LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.178	480	483	493	rBB	46767	46950	6.32%	0.650%
2	5.590	549	553	565	rBB	453796	395226	53.23%	5.475%
3	6.590	720	723	739	rVB	444090	422513	56.91%	5.853%
4	6.725	743	746	750	rBV	490396	424353	57.15%	5.879%
5	6.954	781	785	788	rBB	151011	120149	16.18%	1.664%
6	7.107	807	811	815	rBV	404991	334035	44.99%	4.627%
7	7.513	876	880	890	rBV	285400	249733	33.64%	3.460%
8	8.237	999	1003	1019	rBV	173655	153779	20.71%	2.130%
9	9.236	1170	1173	1176	rVB	19141	13664	1.84%	0.189%
10	9.307	1181	1185	1192	rBV	607474	506053	68.16%	7.011%
11	9.378	1194	1197	1200	rVB2	14613	15114	2.04%	0.209%
12	9.695	1247	1251	1257	rBV2	123861	143744	19.36%	1.991%
13	9.854	1271	1278	1279	rBV5	17820	23770	3.20%	0.329%
14	9.901	1283	1286	1288	rVV3	31683	34538	4.65%	0.478%
15	9.948	1291	1294	1296	rVV4	12727	18841	2.54%	0.261%
16	9.995	1299	1302	1307	rVV	205133	180549	24.32%	2.501%
17	10.048	1307	1311	1315	rVB6	10727	18027	2.43%	0.250%
18	10.078	1315	1316	1322	rBV5	5786	8351	1.12%	0.116%
19	10.131	1322	1325	1328	rBV5	10132	16235	2.19%	0.225%
20	10.166	1328	1331	1333	rVB2	23973	18759	2.53%	0.260%
21	10.195	1333	1336	1339	rBV5	6686	8215	1.11%	0.114%
22	10.225	1339	1341	1346	rVV3	17033	24191	3.26%	0.335%
23	10.307	1352	1355	1356	rBV3	12881	13073	1.76%	0.181%
24	10.342	1359	1361	1365	rVB4	11684	15026	2.02%	0.208%
25	10.401	1368	1371	1374	rVB	39475	35278	4.75%	0.489%
26	10.436	1374	1377	1379	rBV	16752	19213	2.59%	0.266%
27	10.531	1389	1393	1396	rBV5	11511	16907	2.28%	0.234%
28	10.625	1404	1409	1412	rBV	124590	122830	16.54%	1.702%
29	10.678	1416	1418	1422	rVB5	11922	12844	1.73%	0.178%
30	10.748	1428	1430	1433	rVB2	17810	16379	2.21%	0.227%
31	10.789	1433	1437	1440	rBV	303262	282884	38.10%	3.919%
32	10.889	1449	1454	1457	rBV	258068	262235	35.32%	3.633%
33	10.978	1467	1469	1471	rVB2	15438	11640	1.57%	0.161%
34	11.019	1474	1476	1480	rBV3	10031	10756	1.45%	0.149%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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

35	11.101	1488	1490	1492	rVB	21027	14463	1.95%	0.200%
36	11.125	1492	1494	1498	rVB3	21182	17928	2.41%	0.248%
37	11.207	1506	1508	1509	rBV2	14966	11653	1.57%	0.161%
38	11.230	1509	1512	1513	rVV2	18448	15708	2.12%	0.218%
39	11.283	1519	1521	1525	rBV3	16177	13860	1.87%	0.192%
40	11.325	1526	1528	1530	rBV2	21752	16580	2.23%	0.230%
41	11.354	1530	1533	1536	rBV	132711	126923	17.09%	1.758%
42	11.489	1550	1556	1559	rBV	183918	181172	24.40%	2.510%
43	11.601	1573	1575	1579	rVB4	22744	20517	2.76%	0.284%
44	11.636	1579	1581	1585	rBV4	14186	17747	2.39%	0.246%
45	11.707	1590	1593	1598	rVV2	48923	63602	8.57%	0.881%
46	11.754	1599	1601	1605	rVB5	29490	25865	3.48%	0.358%
47	11.860	1615	1619	1622	rVB	230783	199273	26.84%	2.761%
48	12.130	1663	1665	1668	rVB3	14504	12997	1.75%	0.180%
49	12.160	1668	1670	1673	rBV	12482	12142	1.64%	0.168%
50	12.413	1709	1713	1715	rBV4	13474	20285	2.73%	0.281%
51	12.436	1715	1717	1720	rVB2	13875	16013	2.16%	0.222%
52	12.548	1732	1736	1738	rBV	791216	742461	100.00%	10.286%
53	12.566	1738	1739	1747	rVV2	555204	497867	67.06%	6.897%
54	12.648	1750	1753	1761	rVV	117480	112371	15.13%	1.557%
55	12.707	1761	1763	1766	rVB	17742	15651	2.11%	0.217%
56	12.889	1790	1794	1797	rVB3	26101	30427	4.10%	0.422%
57	12.936	1797	1802	1807	rBV3	30886	49702	6.69%	0.689%
58	12.989	1808	1811	1814	rVB	16976	15164	2.04%	0.210%
59	13.072	1821	1825	1828	rBV	582071	482548	64.99%	6.685%
60	13.213	1846	1849	1851	rBV3	21658	20311	2.74%	0.281%
61	13.377	1871	1877	1879	rBV5	21805	31354	4.22%	0.434%
62	13.495	1894	1897	1899	rBV2	8971	9446	1.27%	0.131%
63	13.619	1916	1918	1921	rVB3	10920	10446	1.41%	0.145%
64	13.813	1947	1951	1953	rBV3	11167	11717	1.58%	0.162%
65	13.948	1971	1974	1978	rBV4	21478	23036	3.10%	0.319%
66	14.048	1988	1991	1993	rBV2	12983	13395	1.80%	0.186%
67	14.142	2002	2007	2010	rBV	192536	192225	25.89%	2.663%
68	14.271	2027	2029	2031	rBV2	11850	9994	1.35%	0.138%
69	15.218	2188	2190	2194	rVB2	12390	13216	1.78%	0.183%
70	15.677	2263	2268	2274	rVB	100821	140565	18.93%	1.947%
71	16.401	2387	2391	2393	rBV5	9872	14001	1.89%	0.194%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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

Sum of corrected areas: 7218479

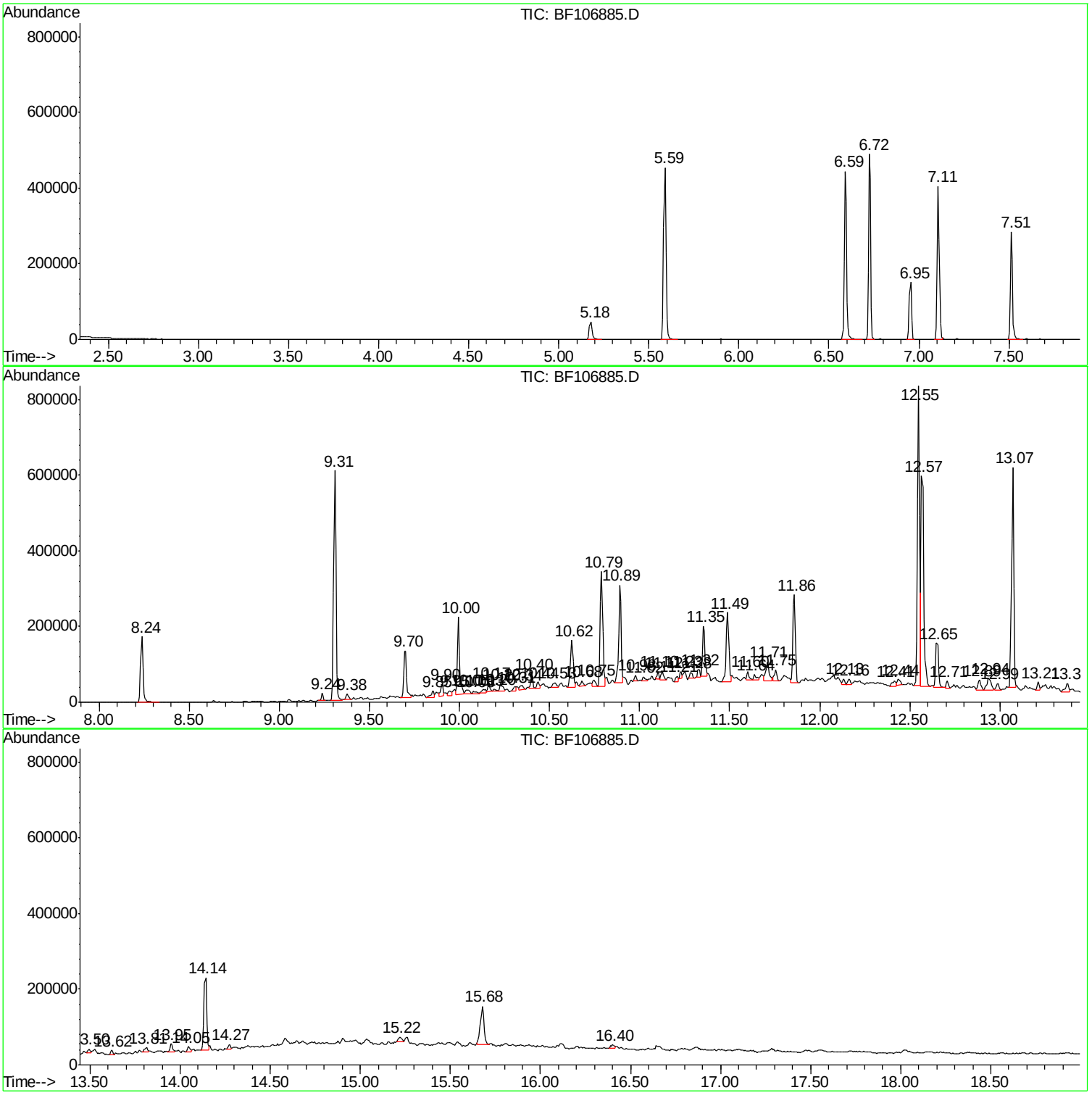
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-062618-F

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

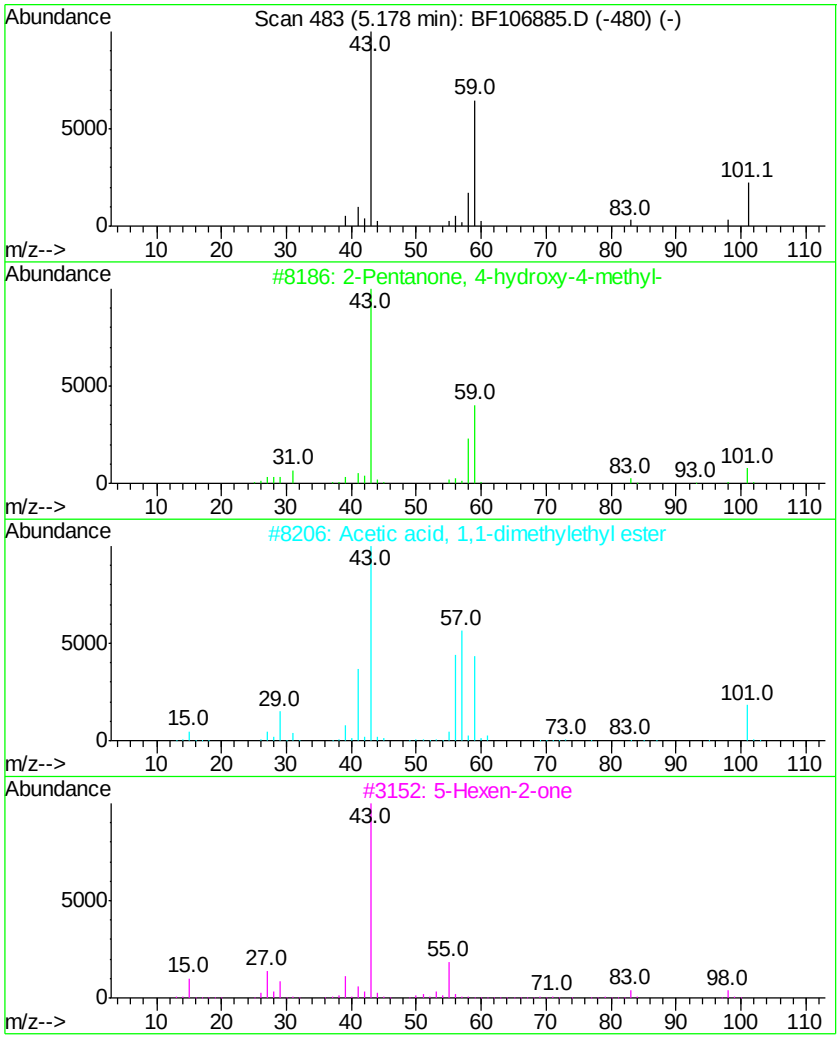
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

