

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
 Data File : BF108900.D
 Acq On : 10 Sep 2018 18:30
 Operator : JU/SJ
 Sample : J4829-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-PADS

Quant Time: Sep 11 03:45:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

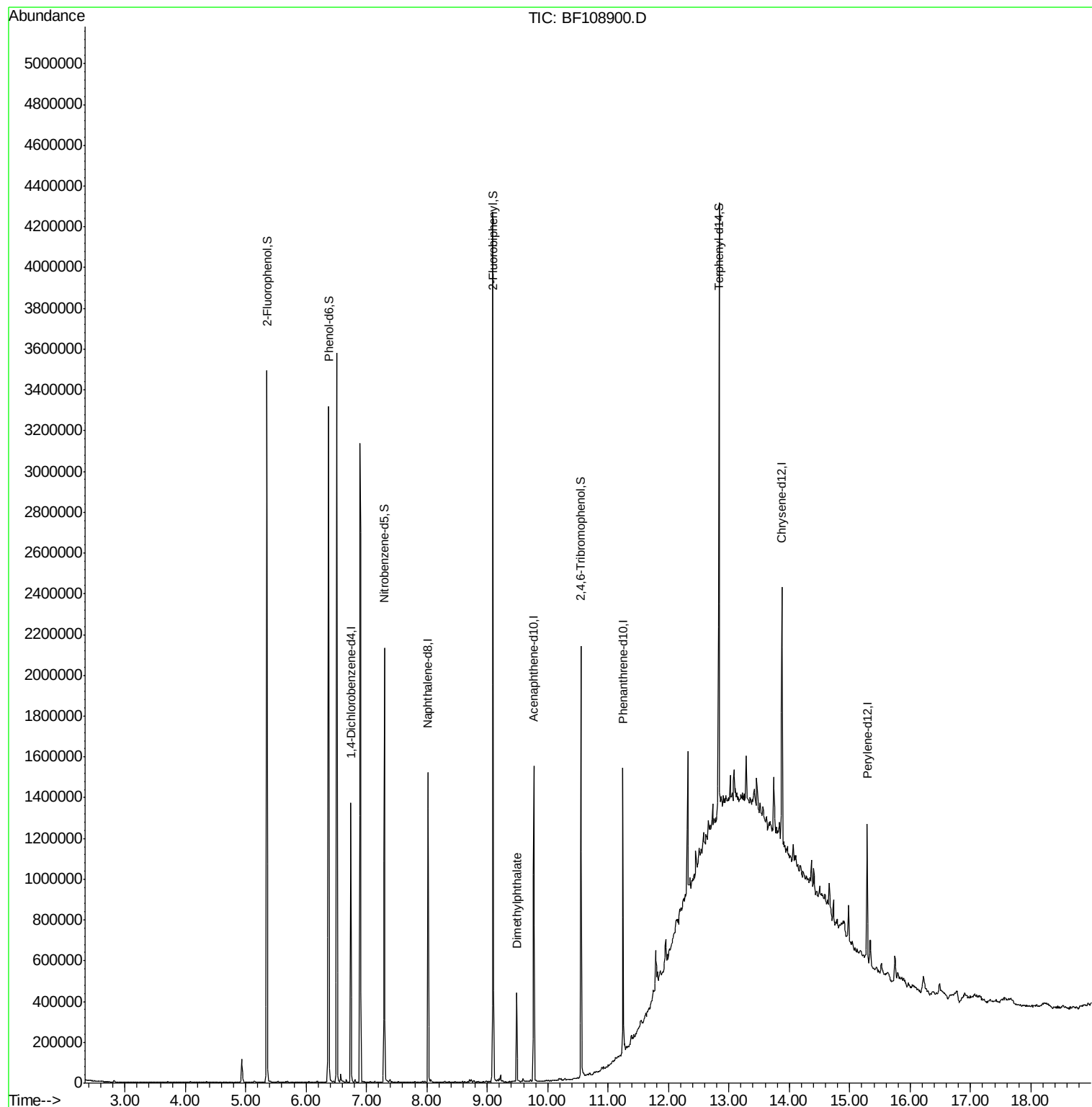
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	187084	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	669875	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	280469	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	449870	20.00	ng	0.00
75) Chrysene-d12	13.88	240	417117	20.00	ng	0.01
86) Perylene-d12	15.29	264	311997	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	973603	86.21	ng	0.02
7) Phenol-d6	6.38	99	1240661	85.39	ng	0.01
23) Nitrobenzene-d5	7.30	82	744283	69.53	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	236660	88.39	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1296549	78.86	ng	0.00
78) Terphenyl-d14	12.84	244	1051678	58.79	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.49	163	171057	8.720	ng	Qvalue 99

