LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	5.375	555	559	563	rBV	598075	511238	5.68%	1.114%
2	6.398	729	733	741	rVB	651472	535227	5.95%	1.166%
3	6.539	754	757	761	rVB	660269	535976	5.96%	1.168%
4	6.781	794	798	801	rBV	1129452	902702	10.03%	1.967%
5	6.933	820	824	827	rBV	518087	411205	4.57%	0.896%
6	7.333	885	892	896	rBV	371750	355816	3.95%	0.775%
7	8.063	1011	1016	1019	rBV	1469961	1289529	14.33%	2.810%
8	8.569	1098	1102	1105	rBV2	117360	119721	1.33%	0.261%
9	8.663	1114	1118	1121	rBV	297270	273759	3.04%	0.597%
10	9.092	1188	1191	1195	rVB2	119969	125409	1.39%	0.273%
11	9.139	1195	1199	1203	rVB	633300	564027	6.27%	1.229%
12	9.227	1210	1214	1217	rBV	399450	344101	3.82%	0.750%
13	9.404	1238	1244	1249	rBV6	113997	168231	1.87%	0.367%
14	9.533	1263	1266	1270	rBV2	199602	303333	3.37%	0.661%
15	9.569	1270	1272	1275	rVV3	127596	118377	1.32%	0.258%
16	9.604	1275	1278	1280	rVB2	103463	103759	1.15%	0.226%
17	9.757	1301	1304	1308	rVB	505931	390561	4.34%	0.851%
18	9.816	1308	1314	1317	rBV	1331607	1145237	12.73%	2.496%
19	9.992	1339	1344	1346	rBV3	80085	135403	1.50%	0.295%
20	10.074	1356	1358	1362	rVB3	103116	110378	1.23%	0.241%
21	10.257	1385	1389	1391	rVB	535229	435870	4.84%	0.950%
22	10.474	1420	1426	1432	rBV	226014	345320	3.84%	0.753%
23	10.598	1443	1447	1451	rVB2	313283	302267	3.36%	0.659%
24	10.727	1466	1469	1478	rBV	630061	693629	7.71%	1.512%
25	11.174	1542	1545	1548	rBV	536566	441937	4.91%	0.963%
26	11.204	1548	1550	1557	rVB	190952	208329	2.32%	0.454%
27	11.298	1562	1566	1569	rBV	1004812	843643	9.37%	1.838%
28	11.604	1615	1618	1620	rBV	431047	316430	3.52%	0.690%
29	11.704	1631	1635	1639	rVB	4131157	3706160	41.18%	8.076%
30	11.845	1654	1659	1666	rBV	526930	633527	7.04%	1.381%
31	12.010	1684	1687	1695	rVB	335210	309591	3.44%	0.675%
32	12.404	1747	1754	1755	rBV	6057299	8998896	100.00%	19.610%
33	12.421	1755	1757	1763	rVB	6070816	7138168	79.32%	15.555%
34	12.498	1766	1770	1773	rBV	2440302	2032631	22.59%	4.429%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.568	1773	1782	1790	rVV2	2781094	6270862	69.68%	13.665%
36	12.633	1790	1793	1798	rVB	340071	381577	4.24%	0.832%
37	12.733	1807	1810	1813	rVB	202259	185178	2.06%	0.404%
38	12.774	1814	1817	1824	rVB	163851	192574	2.14%	0.420%
39	12.886	1833	1836	1842	rVB	401306	356400	3.96%	0.777%
40	13.057	1862	1865	1867	rBV	142450	154543	1.72%	0.337%
41	13.145	1874	1880	1883	rVB4	181664	299252	3.33%	0.652%
42	13.221	1890	1893	1894	rBV	215596	161828	1.80%	0.353%
43	13.239	1894	1896	1900	rVB	274325	238511	2.65%	0.520%
44	13.280	1900	1903	1906	rBV2	248653	206315	2.29%	0.450%
45	13.380	1918	1920	1923	rVB3	123402	112161	1.25%	0.244%
46	13.427	1925	1928	1932	rVB	210407	202753	2.25%	0.442%
47	13.645	1961	1965	1968	rBV3	142426	185293	2.06%	0.404%
48	13.892	2004	2007	2010	rBV	229707	212898	2.37%	0.464%
49	13.933	2010	2014	2017	rBV	877147	811038	9.01%	1.767%
50	14.509	2110	2112	2116	rBV2	116702	129478	1.44%	0.282%
51	14.833	2165	2167	2175	rVB	276053	335836	3.73%	0.732%
52	15.368	2254	2258	2261	rVB	544195	602355	6.69%	1.313%

Sum of corrected areas: 45889239

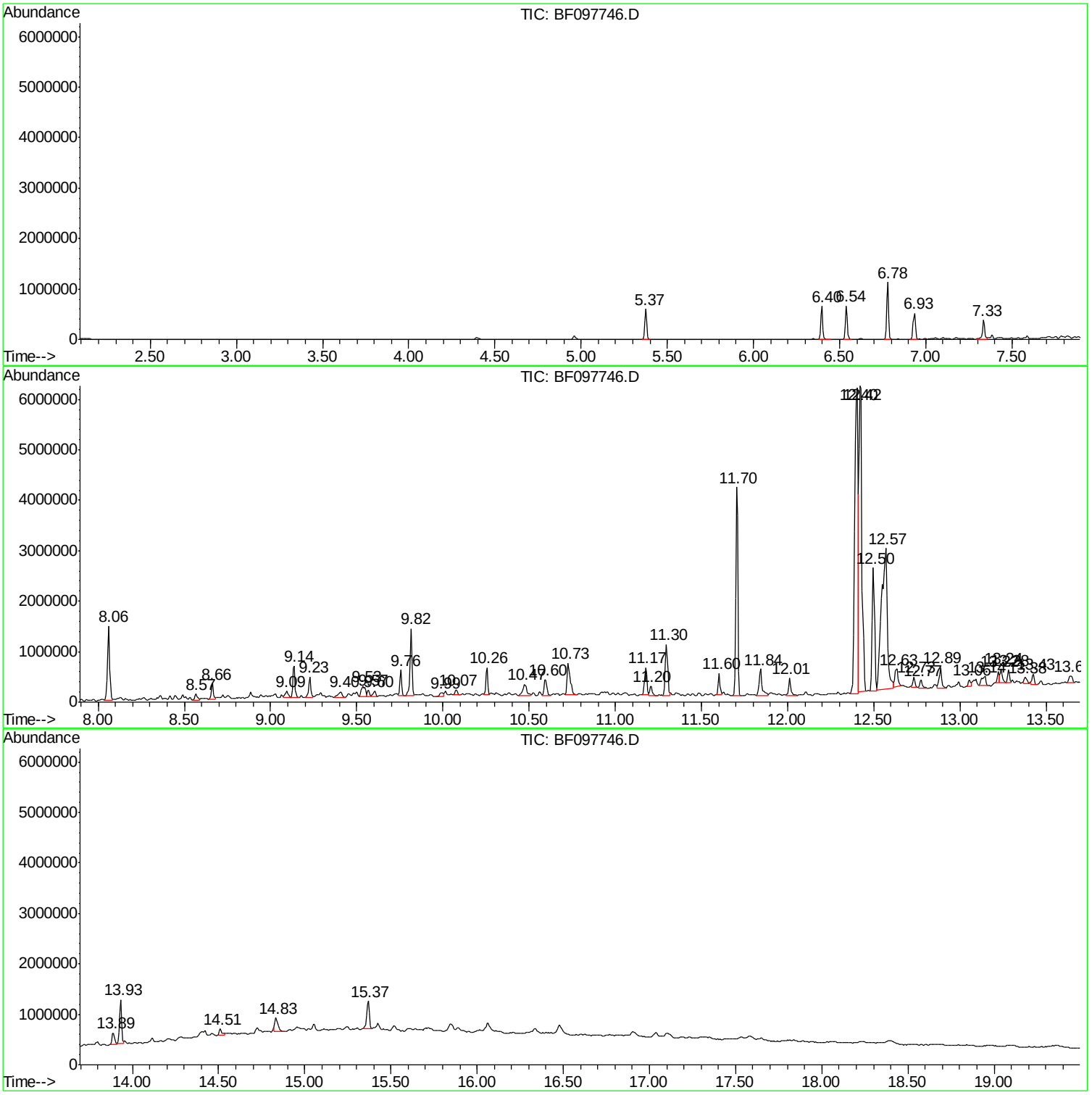
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

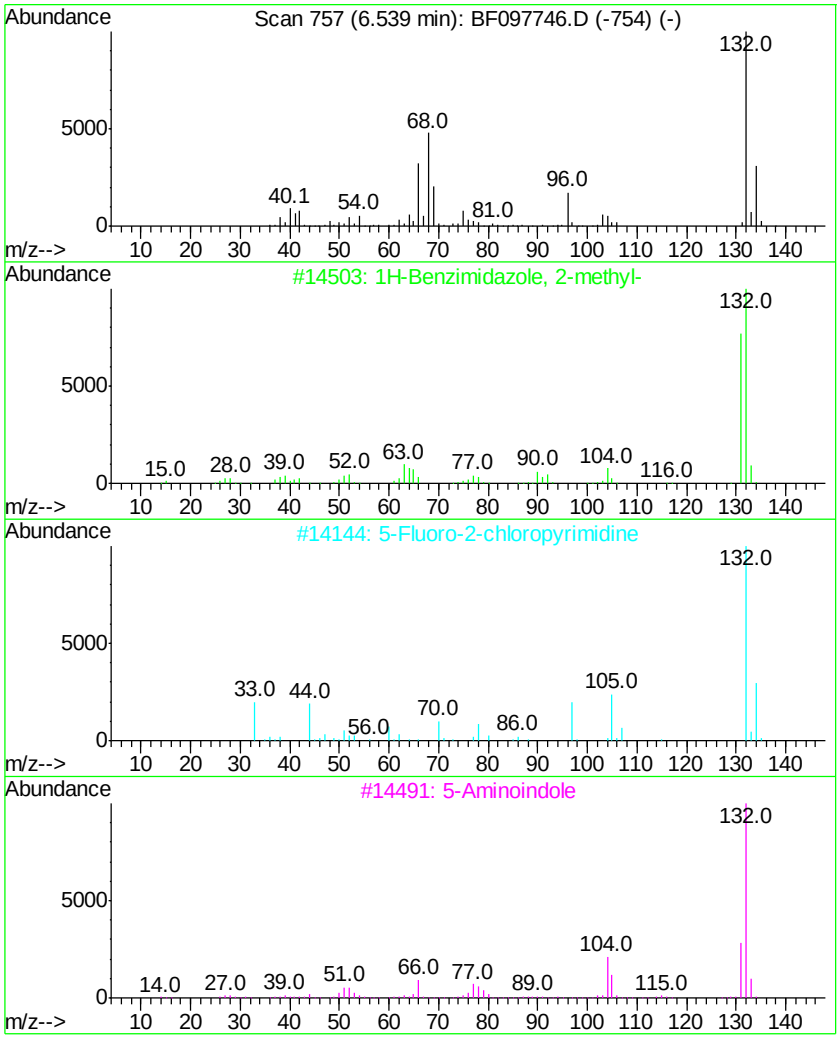
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

