LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	587	590	613	rBV	1092057	1206684	5.29%	1.893%
2	6.569	758	762	775	rBV	1296415	1304123	5.71%	2.046%
3	6.710	782	786	792	rVB	1555136	1276053	5.59%	2.002%
4	6.939	822	825	832	rVB	384037	343475	1.50%	0.539%
5	7.098	848	852	859	rVB	1012217	966370	4.23%	1.516%
6	7.504	918	921	928	rBV	807165	876056	3.84%	1.374%
7	8.186	1034	1037	1041	rBV2	254562	298627	1.31%	0.469%
8	8.222	1041	1043	1047	rVV	470496	479311	2.10%	0.752%
9	8.722	1124	1128	1130	rBV	273234	239455	1.05%	0.376%
10	8.792	1137	1140	1145	rBV2	436379	384999	1.69%	0.604%
11	9.039	1179	1182	1186	rBV3	322061	301655	1.32%	0.473%
12	9.298	1222	1226	1229	rBV	1406189	1267653	5.55%	1.989%
13	9.363	1234	1237	1241	rVV	638960	571110	2.50%	0.896%
14	9.680	1287	1291	1296	rVV4	260178	398629	1.75%	0.625%
15	9.892	1324	1327	1331	rVV	834632	688534	3.02%	1.080%
16	9.980	1340	1342	1347	rVB	409160	409305	1.79%	0.642%
17	10.392	1408	1412	1414	rBV	904027	735215	3.22%	1.153%
18	10.610	1444	1449	1451	rBV	341356	408292	1.79%	0.641%
19	10.780	1474	1478	1484	rBV	630099	724200	3.17%	1.136%
20	10.863	1489	1492	1502	rVB	857954	1042567	4.57%	1.636%
21	11.316	1565	1569	1571	rBV	670648	568607	2.49%	0.892%
22	11.480	1593	1597	1599	rBV	401983	401424	1.76%	0.630%
23	11.739	1638	1641	1644	rBV	621052	479035	2.10%	0.752%
24	11.857	1655	1661	1664	rVB	6247181	7492208	32.82%	11.754%
25	11.998	1679	1685	1690	rBV3	468754	652692	2.86%	1.024%
26	12.145	1707	1710	1713	rBV	493219	487798	2.14%	0.765%
27	12.574	1772	1783	1785	rBV3	7355563	22826083	100.00%	35.811%
28	12.621	1790	1791	1793	rVV	325772	229637	1.01%	0.360%
29	12.651	1793	1796	1799	rVB	4223057	3613959	15.83%	5.670%
30	12.716	1799	1807	1813	rBV3	1249902	2932325	12.85%	4.600%
31	12.880	1832	1835	1838	rVB	877630	738266	3.23%	1.158%
32	12.910	1838	1840	1843	rBV	309640	291310	1.28%	0.457%
33	12.939	1843	1845	1852	rVB	355567	474596	2.08%	0.745%
34	13.068	1863	1867	1870	rBV	1247615	1031323	4.52%	1.618%

LSC Area Percent Report

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Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

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

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

35	13.204	1887	1890	1892	rBV	692014	627383	2.75%	0.984%
36	13.268	1899	1901	1903	rBV2	401481	364118	1.60%	0.571%
37	13.286	1903	1904	1910	rVB2	427582	378244	1.66%	0.593%
38	13.363	1914	1917	1921	rBV2	672951	682420	2.99%	1.071%
39	13.486	1932	1938	1942	rBV5	149245	342161	1.50%	0.537%
40	13.610	1956	1959	1962	rBV	388315	323949	1.42%	0.508%
41	13.804	1988	1992	1996	rVB3	254155	361961	1.59%	0.568%
42	13.939	2012	2015	2020	rBV	439513	389833	1.71%	0.612%
43	14.033	2028	2031	2035	rBV	433500	399666	1.75%	0.627%
44	14.133	2044	2048	2051	rBV2	419634	568488	2.49%	0.892%
45	14.251	2065	2068	2072	rBV	324531	359138	1.57%	0.563%
46	14.557	2116	2120	2127	rBV2	654076	858541	3.76%	1.347%
47	14.874	2171	2174	2178	rBV	274271	281105	1.23%	0.441%
48	15.009	2193	2197	2208	rVB	533208	793332	3.48%	1.245%
49	15.227	2231	2234	2246	rVB2	368274	615895	2.70%	0.966%
50	16.080	2376	2379	2383	rVB	181887	251777	1.10%	0.395%

Sum of corrected areas: 63739587

LSC Report - Integrated Chromatogram

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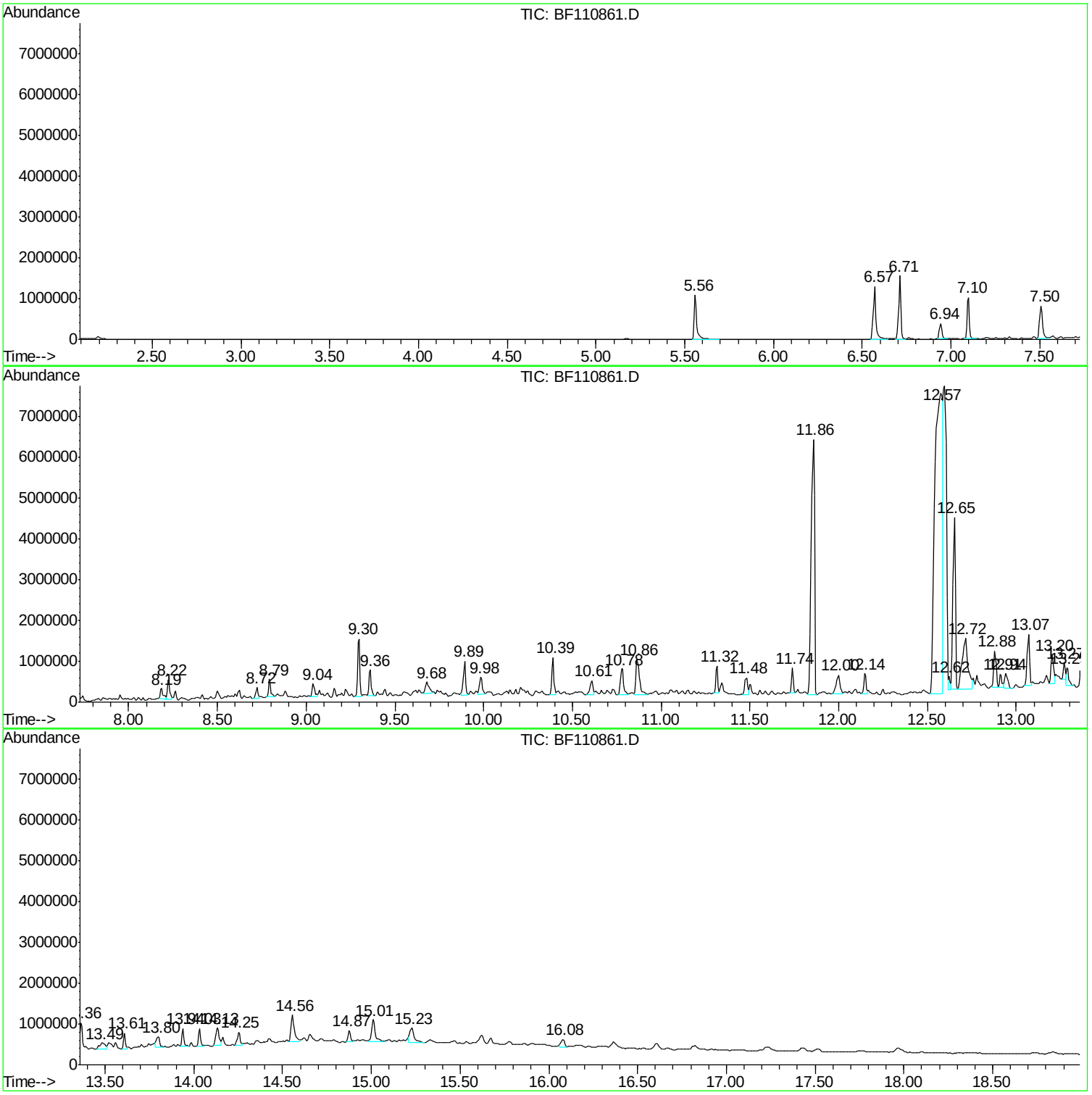
Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