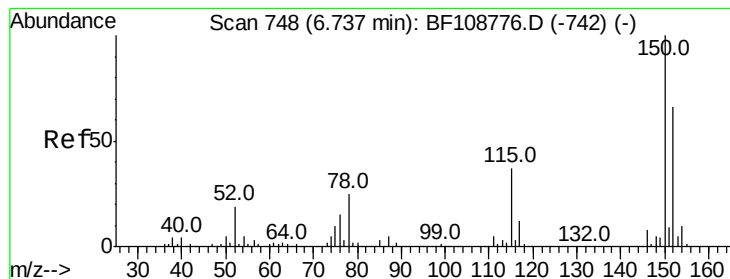
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108900.D
Acq On : 10 Sep 2018 18:30
Operator : JU/SJ
Sample : J4829-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Quant Time: Sep 11 03:45:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.74 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF108900.D

Acq: 10 Sep 2018 18:30

Instrument :

BNA_F

ClientSampleId :

OILY-STONES-PADS

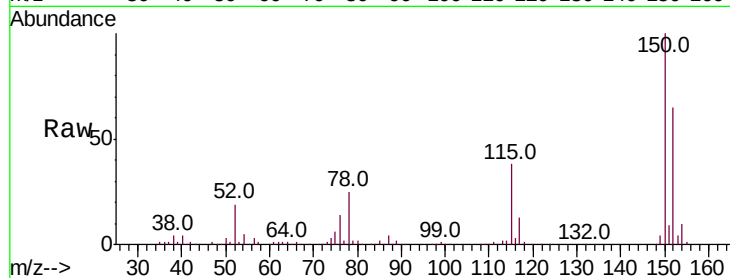
Tot Ion:152 Resp: 187084

Ion Ratio Lower Upper

152 100

150 153.4 124.6 186.8

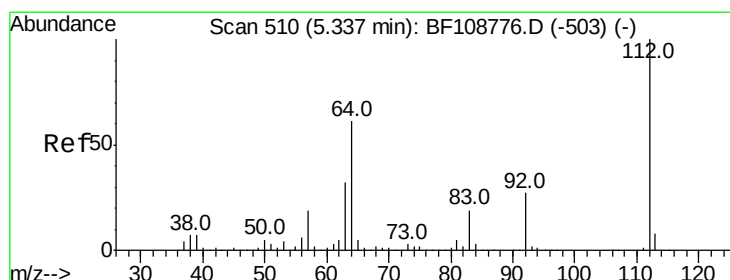
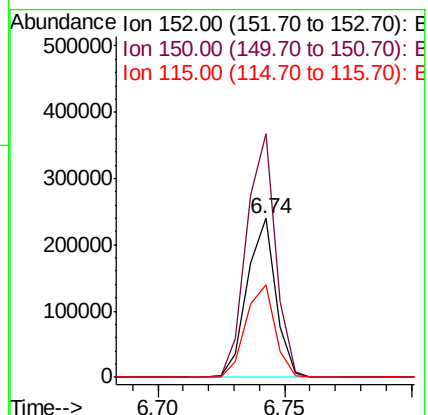
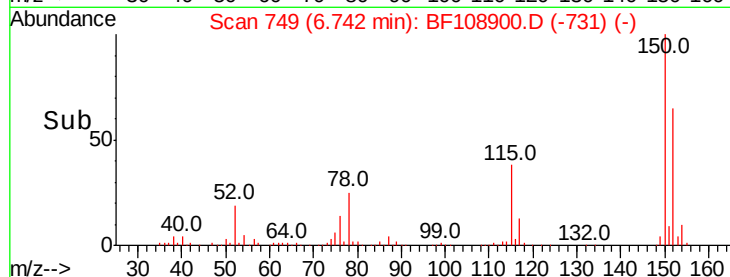
115 58.7 50.1 75.1



