

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100929.D
 Acq On : 28 Nov 2017 13:08
 Operator : SJ/JU
 Sample : I6583-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-1

Quant Time: Nov 29 06:06:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

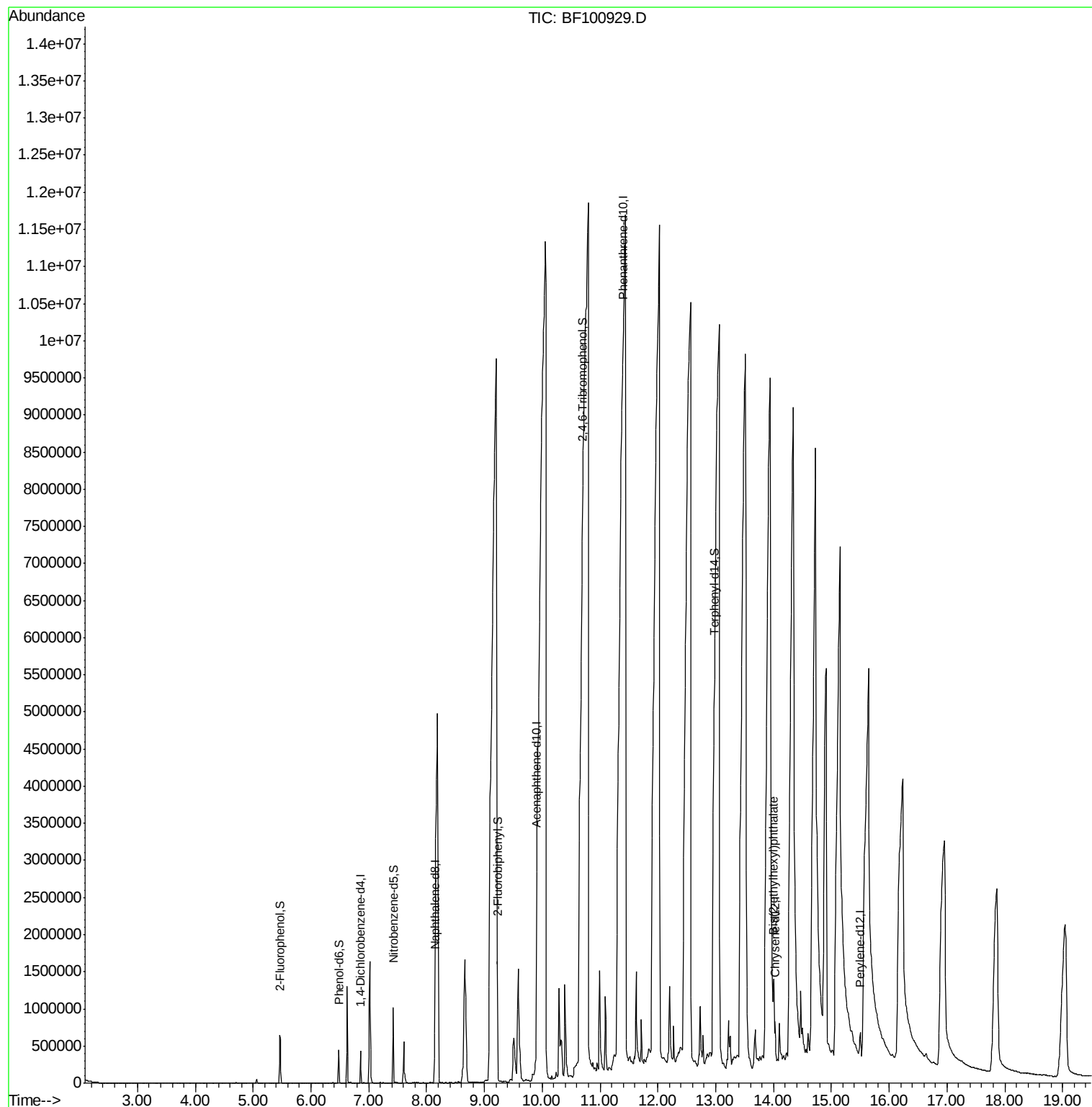
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	58253	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	200199	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	63133	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	12677	20.00	ng	0.01
75) Chrysene-d12	14.03	240	147329	20.00	ng	0.00
86) Perylene-d12	15.50	264	158225	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	182762	50.29	ng	-0.01
7) Phenol-d6	6.48	99	129855	28.98	ng	-0.01
23) Nitrobenzene-d5	7.42	82	335235	110.71	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	43722	67.96	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	549023	132.42	ng	0.00
78) Terphenyl-d14	12.97	244	96756	15.09	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.00	149	233396	41.433	ng	Qvalue 99

