LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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	6.692	780	783	793	rBV	347160	426517	6.40%	0.793%
2	6.763	793	795	806	rVB	81544	87110	1.31%	0.162%
3	6.851	806	810	812	rBV	75753	75429	1.13%	0.140%
4	7.087	846	850	860	rBV4	31660	67140	1.01%	0.125%
5	7.404	901	904	913	rVB	65612	81758	1.23%	0.152%
6	7.487	915	918	921	rVV	102615	99784	1.50%	0.185%
7	7.522	921	924	935	rVB	211405	239607	3.60%	0.445%
8	7.787	965	969	993	rVV	1121742	1241902	18.64%	2.308%
9	7.975	998	1001	1005	rBV	626662	570506	8.56%	1.060%
10	8.392	1060	1072	1090	rVB	397546	878238	13.18%	1.632%
11	8.675	1116	1120	1126	rVB	103440	105071	1.58%	0.195%
12	8.775	1133	1137	1144	rBV	119448	120810	1.81%	0.225%
13	8.863	1149	1152	1156	rBV	298453	315636	4.74%	0.587%
14	9.051	1180	1184	1191	rVB	81002	87223	1.31%	0.162%
15	9.216	1207	1212	1225	rBV	2558155	2881759	43.25%	5.355%
16	9.604	1273	1278	1279	rBV4	57348	90940	1.36%	0.169%
17	9.633	1281	1283	1287	rVB	91831	89283	1.34%	0.166%
18	9.675	1287	1290	1293	rBV3	71562	104849	1.57%	0.195%
19	9.722	1293	1298	1303	rBV	647604	711388	10.68%	1.322%
20	9.992	1341	1344	1346	rBV	105344	98066	1.47%	0.182%
21	10.092	1358	1361	1364	rBV2	247882	241781	3.63%	0.449%
22	10.133	1365	1368	1370	rBV2	200011	172292	2.59%	0.320%
23	10.186	1374	1377	1384	rVV2	266636	342763	5.14%	0.637%
24	10.280	1390	1393	1398	rBV	606091	555022	8.33%	1.031%
25	10.610	1444	1449	1453	rBV	3408222	4144531	62.20%	7.702%
26	10.657	1454	1457	1463	rVB	491273	545666	8.19%	1.014%
27	11.122	1533	1536	1539	rVB	589563	572686	8.59%	1.064%
28	11.210	1549	1551	1553	rBV	322041	281462	4.22%	0.523%
29	11.498	1598	1600	1606	rVB2	695061	844114	12.67%	1.569%
30	11.798	1646	1651	1663	rVB	3773168	5205732	78.12%	9.674%
31	12.563	1779	1781	1786	rVB	507383	552944	8.30%	1.028%
32	12.839	1823	1828	1839	rVB	4311344	5815492	87.27%	10.807%
33	13.445	1928	1931	1938	rVB	185086	239903	3.60%	0.446%
34	13.510	1939	1942	1954	rVB	572785	716206	10.75%	1.331%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.763	1979	1985	1993	rBV	4691188	6663542	100.00%	12.383%
36	13.833	1994	1997	2008	rVB	487032	591726	8.88%	1.100%
37	14.227	2061	2064	2069	rVB	124732	139242	2.09%	0.259%
38	14.298	2073	2076	2079	rBV	132284	146961	2.21%	0.273%
39	14.357	2083	2086	2096	rVB	447774	568562	8.53%	1.057%
40	14.592	2120	2126	2136	rBV	4589137	6488099	97.37%	12.057%
41	15.227	2229	2234	2246	rVB2	446695	869366	13.05%	1.616%
42	15.527	2277	2285	2302	rBV	2707766	5301228	79.56%	9.852%
43	16.421	2433	2437	2449	rVB2	73524	181606	2.73%	0.337%
44	16.868	2503	2513	2536	rBV	1081362	3086695	46.32%	5.736%
45	18.945	2854	2866	2883	rBV2	275135	1170586	17.57%	2.175%

Sum of corrected areas: 53811223

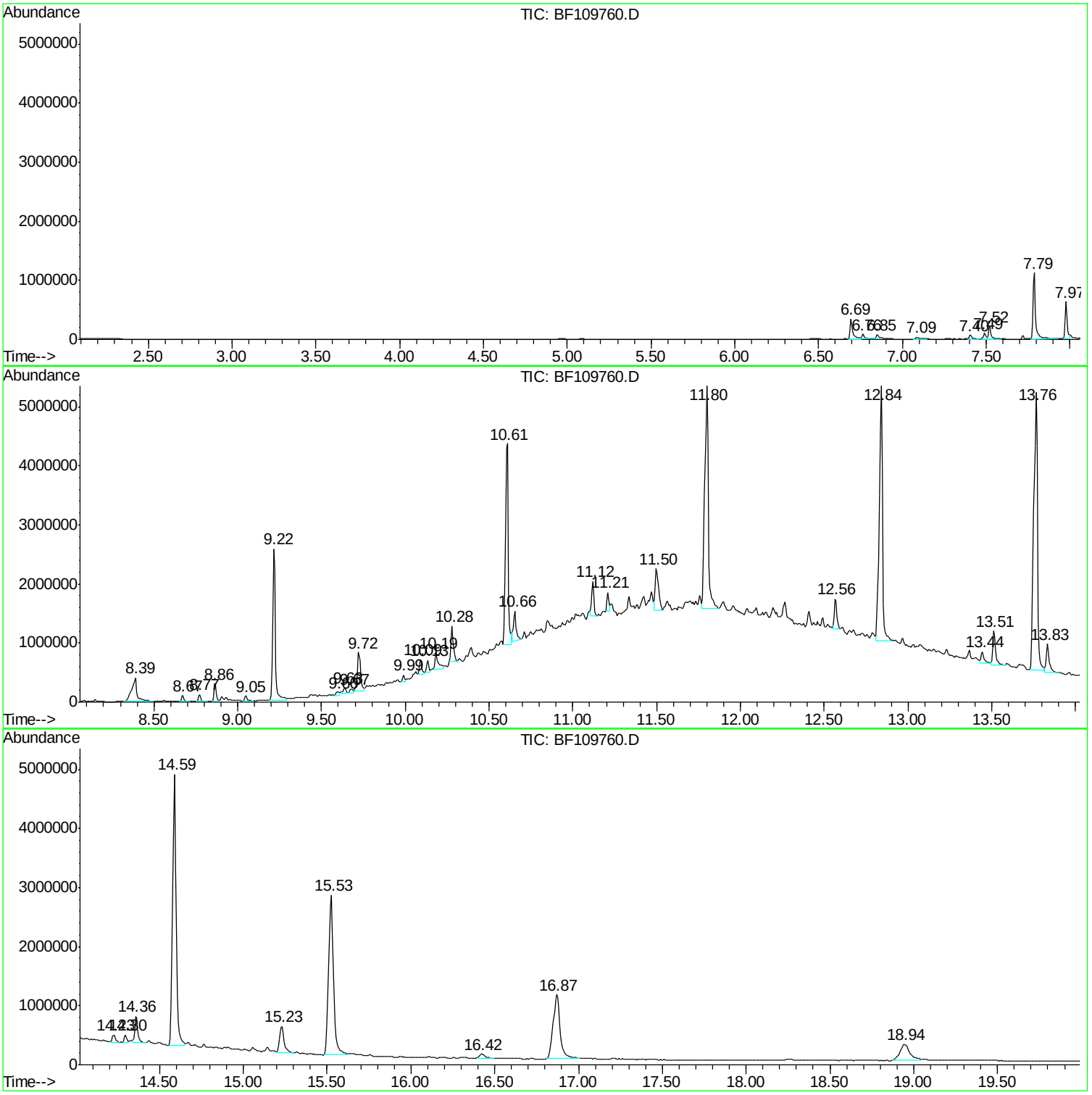
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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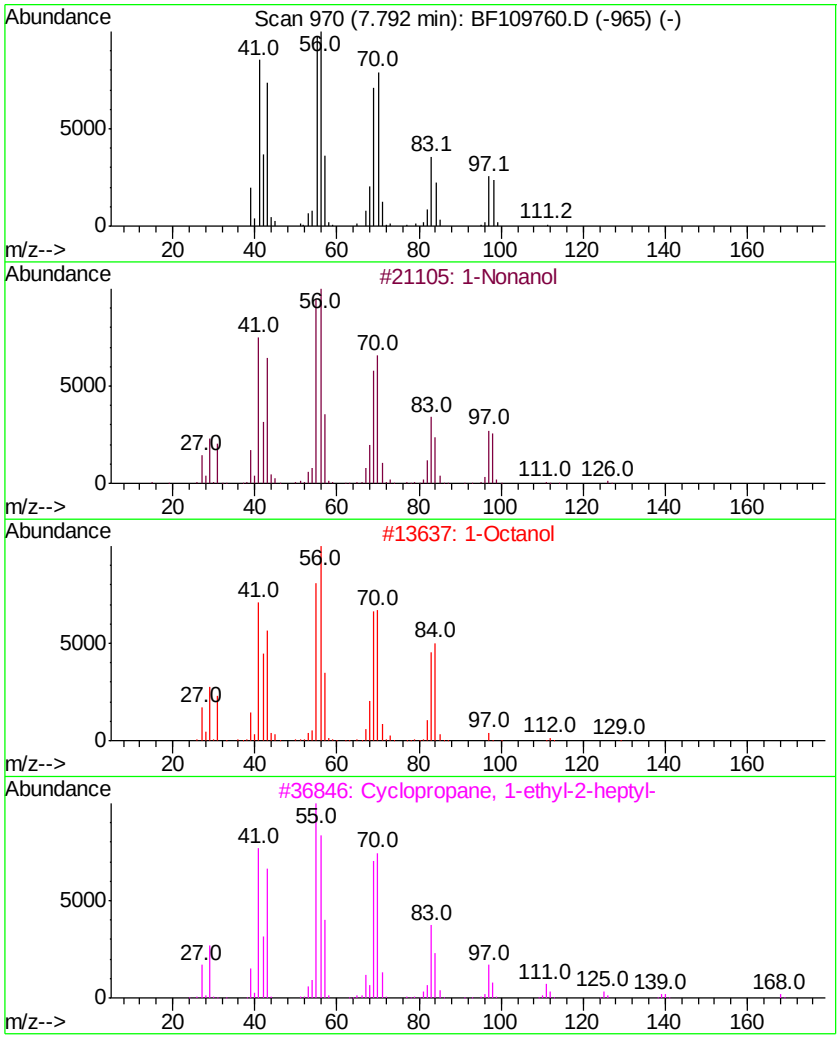
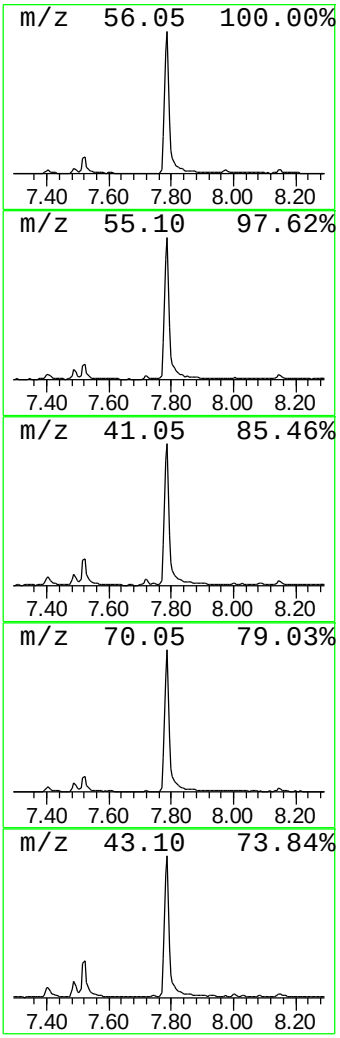
Peak Number 1 1-Nonanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	43.54 ng	1241900	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	1-Octanol	130	C8H18O	000111-87-5	80
3	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	80
4	Cycloheptane	98	C7H14	000291-64-5	72
5	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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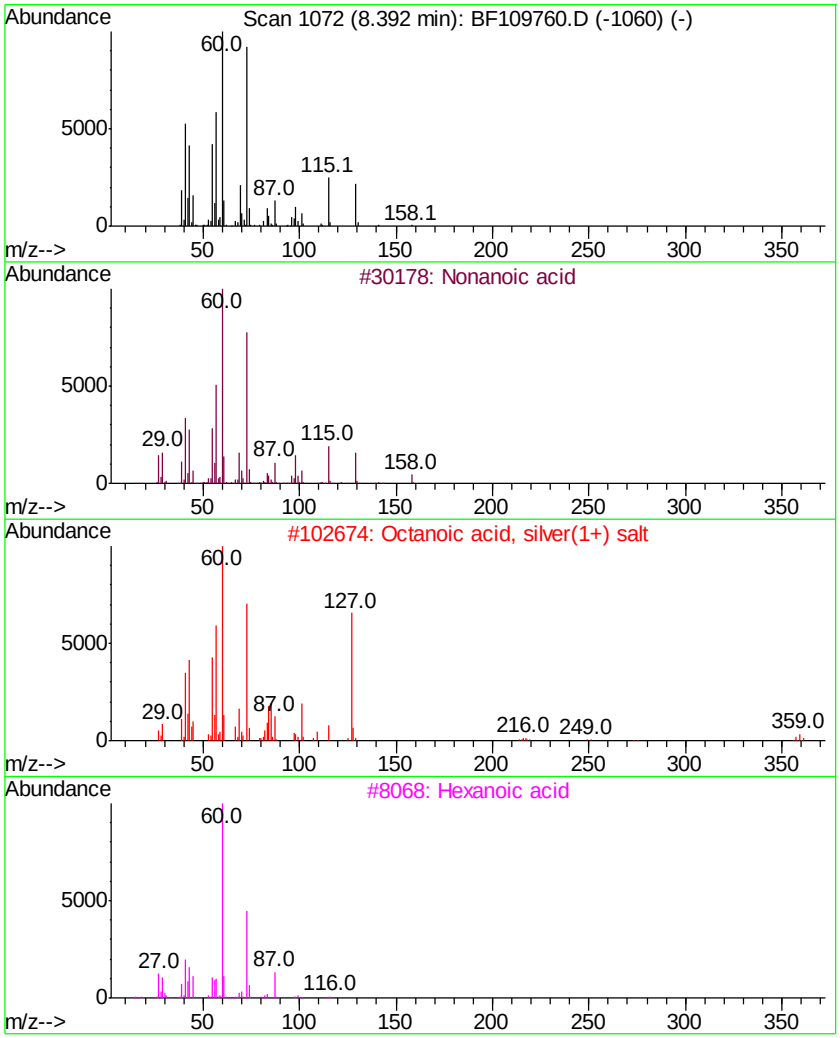
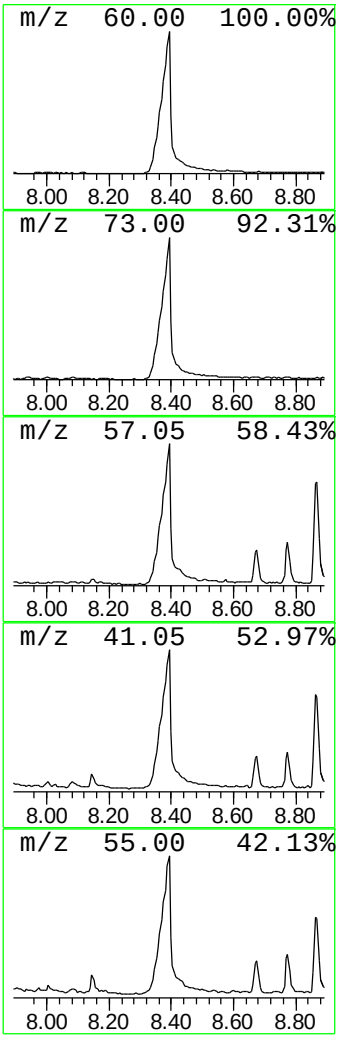
Peak Number 2 Nonanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	30.79 ng	878238	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	86
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
3	Hexanoic acid	116	C6H12O2	000142-62-1	47
4	Pentanoic acid	102	C5H10O2	000109-52-4	47
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