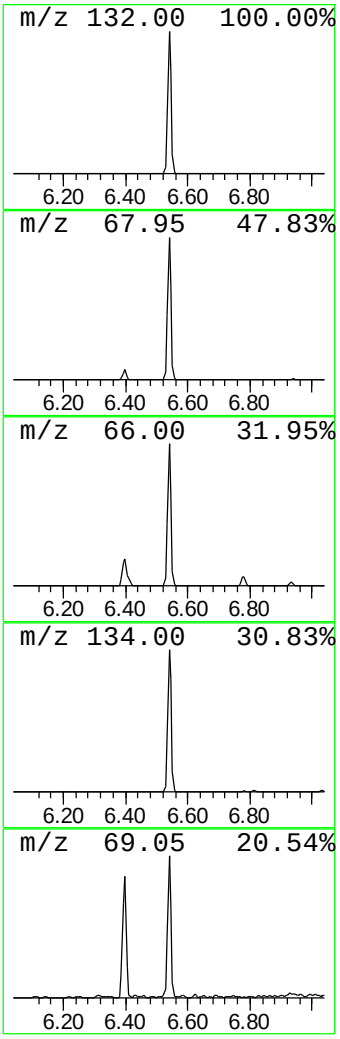
****

Peak Number 1 unknown6.54 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	11.87 ng	535976	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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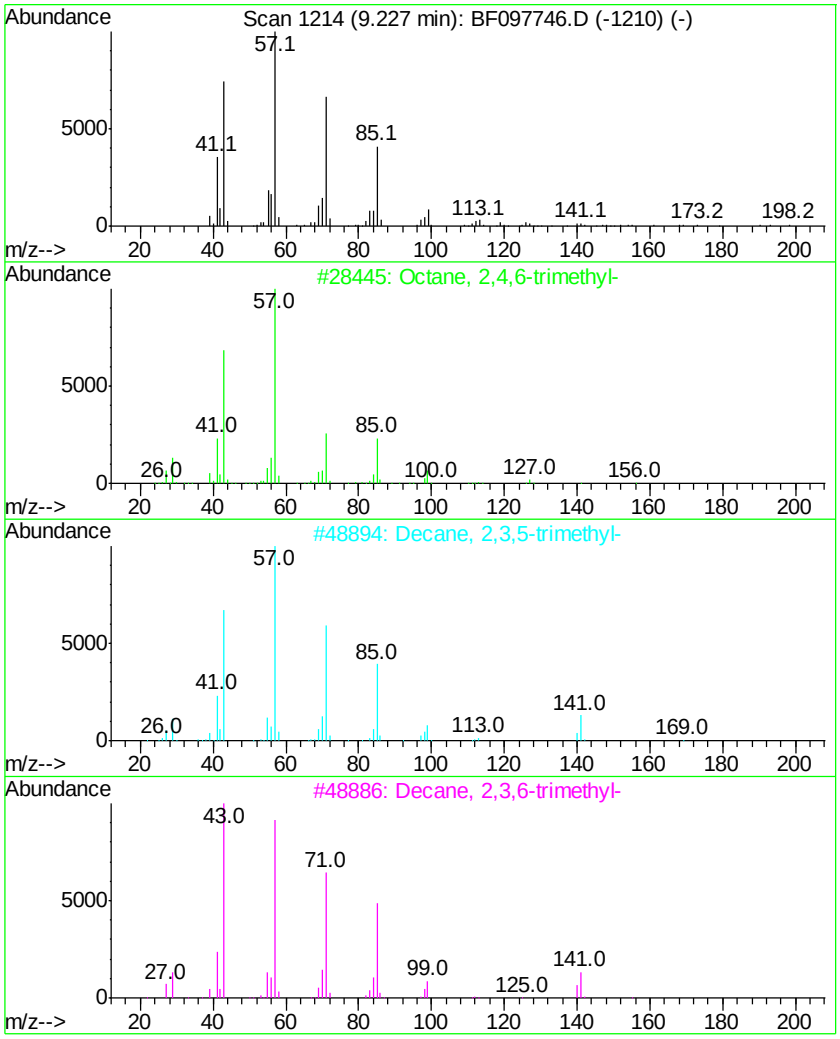
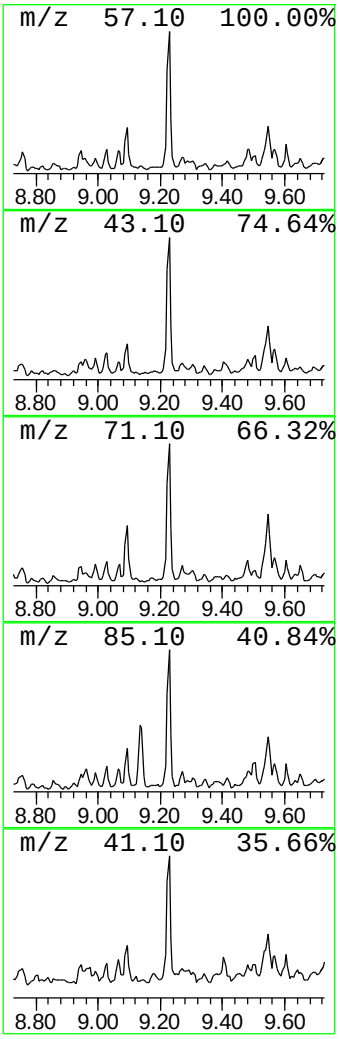
Peak Number 3 Octane, 2,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	6.01 ng	344101	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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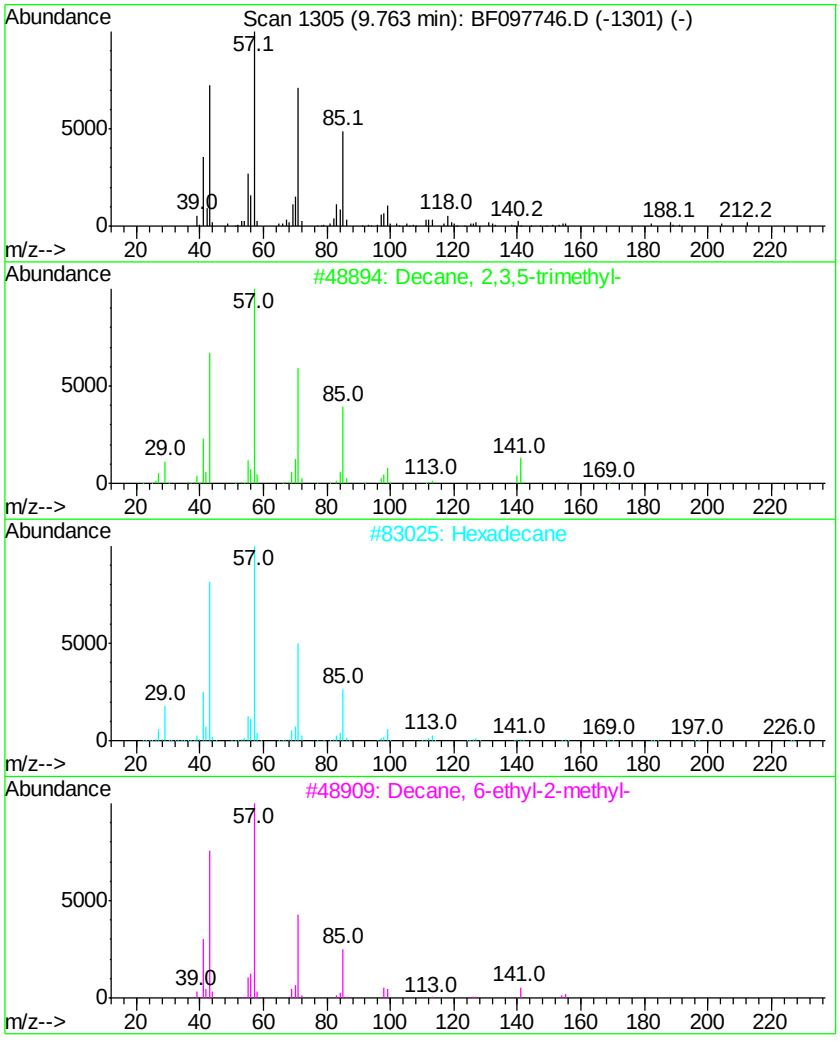
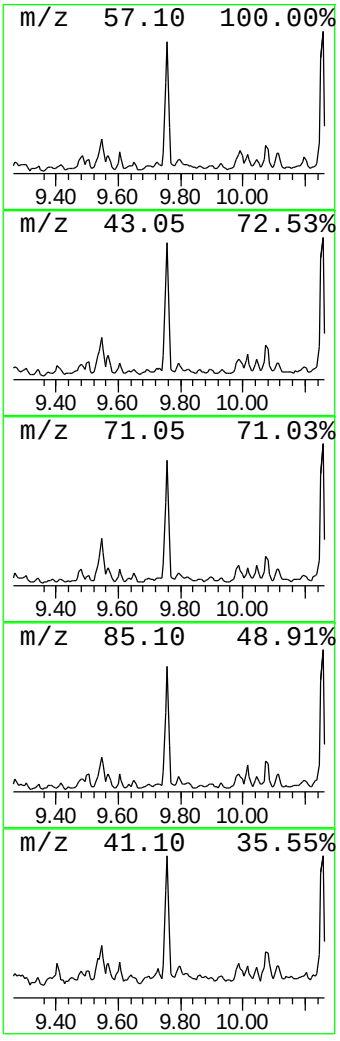
Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	6.82 ng	390561	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
4	Pentadecane	212	C15H32	000629-62-9	78
5	Octacosane	394	C28H58	000630-02-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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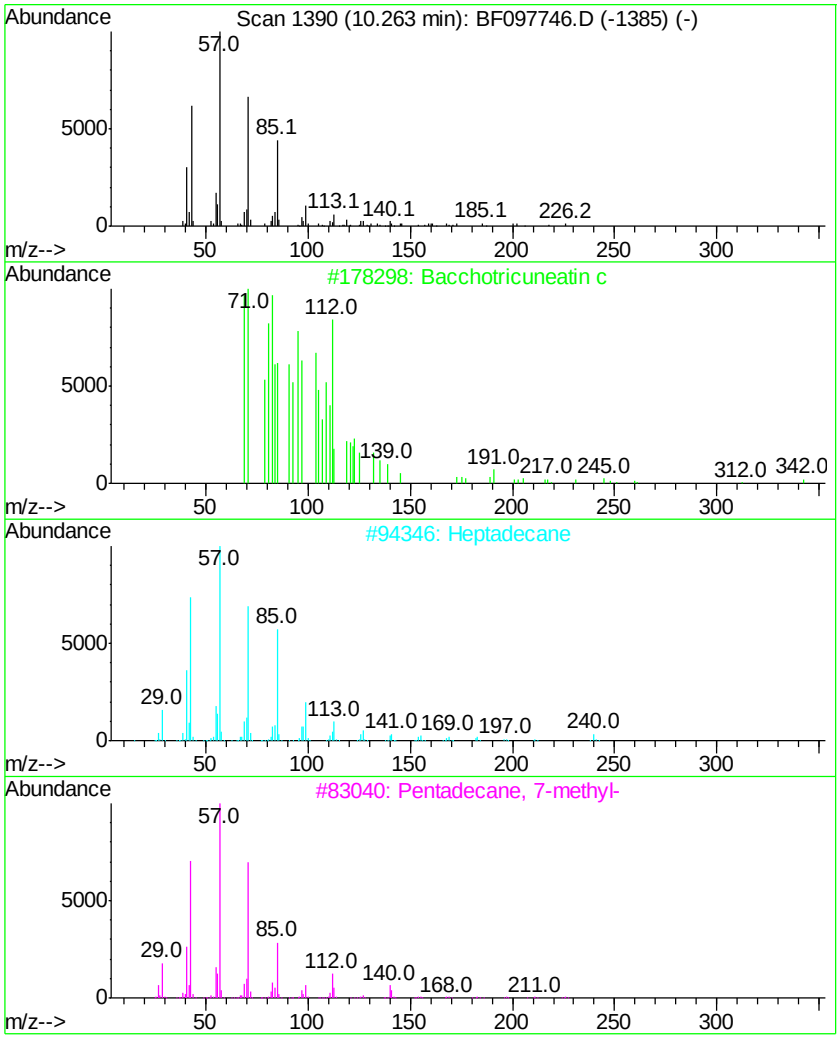
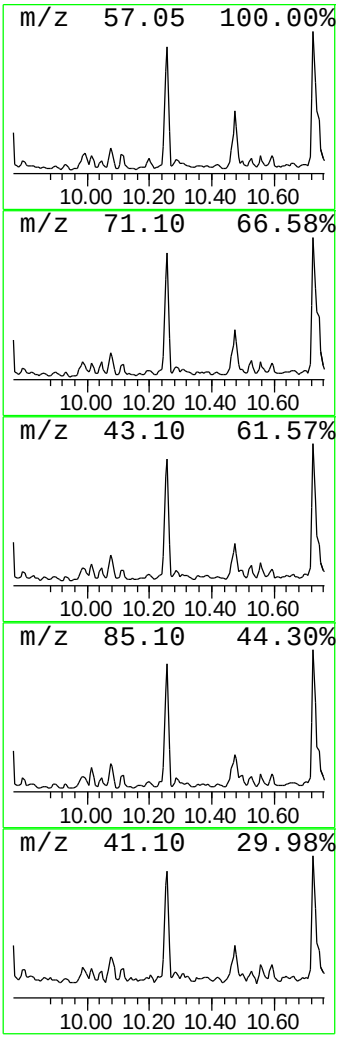
Peak Number 5 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	7.61 ng	435870	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Decane, 3-methyl-	156	C11H24	013151-34-3	80
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