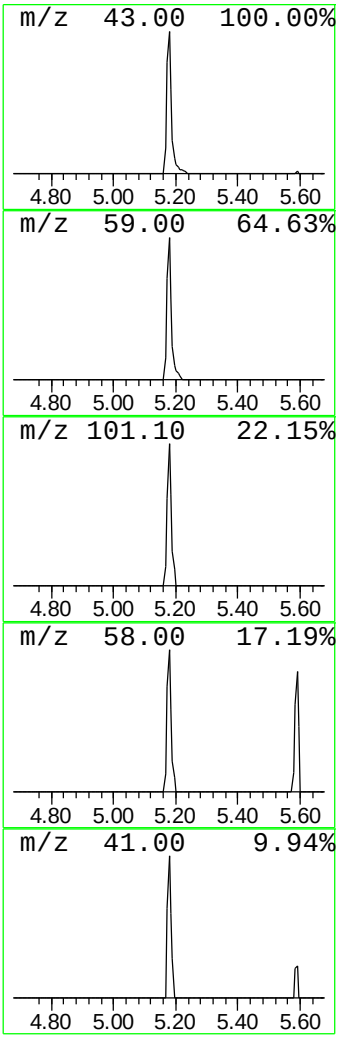
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.82 ng	46950	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

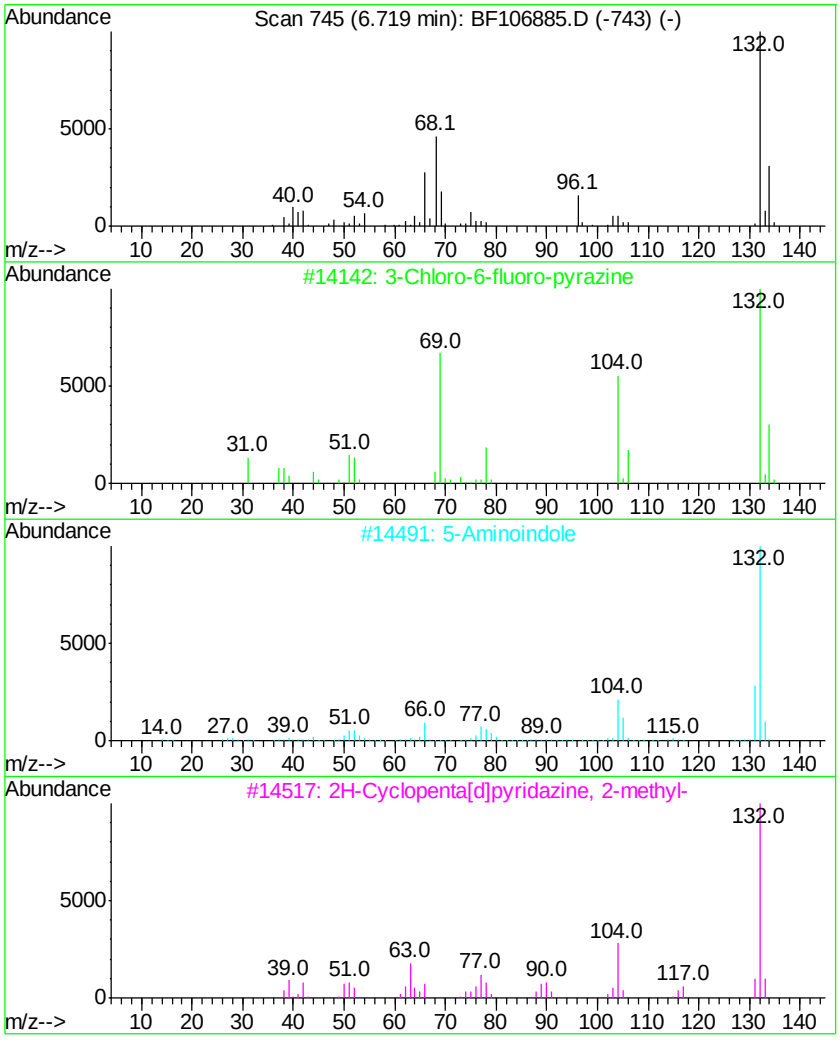
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

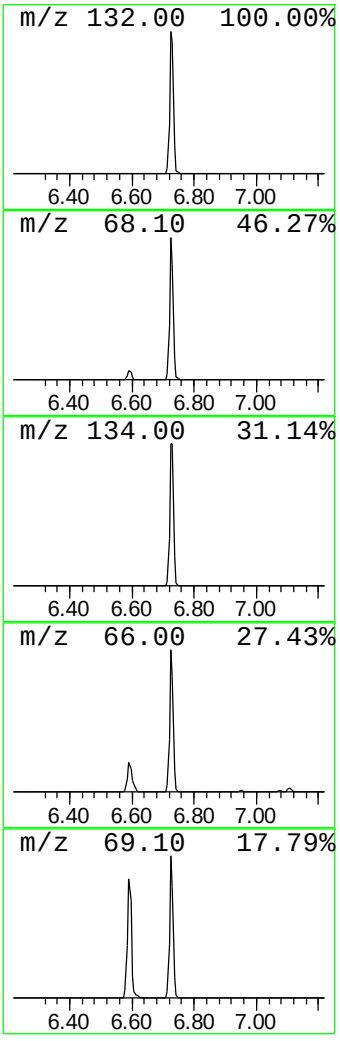
****

Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	70.64 ng	424353	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

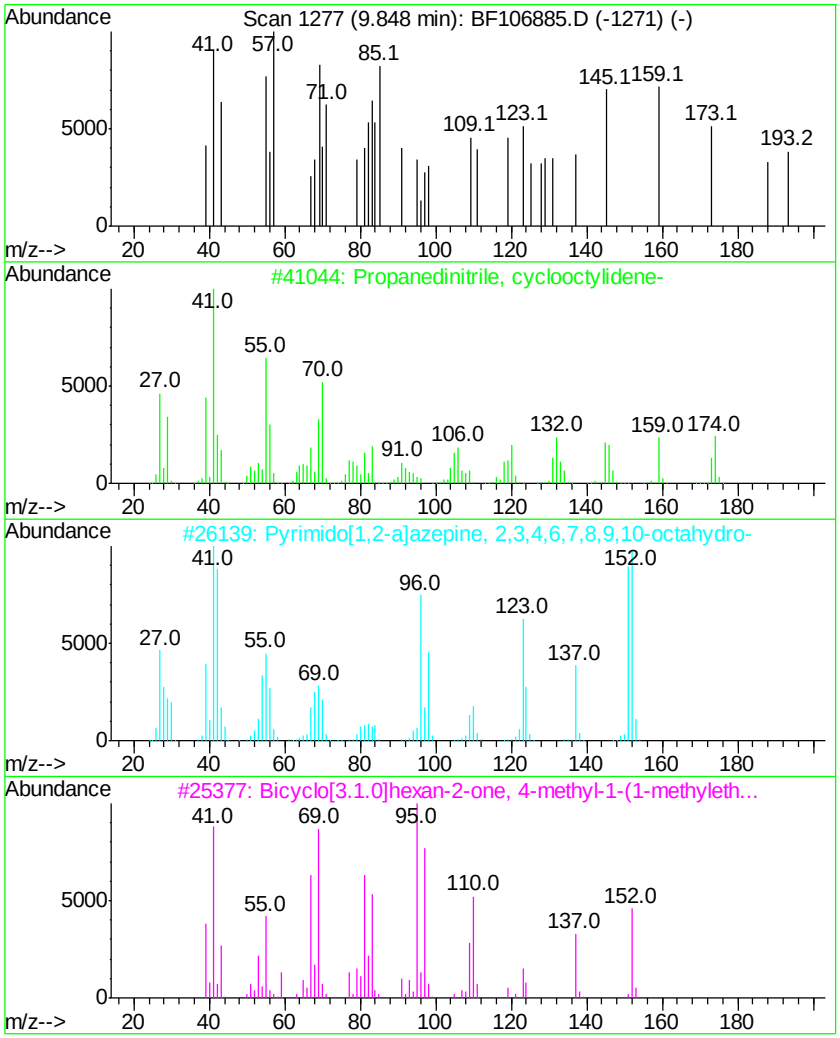
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