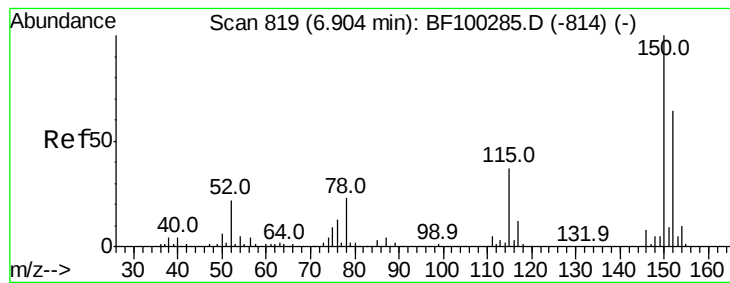
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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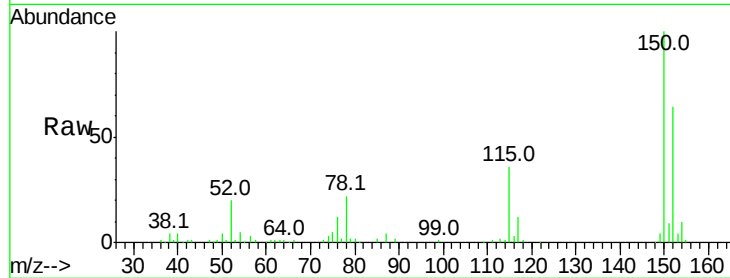


#1

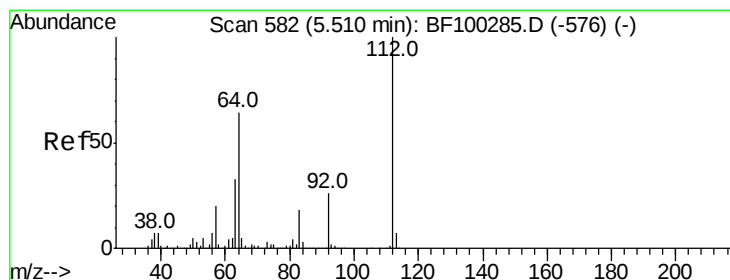
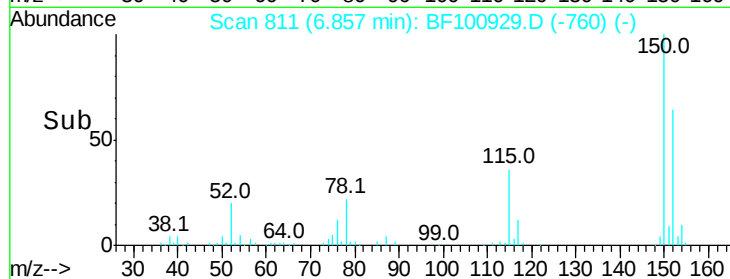
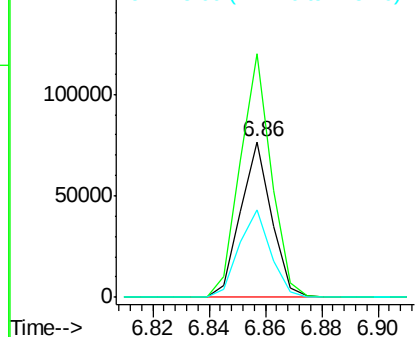
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100929.D
Acq: 28 Nov 2017 13:08

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	56.6	50.1	75.1



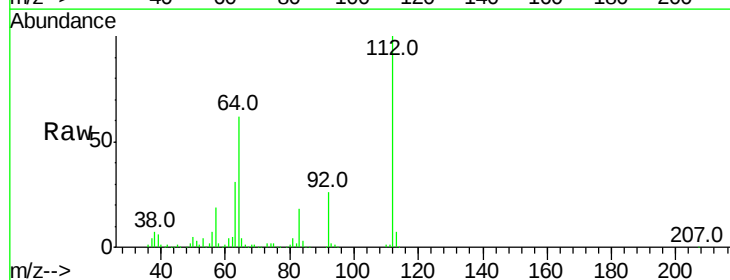
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



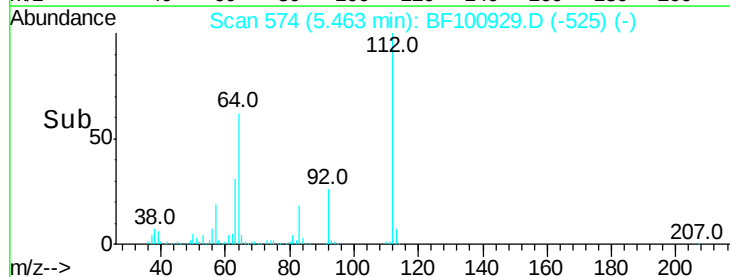
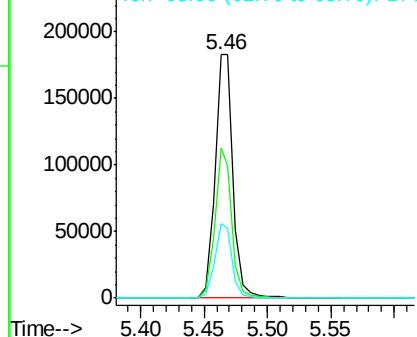
#5

