LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

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-BF050217.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	5.475	641	644	664	rBV	77256	259094	1.25%	0.524%
2	7.122	920	924	936	rBV2	83136	265099	1.28%	0.536%
3	7.210	936	939	955	rVB	195152	446844	2.15%	0.903%
4	7.534	990	994	1005	rBV	326192	460592	2.22%	0.931%
5	7.775	1031	1035	1048	rBV	210125	319136	1.54%	0.645%
6	9.569	1331	1340	1348	rBV	515195	797552	3.84%	1.611%
7	9.651	1351	1354	1363	rVB3	167202	269453	1.30%	0.544%
8	10.645	1516	1523	1531	rVB2	278956	396284	1.91%	0.801%
9	11.345	1638	1642	1646	rVV	409257	503322	2.43%	1.017%
10	11.563	1674	1679	1686	rVB2	332061	488110	2.35%	0.986%
11	12.398	1816	1821	1823	rBV2	525889	646787	3.12%	1.307%
12	12.427	1823	1826	1833	rVB	384965	482264	2.32%	0.974%
13	13.245	1960	1965	1969	rBV	390193	461284	2.22%	0.932%
14	14.015	2091	2096	2106	rBV	406053	649617	3.13%	1.313%
15	14.745	2214	2220	2224	rBV	349440	431349	2.08%	0.872%
16	14.798	2224	2229	2233	rVV	523529	701596	3.38%	1.418%
17	15.415	2330	2334	2337	rBV	266761	329904	1.59%	0.667%
18	15.592	2355	2364	2368	rBV	4281780	7409064	35.72%	14.970%
19	15.804	2395	2400	2406	rVB2	237709	312434	1.51%	0.631%
20	16.021	2432	2437	2445	rBV	258426	334114	1.61%	0.675%
21	16.598	2519	2535	2537	rBV3	5335496	20743117	100.00%	41.912%
22	16.715	2549	2555	2558	rBV	2690875	3197892	15.42%	6.461%
23	16.780	2558	2566	2568	rVV2	851766	1938377	9.34%	3.917%
24	16.809	2568	2571	2582	rVV	1444278	2180445	10.51%	4.406%
25	16.921	2588	2590	2600	rVB	185748	320732	1.55%	0.648%
26	17.021	2602	2607	2612	rBV2	179426	252998	1.22%	0.511%
27	17.156	2626	2630	2633	rVB	266728	299320	1.44%	0.605%
28	17.339	2657	2661	2666	rVV4	132388	209439	1.01%	0.423%
29	17.556	2692	2698	2707	rVB4	240603	524043	2.53%	1.059%
30	17.668	2714	2717	2722	rBV2	292206	457328	2.20%	0.924%
31	18.497	2853	2858	2861	rBV2	452857	654185	3.15%	1.322%
32	18.527	2861	2863	2870	rVB2	323095	383503	1.85%	0.775%
33	19.162	2966	2971	2974	rBV4	140765	260956	1.26%	0.527%
34	19.674	3052	3058	3068	rBV	866329	1434926	6.92%	2.899%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.768	3071	3074	3082	rBV2	136335	278460	1.34%	0.563%
36	20.174	3140	3143	3153	rVB	280676	392653	1.89%	0.793%

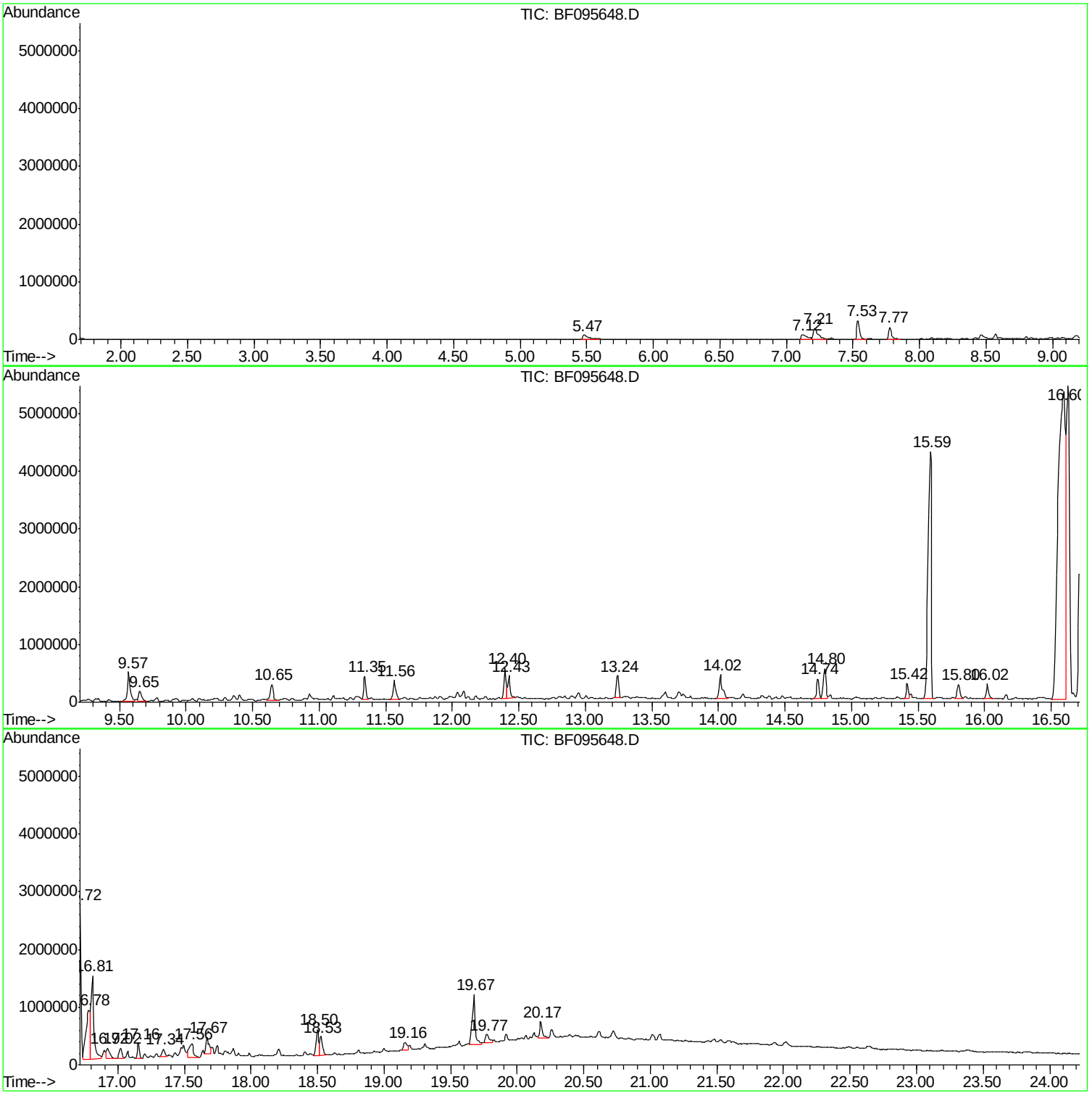
Sum of corrected areas: 49492273

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

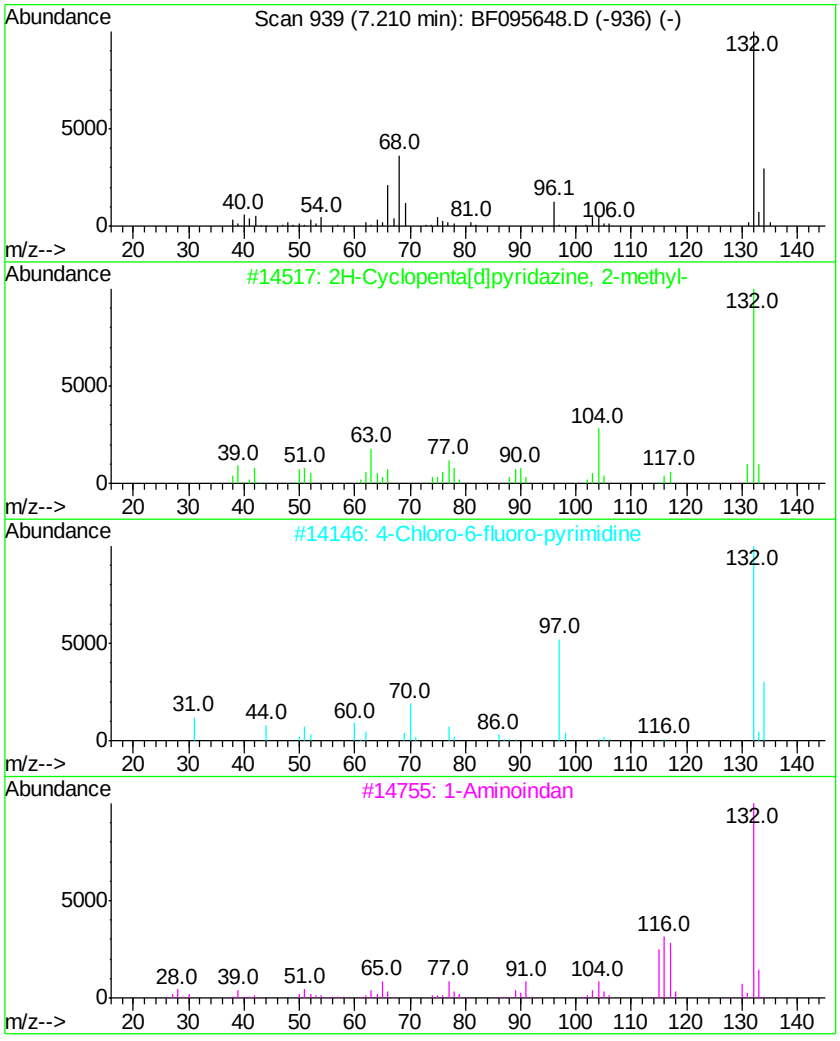
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