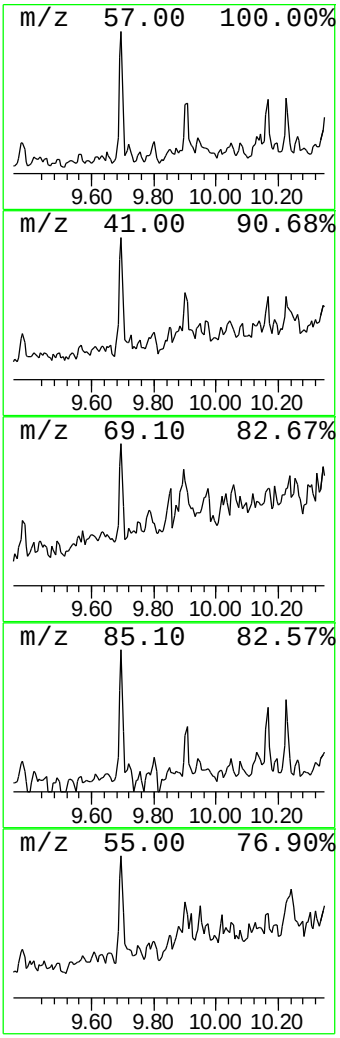
****

Peak Number 4 unknown9.85 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.63 ng	23770	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclooctylidene-	174	C11H14N2	040106-05-6	25
2	Pyrimido[1,2-a]azepine, 2,3,4,6,...	152	C9H16N2	006674-22-2	25
3	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	11
4	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	11
5	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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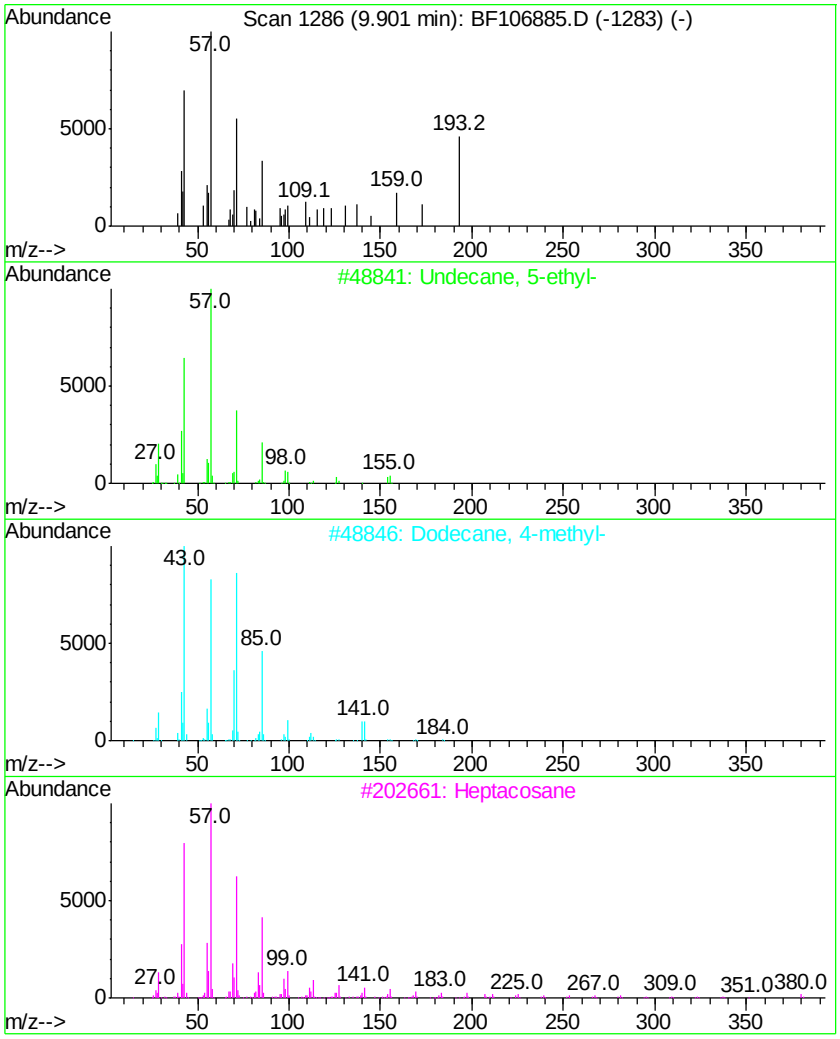
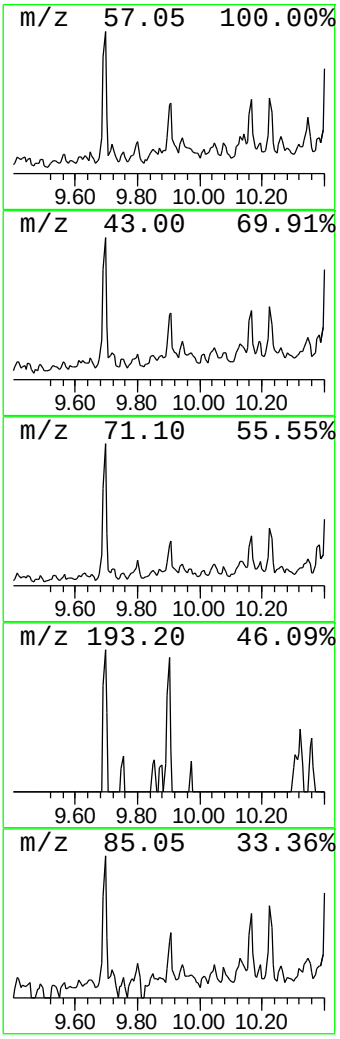
Peak Number 5 unknown9.90 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.83 ng	34538	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	27
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	27
3	Heptacosane	380	C27H56	000593-49-7	27
4	Tridecane	184	C13H28	000629-50-5	27
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

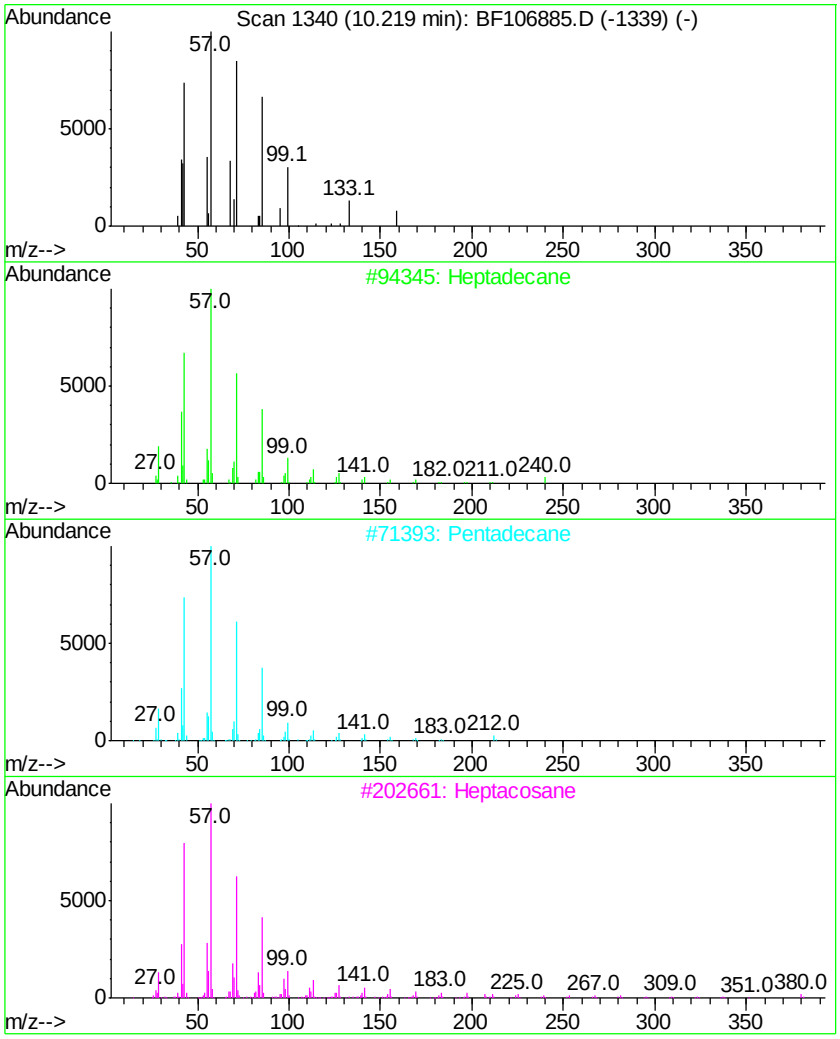
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

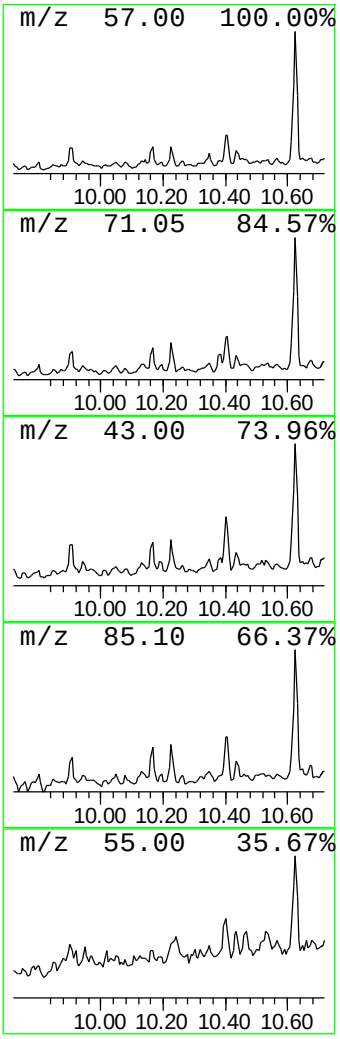
****

Peak Number 6 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.68 ng	24191	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Pentadecane	212	C15H32	000629-62-9	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Octadecane	254	C18H38	000593-45-3	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

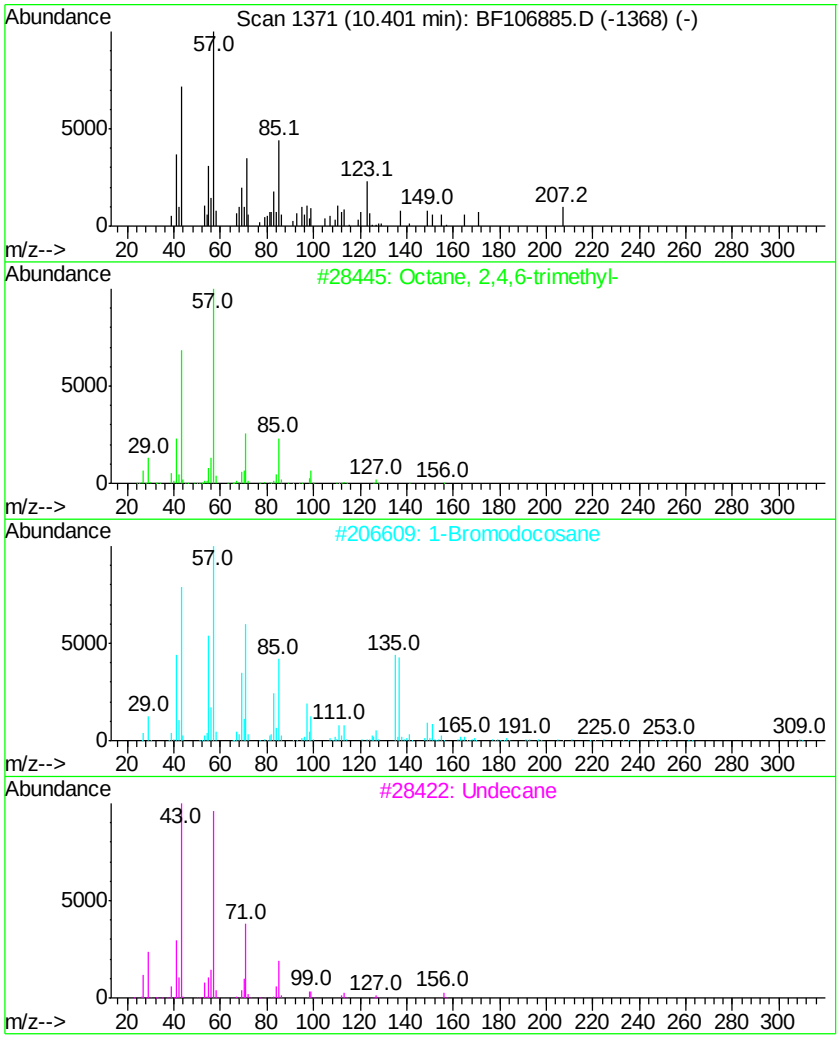
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

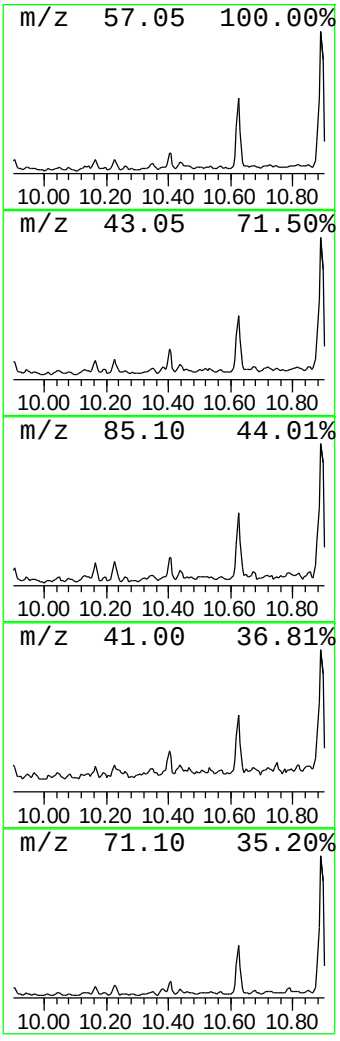
****

Peak Number 7 unknown10.40 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.91 ng	35278	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
2	1-Bromodocosane	388	C22H45Br	006938-66-5	38
3	Undecane	156	C11H24	001120-21-4	35
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	27
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

