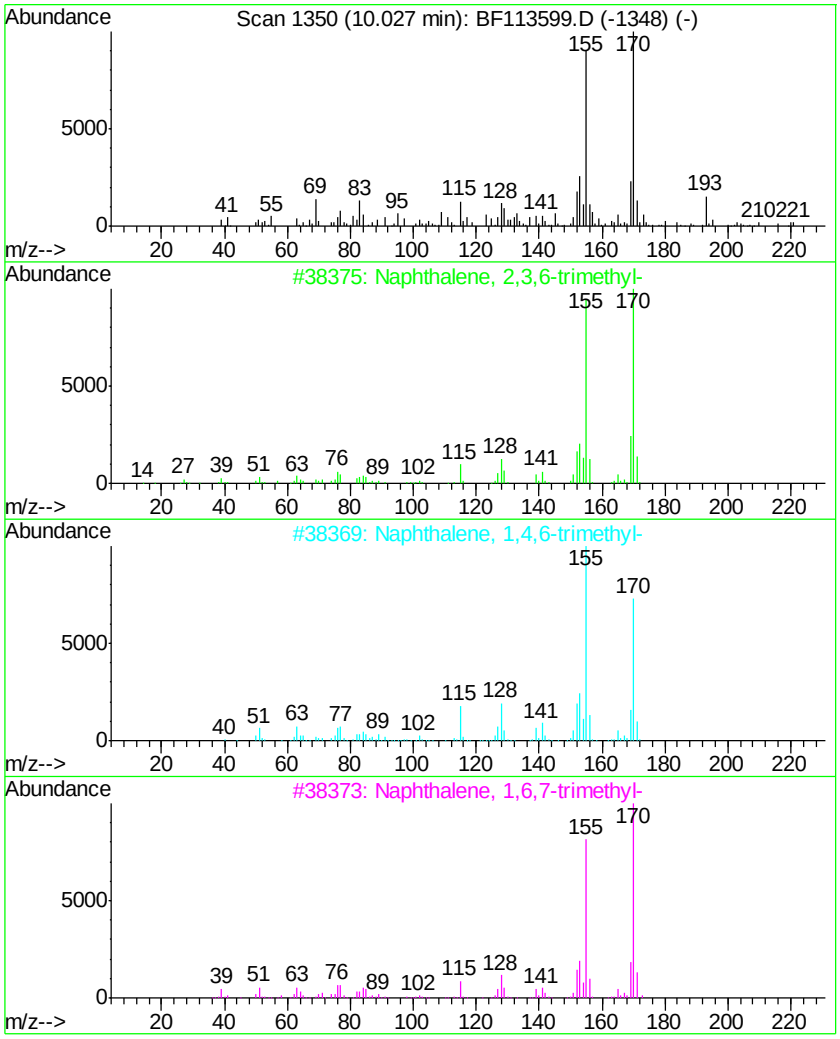
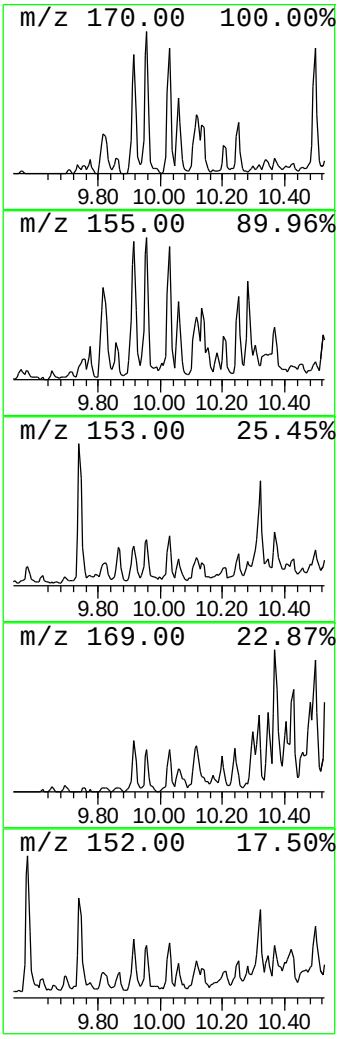
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	2.92 ng	166863	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	93





Library Search Compound Report

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Data File : BF113599.D
Acq On : 4 Apr 2019 23:00
Operator : JU/SJ
Sample : K2244-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-007-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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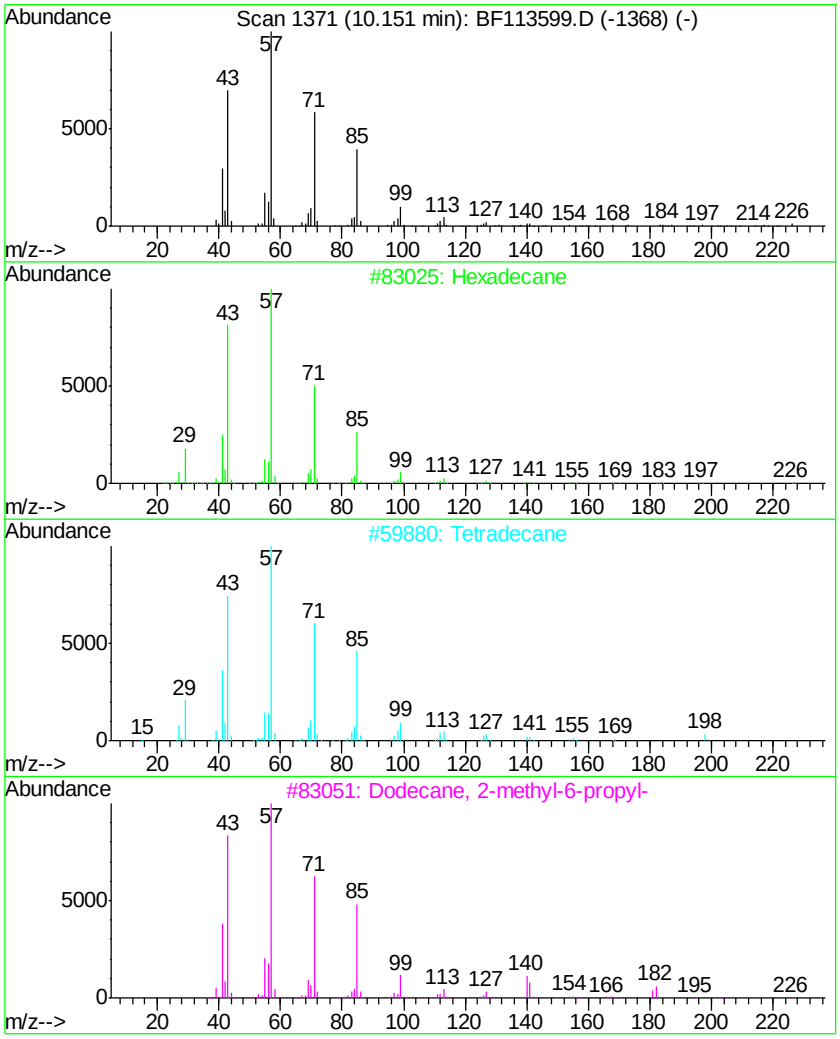
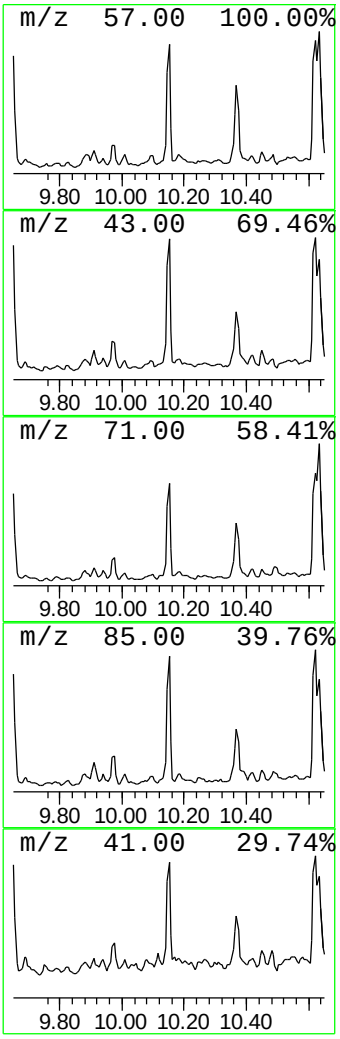
Peak Number 7 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	6.61 ng	377763	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113599.D
Acq On : 4 Apr 2019 23:00
Operator : JU/SJ
Sample : K2244-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-007-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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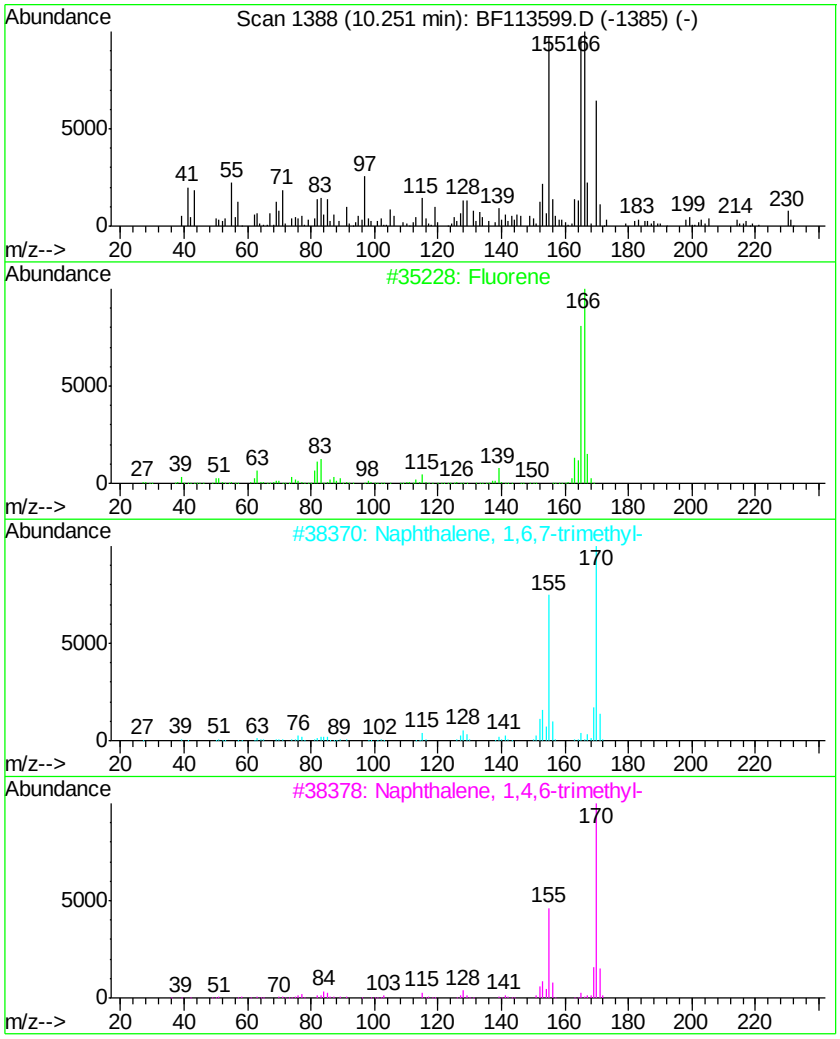