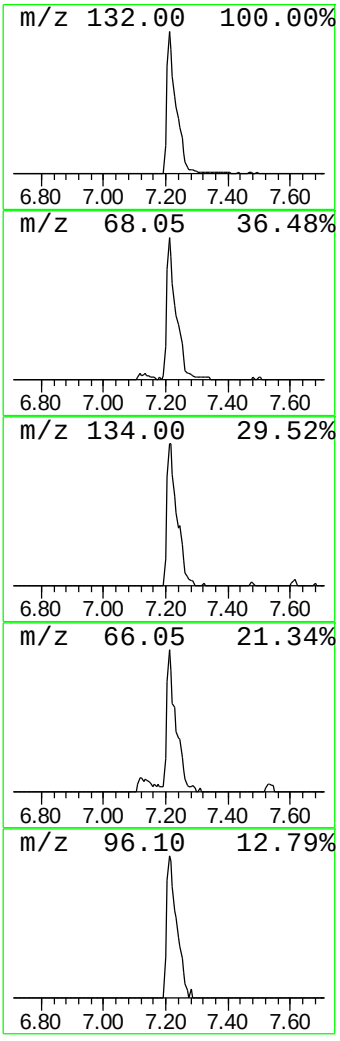
****

Peak Number 1 unknown7.21 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	19.40 ng	446844	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	1-Aminoindan	133	C9H11N	034698-41-4	9
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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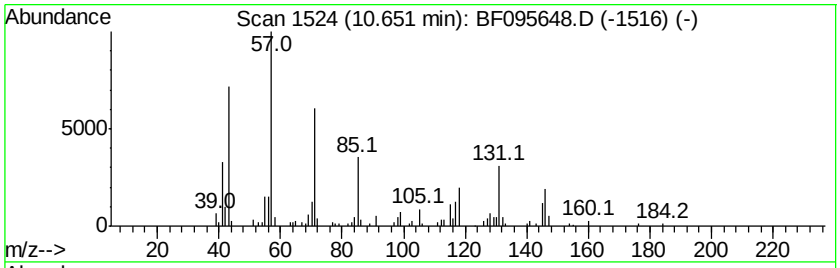
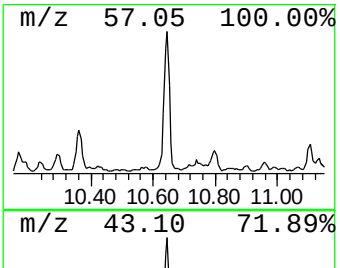
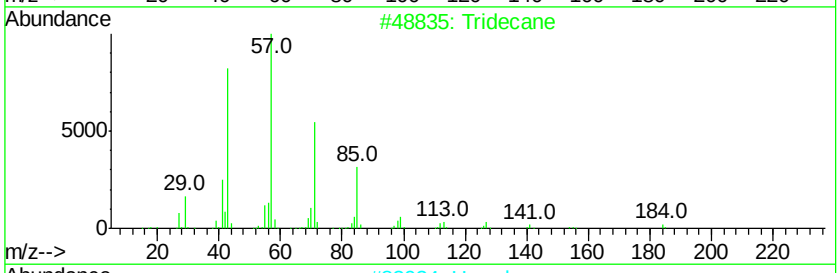
Peak Number 3 Tridecane Concentration Rank 15

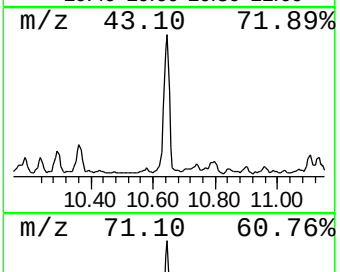
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	9.94 ng	396284	Naphthalene-d8	9.57

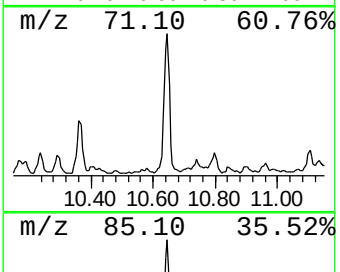
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	53
3	Octane, 2-methyl-	128	C9H20	003221-61-2	52
4	Tetradecane	198	C14H30	000629-59-4	49
5	Pentadecane	212	C15H32	000629-62-9	49