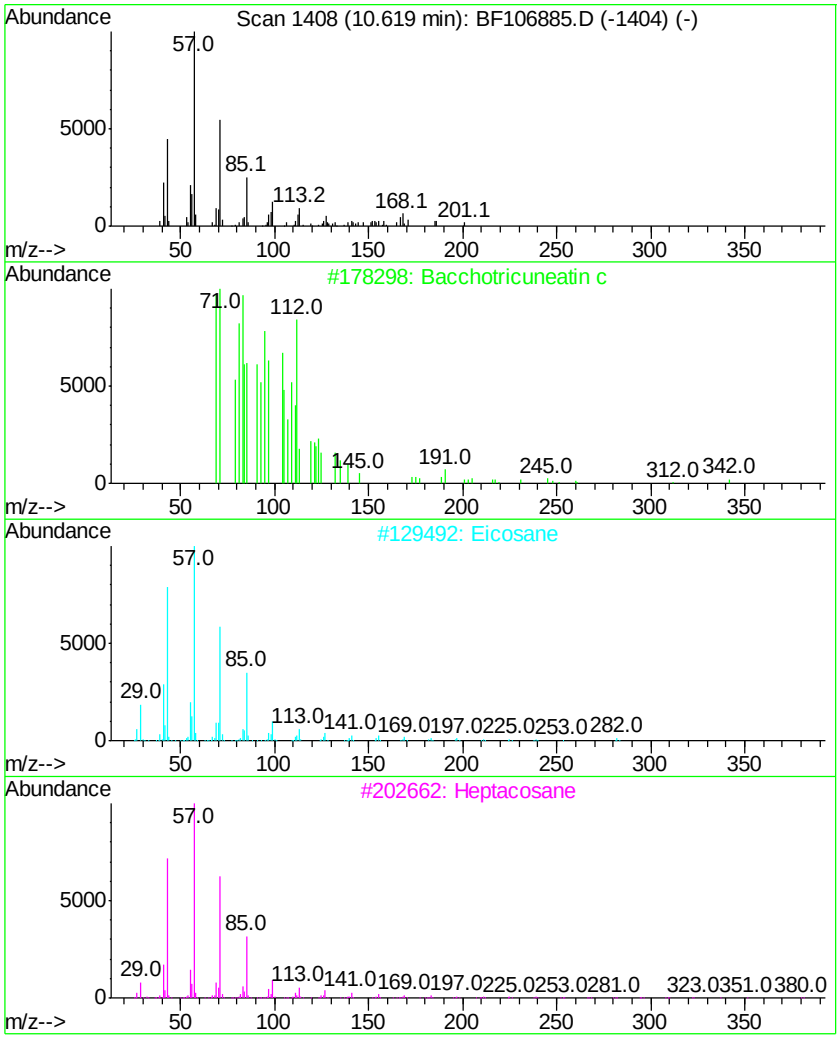
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

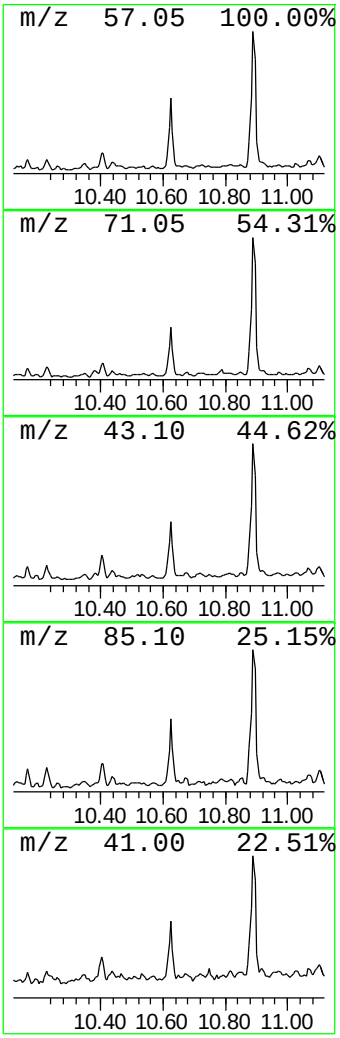
****

Peak Number 8 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	13.61 ng	122830	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	92
2	Eicosane	282	C20H42	000112-95-8	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Tetracosane	338	C24H50	000646-31-1	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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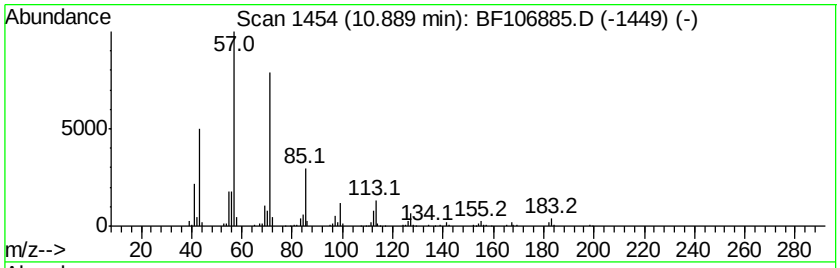
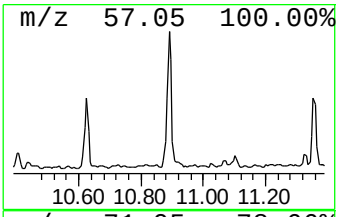
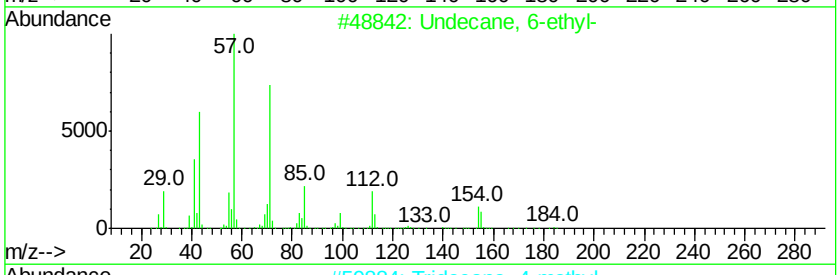
Peak Number 9 Undecane, 6-ethyl- Concentration Rank 5

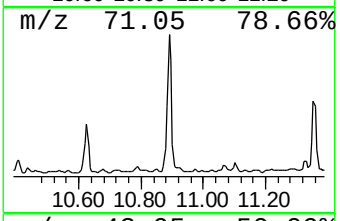
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	28.95 ng	262235	Phenanthrene-d10	11.49

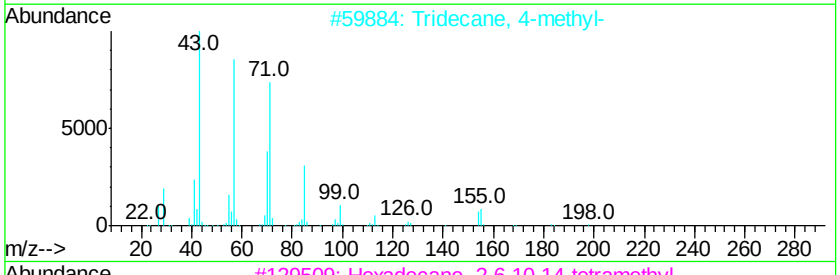
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80

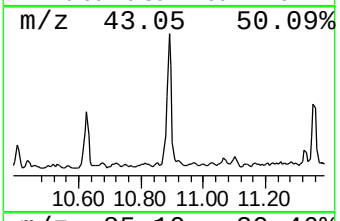


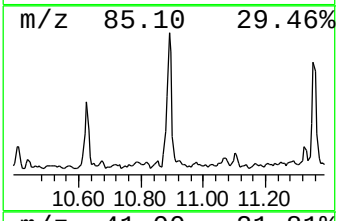


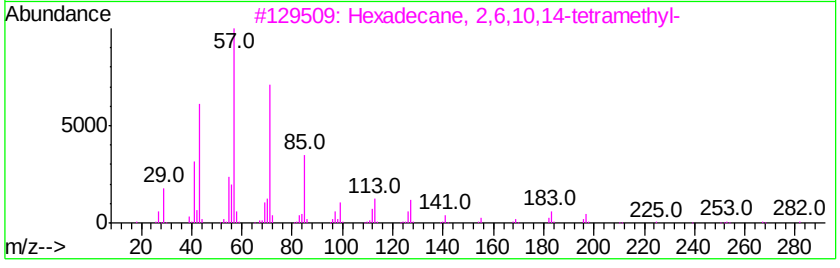


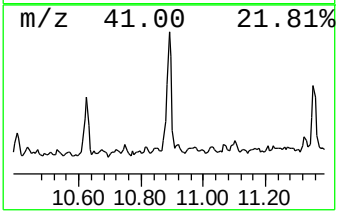












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Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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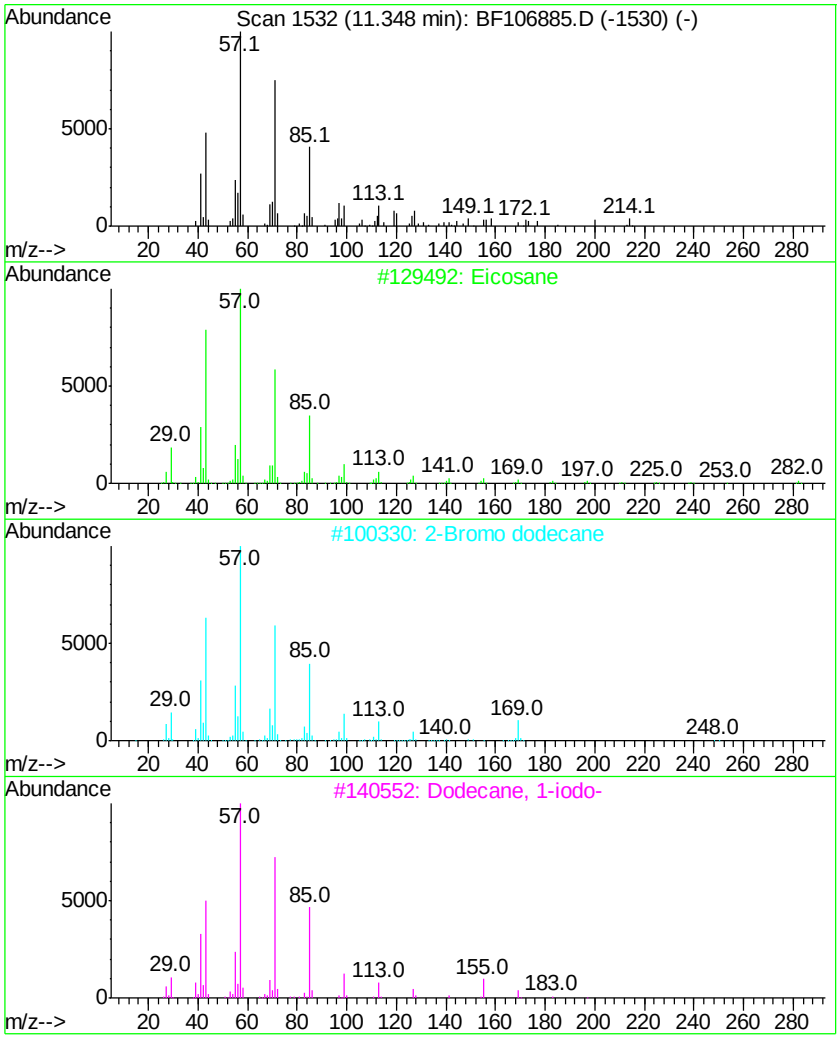
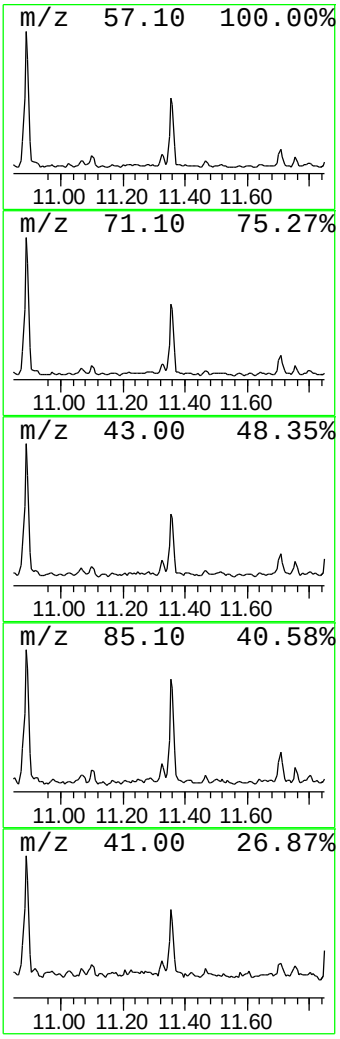
Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	14.01 ng	126923	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5	Decane, 3-methyl-	156	C11H24	013151-34-3	80