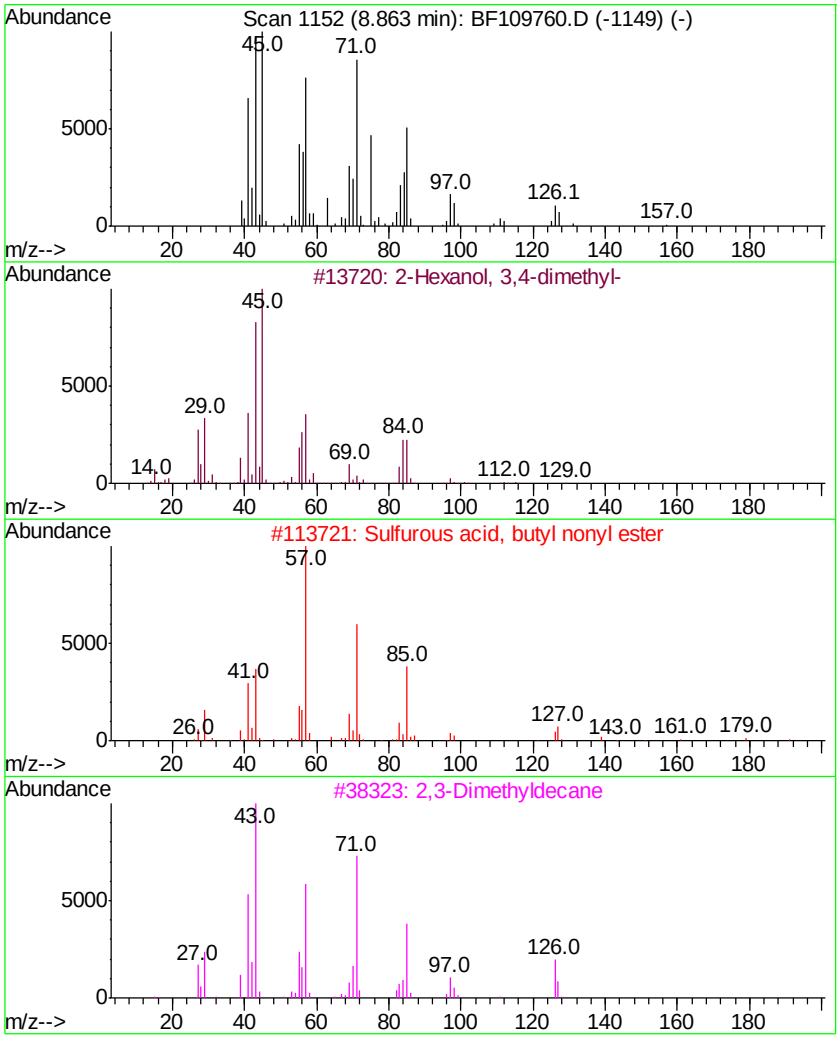
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

