

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106457.D
 Acq On : 14 Jun 2018 21:58
 Operator : JU/SJ
 Sample : J3469-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Quant Time: Jun 15 03:35:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

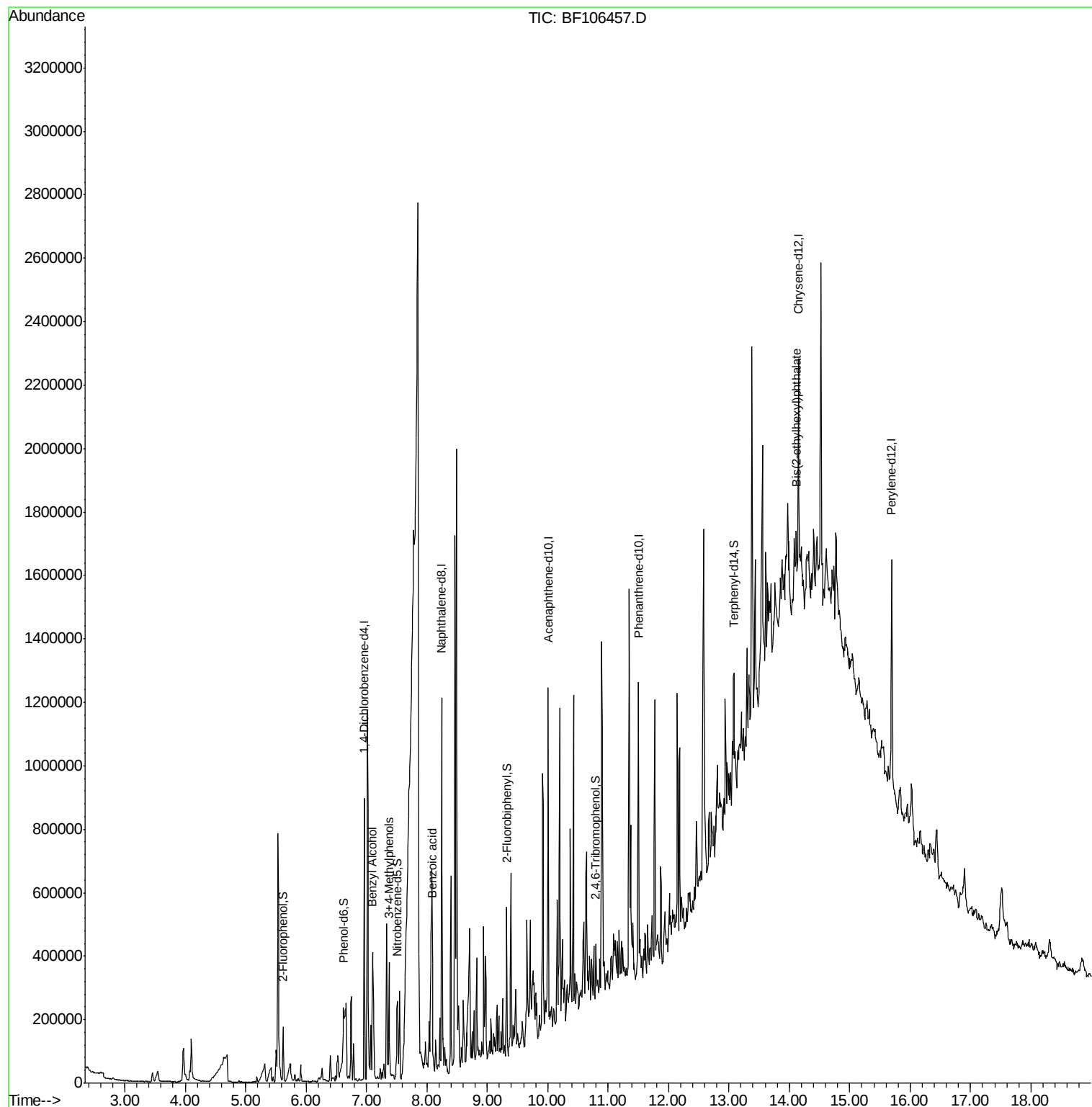
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	117939	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	454479	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	186070	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	320850	20.00	ng	0.00
75) Chrysene-d12	14.15	240	289303	20.00	ng	0.00
86) Perylene-d12	15.69	264	210018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	39164	5.62	ng	0.00
7) Phenol-d6	6.62	99	35836	4.07	ng	0.00
23) Nitrobenzene-d5	7.52	82	61539	7.97	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	18982	10.60	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	118695	2.15	ng	0.00
78) Terphenyl-d14	13.08	244	96701	8.30	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.10	79	71084	9.428	ng	99
20) 3+4-Methylphenols	7.38	107	88614	10.364	ng	86
32) Benzoic acid	8.10	122	113859	27.785	ng	94
83) Bis(2-ethylhexyl)phthalate	14.11	149	47880	4.925	ng	95

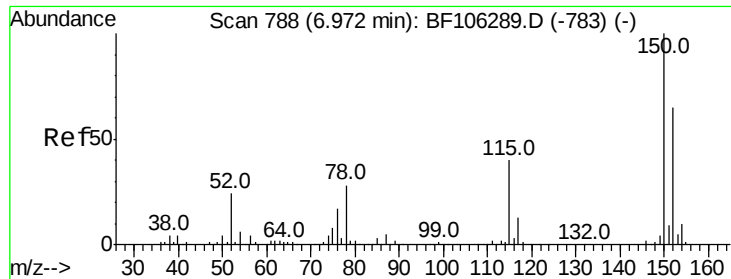
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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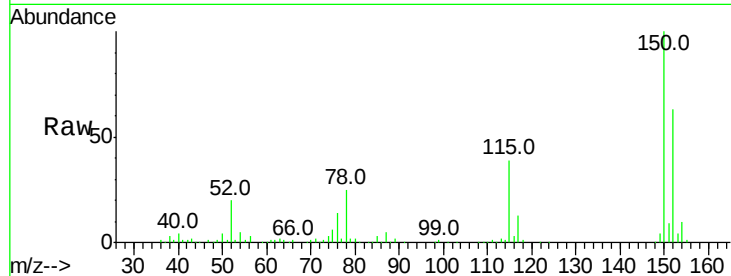