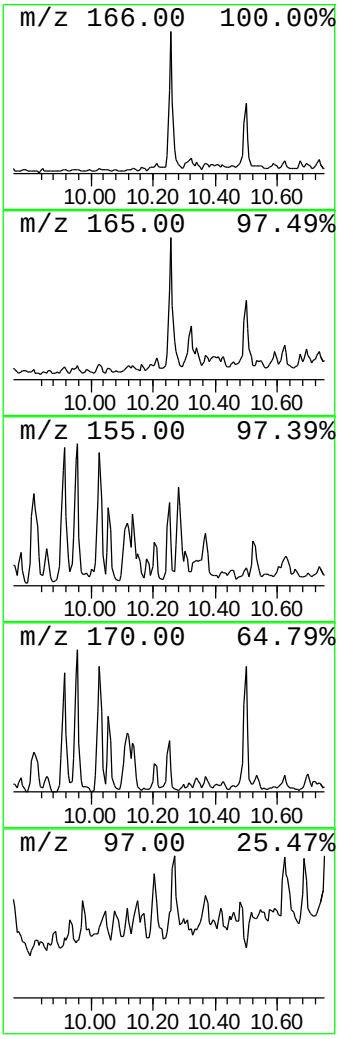
Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	4.42 ng	252461	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	50
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	42
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	38





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ClientSampleId : FK-EF-01-007-ABCD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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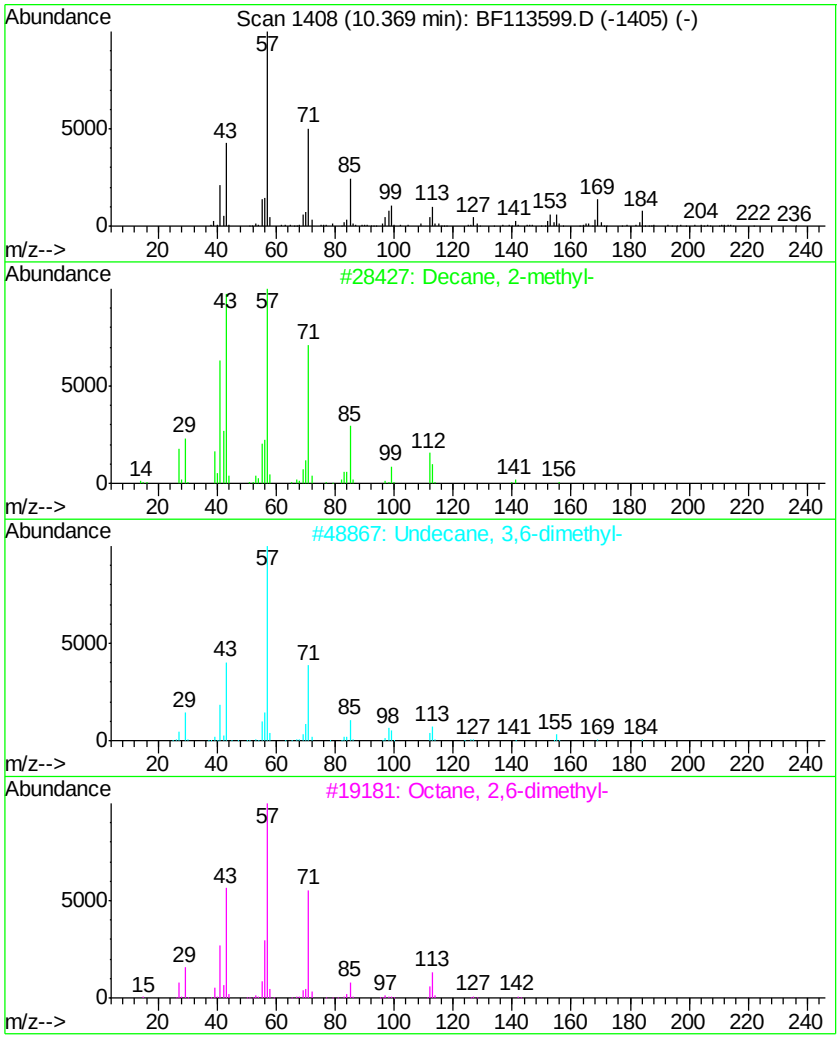
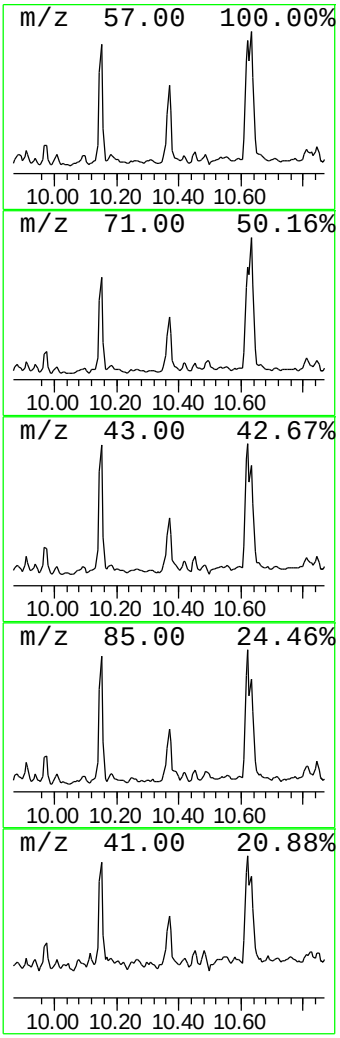
Peak Number 9 Decane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	5.63 ng	321915	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	62
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50





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Operator : JU/SJ
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Misc :