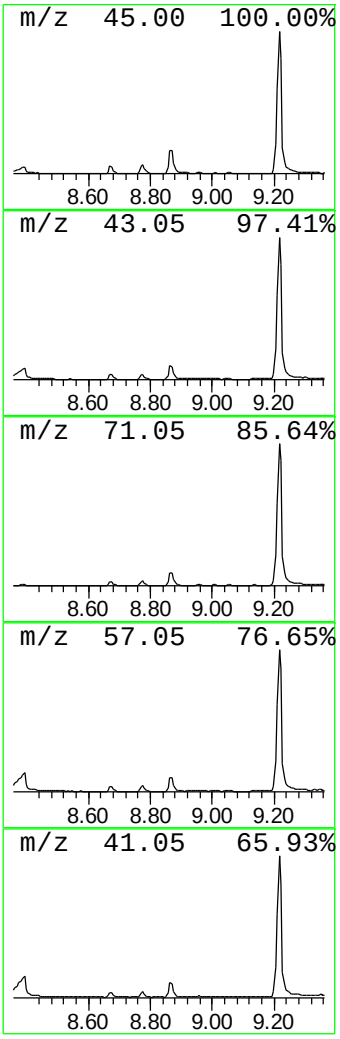
****

Peak Number 3 unknown8.86 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	8.87 ng	315636	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 3,4-dimethyl-	130	C8H18O	019550-05-1	38
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	35
3	2,3-Dimethyldecane	170	C12H26	017312-44-6	35
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	35
5	2-Heptanol, 5-ethyl-	144	C9H20O	019780-40-6	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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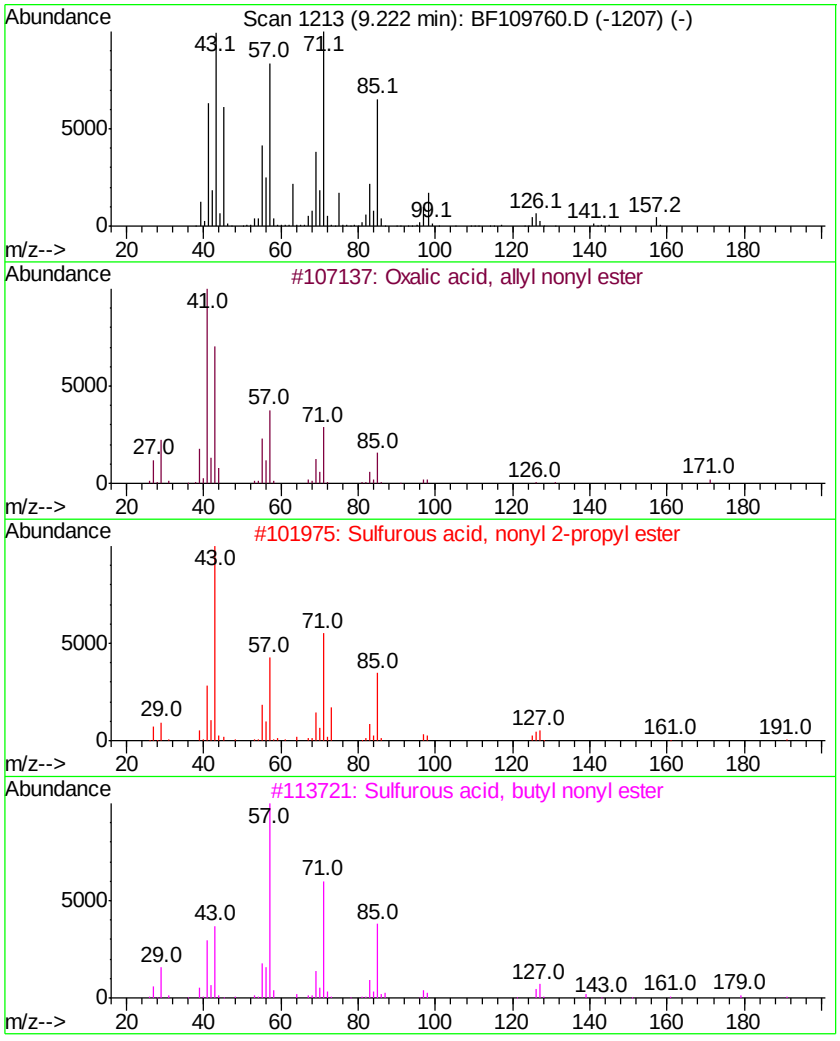
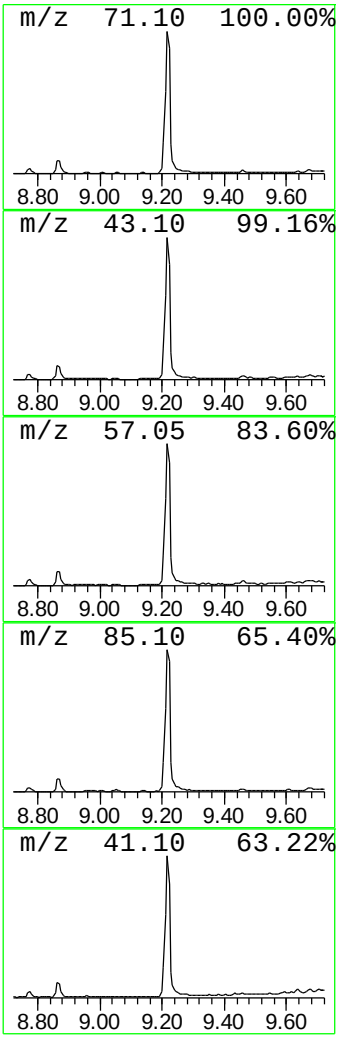
Peak Number 4 Oxalic acid, allyl nonyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	81.02 ng	2881760	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	58
2	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
4	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	49
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

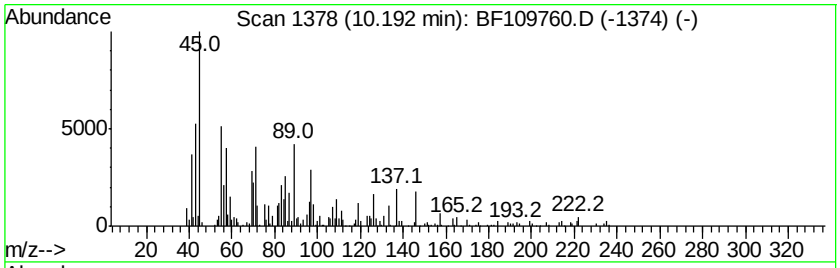
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

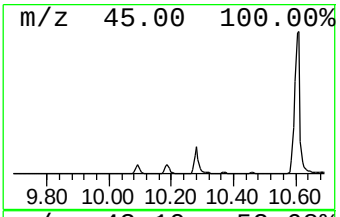
****

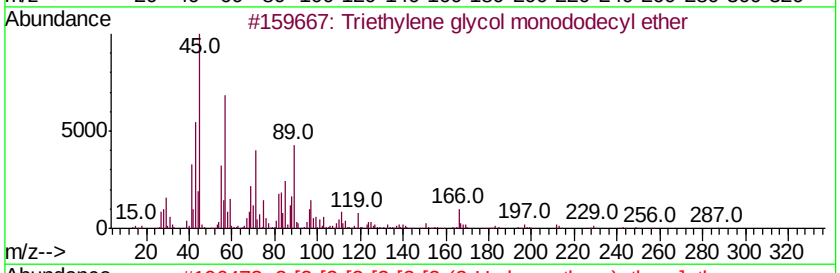
Peak Number 5 Triethylene glycol monodode... Concentration Rank 19

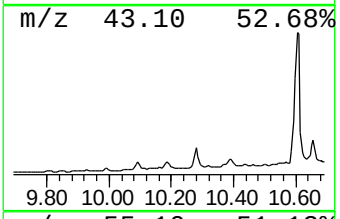
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	9.64 ng	342763	Acenaphthene-d10	9.72

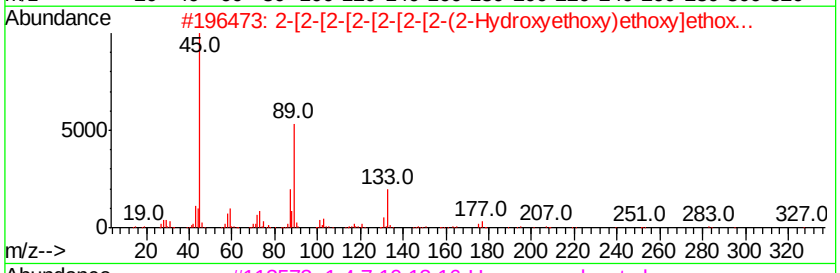
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	58
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	38
3	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	35
4	Paraldehyde	132	C6H12O3	000123-63-7	25
5	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	22

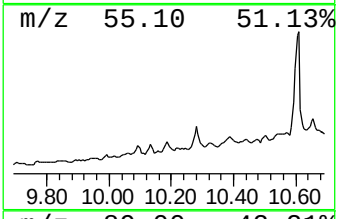


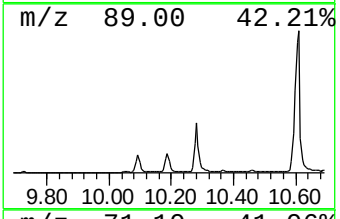


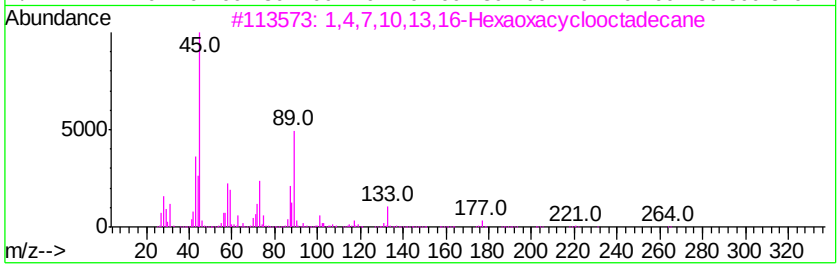


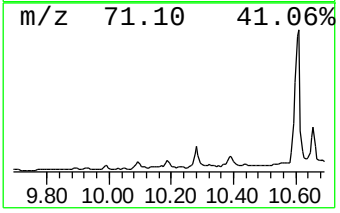












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Misc :
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Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

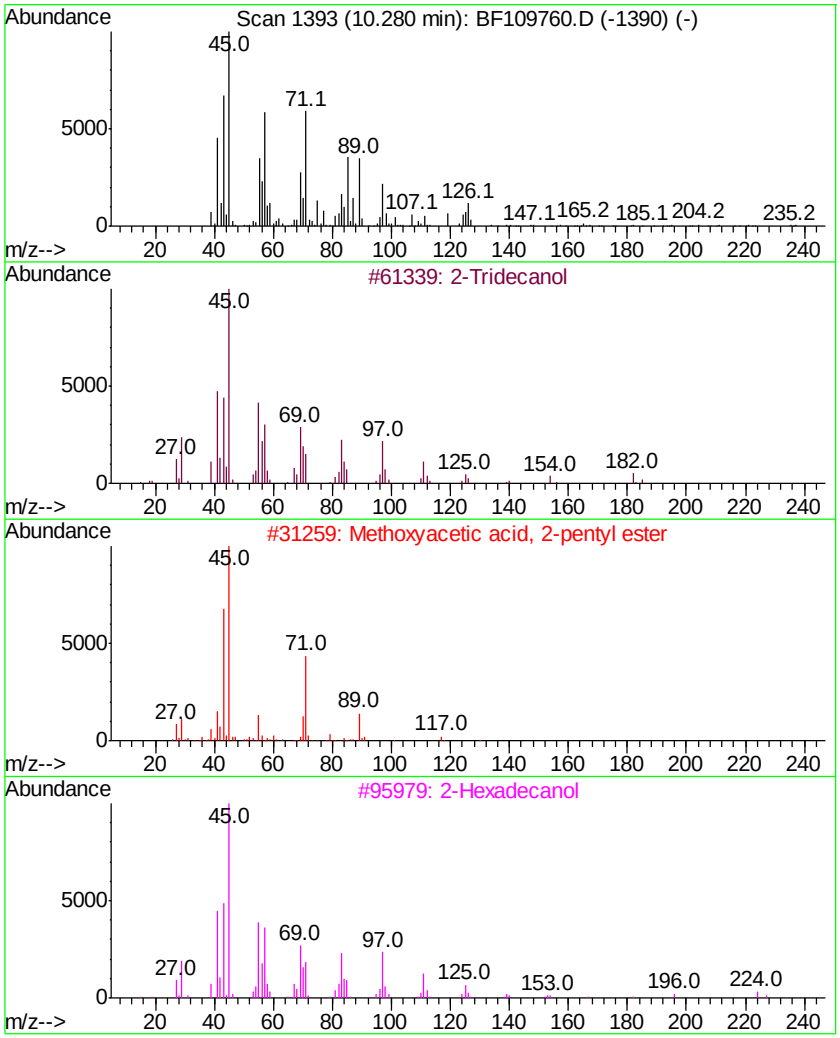
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

