

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 Time: Jun 19 15:29:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	110408	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	428642	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	156782	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	218634	20.00	ng	0.01
75) Chrysene-d12	14.16	240	257432	20.00	ng	0.00
86) Perylene-d12	15.71	264	313095	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1175	0.18	ng	0.00
7) Phenol-d6	6.61	99	1421	0.17	ng	0.00
23) Nitrobenzene-d5	7.52	82	4533	0.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	699	0.46	ng	0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.09	244	6536	0.63	ng	0.00

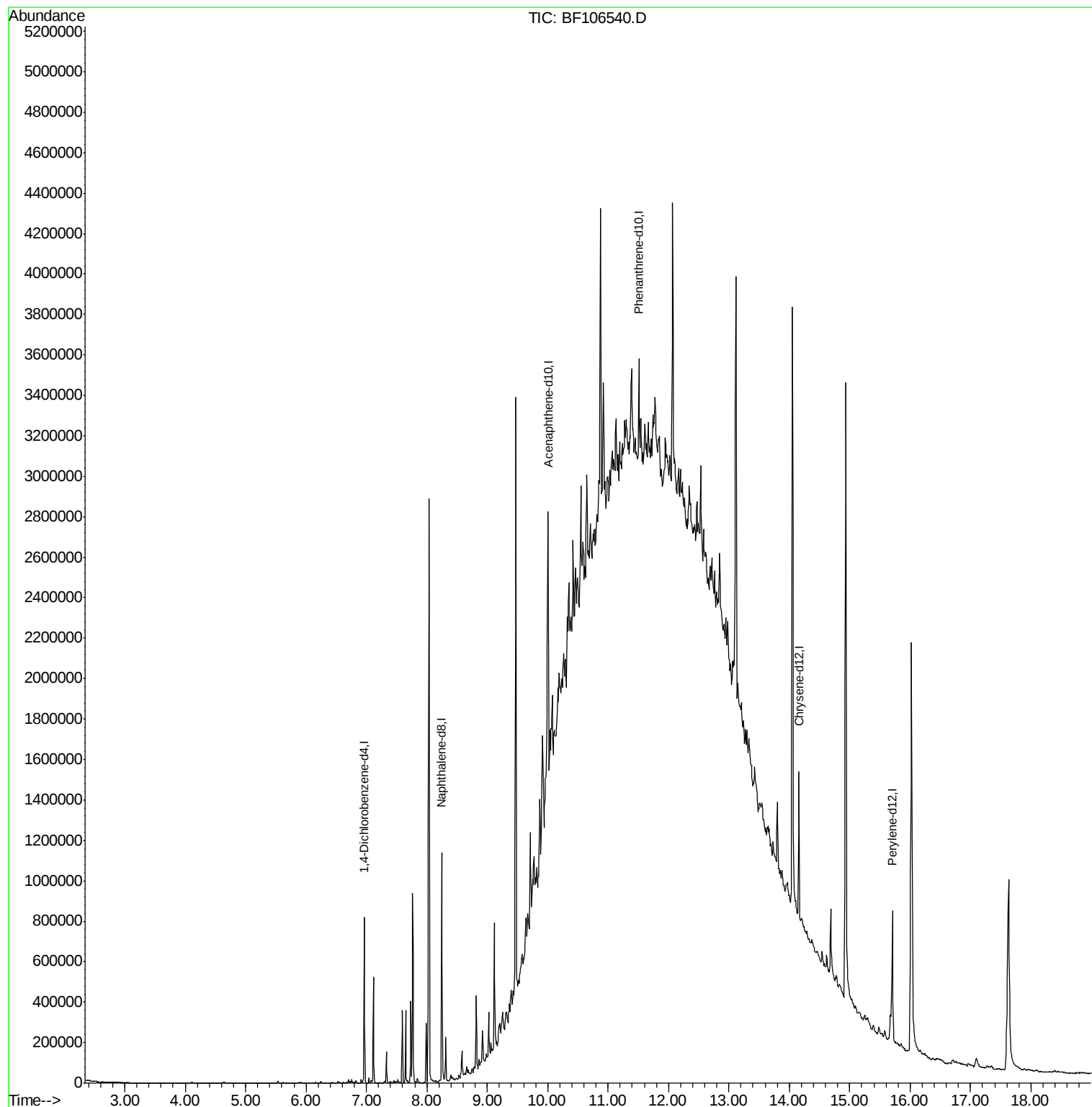
Target Compounds Qvalue

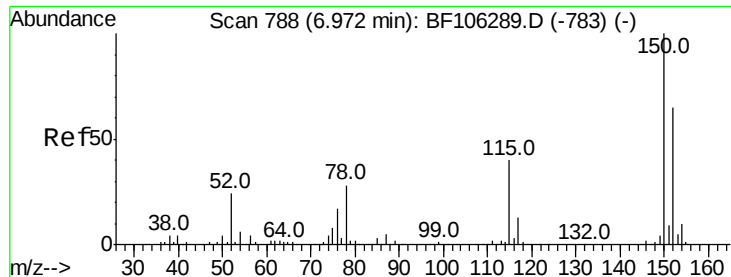
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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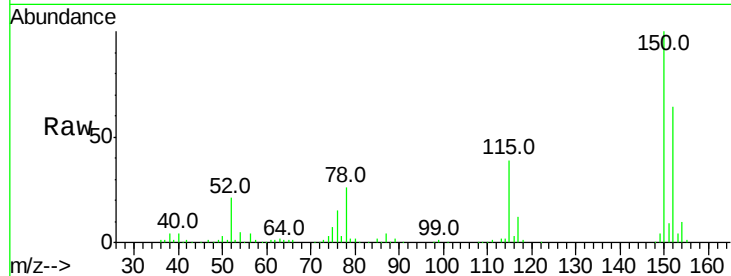


#1

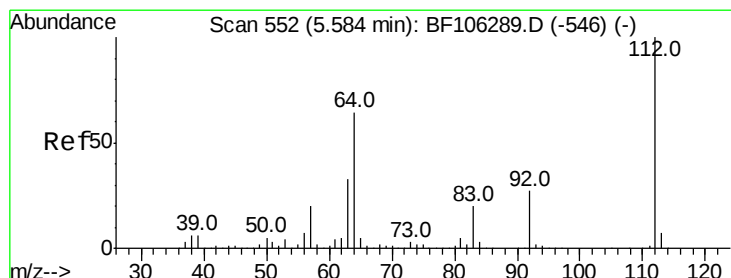
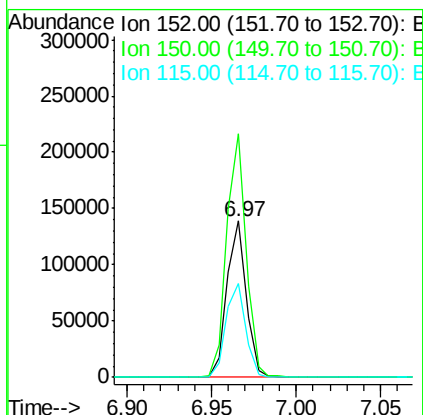
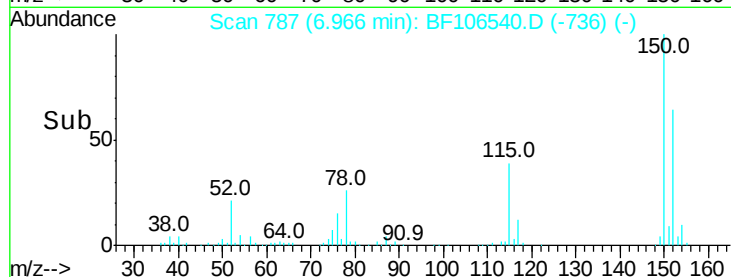
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106540.D
Acq: 18 Jun 2018 16:00

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

Tot Ion:152 Resp: 110408
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 60.1 50.1 75.1



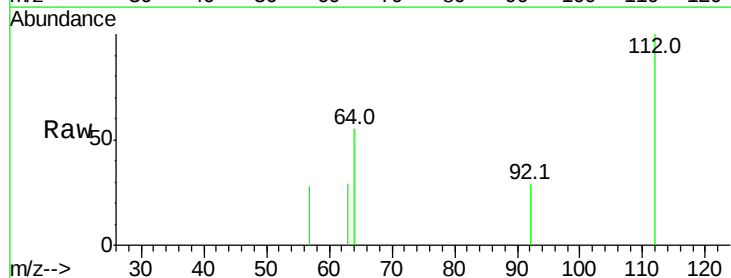
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



