

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107186.D
 Acq On : 6 Jul 2018 21:13
 Operator : JU/SJ
 Sample : J3866-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AG-OILY-WATER

Quant Time: Jul 06 23:40:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

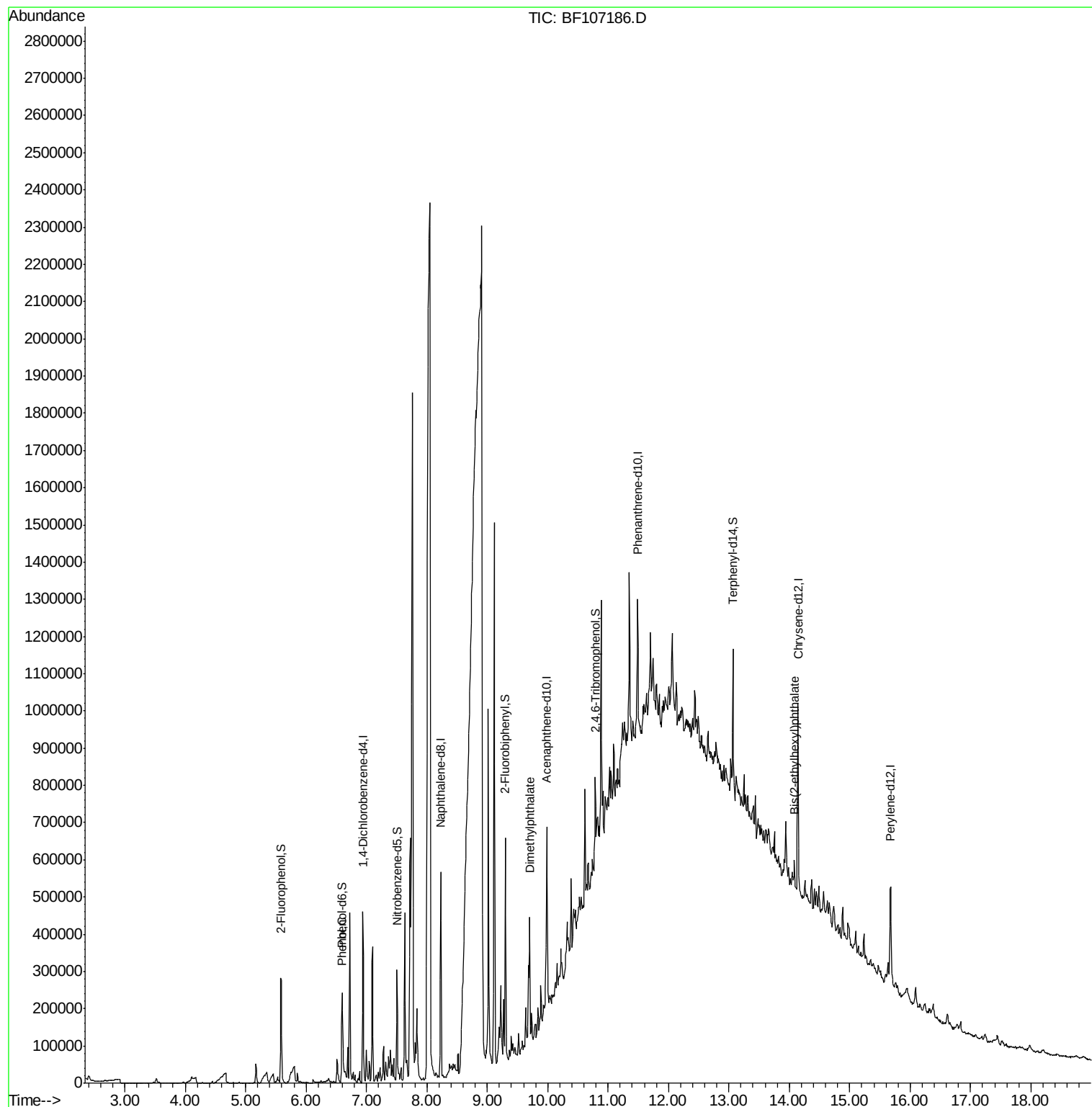
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	65641	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	247958	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	104251	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	147406	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	186092	20.00	ng	-0.02
86) Perylene-d12	15.68	264	148419	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	94419	24.36	ng	-0.01
7) Phenol-d6	6.60	99	104606	21.61	ng	-0.02
23) Nitrobenzene-d5	7.51	82	88887	19.92	ng	-0.03
41) 2,4,6-Tribromophenol	10.79	330	30507	25.25	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	165535	14.67	ng	-0.02
78) Terphenyl-d14	13.07	244	148251	19.30	ng	-0.02
Target Compounds						
10) Phenol	6.61	94	19651	3.557	ng	87
49) Dimethylphthalate	9.70	163	96965	12.401	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	21312	3.304	ng	# 94

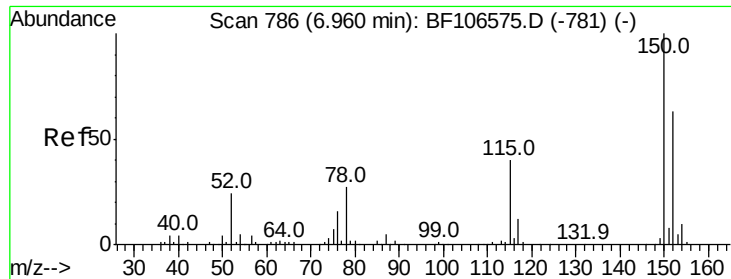
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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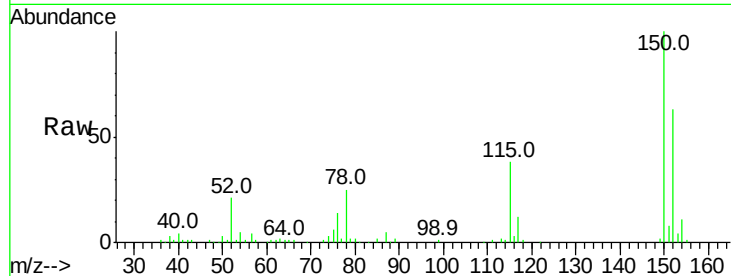