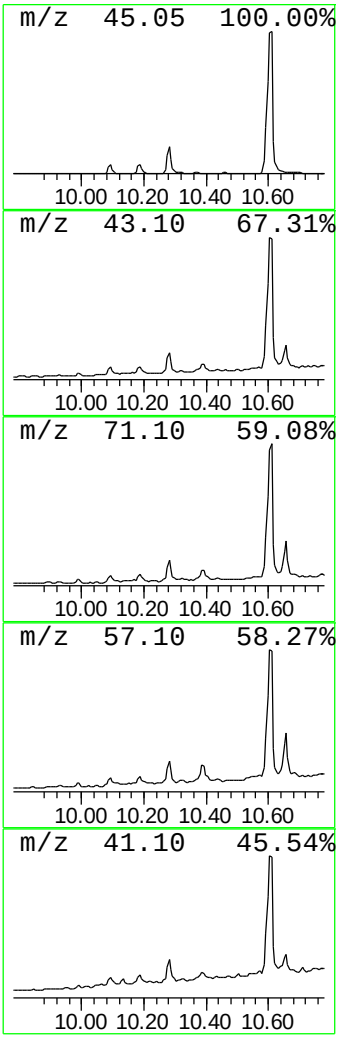
****

Peak Number 6 unknown10.28 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	15.60 ng	555022	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecanol	200	C13H28O	001653-31-2	49
2	Methoxyacetic acid, 2-pentyl ester	160	C8H16O3	1000282-69-2	47
3	2-Hexadecanol	242	C16H34O	014852-31-4	43
4	[2-[2-[2-[2-[2-[2-[2-[2-(tert...	528	C24H52O10Si	1000352-11-3	38
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	27





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Data File : BF109760.D
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Operator : JU/SJ
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

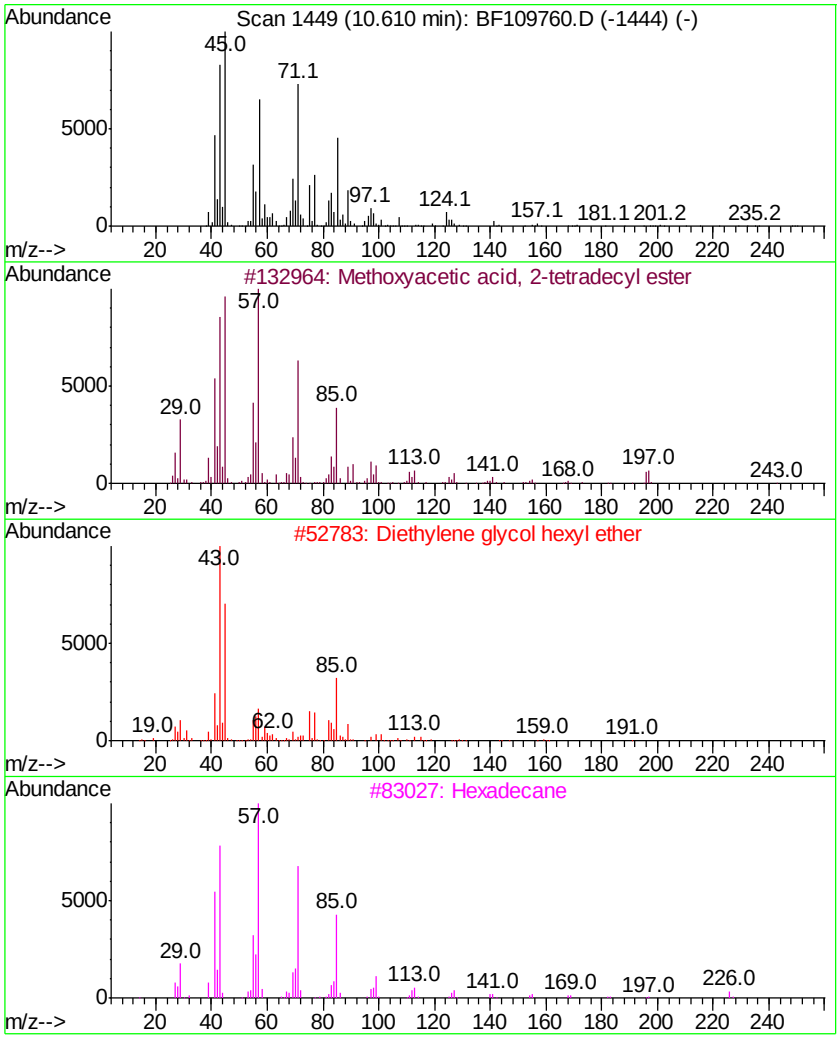
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

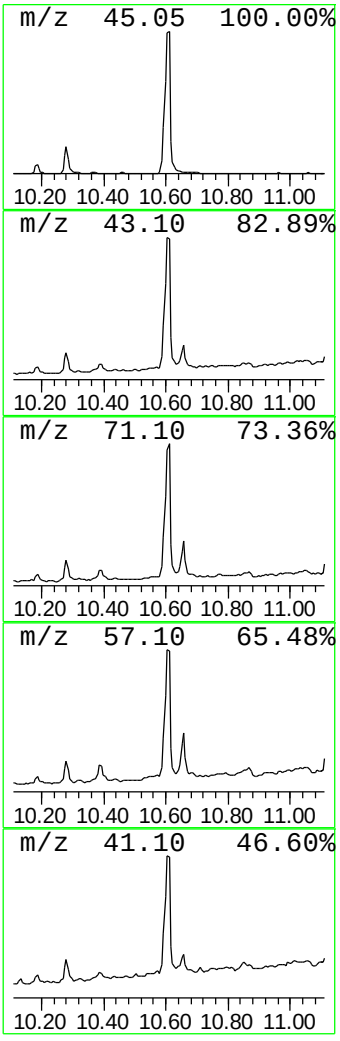
****

Peak Number 7 Methoxyacetic acid, 2-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	294.50 ng	4144530	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	59
2	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	52
3	Hexadecane	226	C16H34	000544-76-3	35
4	Heptacosane	380	C27H56	000593-49-7	35
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	35





Library Search Compound Report

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Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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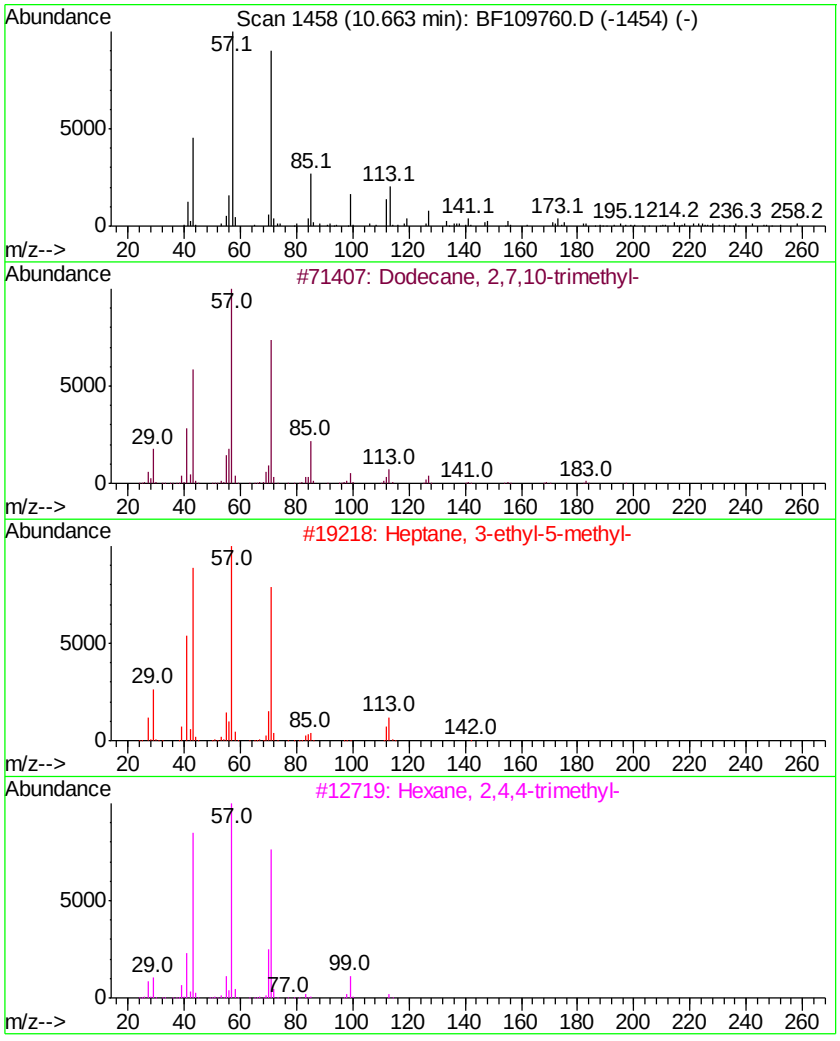
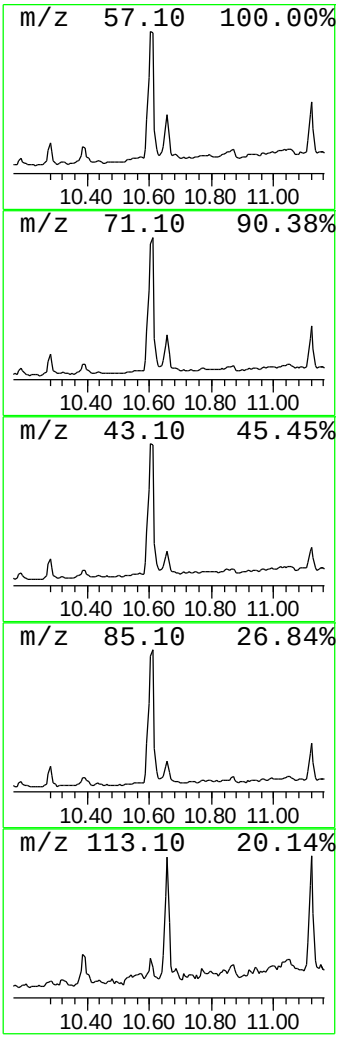
Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	38.77 ng	545666	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
3	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	53





