LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

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-BF072517.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	4.610	460	463	471	rBV	51467	67362	1.71%	0.347%
2	5.016	528	532	540	rBV	40160	58082	1.48%	0.299%
3	5.081	540	543	556	rBV	484244	546436	13.90%	2.817%
4	5.293	572	579	590	rBV2	75974	117827	3.00%	0.607%
5	6.145	720	724	736	rBV	508245	583565	14.84%	3.009%
6	6.257	740	743	749	rVB	629623	559084	14.22%	2.882%
7	6.316	749	753	759	rBV3	74847	108561	2.76%	0.560%
8	6.487	778	782	786	rBV	784643	686330	17.45%	3.538%
9	6.640	804	808	819	rVB	541966	485728	12.35%	2.504%
10	6.745	823	826	830	rBV	174331	158520	4.03%	0.817%
11	7.051	869	878	885	rBV	387679	386581	9.83%	1.993%
12	7.516	953	957	961	rBV4	30760	49083	1.25%	0.253%
13	7.769	996	1000	1002	rBV	1106578	974562	24.78%	5.025%
14	7.792	1002	1004	1008	rVB	445834	375431	9.55%	1.936%
15	8.386	1102	1105	1109	rVB	72946	66911	1.70%	0.345%
16	8.481	1116	1121	1125	rVB	104088	98600	2.51%	0.508%
17	8.581	1133	1138	1143	rBV2	56138	80431	2.05%	0.415%
18	8.845	1179	1183	1187	rVB	587170	462403	11.76%	2.384%
19	8.945	1196	1200	1205	rBV	92372	83619	2.13%	0.431%
20	9.010	1205	1211	1215	rVV3	43703	82897	2.11%	0.427%
21	9.245	1249	1251	1256	rVB	107163	90981	2.31%	0.469%
22	9.475	1287	1290	1293	rBV2	97870	94778	2.41%	0.489%
23	9.516	1293	1297	1305	rVB	784863	769328	19.56%	3.966%
24	9.698	1322	1328	1330	rBV3	30120	54778	1.39%	0.282%
25	9.945	1367	1370	1372	rBV	74398	79336	2.02%	0.409%
26	9.969	1372	1374	1378	rVB	134826	103533	2.63%	0.534%
27	10.186	1407	1411	1414	rBV	46552	56426	1.43%	0.291%
28	10.298	1427	1430	1434	rVB	282873	249657	6.35%	1.287%
29	10.439	1450	1454	1460	rVB	151844	172296	4.38%	0.888%
30	10.886	1525	1530	1532	rBV	125152	123839	3.15%	0.638%
31	10.916	1532	1535	1538	rVB	39727	46607	1.19%	0.240%
32	10.986	1543	1547	1551	rBV	691801	584149	14.85%	3.012%
33	11.310	1599	1602	1604	rBV	95736	79089	2.01%	0.408%
34	11.410	1615	1619	1622	rVB	1556572	1246550	31.70%	6.427%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

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-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.480	1629	1631	1639	rBV8	15982	40874	1.04%	0.211%
36	11.545	1639	1642	1644	rBV	43083	40392	1.03%	0.208%
37	11.716	1668	1671	1675	rVB	68143	67171	1.71%	0.346%
38	12.092	1730	1735	1737	rBV	3447984	3932462	100.00%	20.274%
39	12.116	1737	1739	1745	rVB	2986217	2586944	65.78%	13.337%
40	12.198	1749	1753	1756	rBV	661945	604705	15.38%	3.118%
41	12.245	1756	1761	1764	rBV2	79509	102636	2.61%	0.529%
42	12.427	1789	1792	1797	rVB3	43357	51901	1.32%	0.268%
43	12.569	1813	1816	1820	rBV	352270	299364	7.61%	1.543%
44	12.786	1849	1853	1856	rVV6	35765	58294	1.48%	0.301%
45	12.821	1856	1859	1865	rVV6	41632	71813	1.83%	0.370%
46	12.916	1873	1875	1878	rBV	82801	84777	2.16%	0.437%
47	13.586	1986	1989	1990	rBV	44357	42448	1.08%	0.219%
48	13.610	1990	1993	1997	rVV	567894	500960	12.74%	2.583%
49	14.404	2126	2128	2131	rBV2	68926	65096	1.66%	0.336%
50	14.498	2138	2144	2148	rBV	275619	415132	10.56%	2.140%
51	14.963	2219	2223	2229	rVB	414635	464595	11.81%	2.395%
52	15.368	2290	2292	2294	rBV	58210	39834	1.01%	0.205%
53	15.962	2391	2393	2396	rBV3	66110	97424	2.48%	0.502%
54	18.103	2755	2757	2759	rBV3	37056	45928	1.17%	0.237%

Sum of corrected areas: 19396110

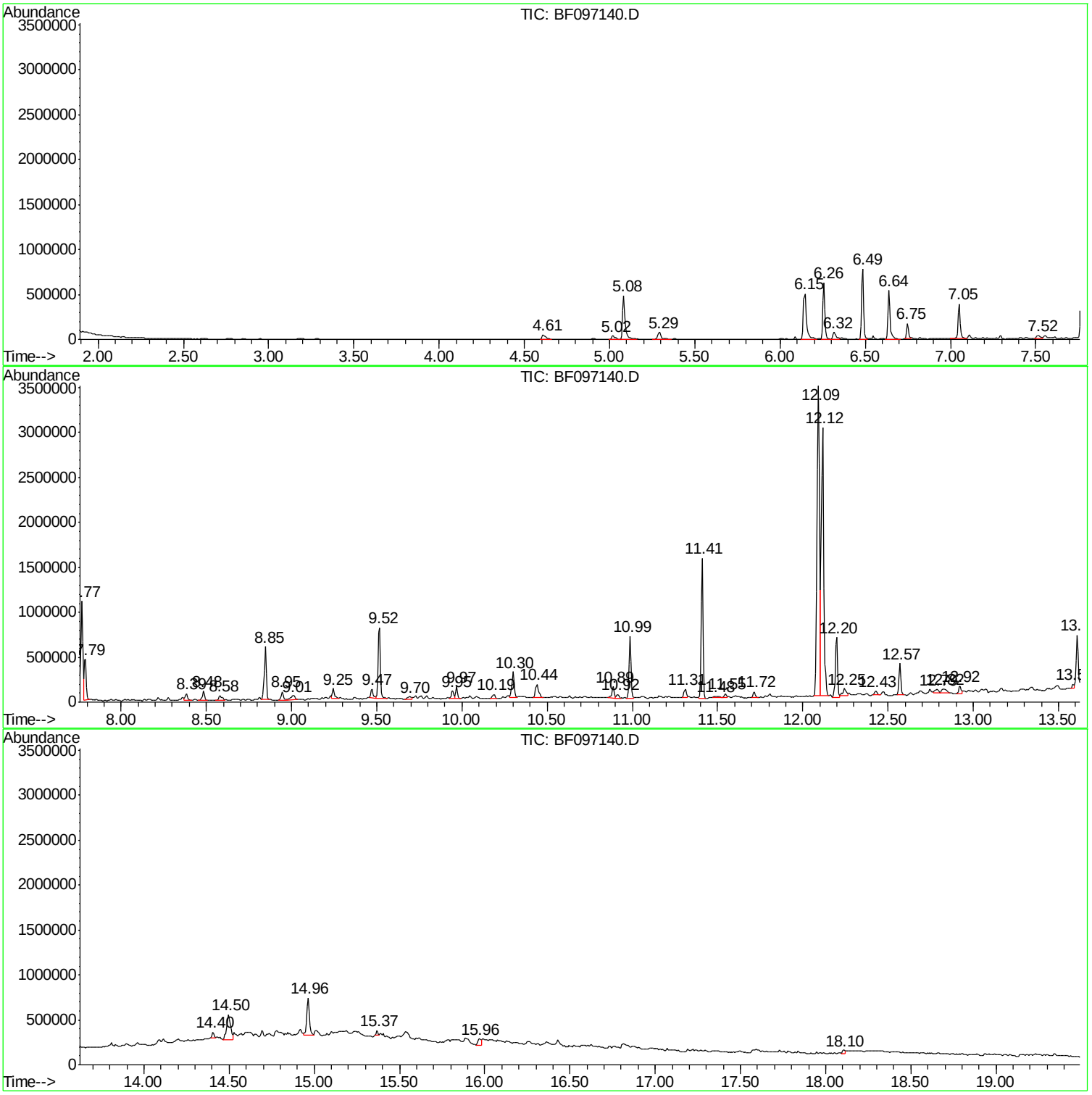
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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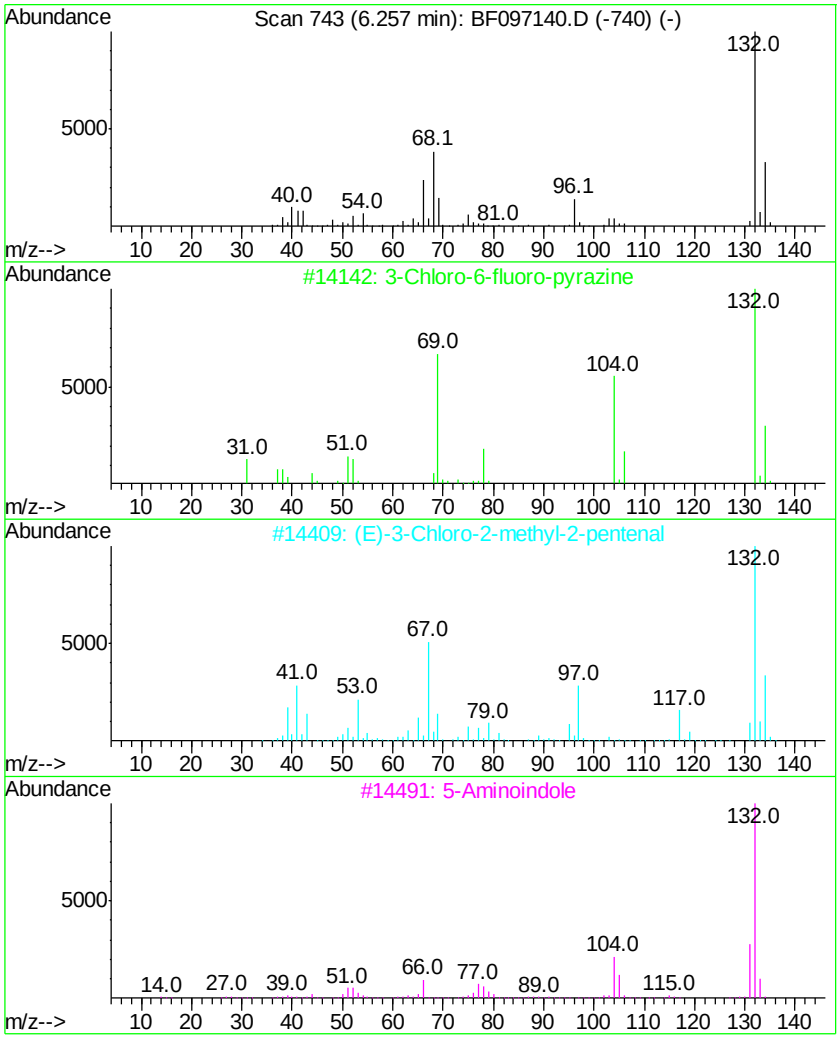
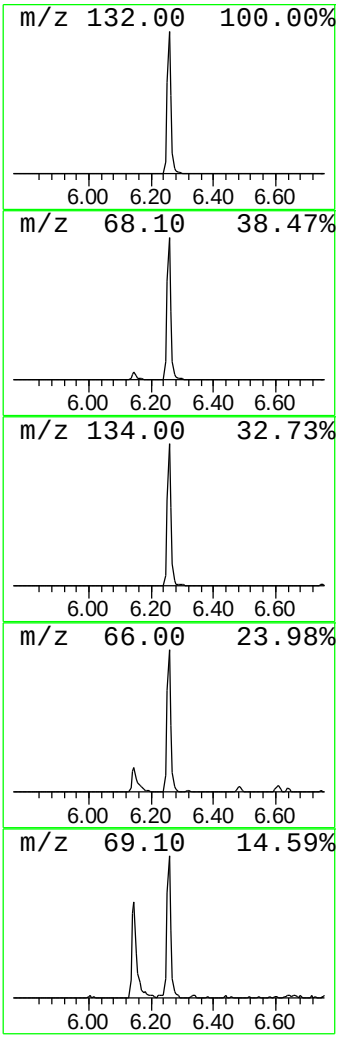
Peak Number 2 unknown6.26 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	16.29 ng	559084	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

