

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030718\
 Data File : BF103494.D
 Acq On : 7 Mar 2018 12:15
 Operator : SJ/JU
 Sample : J1736-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Quant Time: Mar 07 13:01:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 2018
 Response via : Initial Calibration

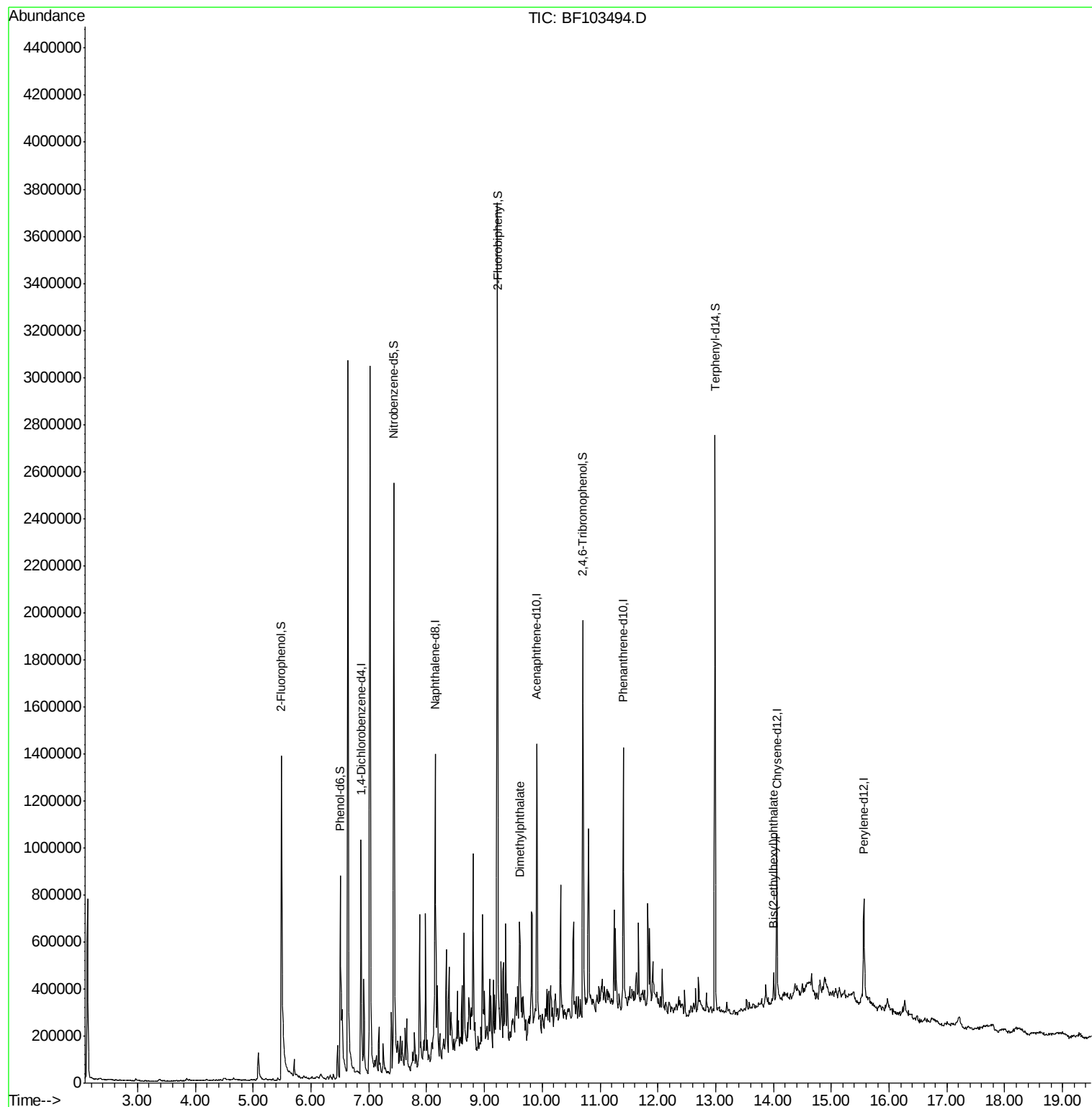
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	171993	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	697310	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	278834	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	437646	20.00	ng	0.00
75) Chrysene-d12	14.06	240	254627	20.00	ng	0.00
86) Perylene-d12	15.56	264	228524	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	630898	55.48	ng	0.00
7) Phenol-d6	6.50	99	534933	38.44	ng	0.00
23) Nitrobenzene-d5	7.43	82	1018044	83.38	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	225358	95.48	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1382299	85.51	ng	0.00
78) Terphenyl-d14	12.99	244	953169	89.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	68663	3.070	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	29693	2.098	ng	99