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: 86.215 ng

RT: 5.35 min Scan# 513

Delta R.T. 0.02 min

Lab File: BF108900.D

Acq: 10 Sep 2018 18:30

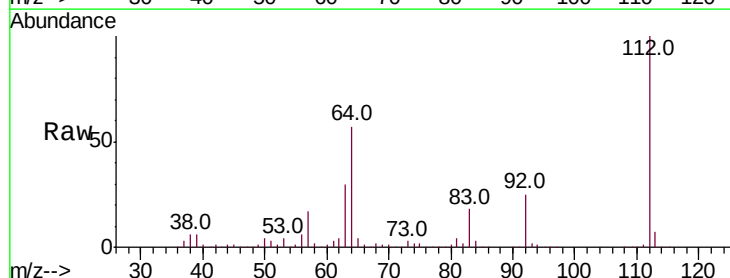
Tgt Ion:112 Resp: 973603

Ion Ratio Lower Upper

112 100

64 57.4 47.9 71.9

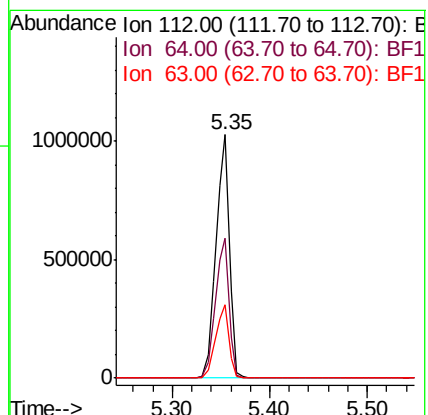
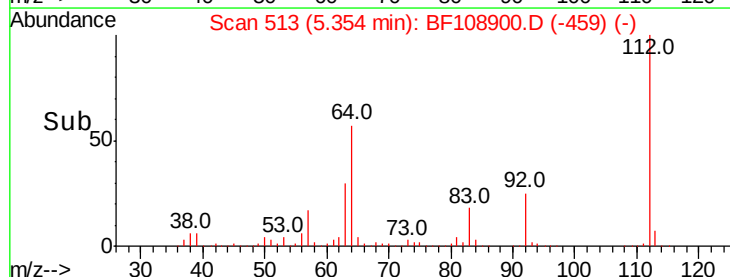
63 30.0 23.7 35.5

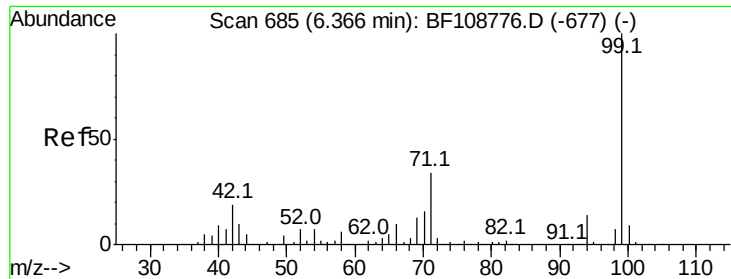


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 85.387 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF108900.D

Acq: 10 Sep 2018 18:30

Instrument :

BNA_F

ClientSampleId :

OILY-STONES-PADS

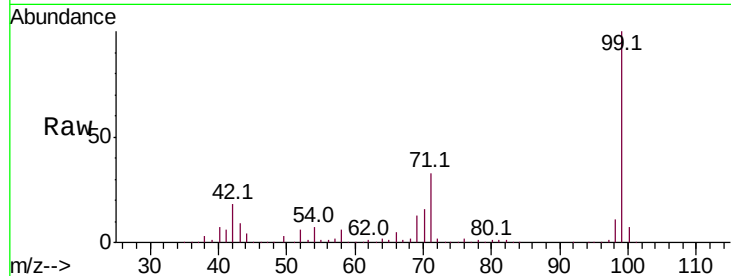
Tot Ion: 99 Resp: 1240661

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

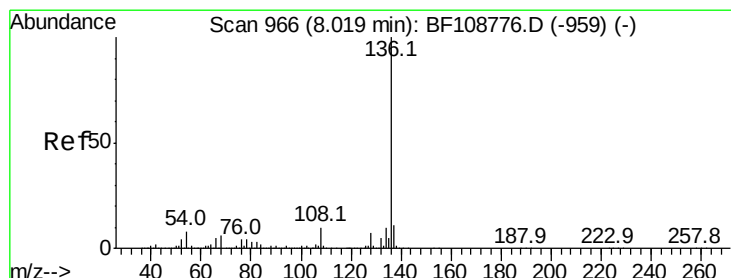
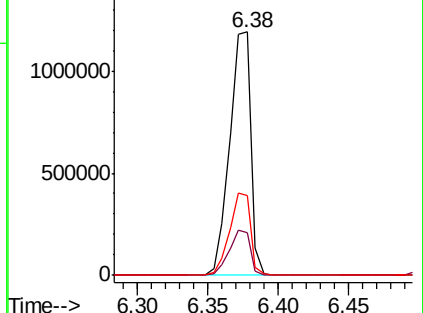
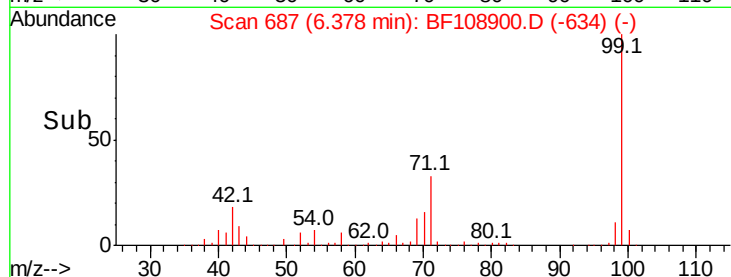
71 32.7 25.4 38.0



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: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108900.D