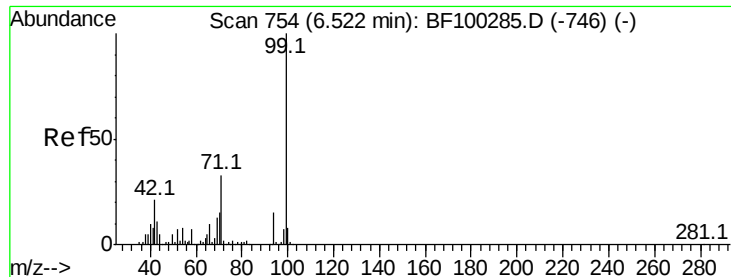
2-Fluorophenol
Concen: 50.292 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF100929.D
Acq: 28 Nov 2017 13:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	30.8	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: 28.978 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100929.D

Acq: 28 Nov 2017 13:08

Instrument :

BNA_F

ClientSampleId :

OILY-WATER-1

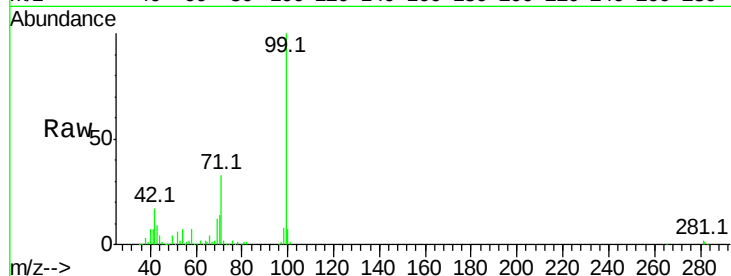
Tot Ion: 99 Resp: 129855

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

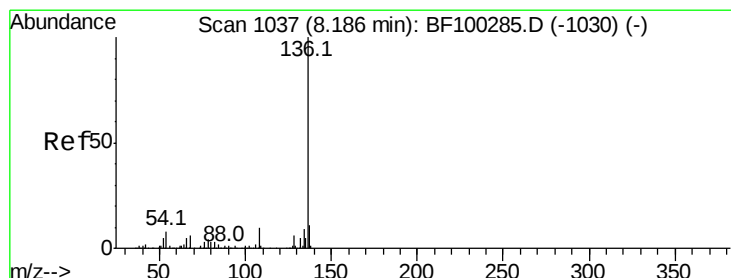
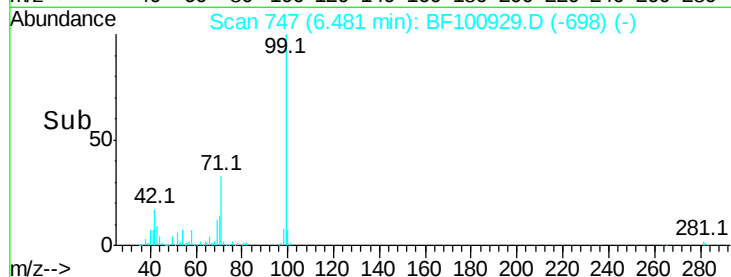
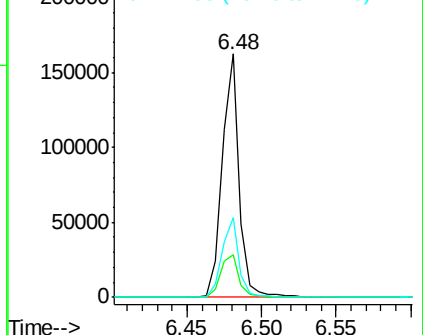
71 32.8 25.4 38.0



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: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF100929.D

Acq: 28 Nov 2017 13:08

Tgt Ion: 136 Resp: 200199

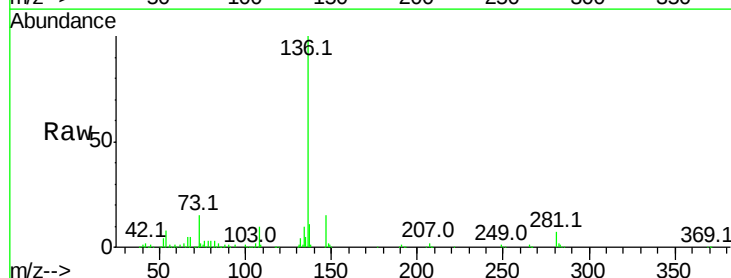
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.7 6.6 9.8