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

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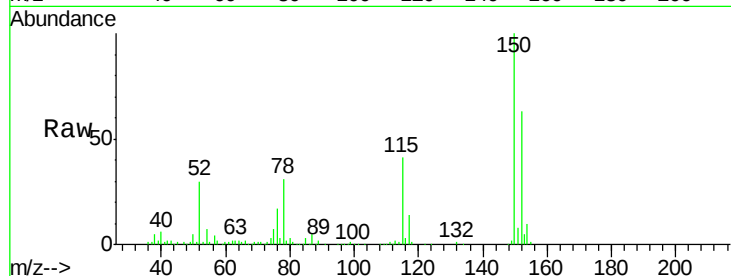


#1

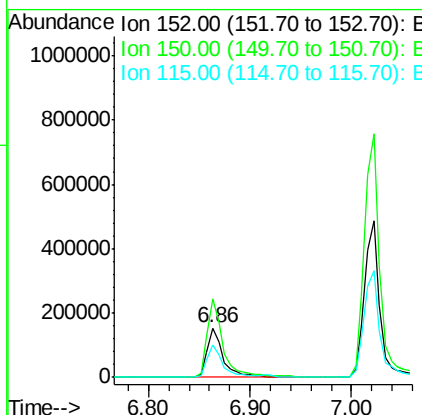
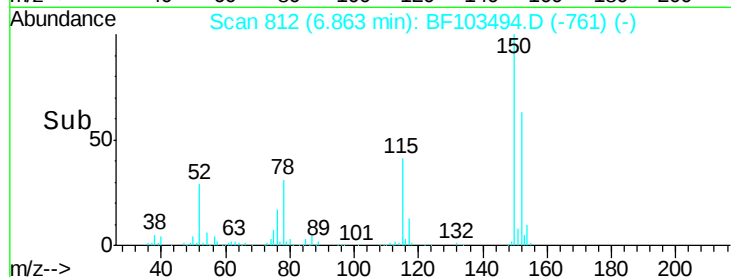
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103494.D
Acq: 7 Mar 2018 12:15

Instrument :
BNA_F
ClientSampleId :
OILY-WATER

Tot Ion:152 Resp: 171993
Ion Ratio Lower Upper
152 100
150 158.3 124.6 186.8
115 65.4 50.1 75.1



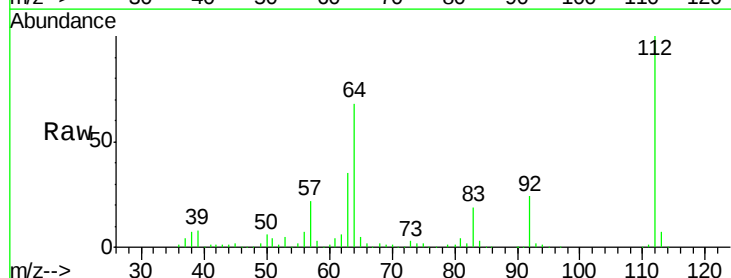
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



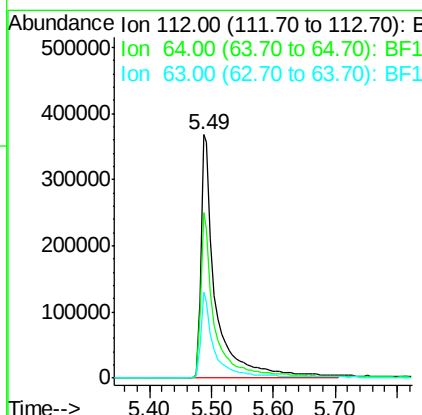
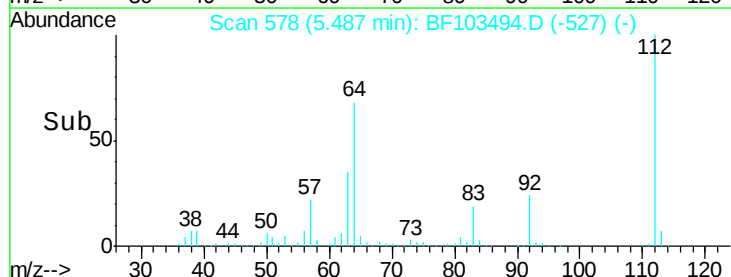
#5