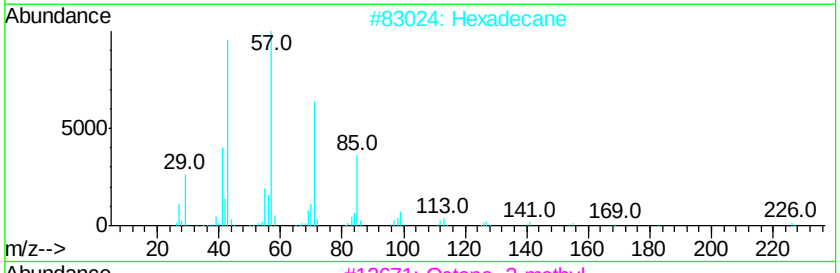


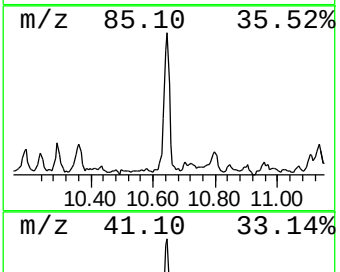


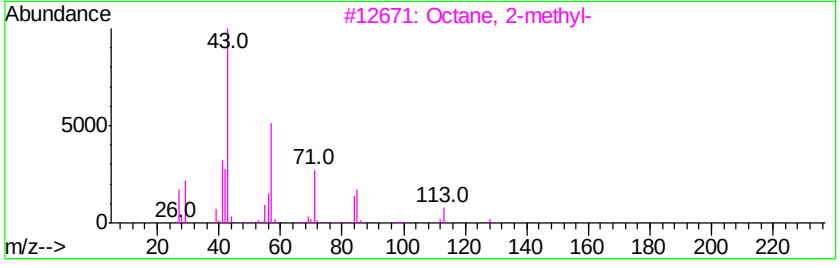


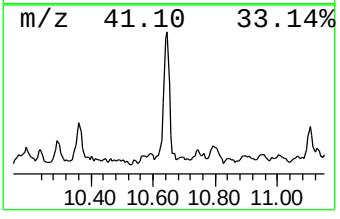












Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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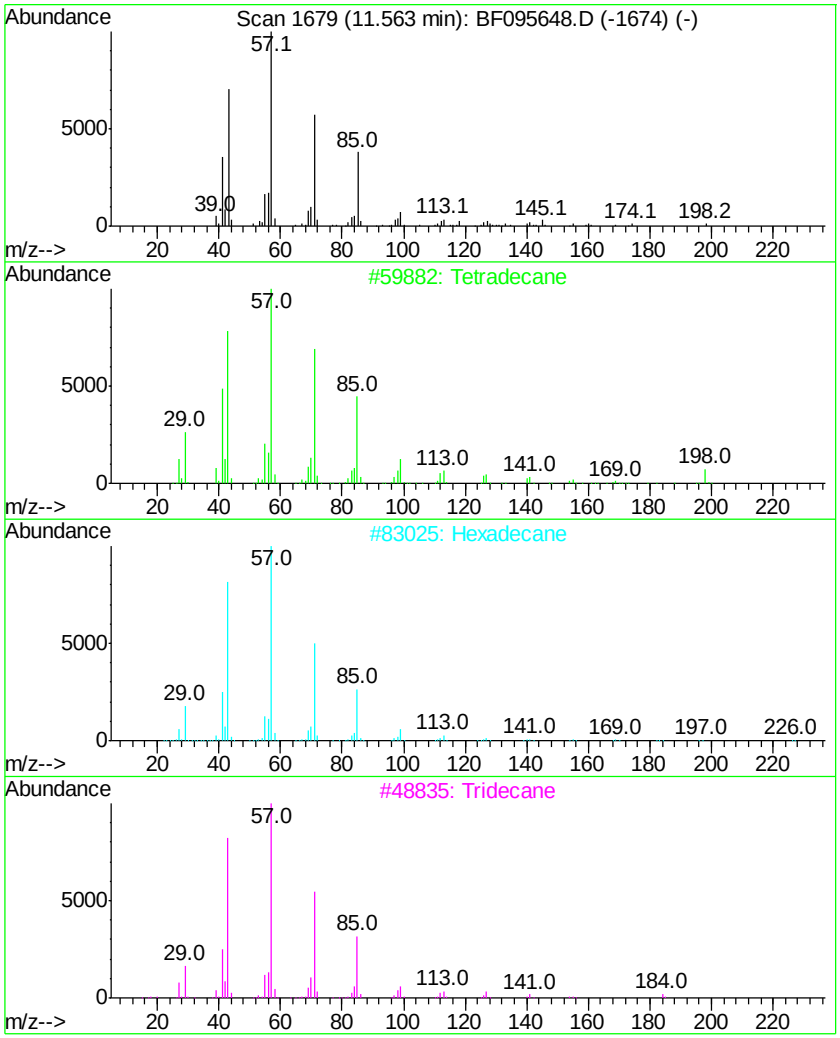
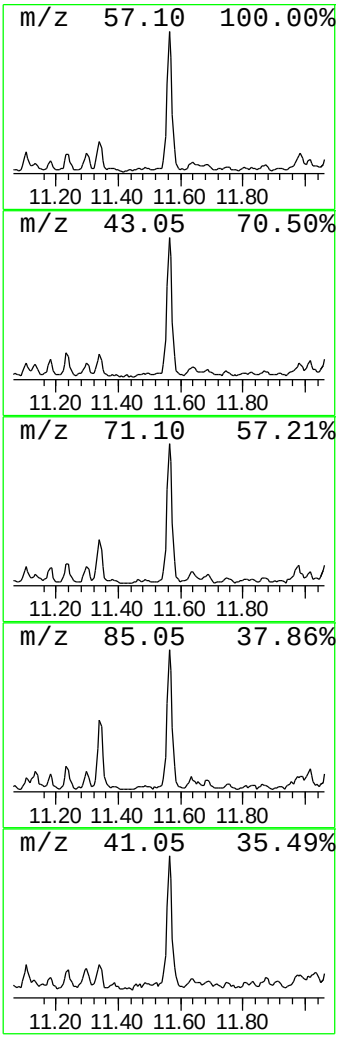
Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	15.09 ng	488110	Acenaphthene-d10	12.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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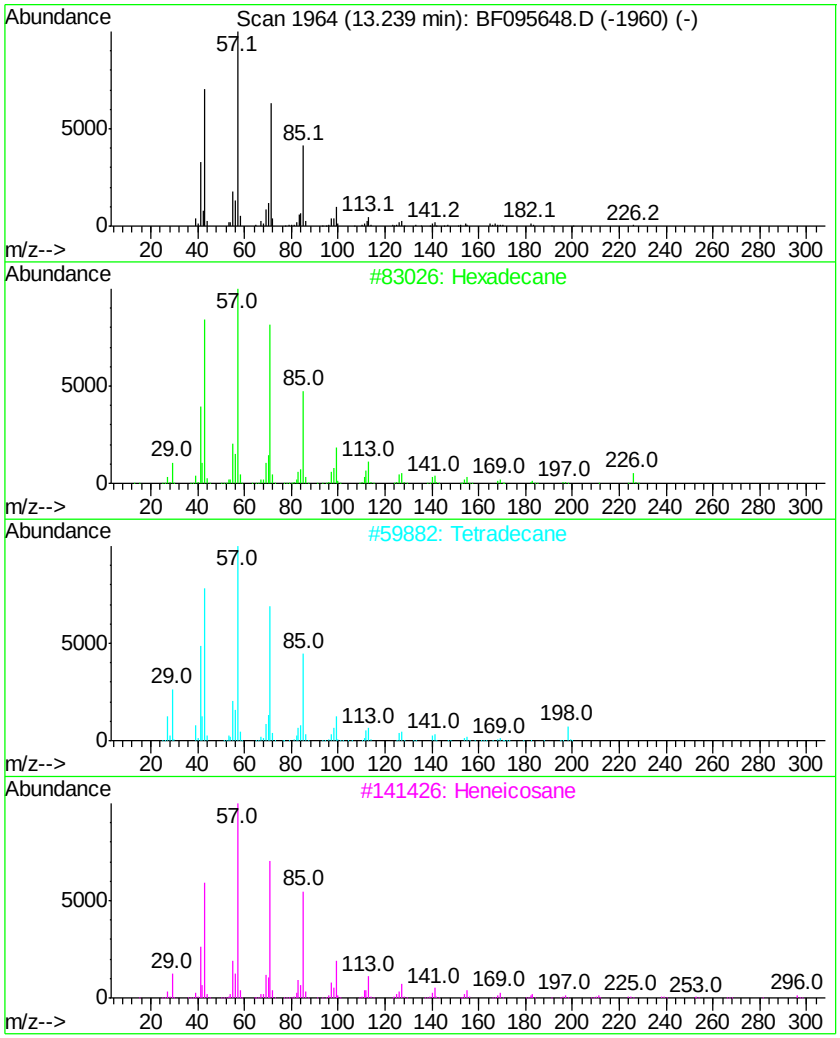
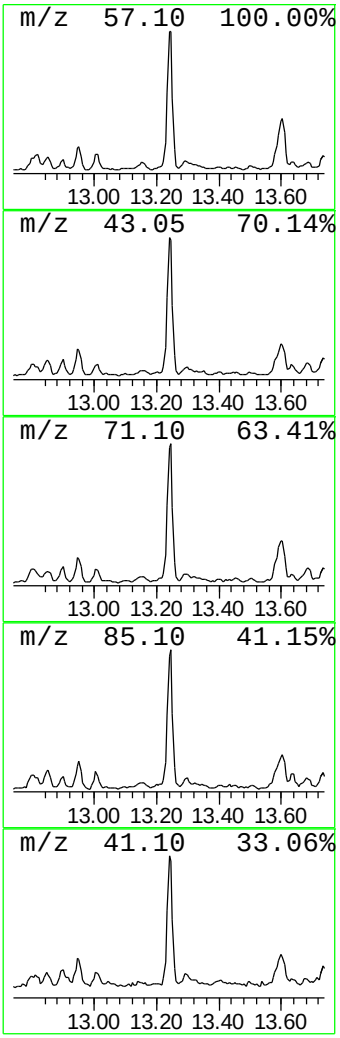
Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	14.26 ng	461284	Acenaphthene-d10	12.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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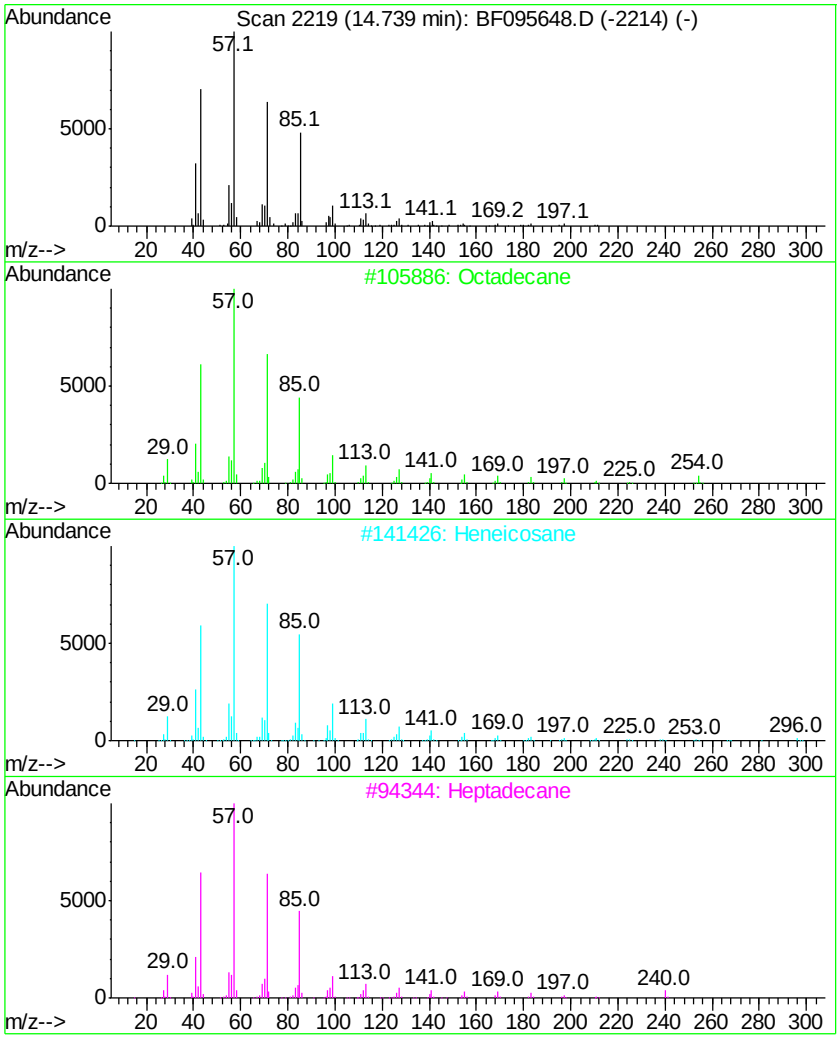
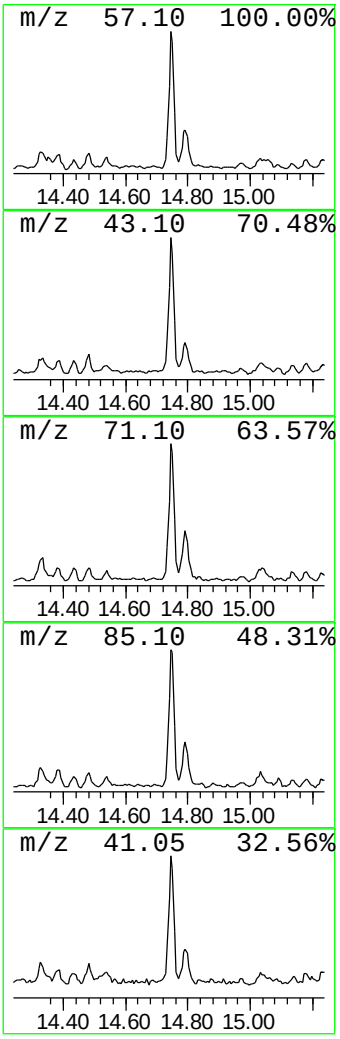