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

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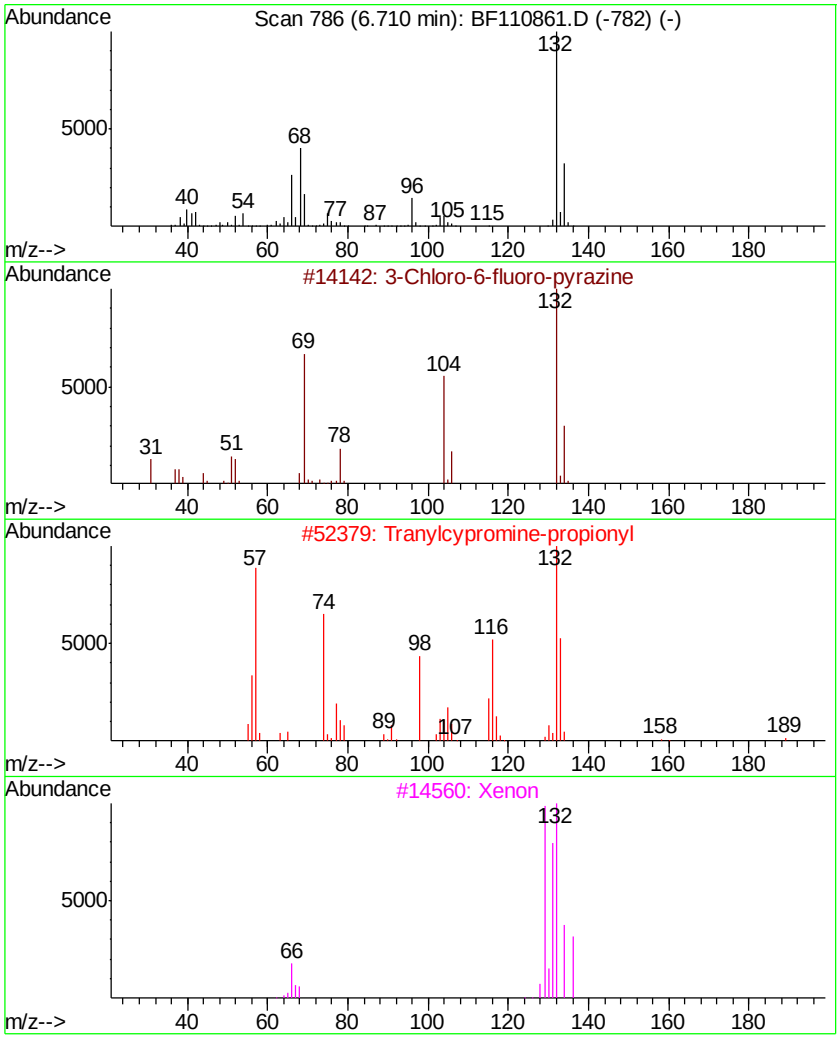
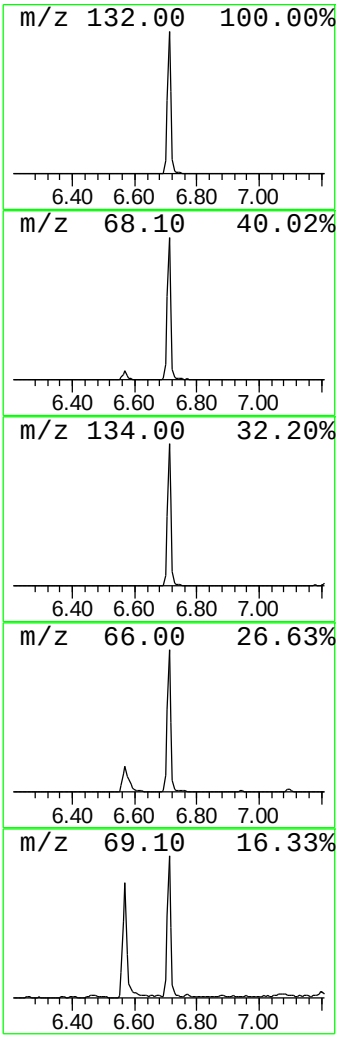
Peak Number 1 unknown6.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	74.30 ng	1276050	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Xenon	132	Xe	007440-63-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

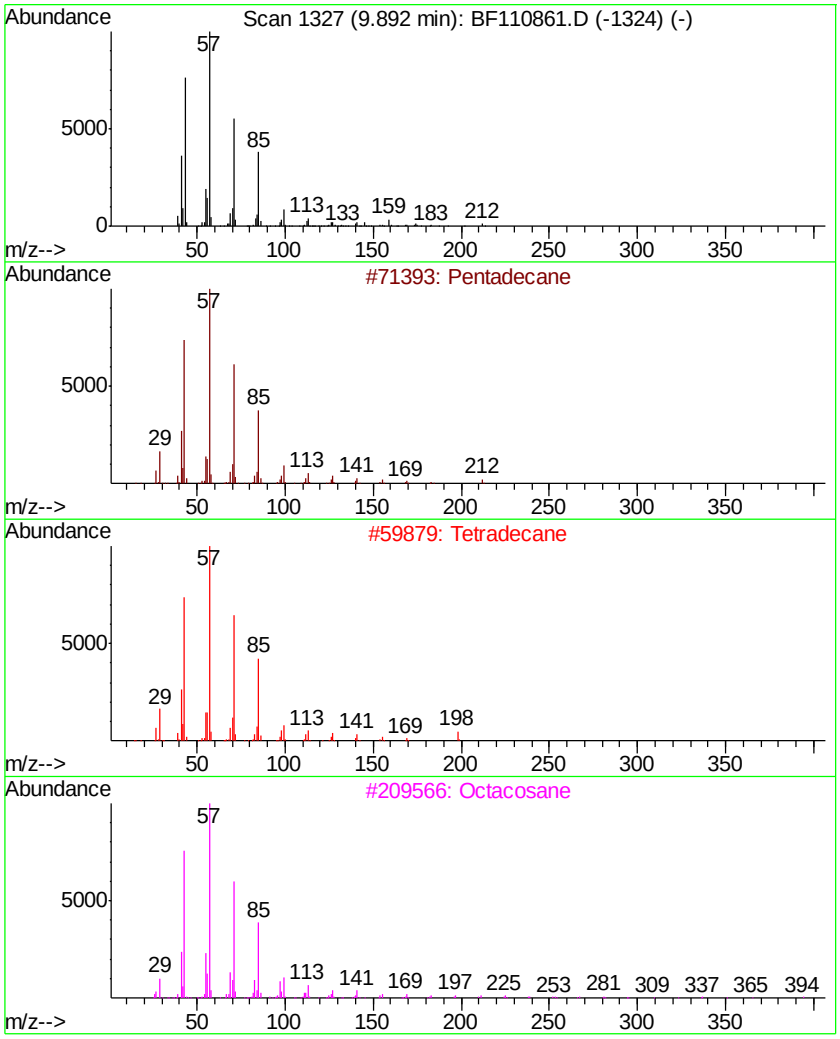
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

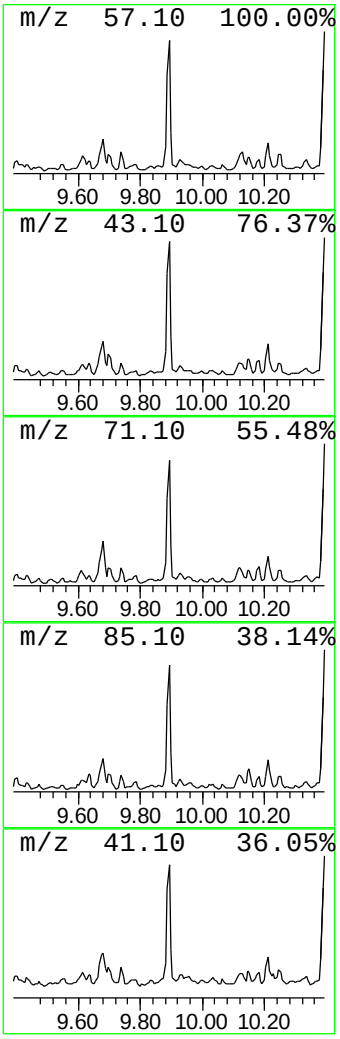
****

Peak Number 4 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	33.64 ng	688534	Acenaphthene-d10	9.98

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	Octacosane	394	C28H58	000630-02-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

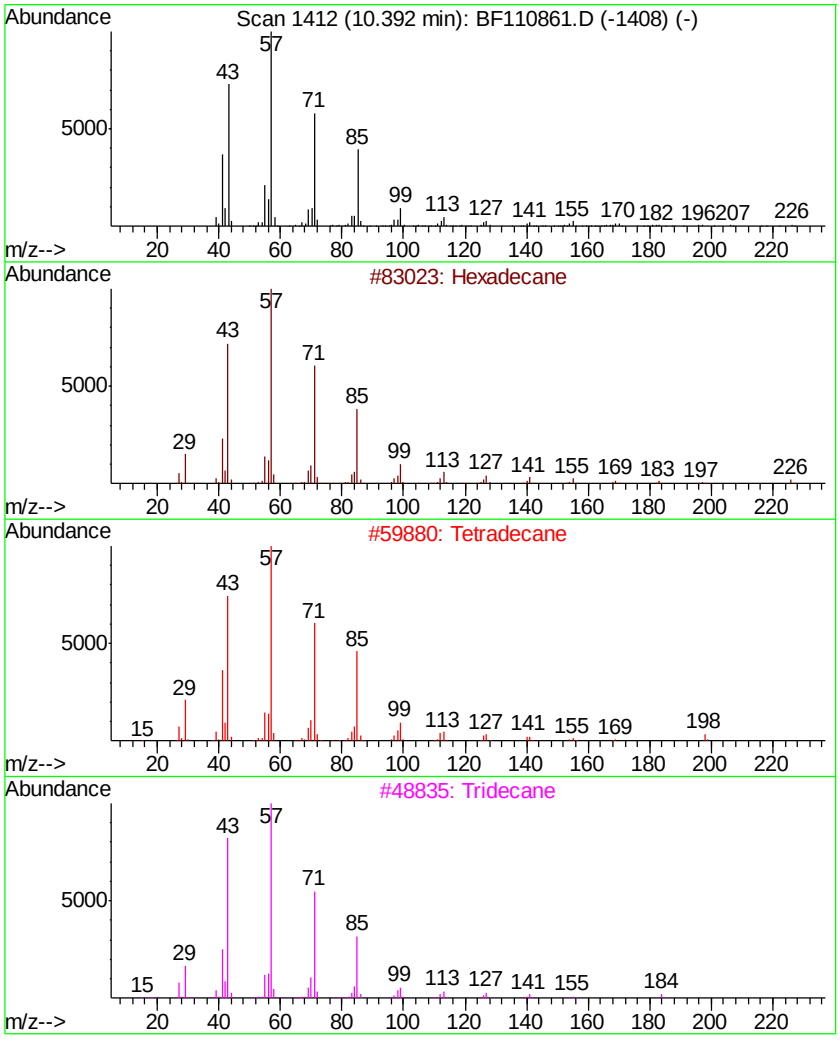
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