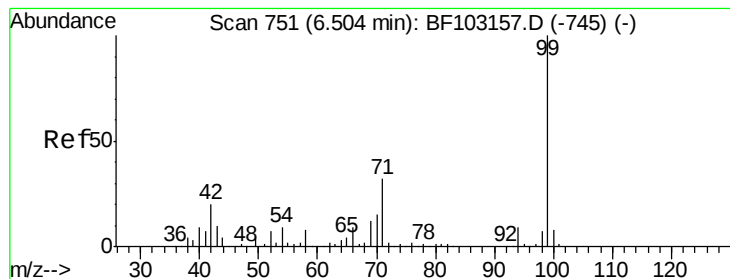
2-Fluorophenol
Concen: 55.478 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103494.D
Acq: 7 Mar 2018 12:15

Tgt Ion:112 Resp: 630898
Ion Ratio Lower Upper
112 100
64 68.2 47.9 71.9
63 35.3 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: 38.442 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103494.D

Acq: 7 Mar 2018 12:15

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

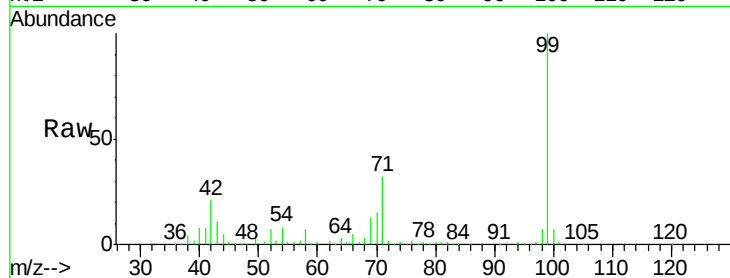
Tot Ion: 99 Resp: 534933

Ion Ratio Lower Upper

99 100

42 21.1 14.5 21.7

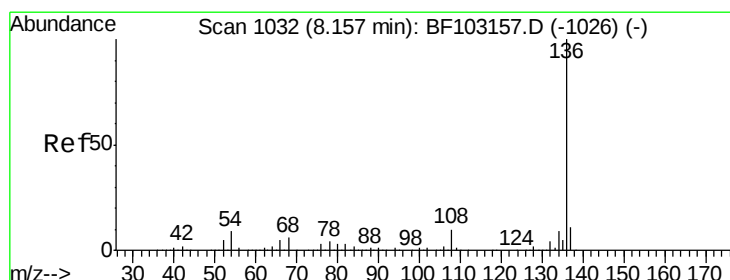
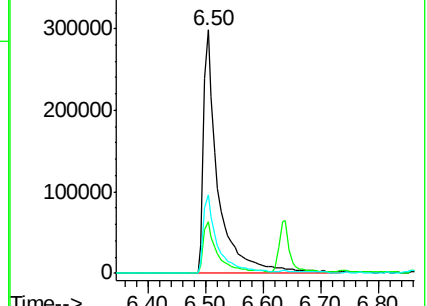
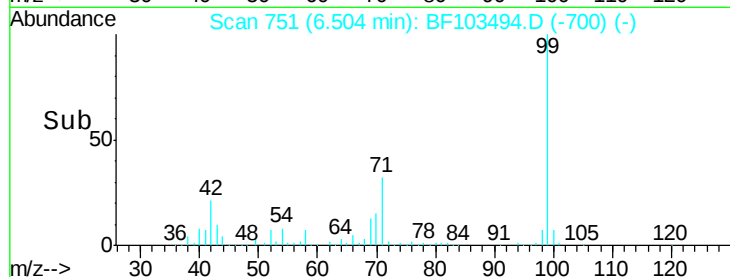
71 32.3 25.4 38.0



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: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103494.D