#1

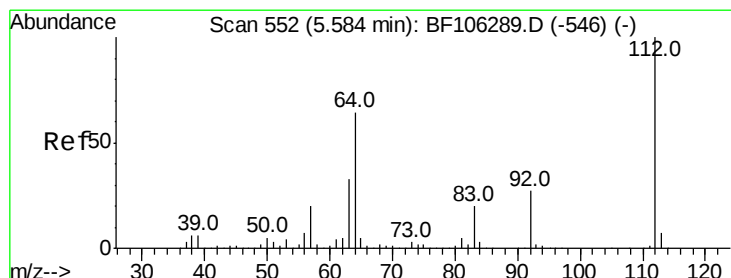
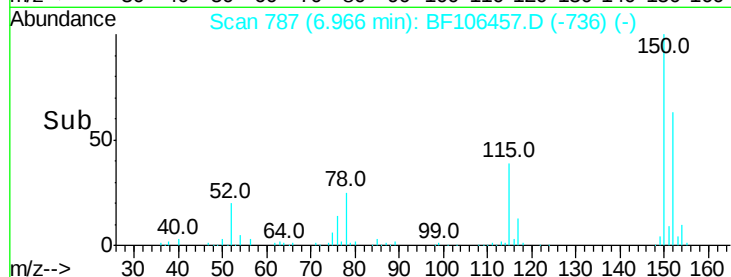
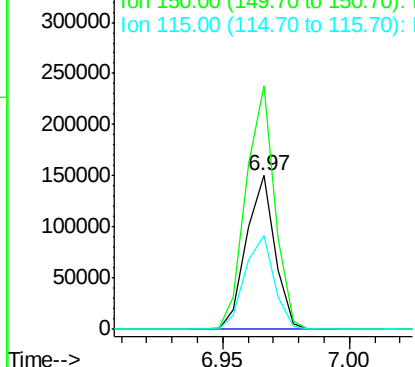
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106457.D
Acq: 14 Jun 2018 21:58

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion:152 Resp: 117939
Ion Ratio Lower Upper
152 100
150 158.4 124.6 186.8
115 61.1 50.1 75.1



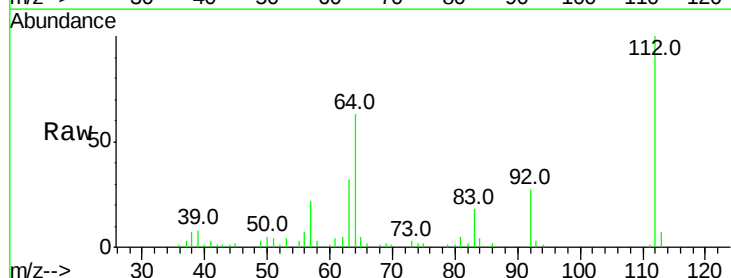
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



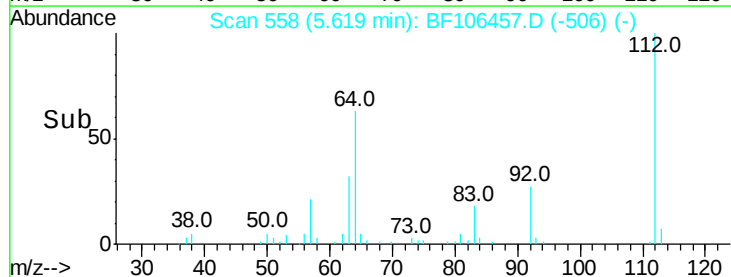
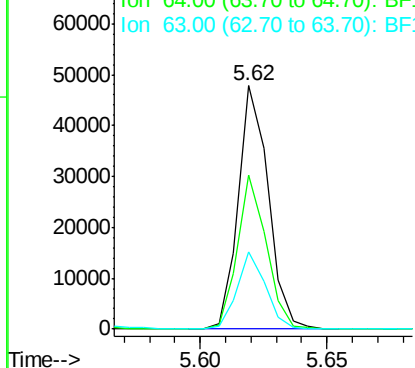
#5

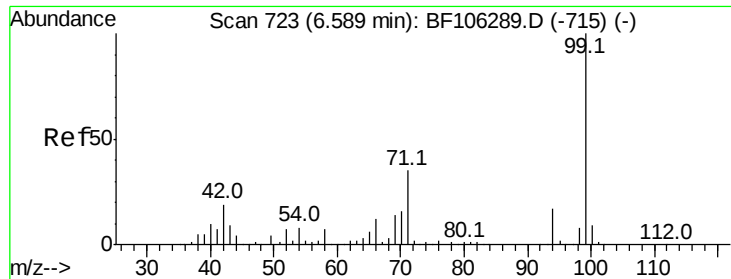
2-Fluorophenol
Concen: 5.620 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106457.D
Acq: 14 Jun 2018 21:58

Tgt Ion:112 Resp: 39164
Ion Ratio Lower Upper
112 100
64 63.3 47.9 71.9
63 31.9 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: 4.070 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF106457.D