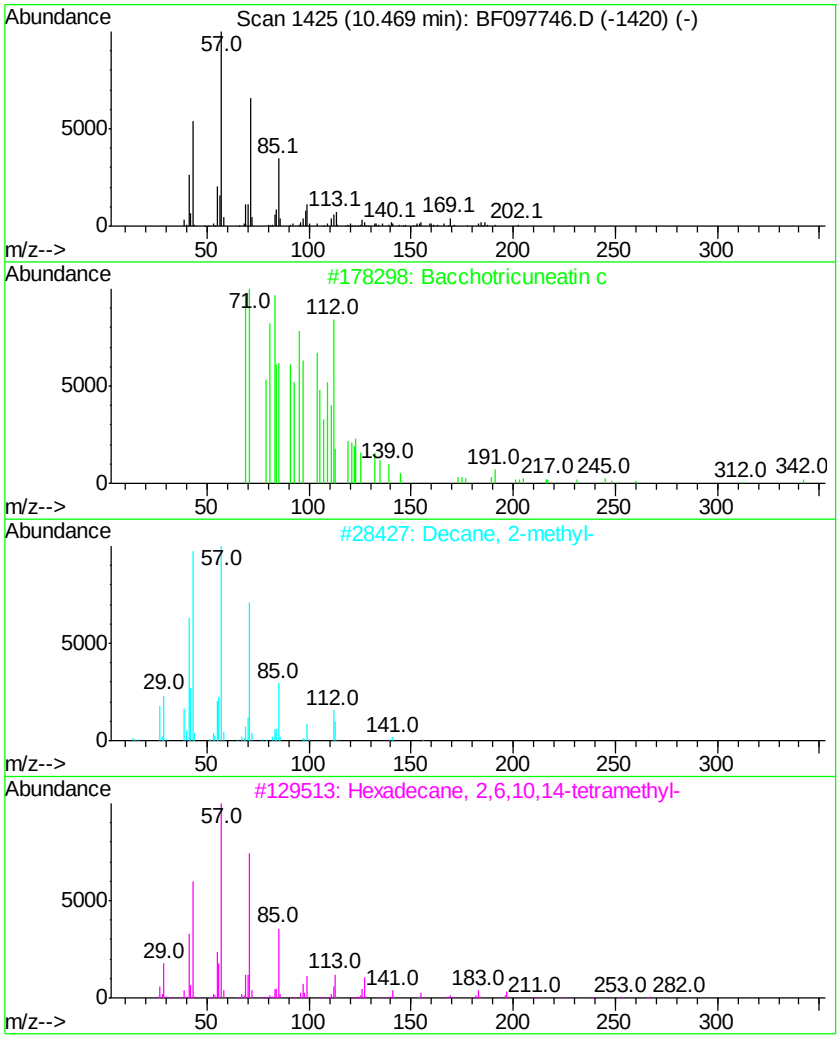
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

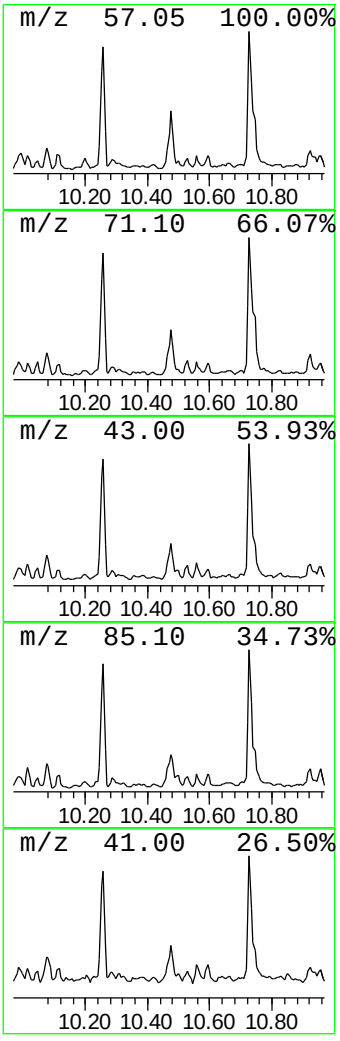
****

Peak Number 6 Decane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	6.03 ng	345320	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2	Decane, 2-methyl-	156	C11H24	006975-98-0	74
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





Library Search Compound Report

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Data File : BF097746.D
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Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

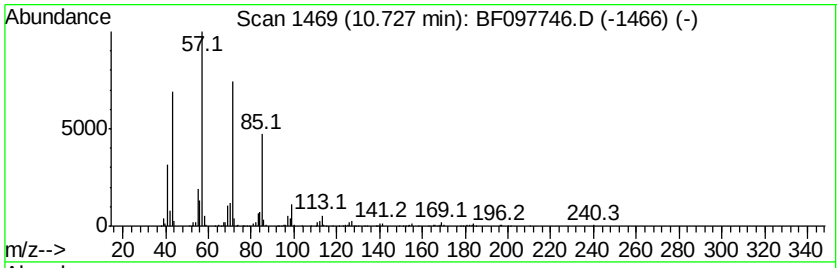
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

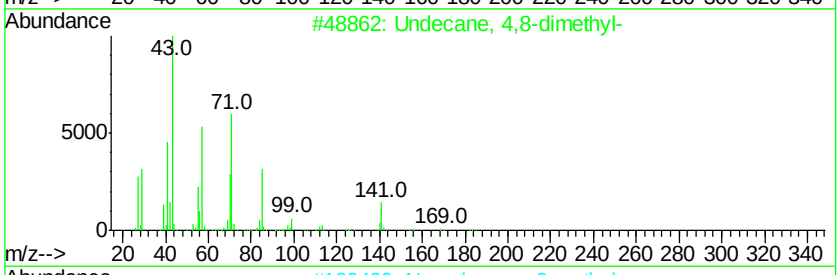
****

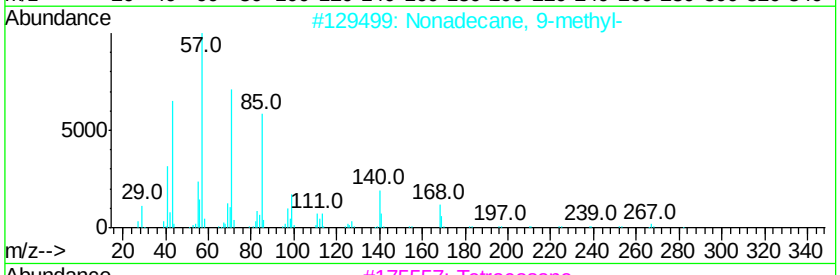
Peak Number 7 Undecane, 4,8-dimethyl- Concentration Rank 6

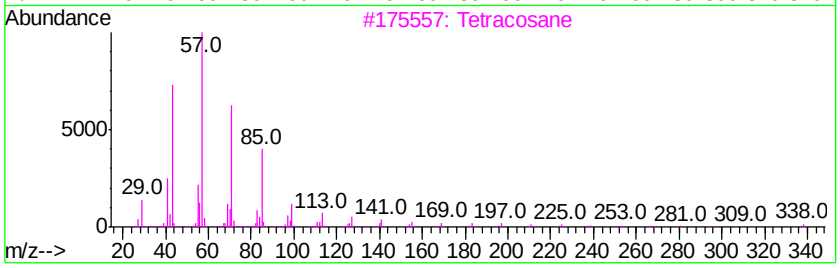
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	16.44 ng	693629	Phenanthrene-d10	11.30

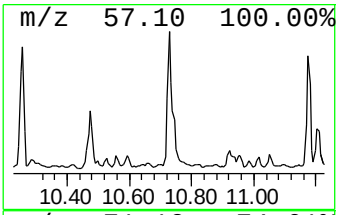
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	91
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Pentadecane	212	C15H32	000629-62-9	90

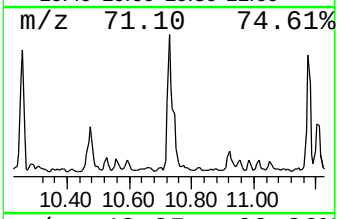


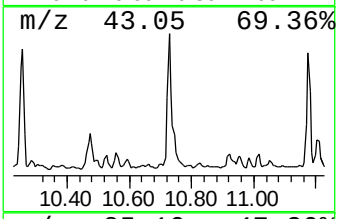


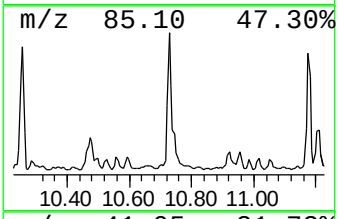


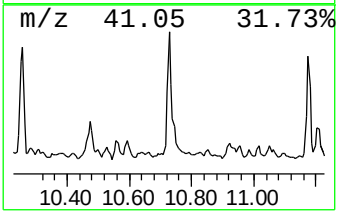












Library Search Compound Report

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Acq On : 16 Aug 2017 18:39
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