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Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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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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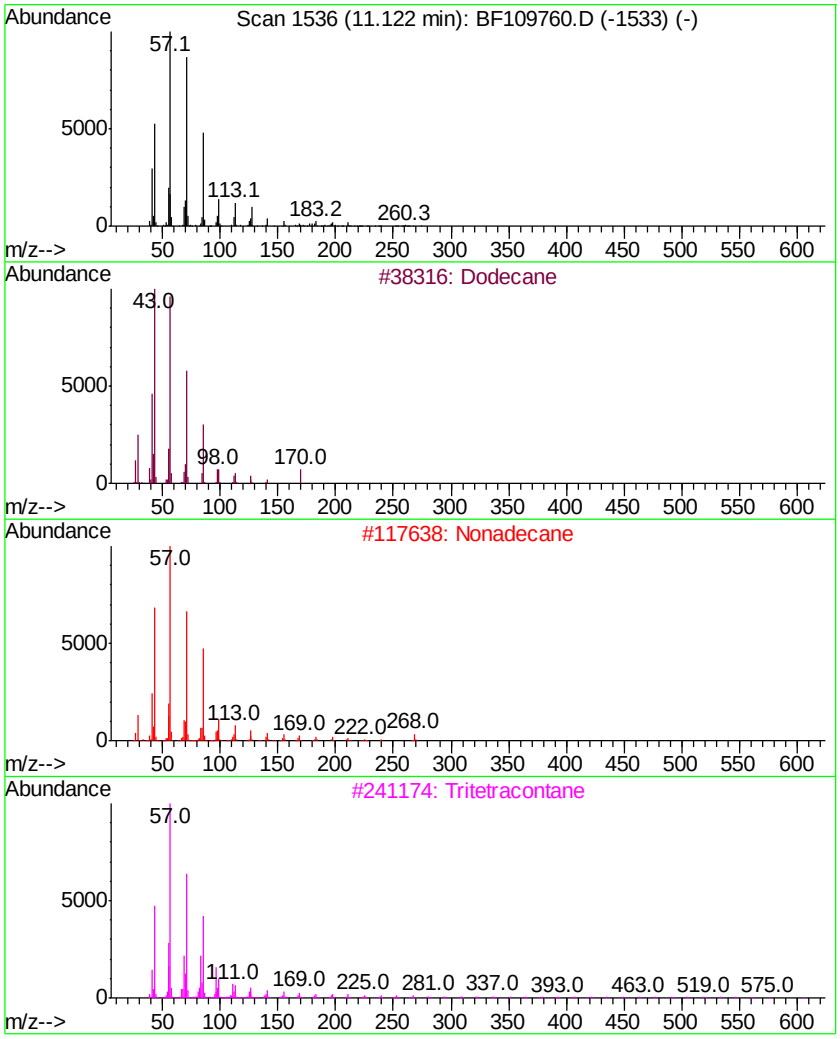
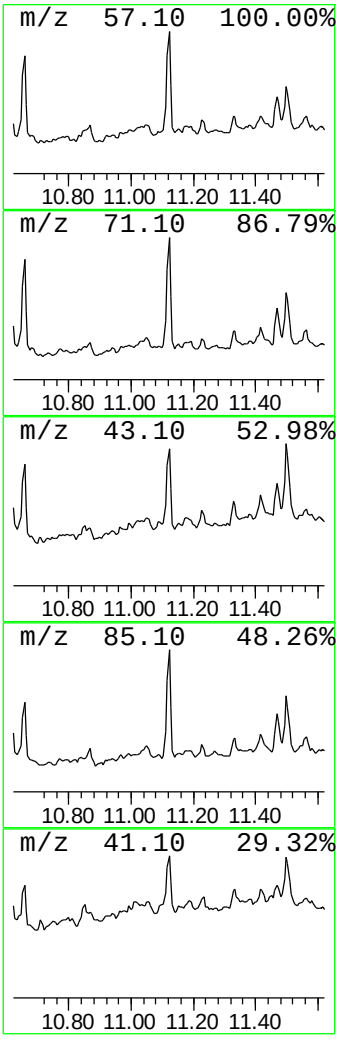
Peak Number 9 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	40.69 ng	572686	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId : OILY-WATER

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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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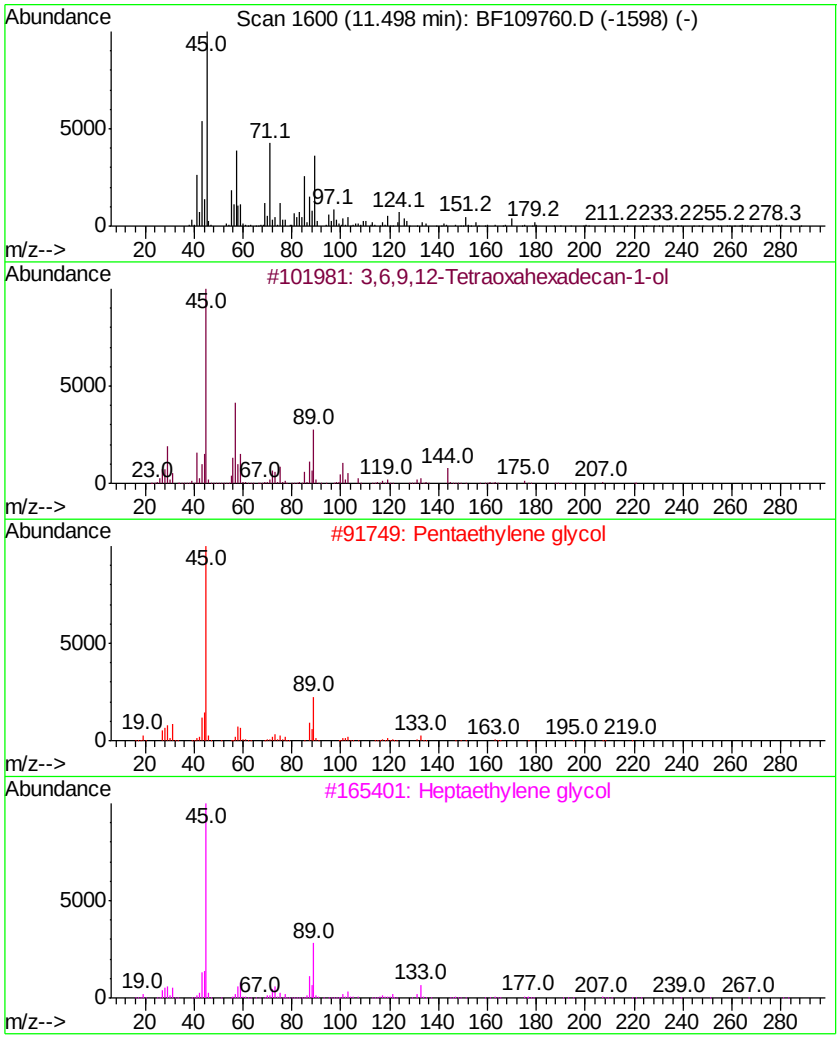
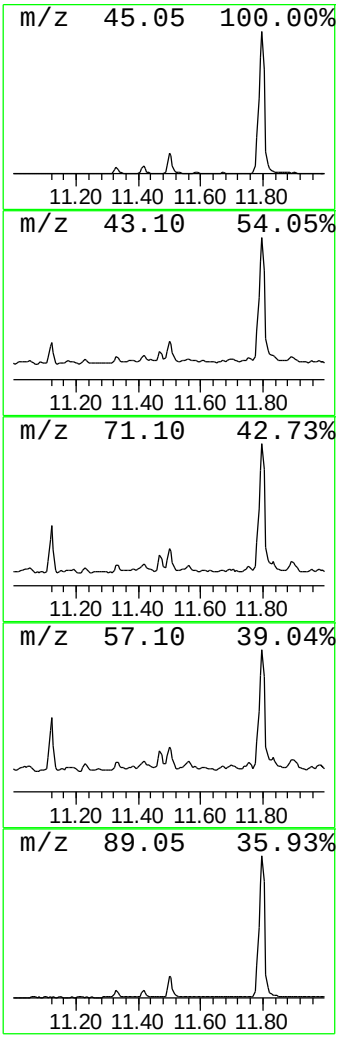
Peak Number 10 unknown11.50 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	59.98 ng	844114	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	49
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	49
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	49
4	2-Nonadecanol	284	C19H40O	026533-36-8	38
5	2-Hexanol	102	C6H14O	000626-93-7	35





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Misc :
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Instrument : BNA_F
ClientSampleId : OILY-WATER

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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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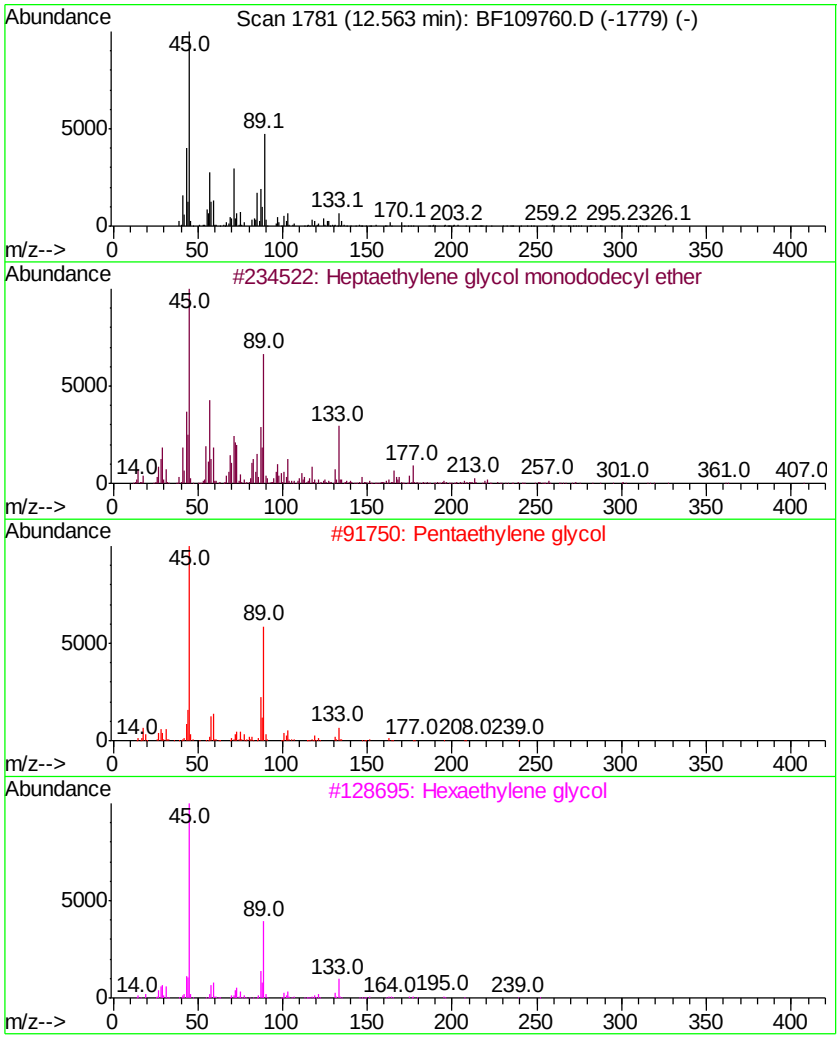
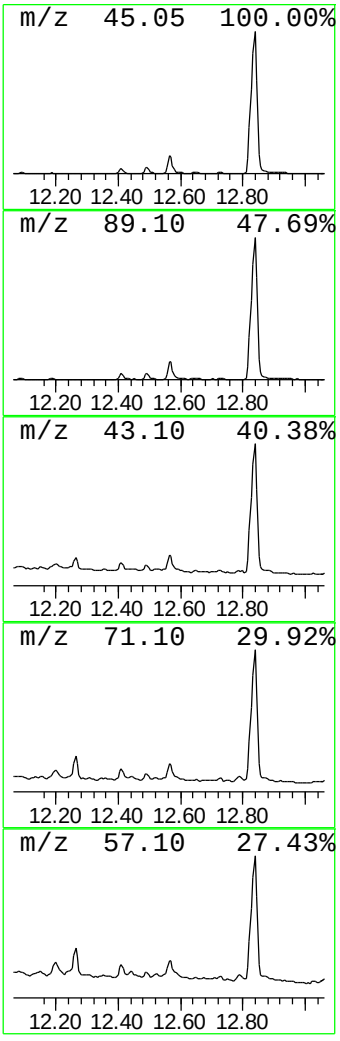
Peak Number 12 Heptaethylene glycol monodo... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	18.69 ng	552944	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	78
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	74
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	68
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	64