68 4.7 5.0 7.4#

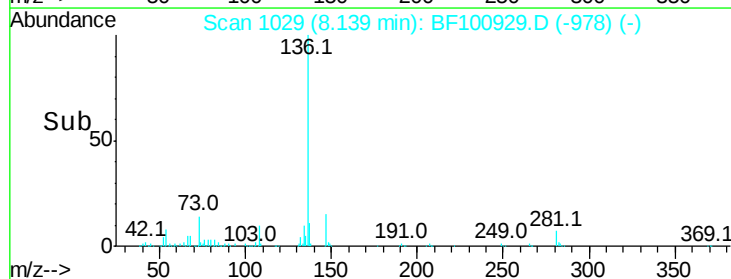
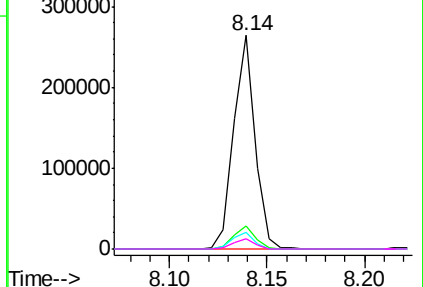


Abundance Ion 136.00 (135.70 to 136.70): E

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

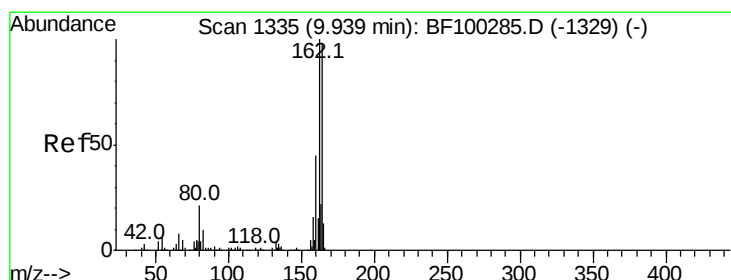
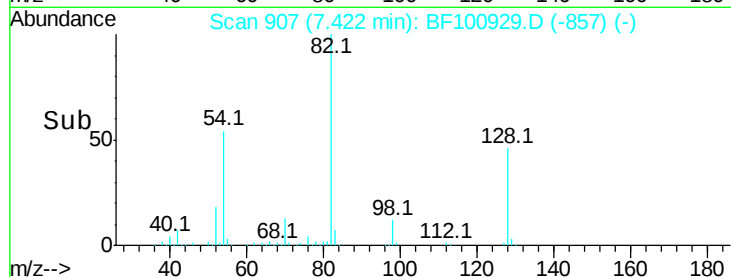
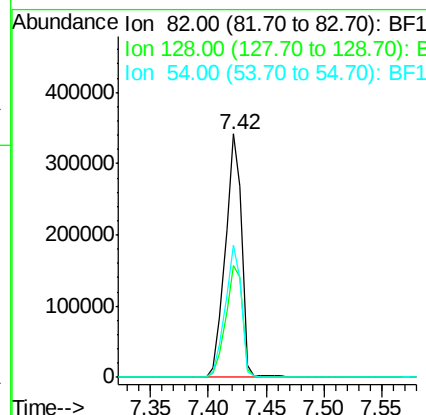
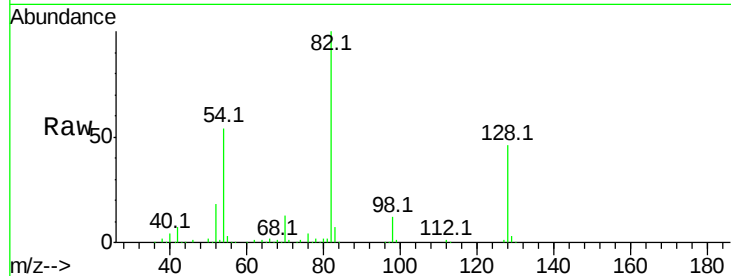




#23
 Nitrobenzene-d5
 Concen: 110.707 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF100929.D
 Acq: 28 Nov 2017 13:08