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ClientSampleId : FK-EF-01-007-ABCD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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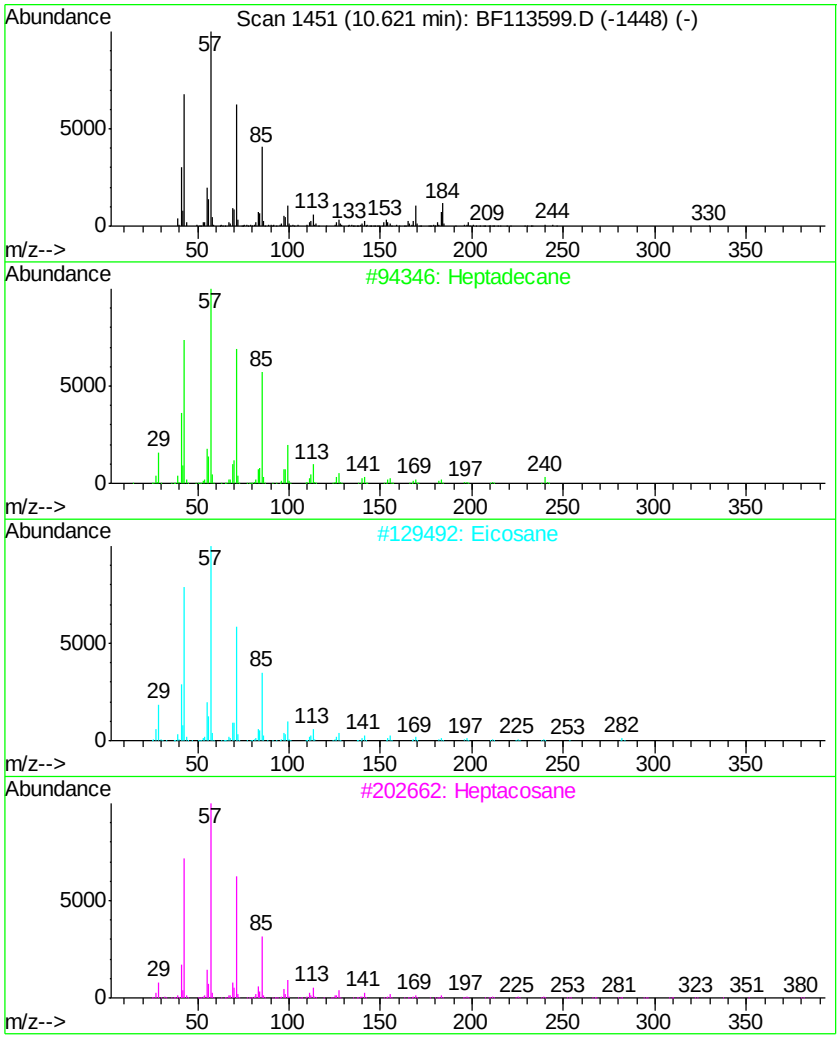
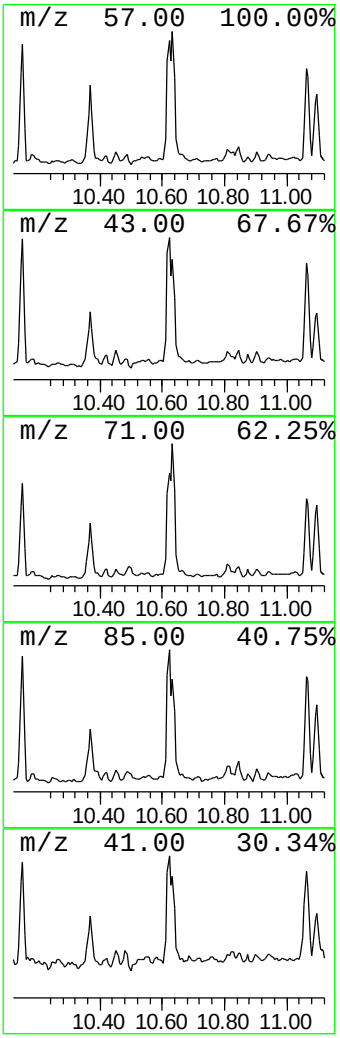
Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	25.30 ng	1025850	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Eicosane	282	C20H42	000112-95-8	74
3	Heptacosane	380	C27H56	000593-49-7	74
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
5	Heneicosane	296	C21H44	000629-94-7	72





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TIC Library : C:\DATABASE\NIST11.L
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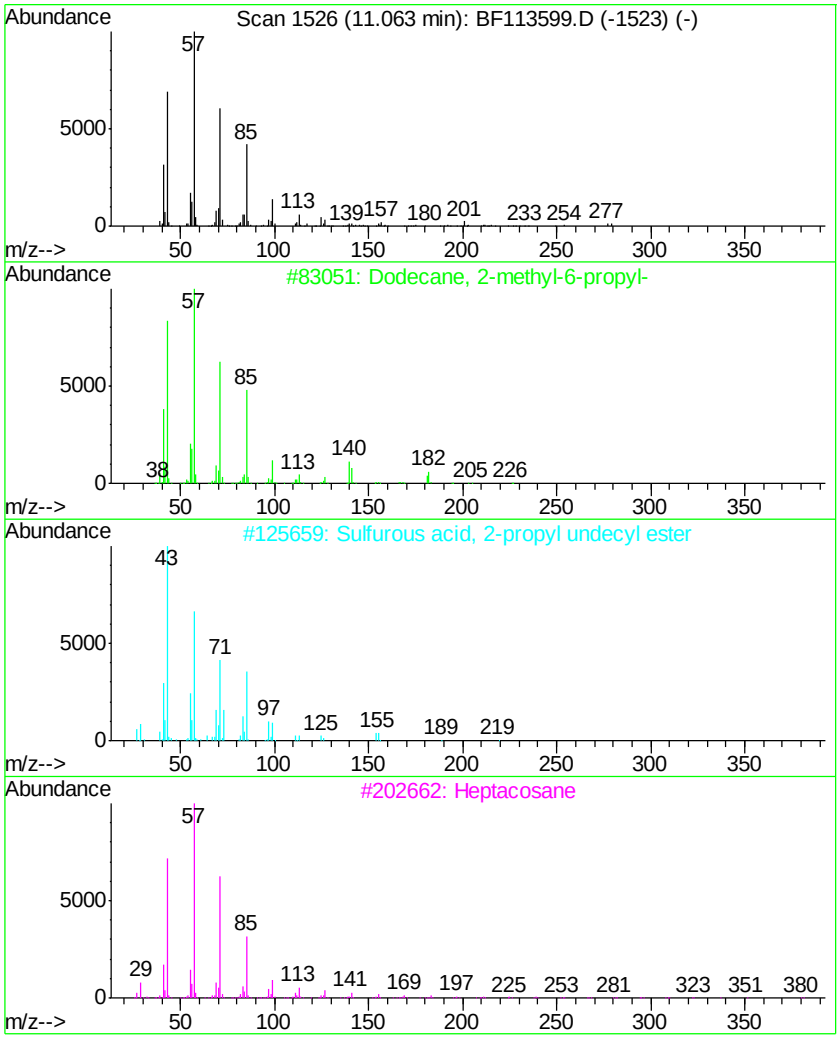
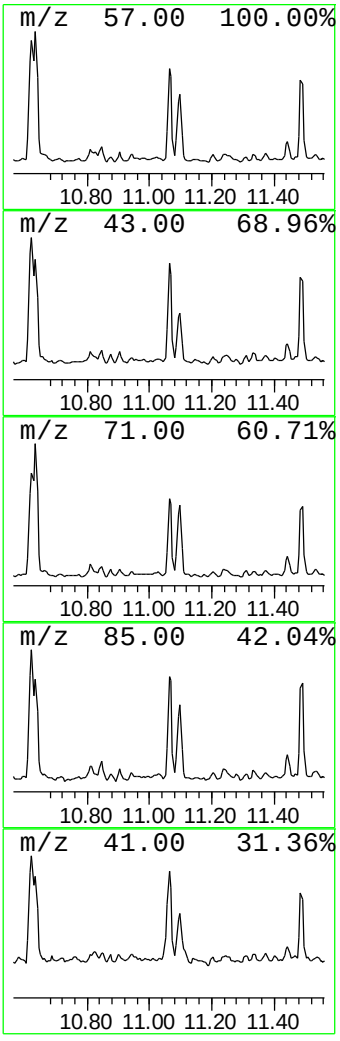
Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	9.99 ng	404939	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	78