Acq: 14 Jun 2018 21:58

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

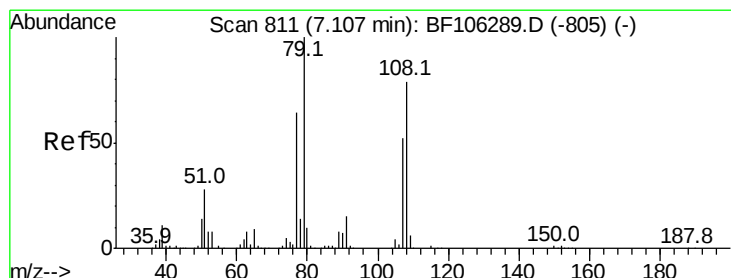
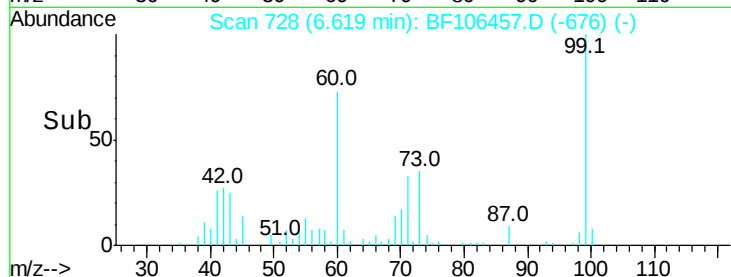
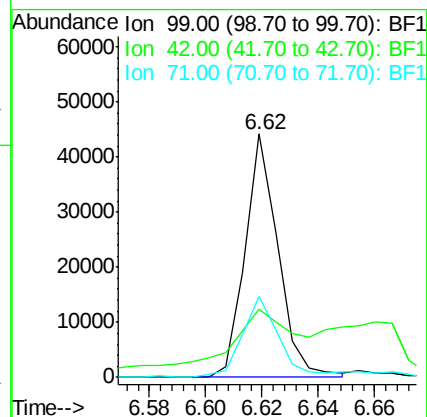
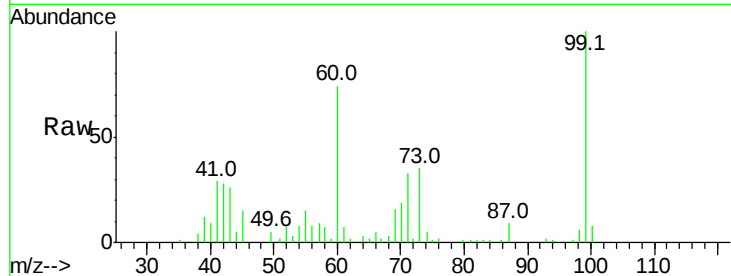
Tot Ion: 99 Resp: 35836

Ion Ratio Lower Upper

99 100

42 28.0 14.5 21.7#

71 33.2 25.4 38.0



#15

Benzyl Alcohol

Concen: 9.428 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106457.D

Acq: 14 Jun 2018 21:58

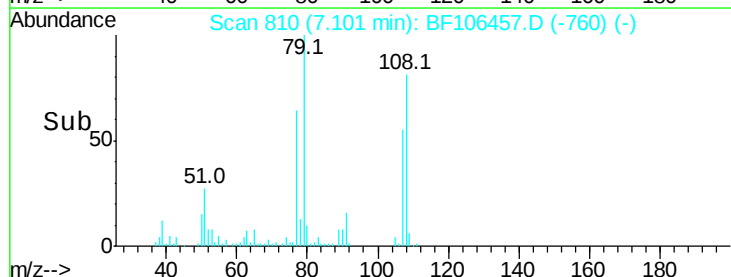
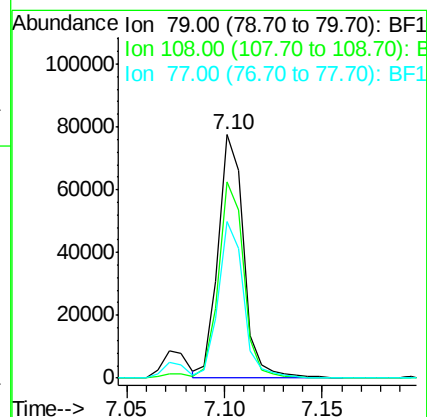
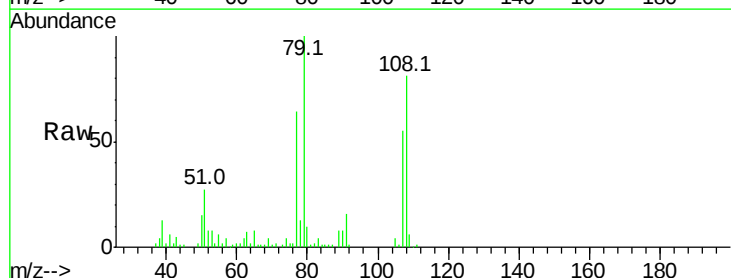
Tgt Ion: 79 Resp: 71084

