LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

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-BF061118.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	6.966	782	787	790	rBV	820577	682801	16.41%	1.825%
2	7.113	809	812	816	rVB	520770	434270	10.44%	1.161%
3	7.331	846	849	855	rVB	153835	118262	2.84%	0.316%
4	7.595	890	894	897	rBV	356856	270794	6.51%	0.724%
5	7.648	900	903	906	rBV	354608	258589	6.22%	0.691%
6	7.736	914	918	920	rBV	399283	348317	8.37%	0.931%
7	7.766	920	923	926	rVB	922224	713496	17.15%	1.908%
8	7.989	958	961	964	rBV	294714	248075	5.96%	0.663%
9	8.036	964	969	972	rBV	2887227	2849919	68.50%	7.619%
10	8.248	1001	1005	1008	rBV	1125850	881213	21.18%	2.356%
11	8.313	1013	1016	1019	rVB	211787	153781	3.70%	0.411%
12	8.583	1057	1062	1065	rBV2	133333	165595	3.98%	0.443%
13	8.783	1093	1096	1098	rBV3	33455	42069	1.01%	0.112%
14	8.819	1099	1102	1105	rVV	366730	284825	6.85%	0.761%
15	8.866	1107	1110	1112	rBV2	50229	51740	1.24%	0.138%
16	8.919	1116	1119	1124	rVV3	155024	163893	3.94%	0.438%
17	9.025	1133	1137	1140	rBV	222194	200284	4.81%	0.535%
18	9.066	1142	1144	1146	rBV2	54502	42258	1.02%	0.113%
19	9.119	1150	1153	1157	rVV	618291	484901	11.65%	1.296%
20	9.189	1163	1165	1166	rBV2	74555	58253	1.40%	0.156%
21	9.254	1171	1176	1182	rVV5	105473	191643	4.61%	0.512%
22	9.313	1182	1186	1189	rBV3	88892	153027	3.68%	0.409%
23	9.395	1197	1200	1203	rBV3	108936	155142	3.73%	0.415%
24	9.478	1209	1214	1217	rBV	2939648	3144720	75.59%	8.407%