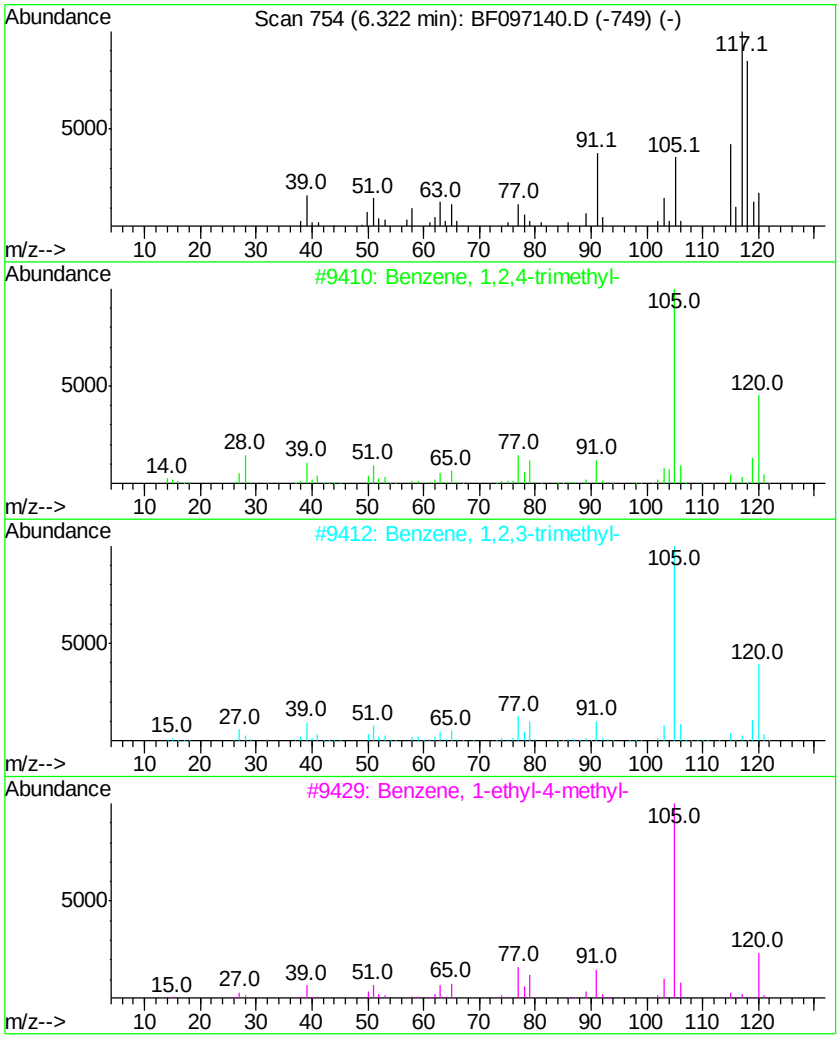
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

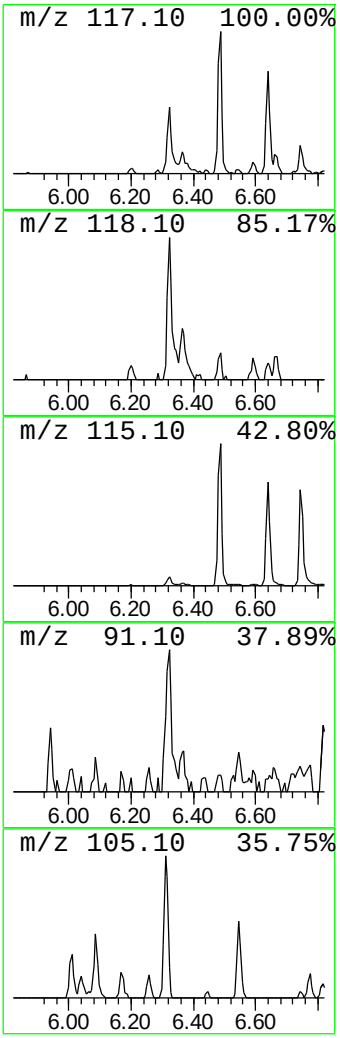
****

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	3.16 ng	108561	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
4	Mesitylene	120	C9H12	000108-67-8	55
5	2,4-Nonadiyne	120	C9H12	063621-15-8	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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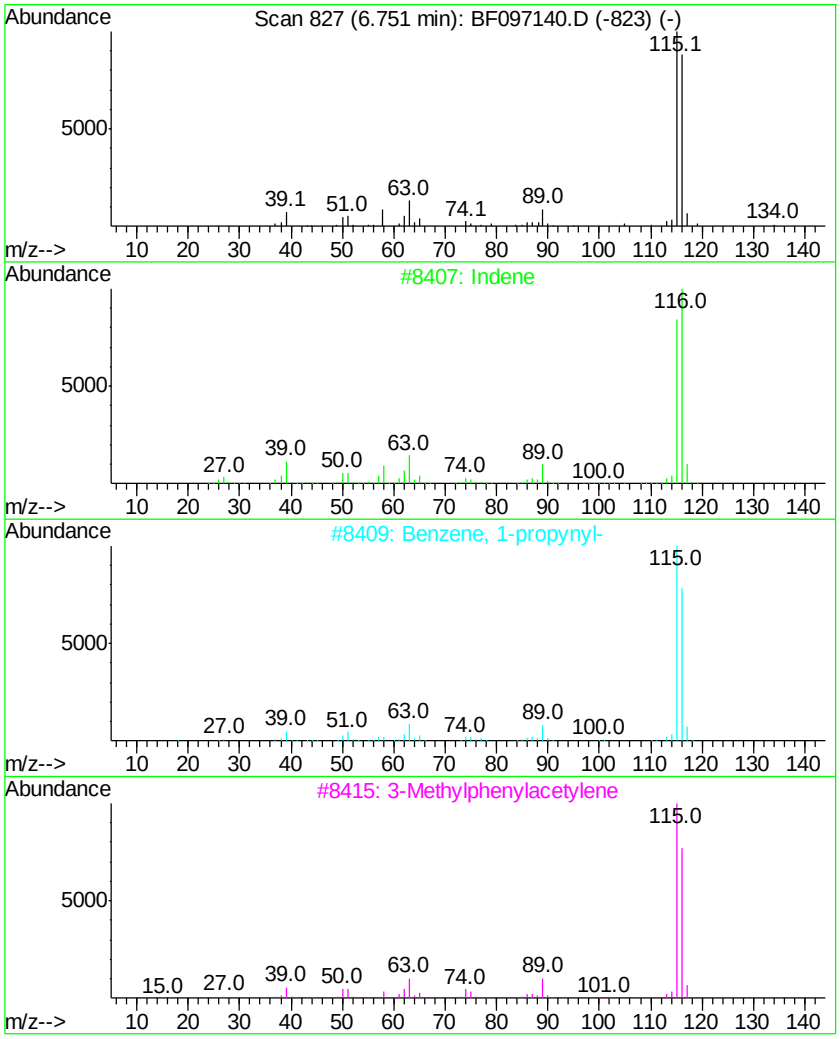
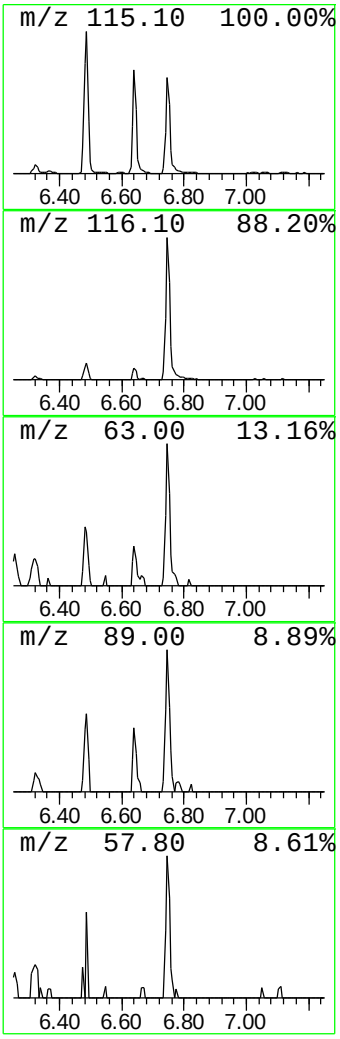
Peak Number 5 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	4.62 ng	158520	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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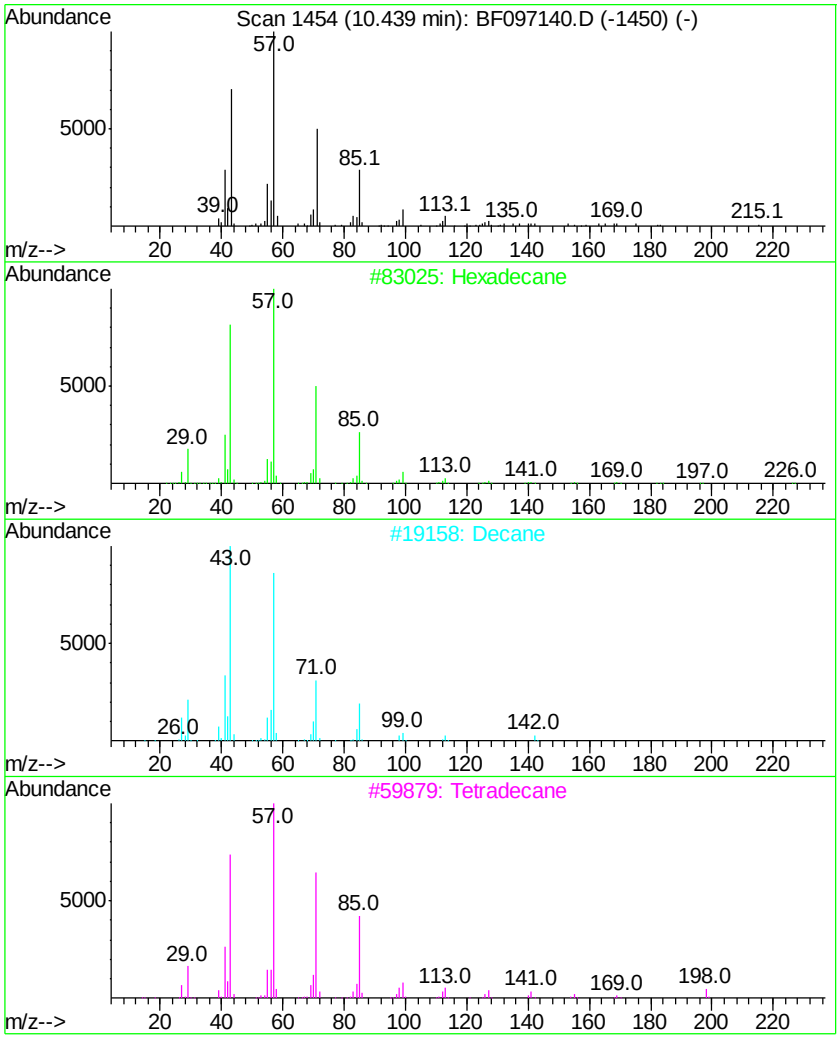
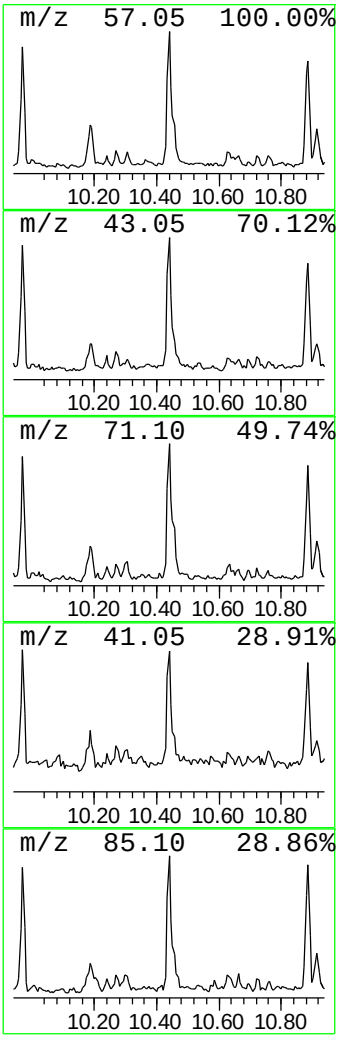
Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	5.90 ng	172296	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane	142	C10H22	000124-18-5	87
3	Tetradecane	198	C14H30	000629-59-4	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Tridecane	184	C13H28	000629-50-5	80