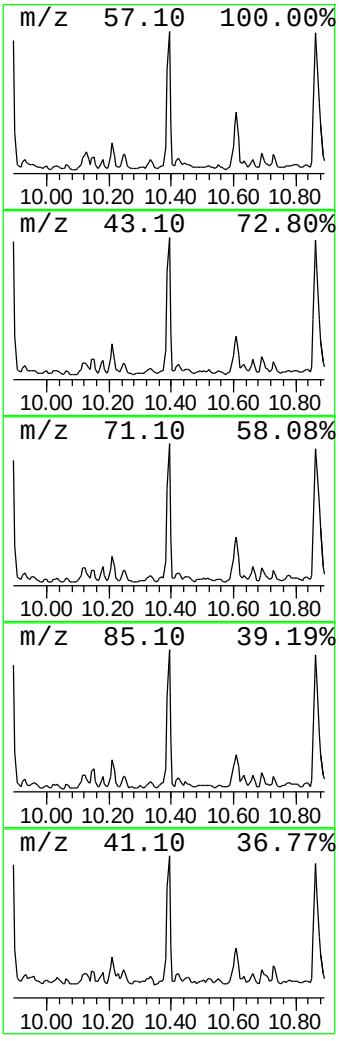
****

Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	35.93 ng	735215	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
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Acq On : 19 Nov 2018 18:53
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Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

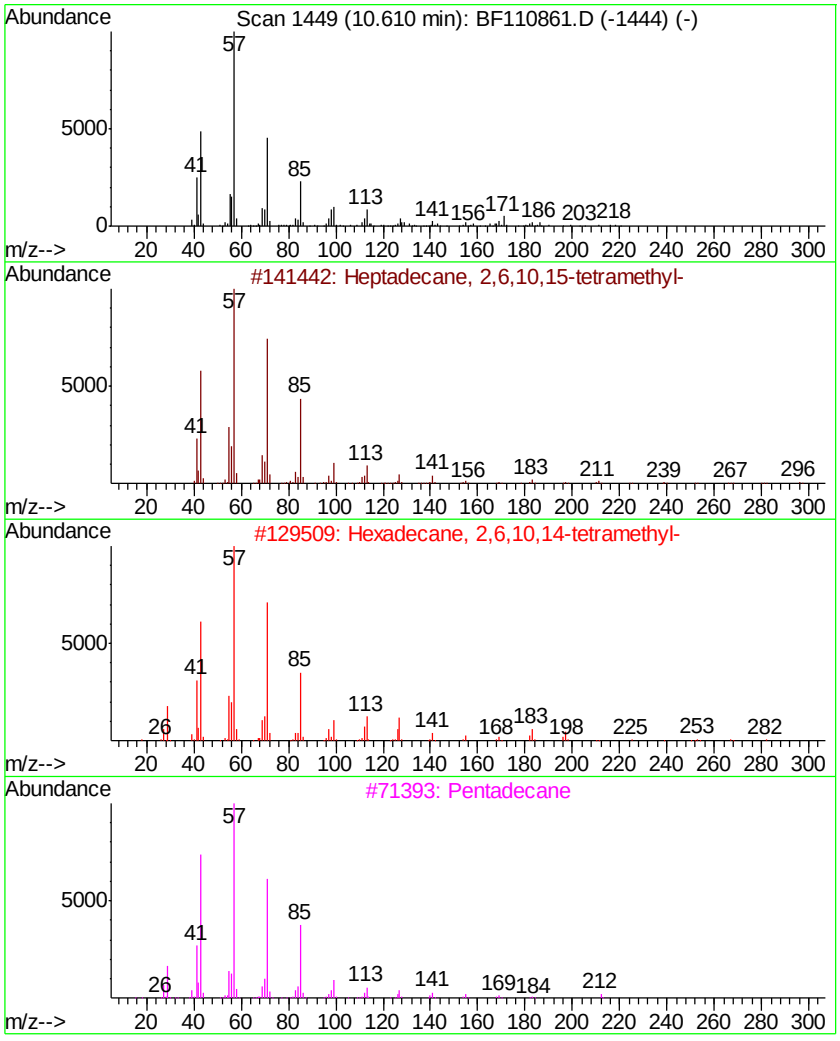
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

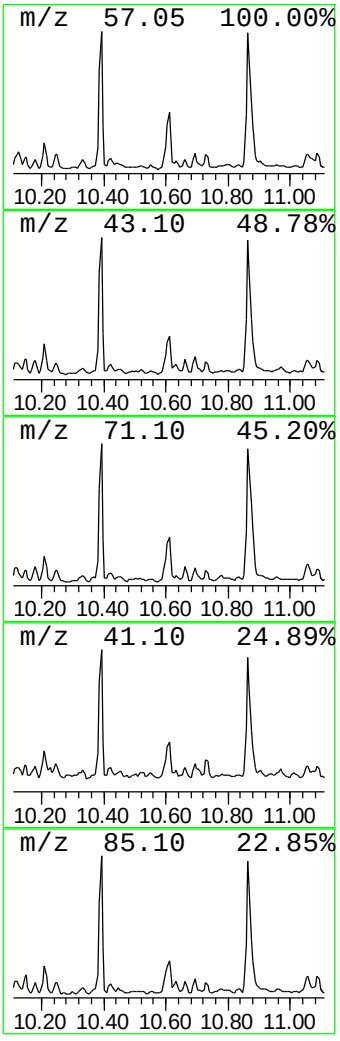
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	19.95 ng	408292	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Pentadecane	212	C15H32	000629-62-9	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-111618

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

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

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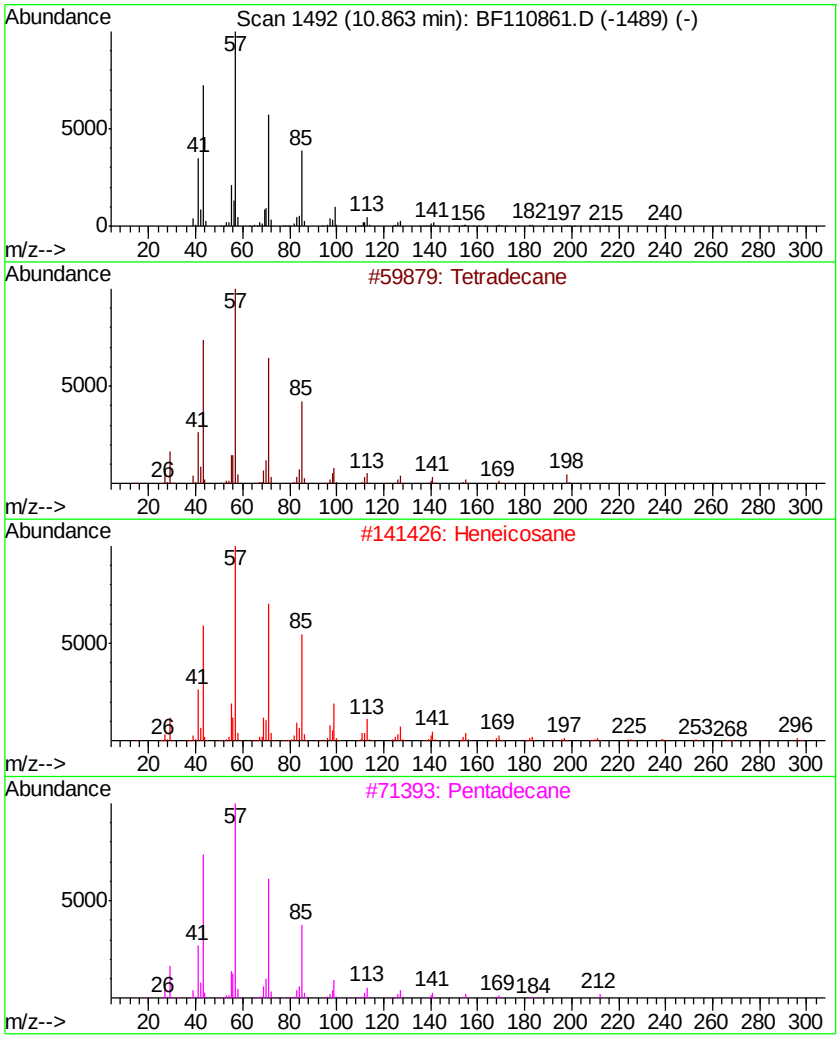
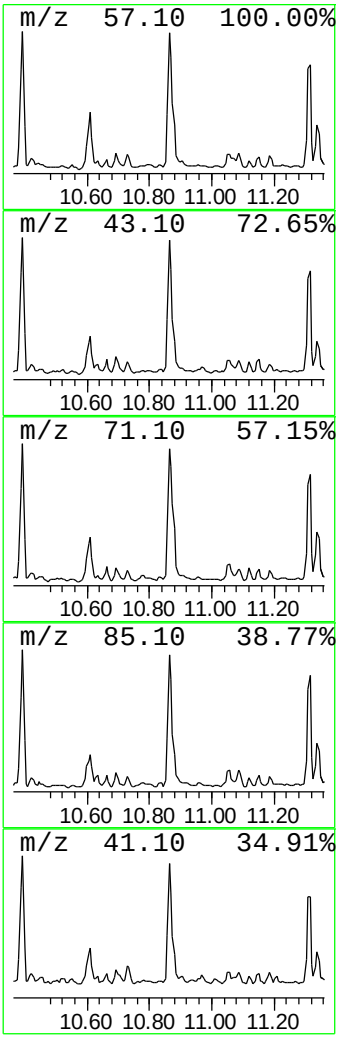
Peak Number 7 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	51.94 ng	1042570	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tridecane	184	C13H28	000629-50-5	90





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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-111618