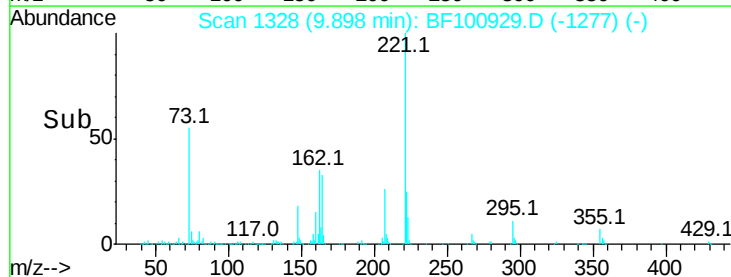
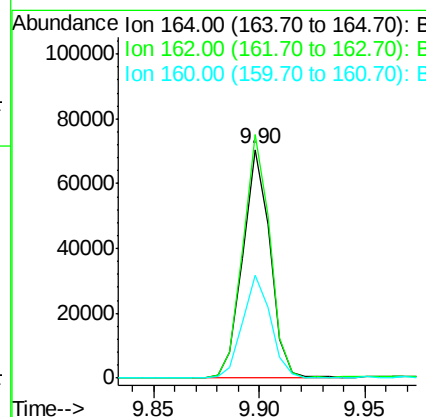
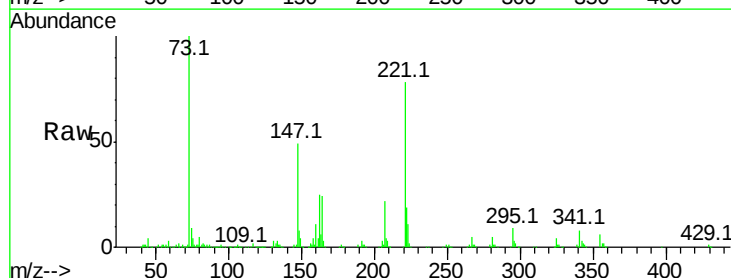
Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-1

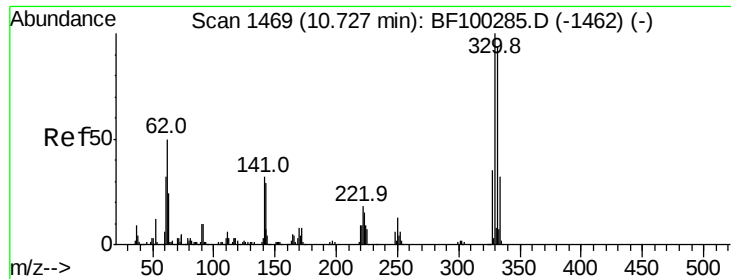
Tot Ion	82	Resp	335235
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	54.4	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF100929.D
 Acq: 28 Nov 2017 13:08

Tgt Ion	164	Resp	63133
Ion	Ratio	Lower	Upper
164	100		
162	106.5	86.1	129.1
160	45.1	38.3	57.5

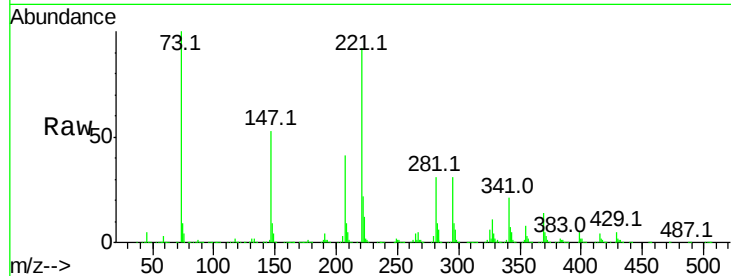




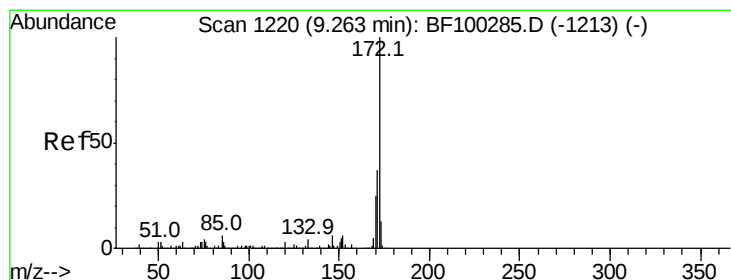
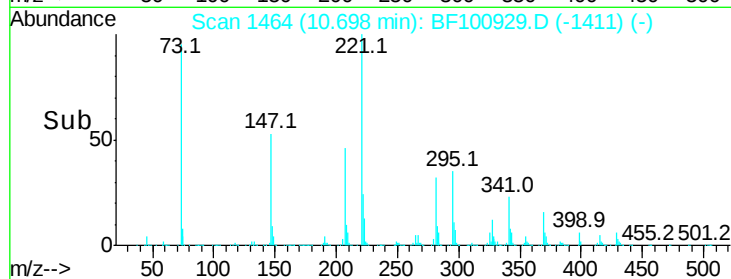
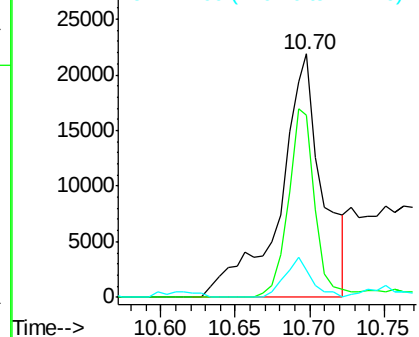
#41
2,4,6-Tribromophenol
Concen: 67.962 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF100929.D
Acq: 28 Nov 2017 13:08

Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

Tot Ion:330 Resp: 43722
Ion Ratio Lower Upper
330 100
332 48.9 77.0 115.6#
141 10.3 29.9 44.9#