Peak Number 7 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	12.30 ng	431349	Phenanthrene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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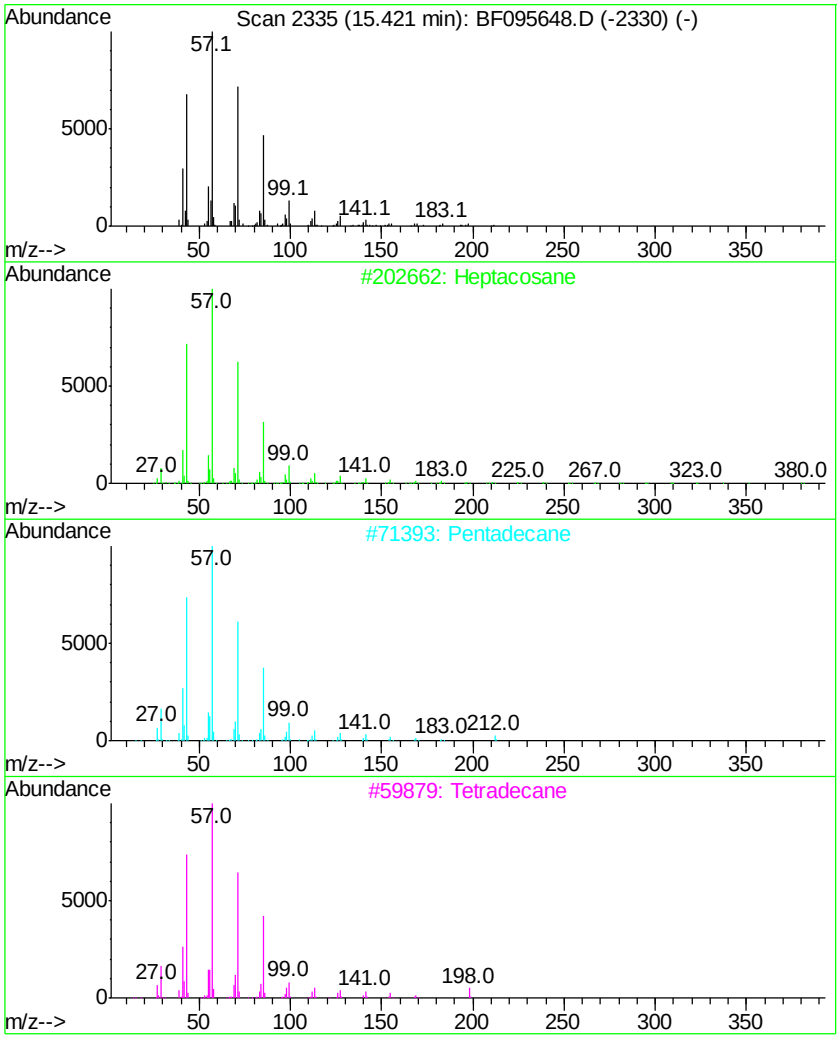
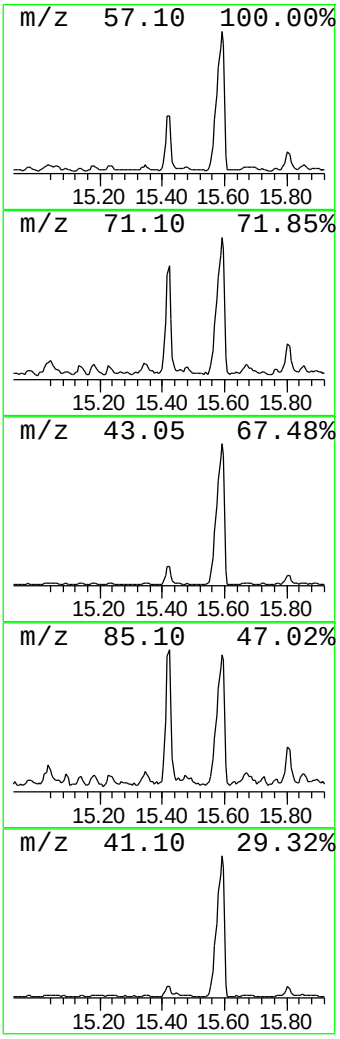
Peak Number 8 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	9.40 ng	329904	Phenanthrene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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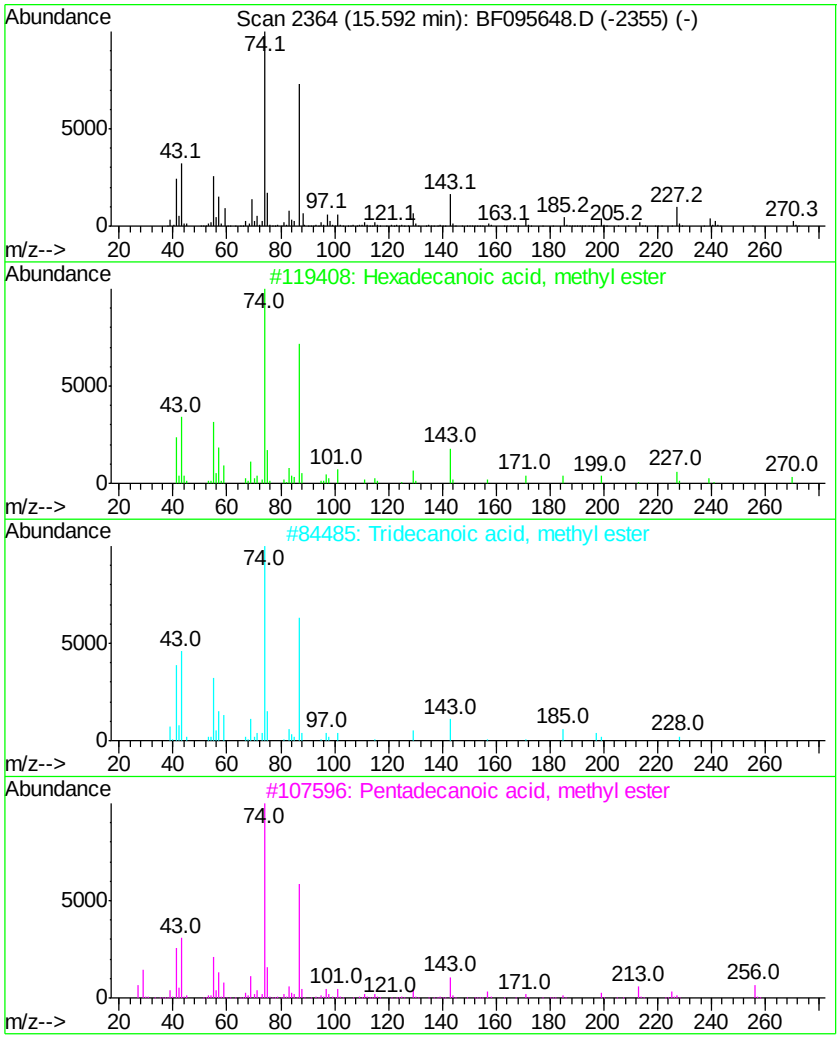
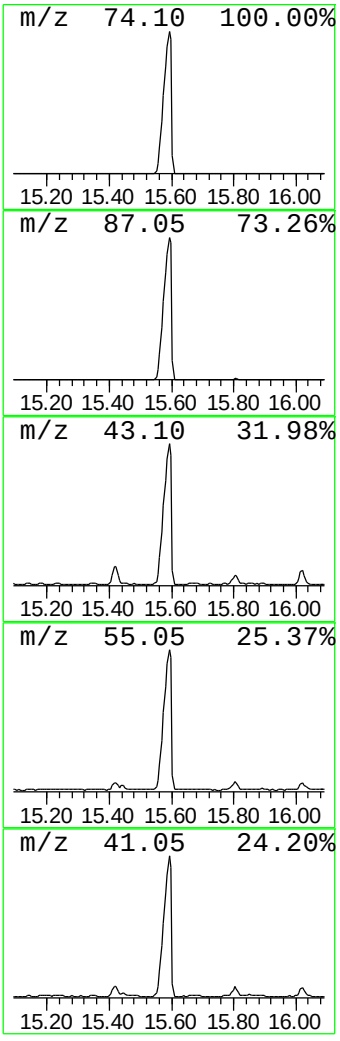
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	211.21 ng	7409060	Phenanthrene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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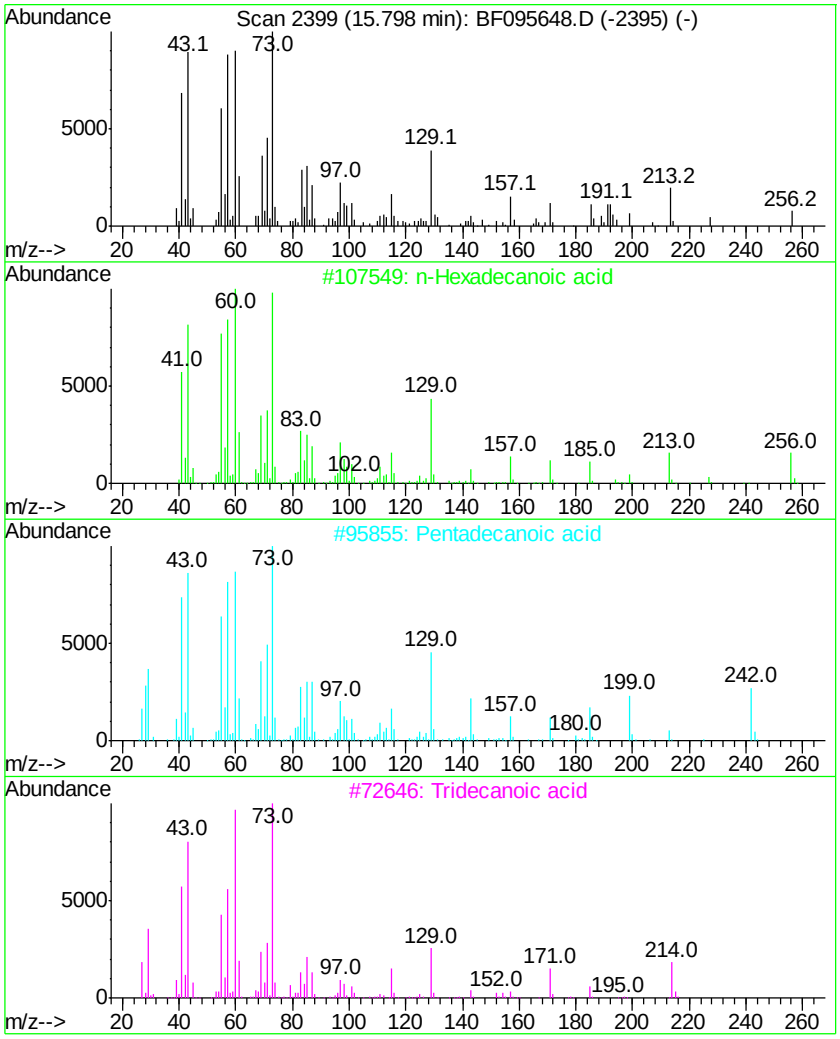
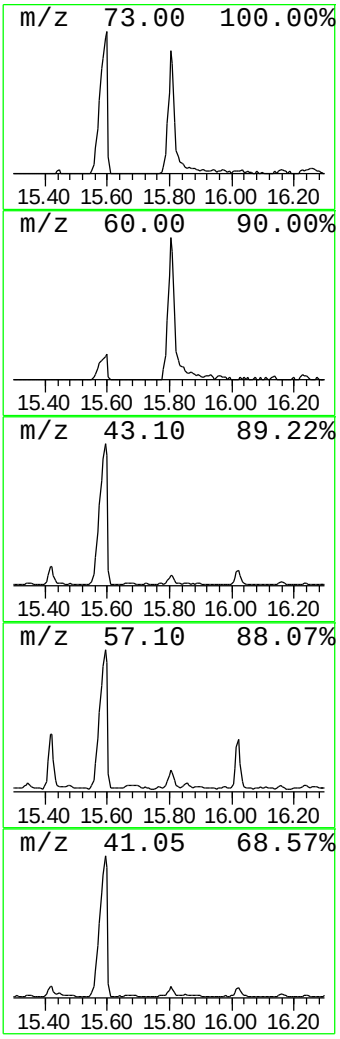
Peak Number 10 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	8.91 ng	312434	Phenanthrene-d10	14.80