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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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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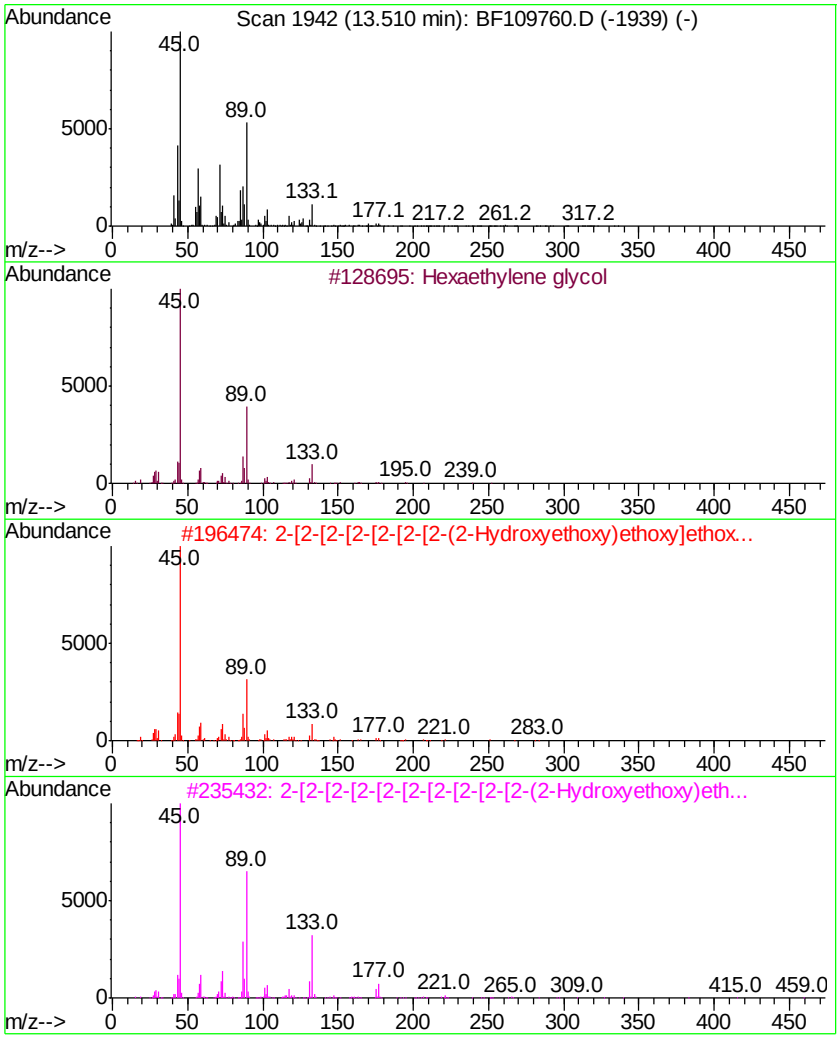
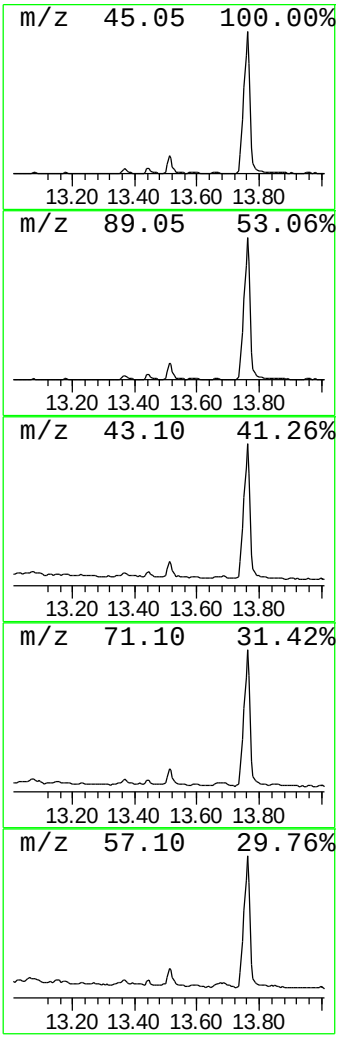
Peak Number 14 Hexaethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	24.21 ng	716206	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	87
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
3	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	83
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	80
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	80





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Sample : J5324-03 10X
Misc :
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Instrument : BNA_F
ClientSampleId : OILY-WATER

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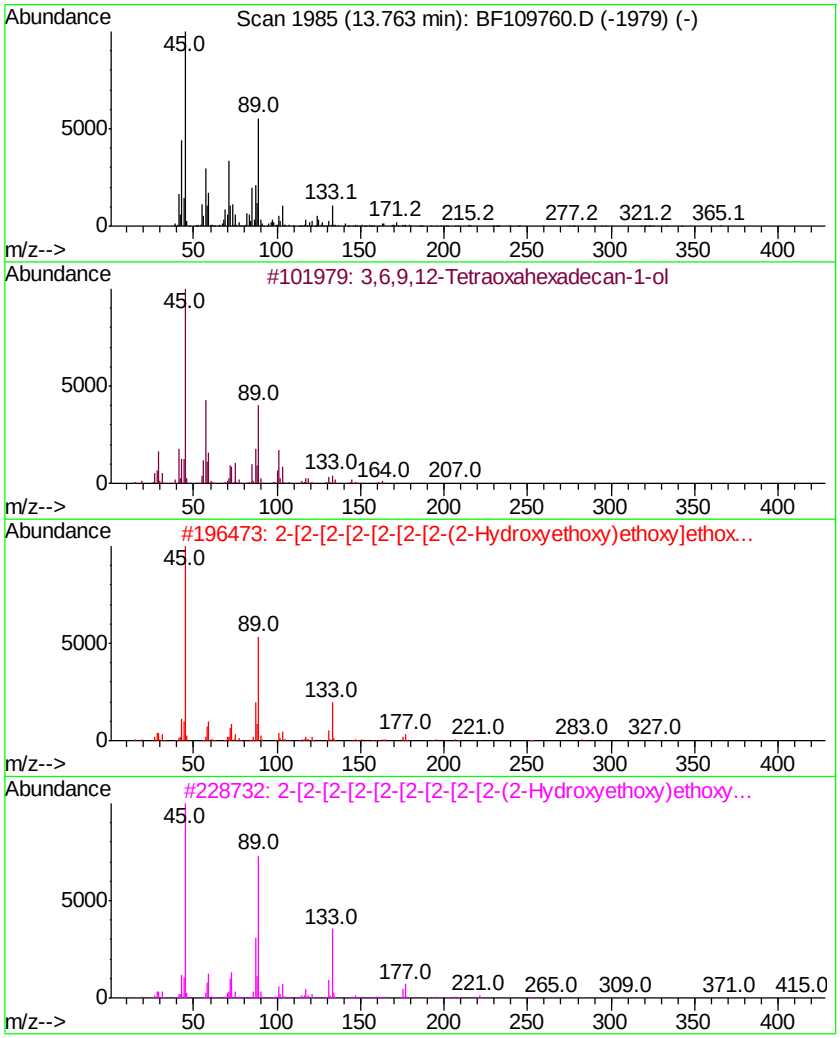
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

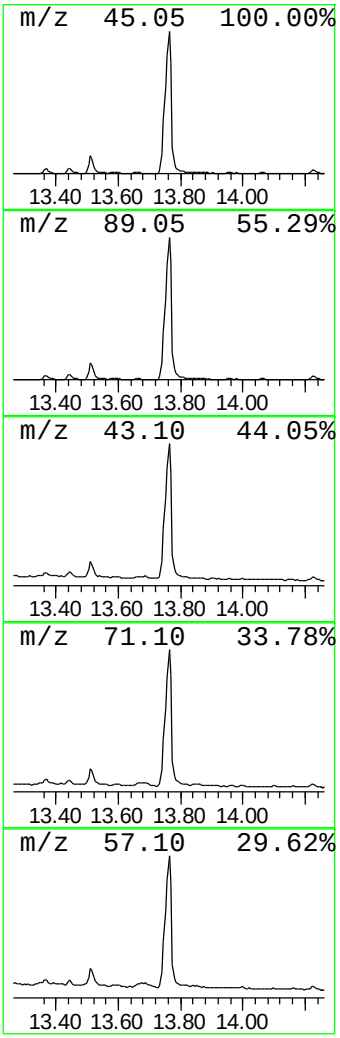
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	225.22 ng	6663540	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	74
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	72