#1

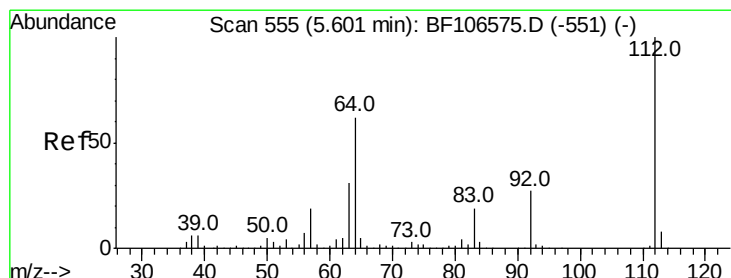
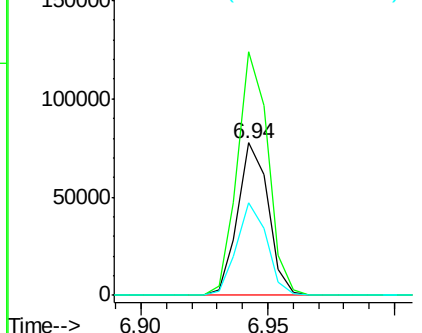
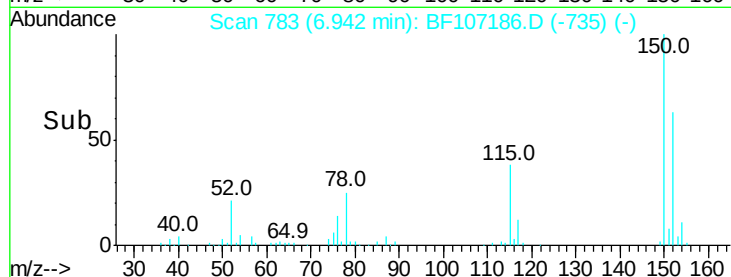
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107186.D
Acq: 6 Jul 2018 21:13

Instrument :
BNA_F
ClientSampleId :
AG-OILY-WATER

Tot Ion:152 Resp: 65641
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 61.1 50.1 75.1



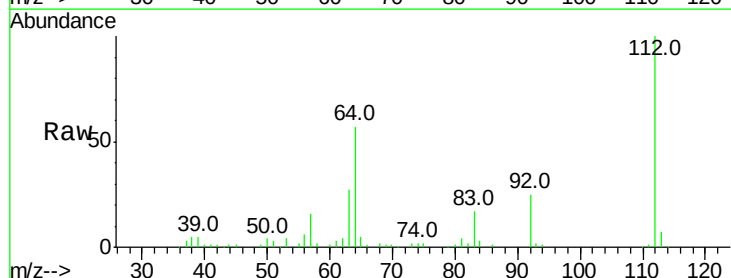
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



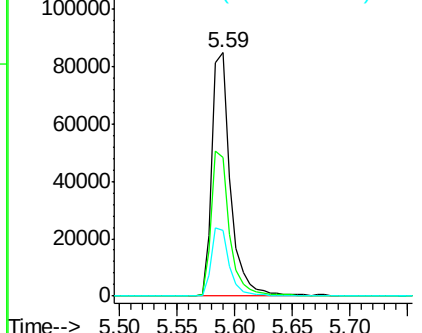
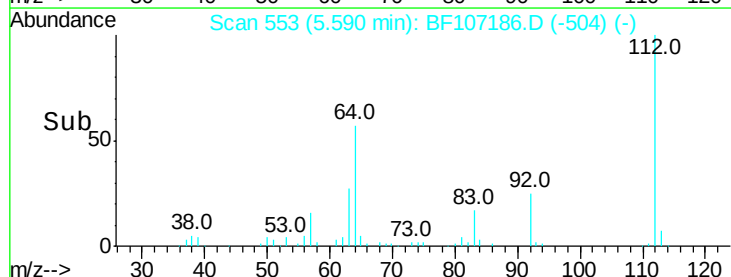
#5

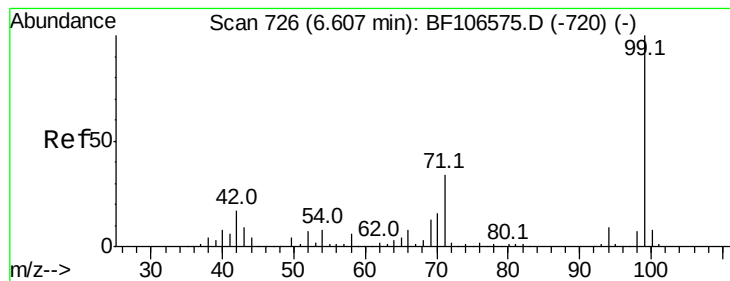
2-Fluorophenol
Concen: 24.357 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107186.D
Acq: 6 Jul 2018 21:13

Tgt Ion:112 Resp: 94419
Ion Ratio Lower Upper
112 100
64 57.2 47.9 71.9
63 26.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 21.609 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107186.D

Acq: 6 Jul 2018 21:13

Instrument :

BNA_F

ClientSampleId :