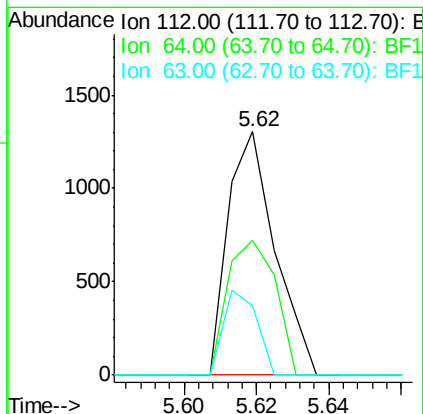
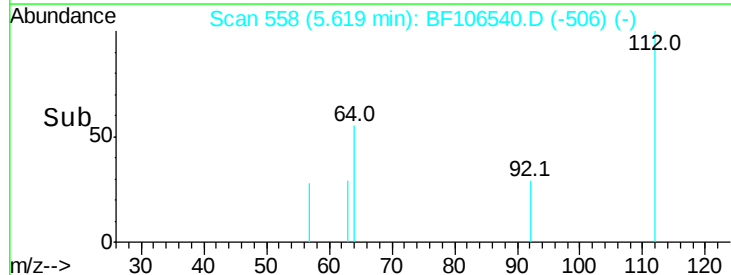
#5

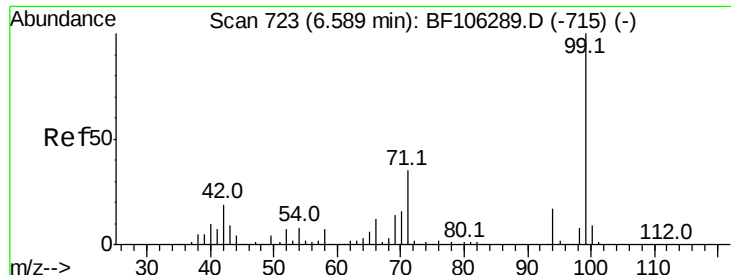
2-Fluorophenol
Concen: 0.180 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF106540.D
Acq: 18 Jun 2018 16:00

Tgt Ion:112 Resp: 1175
Ion Ratio Lower Upper
112 100
64 55.4 47.9 71.9
63 28.8 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: 0.172 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106540.D

Acq: 18 Jun 2018 16:00

Instrument :

BNA_F

ClientSampleId :

OILY-WATER-DRUMS-1-2

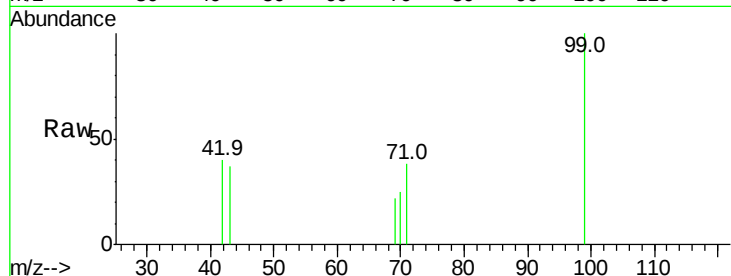
Tot Ion: 99 Resp: 1421

Ion Ratio Lower Upper

99 100

42 40.4 14.5 21.7#

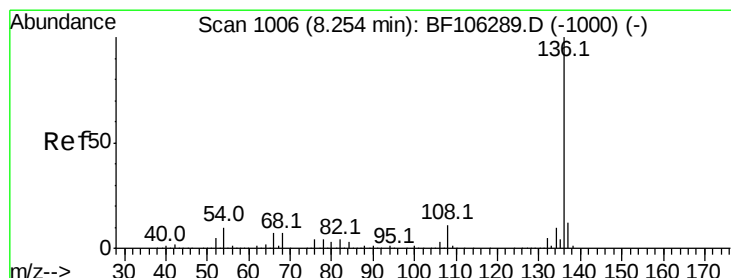
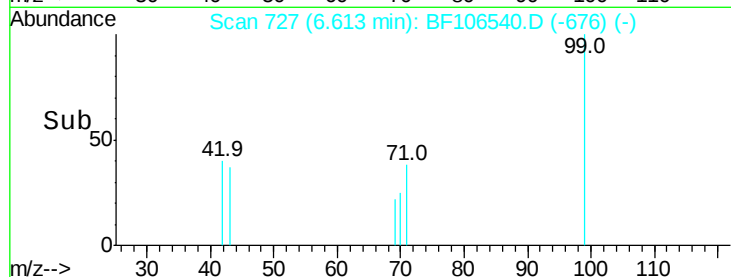
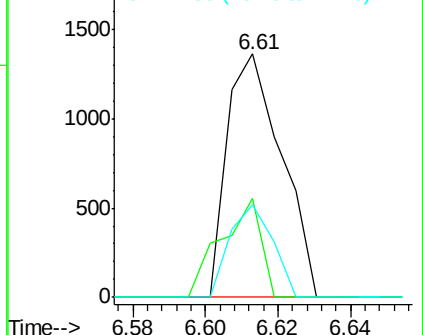
71 38.1 25.4 38.0#