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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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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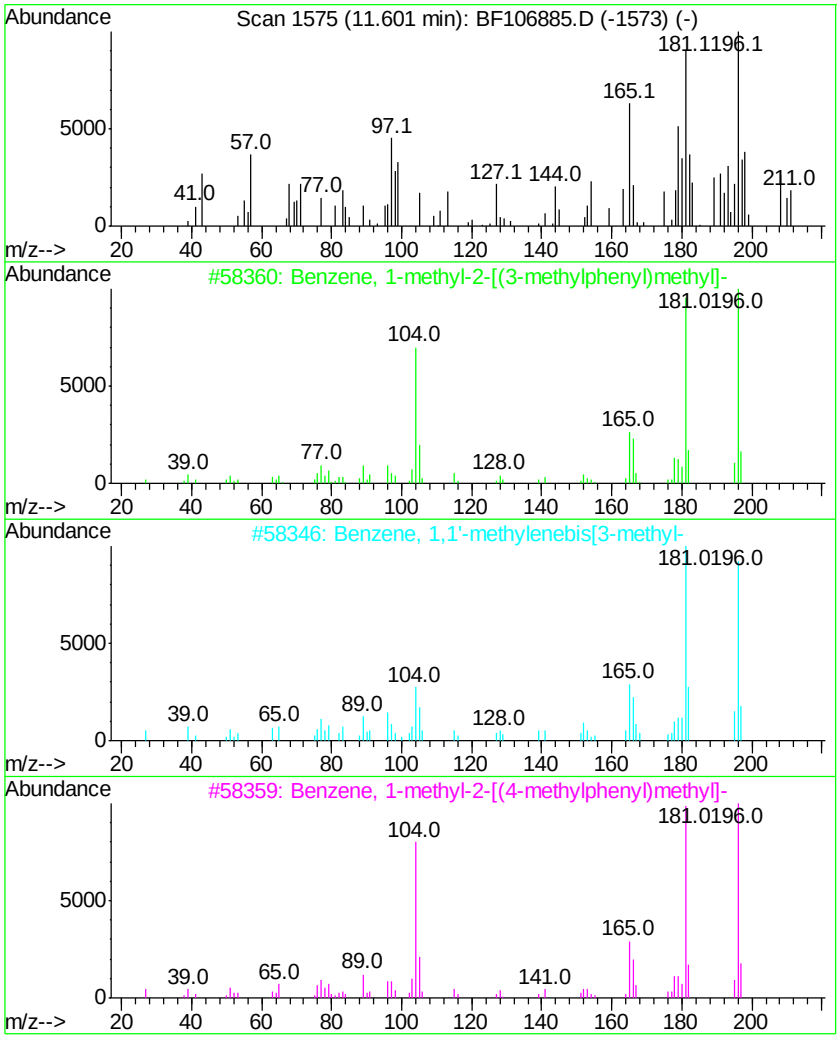
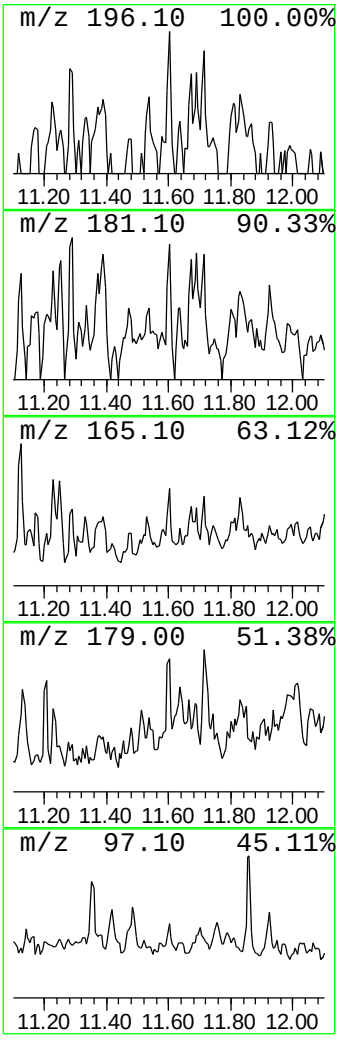
Peak Number 11 Benzene, 1-methyl-2-[(3-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.26 ng	20517	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	55
2	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	46
3	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	46
4	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	41
5	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	38





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Sample : J3242-11 2X
Misc :
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ClientSampleId : JC-02-062618-F

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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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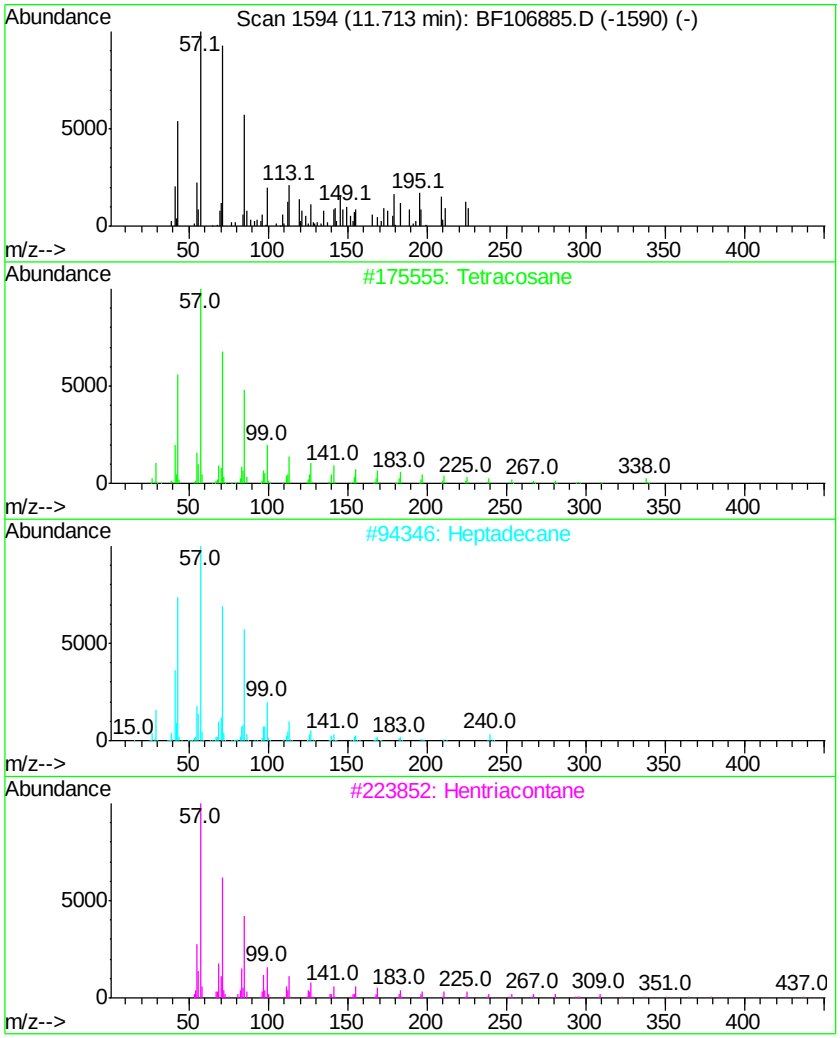
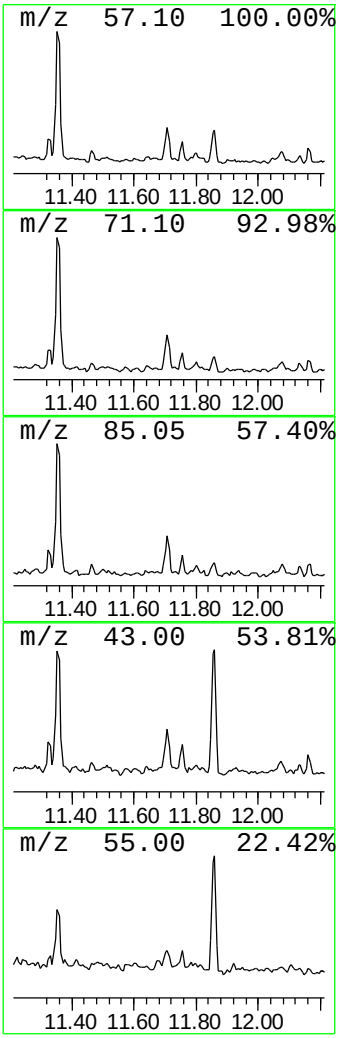
Peak Number 12 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	7.02 ng	63602	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Hentriacontane	437	C31H64	000630-04-6	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Sample : J3242-11 2X
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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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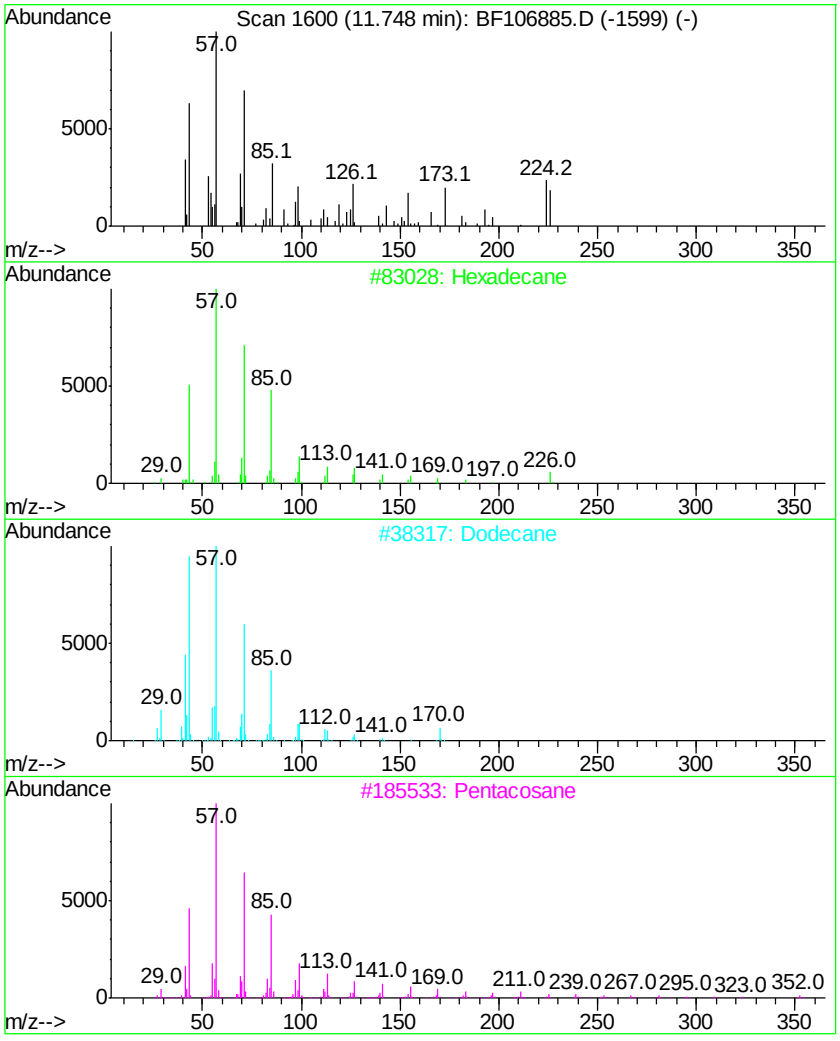
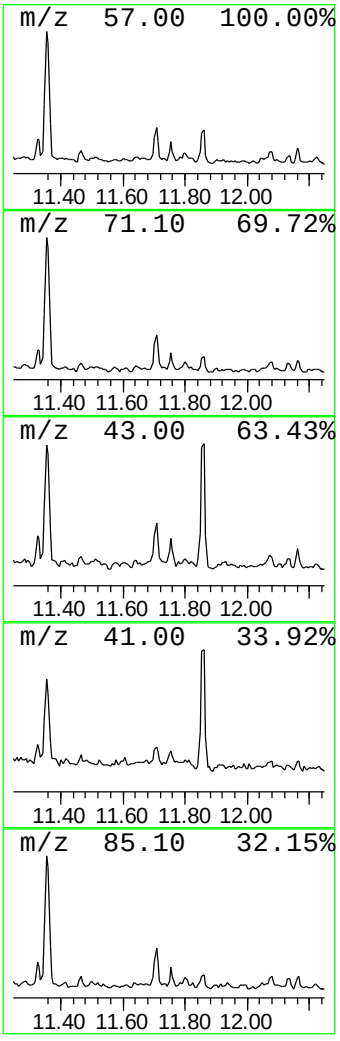
Peak Number 13 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.86 ng	25865	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	68
2	Dodecane	170	C12H26	000112-40-3	59
3	Pentacosane	352	C25H52	000629-99-2	59
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50