AG-OILY-WATER

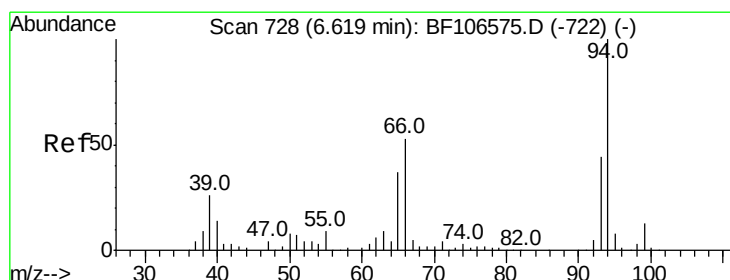
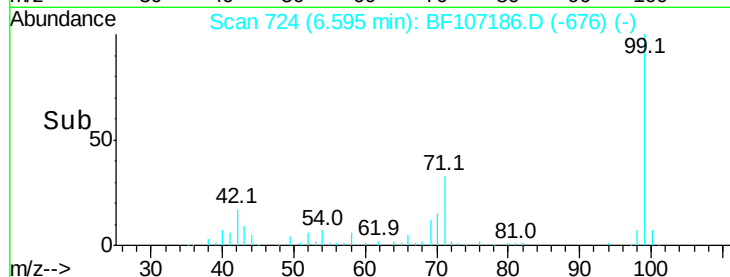
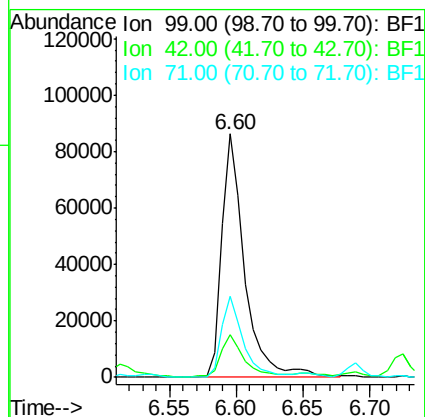
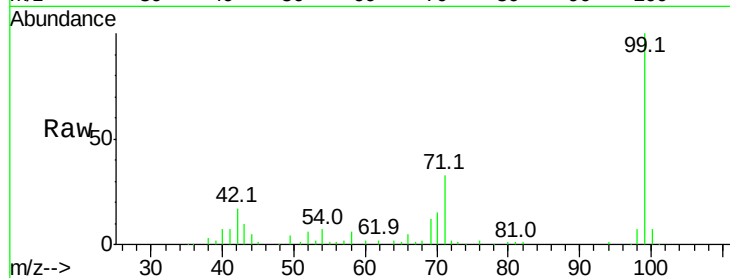
Tot Ion: 99 Resp: 104606

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

71 33.3 25.4 38.0



#10

Phenol

Concen: 3.557 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF107186.D

Acq: 6 Jul 2018 21:13

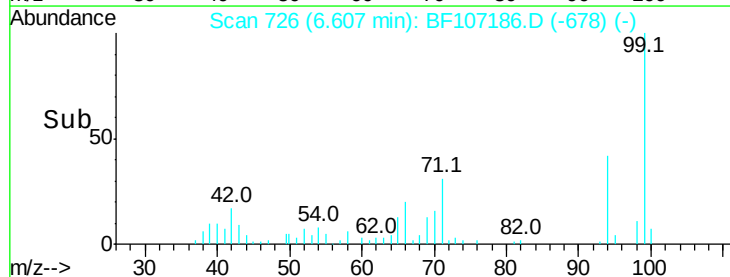
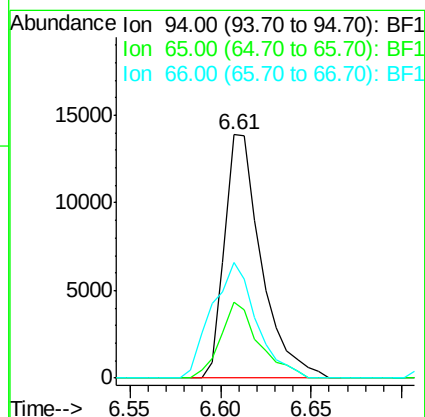
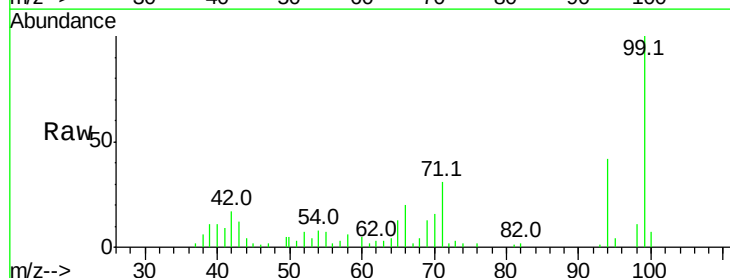
Tgt Ion: 94 Resp: 19651

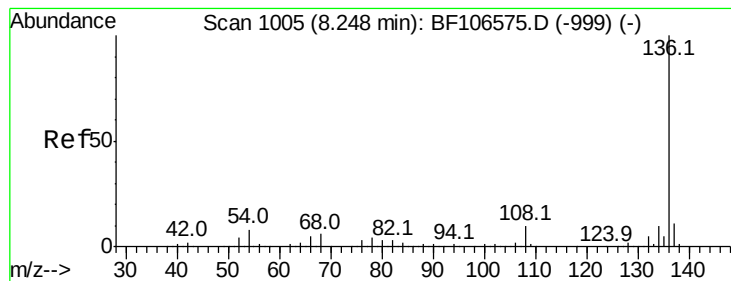
Ion Ratio Lower Upper

94 100

65 31.0 7.9 47.9

66 47.2 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107186.D

Acq: 6 Jul 2018 21:13

Instrument :

BNA_F

ClientSampleId :