25	9.642	1239	1242	1245	rBV6	137402	211802	5.09%	0.566%
26	9.713	1251	1254	1257	rBV2	481371	524116	12.60%	1.401%
27	9.872	1278	1281	1283	rBV2	327235	296061	7.12%	0.792%
28	9.919	1286	1289	1292	rVB2	472570	568669	13.67%	1.520%
29	10.007	1300	1304	1307	rVB2	1278074	1581769	38.02%	4.229%
30	10.877	1448	1452	1454	rVB	1414905	1498698	36.02%	4.007%
31	12.071	1651	1655	1658	rBV	1360747	1517452	36.47%	4.057%
32	13.118	1829	1833	1836	rVB	2086664	2416230	58.08%	6.460%
33	13.801	1947	1949	1953	rVB	334161	311722	7.49%	0.833%
34	14.054	1987	1992	2000	rBV	2944831	3545338	85.21%	9.478%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

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-BF061118.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.160	2007	2010	2014	rVB	741596	658561	15.83%	1.761%
36	14.683	2096	2099	2110	rVB	353376	513479	12.34%	1.373%
37	14.936	2137	2142	2157	rVB	3051584	4160491	100.00%	11.123%
38	15.671	2264	2267	2269	rBV	113948	149861	3.60%	0.401%
39	15.707	2269	2273	2280	rVB	652900	874550	21.02%	2.338%
40	16.024	2319	2327	2349	rVB	2022030	3908667	93.95%	10.450%
41	17.101	2505	2510	2518	rVB4	38692	86020	2.07%	0.230%
42	17.630	2590	2600	2624	rBV	939065	2482796	59.68%	6.638%

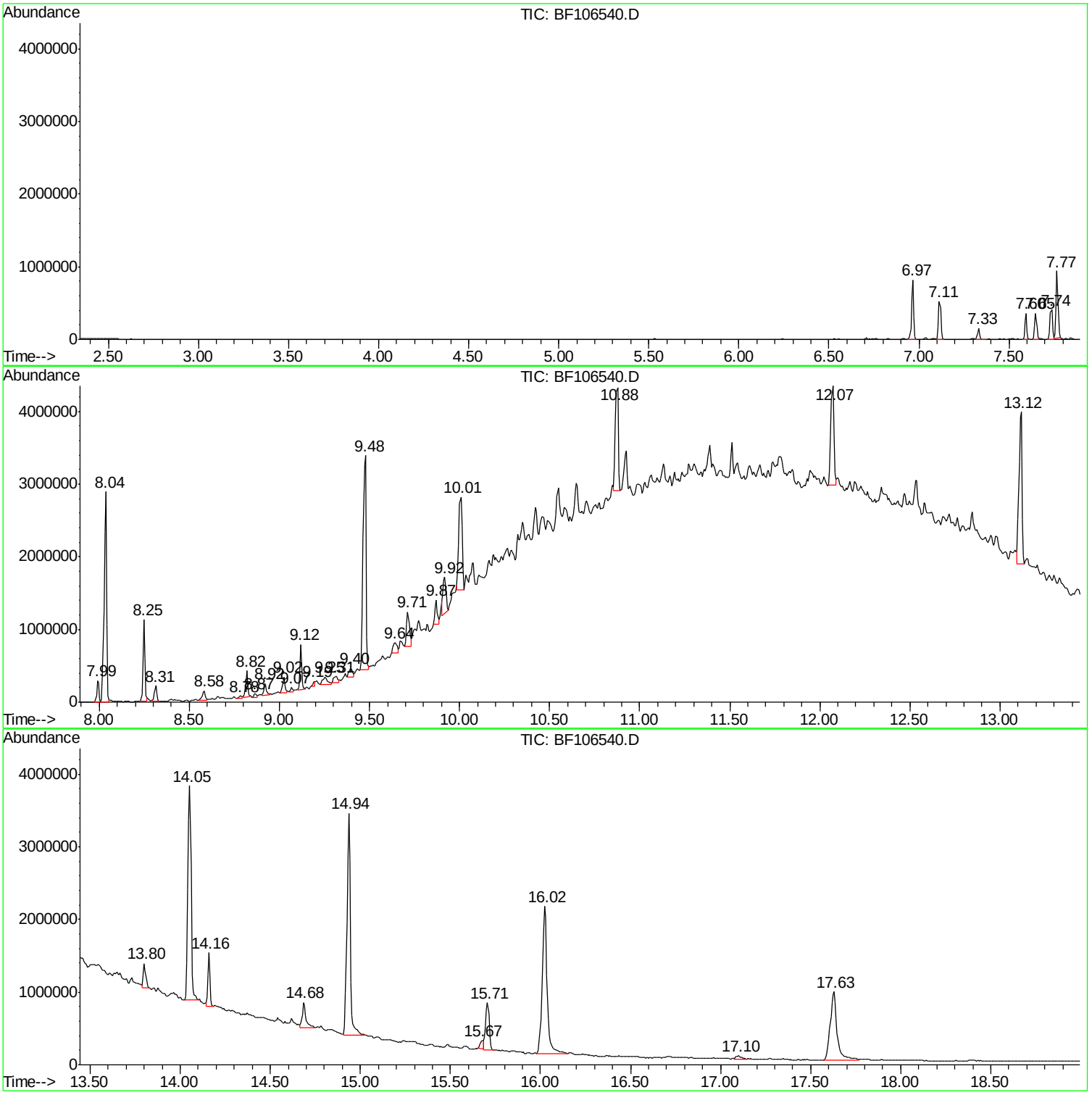
Sum of corrected areas: 37404149

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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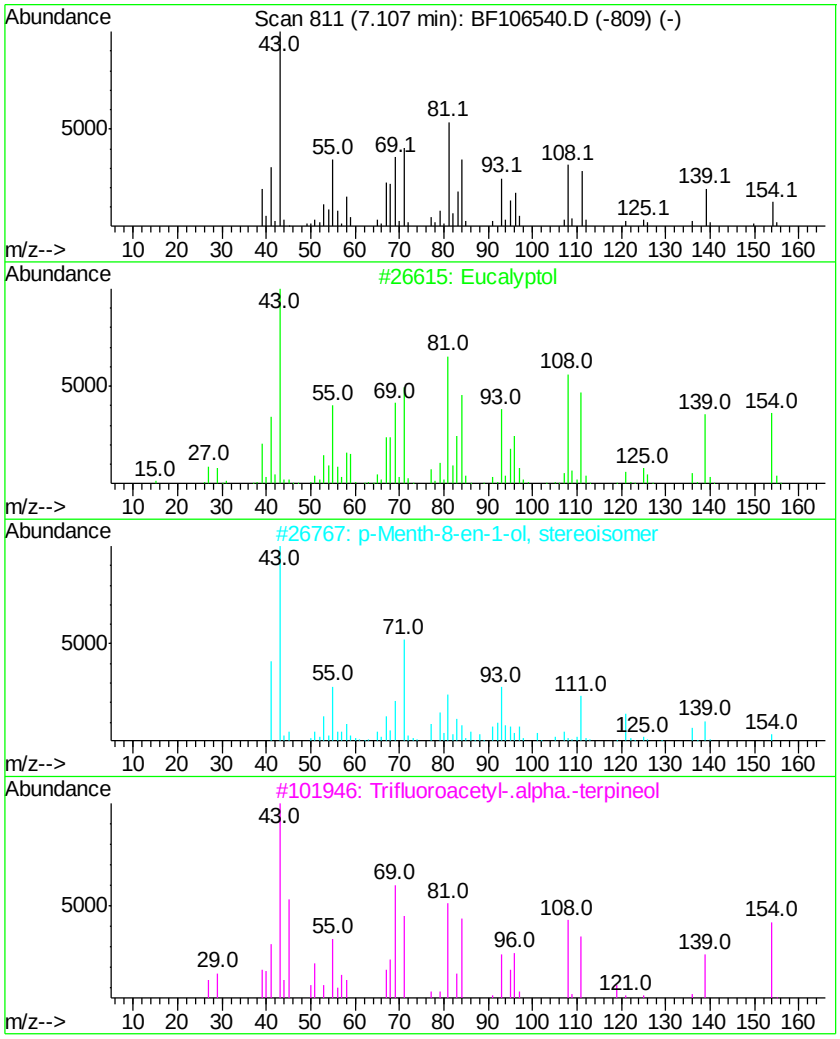
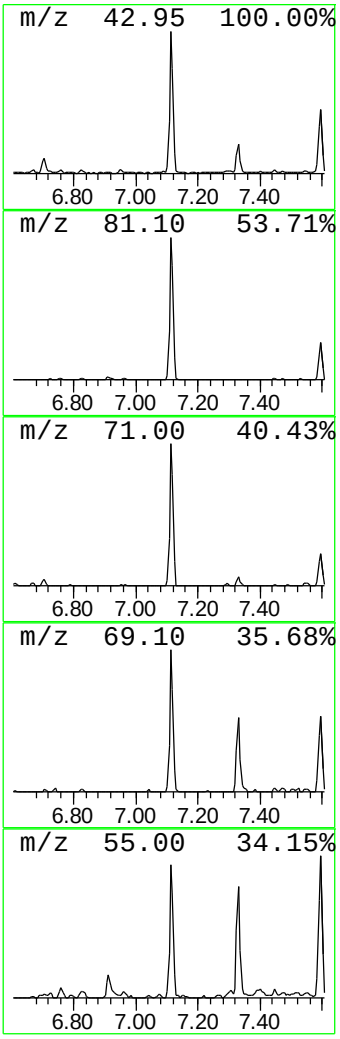