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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	25
5	Tridecane	184	C13H28	000629-50-5	15





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Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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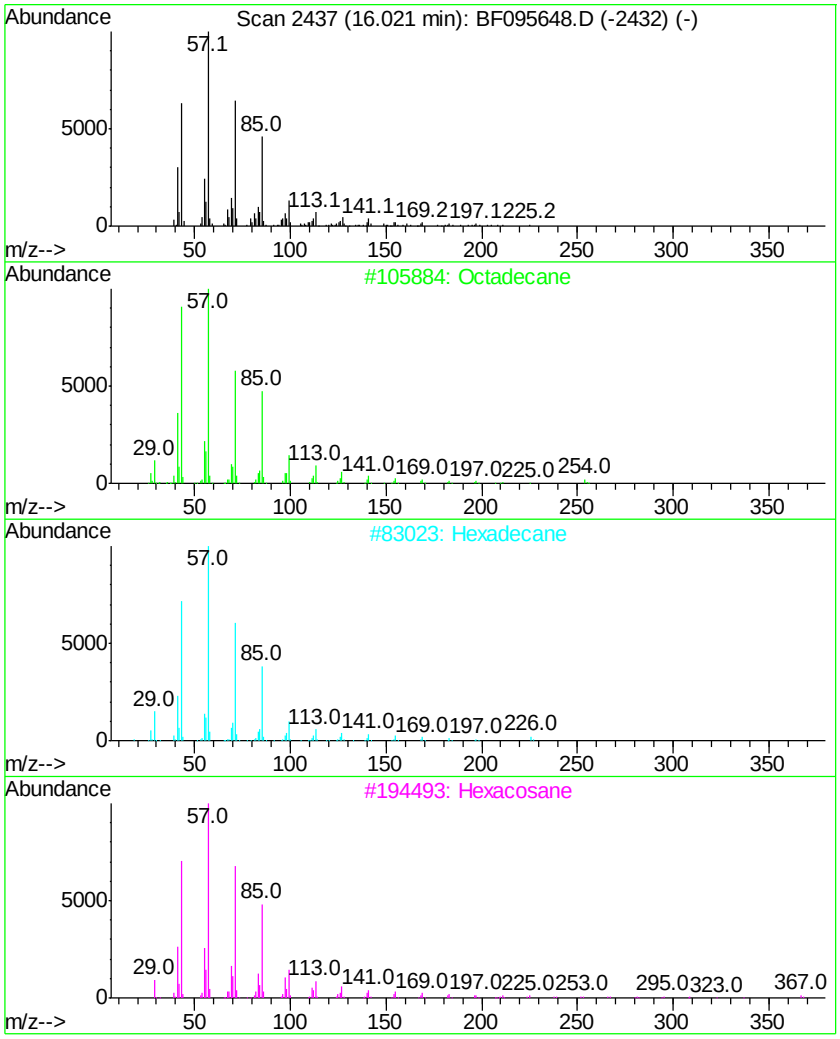
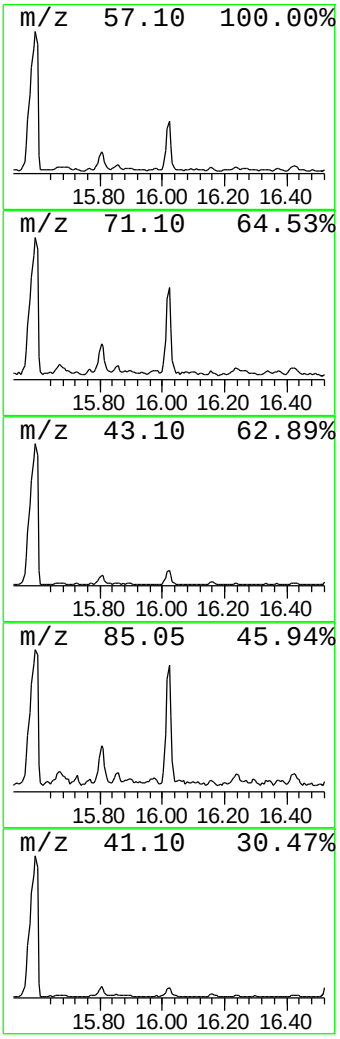
Peak Number 11 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	9.52 ng	334114	Phenanthrene-d10	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentadecane	212	C15H32	000629-62-9	87
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86





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Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

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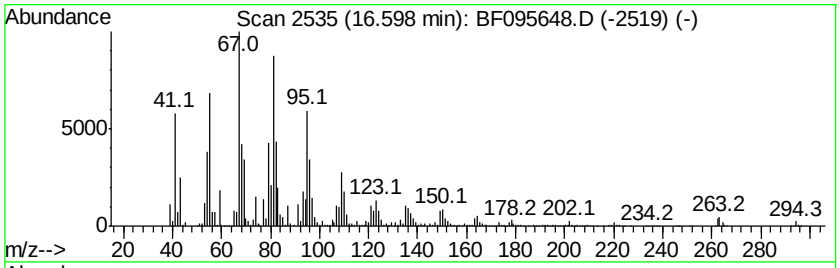
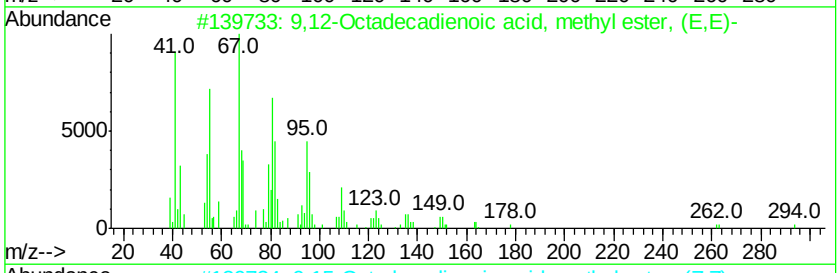
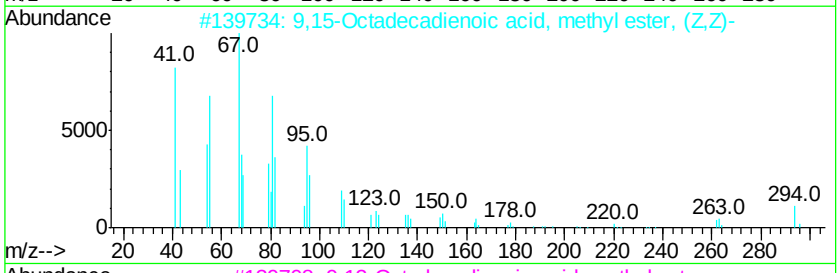
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

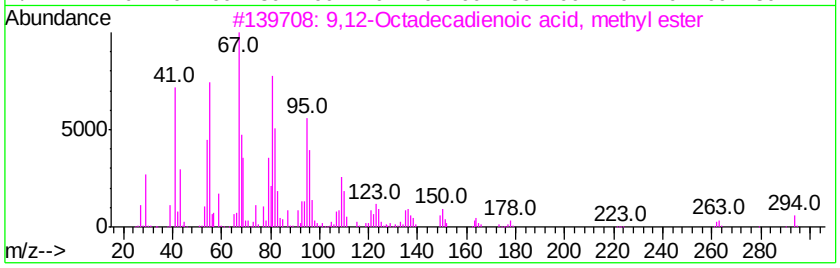
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	591.31 ng	20743100	Phenanthrene-d10	14.80

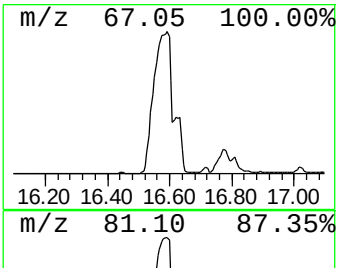
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99

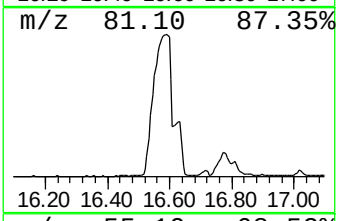


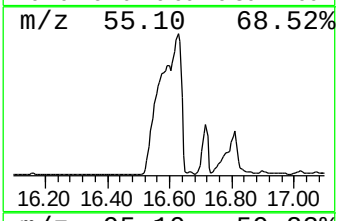


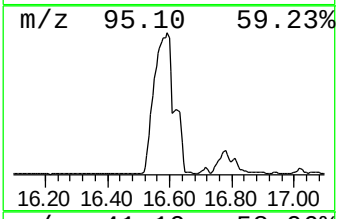


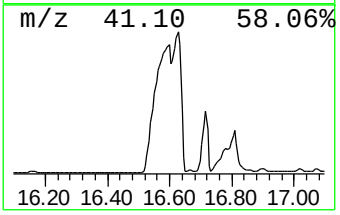












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Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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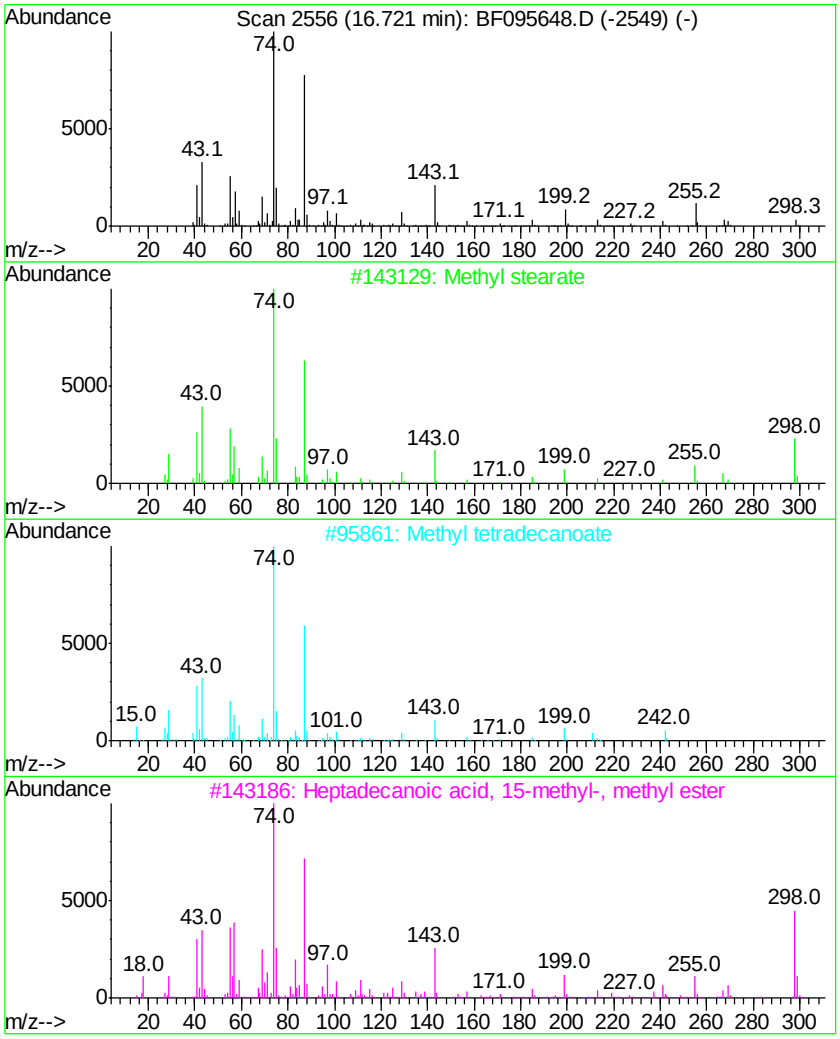
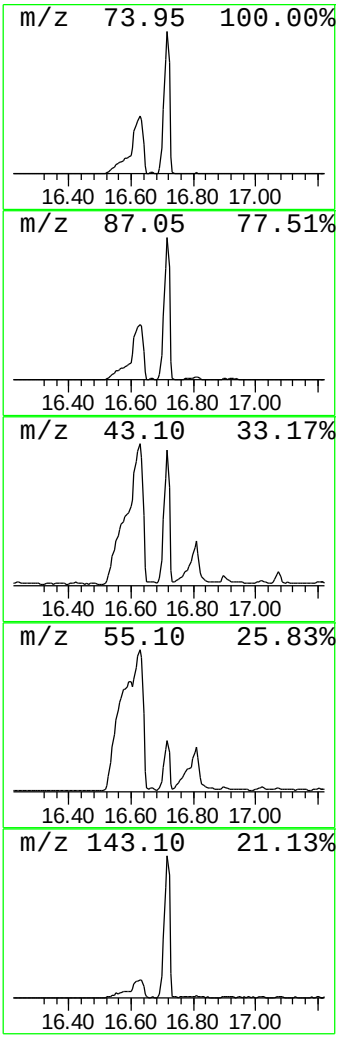
Peak Number 13 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	97.77 ng	3197890	Chrysene-d12	18.50