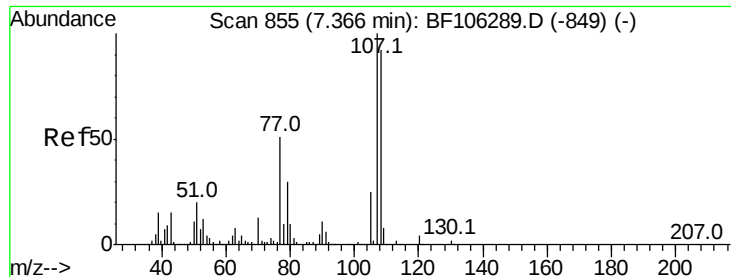
Ion Ratio Lower Upper

79 100

108 80.8 65.1 97.7

77 64.5 50.6 75.8





#20

3+4-Methylphenols

Concen: 10.364 ng

RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF106457.D

Acq: 14 Jun 2018 21:58

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

Tot Ion:107 Resp: 88614

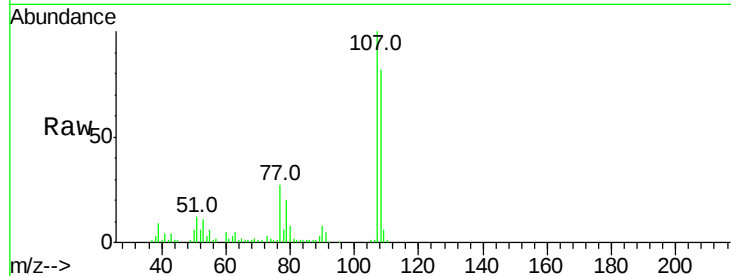
Ion Ratio Lower Upper

107 100

108 81.9 68.2 108.2

77 27.0 26.7 66.7

79 20.2 6.3 46.3

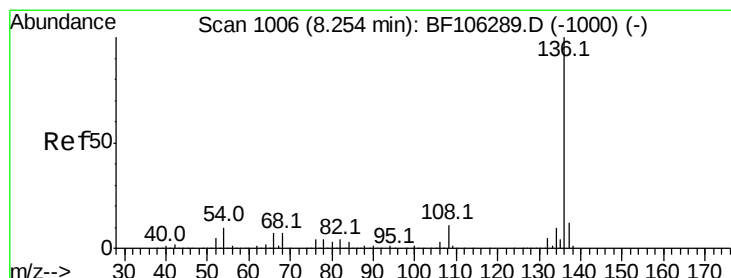
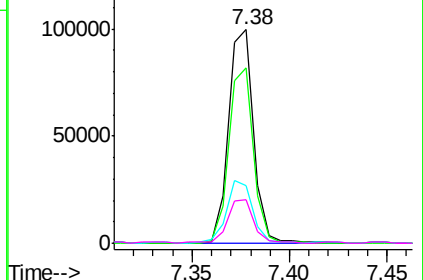
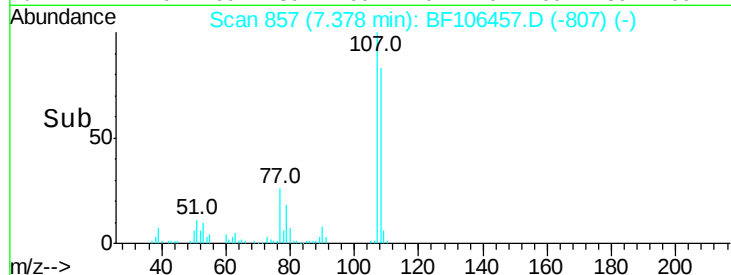


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106457.D

Acq: 14 Jun 2018 21:58

Tgt Ion:136 Resp: 454479

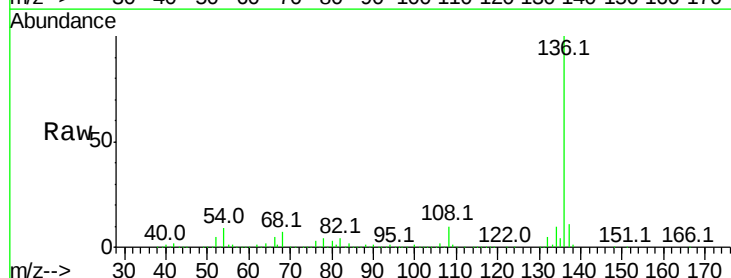
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.7 6.6 9.8

68 6.8 5.0 7.4

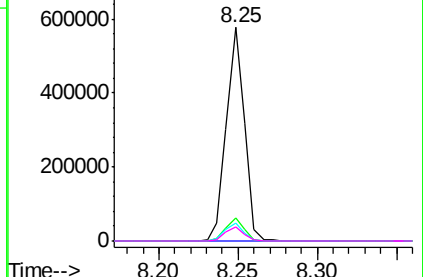
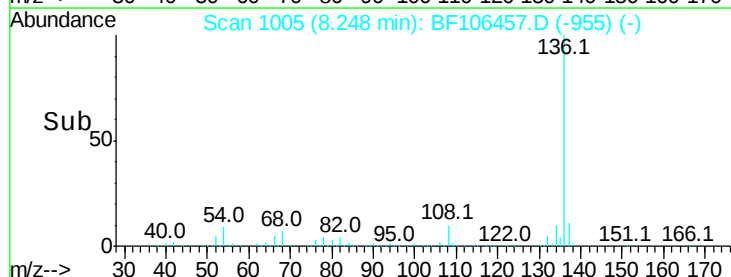


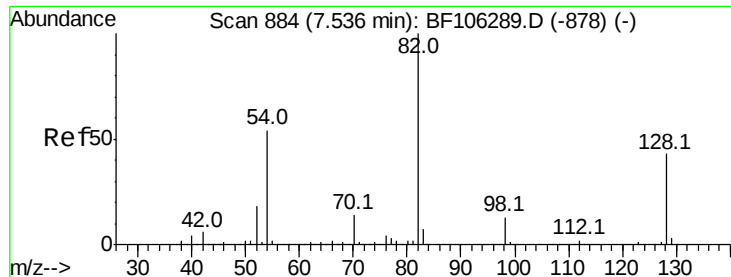
Abundance Ion 136.00 (135.70 to 136.70): E