Acq: 10 Sep 2018 18:30

Tgt Ion: 136 Resp: 669875

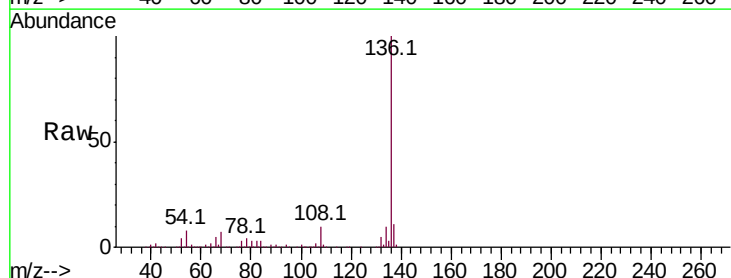
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.3 6.6 9.8

68 7.0 5.0 7.4

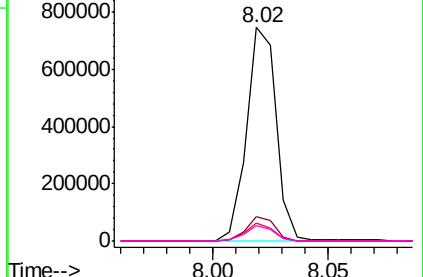
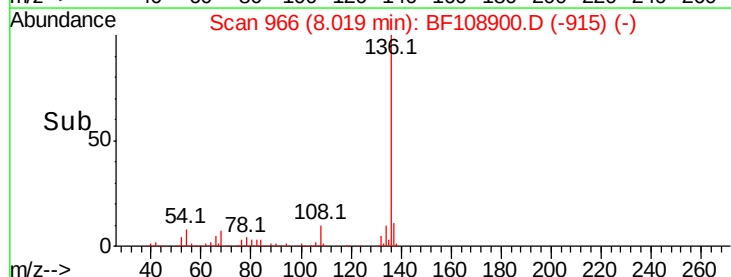


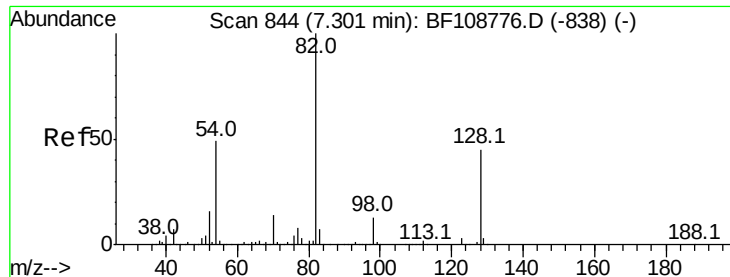
Abundance Ion 136.00 (135.70 to 136.70): E

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

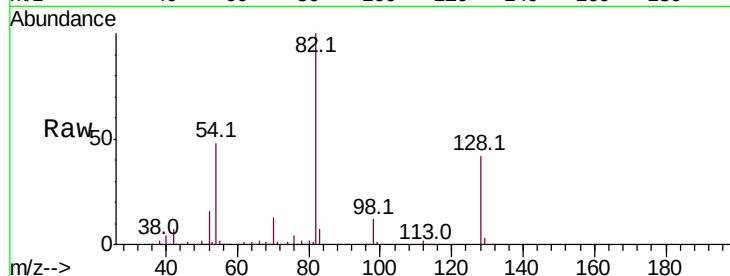




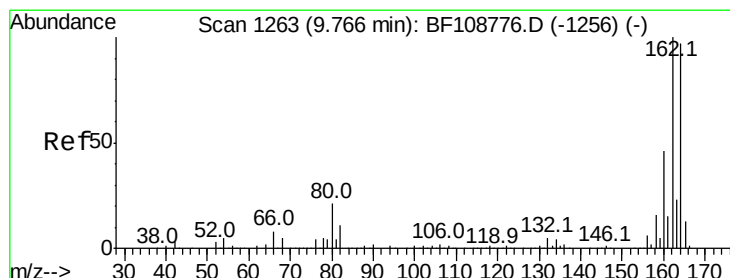
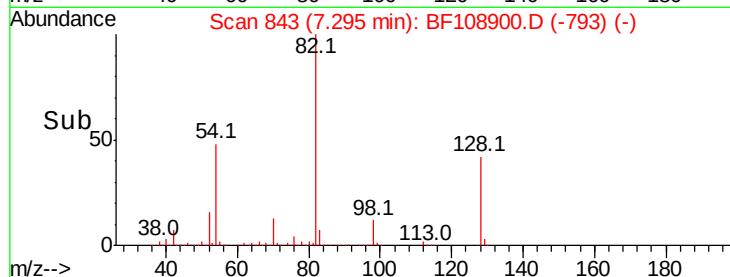
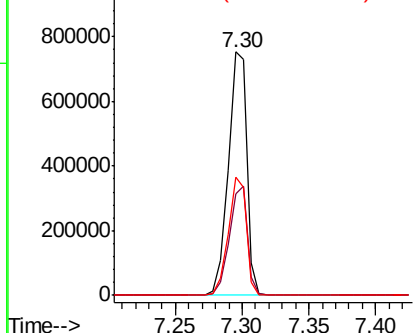
#23
 Nitrobenzene-d5
 Concen: 69.532 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108900.D
 Acq: 10 Sep 2018 18:30