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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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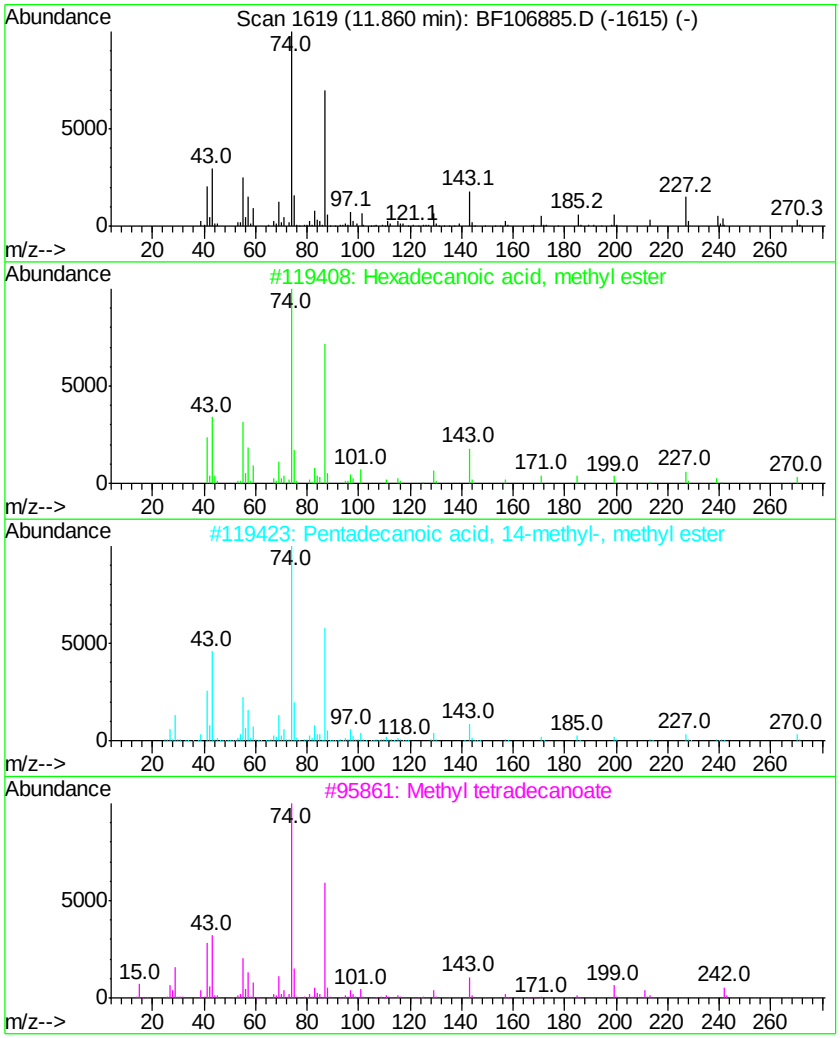
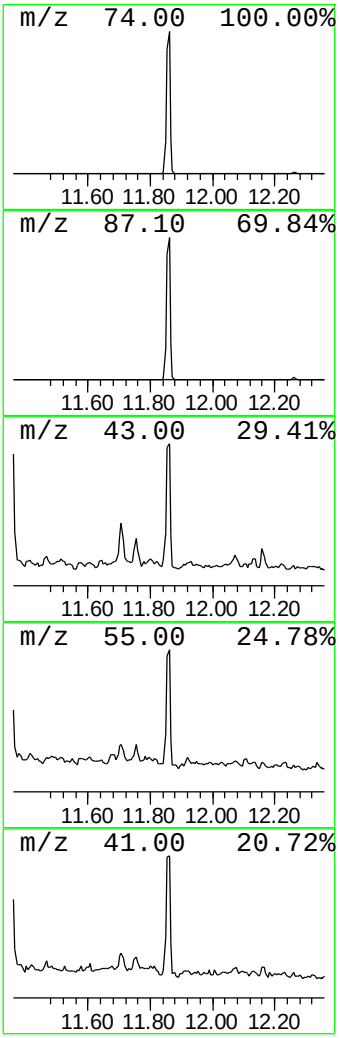
Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	22.00 ng	199273	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





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Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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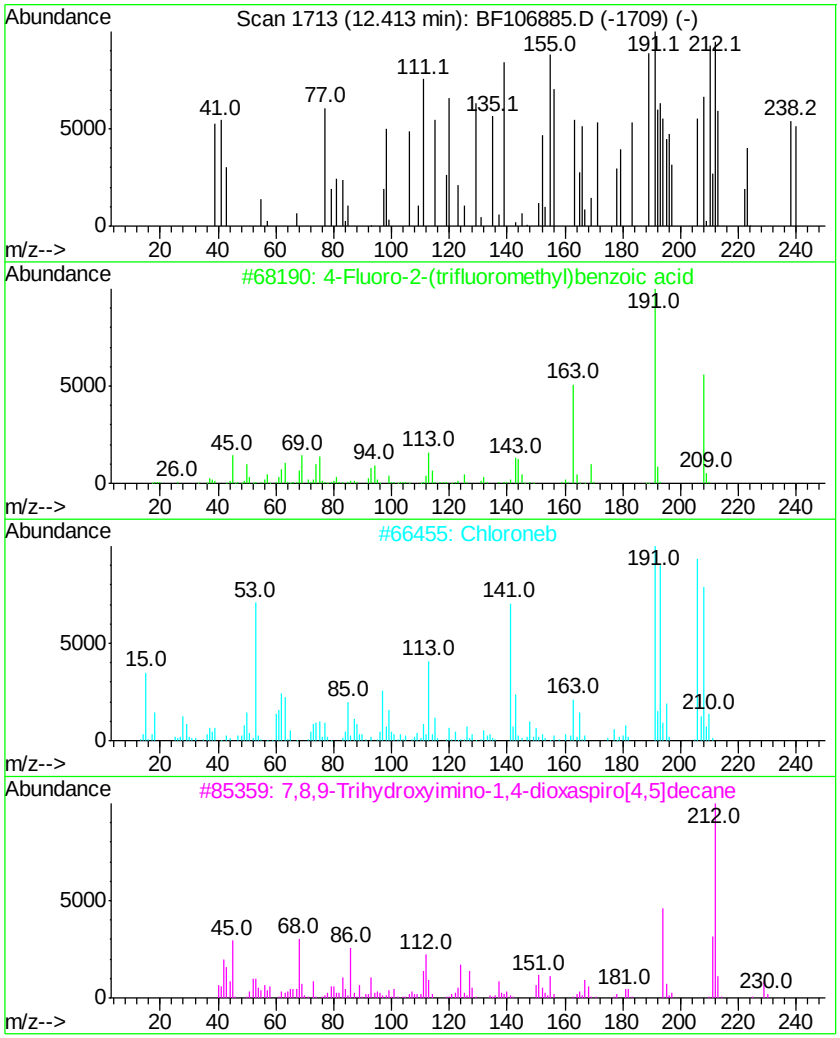
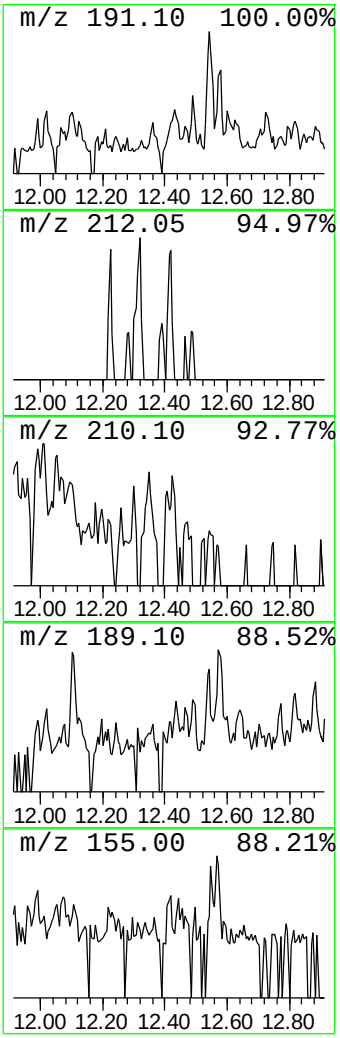
Peak Number 15 unknown12.41 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	2.24 ng	20285	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2-(trifluoromethyl)benz...	208	C8H4F4O2	1000342-47-8	11
2	Chloroneb	206	C8H8Cl2O2	002675-77-6	10
3	7,8,9-Trihydroxyimino-1,4-dioxas...	229	C8H11N3O5	282108-82-1	10
4	Benzenesolfonic acid, p-chloro-,...	365	C13H10Cl3NO3S	040067-38-7	10
5	[14]Annulene, 1,6:7,12-bis(metha...	206	C16H14	085440-62-6	10