3	Heptacosane	380	C27H56	000593-49-7	78
4	Pentadecane	212	C15H32	000629-62-9	72
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	70





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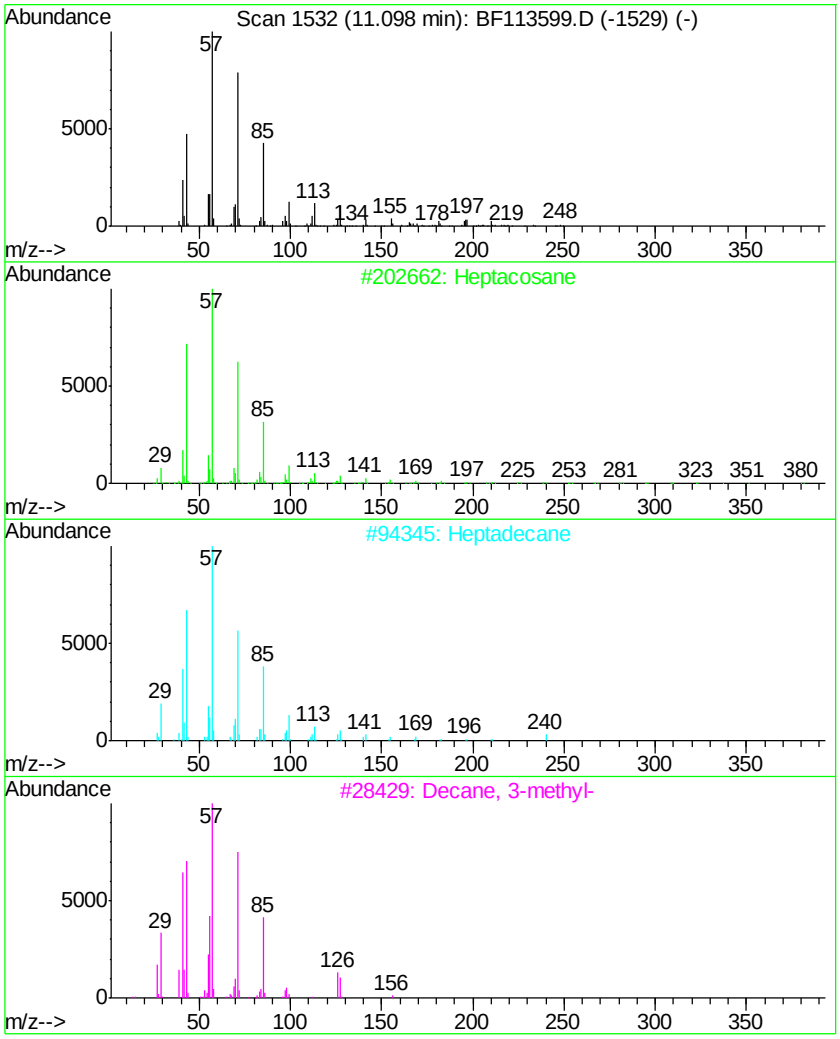
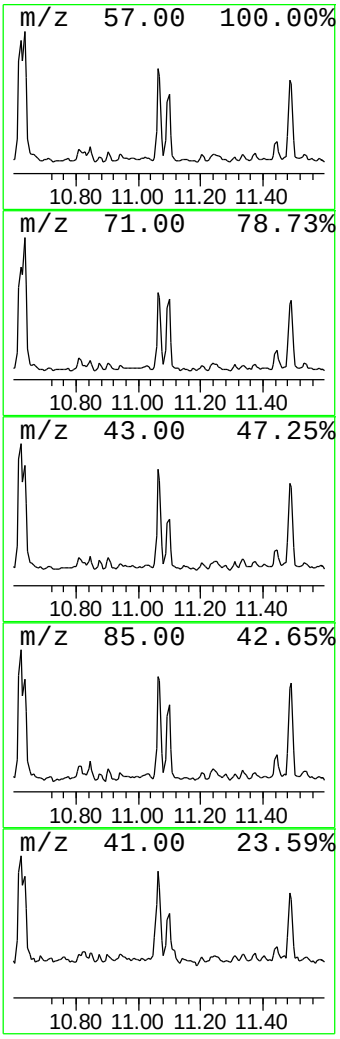
Peak Number 12 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	10.26 ng	416104	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Decane, 3-methyl-	156	C11H24	013151-34-3	81
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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ClientSampleId : FK-EF-01-007-ABCD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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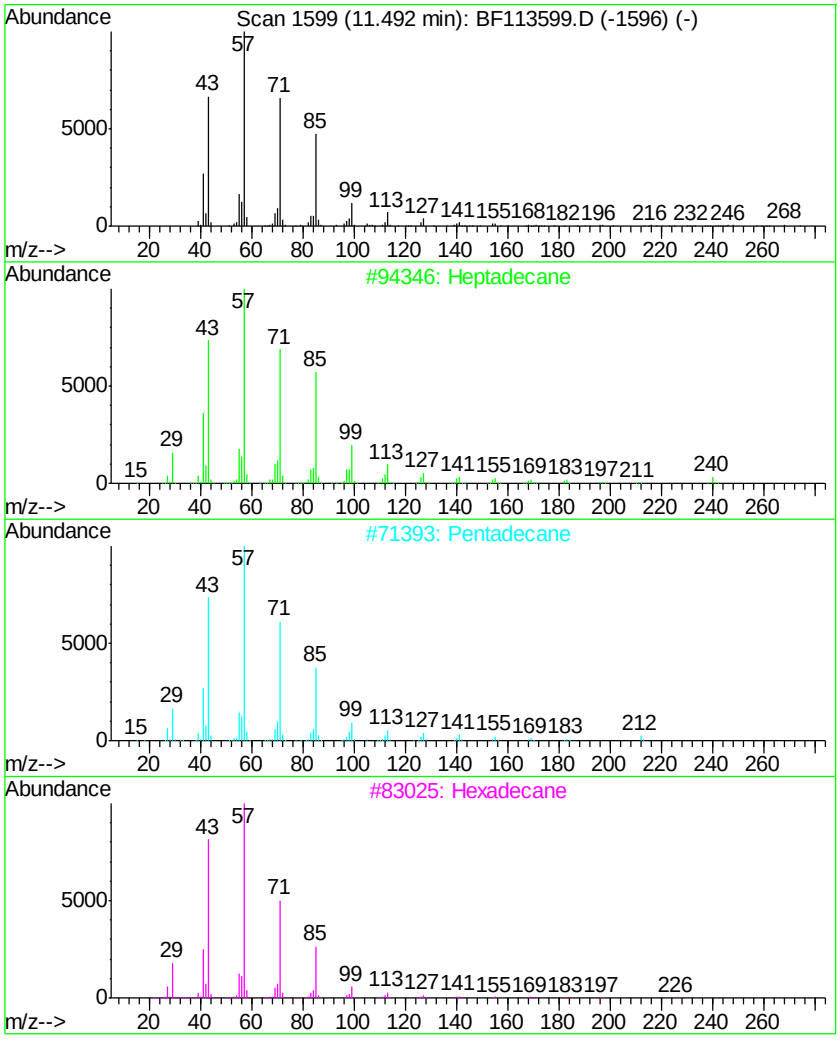
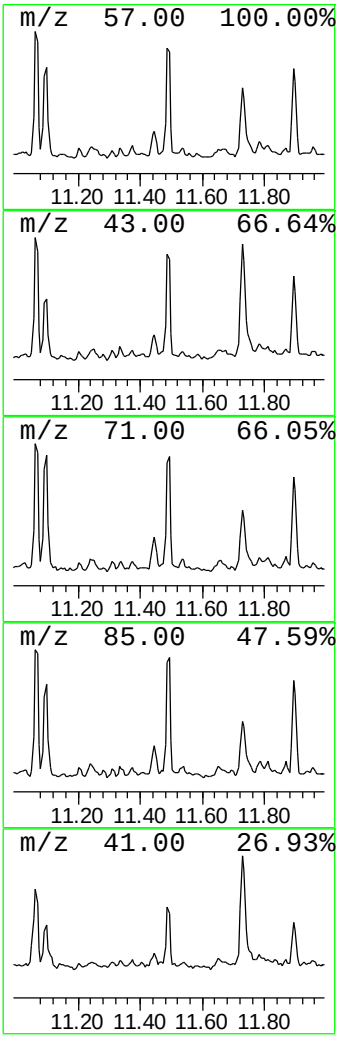
Peak Number 13 Decane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	7.78 ng	315239	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
5	Nonadecane	268	C19H40	000629-92-5	76