Peak Number 1 Eucalyptol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	12.72 ng	434270	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	p-Menth-8-en-1-ol, stereoisomer	154	C10H18O	007299-40-3	43
3	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	32
4	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1000143-37-2	22
5	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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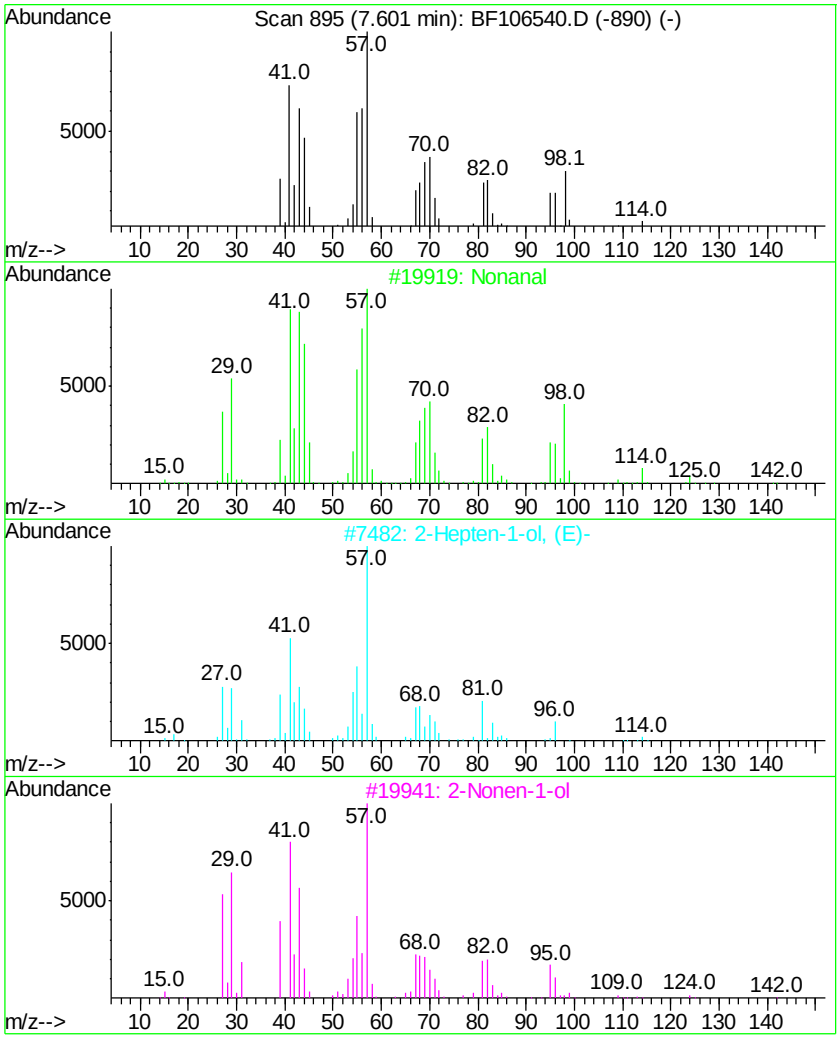
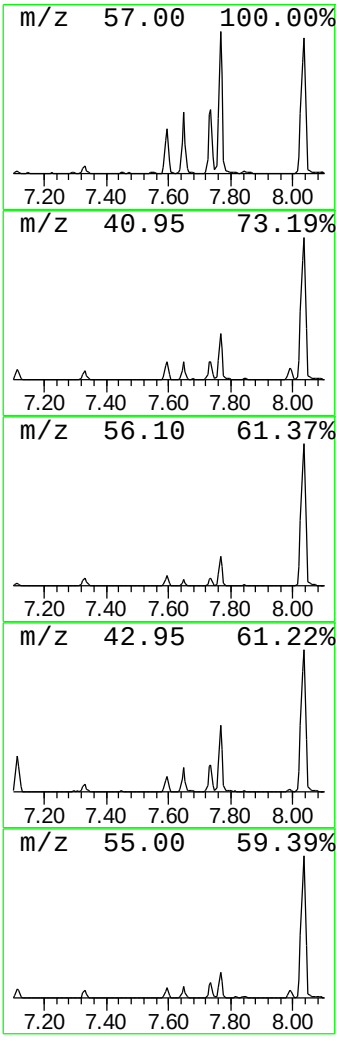
Peak Number 2 Nonanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	7.93 ng	270794	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	90
2	2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
3	2-Nonen-1-ol	142	C9H18O	022104-79-6	38
4	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	27
5	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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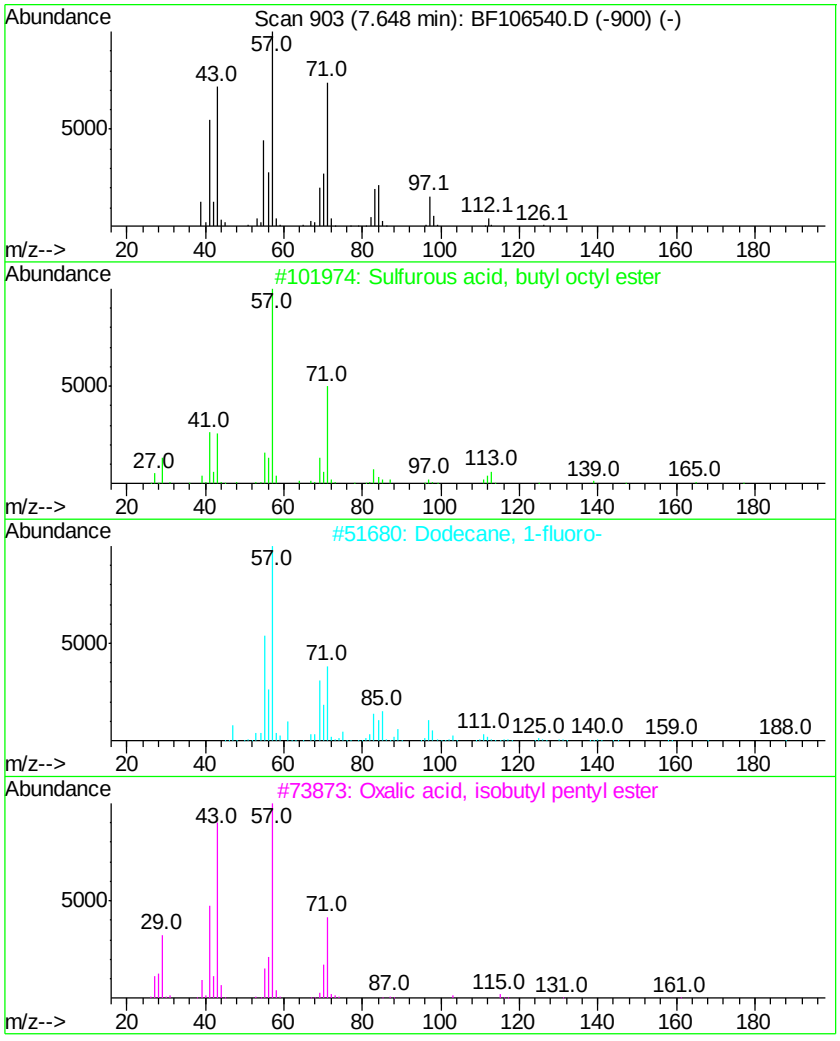
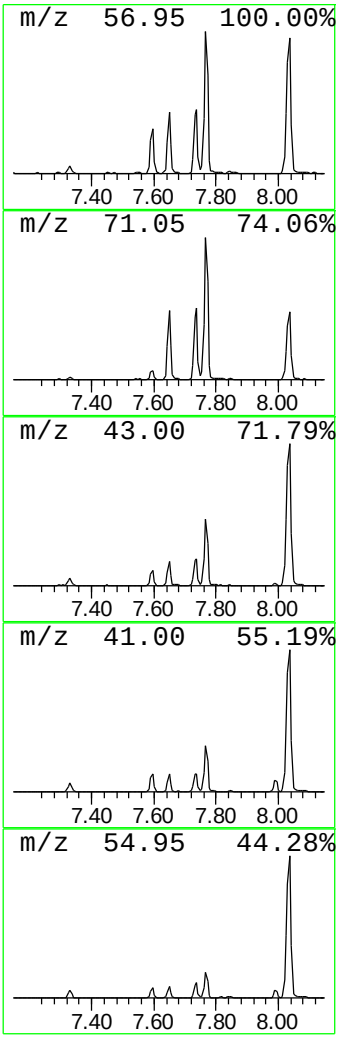
Peak Number 3 Sulfurous acid, butyl octyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	5.87 ng	258589	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53
2	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	53
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	50
5	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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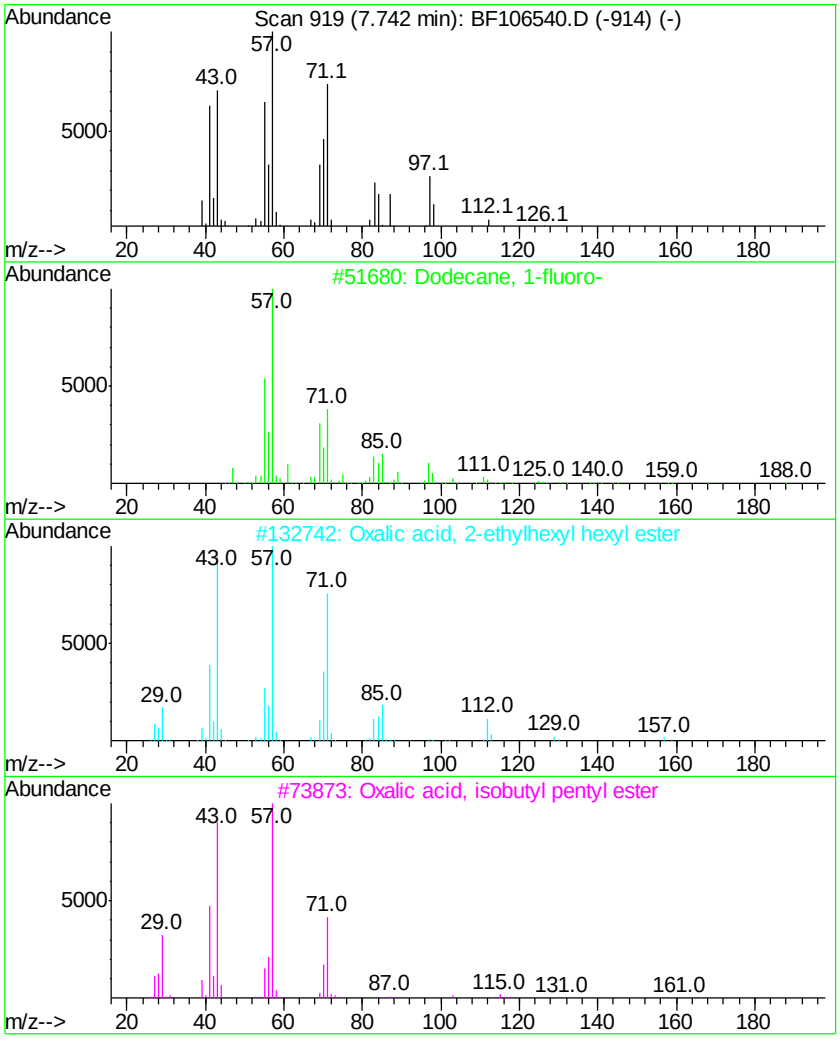
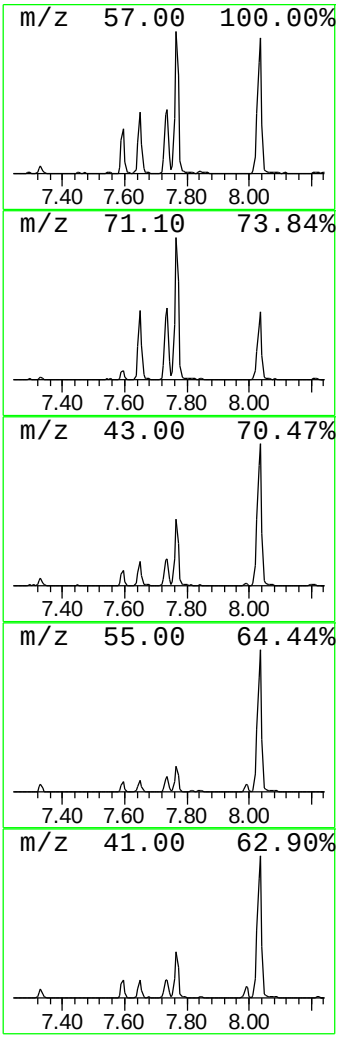