AG-OILY-WATER

Tot Ion:136 Resp: 247958

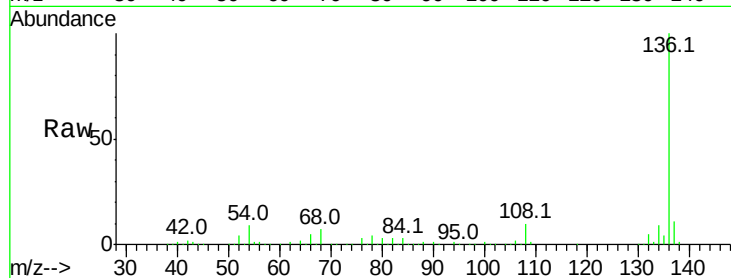
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.6 6.6 9.8

68 6.7 5.0 7.4

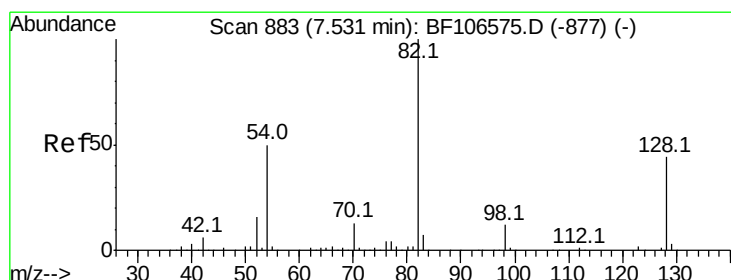
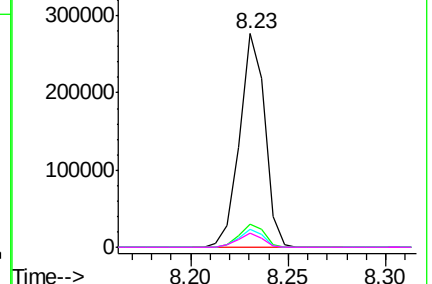
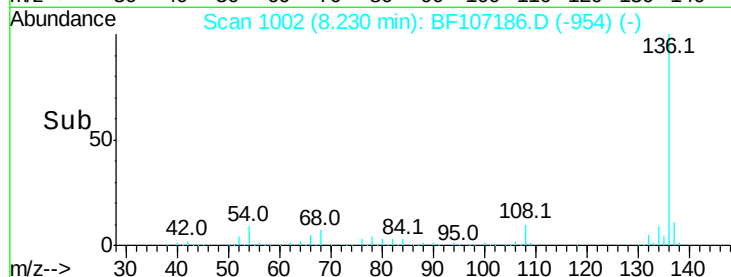


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 19.922 ng

RT: 7.51 min Scan# 879

Delta R.T. -0.03 min

Lab File: BF107186.D

Acq: 6 Jul 2018 21:13

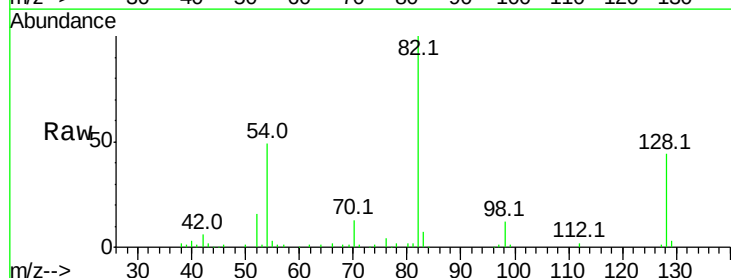
Tgt Ion: 82 Resp: 88887

Ion Ratio Lower Upper

82 100

128 43.7 36.1 54.1

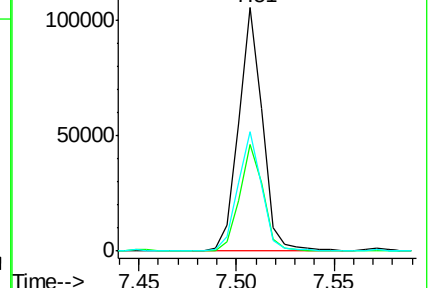
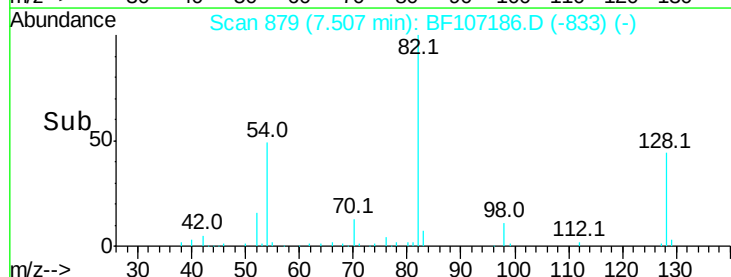
54 48.9 41.4 62.2