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Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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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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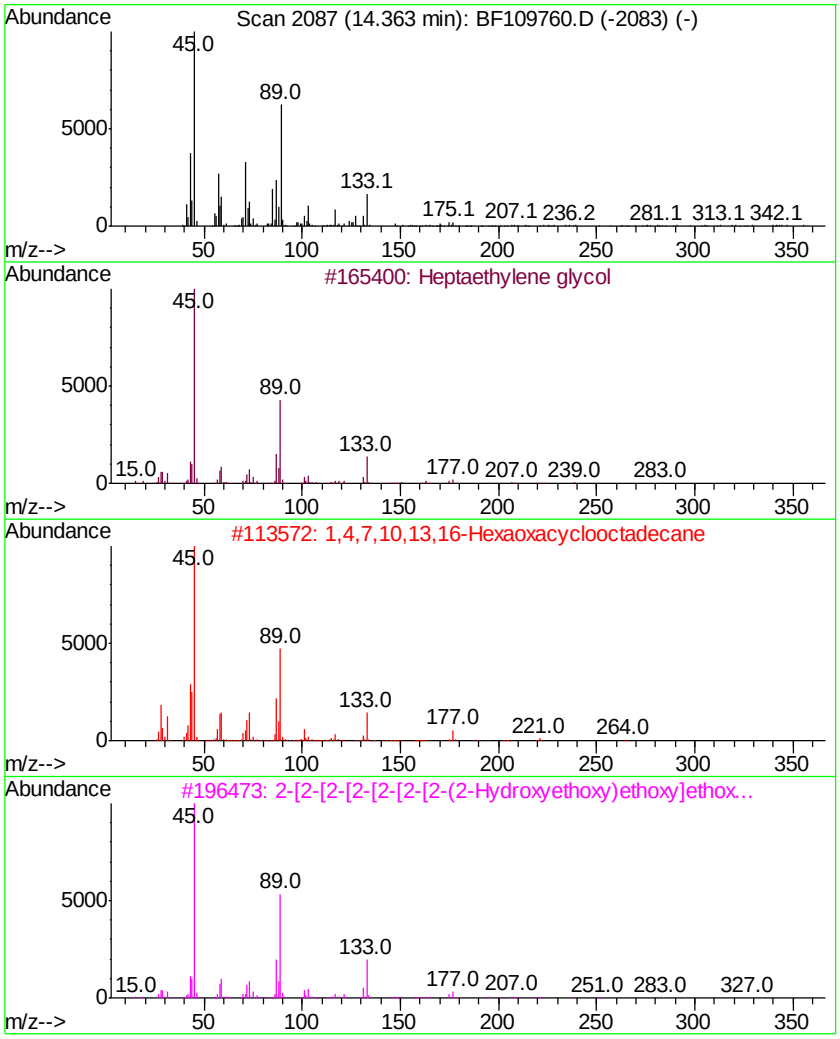
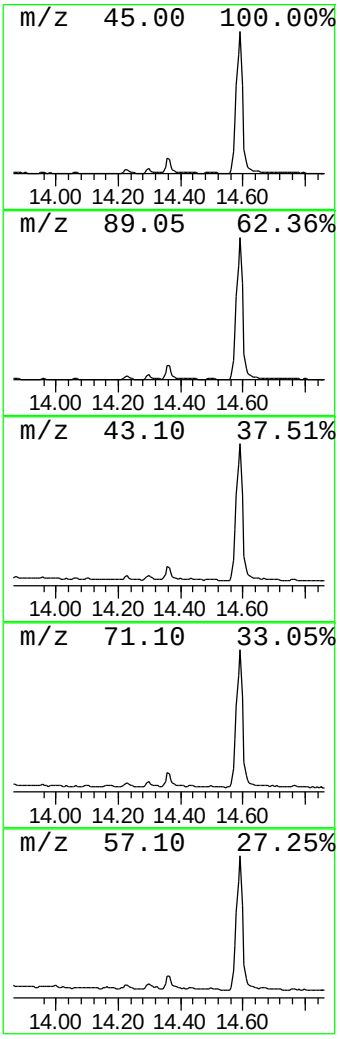
Peak Number 16 Heptaethylene glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	19.22 ng	568562	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	87
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	86
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	80





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Sample : J5324-03 10X
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Instrument : BNA_F
ClientSampleId : OILY-WATER

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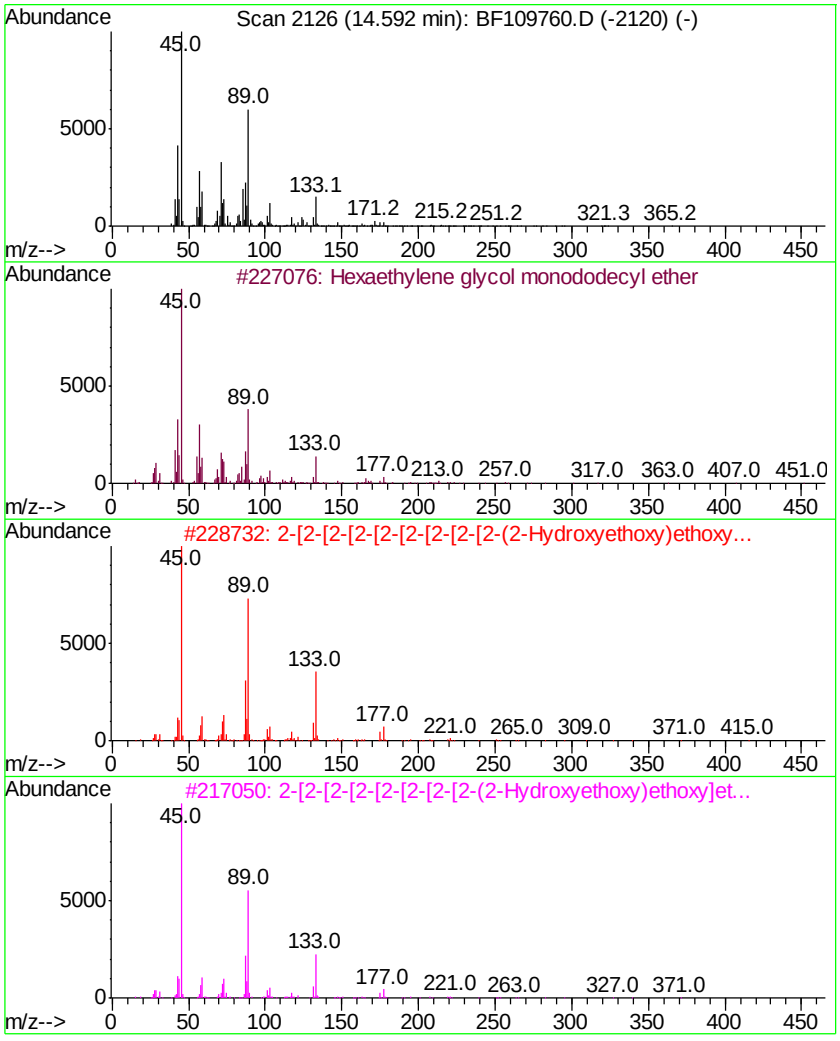
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

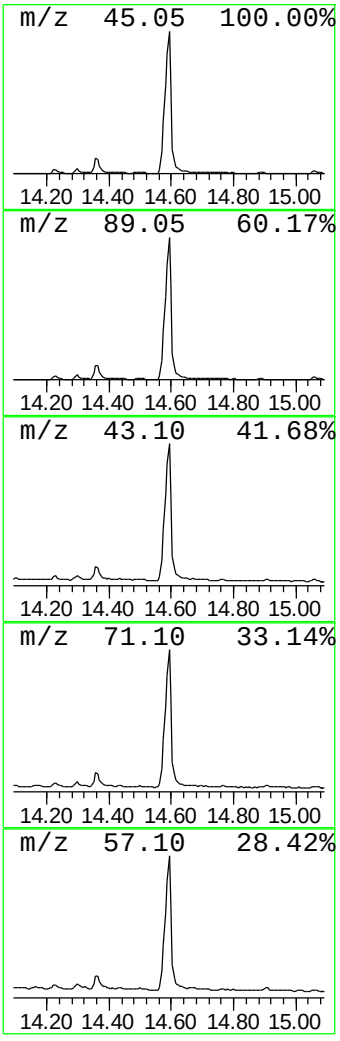
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexaethylene glycol monodod... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	149.26 ng	6488100	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	74
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	74
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	72
5	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	72





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ClientSampleId : OILY-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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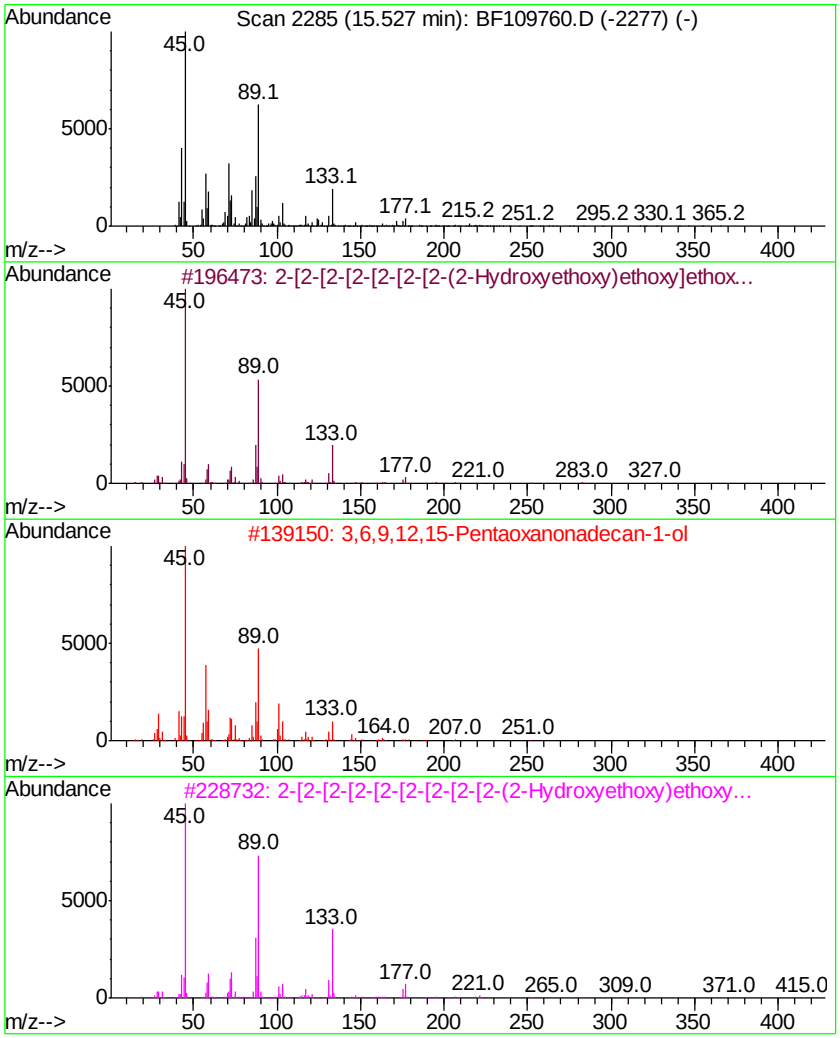
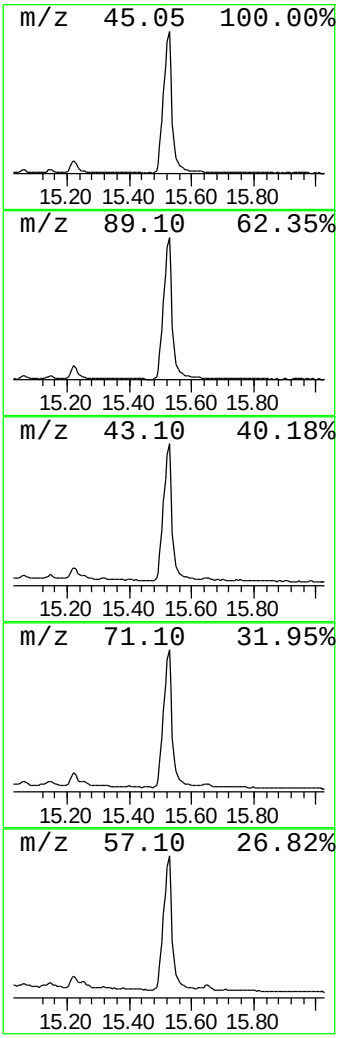
Peak Number 18 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	121.96 ng	5301230	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxvet...	370	C16H34O9	005117-19-1	87
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
3	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	83
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	83
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	81