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Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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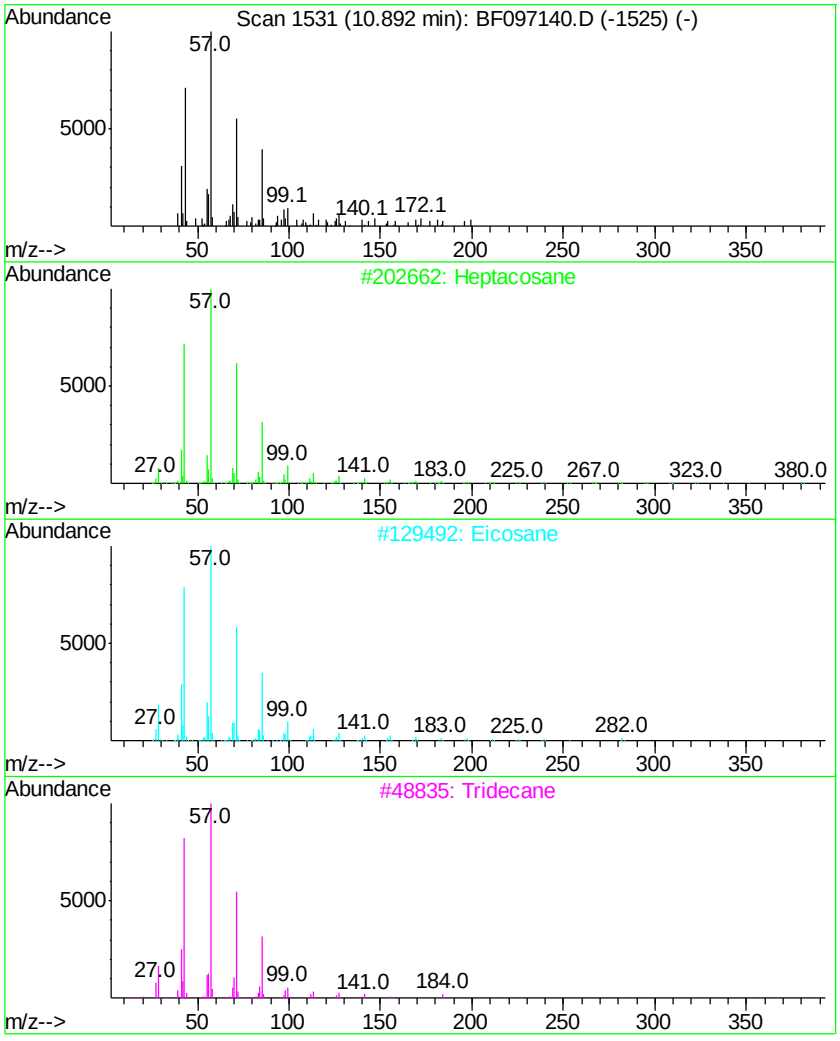
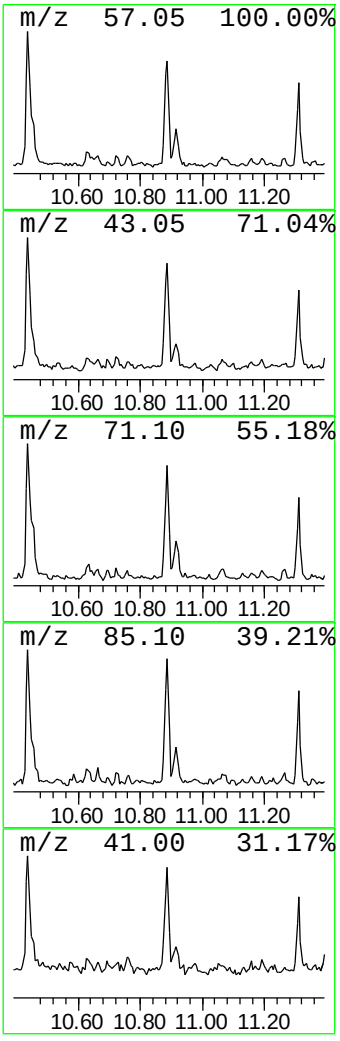
Peak Number 7 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	4.24 ng	123839	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Eicosane	282	C20H42	000112-95-8	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Tetracosane	338	C24H50	000646-31-1	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
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Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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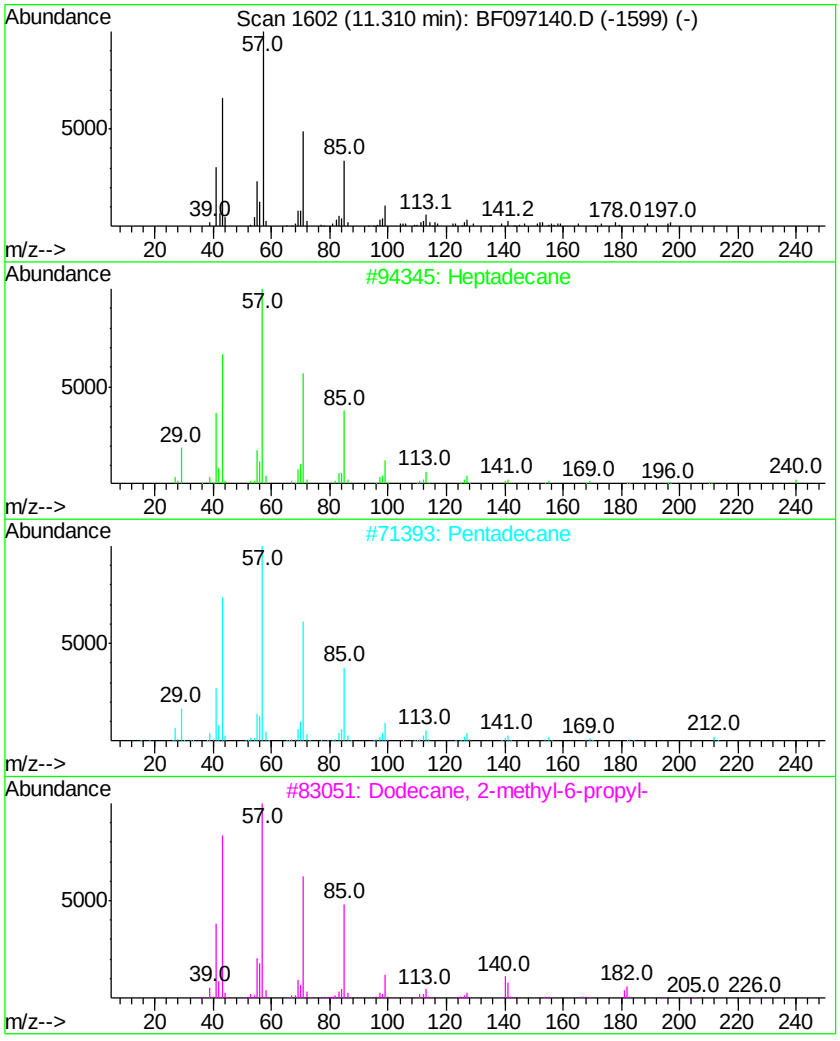
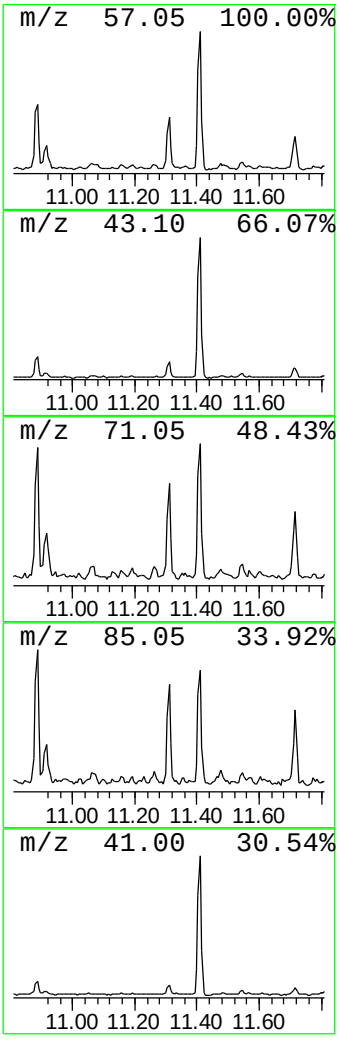
Peak Number 8 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.71 ng	79089	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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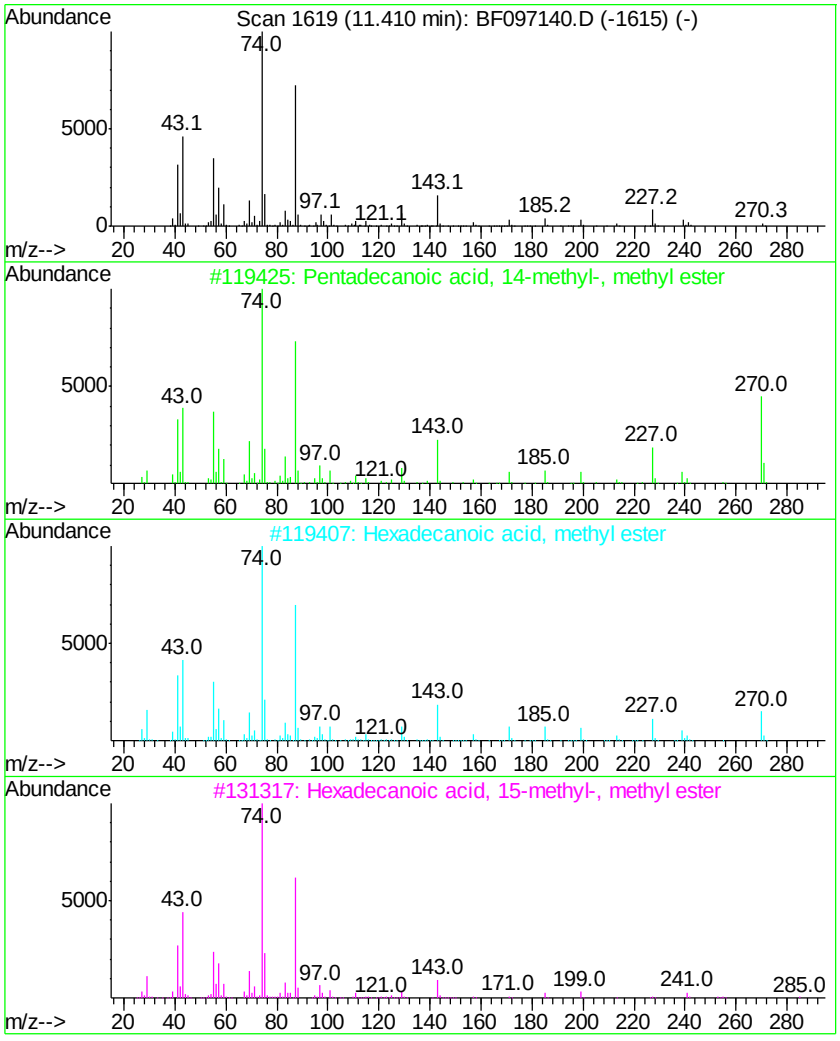
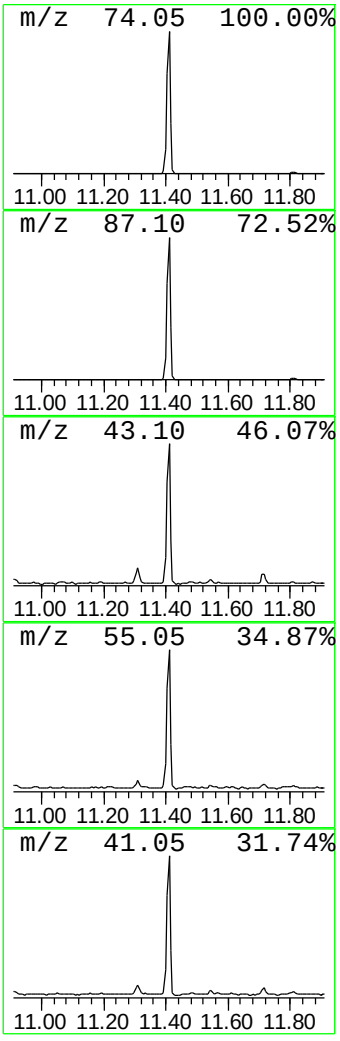
Peak Number 9 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	42.68 ng	1246550	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