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106540.D

Acq: 18 Jun 2018 16:00

Tgt Ion: 136 Resp: 428642

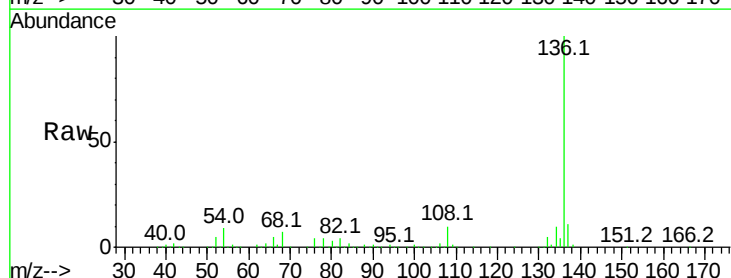
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 9.0 6.6 9.8

68 7.1 5.0 7.4

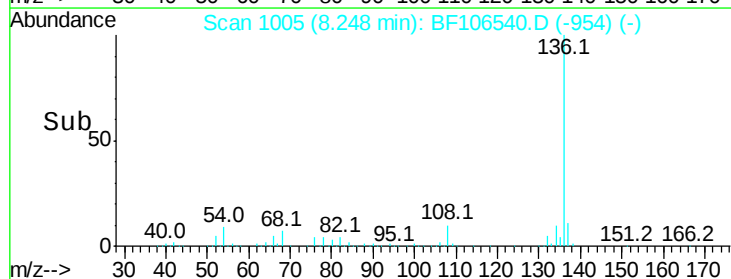
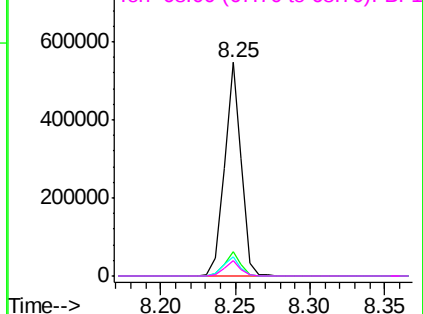


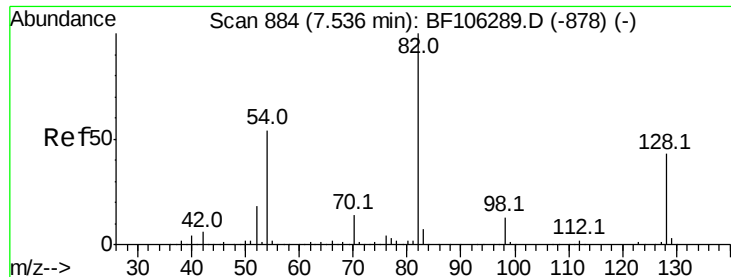
Abundance Ion 136.00 (135.70 to 136.70): E