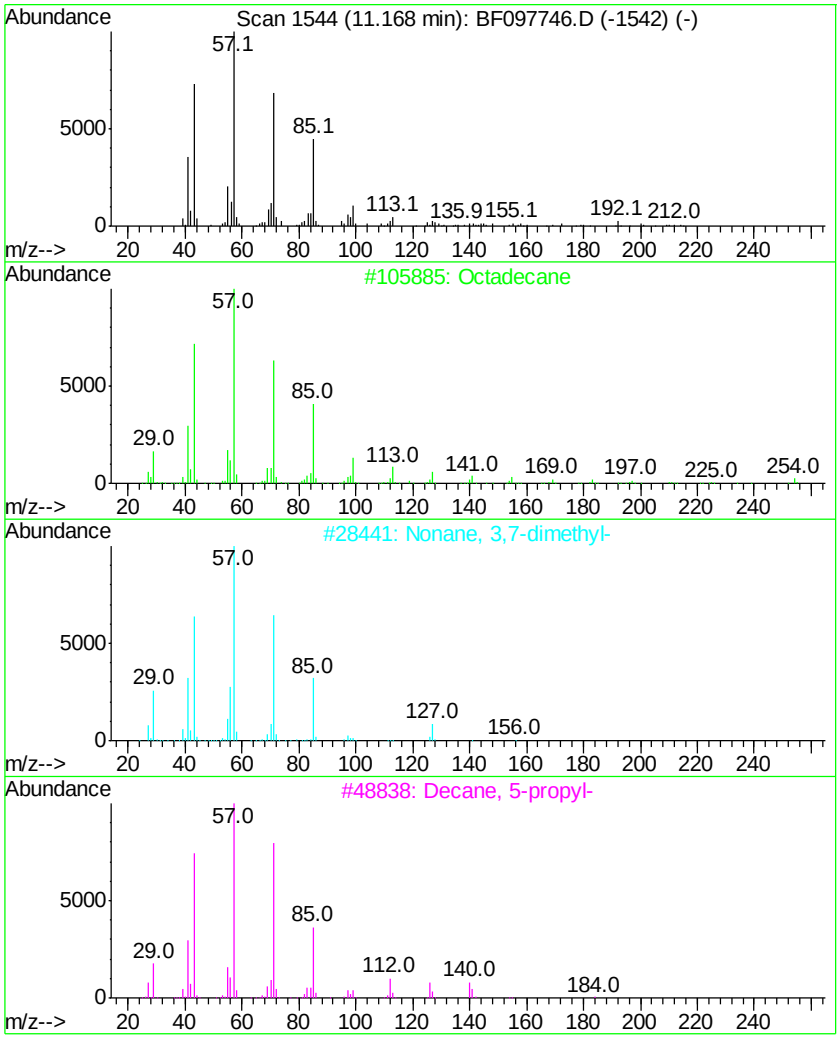
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

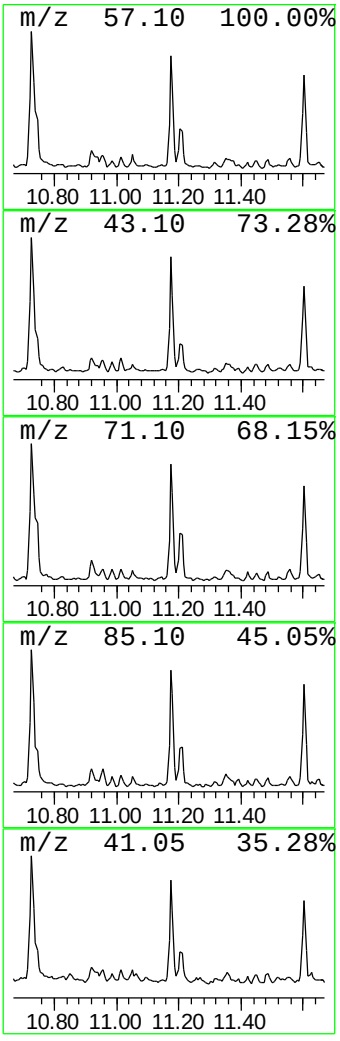
****

Peak Number 8 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	10.48 ng	441937	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	80
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
3	Decane, 5-propyl-	184	C13H28	017312-62-8	68
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5	Heneicosane	296	C21H44	000629-94-7	64





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Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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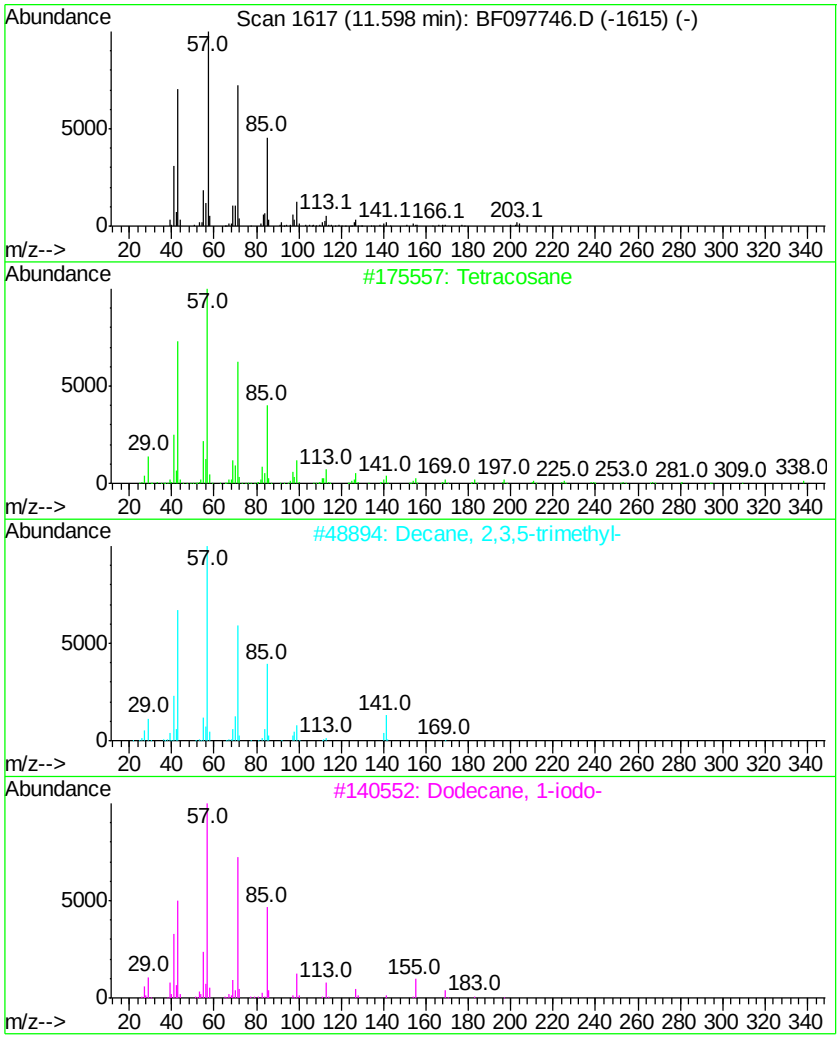
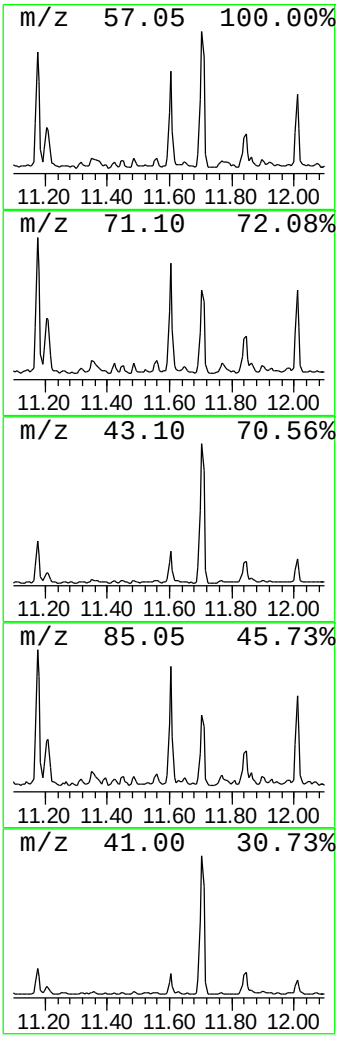
Peak Number 9 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	7.50 ng	316430	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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ClientSampleId : EO-02-081417-B

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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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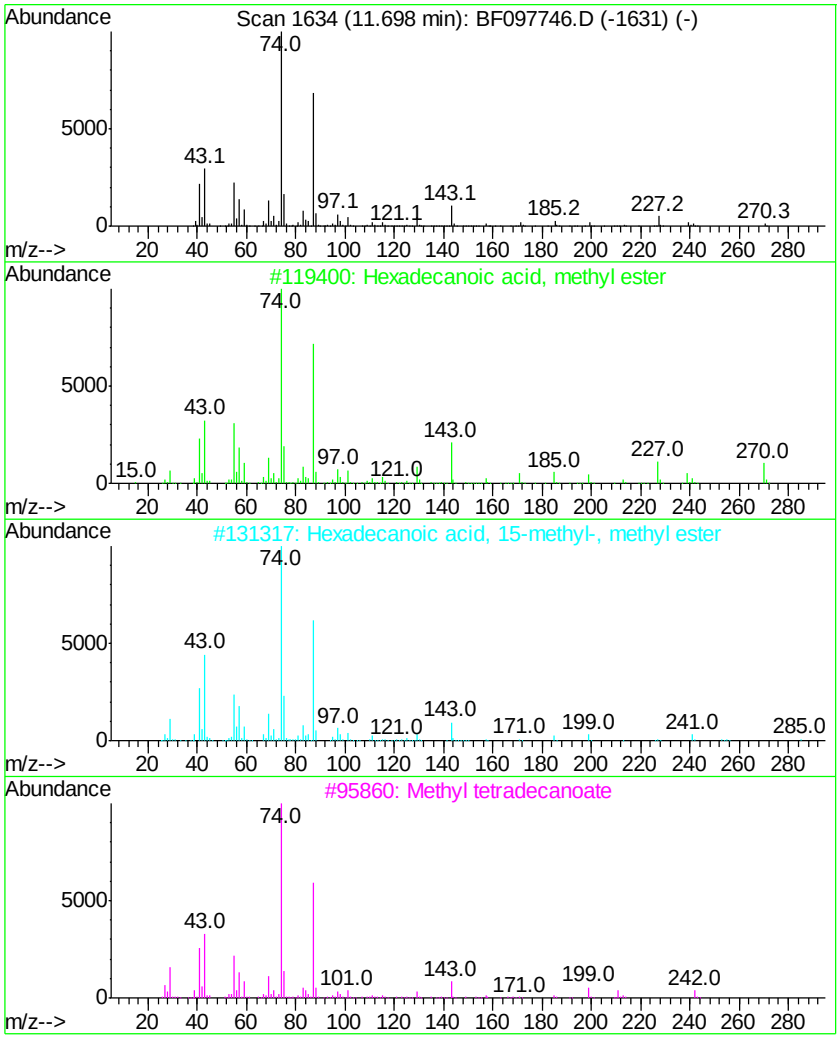
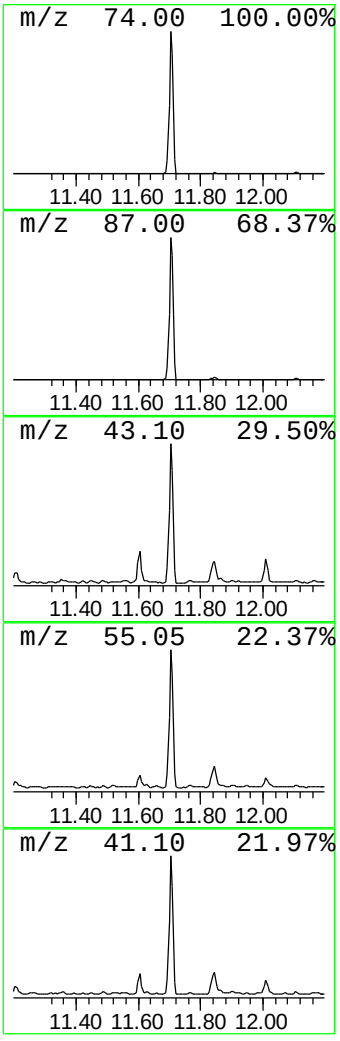
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	87.86 ng	3706160	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90