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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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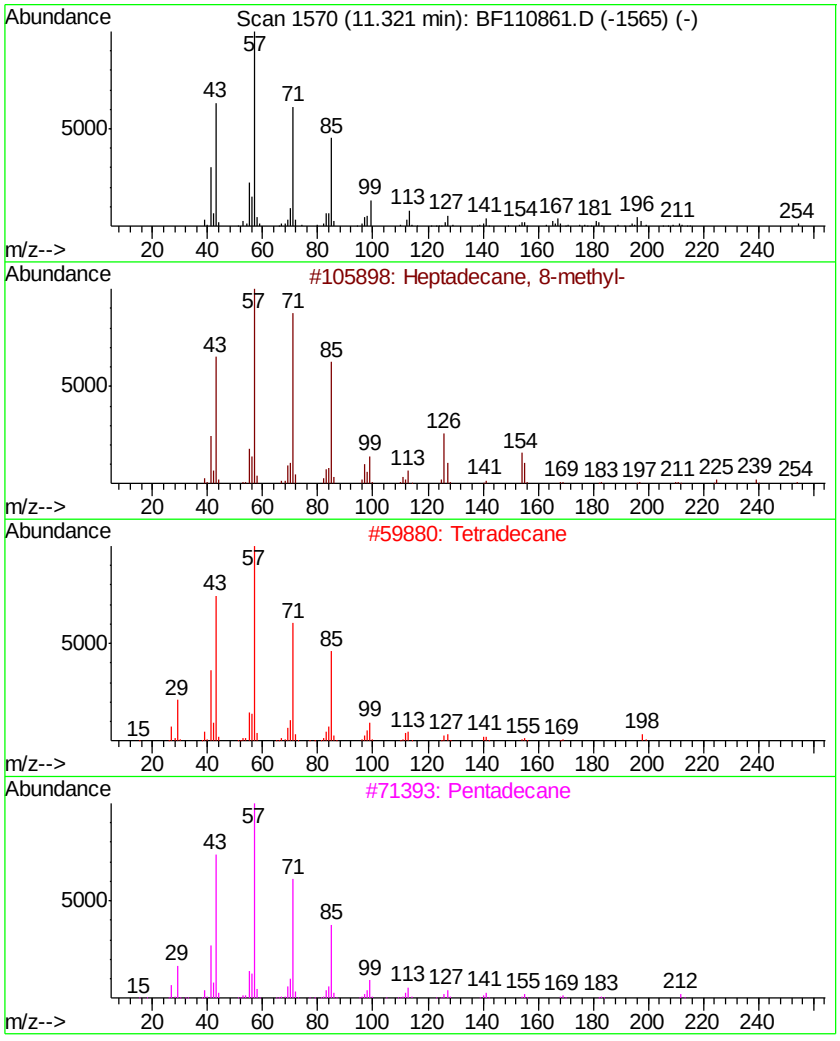
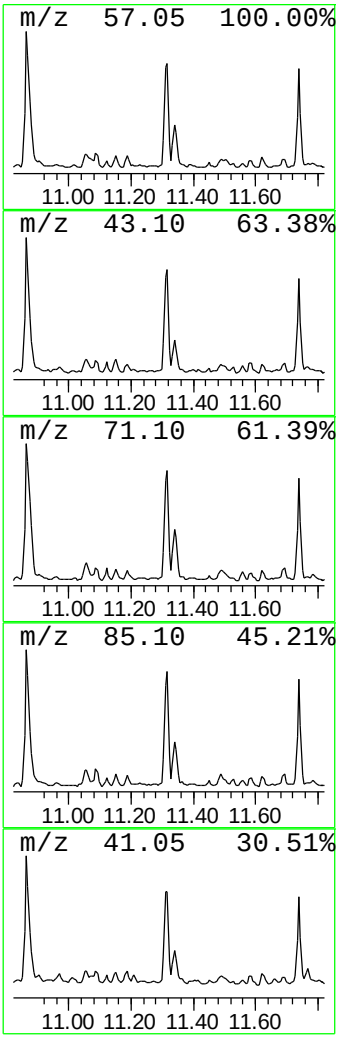
Peak Number 8 Heptadecane, 8-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	28.33 ng	568607	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane	282	C20H42	000112-95-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110861.D
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Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

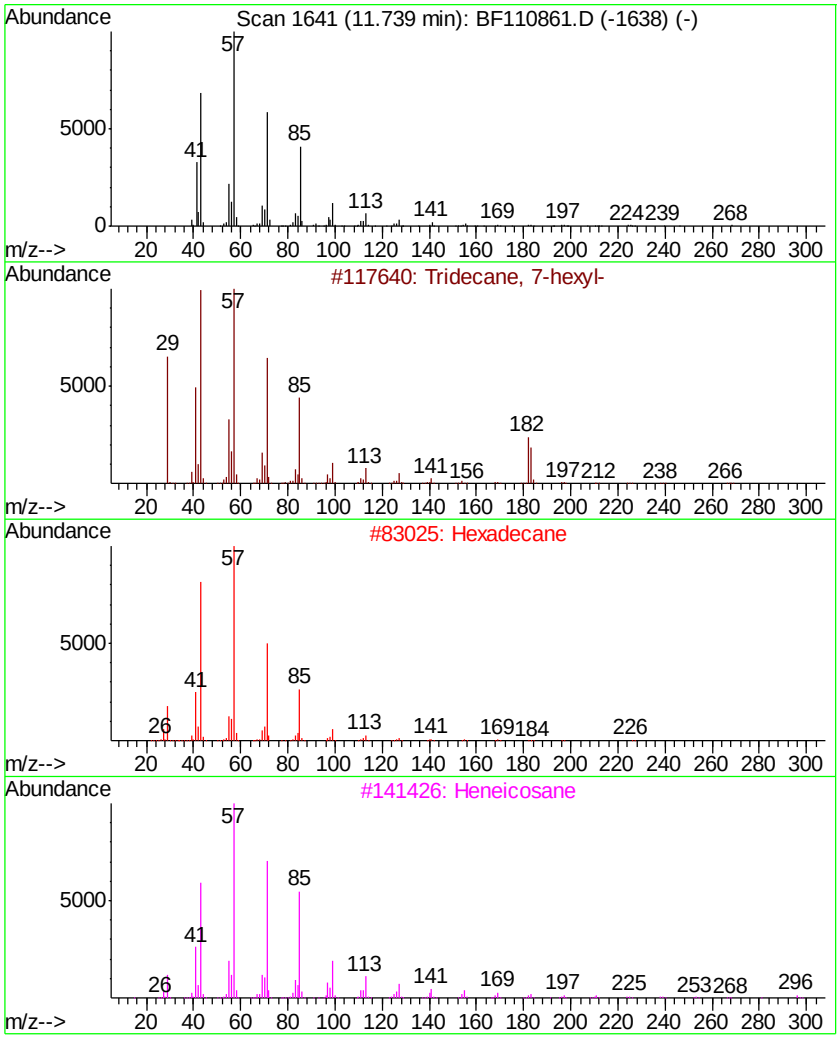
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

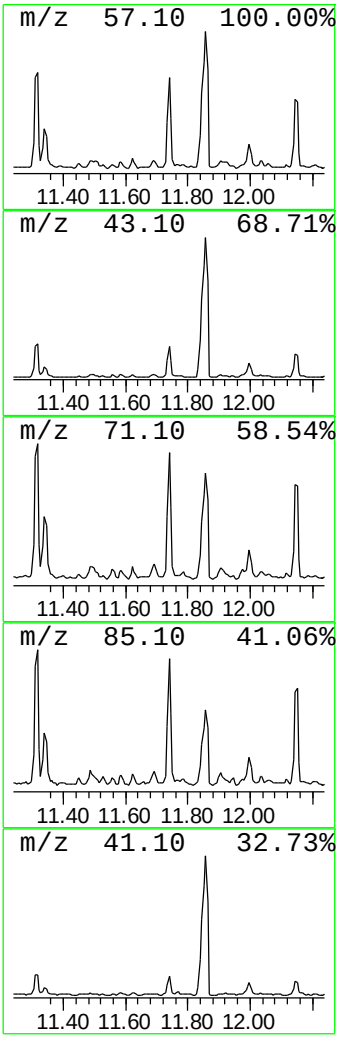
****

Peak Number 9 Tridecane, 7-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	23.87 ng	479035	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