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

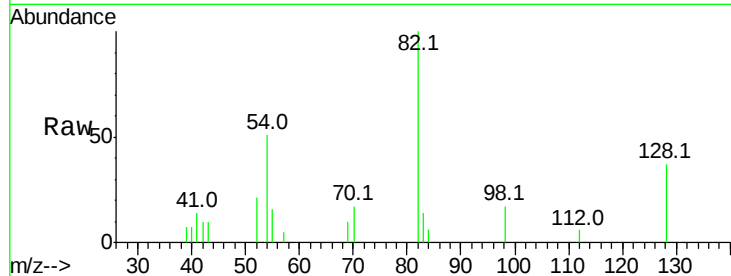




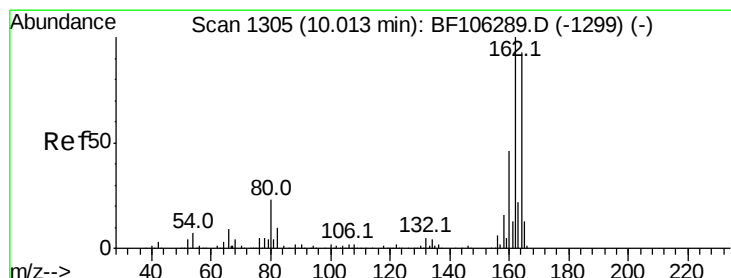
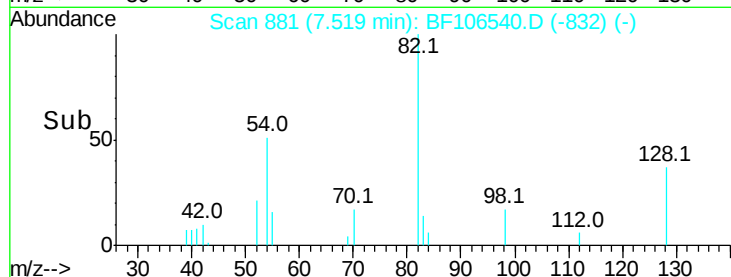
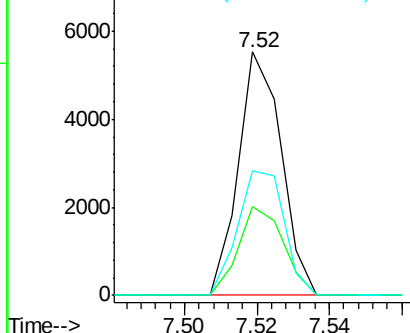
#23
Nitrobenzene-d5
Concen: 0.622 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF106540.D
Acq: 18 Jun 2018 16:00

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

Tot Ion: 82 Resp: 4533
Ion Ratio Lower Upper
82 100
128 36.6 36.1 54.1
54 51.0 41.4 62.2

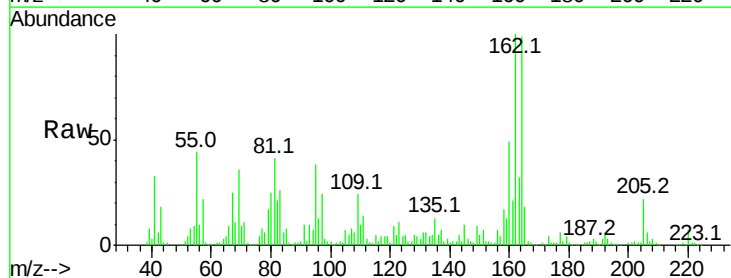


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

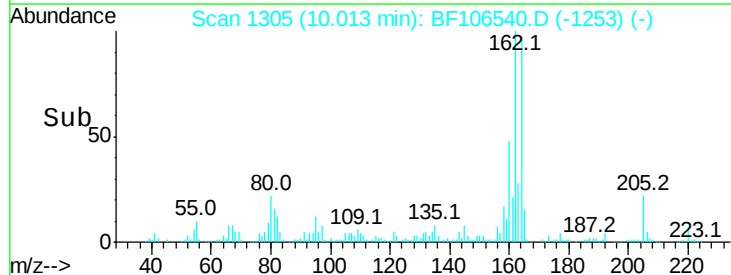
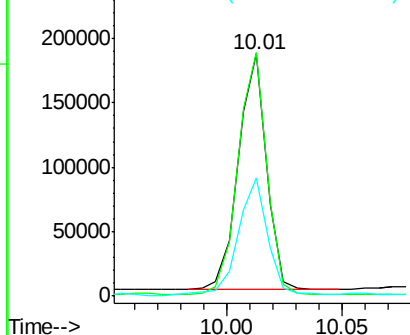


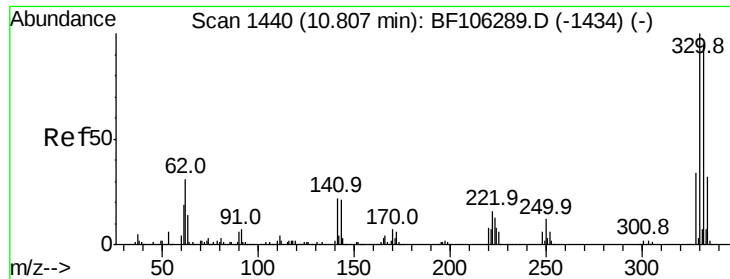
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF106540.D
Acq: 18 Jun 2018 16:00

Tgt Ion:164 Resp: 156782
Ion Ratio Lower Upper
164 100
162 100.7 86.1 129.1
160 48.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