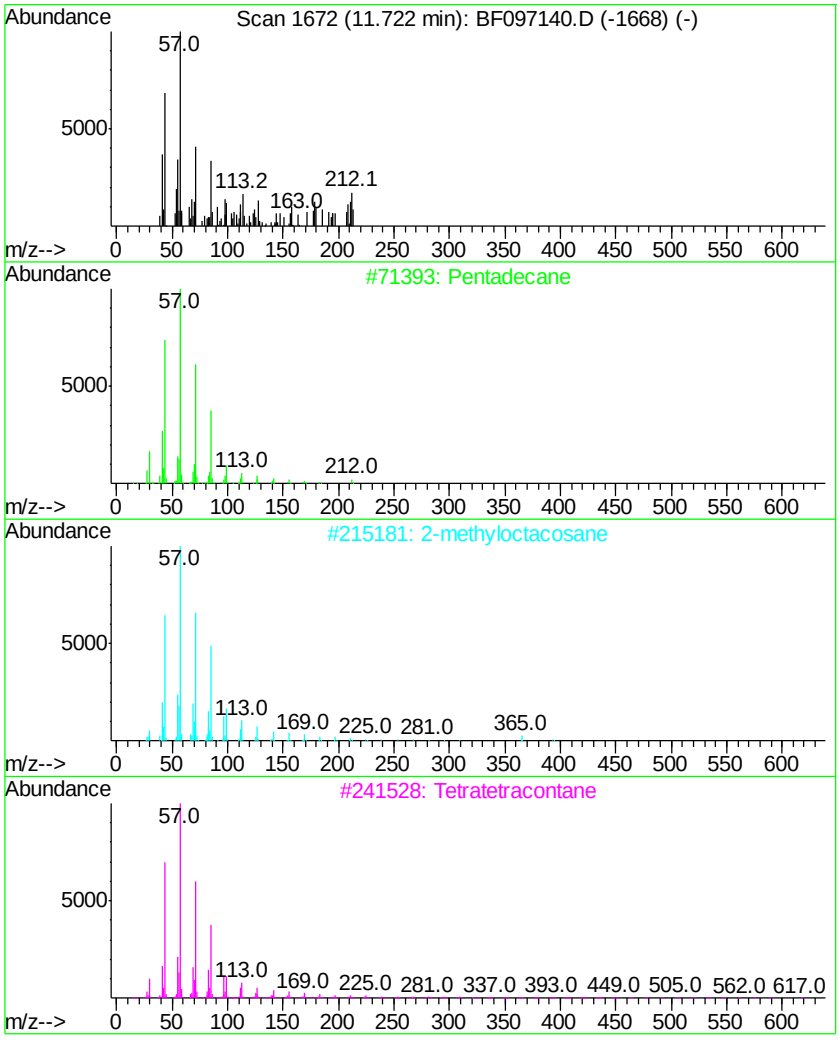
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

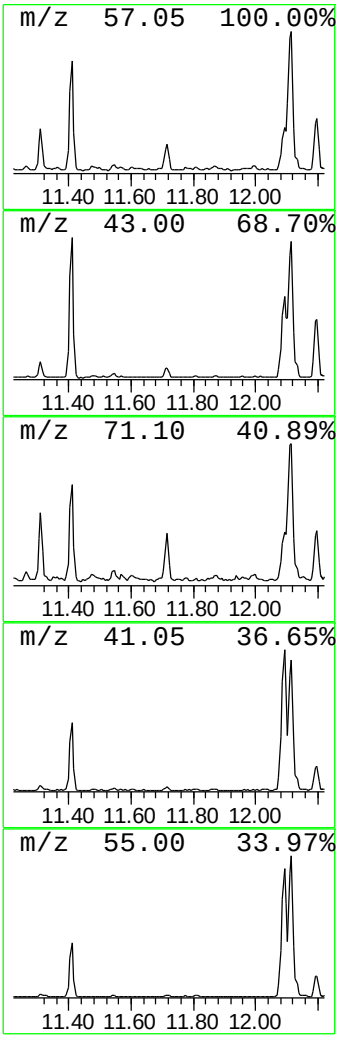
****

Peak Number 10 2-methyloctacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.30 ng	67171	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	86
3	Tetratetracontane	619	C44H90	007098-22-8	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Data File : BF097140.D
Acq On : 27 Jul 2017 23:29
Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