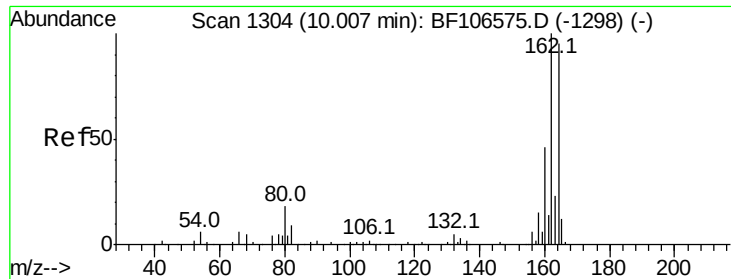


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

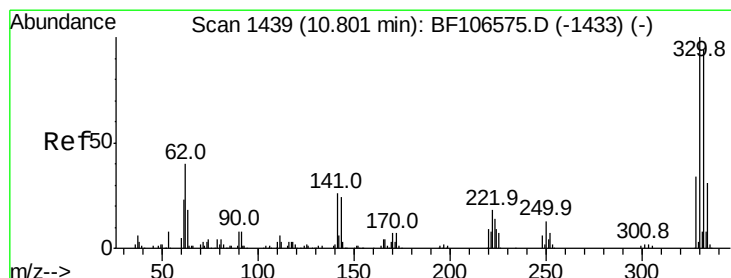
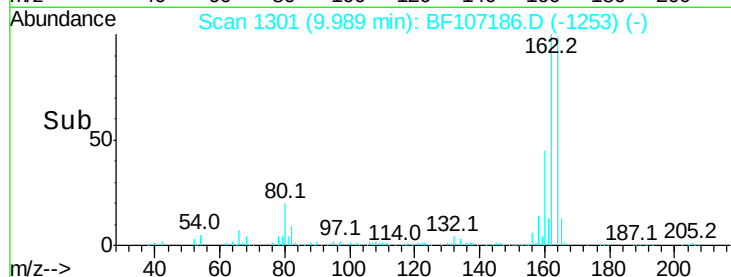
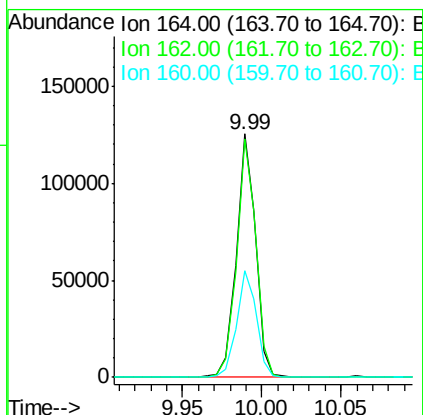
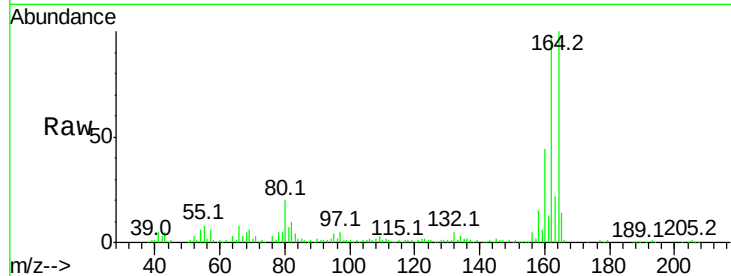




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107186.D
 Acq: 6 Jul 2018 21:13

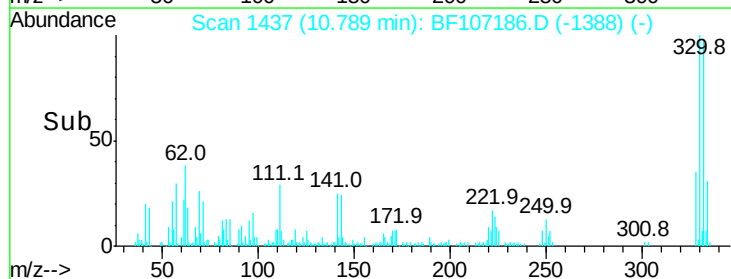
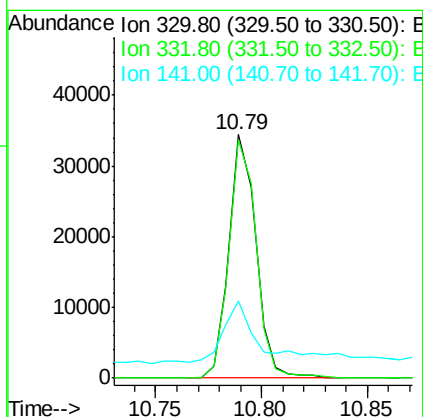
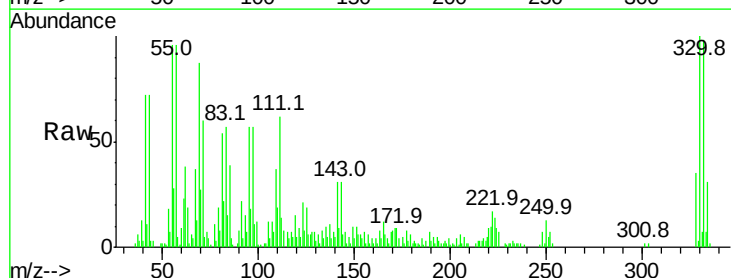
Instrument :
 BNA_F
 ClientSampleId :
 AG-OILY-WATER

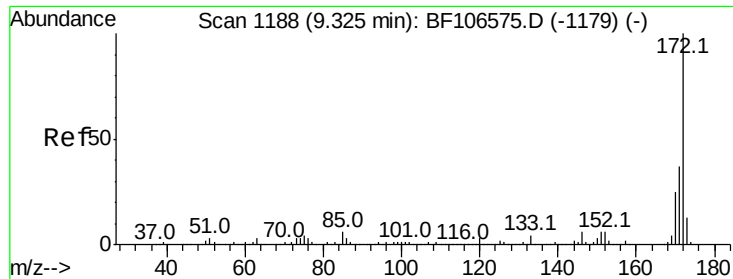
Tot Ion:164 Resp: 104251
 Ion Ratio Lower Upper
 164 100
 162 98.1 86.1 129.1
 160 43.7 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 25.248 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107186.D
 Acq: 6 Jul 2018 21:13

Tgt Ion:330 Resp: 30507
 Ion Ratio Lower Upper
 330 100
 332 99.1 77.0 115.6
 141 40.5 29.9 44.9