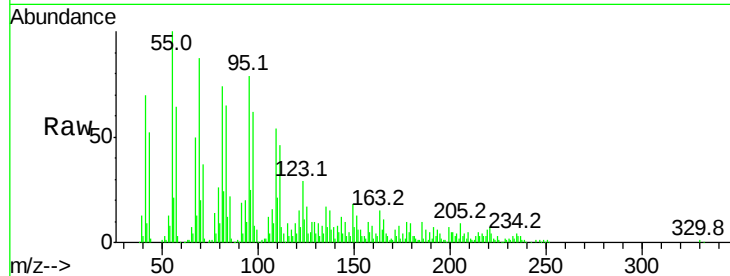




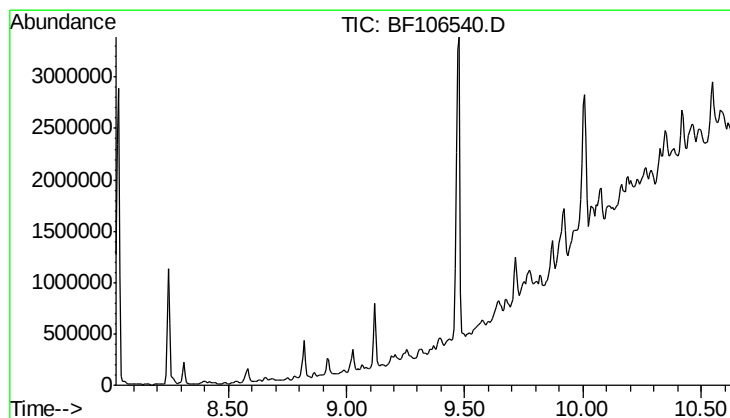
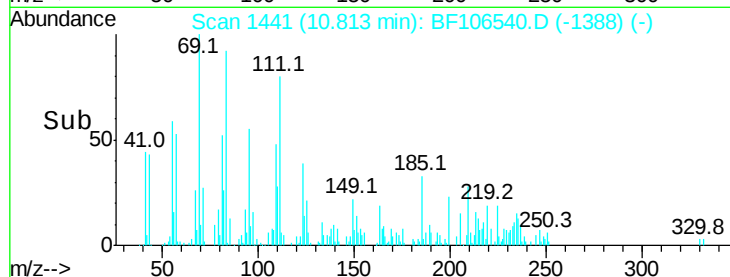
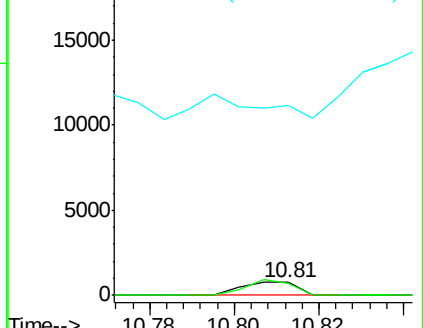
#41
 2,4,6-Tribromophenol
 Concen: 0.463 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF106540.D
 Acq: 18 Jun 2018 16:00

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

Tot Ion:330 Resp: 699
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 226.0 29.9 44.9#



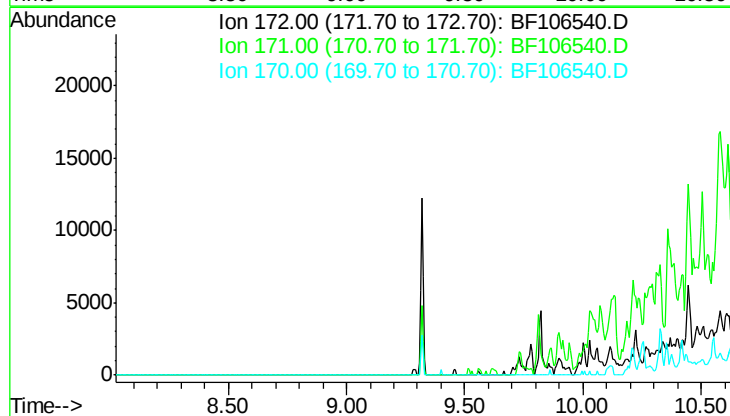
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