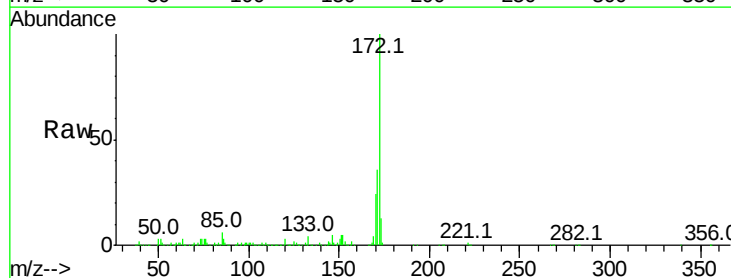


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

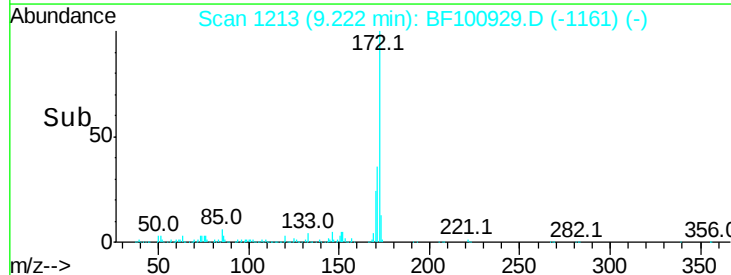
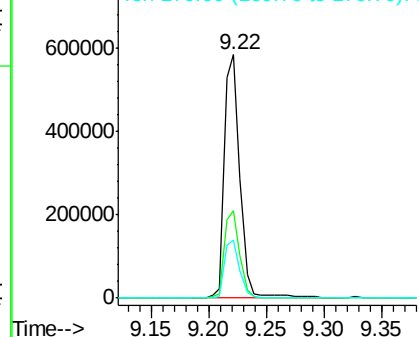


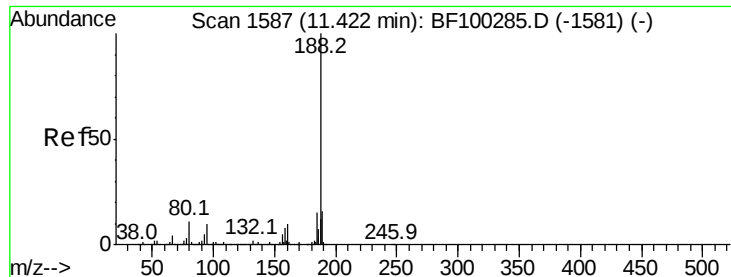
#44
2-Fluorobiphenyl
Concen: 132.419 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF100929.D
Acq: 28 Nov 2017 13:08

Tgt Ion:172 Resp: 549023
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 23.7 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

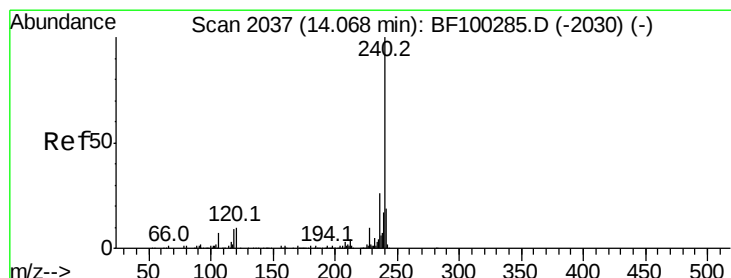
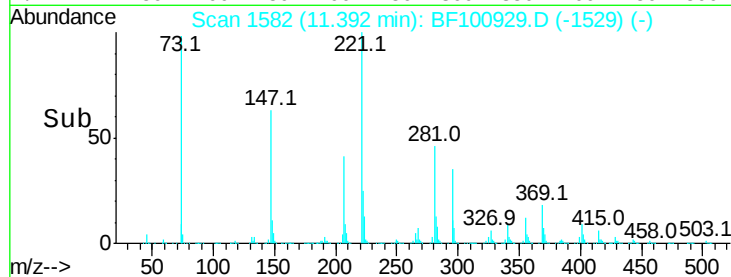
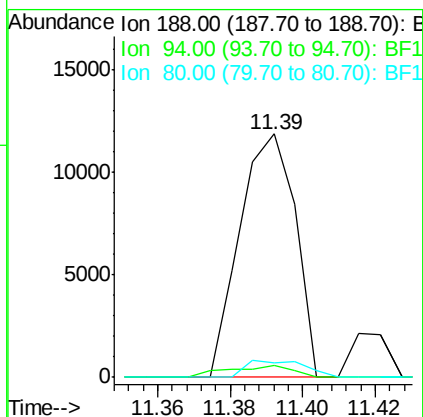
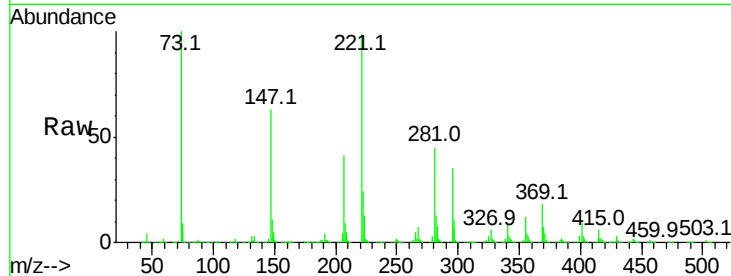