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-PADS

Tot Ion	82	Resp	744283
Ion Ratio	Lower	Upper	
82	100		
128	42.0	36.1	54.1
54	48.5	41.4	62.2

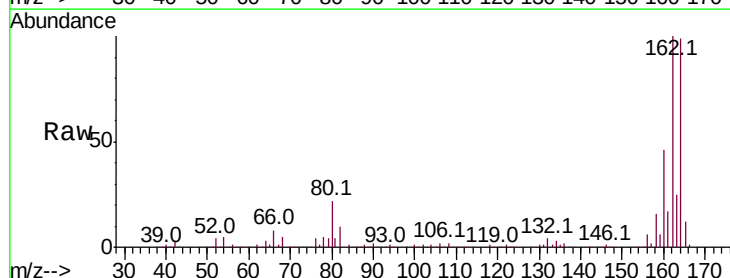


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

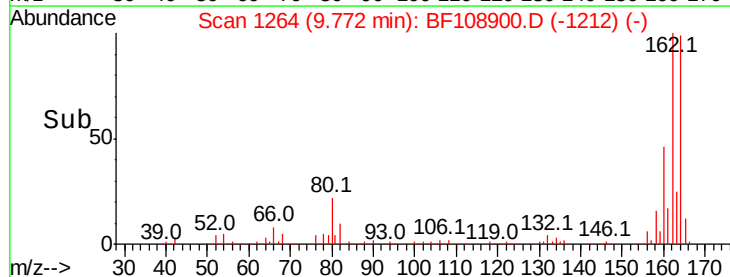
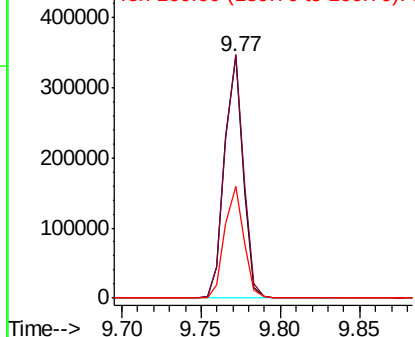


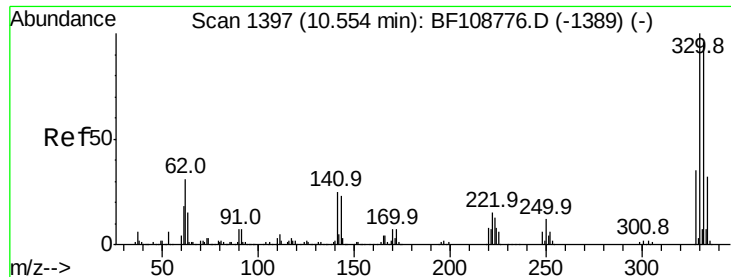
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BF108900.D
 Acq: 10 Sep 2018 18:30

Tgt Ion	164	Resp	280469
Ion Ratio	Lower	Upper	
164	100		
162	100.5	86.1	129.1
160	46.2	38.3	57.5



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

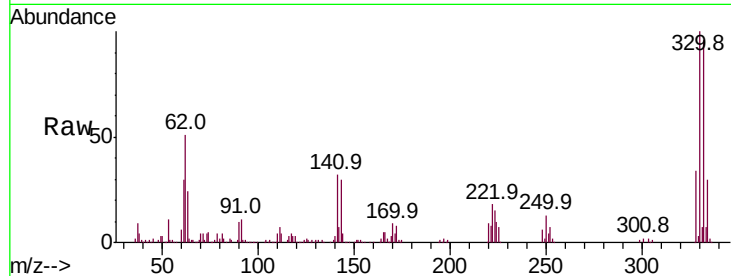




#41
 2,4,6-Tribromophenol
 Concen: 88.389 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108900.D
 Acq: 10 Sep 2018 18:30

Instrument :
 BNA_F
 ClientSampleId :
 OILY-STONES-PADS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.5	29.9	44.9