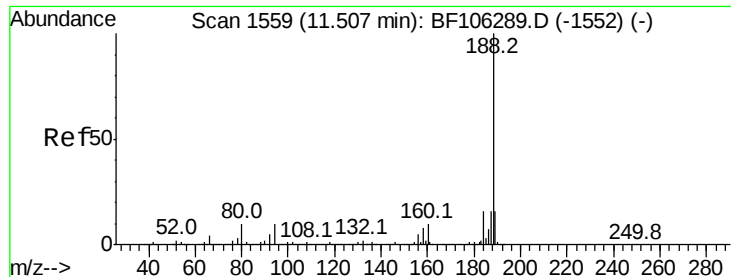


#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.32 min

Lab File: BF106540.D
 Acq: 18 Jun 2018 16:00

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 24.5

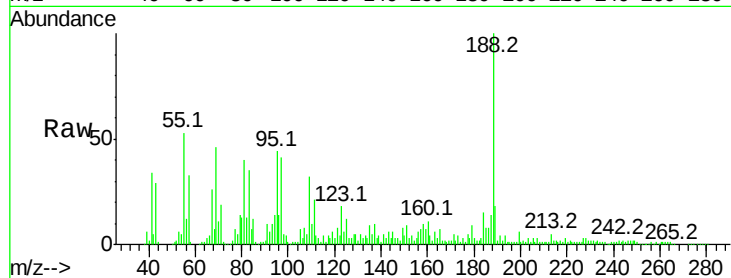




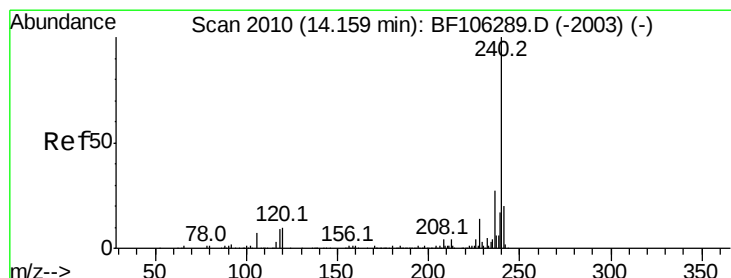
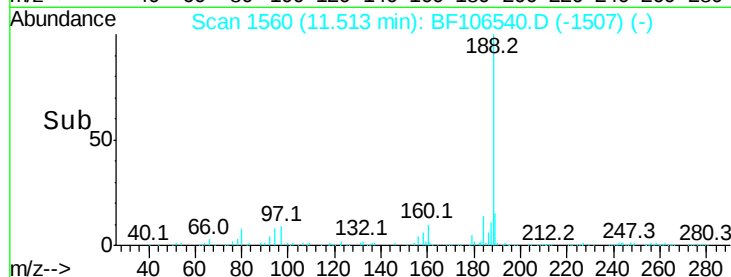
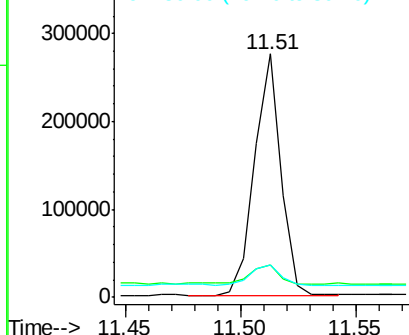
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BF106540.D
Acq: 18 Jun 2018 16:00

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

Tot Ion:188 Resp: 218634
Ion Ratio Lower Upper
188 100
94 13.6 8.5 12.7#
80 13.1 9.2 13.8

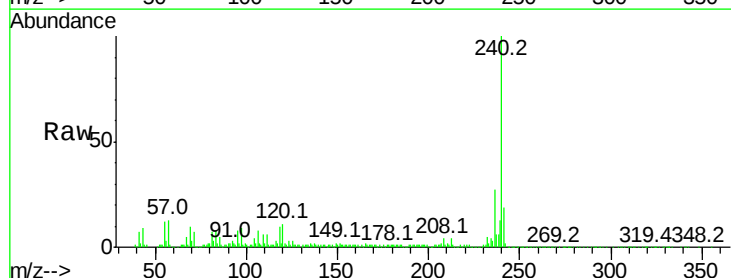


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

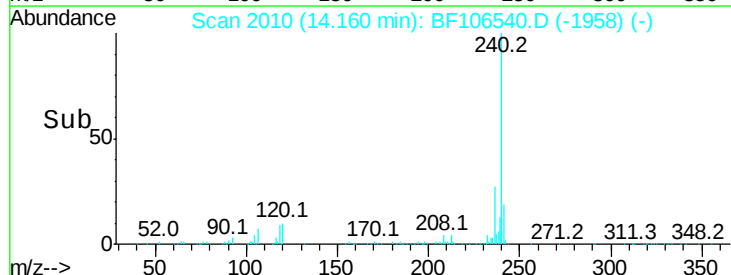
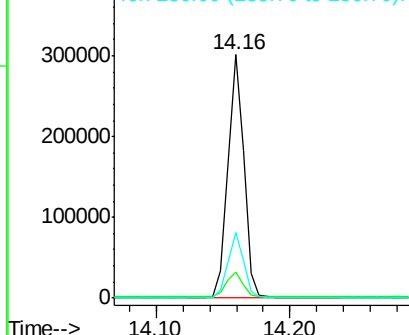