Peak Number 4 Dodecane, 1-fluoro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	7.91 ng	348317	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	78
2	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	59
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	47
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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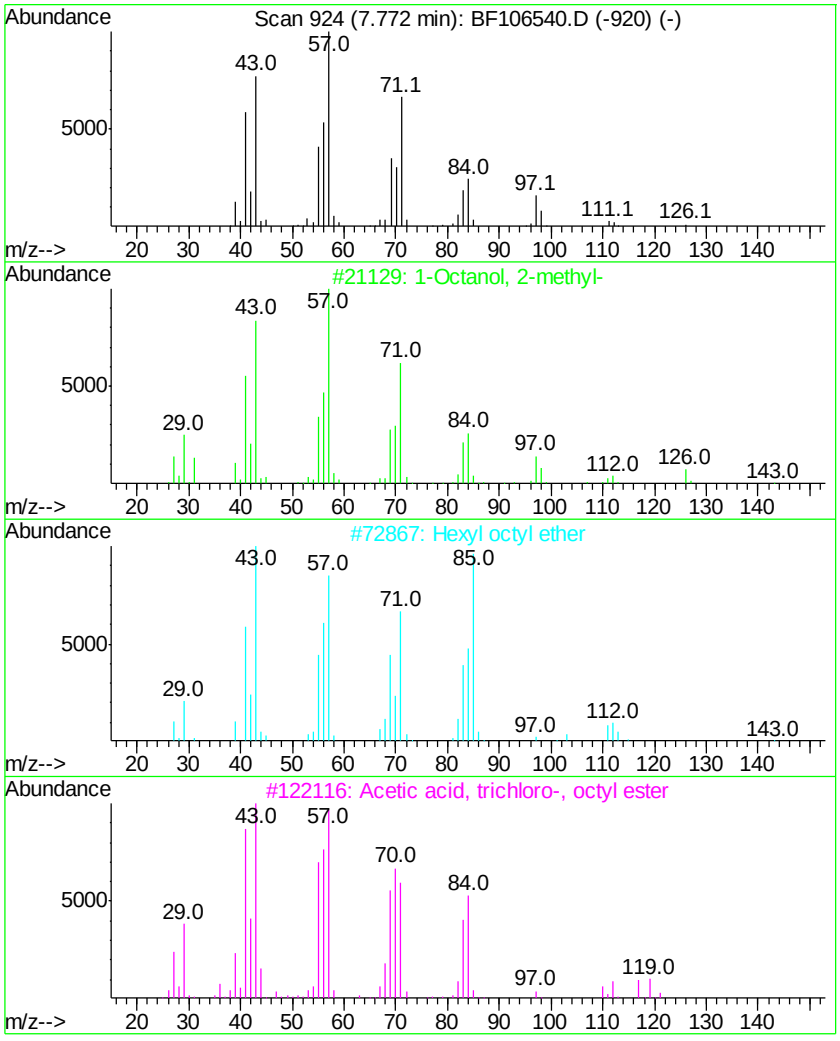
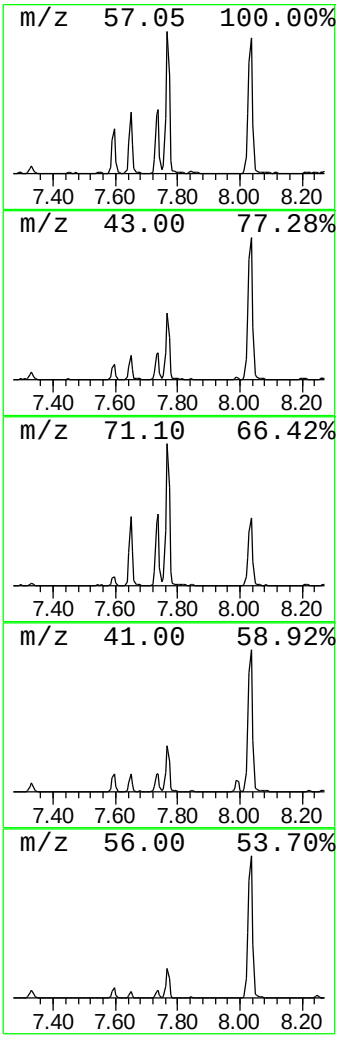
Peak Number 5 1-Octanol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	16.19 ng	713496	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	90
2	Hexyl octyl ether	214	C14H30O	017071-54-4	59
3	Acetic acid, trichloro-, octyl e...	274	C10H17Cl3O2	016958-78-4	59
4	Cyclobutane, 1,2-diethyl-, cis-	112	C8H16	061141-50-2	52
5	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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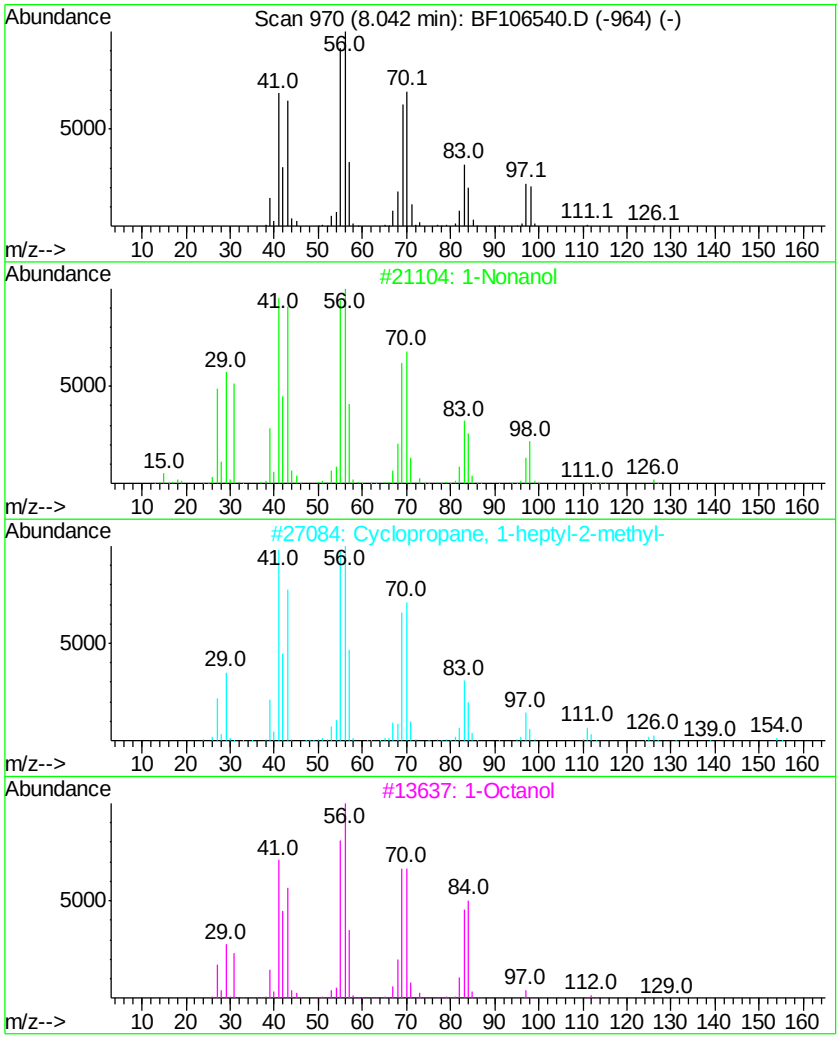
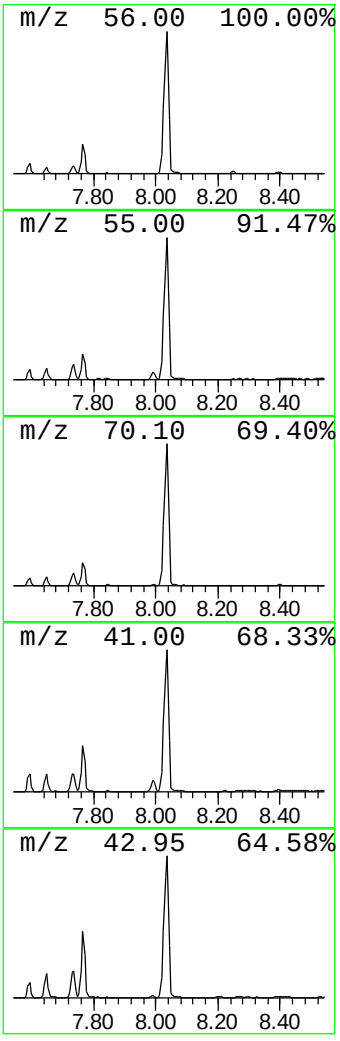
Peak Number 6 1-Nonanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	64.68 ng	2849920	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	72
3	1-Octanol	130	C8H18O	000111-87-5	72
4	Isopropylcyclobutane	98	C7H14	000872-56-0	62
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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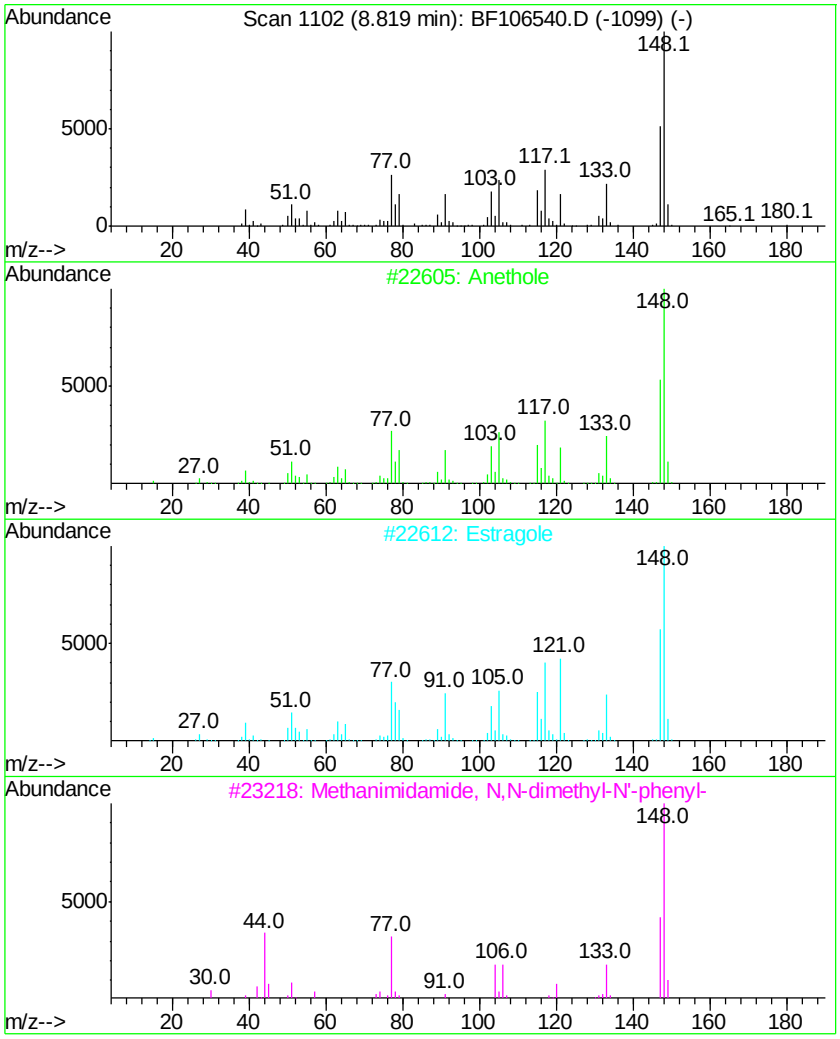
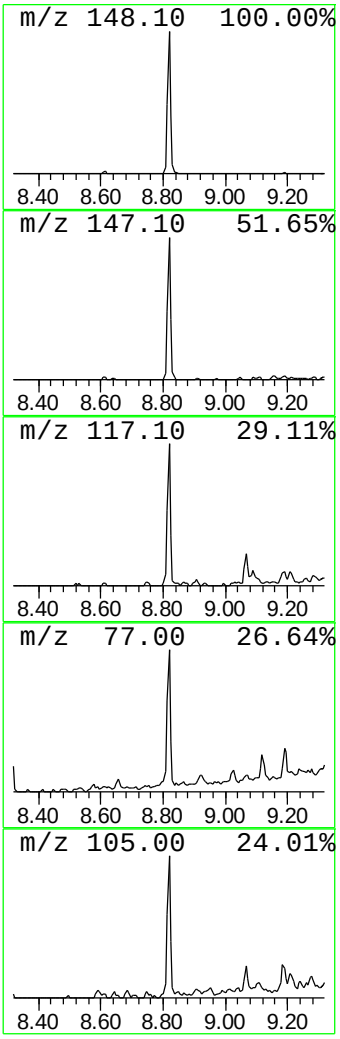
Peak Number 7 Anethole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	6.46 ng	284825	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anethole	148	C10H12O	000104-46-1	98