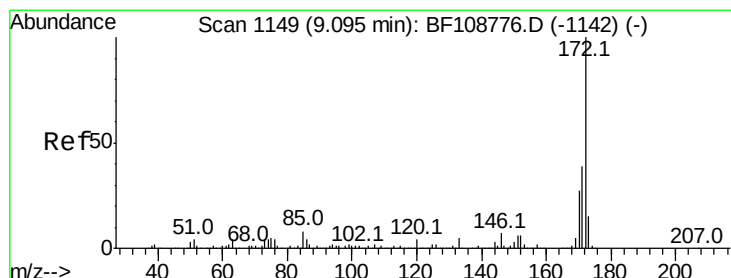
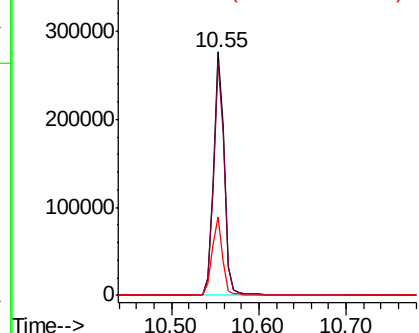
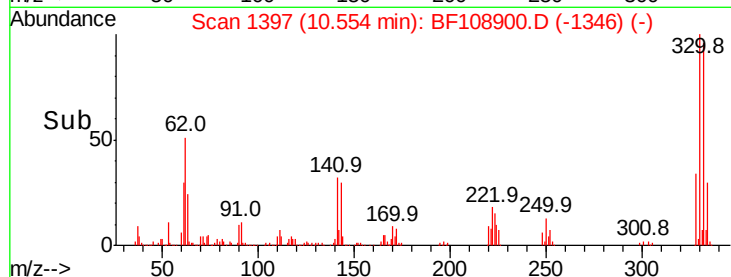


Abundance

Ion 329.80 (329.50 to 330.50): E

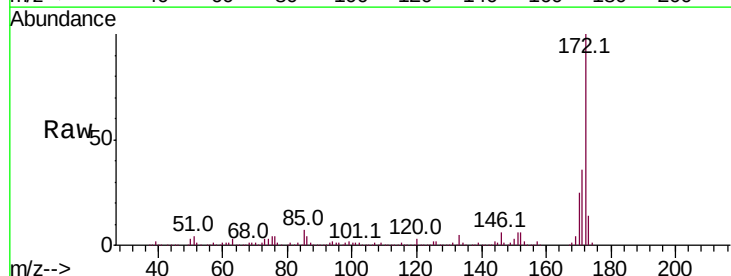
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.864 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108900.D
 Acq: 10 Sep 2018 18:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.6	19.6	29.4

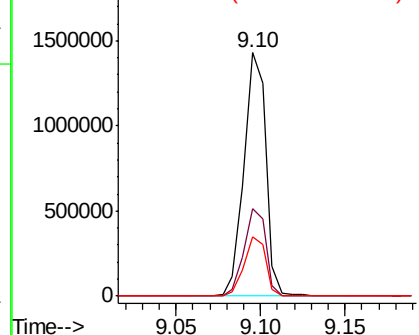
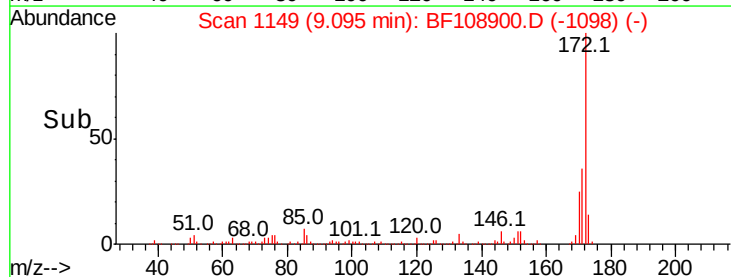


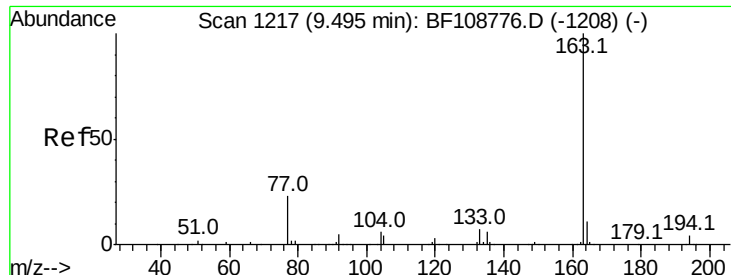
Abundance

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





#49

Dimethylphthalate

Concen: 8.720 ng

RT: 9.49 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF108900.D

Acq: 10 Sep 2018 18:30

Instrument :

BNA_F

ClientSampleId :