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ClientSampleId : EO-02-081417-B

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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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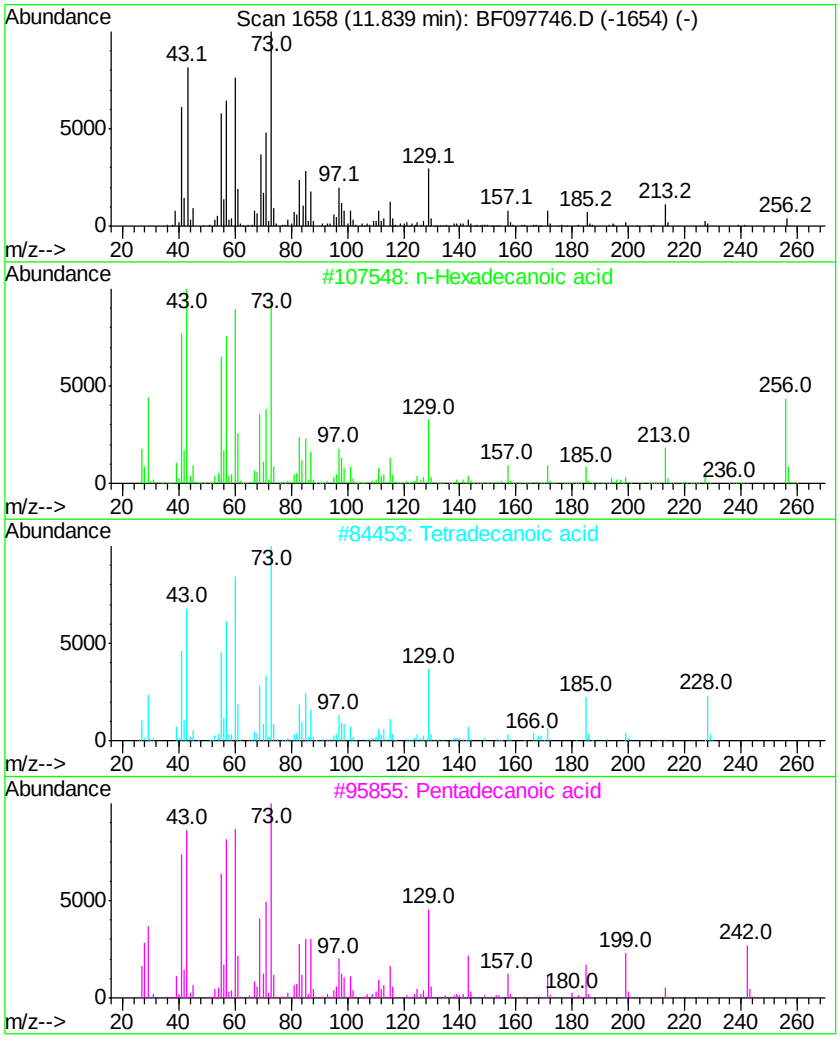
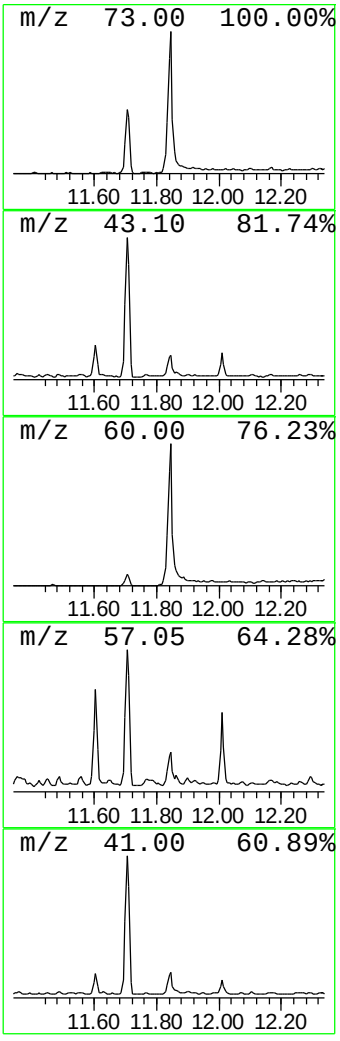
Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	15.02 ng	633527	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25
5	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	18





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Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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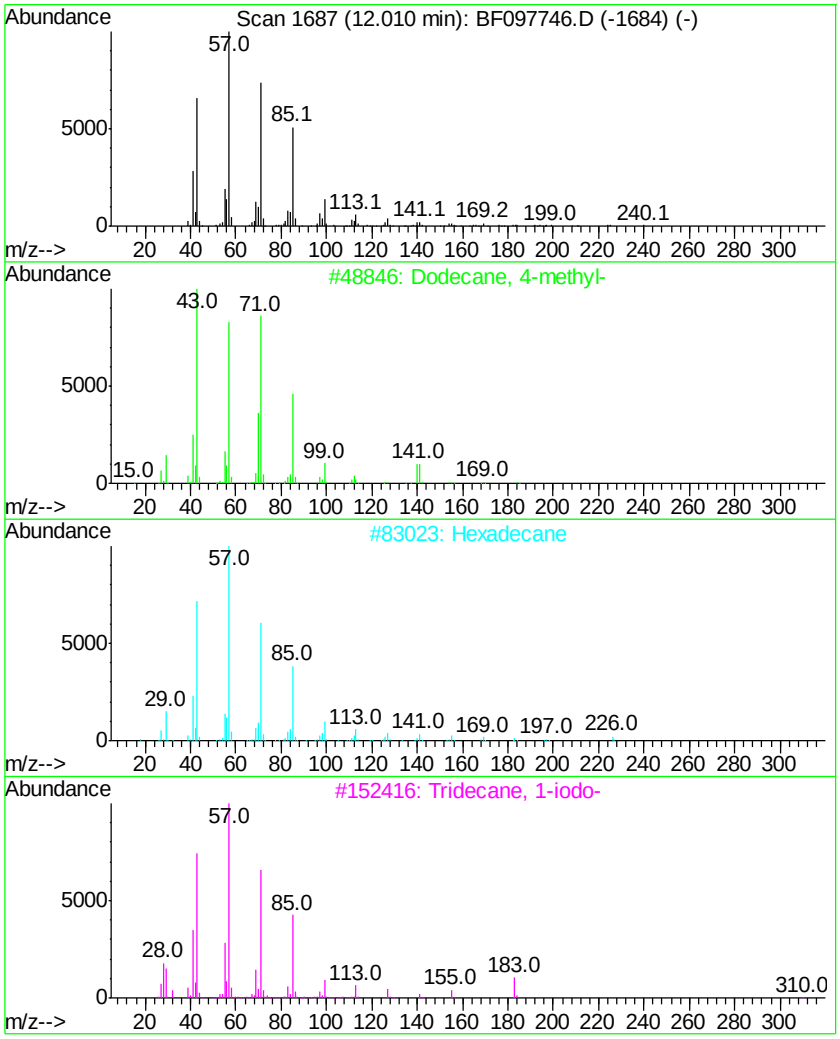
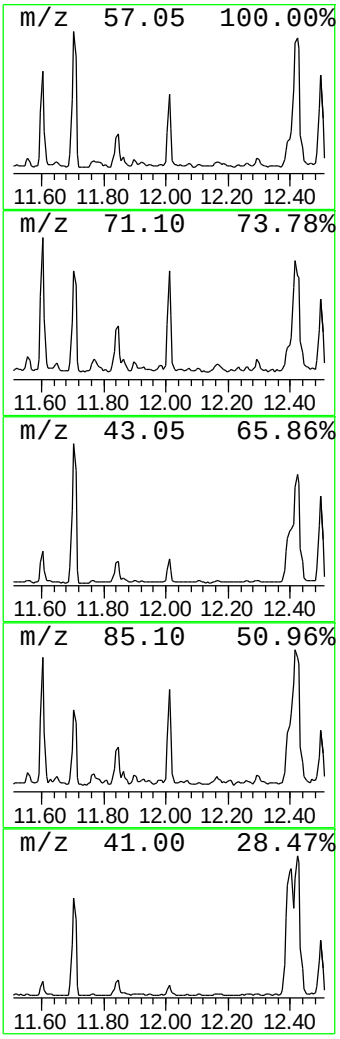
Peak Number 12 Dodecane, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.34 ng	309591	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	72





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Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

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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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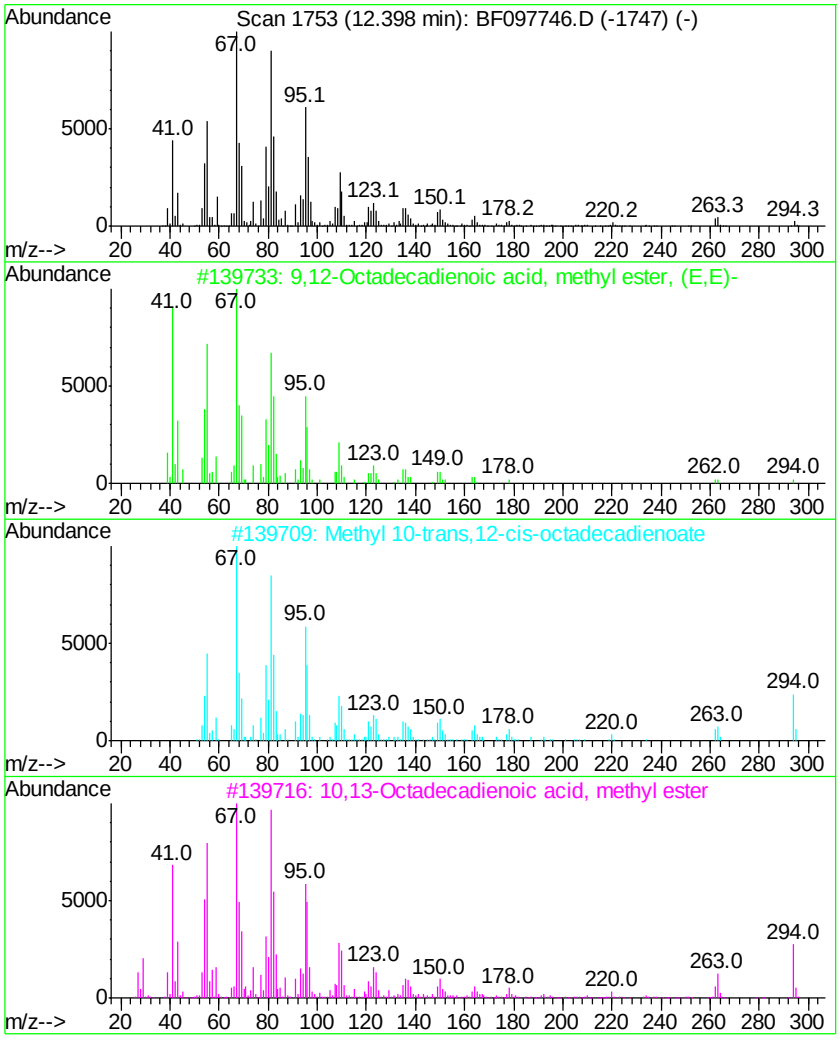
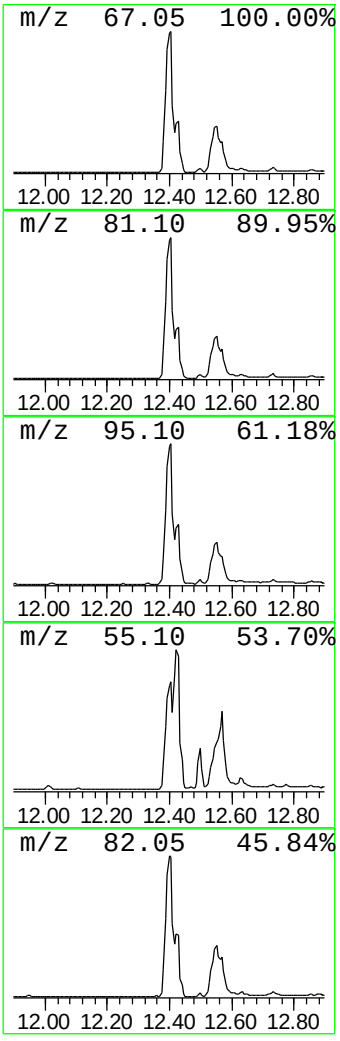
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	213.33 ng	8998900	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	96
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96