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

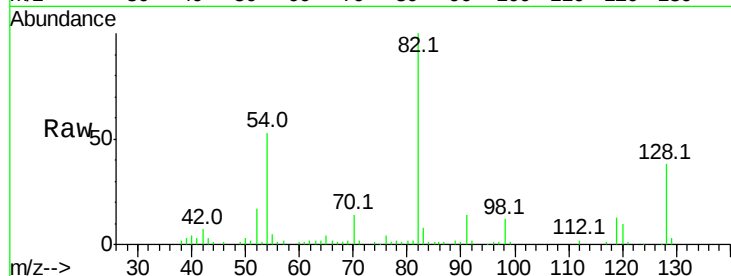




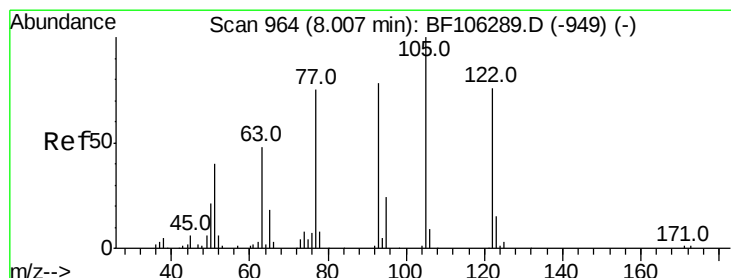
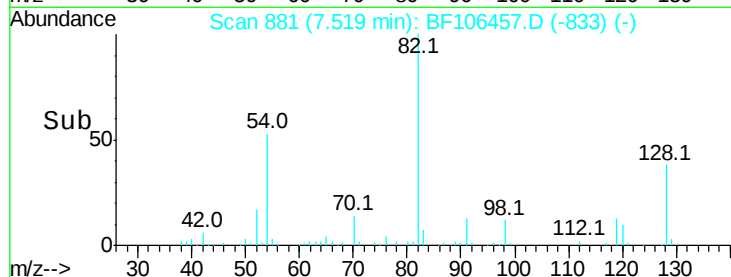
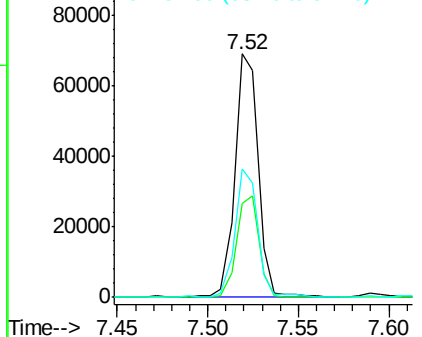
#23
Nitrobenzene-d5
Concen: 7.966 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106457.D
Acq: 14 Jun 2018 21:58

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion: 82 Resp: 61539
Ion Ratio Lower Upper
82 100
128 38.4 36.1 54.1
54 52.5 41.4 62.2

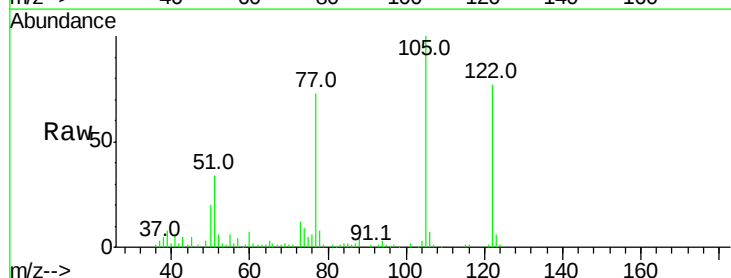


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

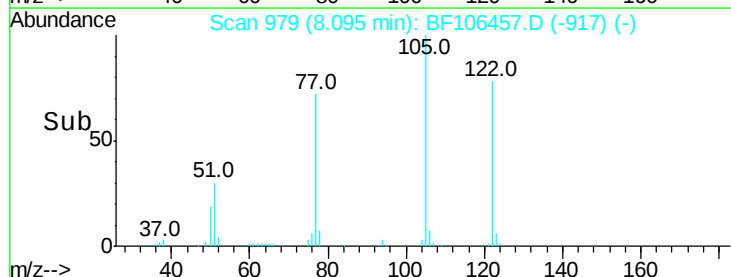
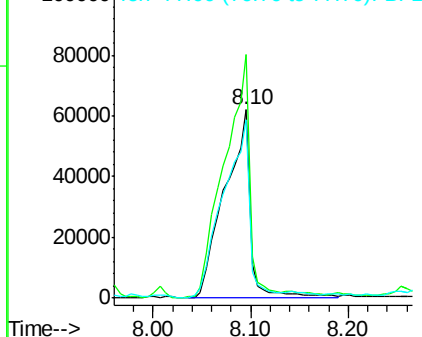


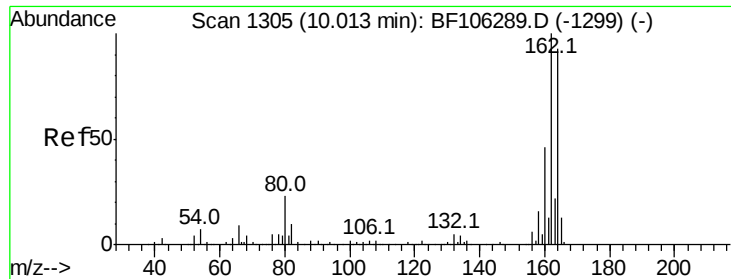
#32
Benzoic acid
Concen: 27.785 ng
RT: 8.10 min Scan# 979
Delta R.T. 0.06 min
Lab File: BF106457.D
Acq: 14 Jun 2018 21:58

Tgt Ion: 122 Resp: 113859
Ion Ratio Lower Upper
122 100
105 129.5 101.1 141.1
77 94.8 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

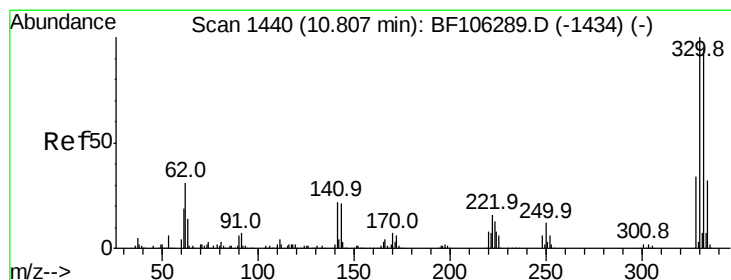
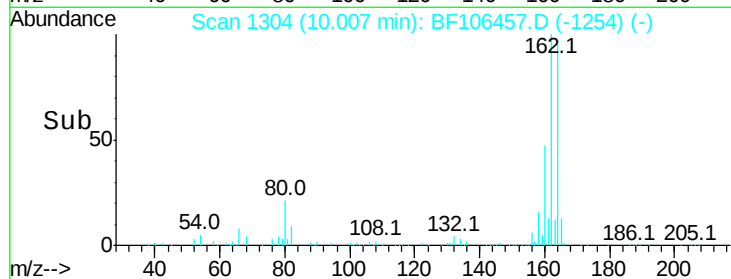
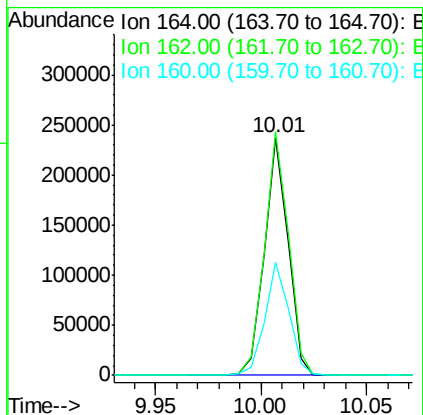
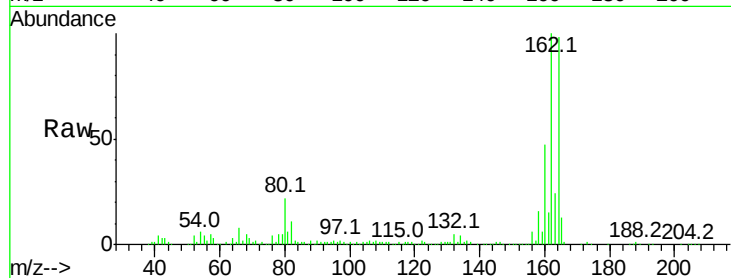