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

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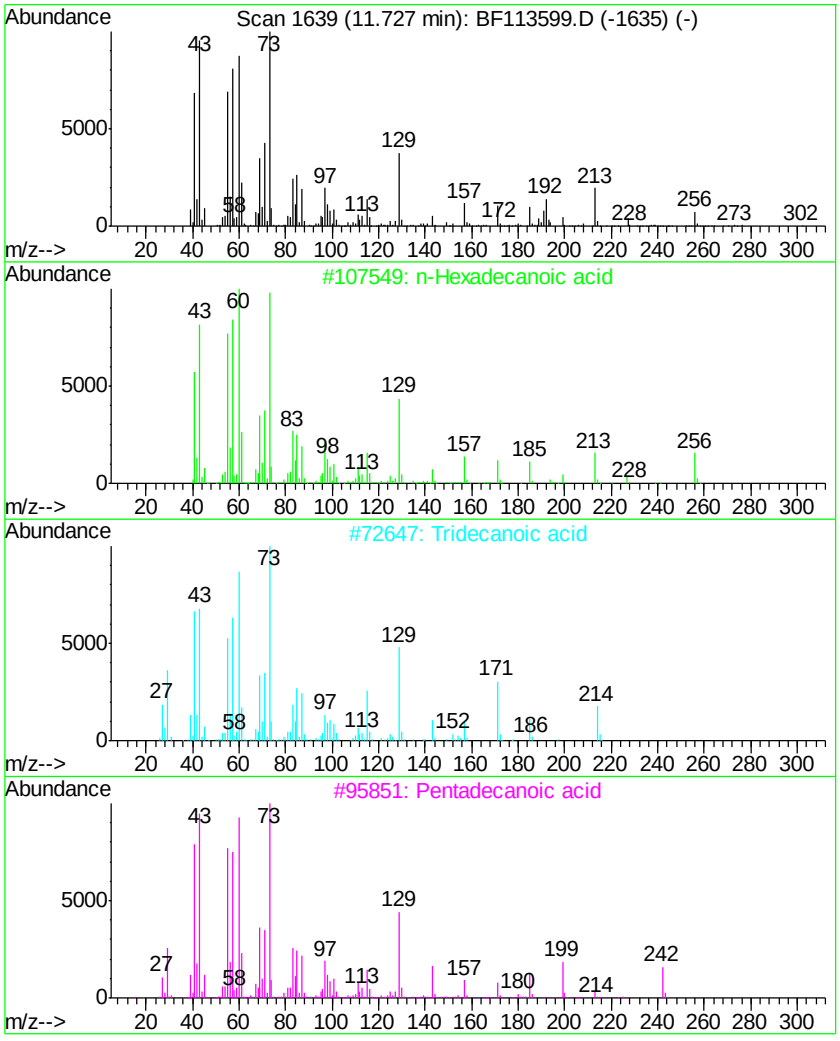
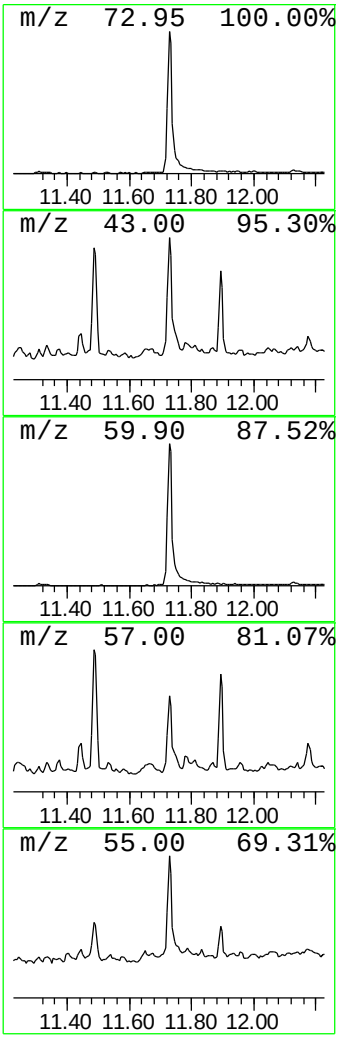
Peak Number 14 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	22.60 ng	916365	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Octanoic acid	144	C8H16O2	000124-07-2	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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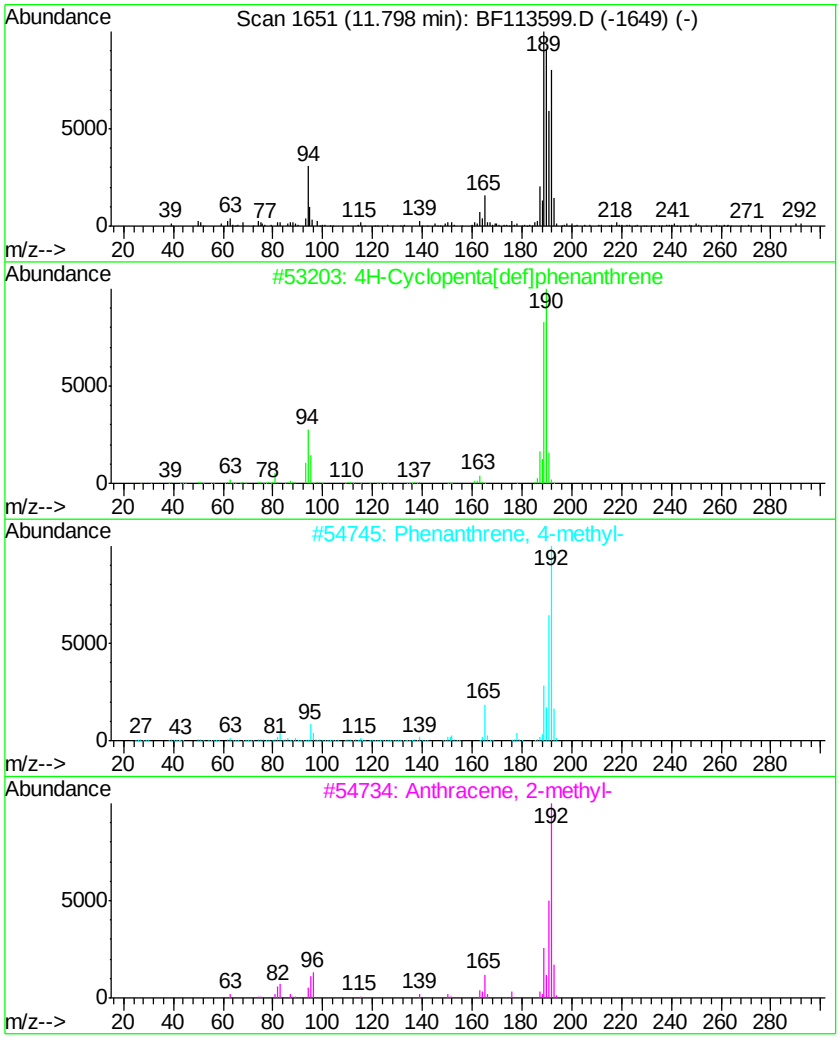
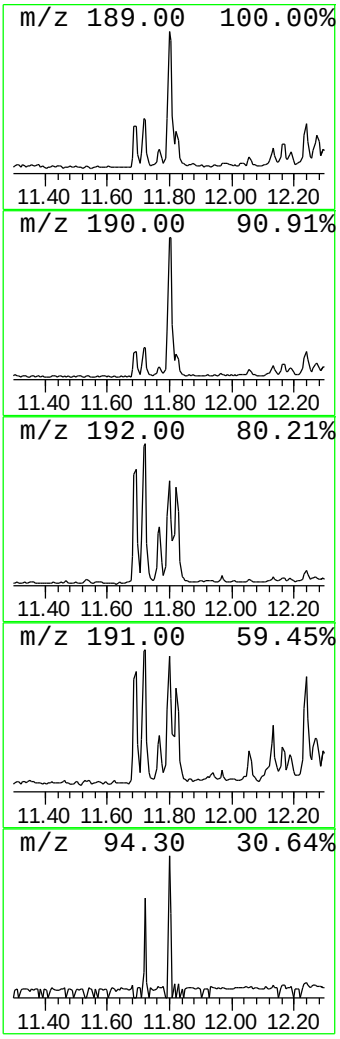
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.58 ng	145259	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	78
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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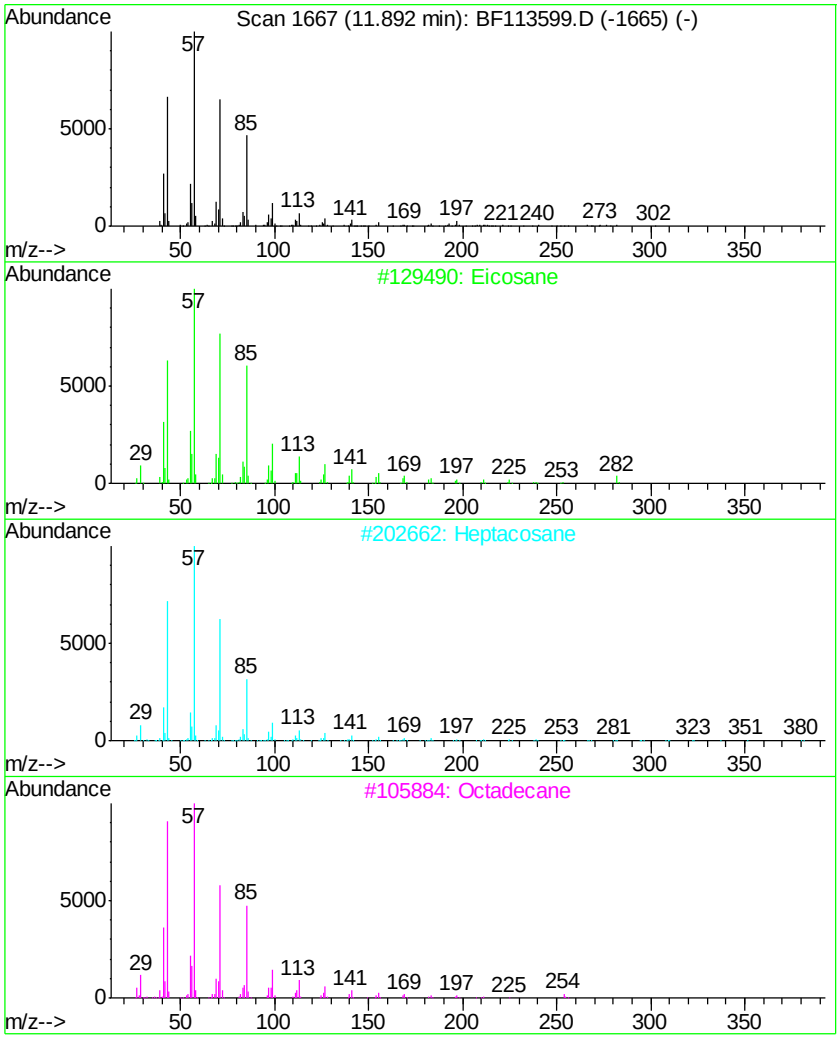
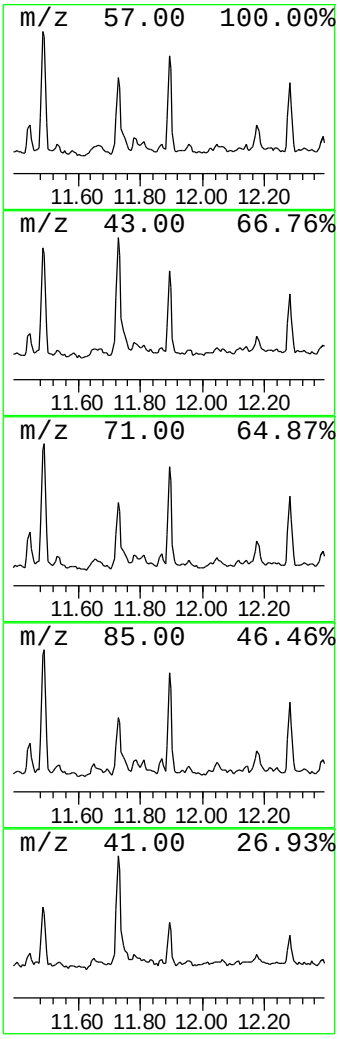
Peak Number 16 1-Iodo-2-methylnonane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.20 ng	251403	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	81