Acq: 7 Mar 2018 12:15

Tgt Ion: 136 Resp: 697310

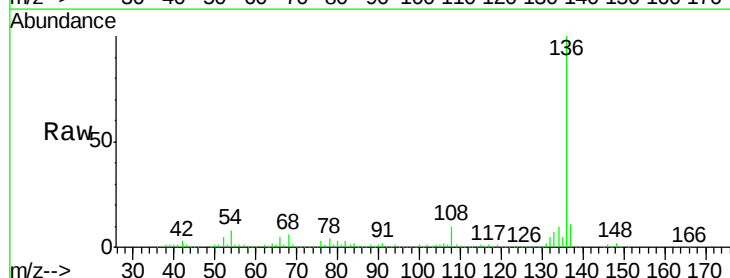
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.3 6.6 9.8

68 5.9 5.0 7.4

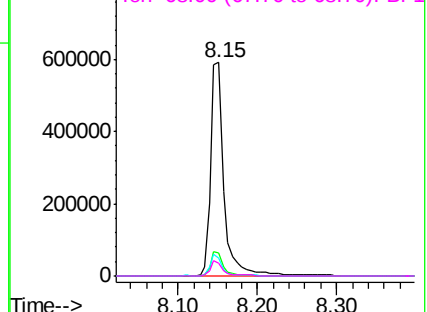
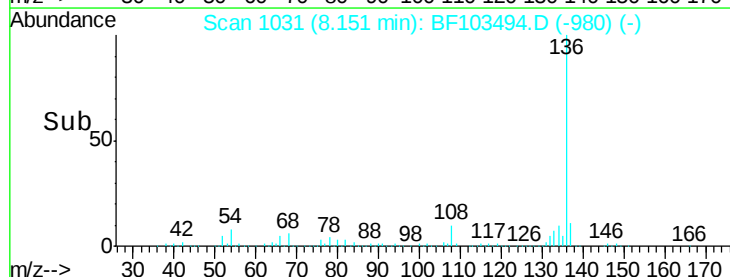


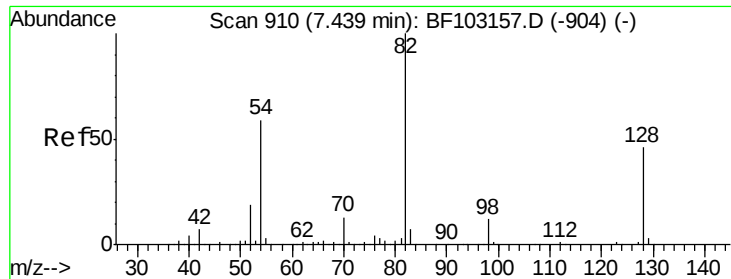
Abundance Ion 136.00 (135.70 to 136.70): E