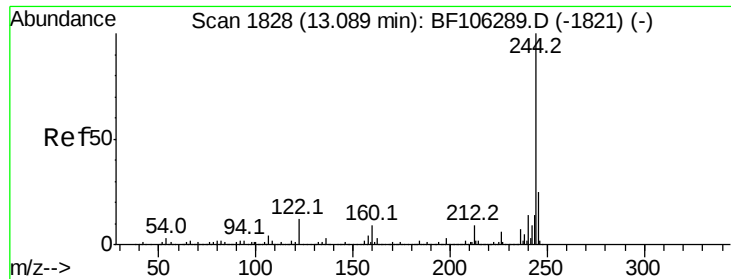
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF106540.D
Acq: 18 Jun 2018 16:00

Tgt Ion:240 Resp: 257432
Ion Ratio Lower Upper
240 100
120 10.5 9.5 14.3
236 27.1 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: 0.631 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106540.D

Acq: 18 Jun 2018 16:00

Instrument :

BNA_F

ClientSampleId :

OILY-WATER-DRUMS-1-2

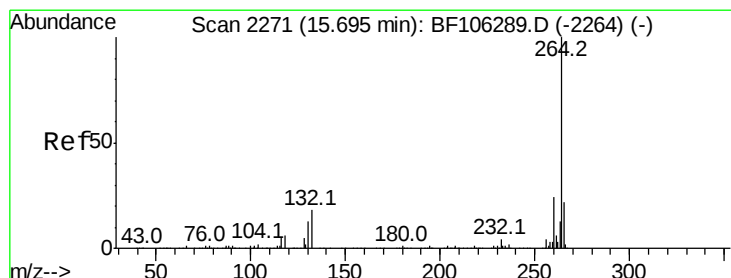
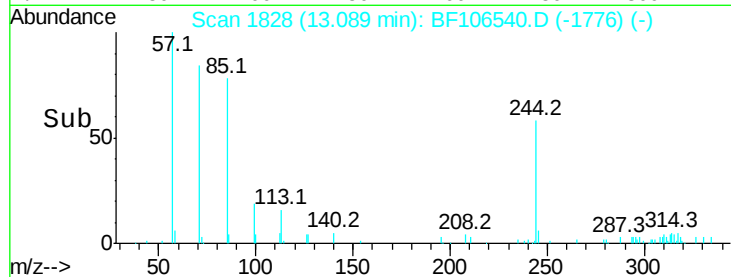
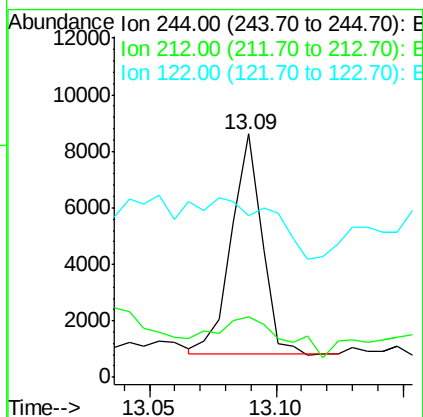
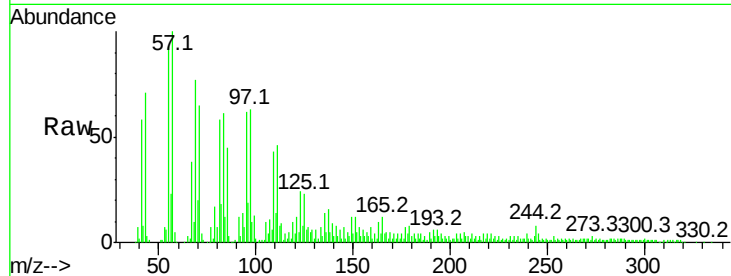
Tot Ion:244 Resp: 6536

Ion Ratio Lower Upper

244 100

212 25.1 5.4 8.0#

122 66.4 11.0 16.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.71 min Scan# 2273

Delta R.T. 0.02 min

Lab File: BF106540.D

Acq: 18 Jun 2018 16:00

Tgt Ion:264 Resp: 313095

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.6 17.5 26.3