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

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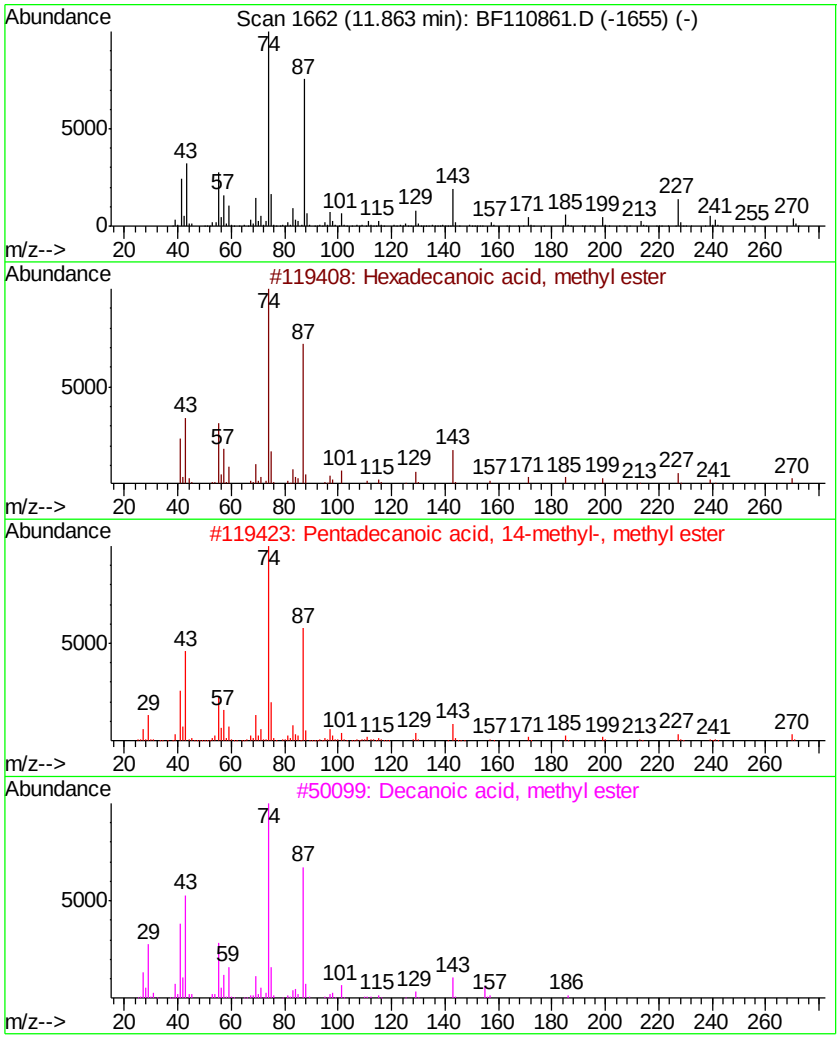
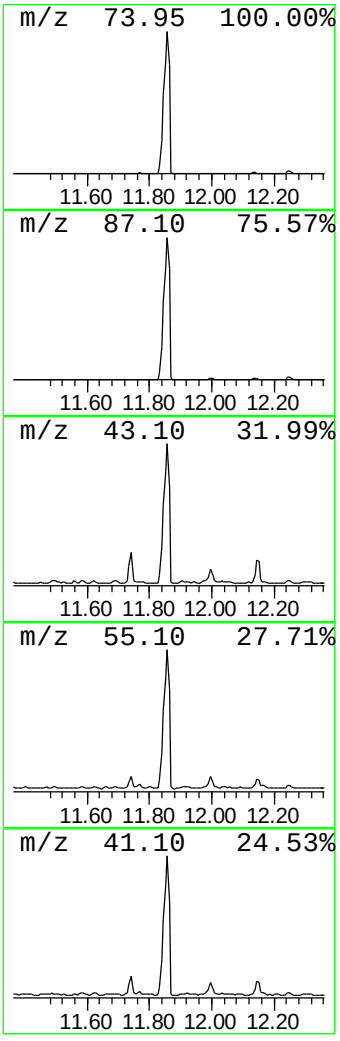
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	373.28 ng	7492210	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

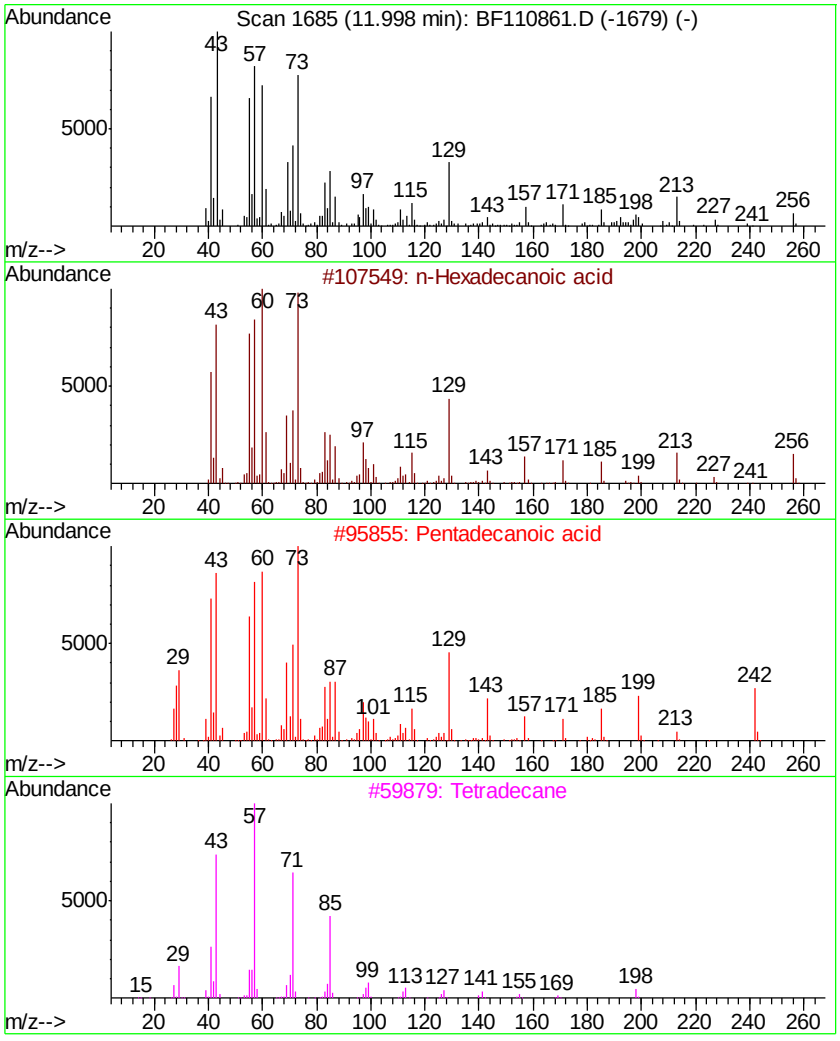
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

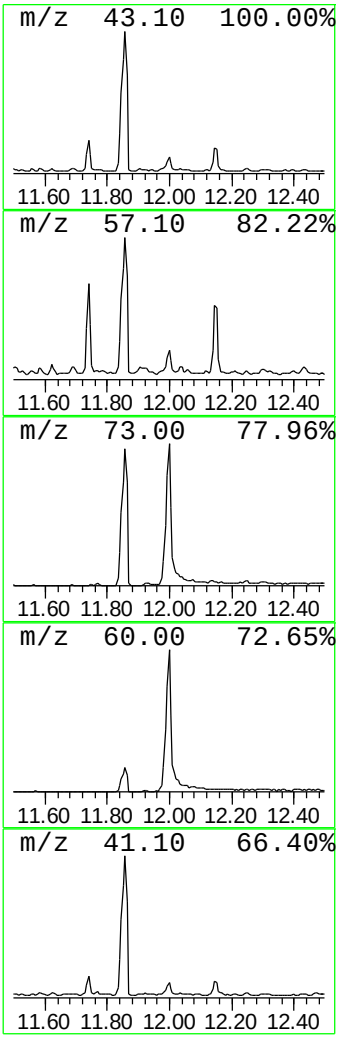
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	32.52 ng	652692	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecane	198	C14H30	000629-59-4	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





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Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

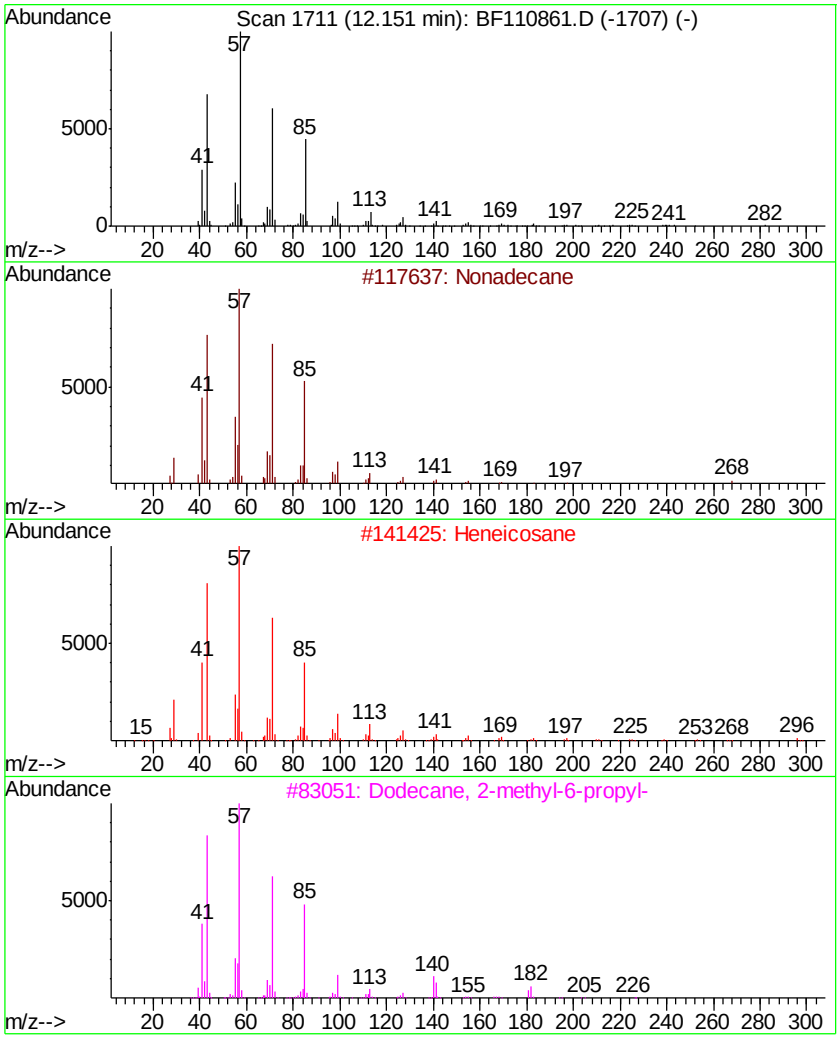
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