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

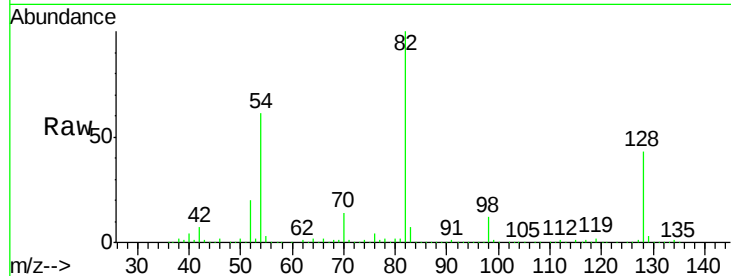




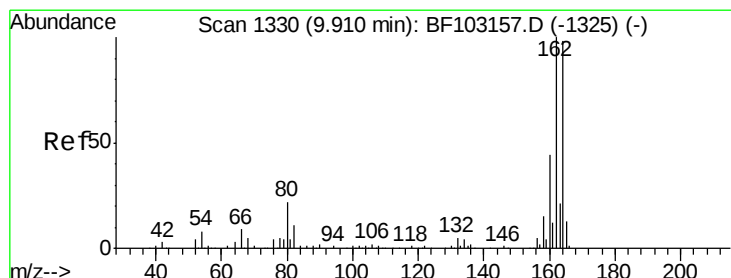
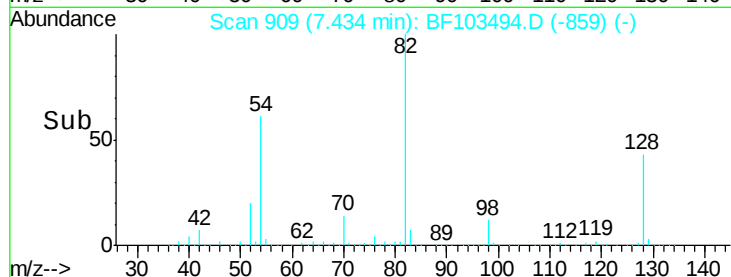
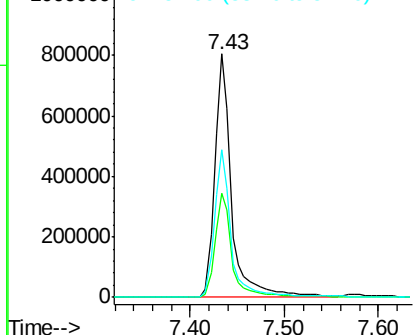
#23
 Nitrobenzene-d5
 Concen: 83.376 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103494.D
 Acq: 7 Mar 2018 12:15

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot Ion: 82 Resp: 1018044
 Ion Ratio Lower Upper
 82 100
 128 42.9 36.1 54.1
 54 60.8 41.4 62.2

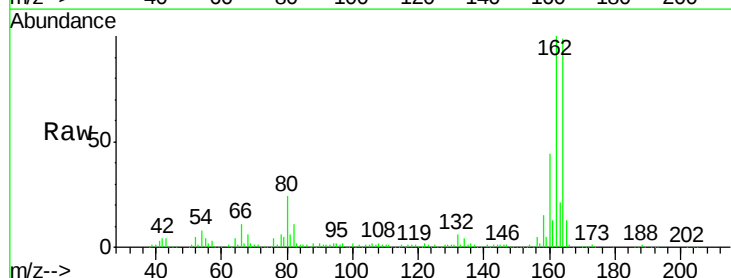


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

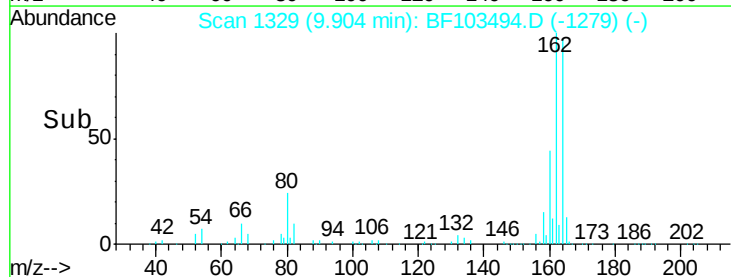
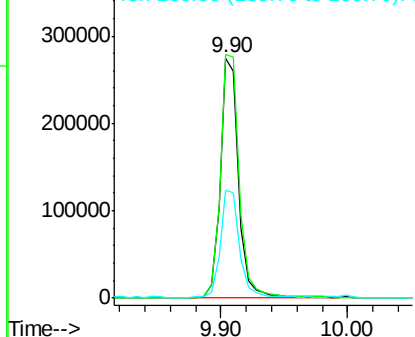


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103494.D
 Acq: 7 Mar 2018 12:15

Tgt Ion:164 Resp: 278834
 Ion Ratio Lower Upper
 164 100
 162 101.4 86.1 129.1
 160 44.7 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