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF100929.D
Acq: 28 Nov 2017 13:08

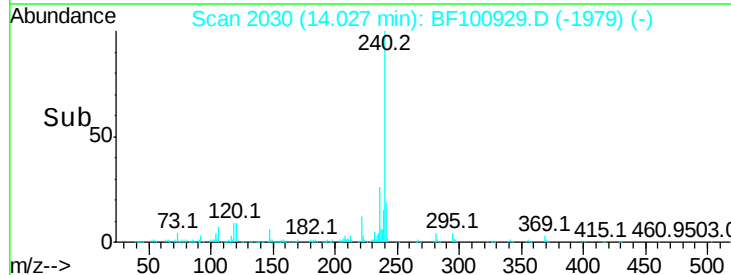
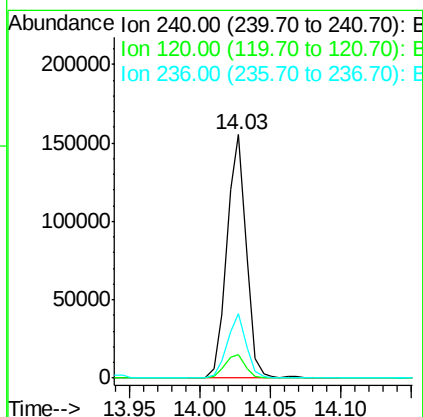
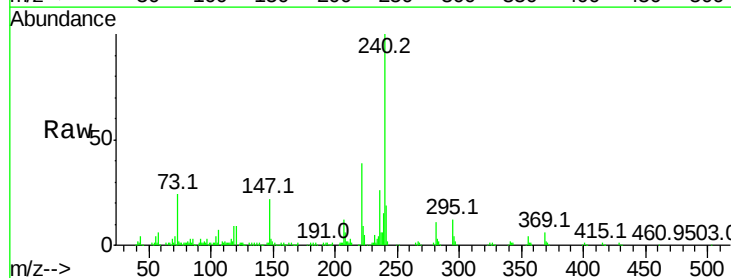
Instrument :
BNA_F
ClientSampleId :
OILY-WATER-1

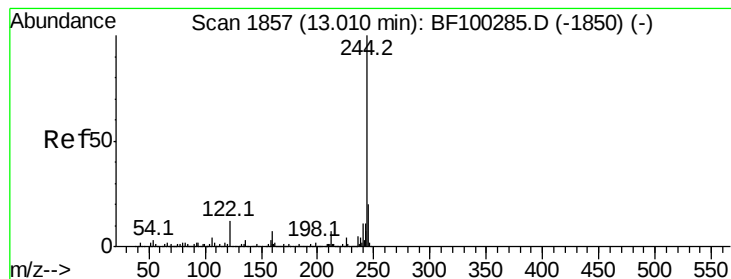
Tot Ion:188 Resp: 12677
Ion Ratio Lower Upper
188 100
94 5.1 8.5 12.7#
80 5.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF100929.D
Acq: 28 Nov 2017 13:08

Tgt Ion:240 Resp: 147329
Ion Ratio Lower Upper
240 100
120 9.4 9.5 14.3#
236 26.3 20.7 31.1





#78

Terphenyl-d14

Concen: 15.090 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BF100929.D

Acq: 28 Nov 2017 13:08

Instrument :

BNA_F

ClientSampleId :