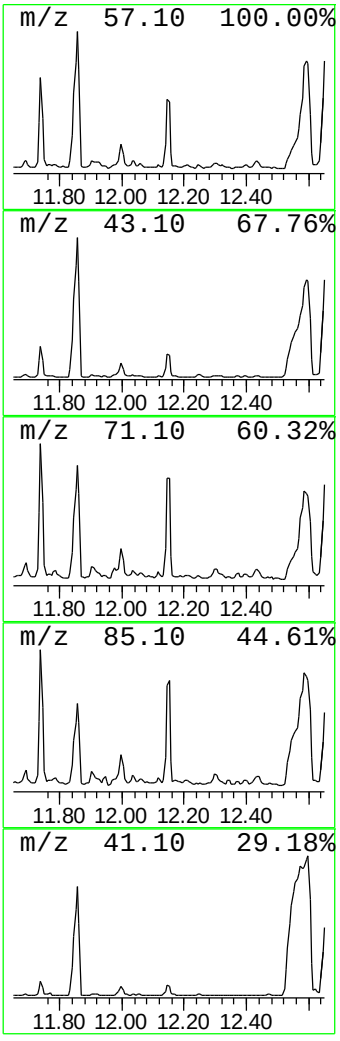
****

Peak Number 12 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	24.30 ng	487798	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Library Search Compound Report

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Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-111618

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

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

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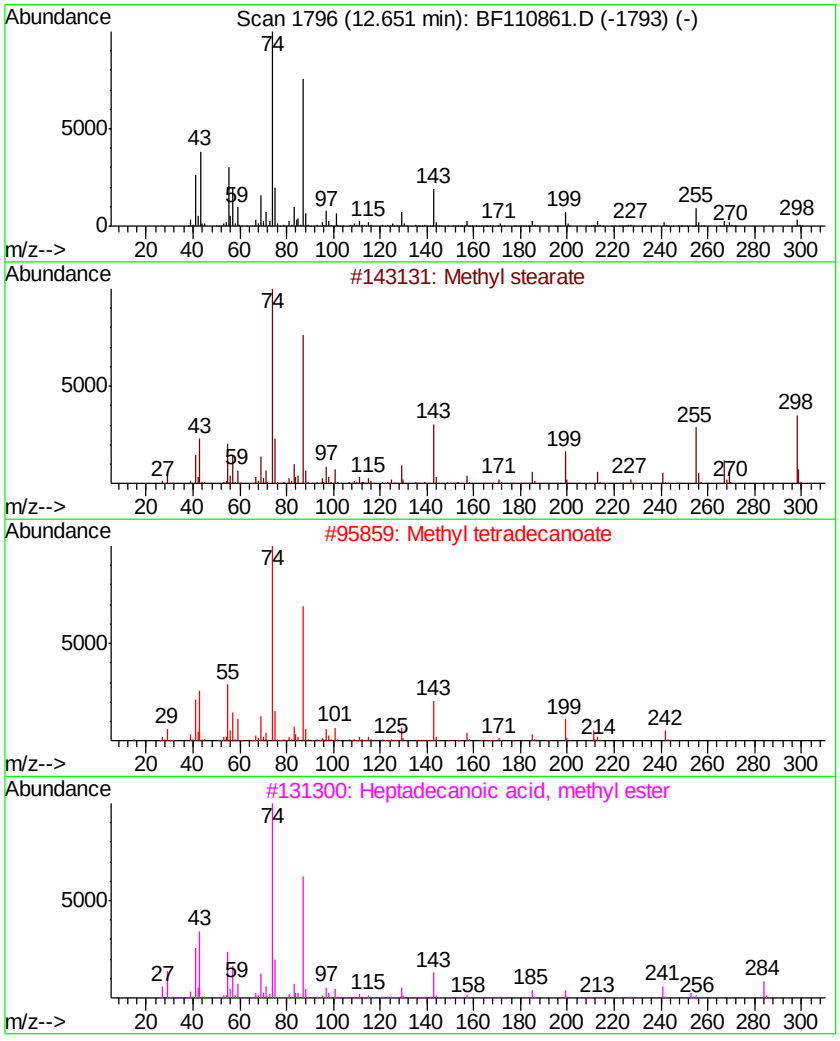
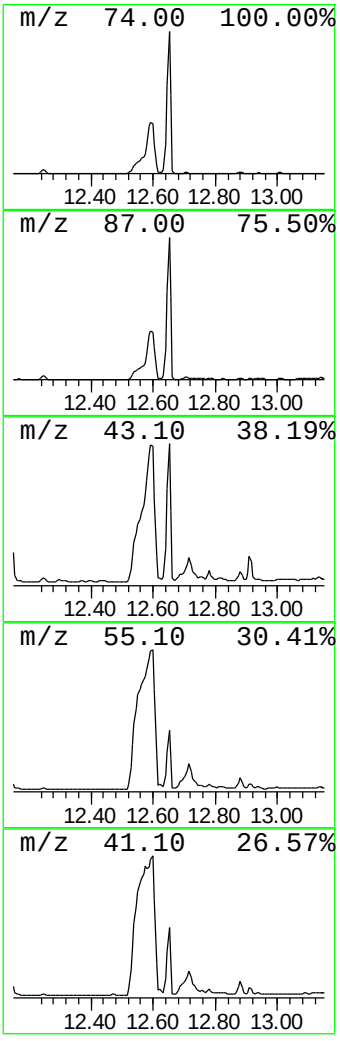
Peak Number 14 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	180.06 ng	3613960	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	89





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Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

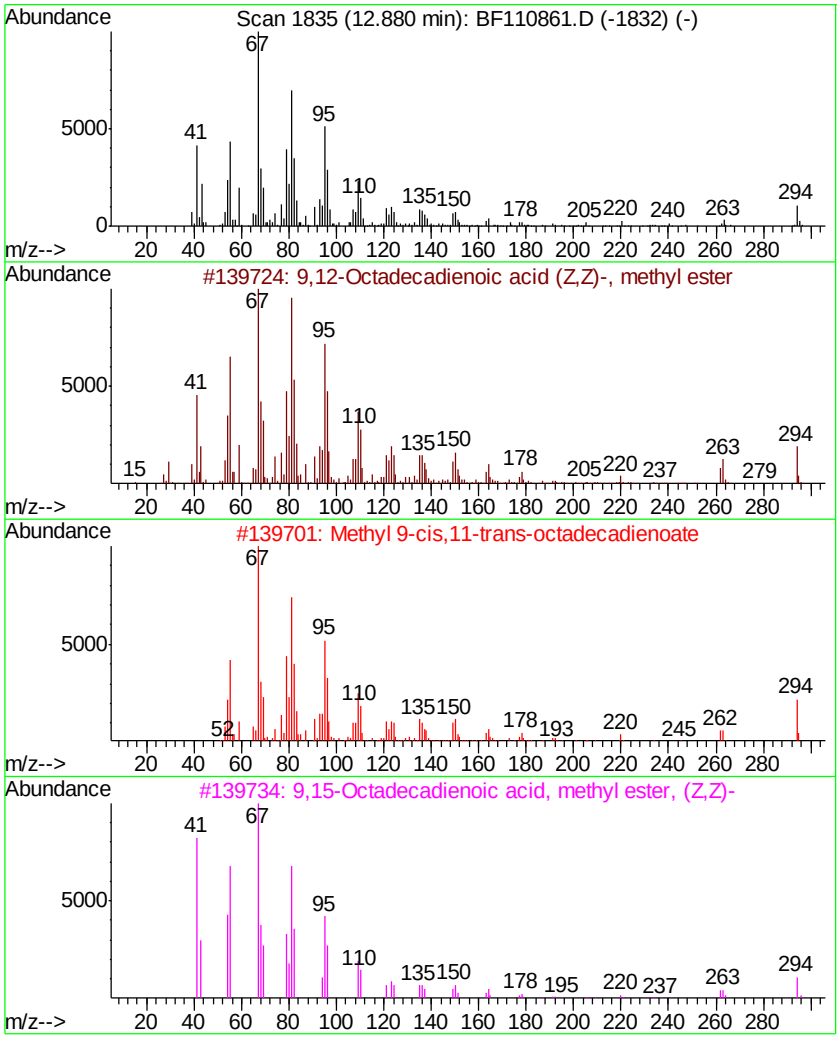
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

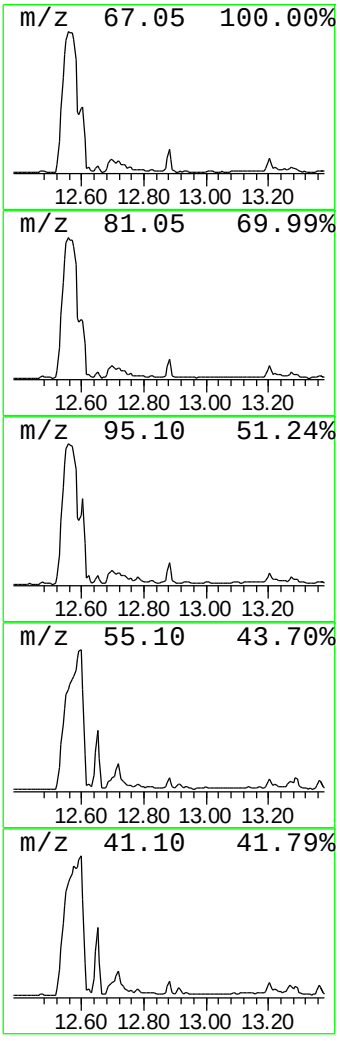
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	25.97 ng	738266	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	94
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
5	6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	91





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Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