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

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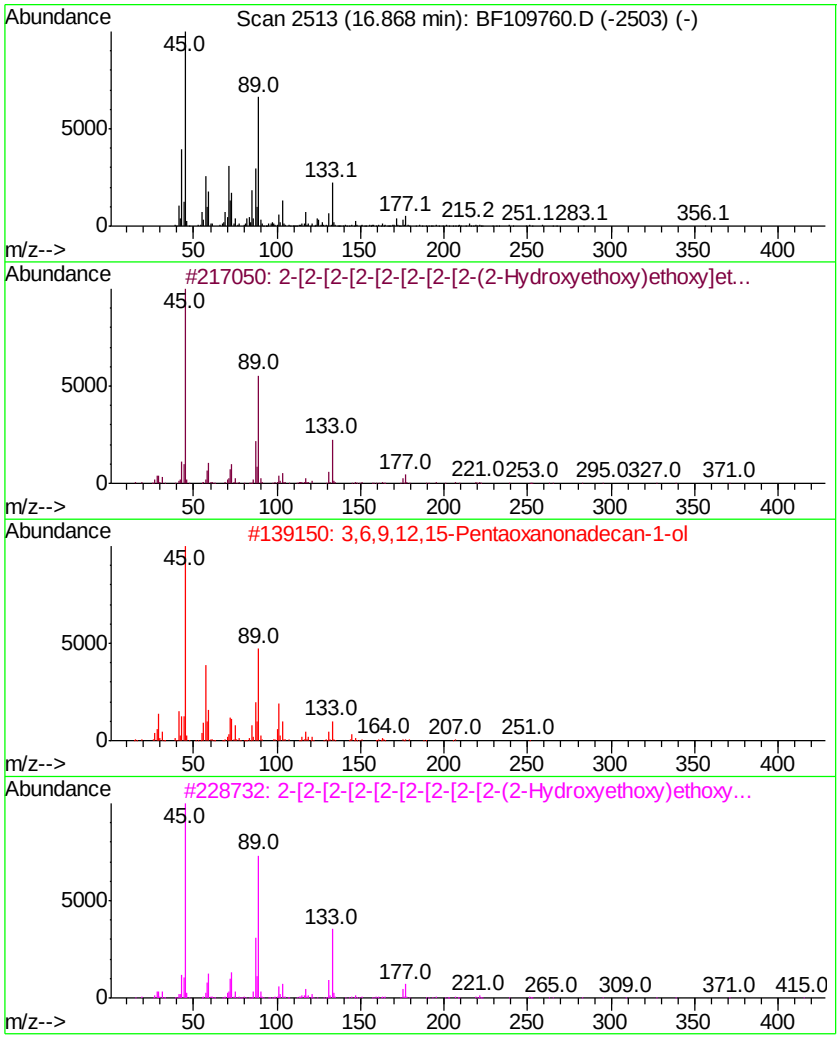
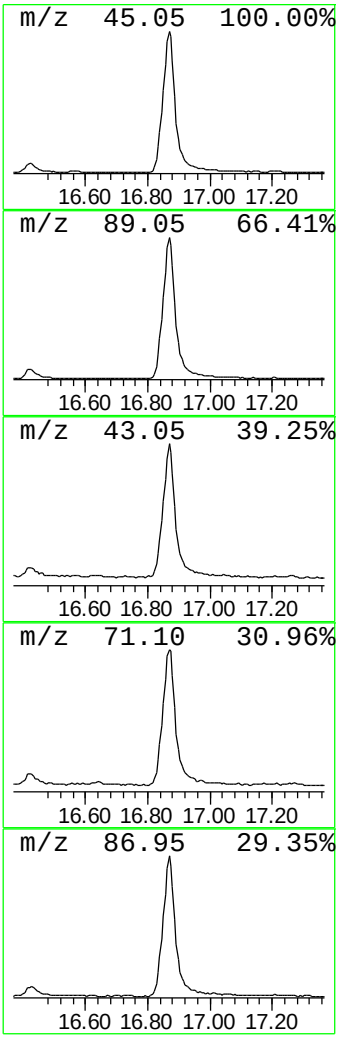
Peak Number 19 2-[2-[2-[2-[2-[2-[2-[2-(2-H... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	71.01 ng	3086700	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	87
2	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
3	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	83
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	76
5	2-[2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	1000352-04-2	74





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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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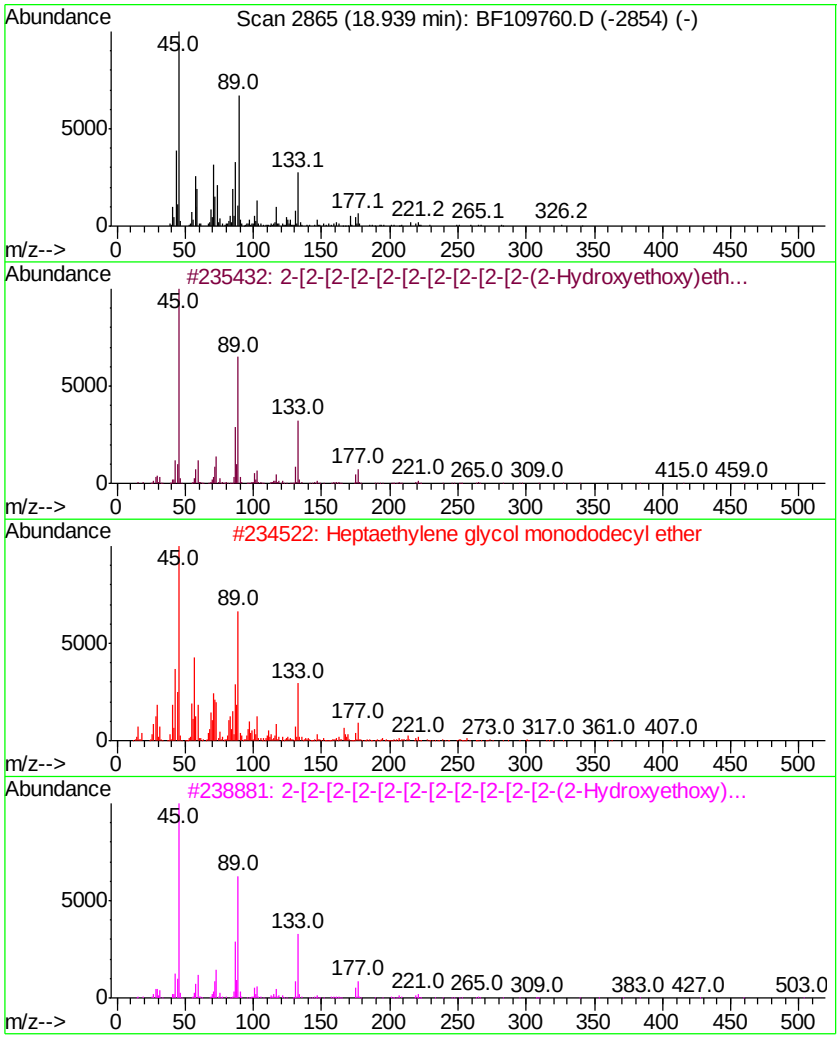
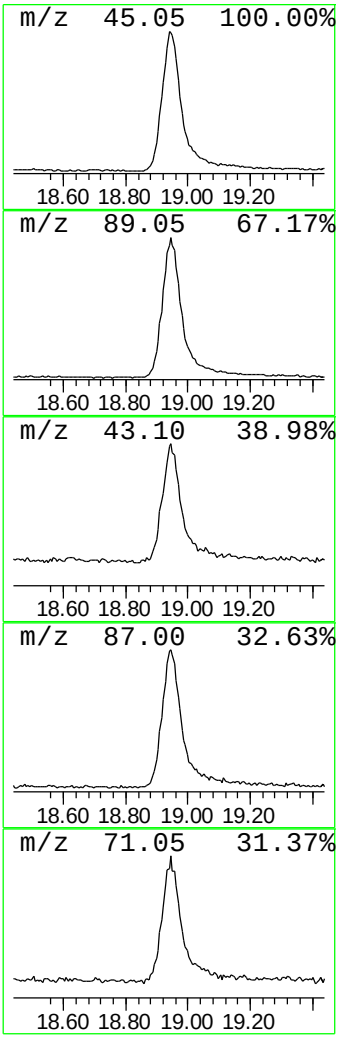
Peak Number 20 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	26.93 ng	1170590	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	87
2	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	83
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	81
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	81
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
Data File : BF109760.D
Acq On : 10 Oct 2018 23:34
Operator : JU/SJ
Sample : J5324-03 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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
1-Nonanol	7.79	43.5	ng	1241900	2	7.97	570506	20.0
Nonanoic acid	8.39	30.8	ng	878238	2	7.97	570506	20.0
unknown8.86	8.86	8.9	ng	315636	3	9.72	711388	20.0
Oxalic acid, ally...	9.22	81.0	ng	2881760	3	9.72	711388	20.0
Triethylene glyco...	10.19	9.6	ng	342763	3	9.72	711388	20.0
unknown10.28	10.28	15.6	ng	555022	3	9.72	711388	20.0
Methoxyacetic aci...	10.61	294.5	ng	4144530	4	11.21	281462	20.0
Dodecane, 2,7,10-...	10.66	38.8	ng	545666	4	11.21	281462	20.0
Dodecane	11.12	40.7	ng	572686	4	11.21	281462	20.0
unknown11.50	11.50	60.0	ng	844114	4	11.21	281462	20.0
Heptaethylene gly...	12.56	18.7	ng	552944	5	13.83	591726	20.0
Hexaethylene glycol	13.51	24.2	ng	716206	5	13.83	591726	20.0
3,6,9,12-Tetraoxa...	13.76	225.2	ng	6663540	5	13.83	591726	20.0
Heptaethylene glycol	14.36	19.2	ng	568562	5	13.83	591726	20.0
Hexaethylene glyc...	14.59	149.3	ng	6488100	6	15.23	869366	20.0
2-[2-[2-[2-[2-[2-...	15.53	122.0	ng	5301230	6	15.23	869366	20.0
2-[2-[2-[2-[2-[2-...	16.87	71.0	ng	3086700	6	15.23	869366	20.0
2-[2-[2-[2-[2-[2-...	18.94	26.9	ng	1170590	6	15.23	869366	20.0