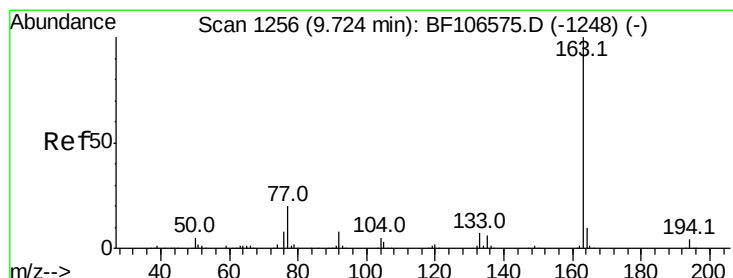
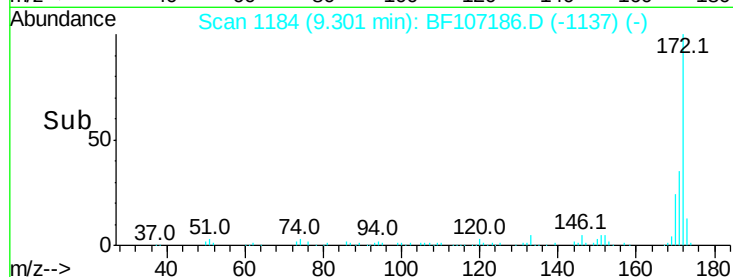
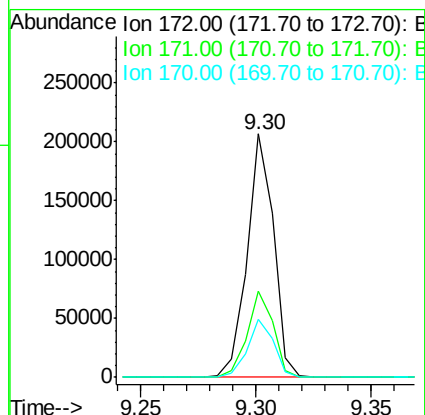
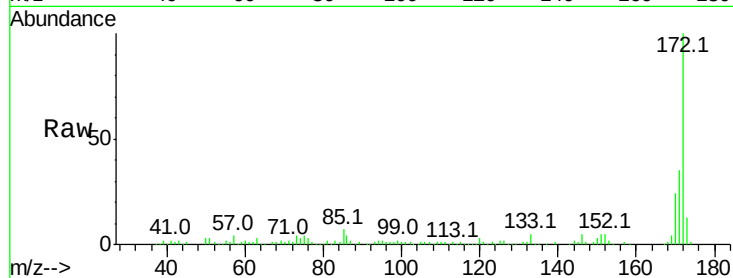




#44
2-Fluorobiphenyl
Concen: 14.671 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF107186.D
Acq: 6 Jul 2018 21:13

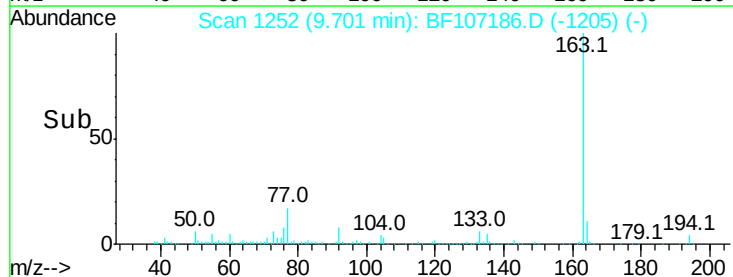
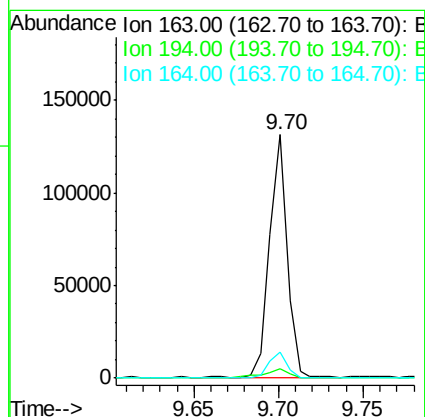
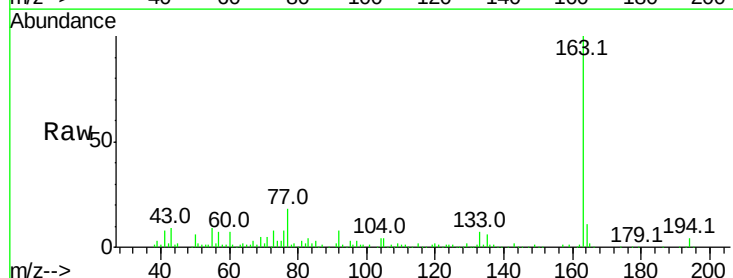
Instrument :
BNA_F
ClientSampleId :
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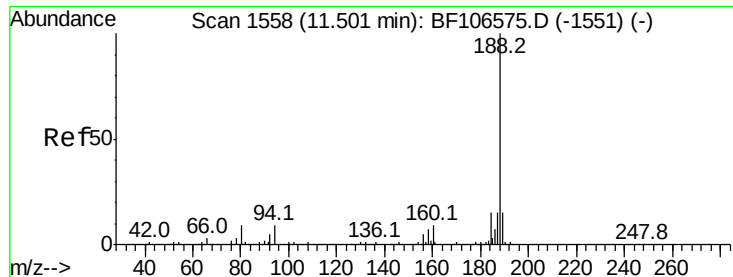
Tot Ion:172 Resp: 165535
Ion Ratio Lower Upper
172 100
171 35.4 29.7 44.5
170 23.8 19.6 29.4



#49
Dimethylphthalate
Concen: 12.401 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107186.D
Acq: 6 Jul 2018 21:13

Tgt Ion:163 Resp: 96965
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.5 8.2 12.2