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, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90





Library Search Compound Report

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Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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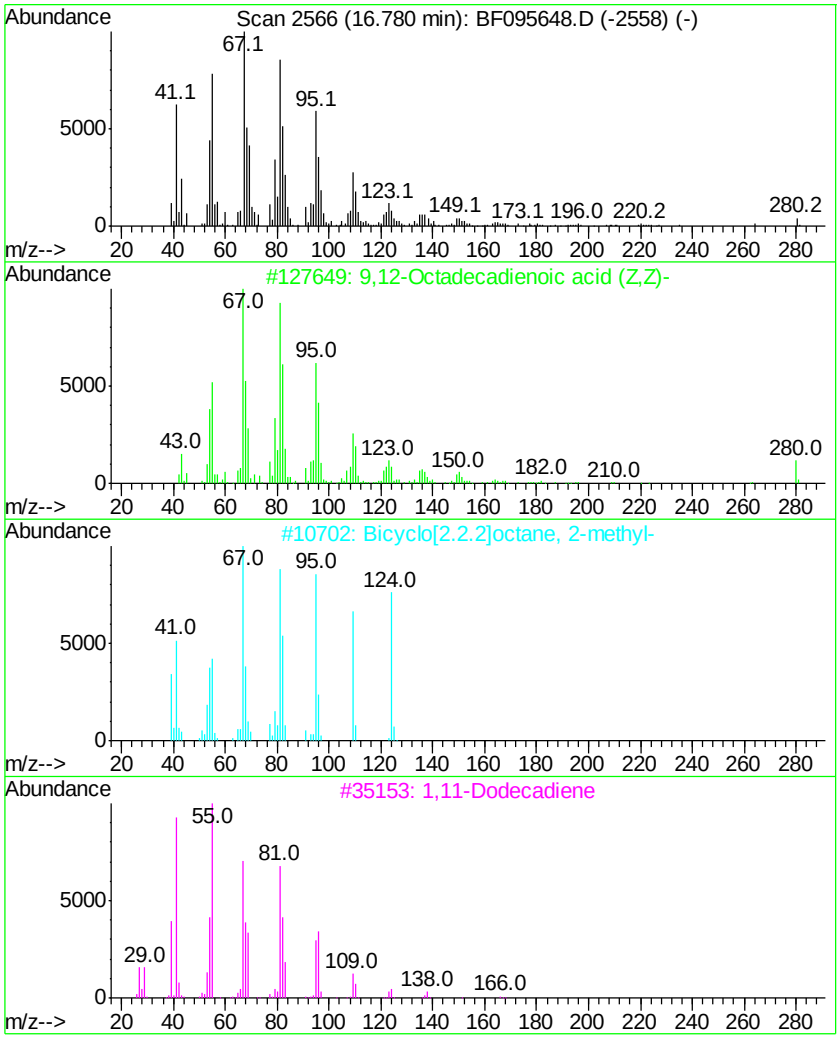
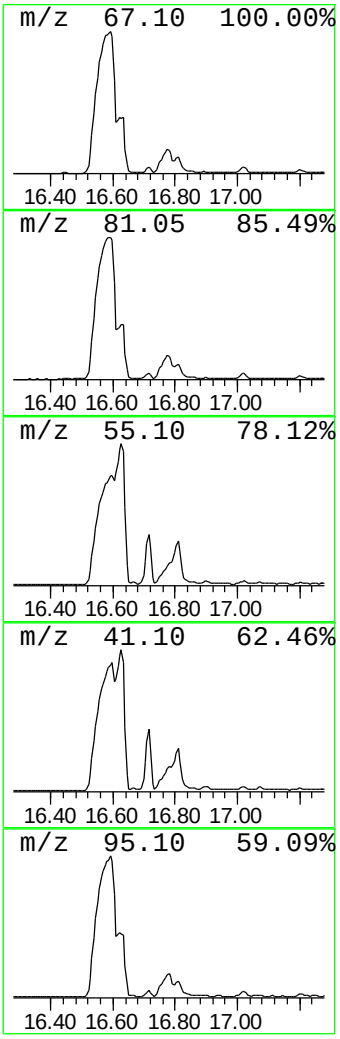
Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	59.26 ng	1938380	Chrysene-d12	18.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	87
3	1,11-Dodecadiene	166	C12H22	005876-87-9	87
4	8-Hexadecyne	222	C16H30	019781-86-3	81
5	3-Tetradecyne	194	C14H26	060212-32-0	74





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Sample : I3440-03 5X
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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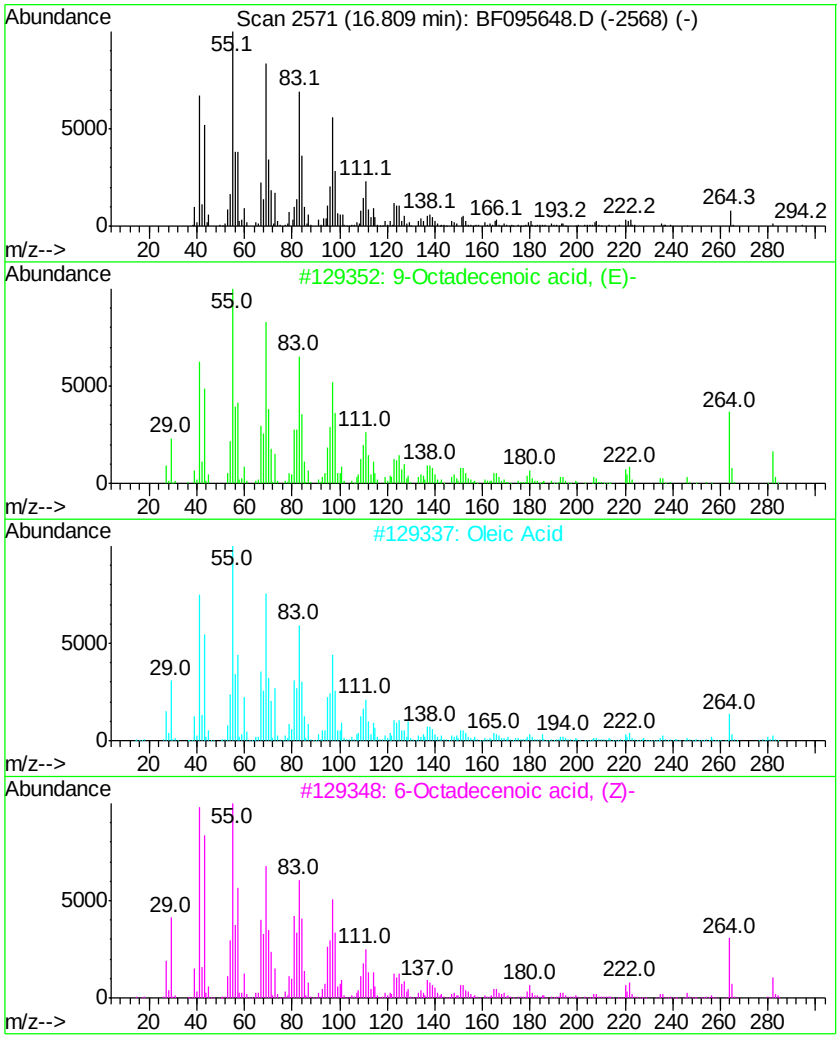
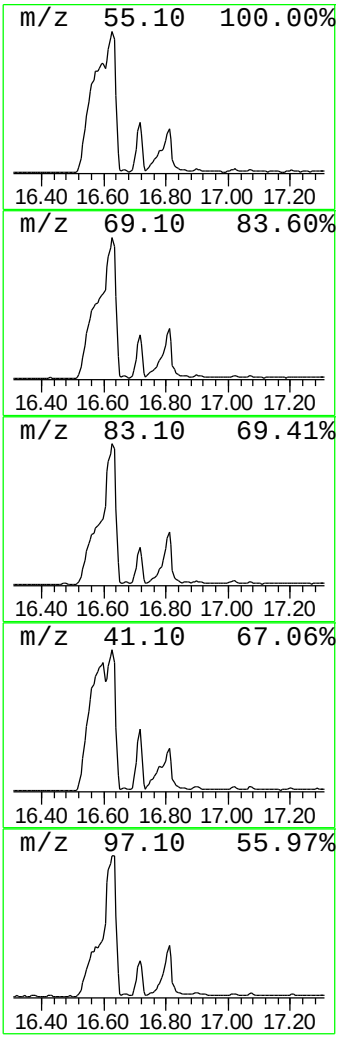
Peak Number 15 9-Octadecenoic acid, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	66.66 ng	2180450	Chrysene-d12	18.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2	Oleic Acid	282	C18H34O2	000112-80-1	93
3	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	78
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	64
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	56





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Sample : I3440-03 5X
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ClientSampleId : EO-02-RO-5078-060117