OILY-STONES-PADS

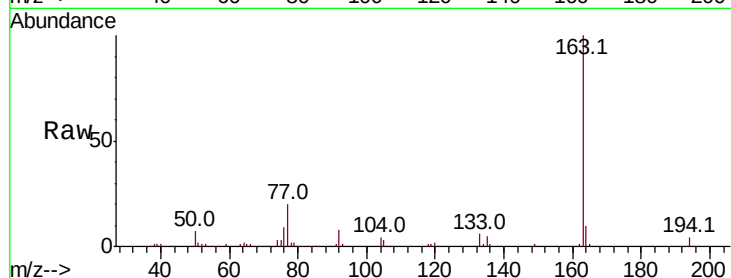
Tot Ion:163 Resp: 171057

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

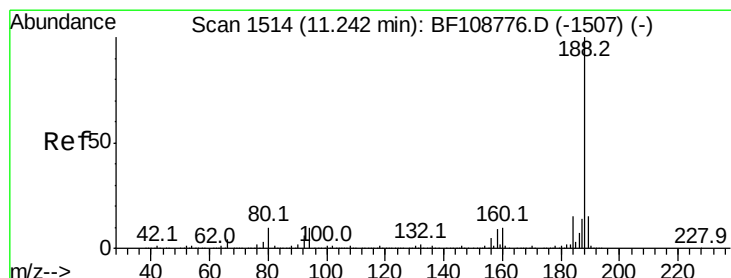
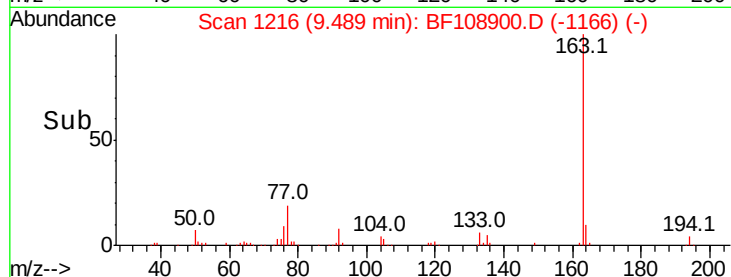
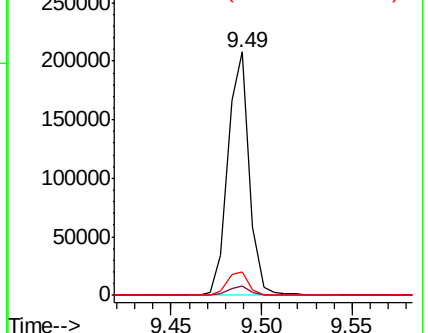
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BF108900.D

Acq: 10 Sep 2018 18:30

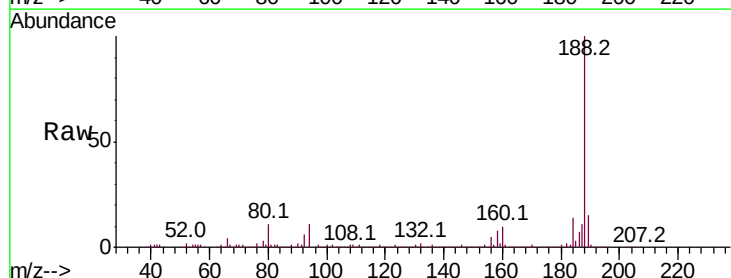
Tgt Ion:188 Resp: 449870

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

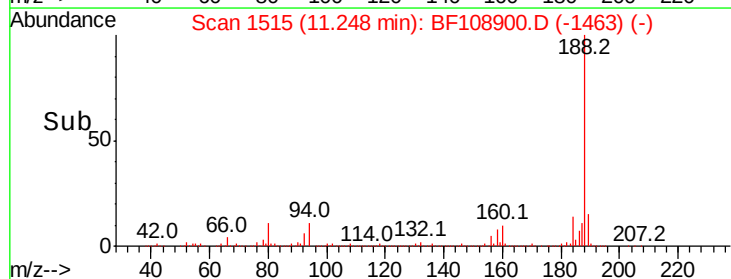
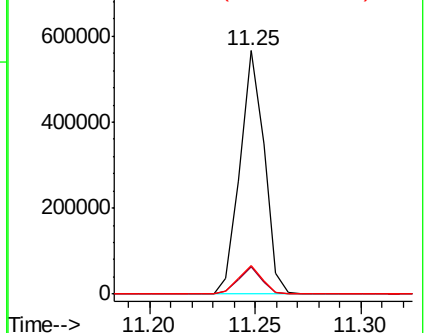
80 11.5 9.2 13.8

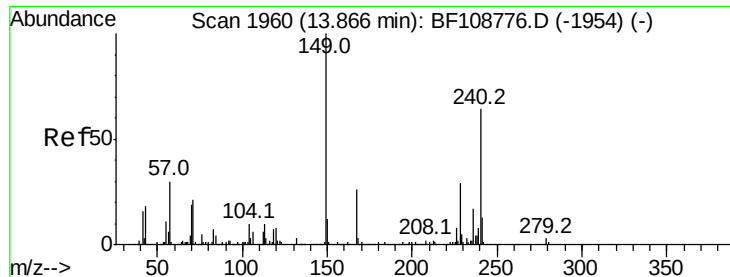


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108900.D

Acq: 10 Sep 2018 18:30

Instrument :

BNA_F

ClientSampleId :