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Misc :
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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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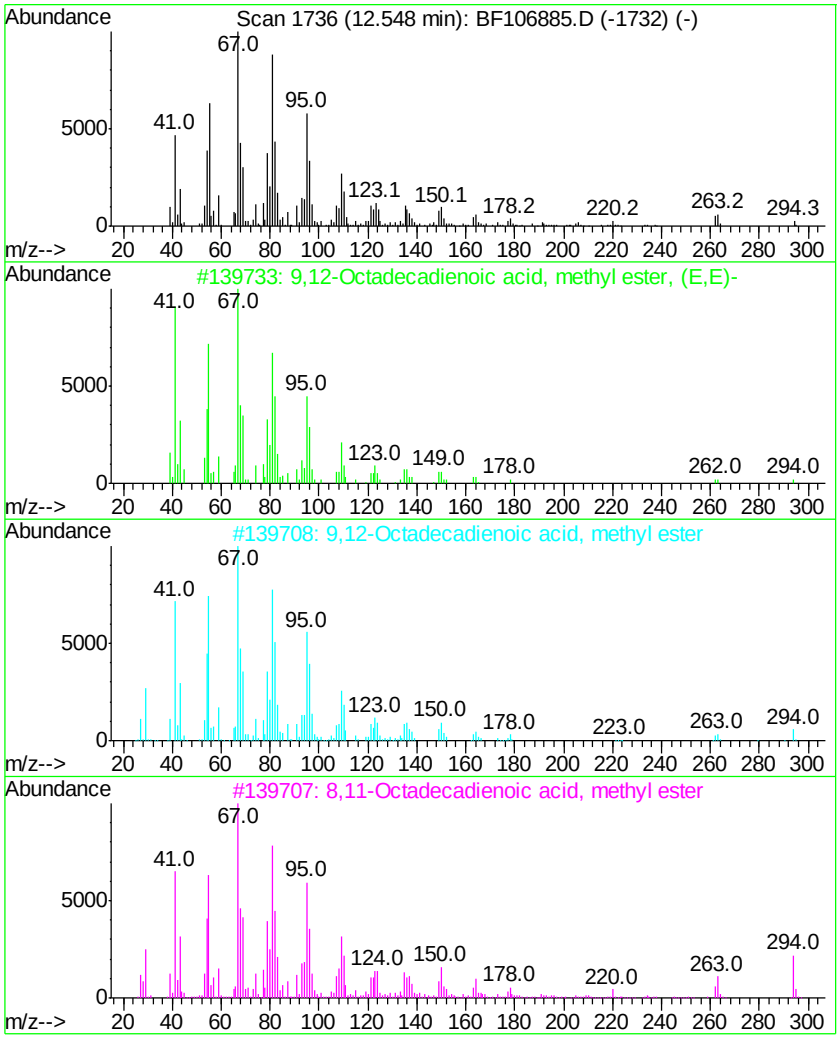
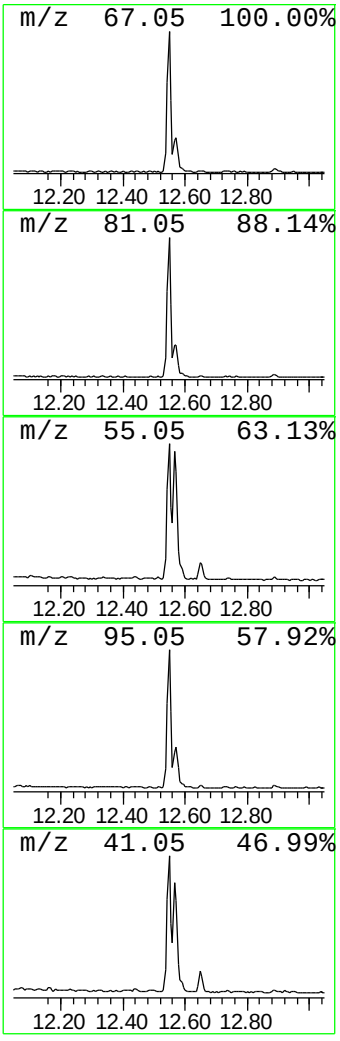
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	81.96 ng	742461	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98





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

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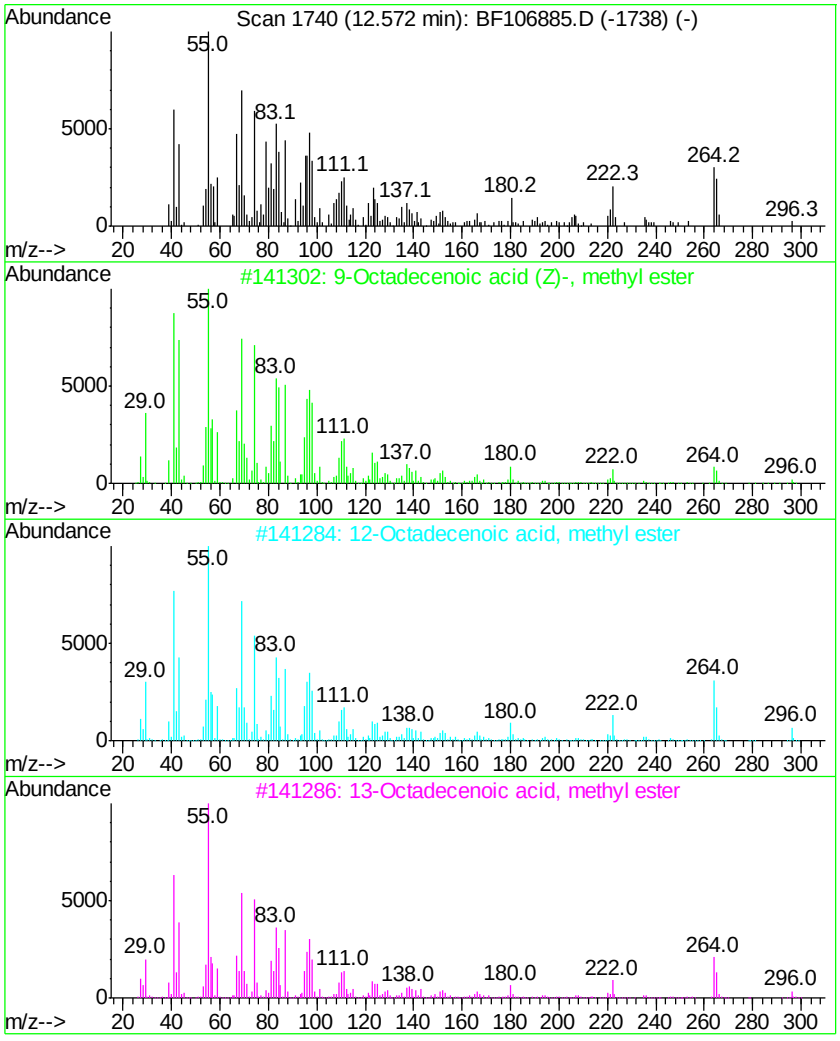
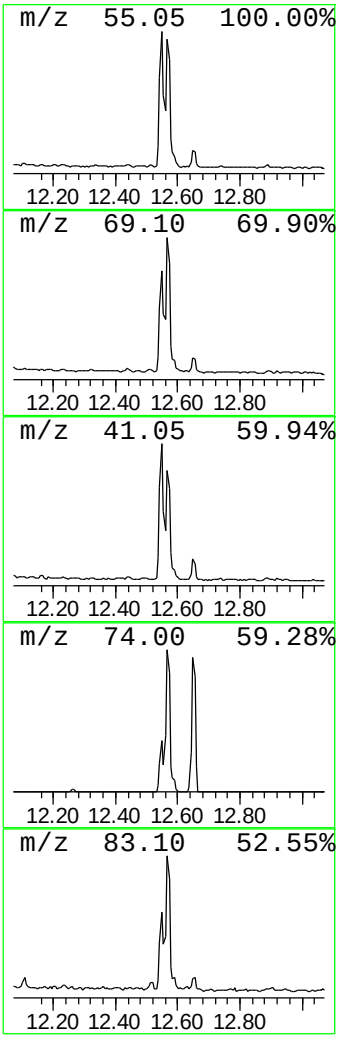
Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	54.96 ng	497867	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99





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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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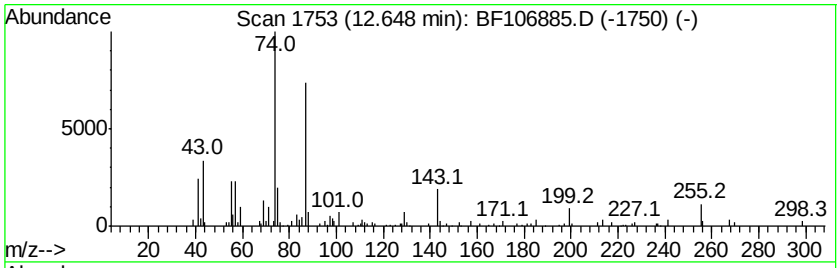
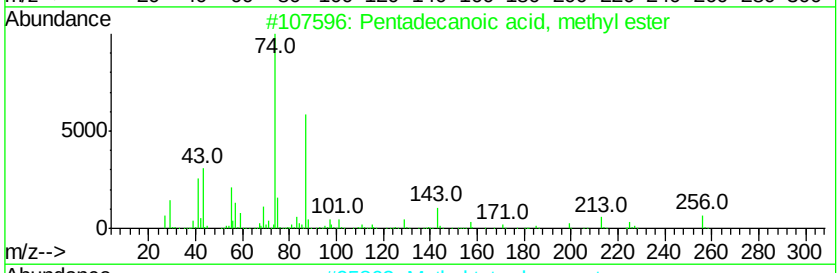
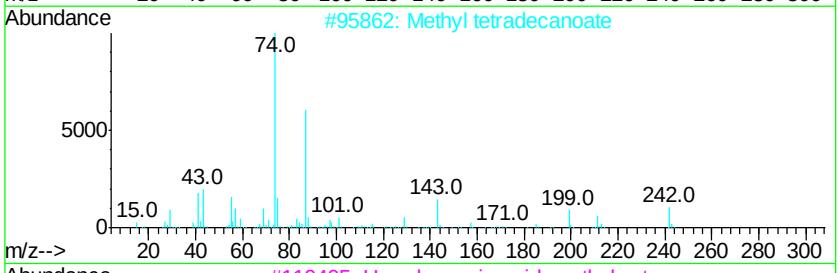
Peak Number 18 Pentadecanoic acid, methyl ... Concentration Rank 9

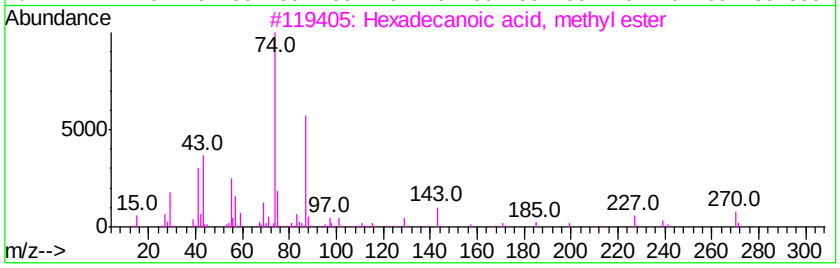
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	12.40 ng	112371	Phenanthrene-d10	11.49

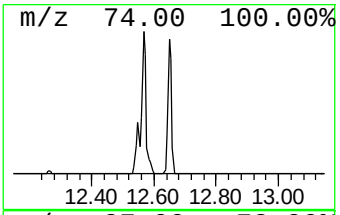
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4	Methyl stearate	298	C19H38O2	000112-61-8	83
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80