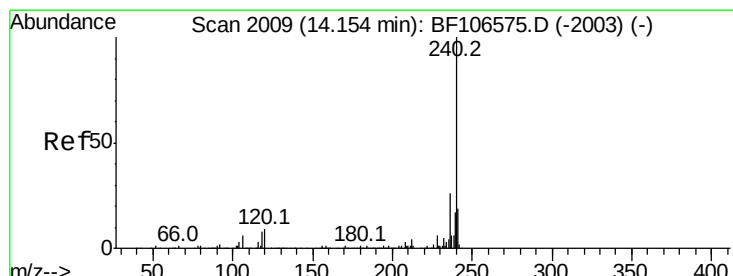
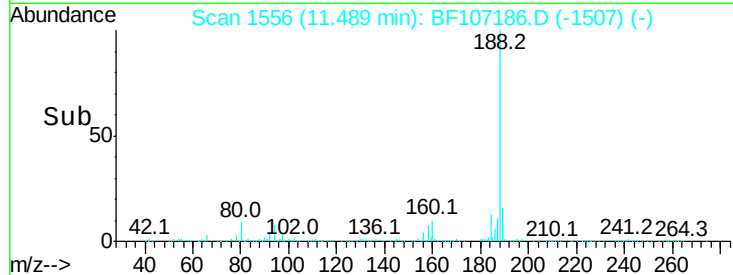
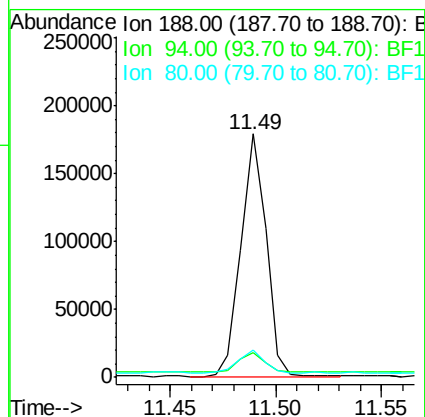
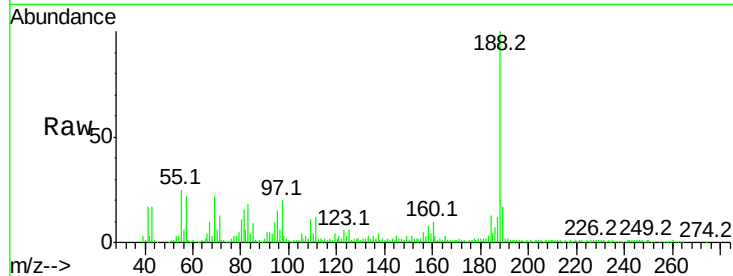




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107186.D
Acq: 6 Jul 2018 21:13

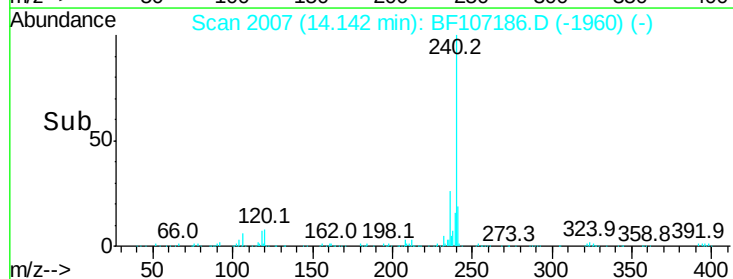
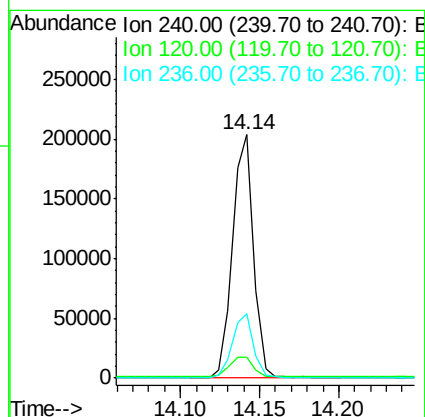
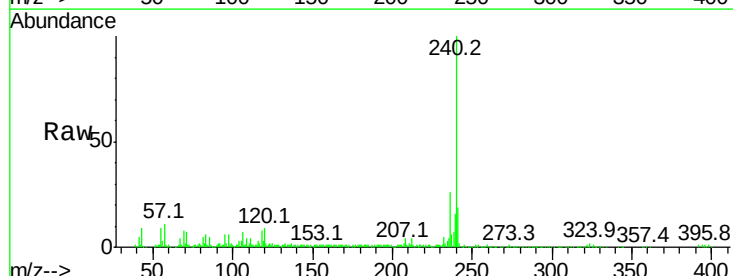
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AG-OILY-WATER

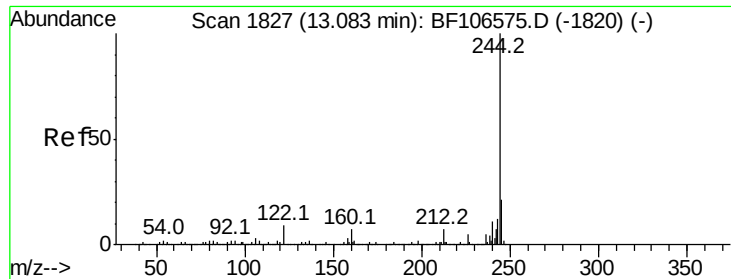
Tot Ion:188 Resp: 147406
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF107186.D
Acq: 6 Jul 2018 21:13

Tgt Ion:240 Resp: 186092
Ion Ratio Lower Upper
240 100
120 8.6 9.5 14.3#
236 26.2 20.7 31.1