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106457.D
 Acq: 14 Jun 2018 21:58

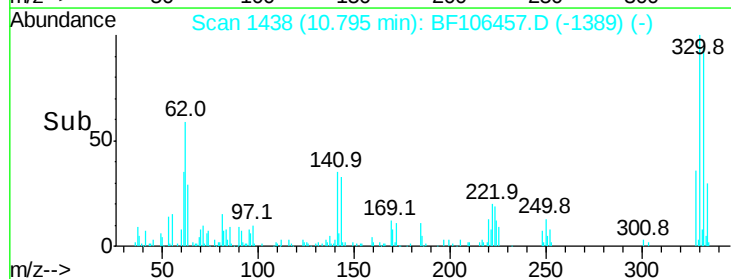
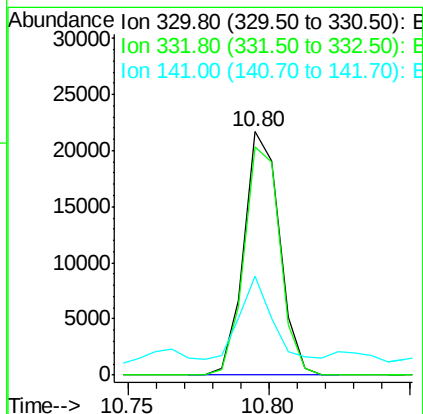
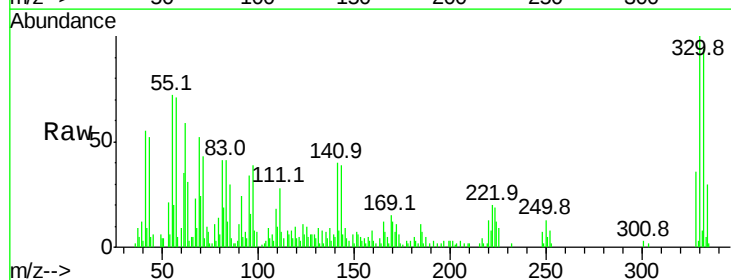
Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

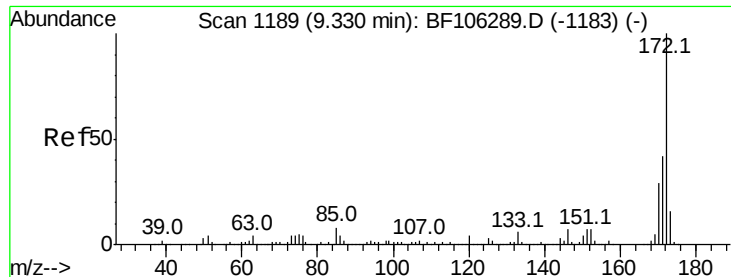
Tot Ion:164 Resp: 186070
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.1 129.1
 160 47.7 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 10.603 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106457.D
 Acq: 14 Jun 2018 21:58

Tgt Ion:330 Resp: 18982
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 30.3 29.9 44.9

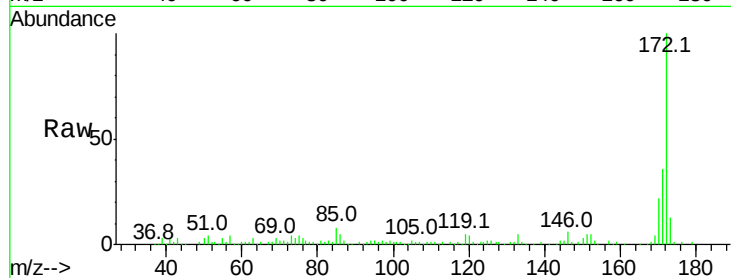




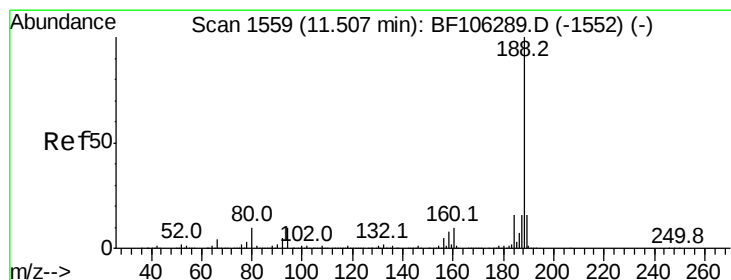
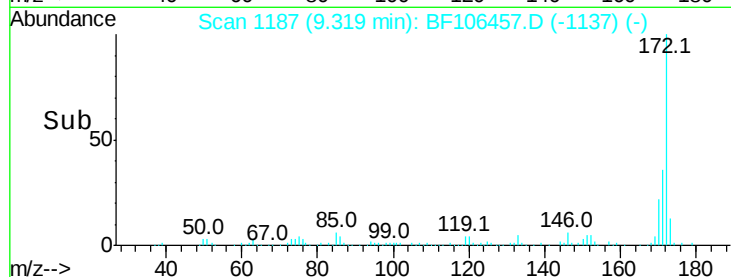
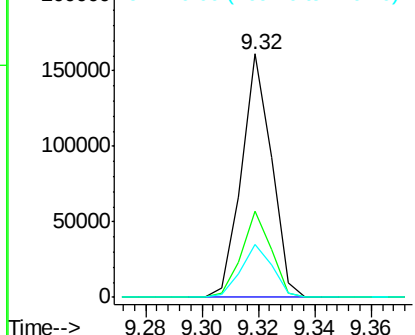
#44
2-Fluorobiphenyl
Concen: 2.155 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106457.D
Acq: 14 Jun 2018 21:58