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Data File : BF097746.D
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Sample : I4793-04 5X
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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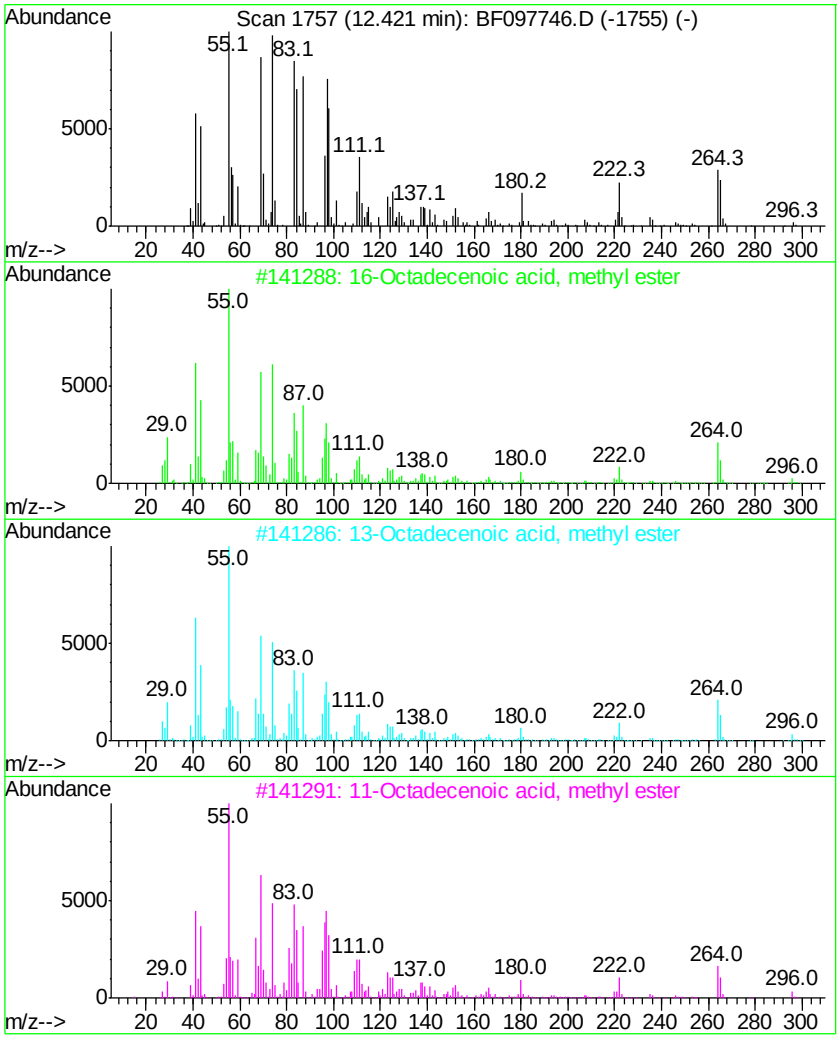
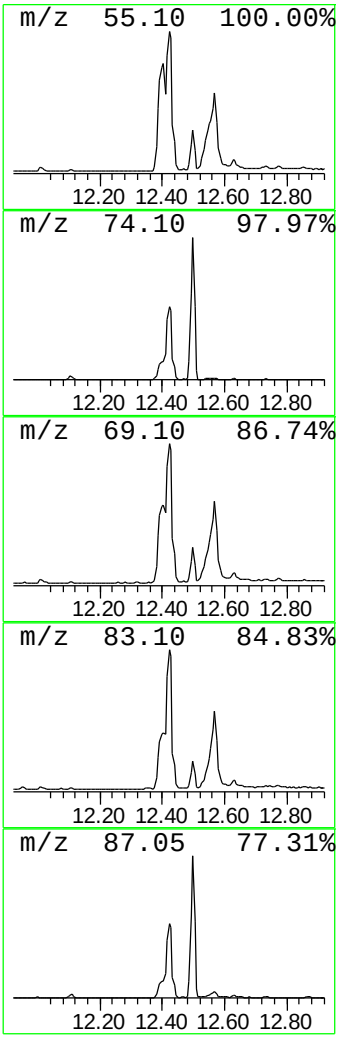
Peak Number 14 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	169.22 ng	7138170	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	87
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	81





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Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

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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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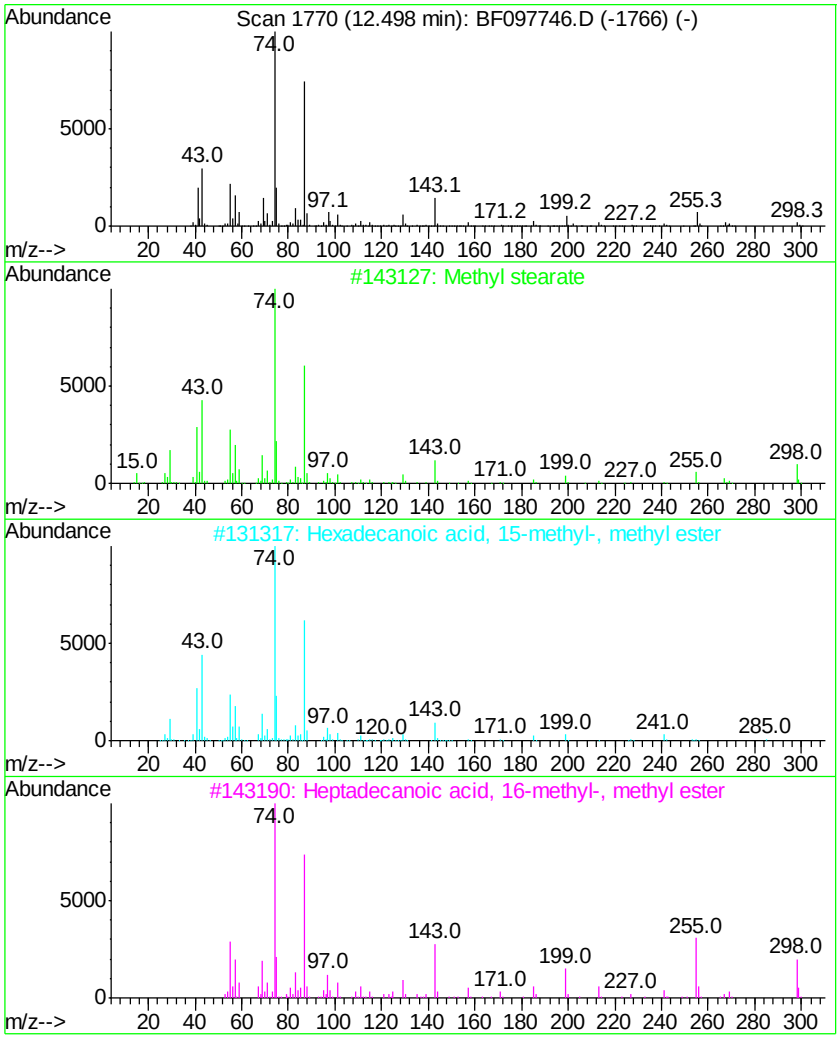
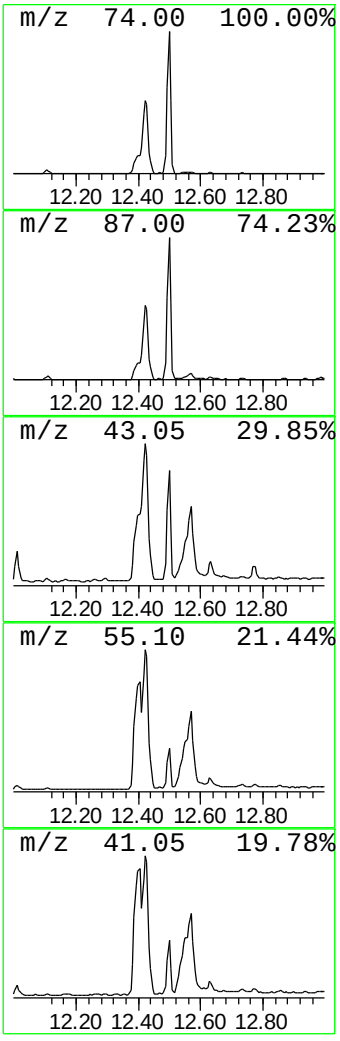
Peak Number 15 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	48.19 ng	2032630	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91





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Instrument : BNA_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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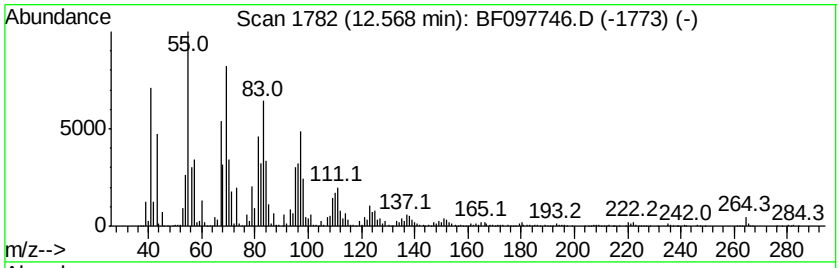
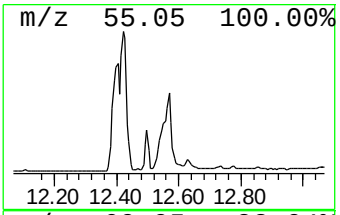
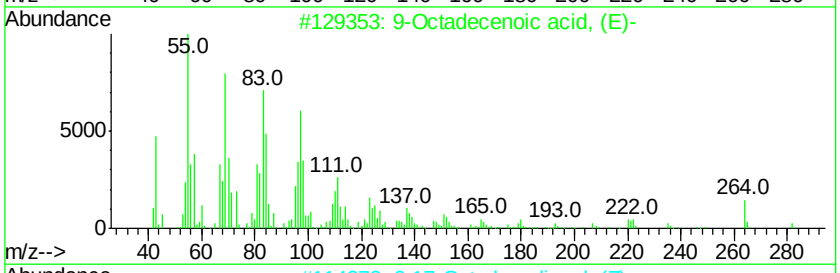
Peak Number 16 9-Octadecenoic acid, (E)- Concentration Rank 3