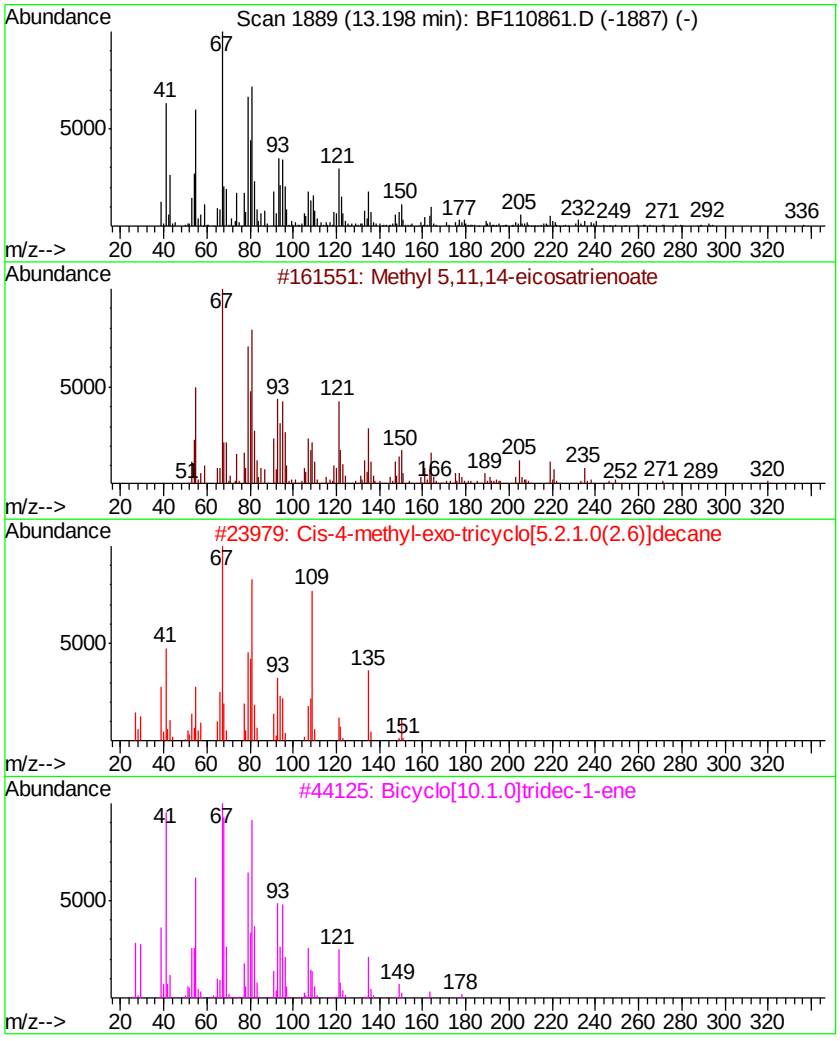
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

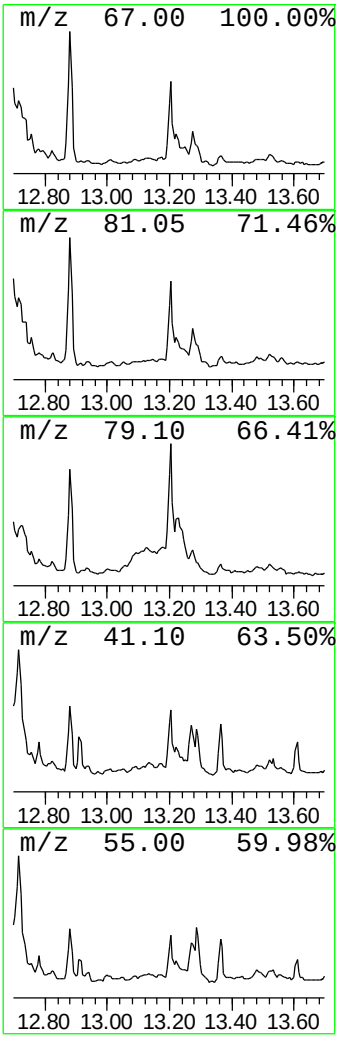
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	22.07 ng	627383	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	83
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	76
4	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	70
5	4-Tetradecyne	194	C14H26	060212-33-1	70





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Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

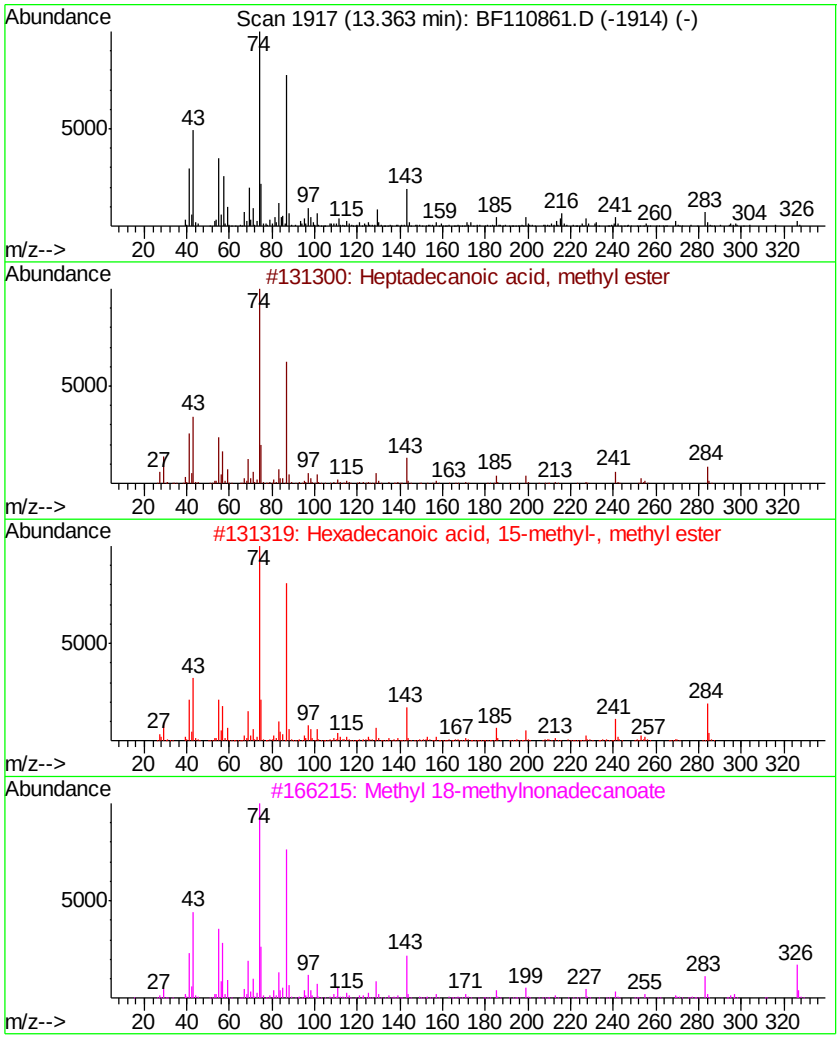
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

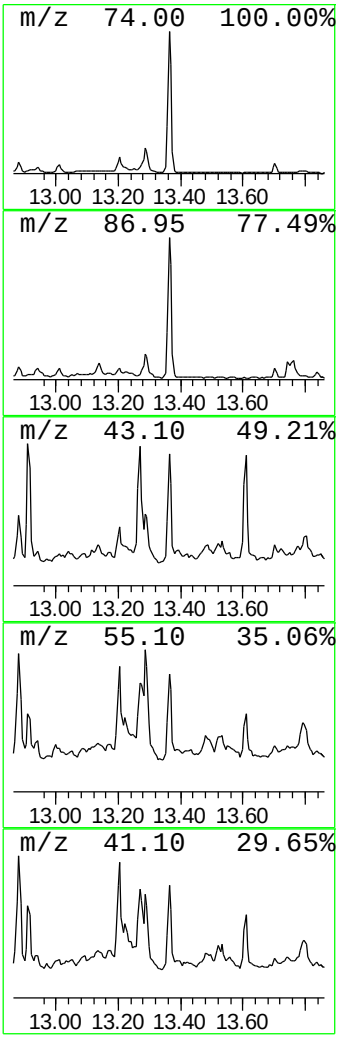
****

Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	24.01 ng	682420	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	96
4	Methyl stearate	298	C19H38O2	000112-61-8	96
5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96





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Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
Sample : J5774-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-111618

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

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

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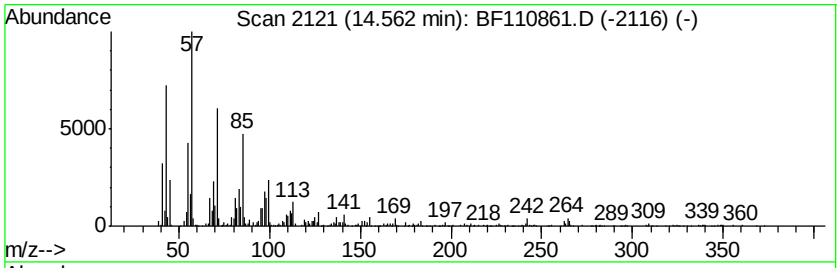
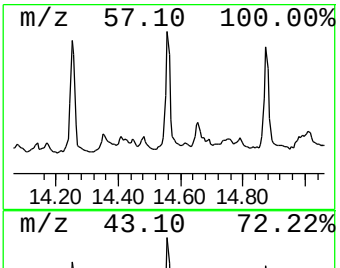
Peak Number 18 2-methyltetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	30.20 ng	858541	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	68
2	Docosane	310	C22H46	000629-97-0	64
3	Octacosane	394	C28H58	000630-02-4	62
4	Tetratetracontane	619	C44H90	007098-22-8	62
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	62





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TIC Integration Parameters: LSCINT.P