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TIC Library : C:\DATABASE\NIST11.L
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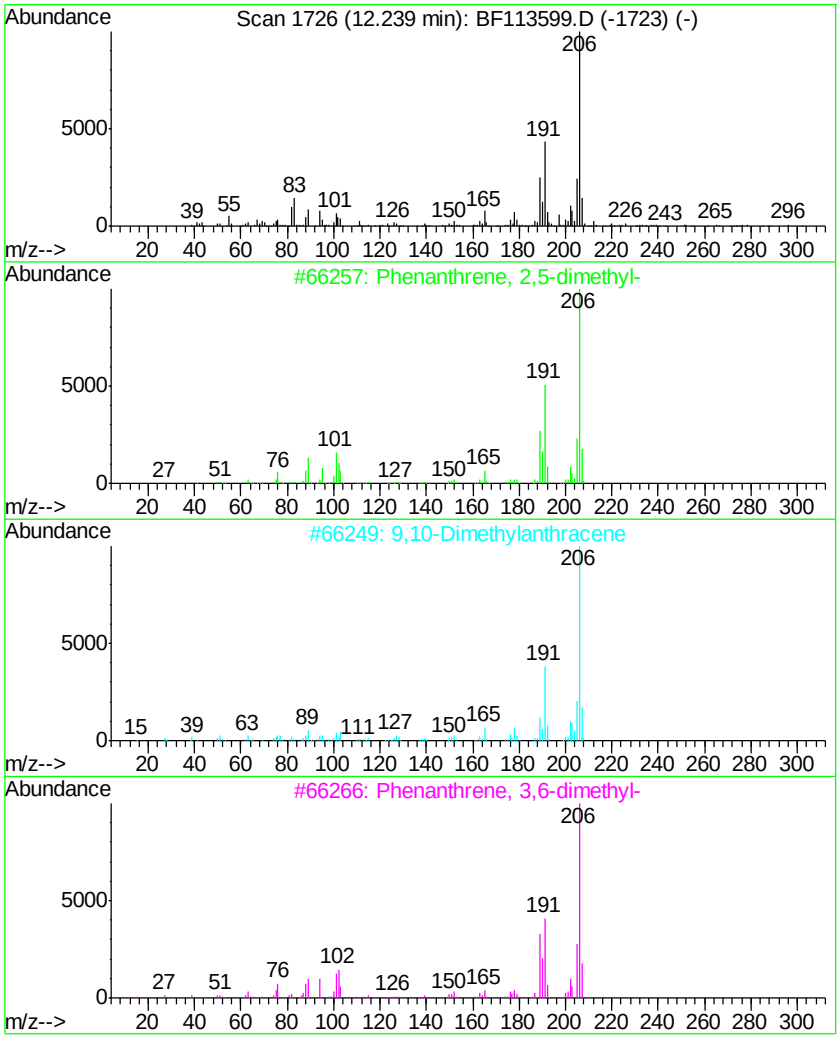
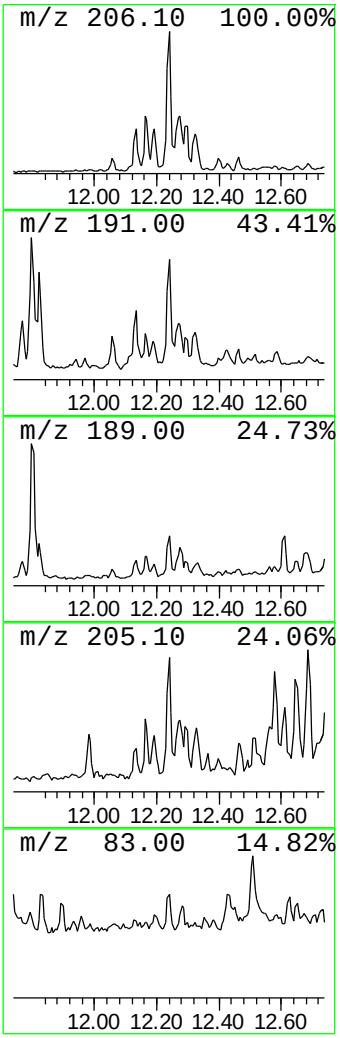
Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	3.81 ng	154651	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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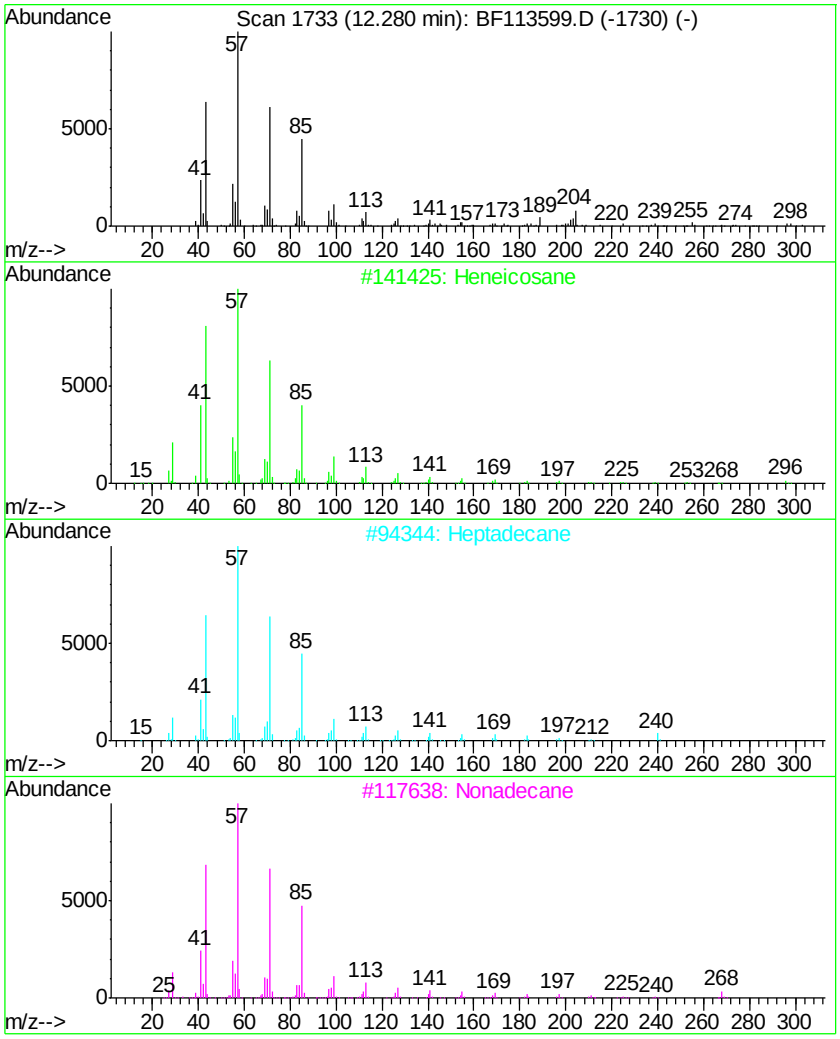
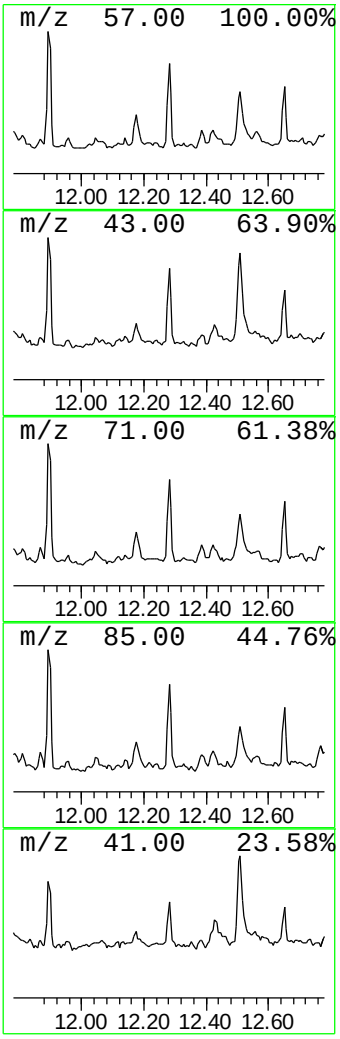
Peak Number 18 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	6.42 ng	260417	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane	240	C17H36	000629-78-7	95
3	Nonadecane	268	C19H40	000629-92-5	95
4	Tetracosane	338	C24H50	000646-31-1	81
5	Pentacosane	352	C25H52	000629-99-2	72





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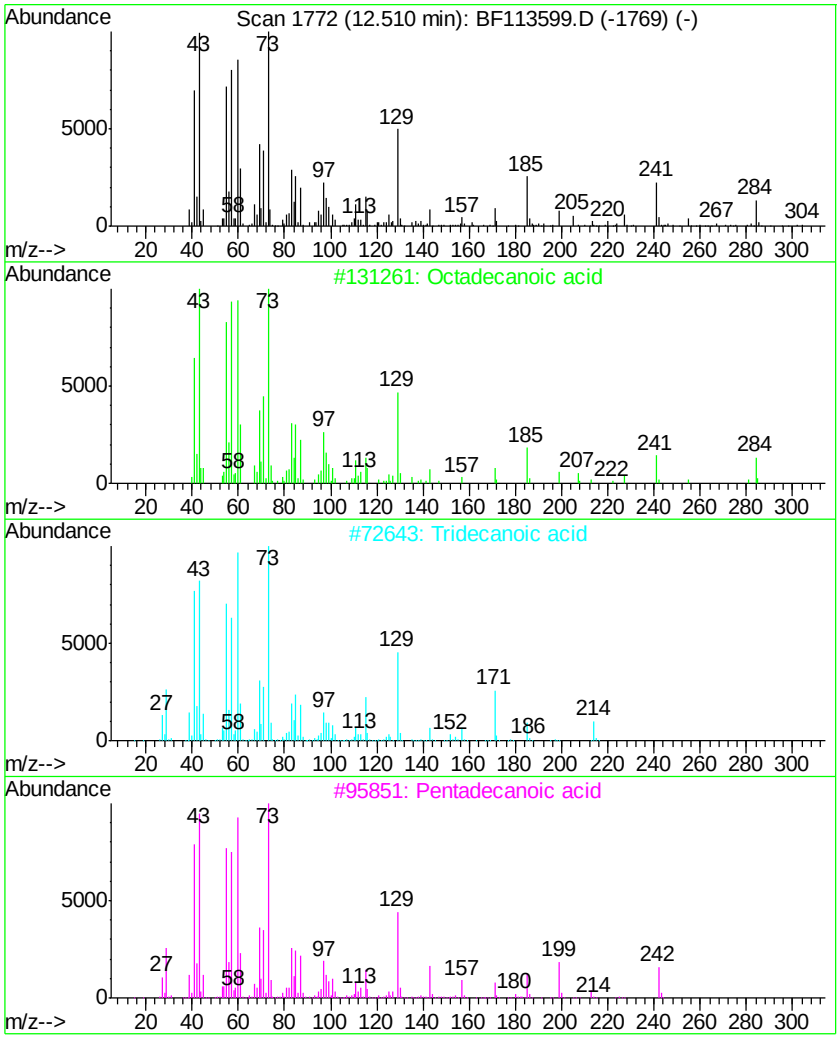
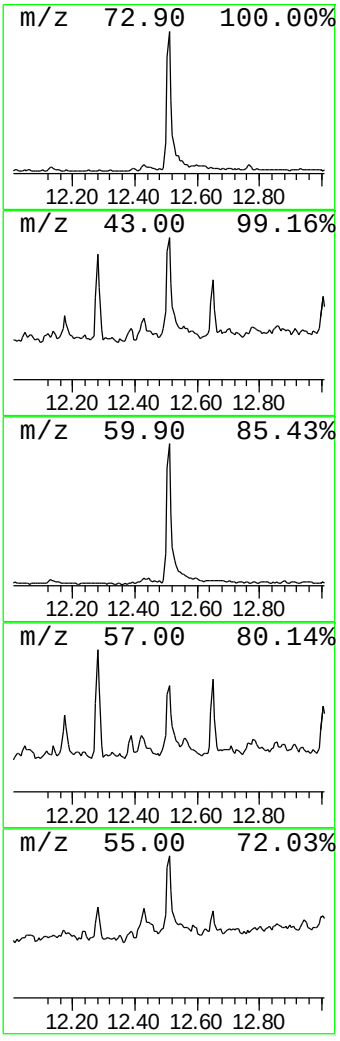