2	Estragole	148	C10H12O	000140-67-0	94
3	Methanimidamide, N,N-dimethyl-N'...	148	C9H12N2	001783-25-1	64
4	2-Methyl-5,6,7,8-tetrahydroquino...	148	C9H12N2	038917-65-6	58
5	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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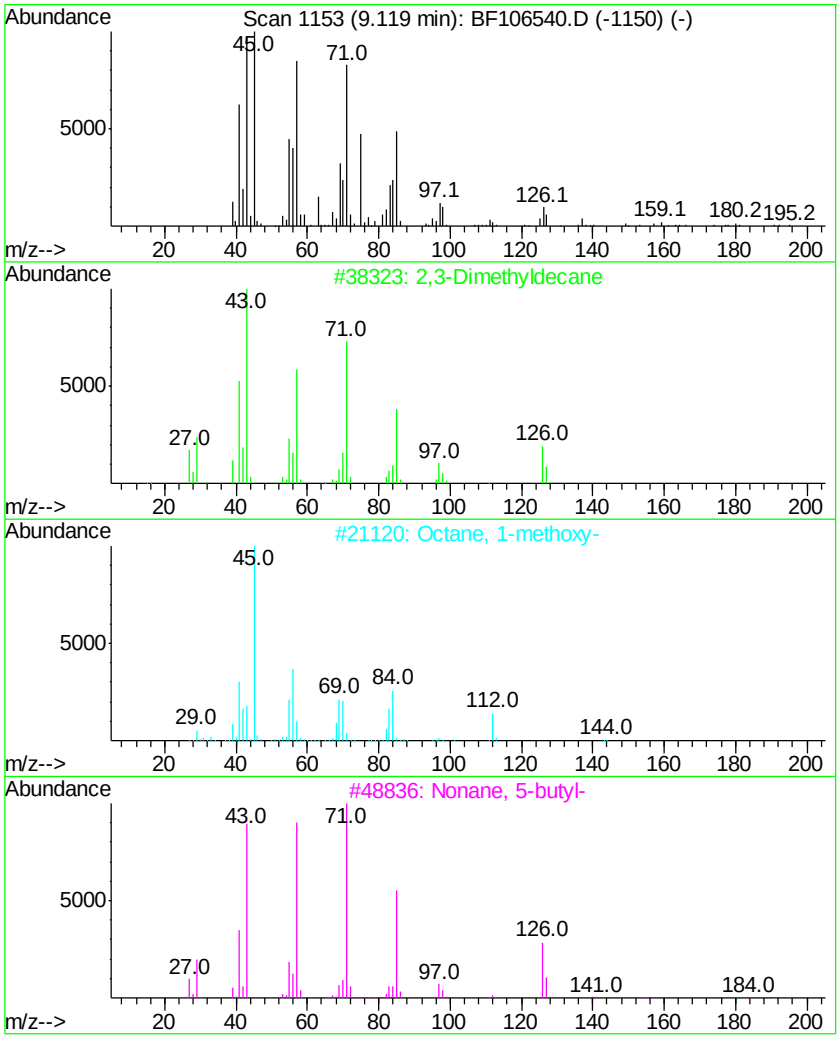
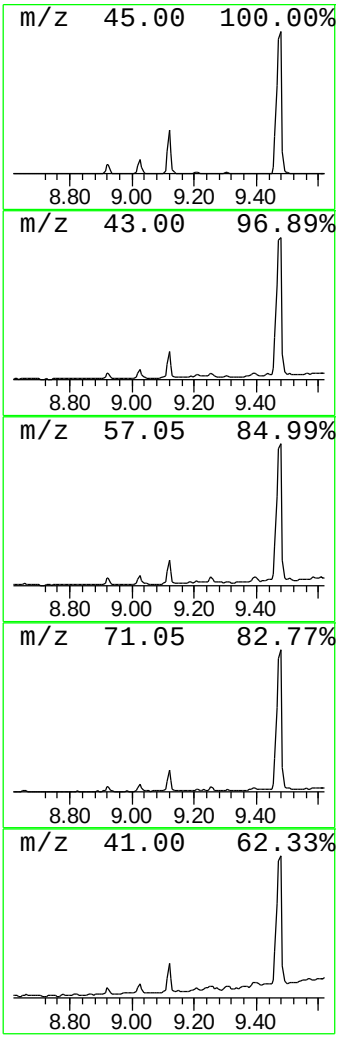
Peak Number 8 unknown9.12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	11.01 ng	484901	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyldecane	170	C12H26	017312-44-6	35
2	Octane, 1-methoxy-	144	C9H20O	000929-56-6	35
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	27
4	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	27
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	27





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Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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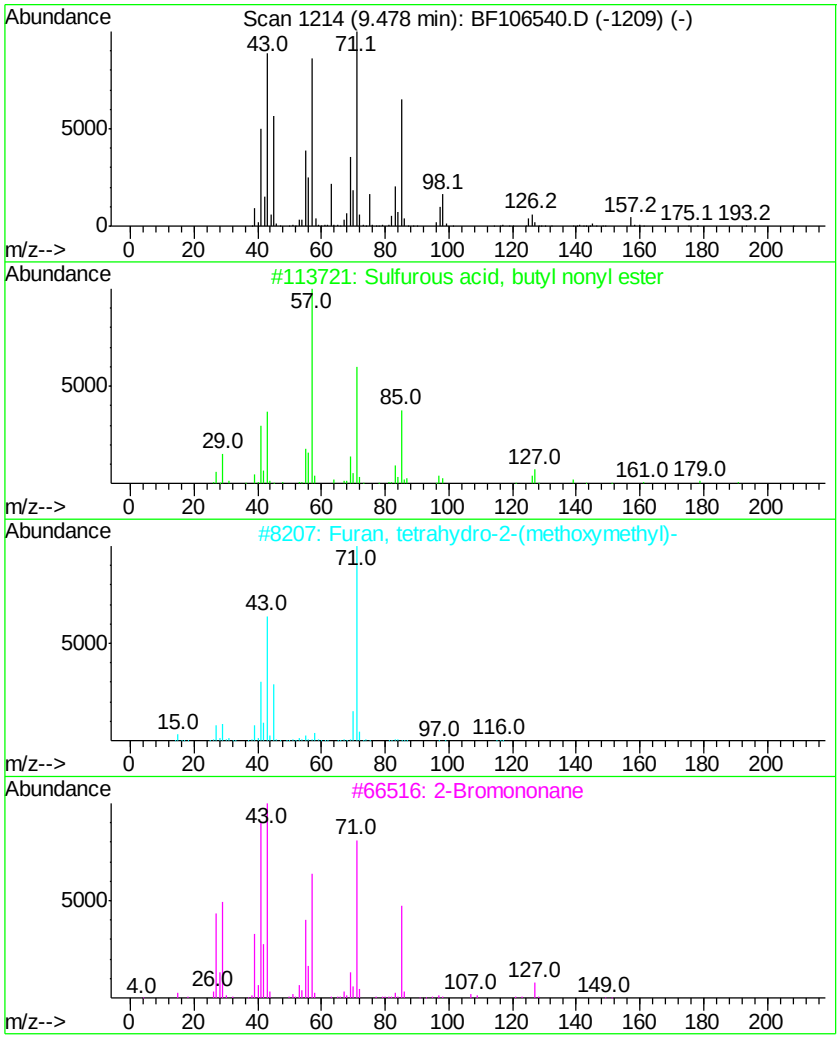
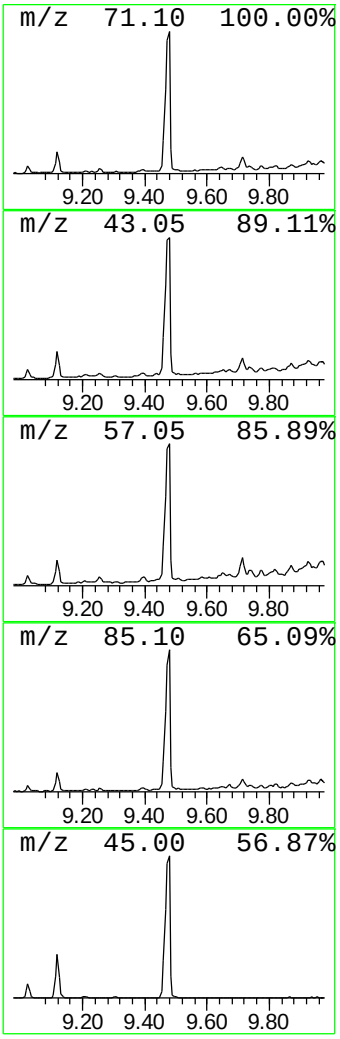
Peak Number 9 Sulfurous acid, butyl nonyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	39.76 ng	3144720	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	38
3	2-Bromononane	206	C9H19Br	002216-35-5	38
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	38
5	10-Methylnonadecane	282	C20H42	056862-62-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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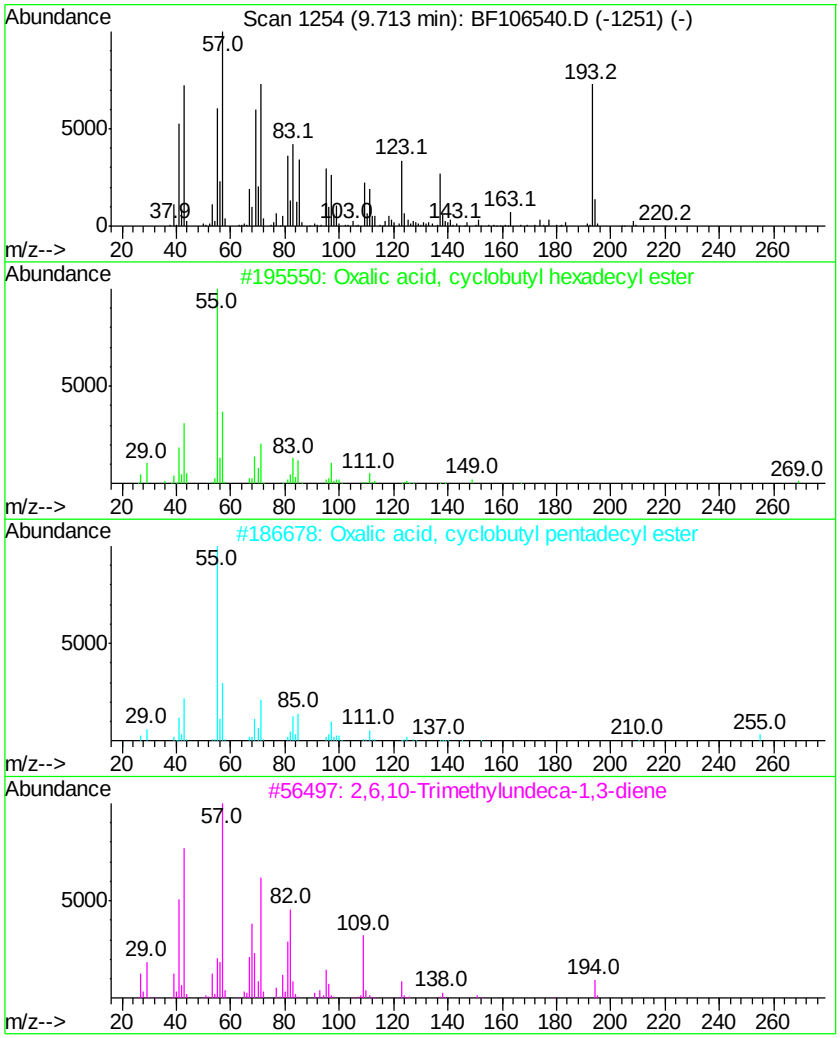