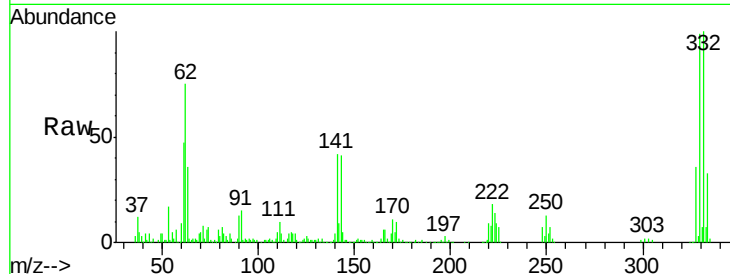




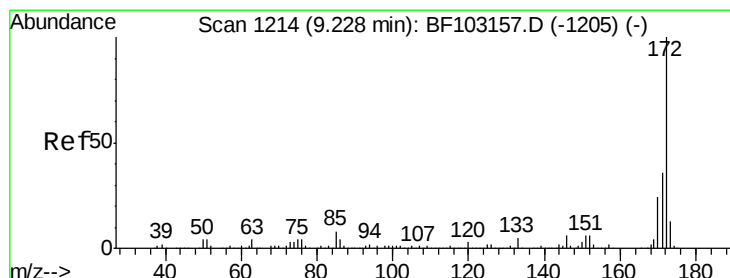
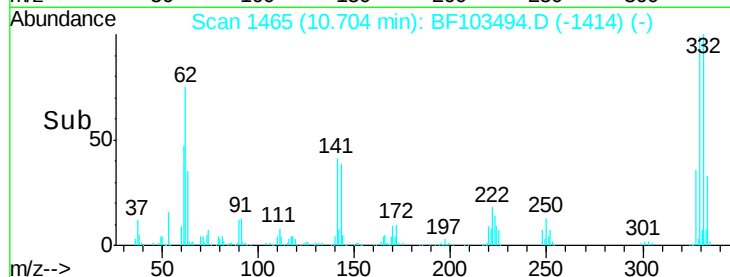
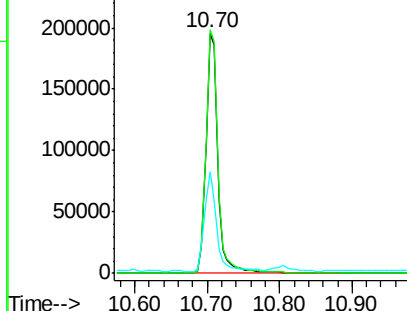
#41
 2,4,6-Tribromophenol
 Concen: 95.484 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103494.D
 Acq: 7 Mar 2018 12:15

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot Ion:330 Resp: 225358
 Ion Ratio Lower Upper
 330 100
 332 102.3 77.0 115.6
 141 41.9 29.9 44.9

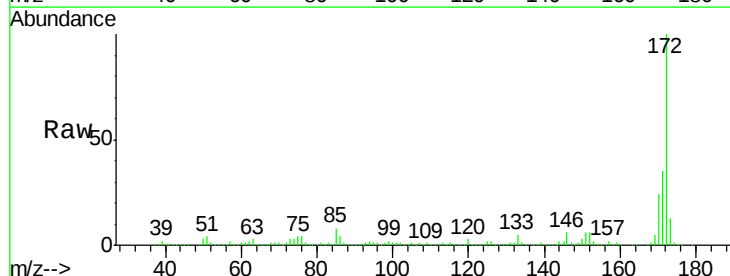


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

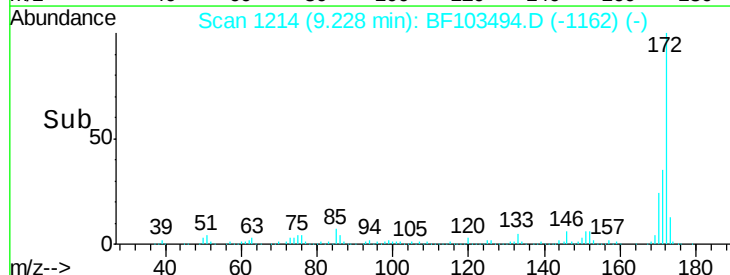
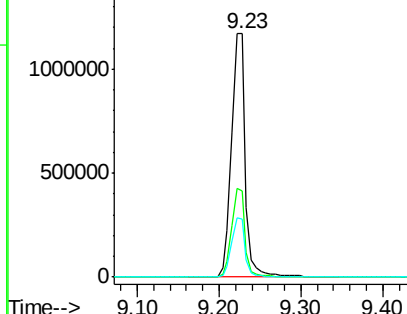


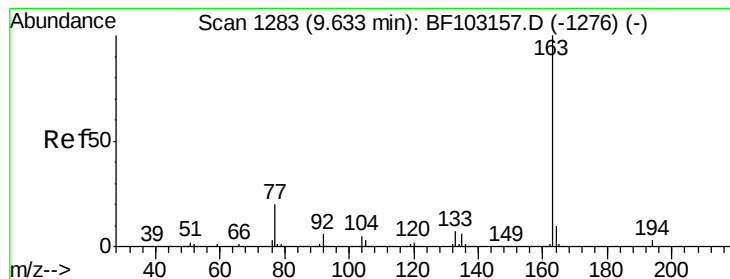
#44
 2-Fluorobiphenyl
 Concen: 85.506 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF103494.D
 Acq: 7 Mar 2018 12:15