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion:172 Resp: 118695
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 21.8 19.6 29.4

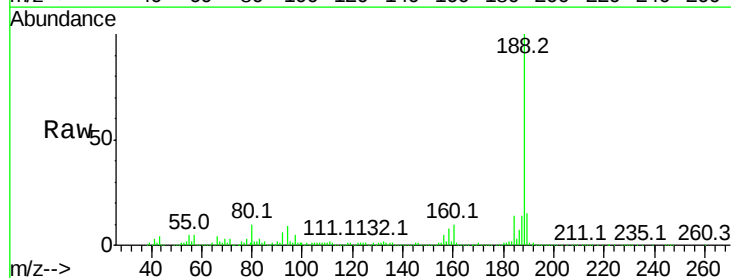


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

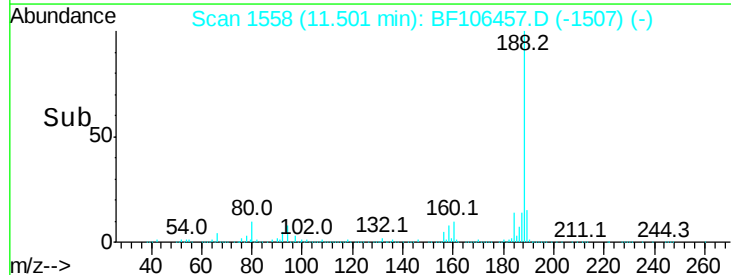
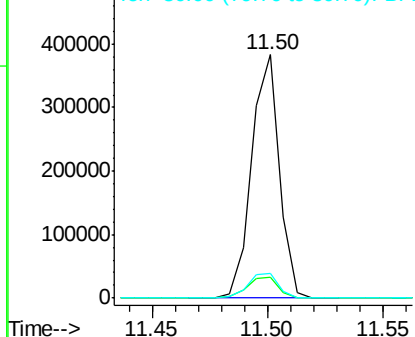


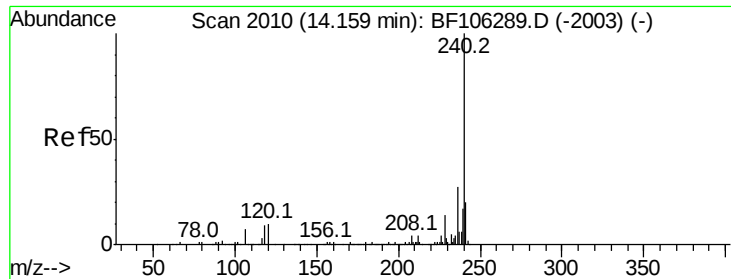
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106457.D
Acq: 14 Jun 2018 21:58

Tgt Ion:188 Resp: 320850
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 10.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106457.D

Acq: 14 Jun 2018 21:58

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

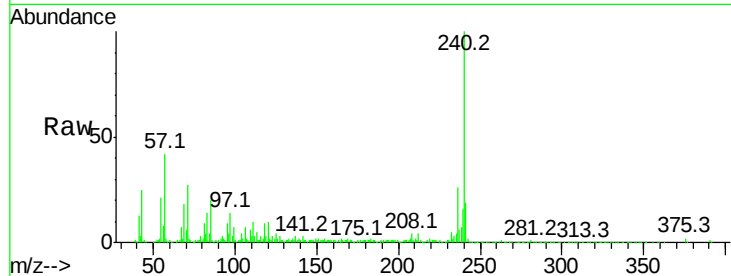
Tot Ion:240 Resp: 289303

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

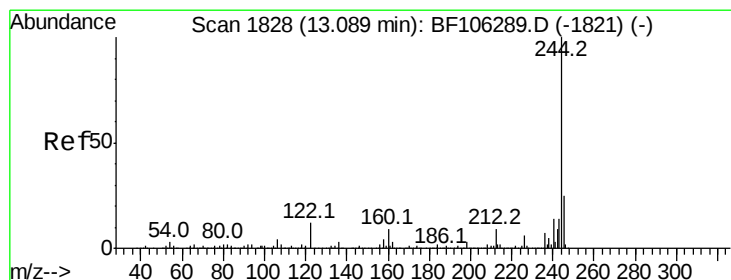
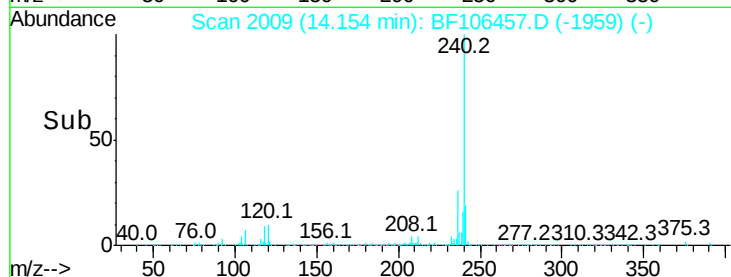
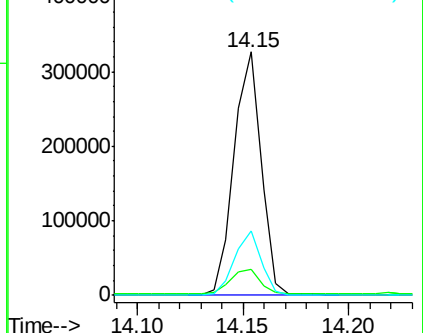
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 8.302 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106457.D