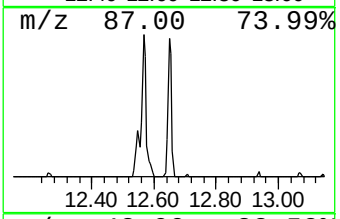


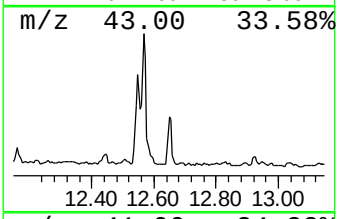


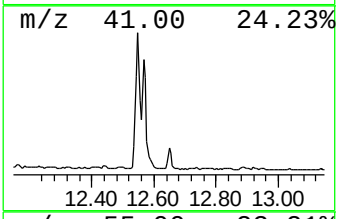


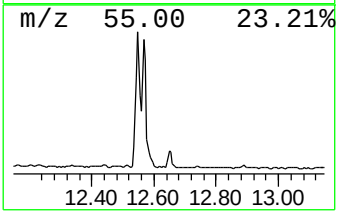












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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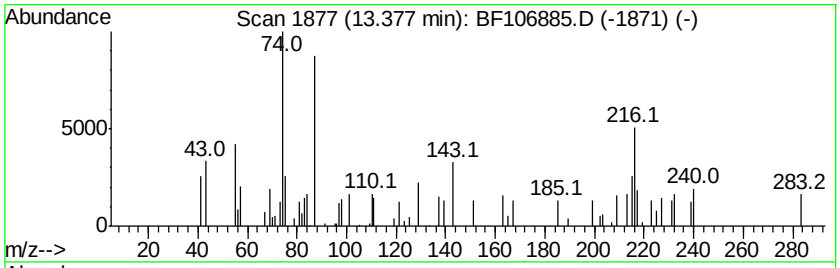
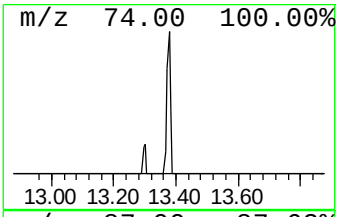
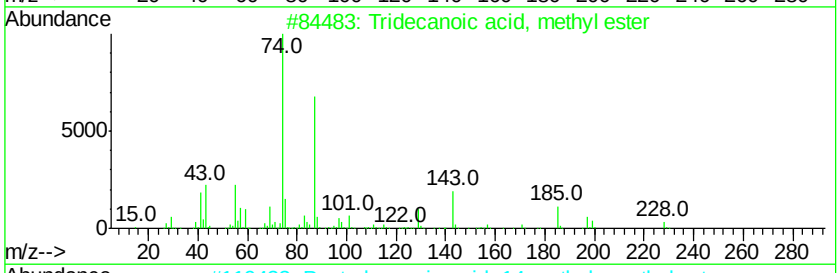
Peak Number 19 Tridecanoic acid, methyl ester Concentration Rank 14

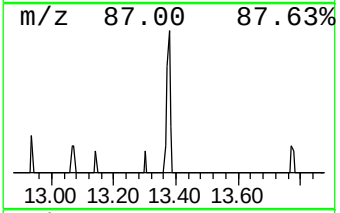
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.26 ng	31354	Chrysene-d12	14.14

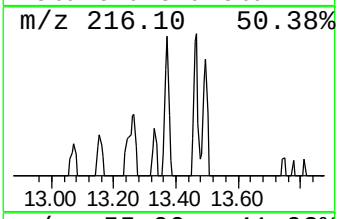
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	50
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	47
3	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	47
4	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	47
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	47

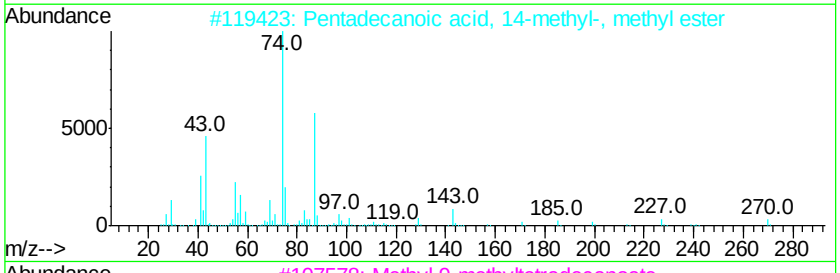


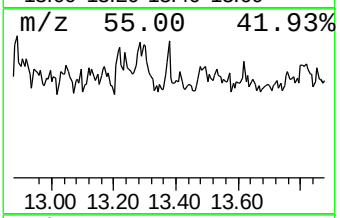


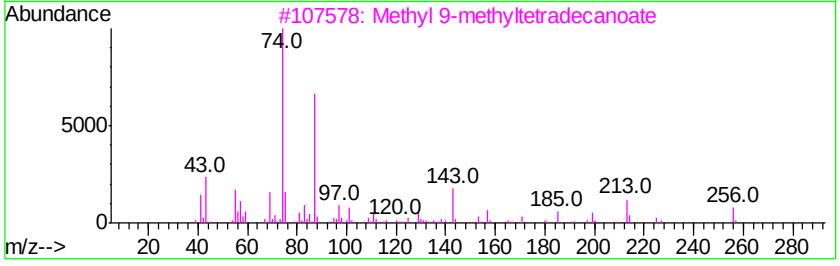


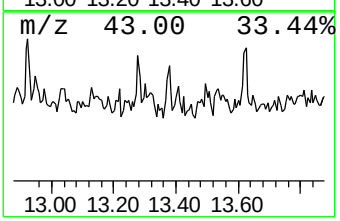












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

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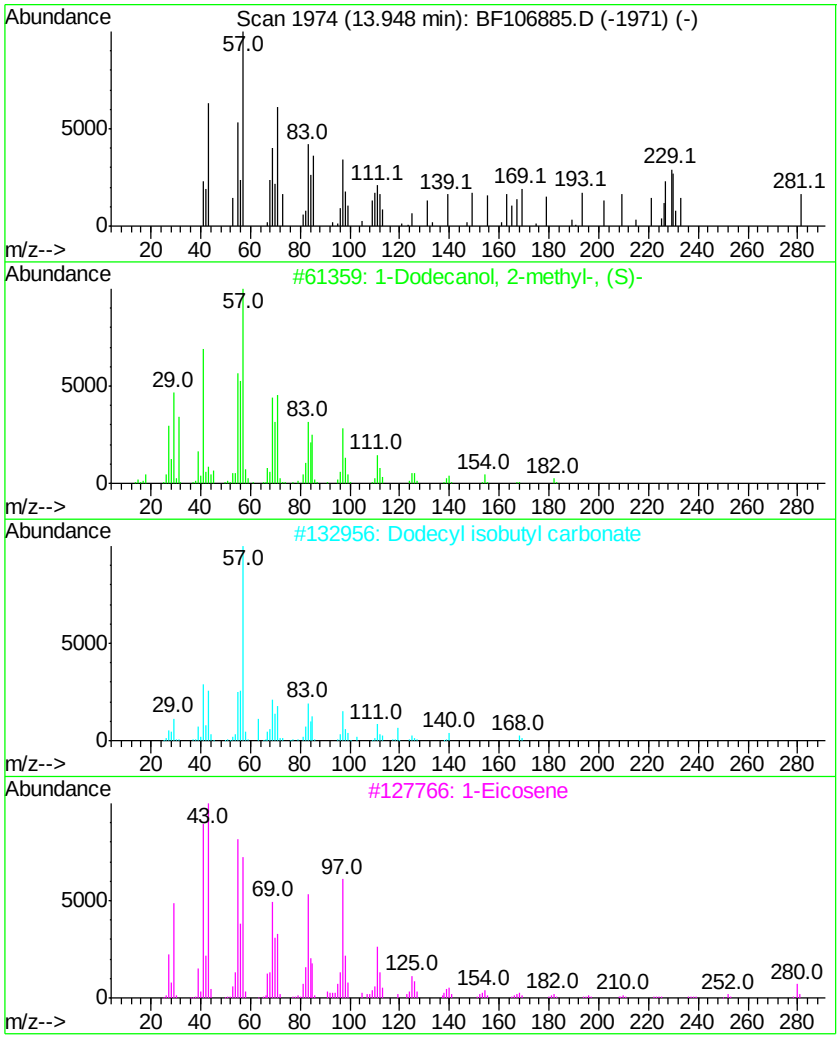
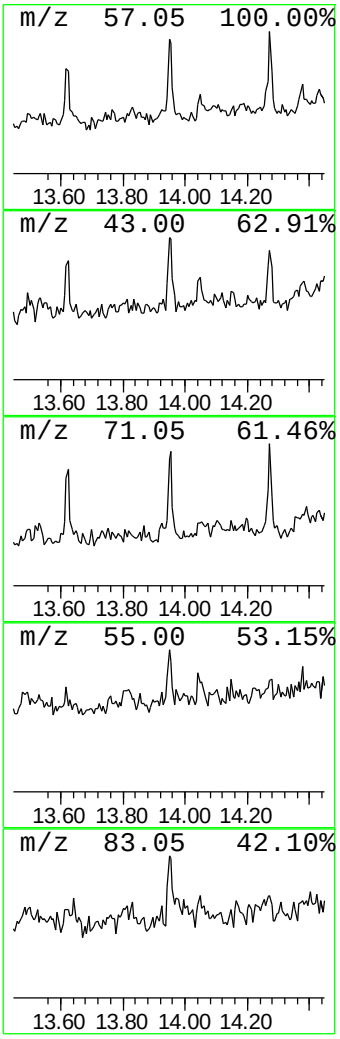
Peak Number 20 unknown13.95 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.40 ng	23036	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	38
2	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	38
3	1-Eicosene	280	C20H40	003452-07-1	25
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	25
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
Data File : BF106885.D
Acq On : 27 Jun 2018 21:06
Operator : JU/SJ
Sample : J3242-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-062618-F

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	7.8	ng	46950	1	6.95	120149	20.0
unknown6.72	6.72	70.6	ng	424353	1	6.95	120149	20.0
unknown9.85	9.85	2.6	ng	23770	3	10.00	180549	20.0
unknown9.90	9.90	3.8	ng	34538	3	10.00	180549	20.0
Heptadecane	10.22	2.7	ng	24191	3	10.00	180549	20.0
unknown10.40	10.40	3.9	ng	35278	3	10.00	180549	20.0
Bacchotricuneatin c	10.62	13.6	ng	122830	3	10.00	180549	20.0
Undecane, 6-ethyl-	10.89	28.9	ng	262235	4	11.49	181172	20.0
Eicosane	11.35	14.0	ng	126923	4	11.49	181172	20.0
Benzene, 1-methyl...	11.60	2.3	ng	20517	4	11.49	181172	20.0
Tetracosane	11.71	7.0	ng	63602	4	11.49	181172	20.0
Hexadecane	11.75	2.9	ng	25865	4	11.49	181172	20.0
Hexadecanoic acid...	11.86	22.0	ng	199273	4	11.49	181172	20.0
unknown12.41	12.41	2.2	ng	20285	4	11.49	181172	20.0
9,12-Octadecadien...	12.55	82.0	ng	742461	4	11.49	181172	20.0
9-Octadecenoic ac...	12.57	55.0	ng	497867	4	11.49	181172	20.0
Pentadecanoic aci...	12.65	12.4	ng	112371	4	11.49	181172	20.0
Tridecanoic acid,...	13.38	3.3	ng	31354	5	14.14	192225	20.0
unknown13.95	13.95	2.4	ng	23036	5	14.14	192225	20.0