Peak Number 19 Pentadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	5.86 ng	392186	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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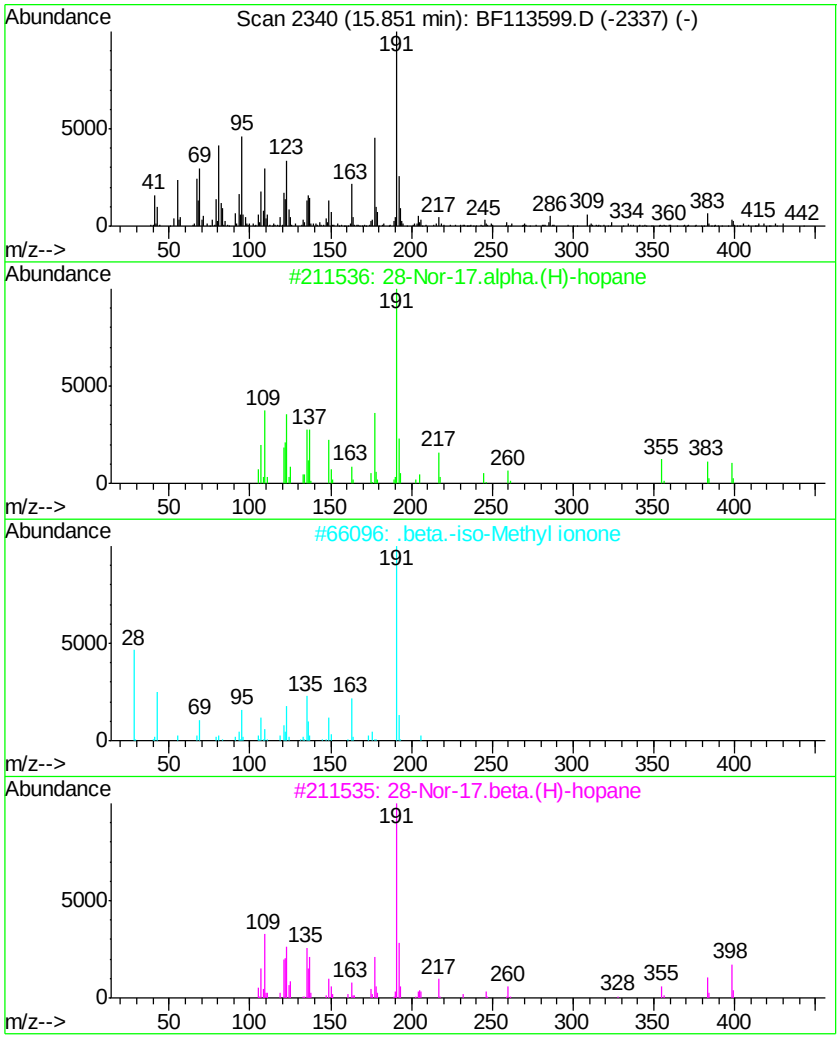
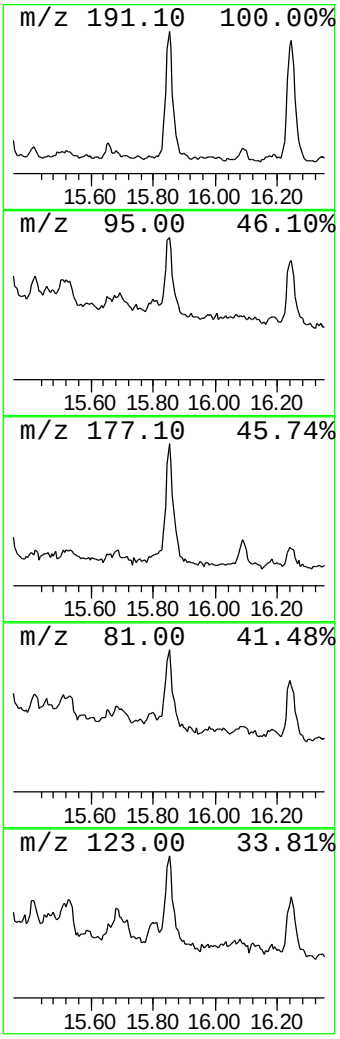
Peak Number 20 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	12.26 ng	652333	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	87
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	62
3	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	50
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	50
5	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113599.D
Acq On : 4 Apr 2019 23:00
Operator : JU/SJ
Sample : K2244-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-EF-01-007-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.45	6.45	77.3	ng	2937720	1	6.68	759667	20.0
Tridecane	8.56	3.1	ng	154666	2	7.96	996249	20.0