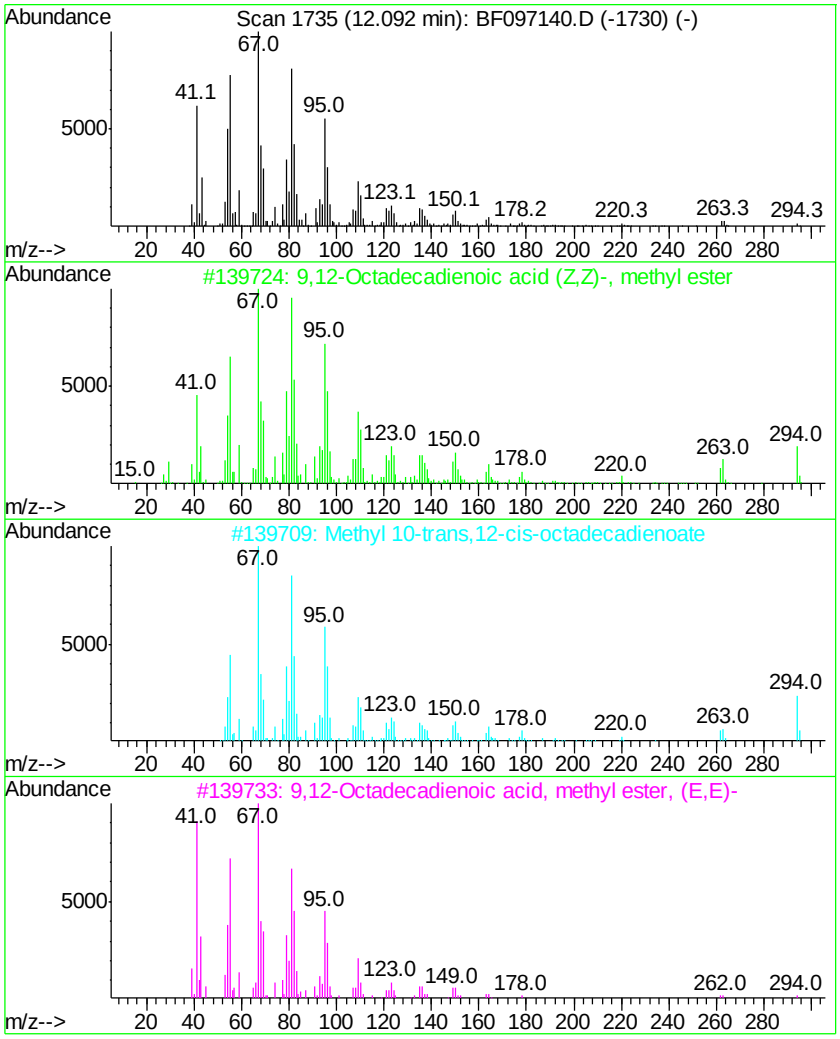
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

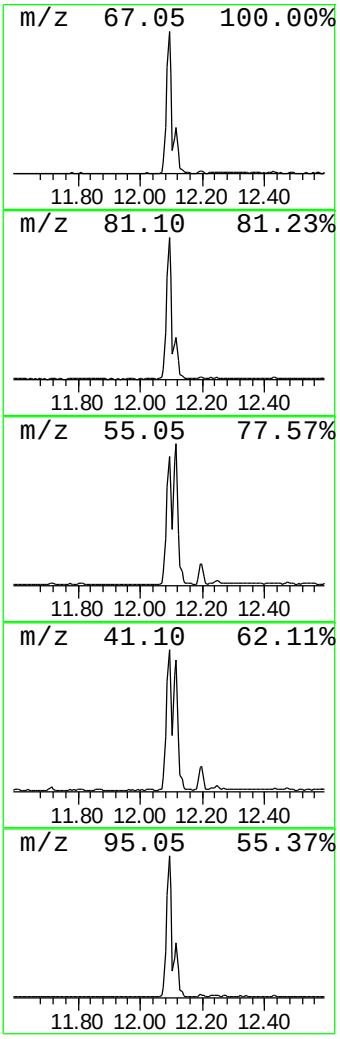
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	134.64 ng	3932460	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96





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Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

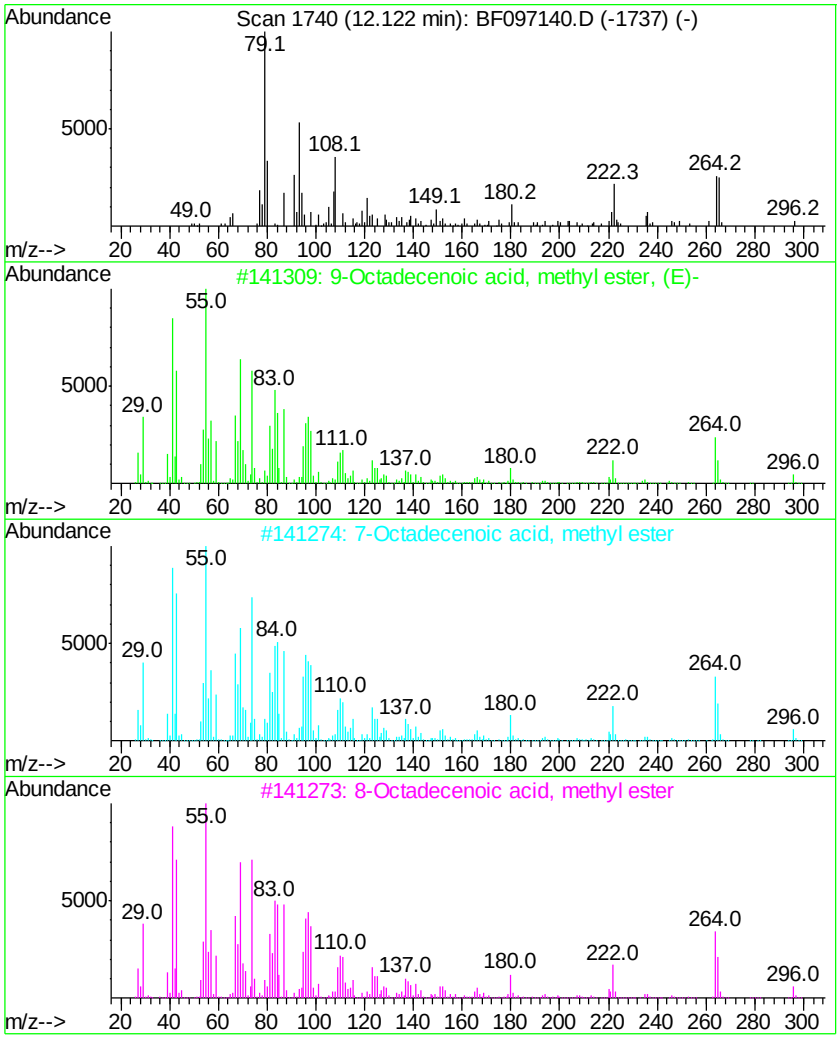
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

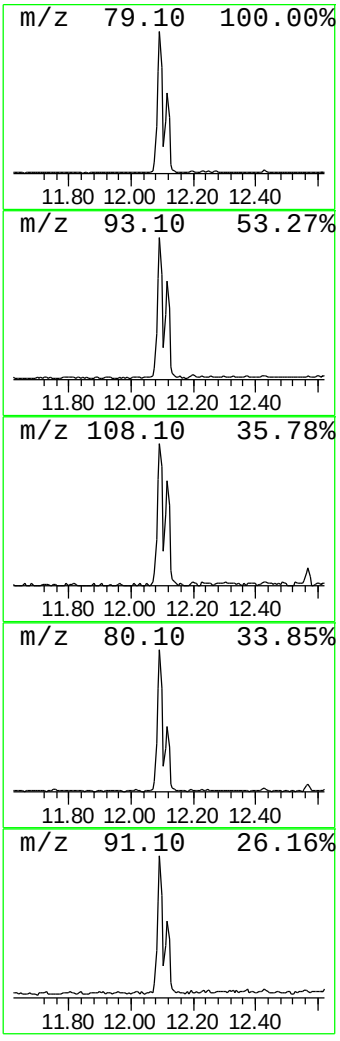
****

Peak Number 12 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	88.57 ng	2586940	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98





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Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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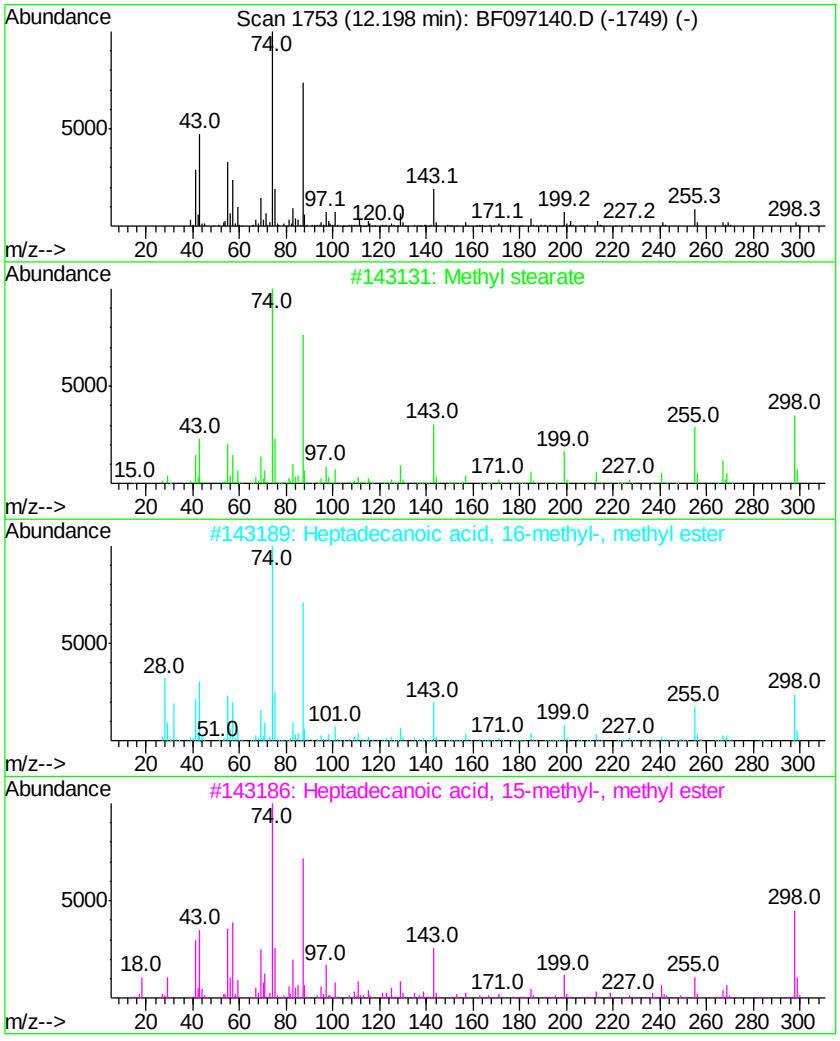
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

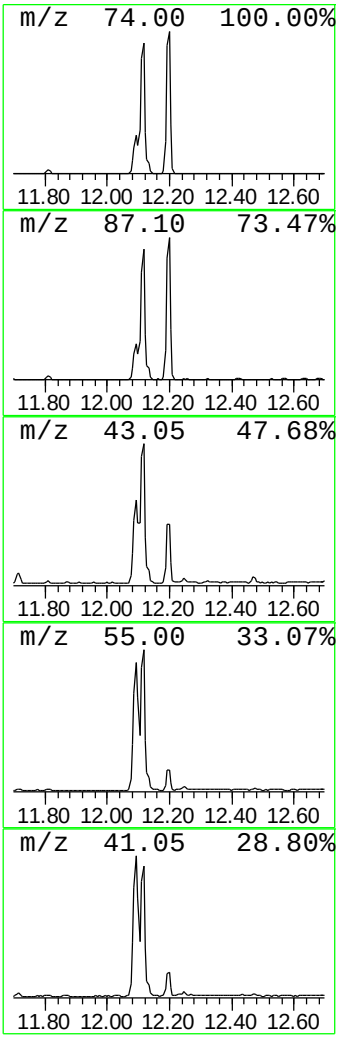
****

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	20.70 ng	604705	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	94
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91