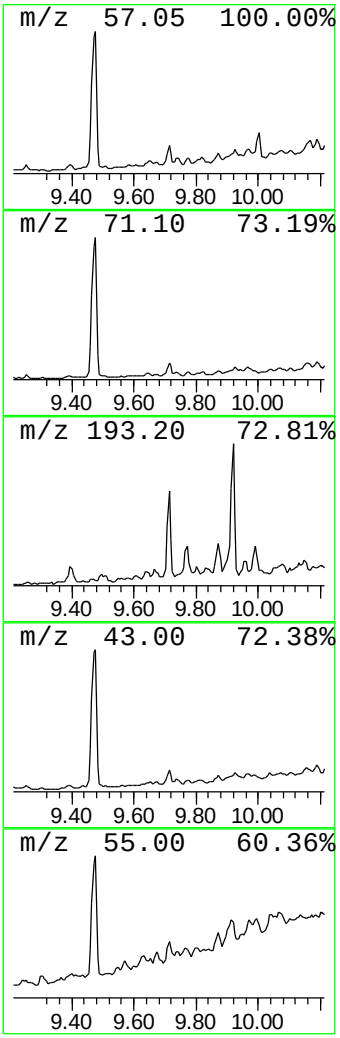
Peak Number 10 unknown9.71 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	6.63 ng	524116	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	46
2	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	46
3	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	38
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	35
5	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	30





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Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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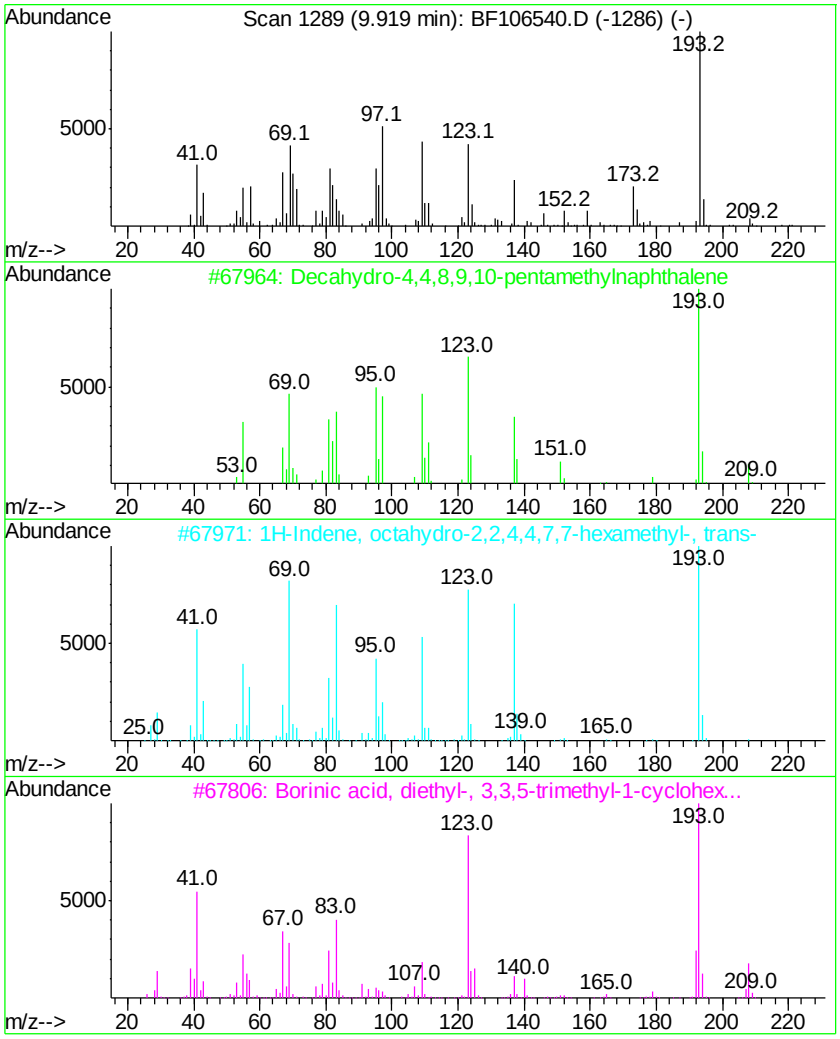
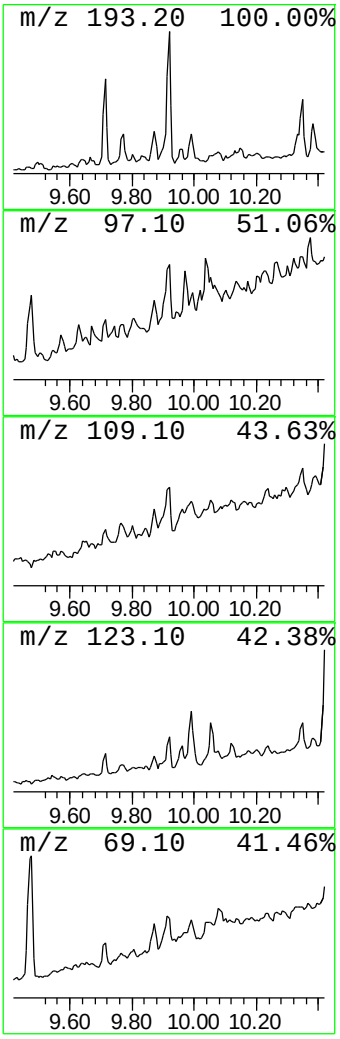
Peak Number 11 unknown9.92 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	7.19 ng	568669	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	42
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
5	2-Aminobenzothiazol-6-carboxamide	193	C8H7N3OS	111962-90-4	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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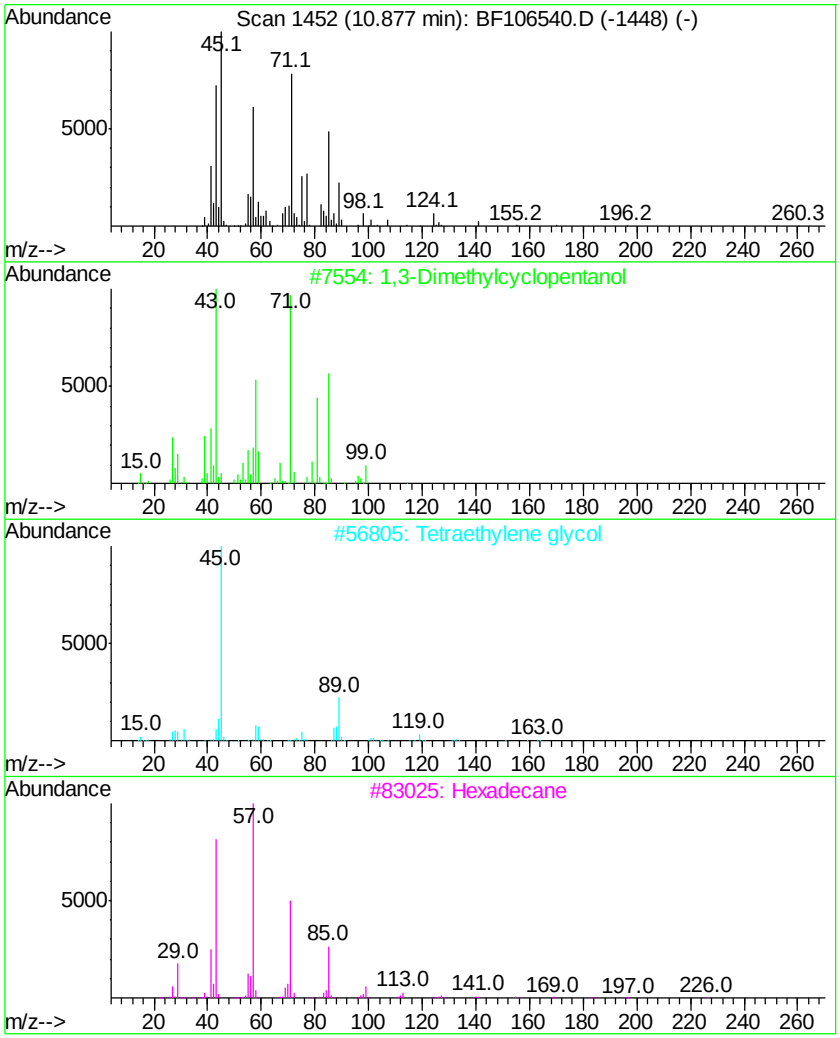
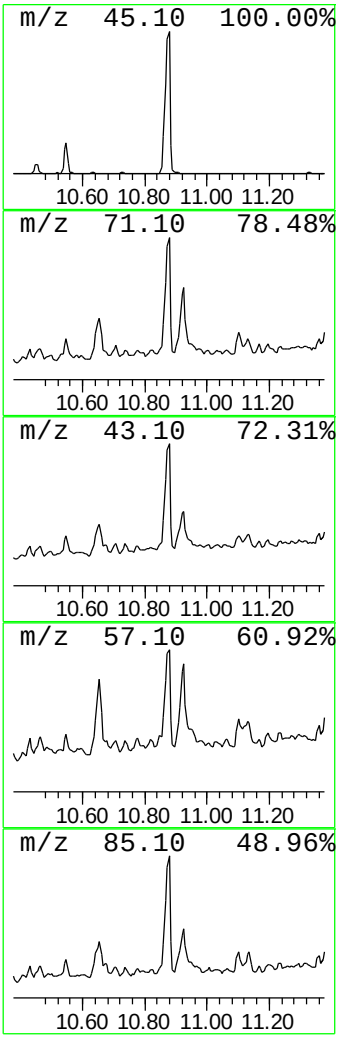
Peak Number 12 unknown10.88 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	19.75 ng	1498700	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	35
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	27
3	Hexadecane	226	C16H34	000544-76-3	27
4	Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	27