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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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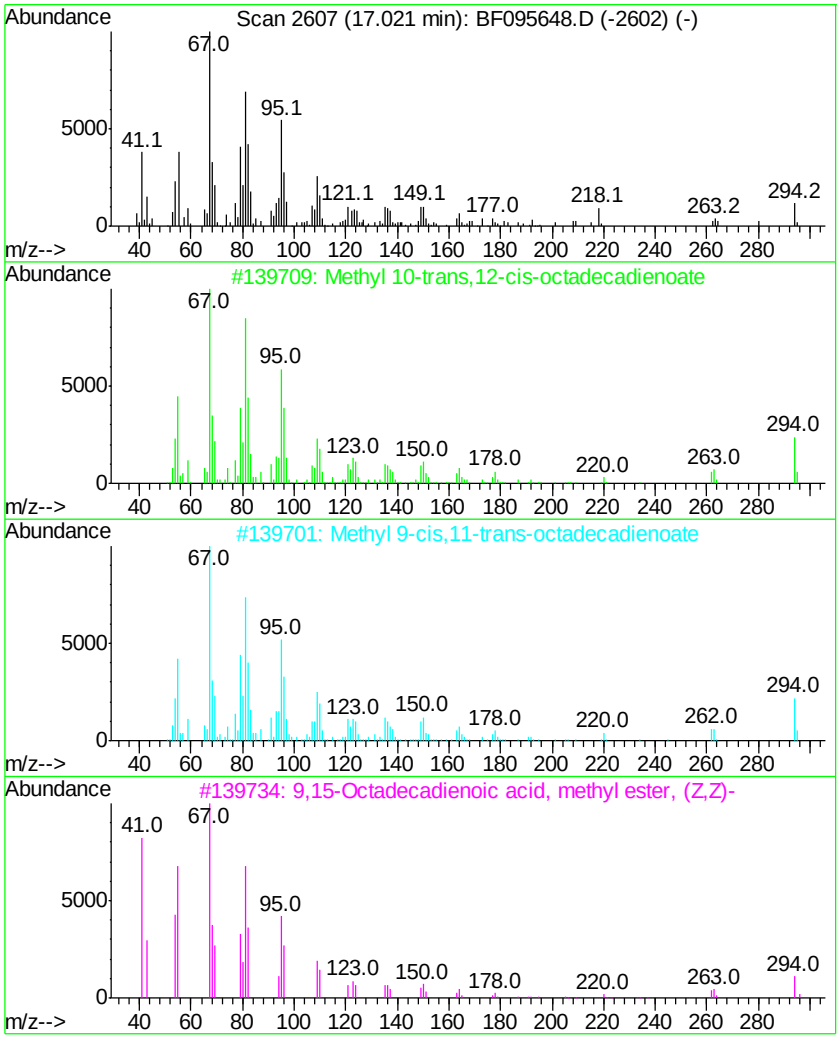
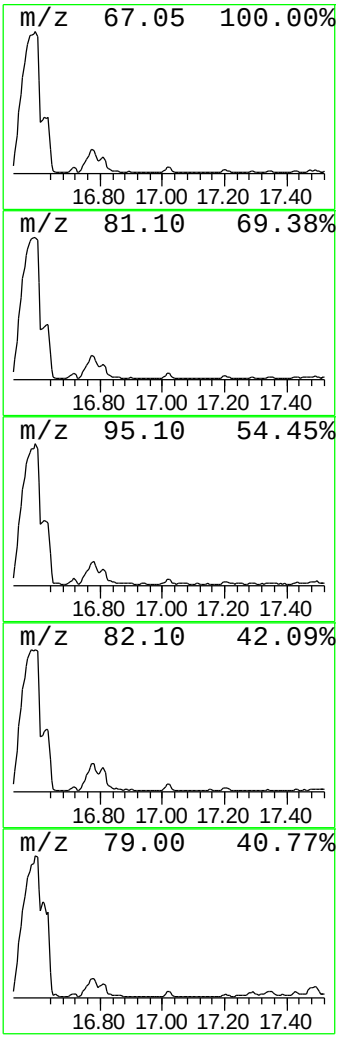
Peak Number 16 Methyl 10-trans,12-cis-octa... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	7.73 ng	252998	Chrysene-d12	18.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
5	7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	93





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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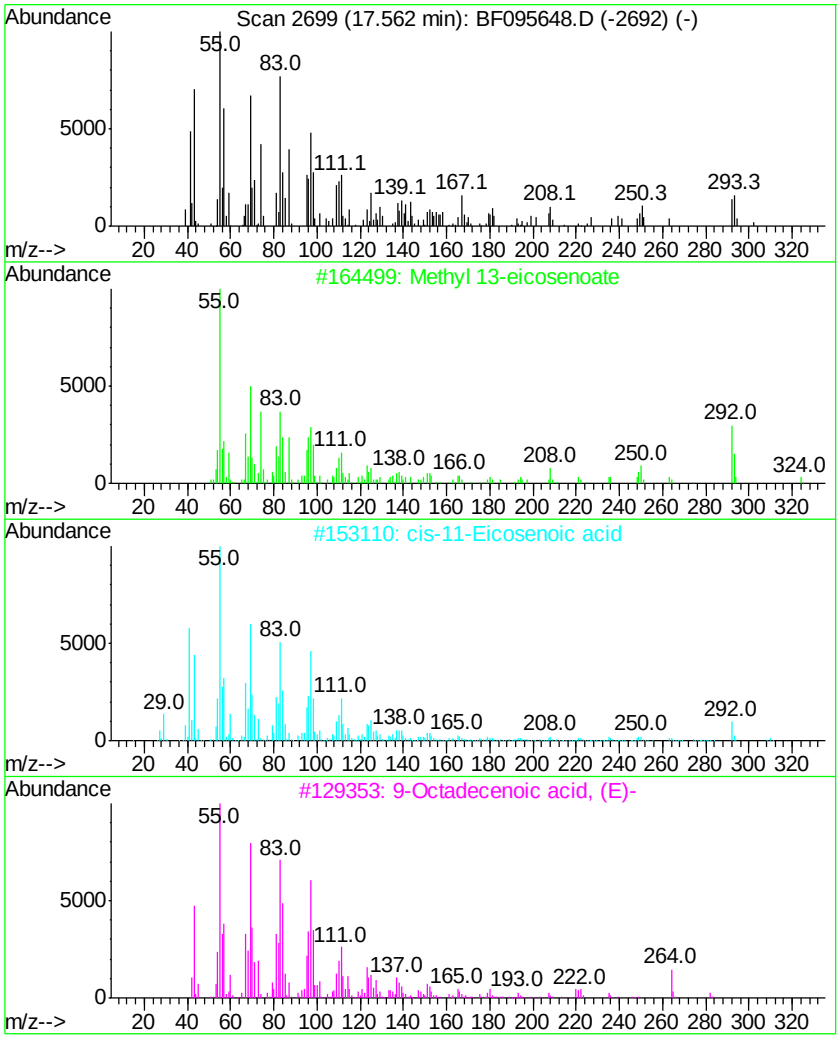
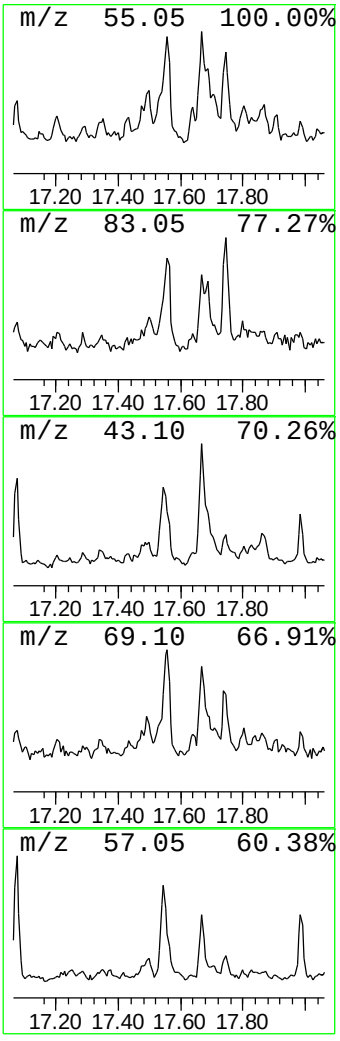
Peak Number 17 Methyl 13-eicosenoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	16.02 ng	524043	Chrysene-d12	18.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	58
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	53
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	50
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	50
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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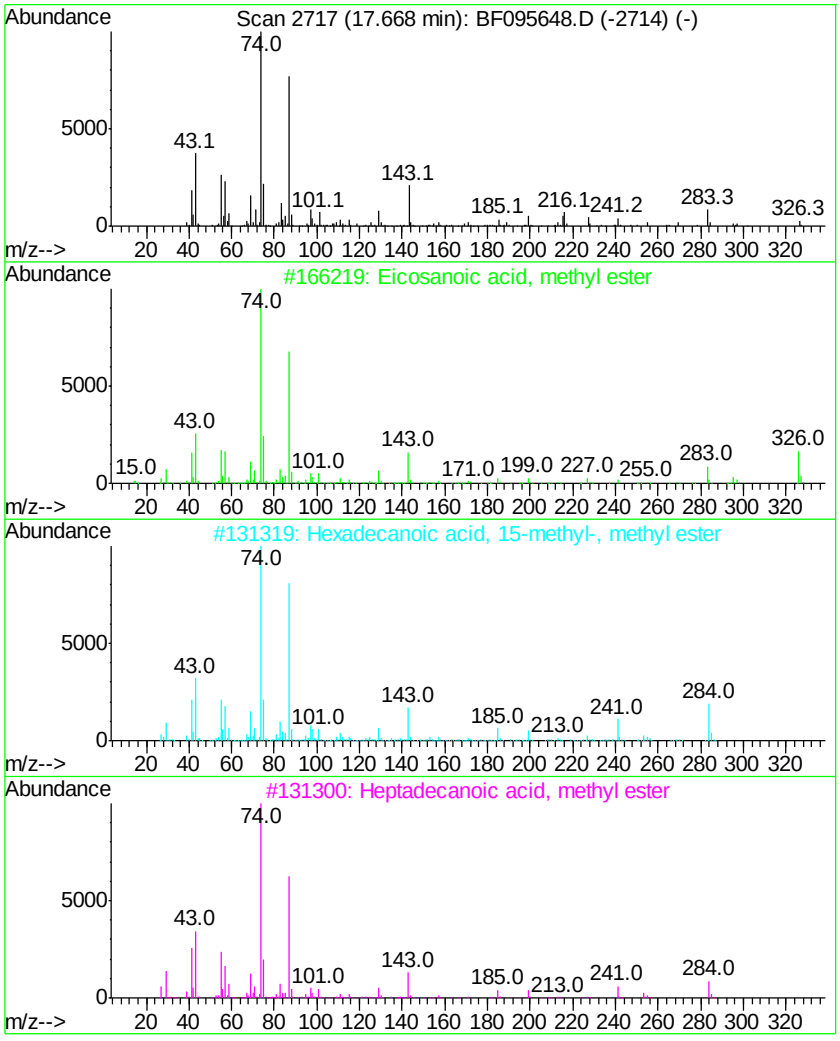
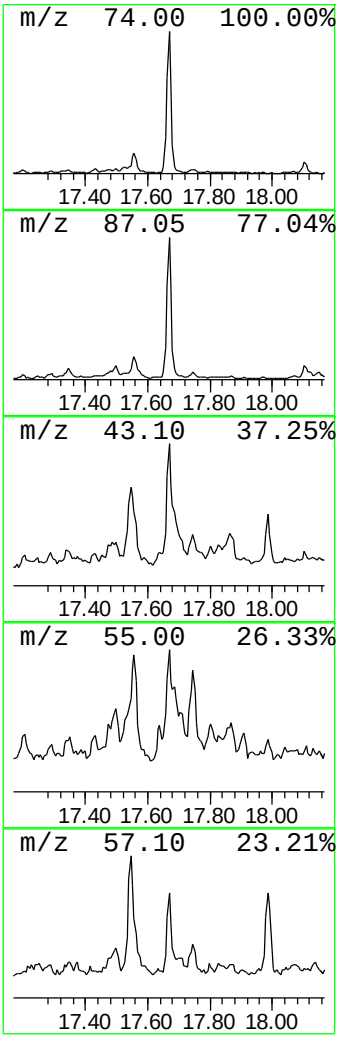
Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	13.98 ng	457328	Chrysene-d12	18.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	87