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Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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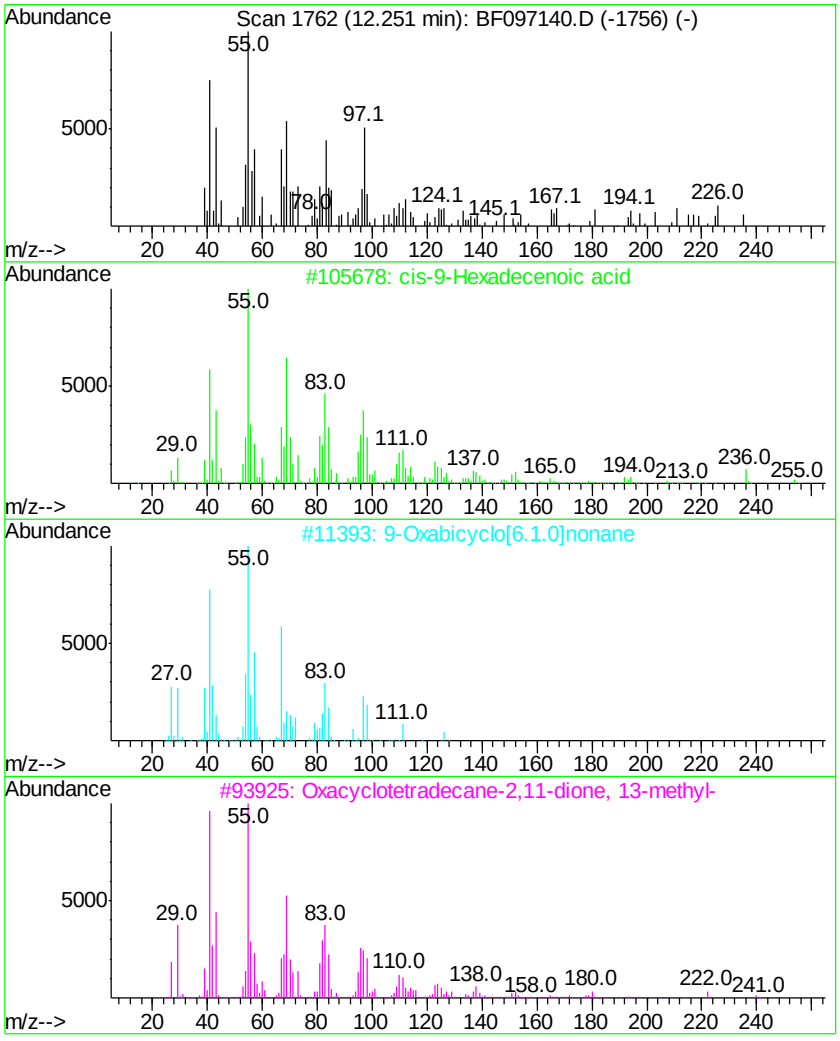
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

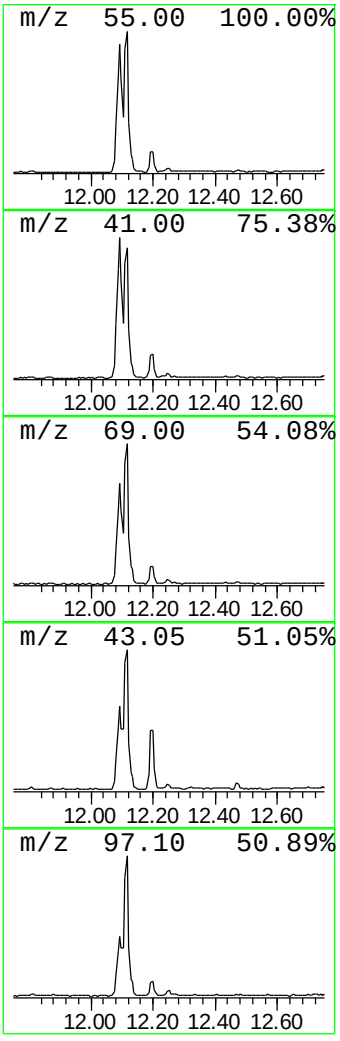
****

Peak Number 14 cis-9-Hexadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	3.51 ng	102636	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	76
2	9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	70
3	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	64
4	Z-9-Pentadecenol	226	C15H30O	1000130-76-9	64
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	64





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Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

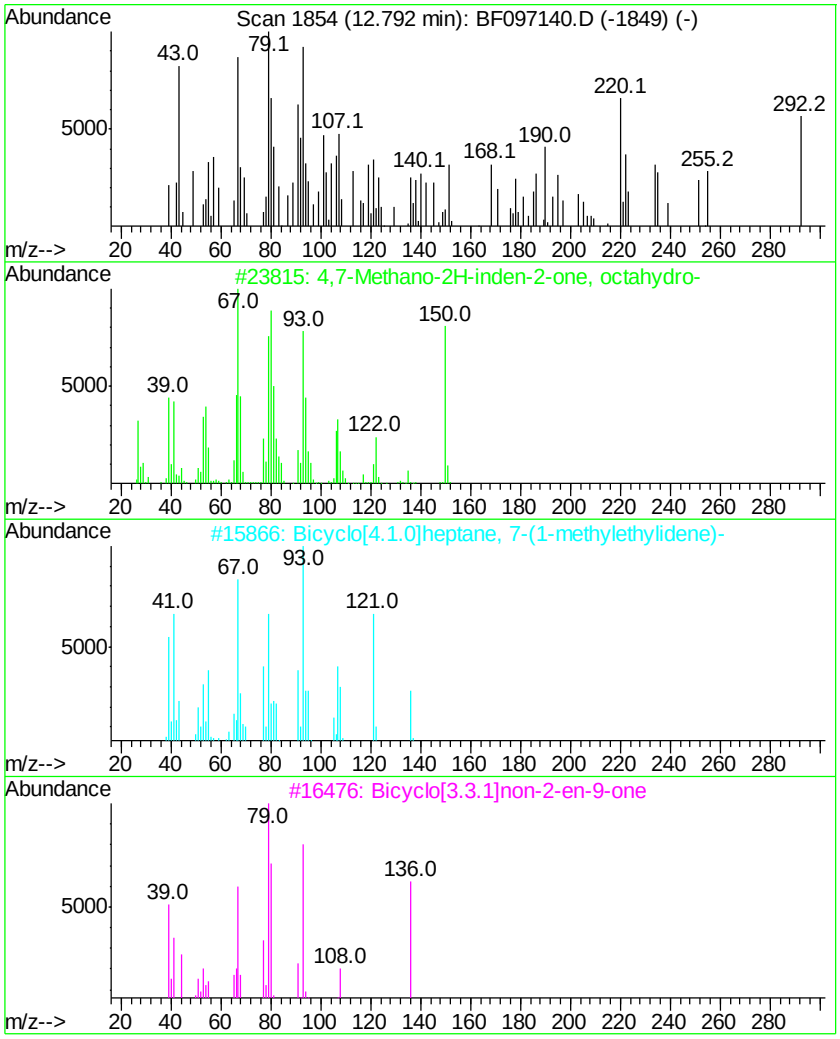
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

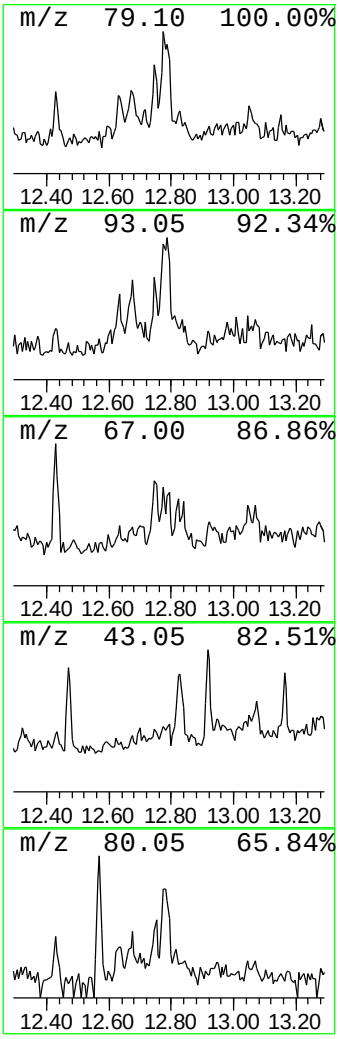
****

Peak Number 15 4,7-Methano-2H-inden-2-one,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.33 ng	58294	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-2H-inden-2-one, octa...	150	C10H14O	050447-20-6	78
2	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	38
3	Bicyclo[3.3.1]non-2-en-9-one	136	C9H12O	004844-11-5	38
4	1,4-Methanobenzocyclodecene, 1,2...	202	C15H22	074708-73-9	38
5	1-Methyl-6-methylenebicyclo[3.2....	122	C9H14	1000210-90-0	35