Acq: 14 Jun 2018 21:58

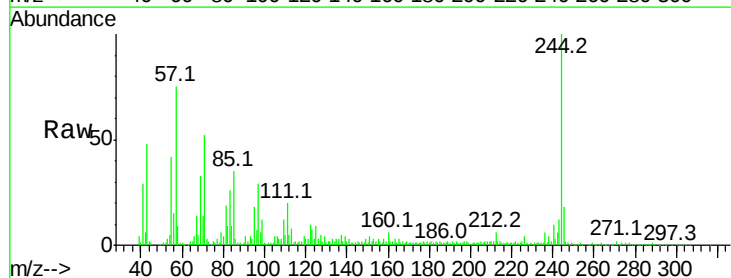
Tgt Ion:244 Resp: 96701

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

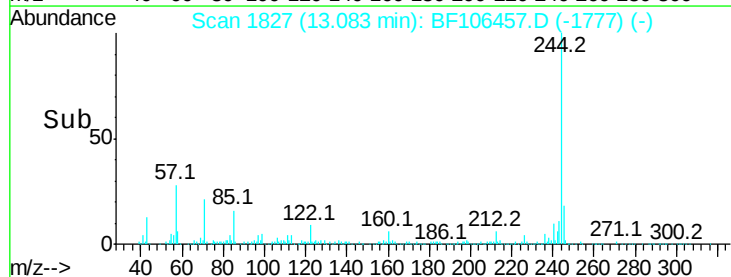
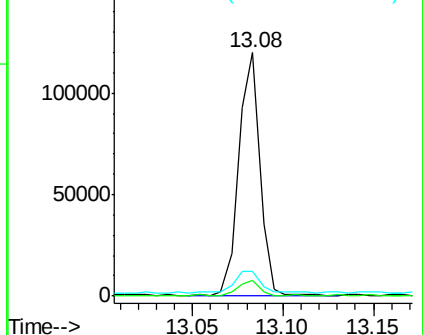
122 10.0 11.0 16.4#

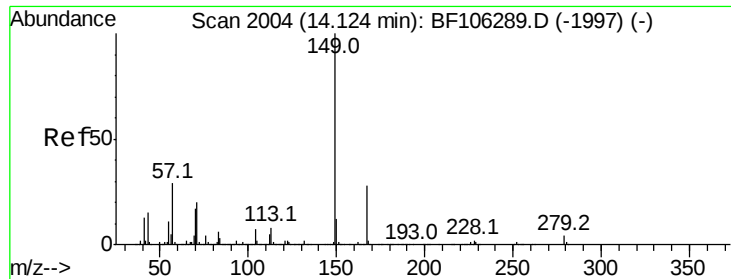


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

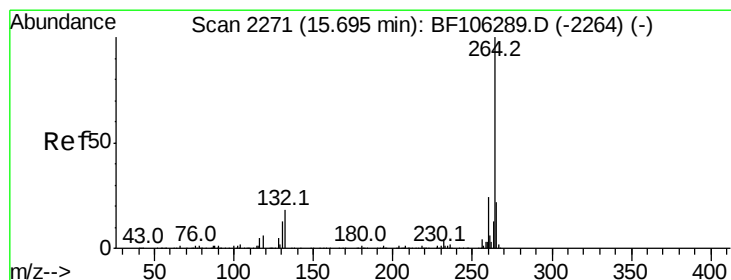
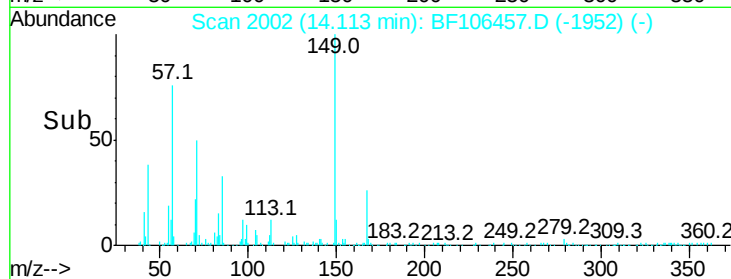
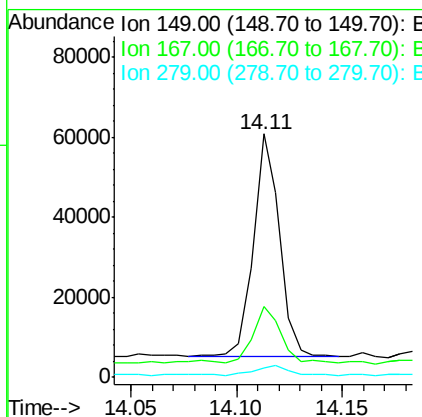
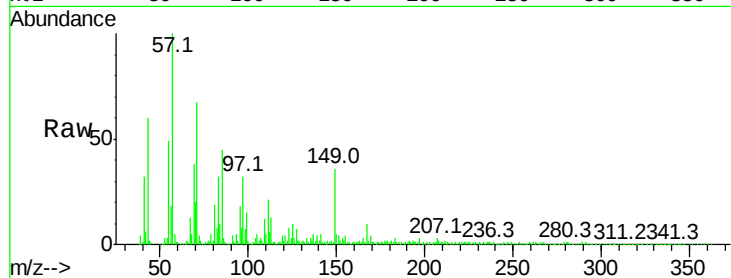




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.925 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF106457.D
 Acq: 14 Jun 2018 21:58

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.3	31.9
279	3.8	3.0	4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BF106457.D
 Acq: 14 Jun 2018 21:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.2	17.5	26.3