Tetradecane	9.12	6.2	ng	351537	3	9.71	1143240	20.0
Pentadecane	9.65	6.7	ng	385449	3	9.71	1143240	20.0
Naphthalene, 2,3,...	10.03	2.9	ng	166863	3	9.71	1143240	20.0
Hexadecane	10.15	6.6	ng	377763	3	9.71	1143240	20.0
Naphthalene, 1,6,...	10.25	4.4	ng	252461	3	9.71	1143240	20.0
Decane, 2-methyl-	10.37	5.6	ng	321915	3	9.71	1143240	20.0
Heptadecane	10.62	25.3	ng	1025850	4	11.19	810882	20.0
Dodecane, 2-methy...	11.06	10.0	ng	404939	4	11.19	810882	20.0
Heptacosane	11.10	10.3	ng	416104	4	11.19	810882	20.0
Decane, 1-iodo-	11.49	7.8	ng	315239	4	11.19	810882	20.0
Tridecanoic acid	11.73	22.6	ng	916365	4	11.19	810882	20.0
4H-Cyclopenta[def...	11.80	3.6	ng	145259	4	11.19	810882	20.0
1-Iodo-2-methylno...	11.89	6.2	ng	251403	4	11.19	810882	20.0
Phenanthrene, 2,5...	12.24	3.8	ng	154651	4	11.19	810882	20.0
Nonadecane	12.28	6.4	ng	260417	4	11.19	810882	20.0
Pentadecanoic acid	12.51	5.9	ng	392186	5	13.82	1338620	20.0
28-Nor-17.alpha.(...	15.85	12.3	ng	652333	6	15.23	1064510	20.0