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Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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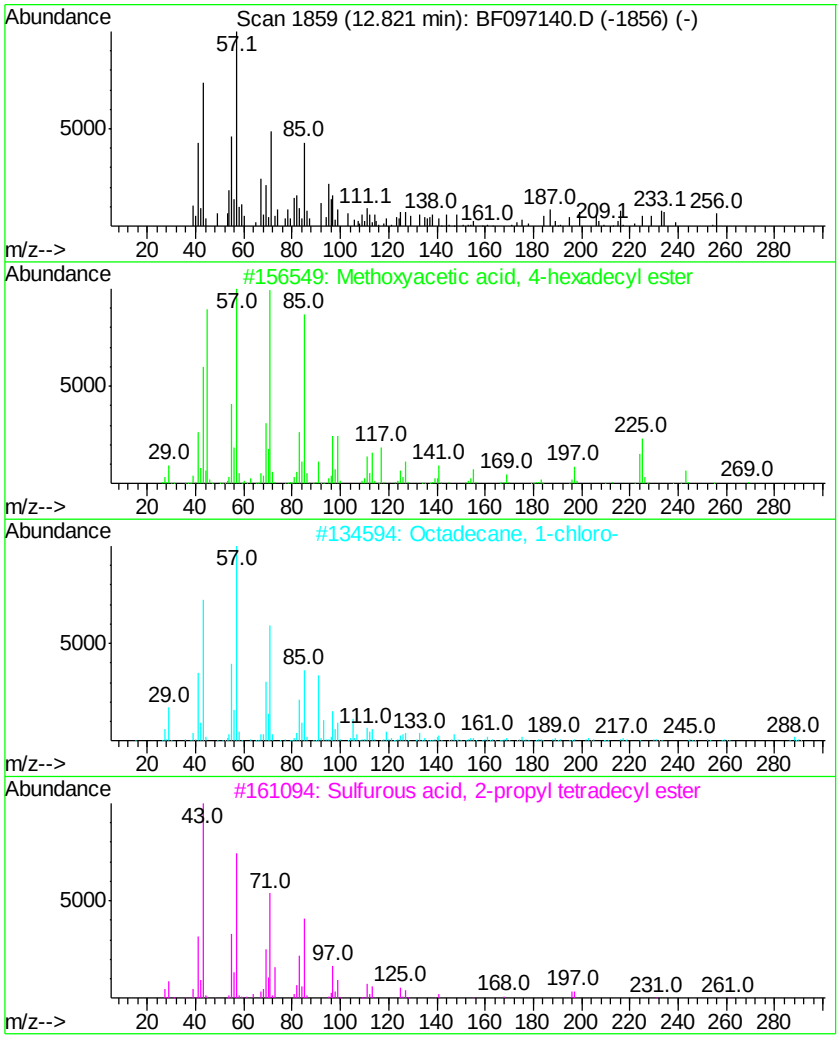
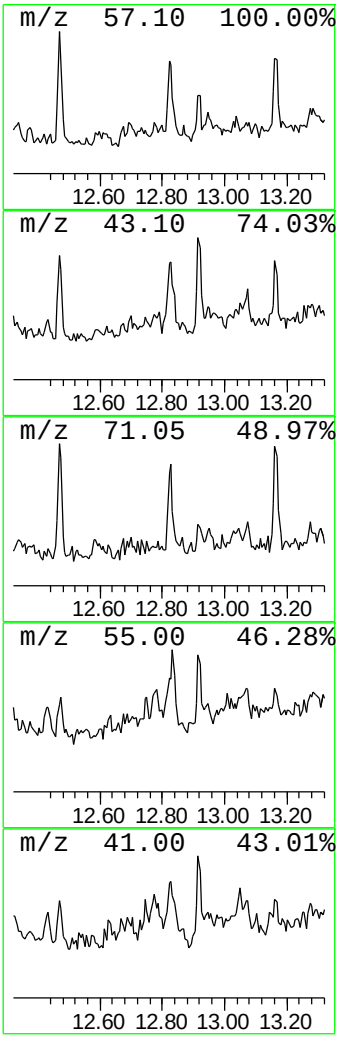
Peak Number 16 Methoxyacetic acid, 4-hexad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.87 ng	71813	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	50
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	50
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	50
4	Tridecane	184	C13H28	000629-50-5	49
5	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	47





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Operator : SJ/JU
Sample : I4444-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

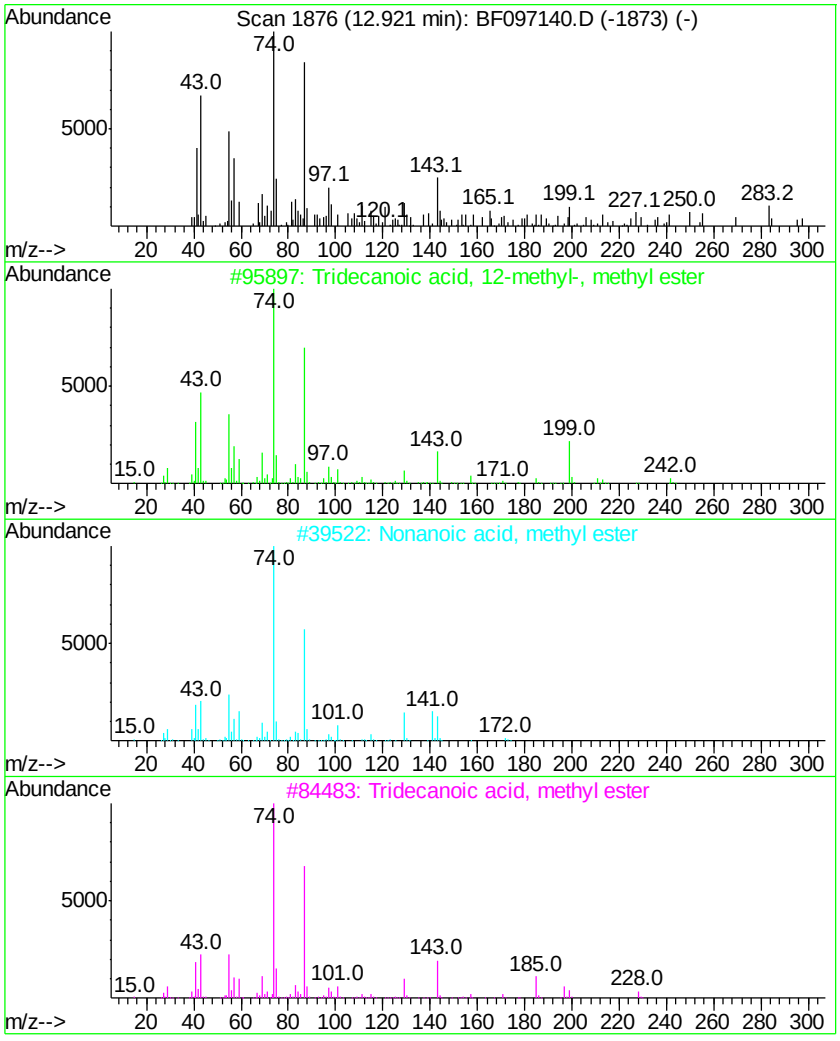
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

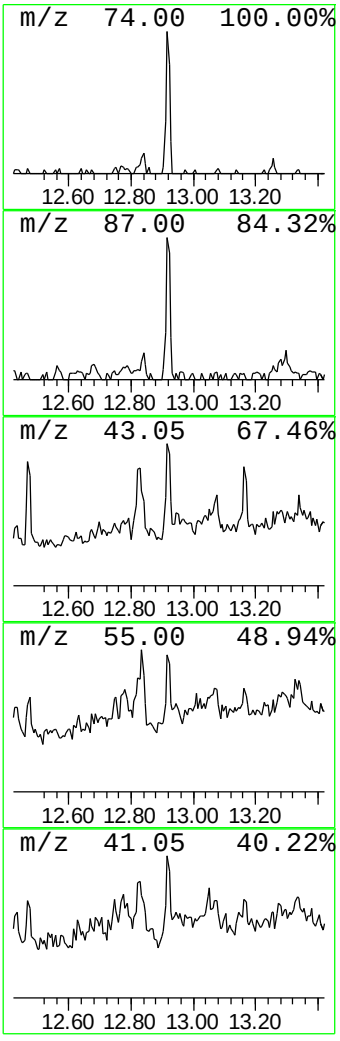
****

Peak Number 17 Tridecanoic acid, 12-methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	3.38 ng	84777	Chrysene-d12	13.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72
2	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	64
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	64
4	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	64
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	64





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Instrument : BNA_F
ClientSampleId : EO-02-072517-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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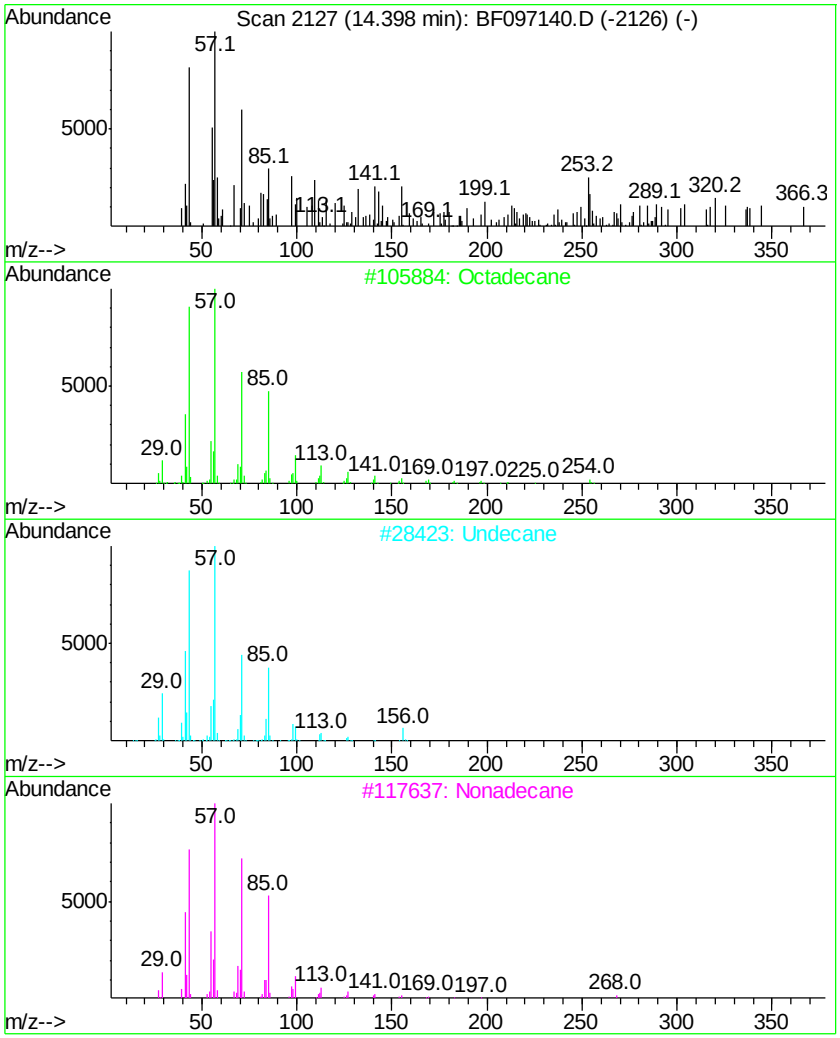
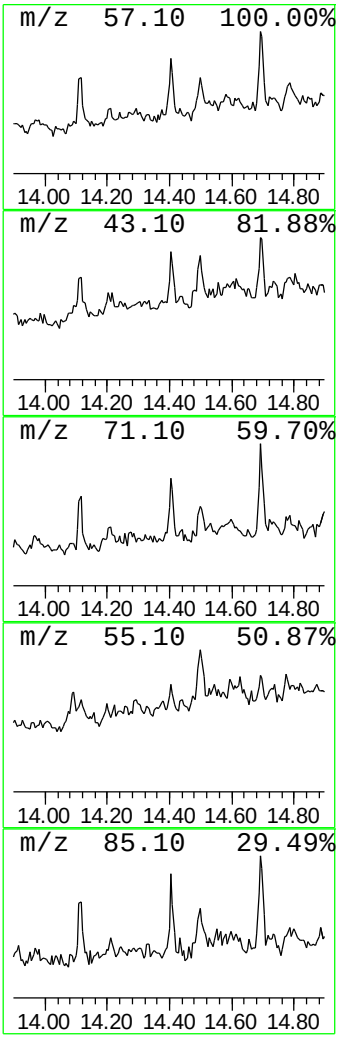
Peak Number 18 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.80 ng	65096	Perylene-d12	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	55
2	Undecane	156	C11H24	001120-21-4	50
3	Nonadecane	268	C19H40	000629-92-5	43
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	43