OILY-WATER-1

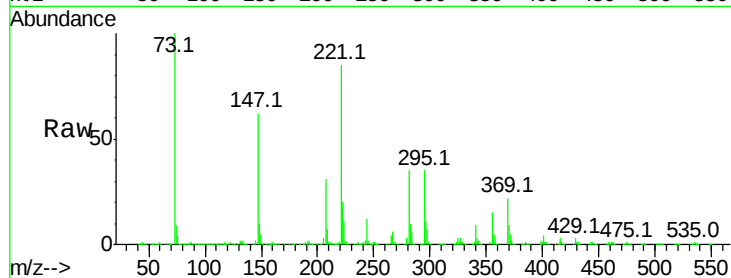
Tot Ion:244 Resp: 96756

Ion Ratio Lower Upper

244 100

212 6.0 5.4 8.0

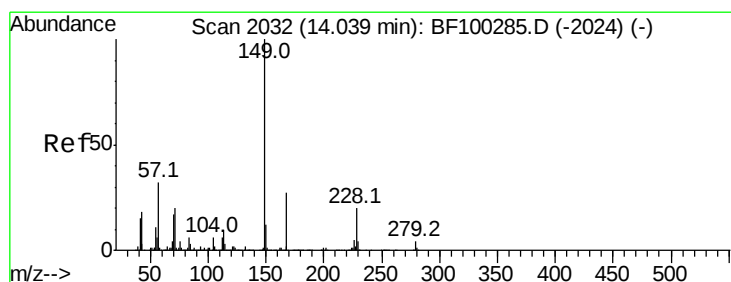
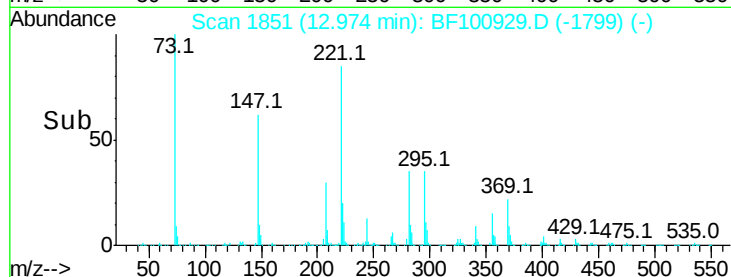
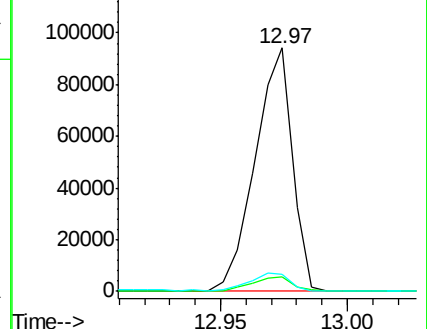
122 6.9 11.0 16.4#



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: 41.433 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF100929.D

Acq: 28 Nov 2017 13:08

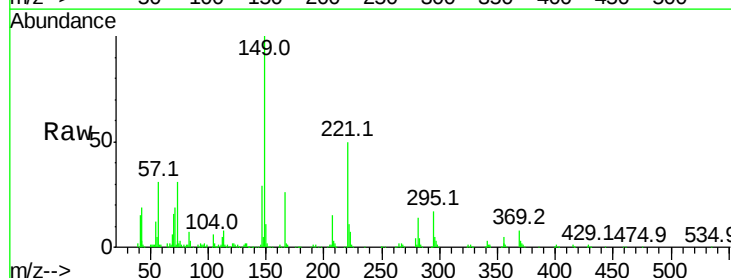
Tgt Ion:149 Resp: 233396

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

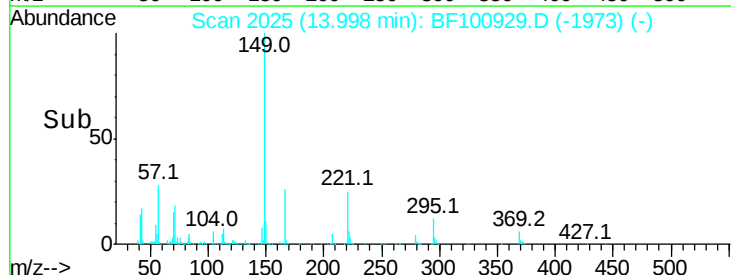
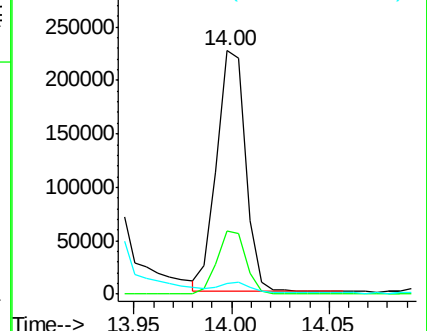
279 4.4 3.0 4.4

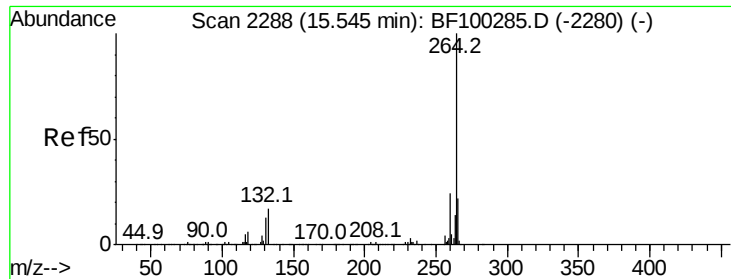


Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.50 min Scan# 2281
 Delta R.T. 0.01 min
 Lab File: BF100929.D
 Acq: 28 Nov 2017 13:08

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.2	17.5	26.3