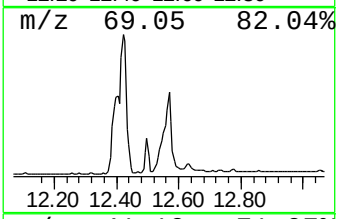
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	148.66 ng	6270860	Phenanthrene-d10	11.30

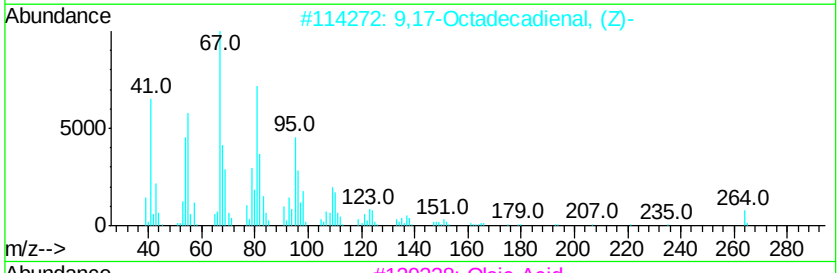
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	95
2	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	90
3	Oleic Acid	282	C18H34O2	000112-80-1	83
4	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	81
5	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	80

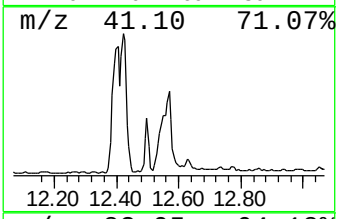


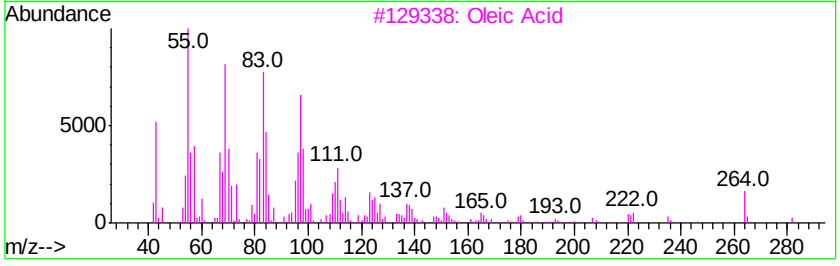


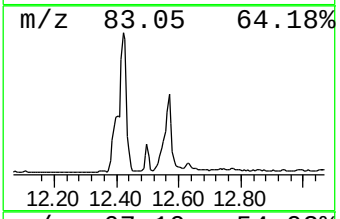


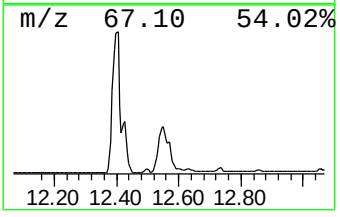












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Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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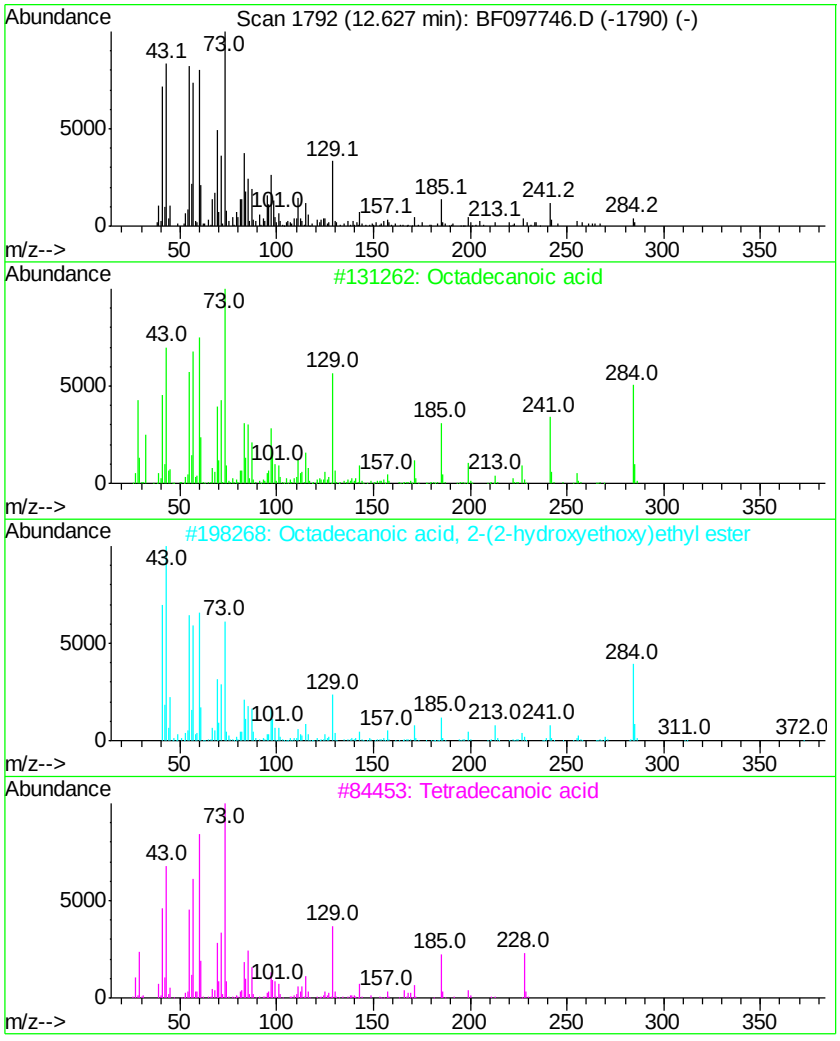
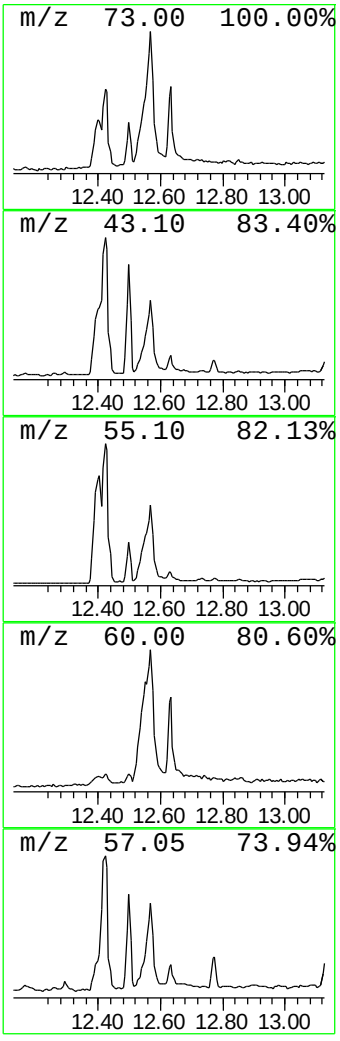
Peak Number 17 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	9.41 ng	381577	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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

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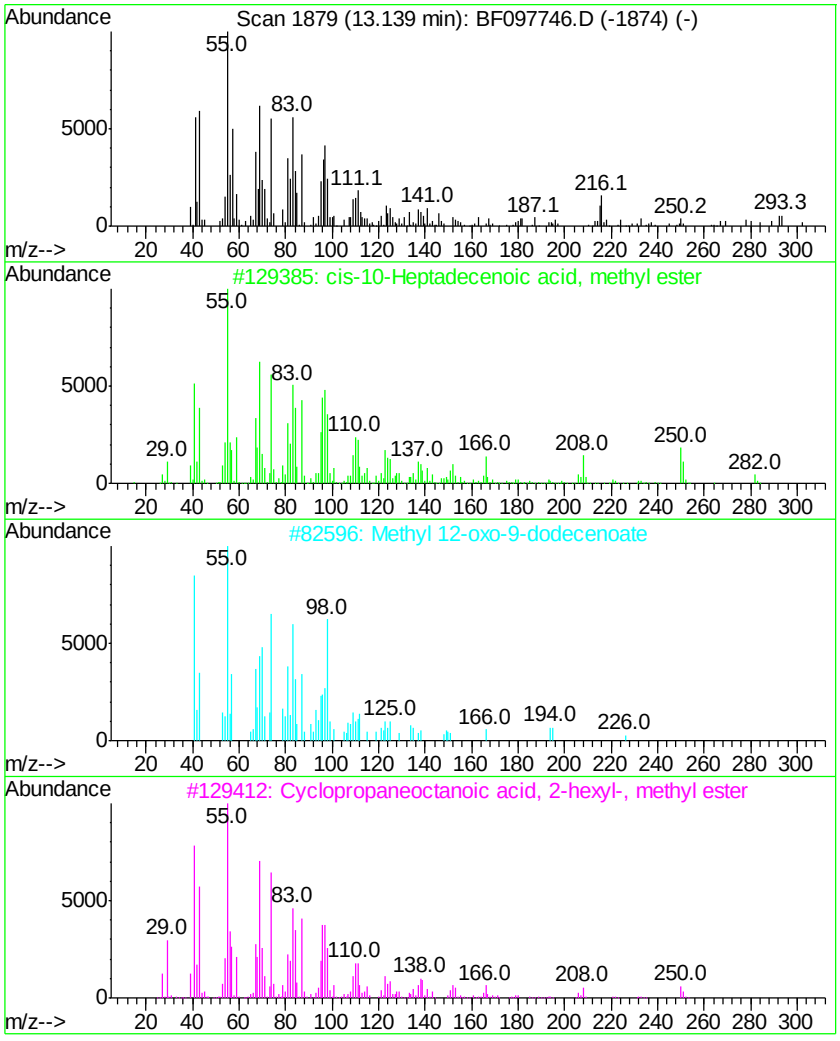
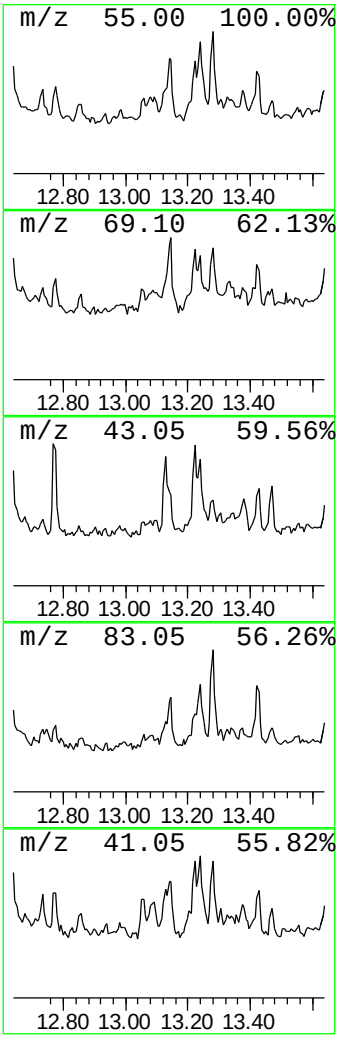
Peak Number 18 cis-10-Heptadecenoic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	7.38 ng	299252	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
2	Methyl 12-oxo-9-dodecenoate	226	C13H22O3	022418-58-2	68
3	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	62
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	58
5	Cetene	224	C16H32	000629-73-2	50