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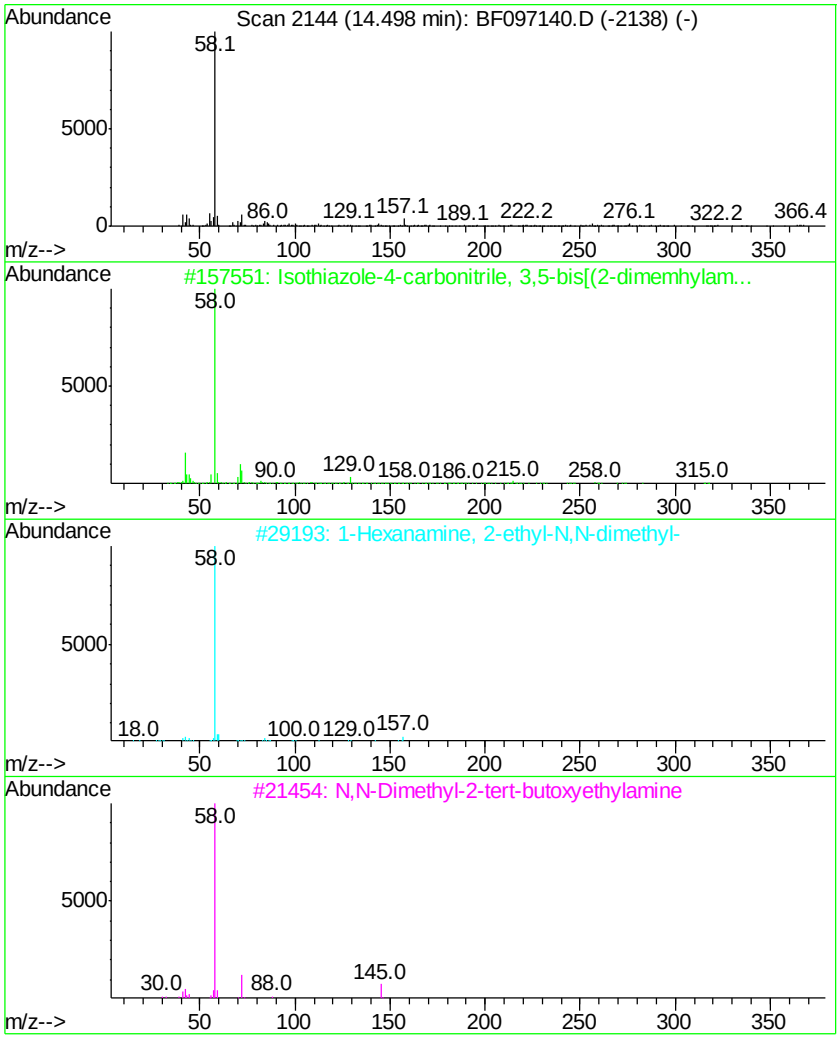
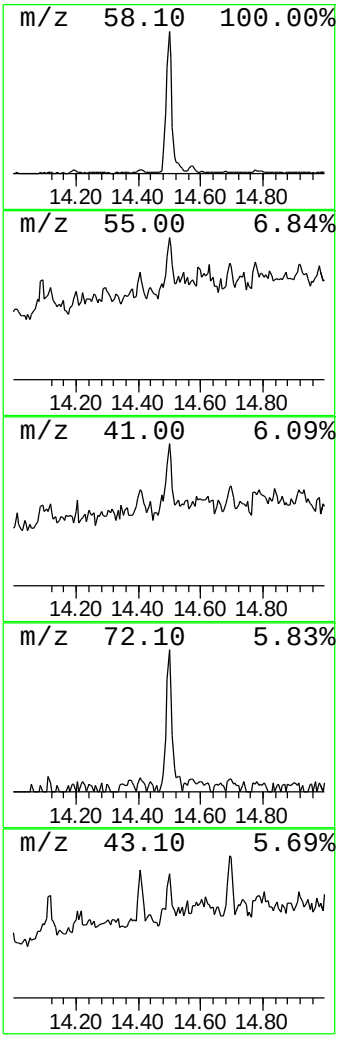
Peak Number 19 Isothiazole-4-carbonitrile,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	17.87 ng	415132	Perylene-d12	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	72
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
3	N,N-Dimethyl-2-tert-butoxyethyla...	145	C8H19NO	071126-61-9	64
4	1,2,4-Oxadiazole-5-carboxamide, ...	318	C15H18N4O4	1000350-15-5	64
5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64





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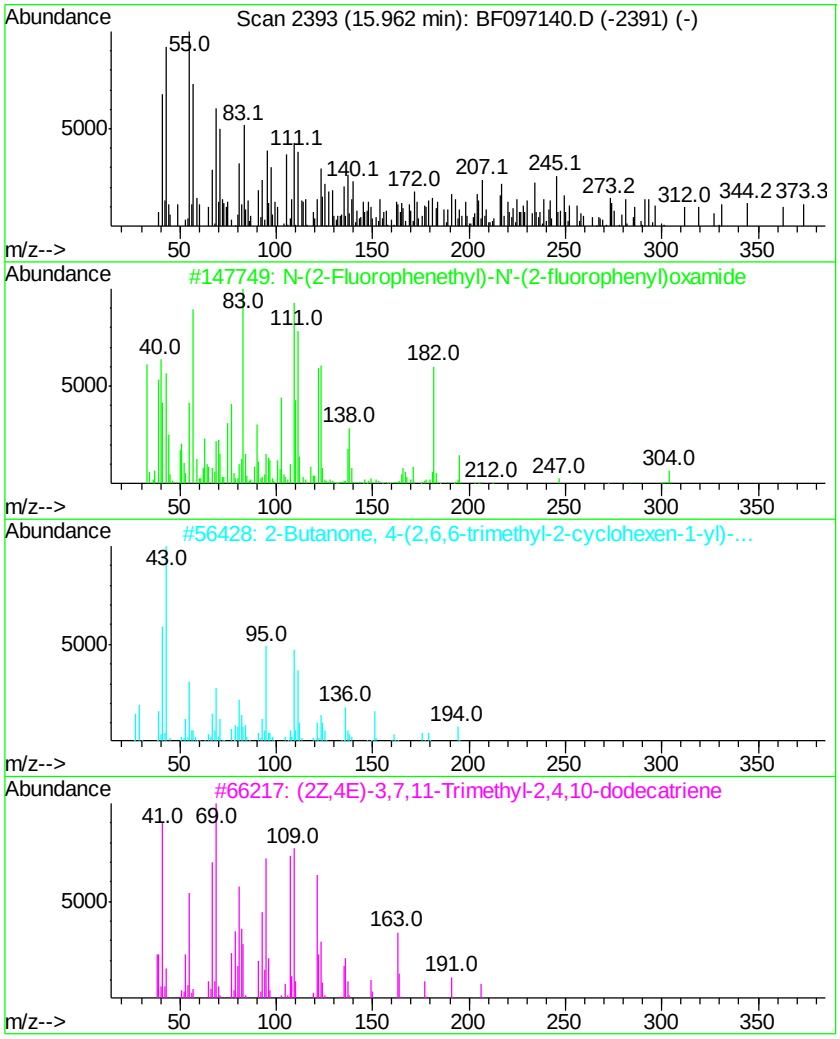
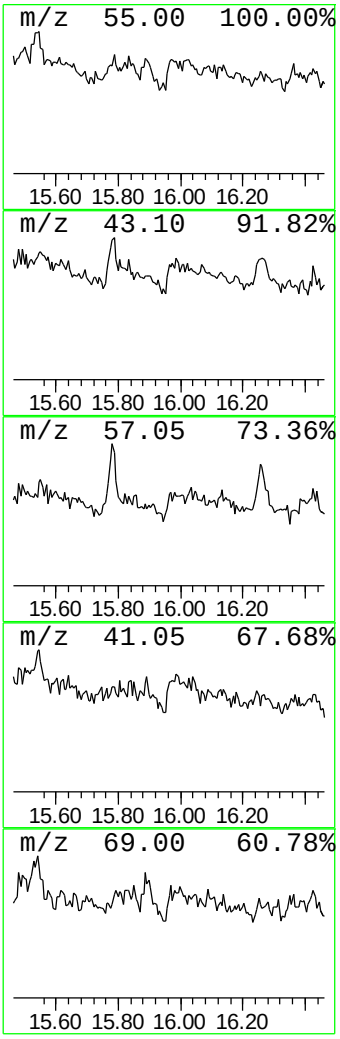
Peak Number 20 N-(2-Fluorophenethyl)-N'-(2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.19 ng	97424	Perylene-d12	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Fluorophenethyl)-N'-(2-fluo...	304	C16H14F2N2O2	339006-39-2	59
2	2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	43
3	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	25
4	3a,9-Dimethyldodecahydrocyclohep...	234	C16H26O	1000189-38-7	25
5	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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Benzene, 1,2,4-tr...	6.32	3.2	ng	108561	1	6.49	686330	20.0
Indene	6.75	4.6	ng	158520	1	6.49	686330	20.0
Hexadecane	10.44	5.9	ng	172296	4	10.99	584149	20.0
Heptacosane	10.89	4.2	ng	123839	4	10.99	584149	20.0
Heptadecane	11.31	2.7	ng	79089	4	10.99	584149	20.0
Pentadecanoic aci...	11.41	42.7	ng	1246550	4	10.99	584149	20.0
2-methyloctacosane	11.72	2.3	ng	67171	4	10.99	584149	20.0
9,12-Octadecadien...	12.09	134.6	ng	3932460	4	10.99	584149	20.0
9-Octadecenoic ac...	12.12	88.6	ng	2586940	4	10.99	584149	20.0
Methyl stearate	12.20	20.7	ng	604705	4	10.99	584149	20.0
cis-9-Hexadecenoi...	12.25	3.5	ng	102636	4	10.99	584149	20.0
4,7-Methano-2H-in...	12.79	2.3	ng	58294	5	13.61	500960	20.0
Methoxyacetic aci...	12.82	2.9	ng	71813	5	13.61	500960	20.0
Tridecanoic acid,...	12.92	3.4	ng	84777	5	13.61	500960	20.0
Octadecane	14.40	2.8	ng	65096	6	14.96	464595	20.0
Isothiazole-4-car...	14.50	17.9	ng	415132	6	14.96	464595	20.0
N-(2-Fluorophenet...	15.96	4.2	ng	97424	6	14.96	464595	20.0