Tgt Ion:172 Resp: 1382299
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.8 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





#49

Dimethylphthalate

Concen: 3.070 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF103494.D

Acq: 7 Mar 2018 12:15

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

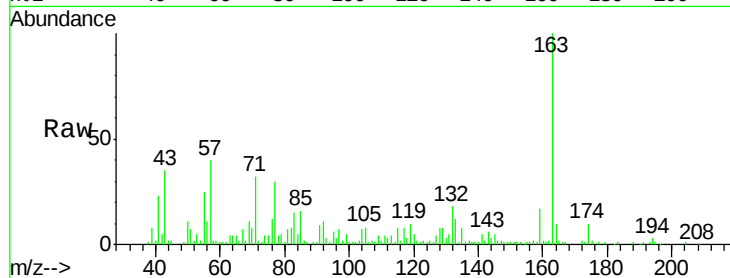
Tot Ion:163 Resp: 68663

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

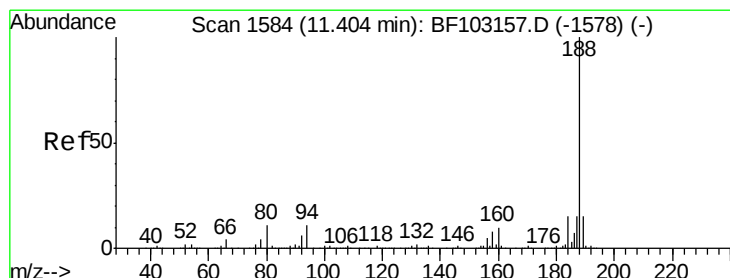
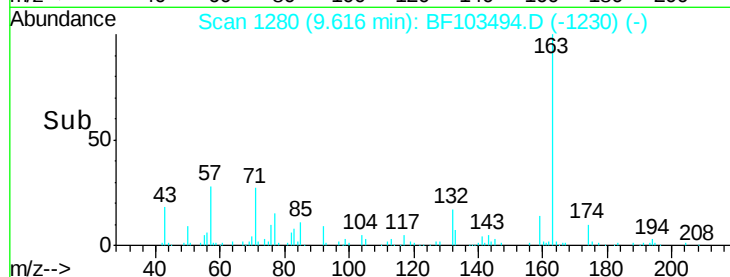
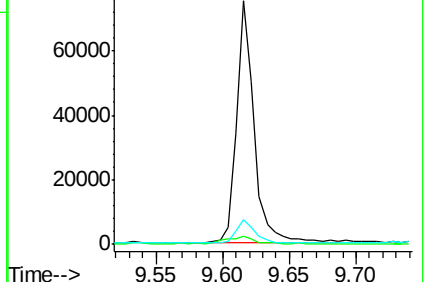
164 10.0 8.2 12.2



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: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103494.D