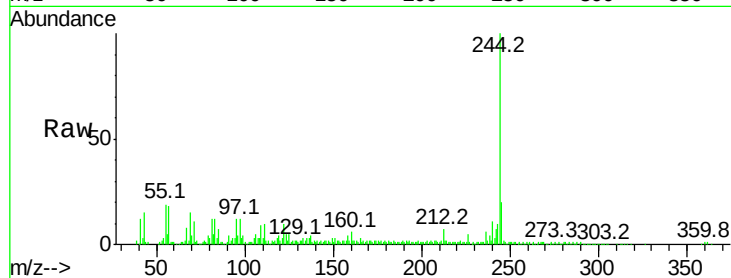




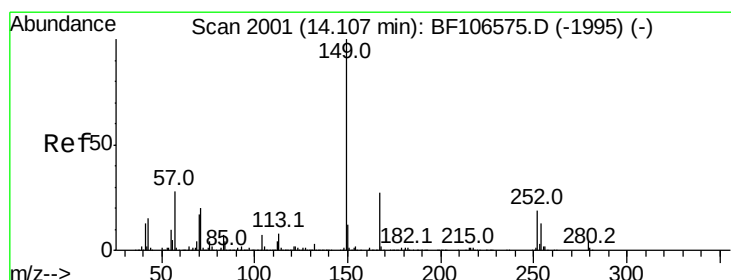
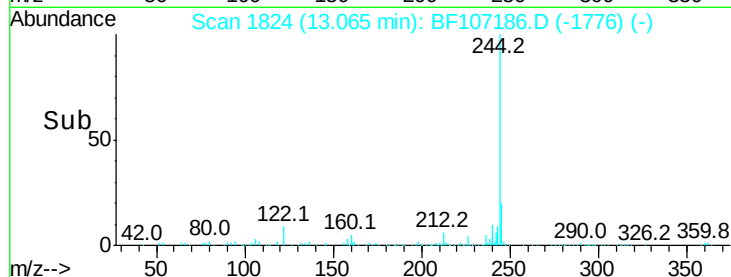
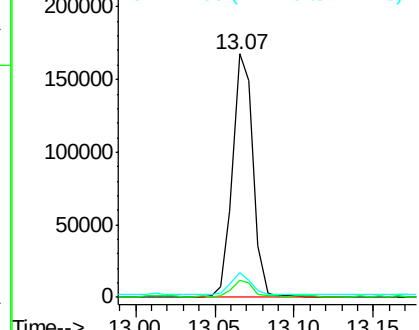
#78
 Terphenyl-d14
 Concen: 19.297 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107186.D
 Acq: 6 Jul 2018 21:13

Instrument :
 BNA_F
 ClientSampleId :
 AG-OILY-WATER

Tot Ion:244 Resp: 148251
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.3 11.0 16.4#

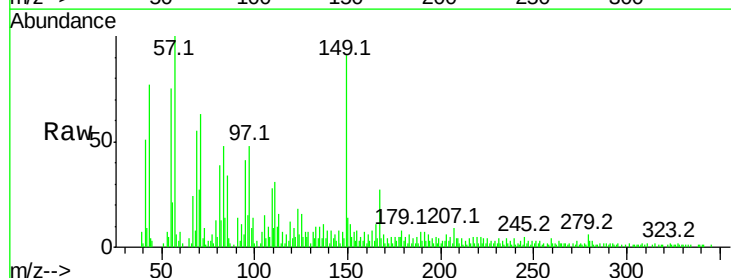


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

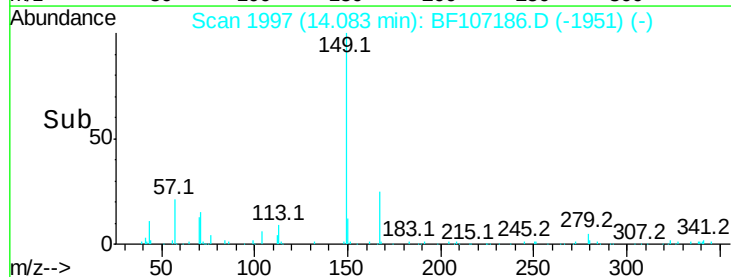
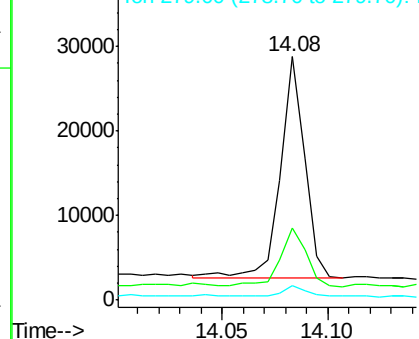


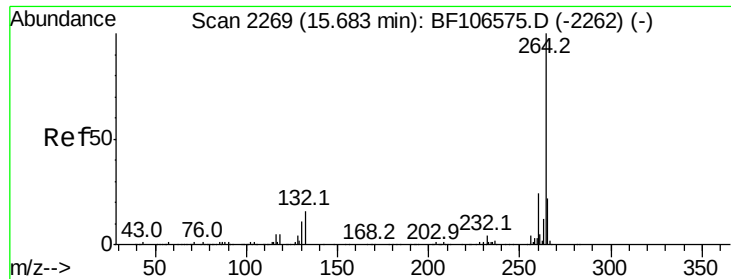
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.304 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107186.D
 Acq: 6 Jul 2018 21:13

Tgt Ion:149 Resp: 21312
 Ion Ratio Lower Upper
 149 100
 167 29.4 21.3 31.9
 279 6.1 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF107186.D
 Acq: 6 Jul 2018 21:13

Instrument :
 BNA_F
 ClientSampleId :
 AG-OILY-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.2	17.5	26.3