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Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

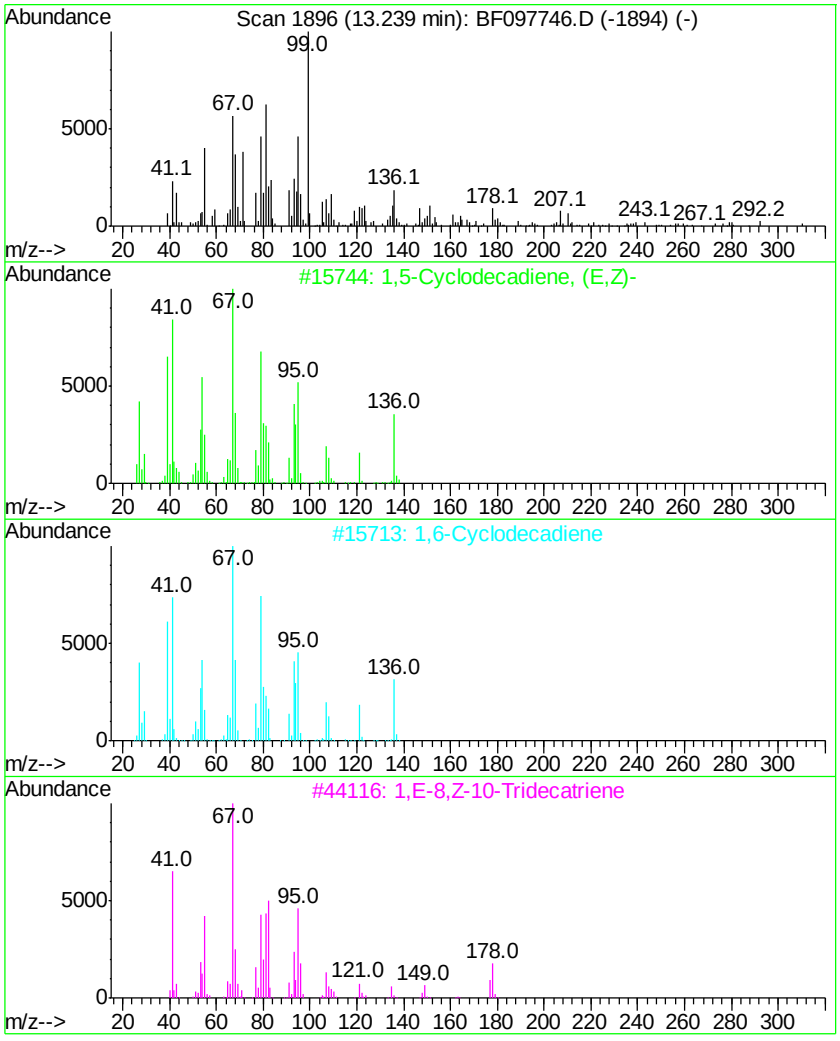
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

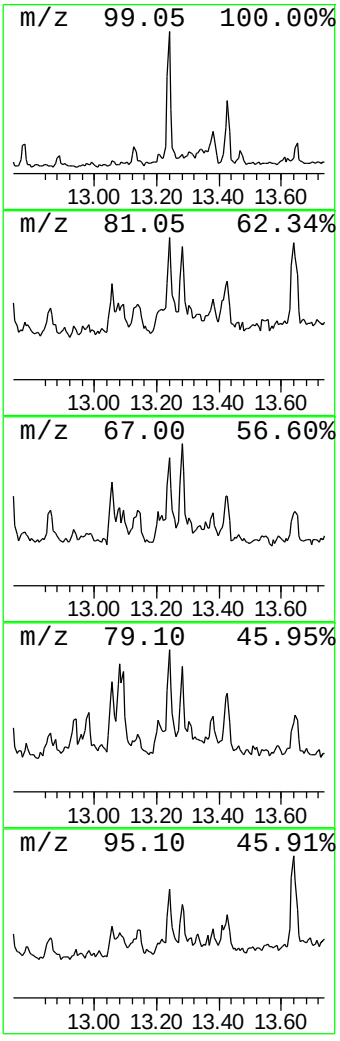
****

Peak Number 19 1,5-Cyclodecadiene, (E,Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	5.88 ng	238511	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	51
2	1,6-Cyclodecadiene	136	C10H16	007049-13-0	49
3	1,E-8,Z-10-Tridecatriene	178	C13H22	080625-30-5	46
4	Cyclohexanol, 1-(1,2-propadienyl)-	138	C9H14O	034761-56-3	35
5	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

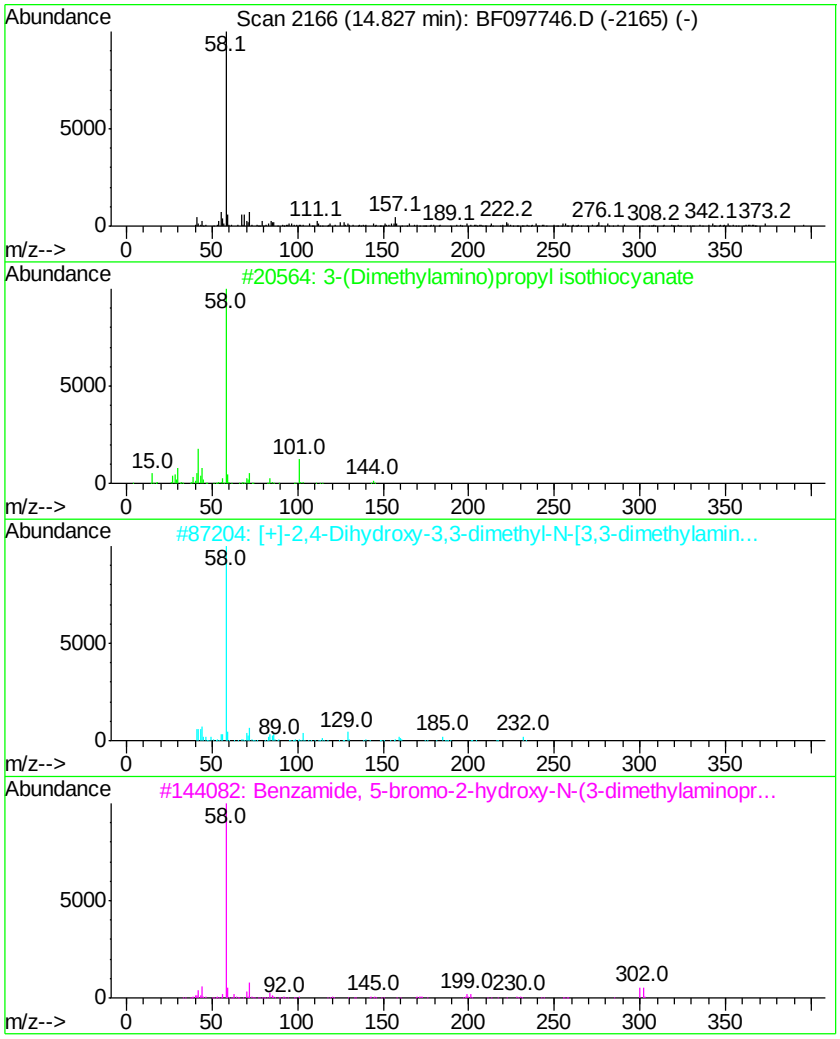
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

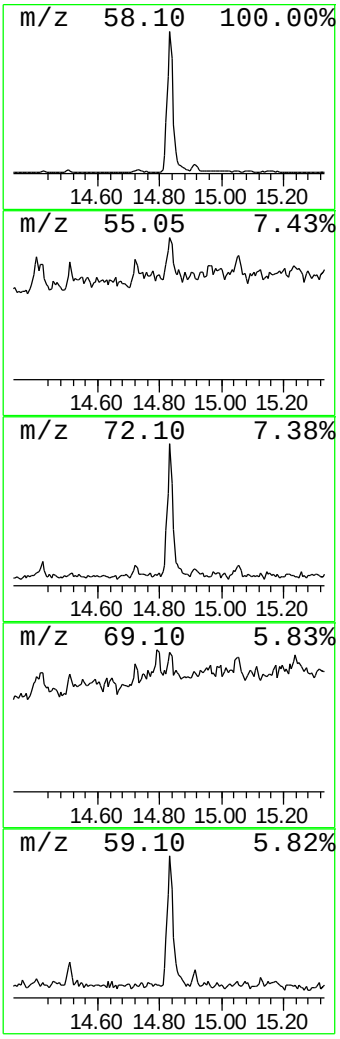
****

Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	11.15 ng	335836	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	[+]-2,4-Dihydroxy-3,3-dimethyl-N...	232	C11H24N2O3	1000253-94-2	72
3	Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	72
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081617\
Data File : BF097746.D
Acq On : 16 Aug 2017 18:39
Operator : SJ/JU
Sample : I4793-04 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-081417-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
unknown6.54	6.54	11.9	ng	535976	1	6.78	902702	20.0
Octane, 2,4,6-tri...	9.23	6.0	ng	344101	3	9.82	1145240	20.0
Decane, 2,3,5-tri...	9.76	6.8	ng	390561	3	9.82	1145240	20.0
Bacchotricuneatin c	10.26	7.6	ng	435870	3	9.82	1145240	20.0
Decane, 2-methyl-	10.47	6.0	ng	345320	3	9.82	1145240	20.0
Undecane, 4,8-dim...	10.73	16.4	ng	693629	4	11.30	843643	20.0
Octadecane	11.17	10.5	ng	441937	4	11.30	843643	20.0
Tetracosane	11.60	7.5	ng	316430	4	11.30	843643	20.0
Hexadecanoic acid...	11.70	87.9	ng	3706160	4	11.30	843643	20.0
n-Hexadecanoic acid	11.84	15.0	ng	633527	4	11.30	843643	20.0
Dodecane, 4-methyl-	12.01	7.3	ng	309591	4	11.30	843643	20.0
9,12-Octadecadien...	12.40	213.3	ng	8998900	4	11.30	843643	20.0
16-Octadecenoic a...	12.42	169.2	ng	7138170	4	11.30	843643	20.0
Methyl stearate	12.50	48.2	ng	2032630	4	11.30	843643	20.0
9-Octadecenoic ac...	12.57	148.7	ng	6270860	4	11.30	843643	20.0
Octadecanoic acid	12.63	9.4	ng	381577	5	13.93	811038	20.0
cis-10-Heptadecen...	13.14	7.4	ng	299252	5	13.93	811038	20.0
1,5-Cyclodecadien...	13.24	5.9	ng	238511	5	13.93	811038	20.0
3-(Dimethylamino)...	14.83	11.2	ng	335836	6	15.37	602355	20.0