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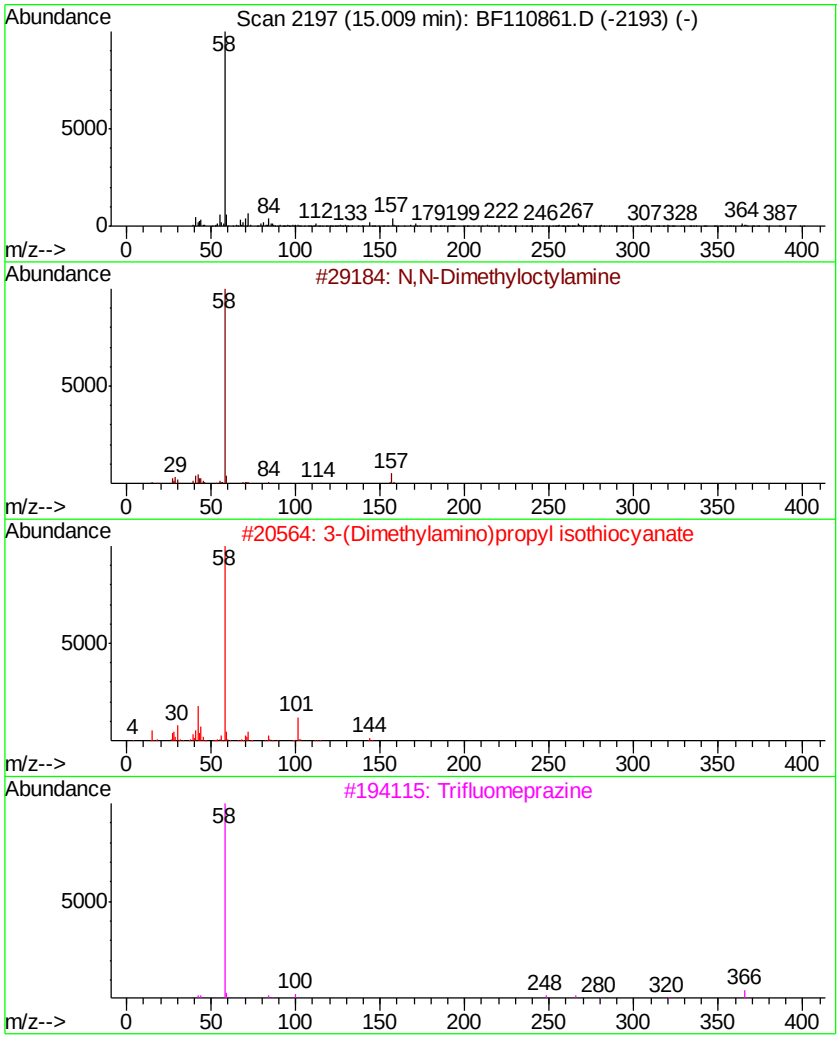
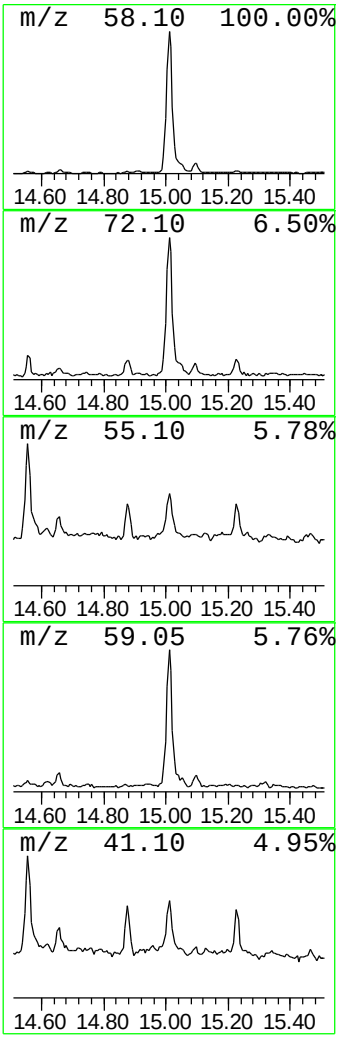
Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	63.02 ng	793332	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
4	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	64
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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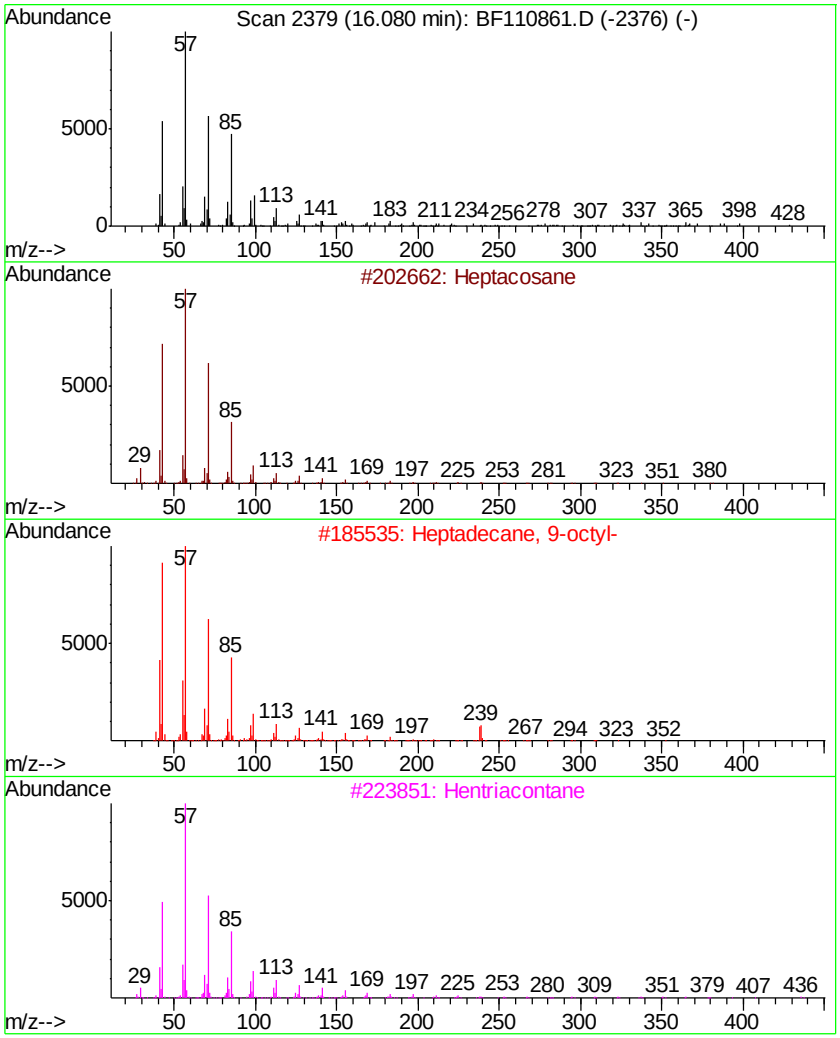
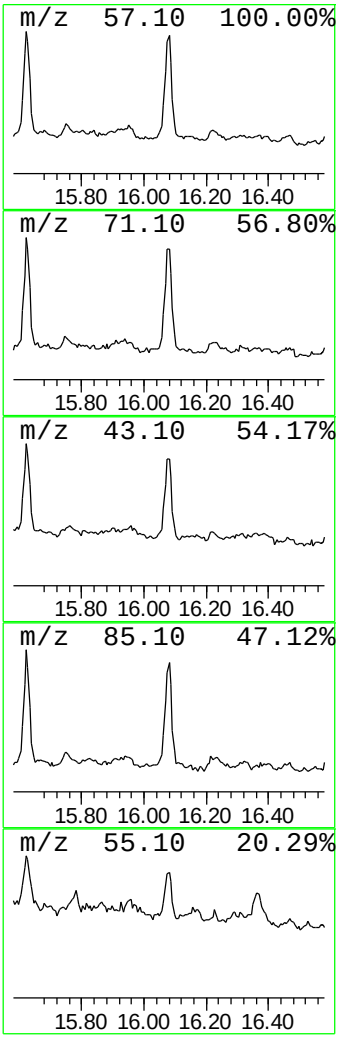
Peak Number 20 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	20.00 ng	251777	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Pentacosane	352	C25H52	000629-99-2	86
5	Nonadecane	268	C19H40	000629-92-5	83





Tentatively Identified Compound (LSC) summary

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Data File : BF110861.D
Acq On : 19 Nov 2018 18:53
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-111618

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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
unknown6.71	6.71	74.3	ng	1276050	1	6.94	343475	20.0
Pentadecane	9.89	33.6	ng	688534	3	9.98	409305	20.0
Hexadecane	10.39	35.9	ng	735215	3	9.98	409305	20.0
Heptadecane, 2,6,...	10.61	19.9	ng	408292	3	9.98	409305	20.0
Tetradecane	10.86	51.9	ng	1042570	4	11.48	401424	20.0
Heptadecane, 8-me...	11.32	28.3	ng	568607	4	11.48	401424	20.0
Tridecane, 7-hexyl-	11.74	23.9	ng	479035	4	11.48	401424	20.0
Hexadecanoic acid...	11.86	373.3	ng	7492210	4	11.48	401424	20.0
n-Hexadecanoic acid	12.00	32.5	ng	652692	4	11.48	401424	20.0
Nonadecane	12.15	24.3	ng	487798	4	11.48	401424	20.0
Methyl stearate	12.65	180.1	ng	3613960	4	11.48	401424	20.0
9,12-Octadecadien...	12.88	26.0	ng	738266	5	14.14	568488	20.0
Methyl 5,11,14-ei...	13.20	22.1	ng	627383	5	14.14	568488	20.0
Heptadecanoic aci...	13.36	24.0	ng	682420	5	14.14	568488	20.0
2-methyltetracosane	14.56	30.2	ng	858541	5	14.14	568488	20.0
N,N-Dimethyloctyl...	15.01	63.0	ng	793332	6	15.67	251777	20.0
Heptacosane	16.08	20.0	ng	251777	6	15.67	251777	20.0