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

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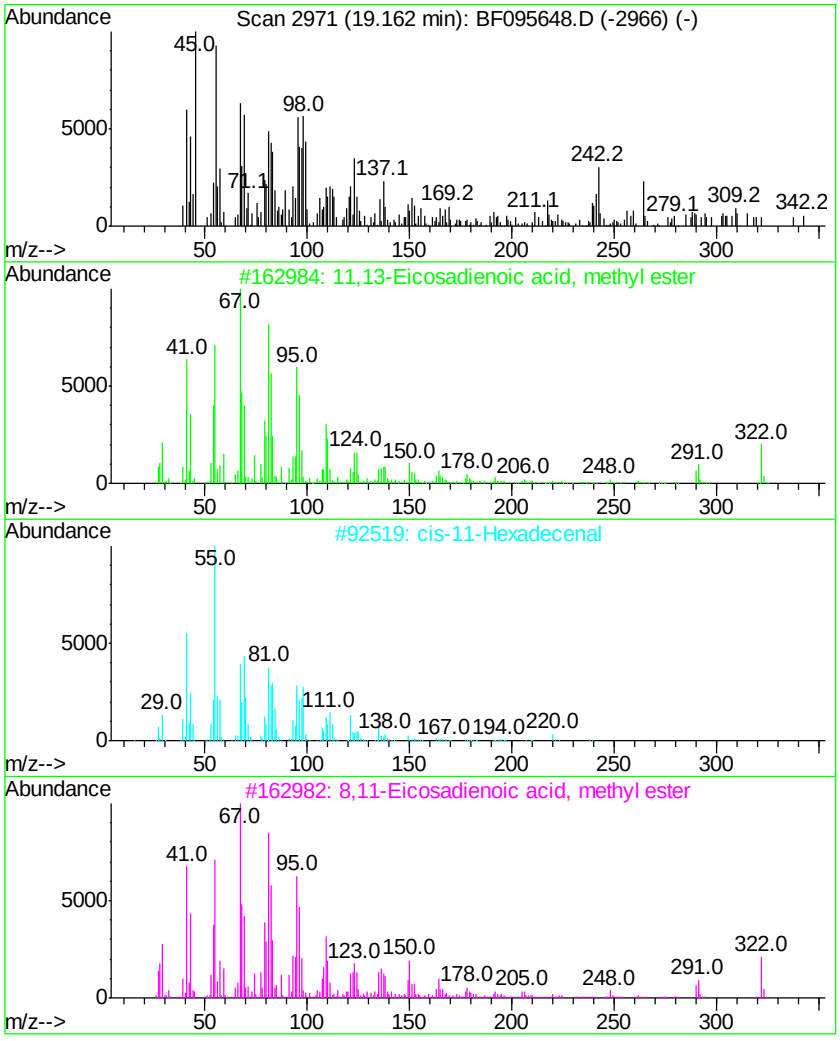
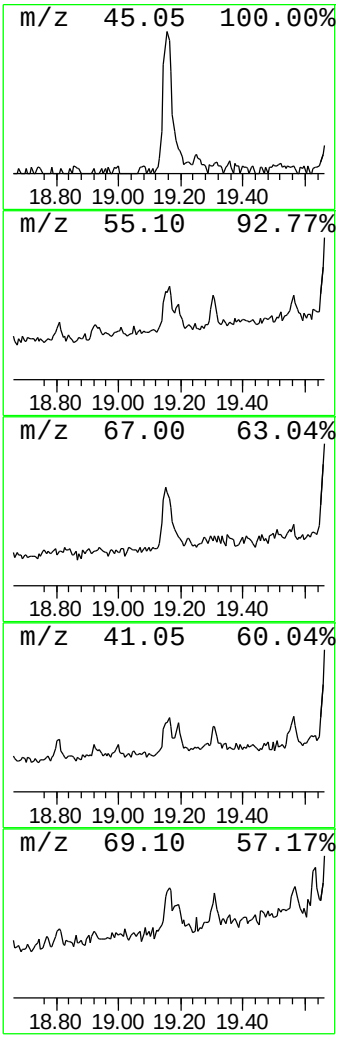
Peak Number 19 11,13-Eicosadienoic acid, m... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	7.98 ng	260956	Chrysene-d12	18.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11,13-Eicosadienoic acid, methyl...	322	C21H38O2	056599-57-6	59
2	cis-11-Hexadecenal	238	C16H30O	053939-28-9	56
3	8,11-Eicosadienoic acid, methyl ...	322	C21H38O2	056599-56-5	53
4	1,19-Eicosadiene	278	C20H38	014811-95-1	53
5	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	46





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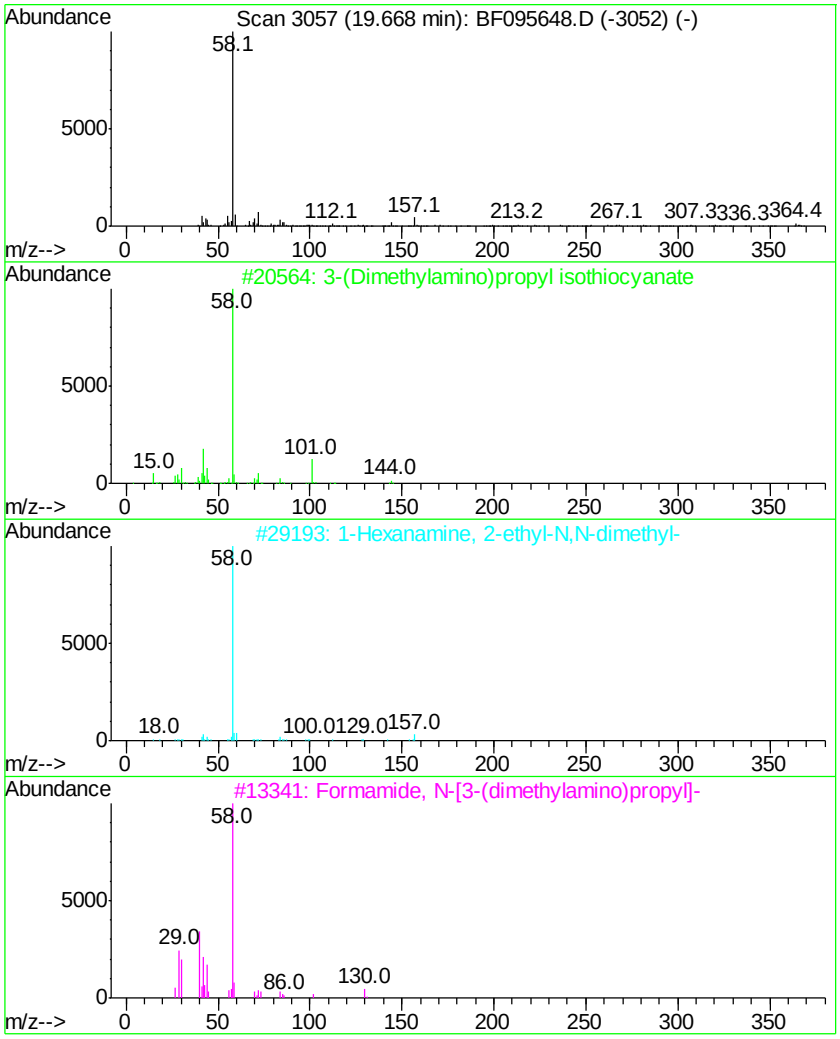
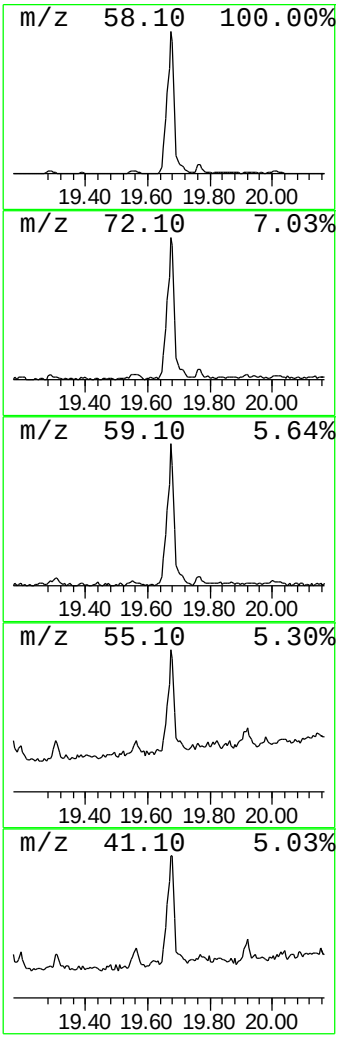
Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	73.09 ng	1434930	Perylene-d12	20.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	72
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
unknown7.21	7.21	19.4	ng	446844	1	7.54	460592	20.0
Tridecane	10.65	9.9	ng	396284	2	9.57	797552	20.0
Tetradecane	11.56	15.1	ng	488110	3	12.40	646787	20.0
Hexadecane	13.24	14.3	ng	461284	3	12.40	646787	20.0
Octadecane	14.74	12.3	ng	431349	4	14.80	701596	20.0
Heptacosane	15.42	9.4	ng	329904	4	14.80	701596	20.0
Hexadecanoic acid...	15.59	211.2	ng	7409060	4	14.80	701596	20.0
n-Hexadecanoic acid	15.80	8.9	ng	312434	4	14.80	701596	20.0
Hexacosane	16.02	9.5	ng	334114	4	14.80	701596	20.0
9,12-Octadecadien...	16.60	591.3	ng	20743100	4	14.80	701596	20.0
Methyl stearate	16.72	97.8	ng	3197890	5	18.50	654185	20.0
9,12-Octadecadien...	16.78	59.3	ng	1938380	5	18.50	654185	20.0
9-Octadecenoic ac...	16.81	66.7	ng	2180450	5	18.50	654185	20.0
Methyl 10-trans,1...	17.02	7.7	ng	252998	5	18.50	654185	20.0
Methyl 13-eicosen...	17.56	16.0	ng	524043	5	18.50	654185	20.0
Eicosanoic acid, ...	17.67	14.0	ng	457328	5	18.50	654185	20.0
11,13-Eicosadieno...	19.16	8.0	ng	260956	5	18.50	654185	20.0
3-(Dimethylamino)...	19.67	73.1	ng	1434930	6	20.17	392653	20.0