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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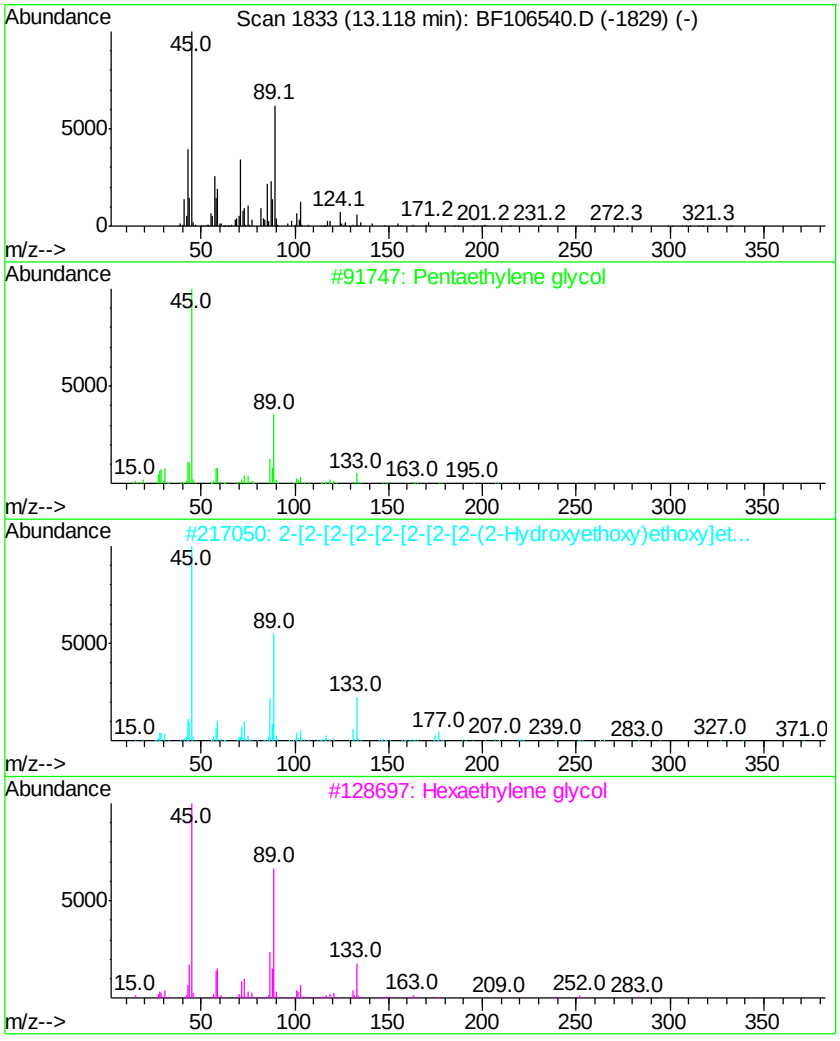
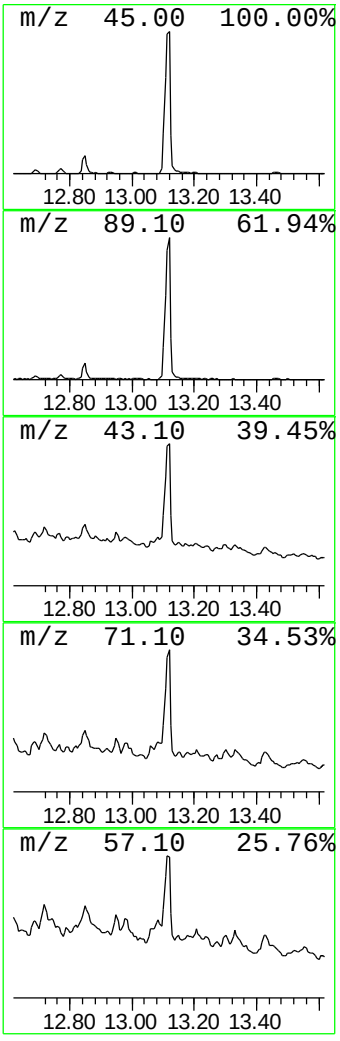
Peak Number 14 Pentaethylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	73.38 ng	2416230	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	64
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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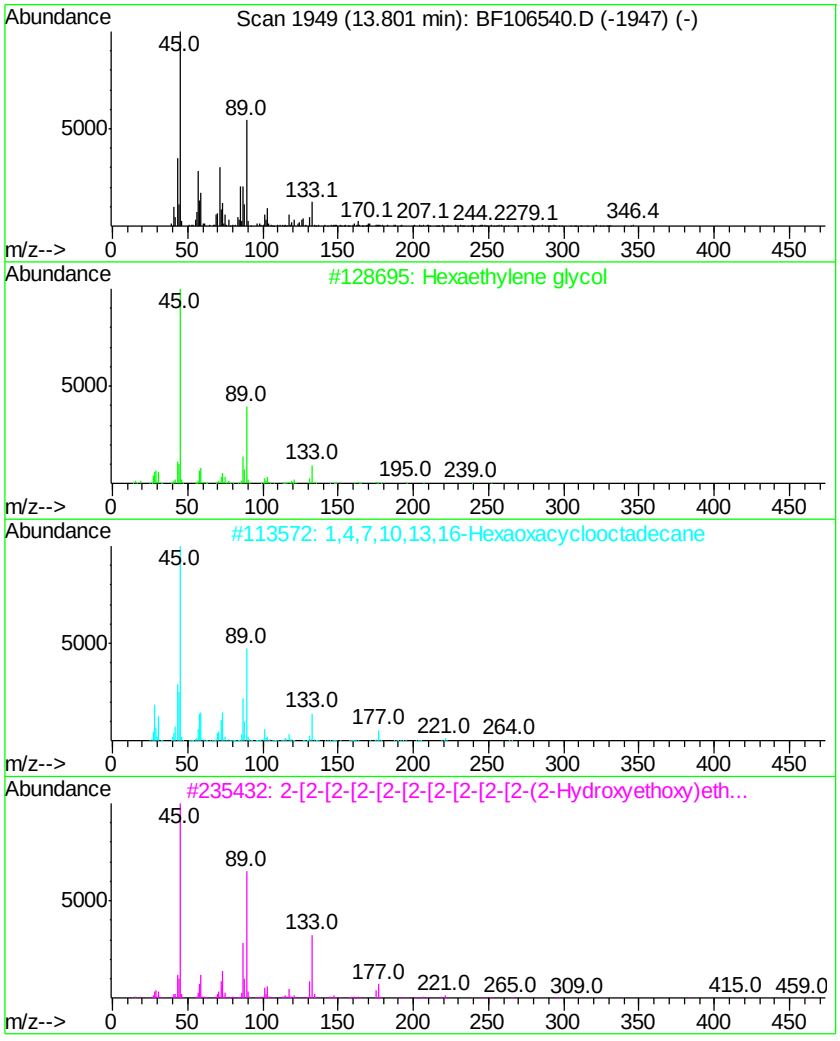
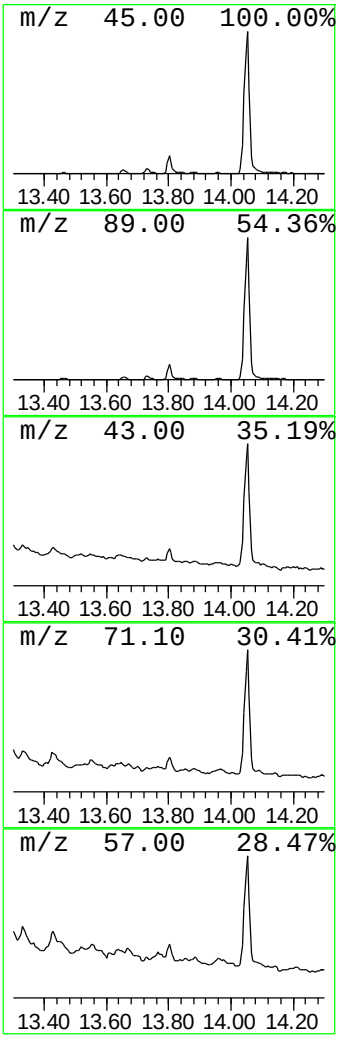
Peak Number 15 Hexaethylene glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	9.47 ng	311722	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	81
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	72
3	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	72
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	72
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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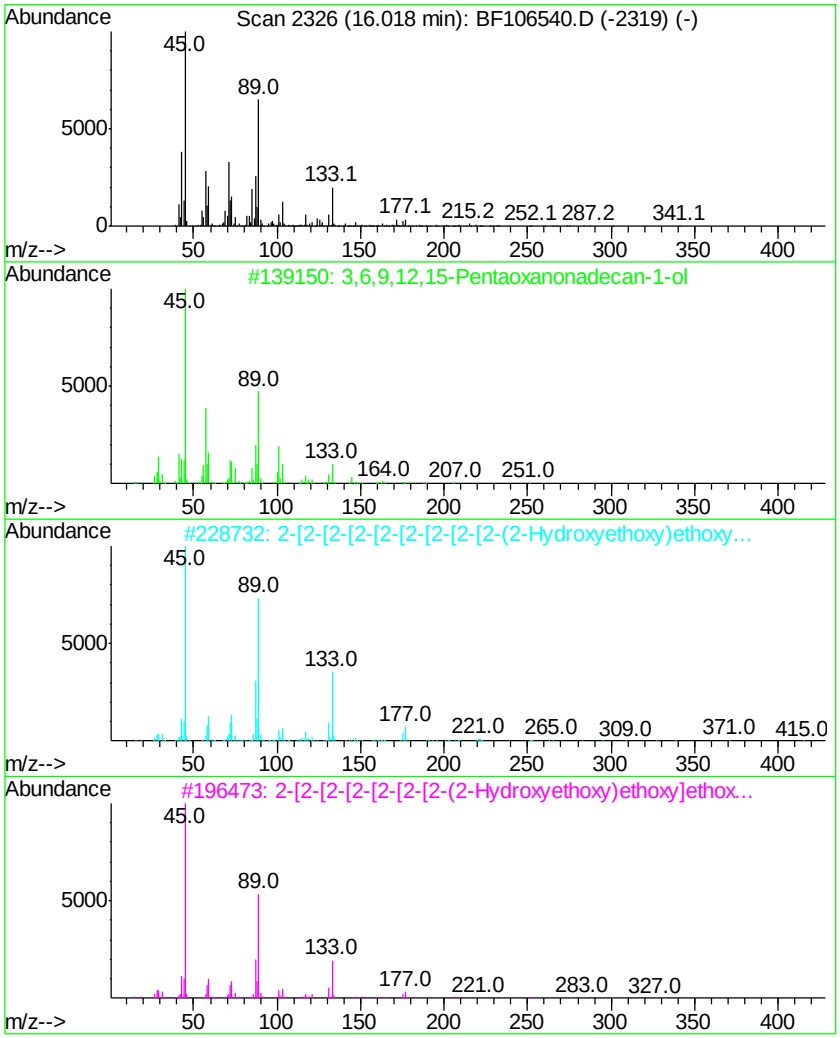
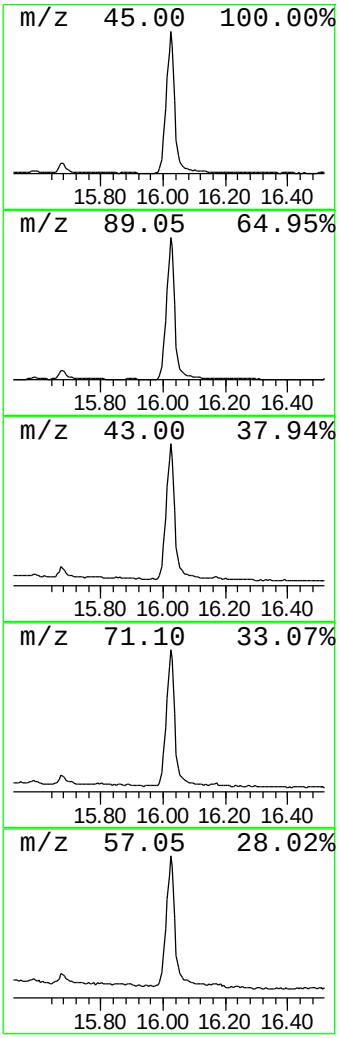
Peak Number 19 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	89.39 ng	3908670	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	90
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	87
3	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	87
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	80
5	2-[2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	1000352-04-2	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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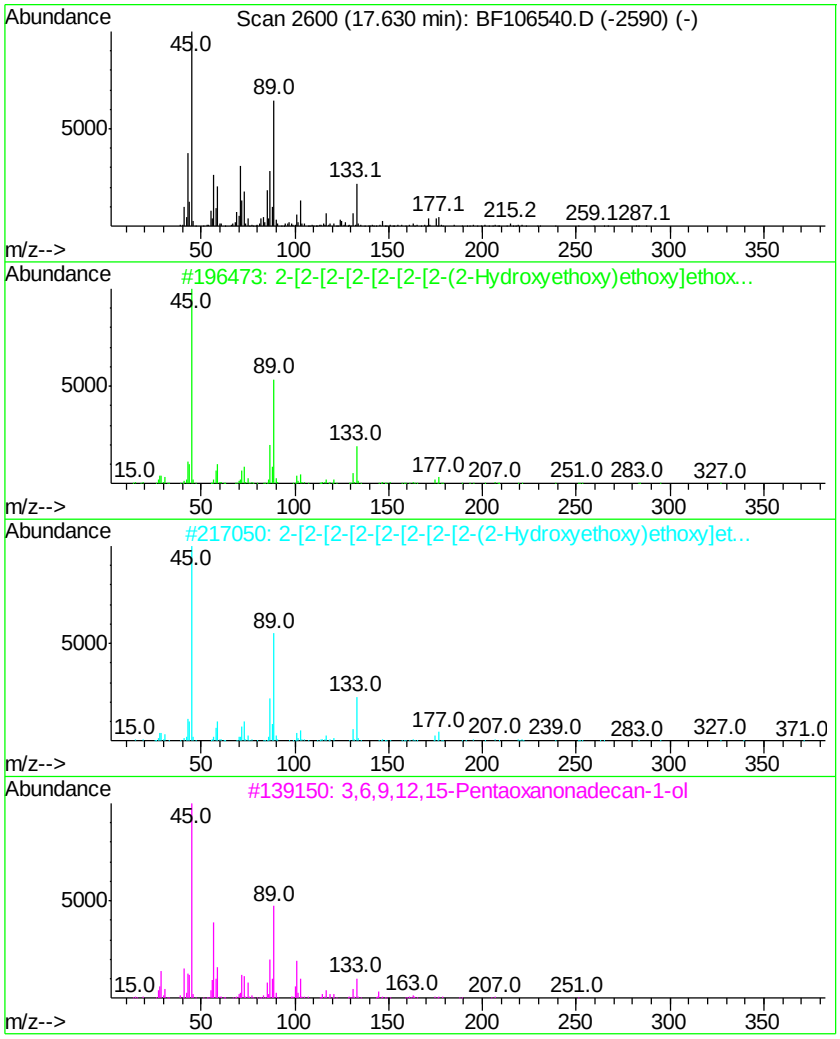