OILY-STONES-PADS

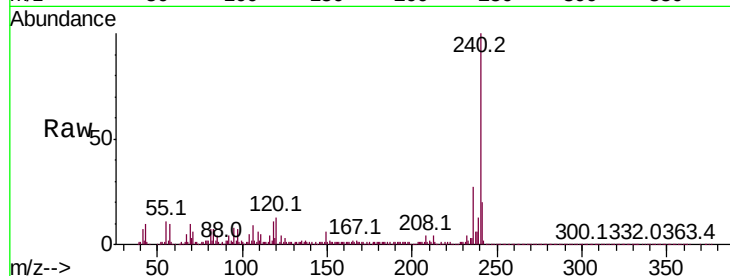
Tot Ion:240 Resp: 417117

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

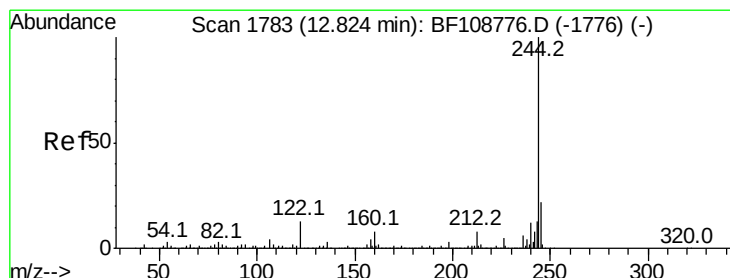
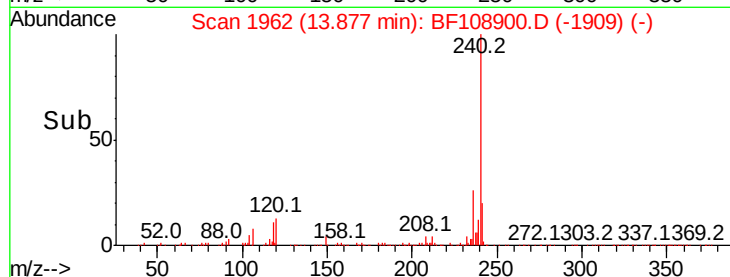
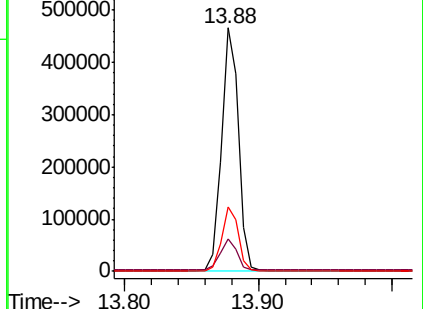
236 26.5 20.7 31.1



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: 58.794 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BF108900.D

Acq: 10 Sep 2018 18:30

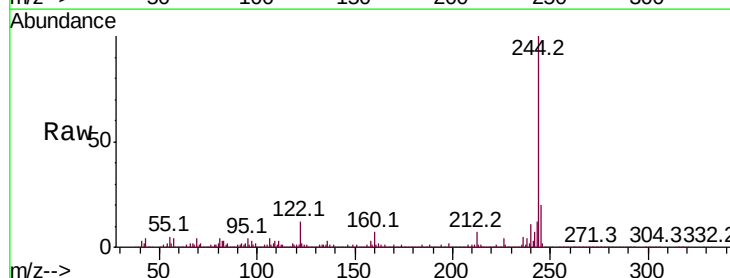
Tgt Ion:244 Resp: 1051678

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

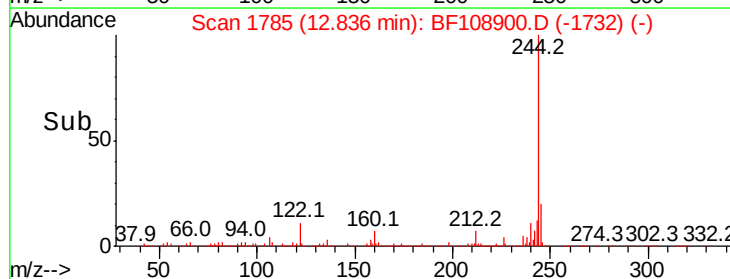
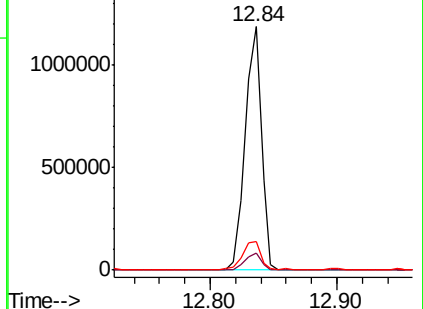
122 11.6 11.0 16.4

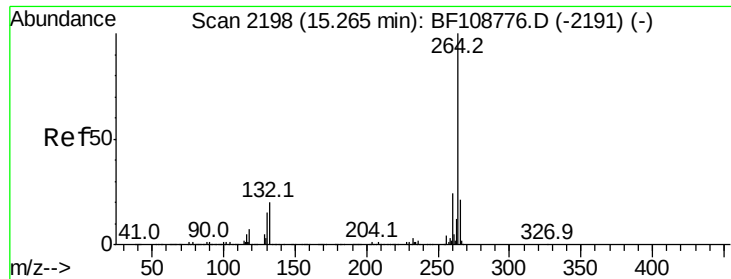


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.02 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.5	26.3