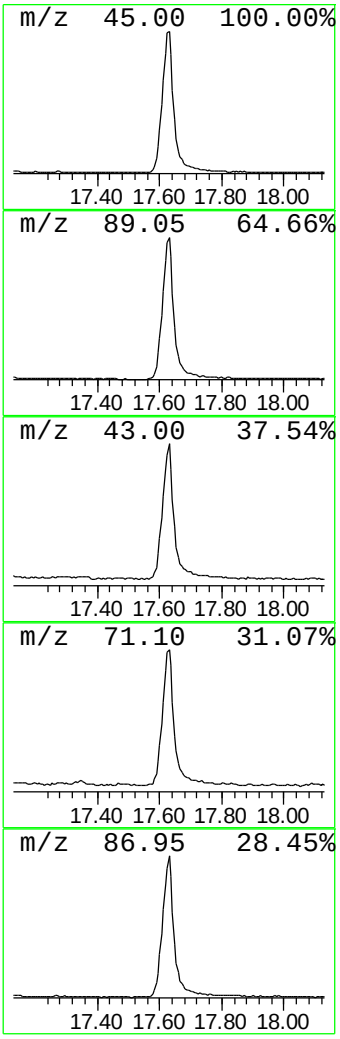
Peak Number 20 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	56.78 ng	2482800	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	90
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	90
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	87
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
Data File : BF106540.D
Acq On : 18 Jun 2018 16:00
Operator : JU/SJ
Sample : J3532-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER-DRUMS-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
Eucalyptol	7.11	12.7	ng	434270	1	6.97	682801	20.0
Nonanal	7.60	7.9	ng	270794	1	6.97	682801	20.0
Sulfurous acid, b...	7.65	5.9	ng	258589	2	8.25	881213	20.0
Dodecane, 1-fluoro-	7.74	7.9	ng	348317	2	8.25	881213	20.0
1-Octanol, 2-methyl-	7.77	16.2	ng	713496	2	8.25	881213	20.0
1-Nonanol	8.04	64.7	ng	2849920	2	8.25	881213	20.0
Anethole	8.82	6.5	ng	284825	2	8.25	881213	20.0
unknown9.12	9.12	11.0	ng	484901	2	8.25	881213	20.0
Sulfurous acid, b...	9.48	39.8	ng	3144720	3	10.01	1581770	20.0
unknown9.71	9.71	6.6	ng	524116	3	10.01	1581770	20.0
unknown9.92	9.92	7.2	ng	568669	3	10.01	1581770	20.0
unknown10.88	10.88	19.8	ng	1498700	4	11.51	1517450	20.0
Pentaethylene glycol	13.12	73.4	ng	2416230	5	14.16	658561	20.0
Hexaethylene glycol	13.80	9.5	ng	311722	5	14.16	658561	20.0
3,6,9,12,15-Penta...	16.02	89.4	ng	3908670	6	15.71	874550	20.0
2-[2-[2-[2-[2-[2-...	17.63	56.8	ng	2482800	6	15.71	874550	20.0