Acq: 7 Mar 2018 12:15

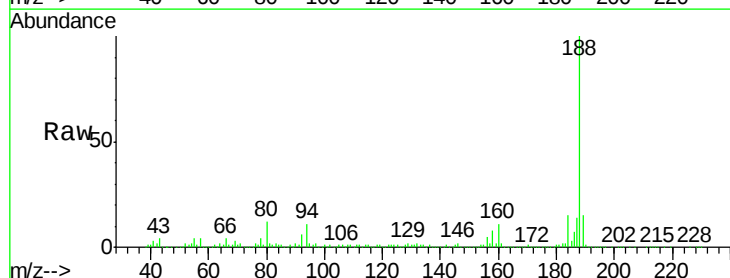
Tgt Ion:188 Resp: 437646

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

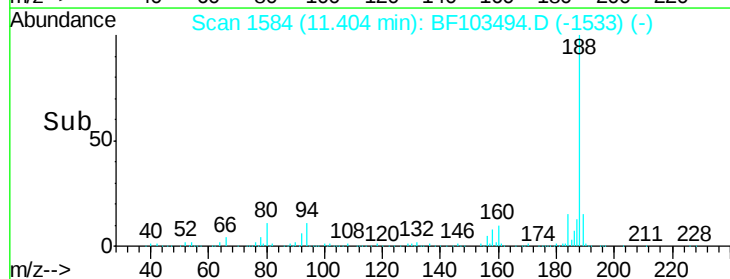
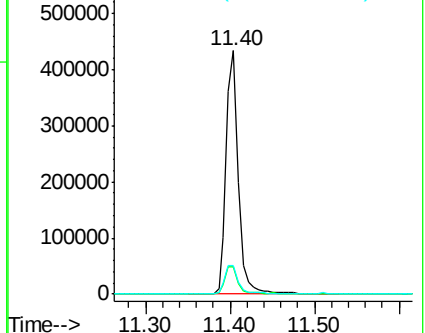
80 11.5 9.2 13.8

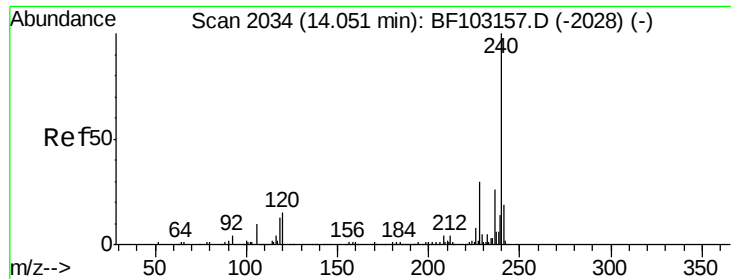


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103494.D

Acq: 7 Mar 2018 12:15

Instrument :

BNA_F

ClientSampleId :

OILY-WATER

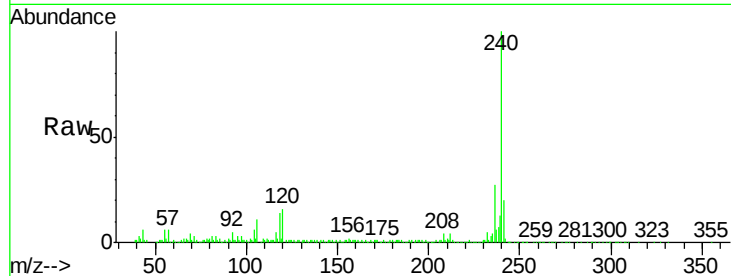
Tot Ion:240 Resp: 254627

Ion Ratio Lower Upper

240 100

120 16.1 9.5 14.3#

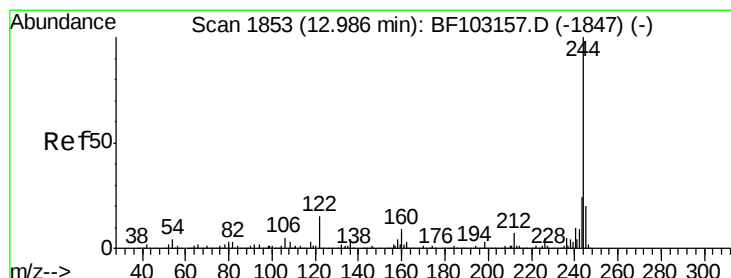
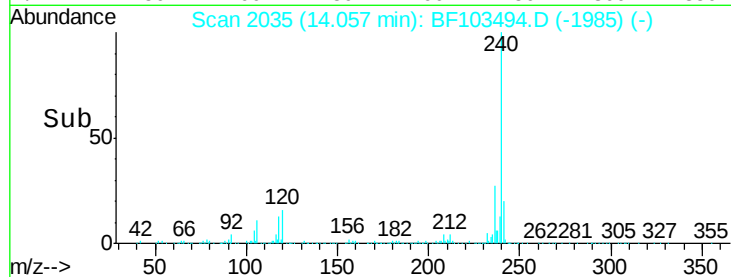
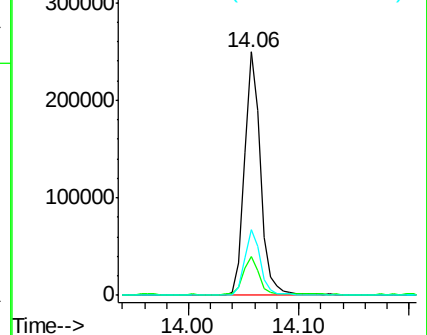
236 26.9 20.7 31.1



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: 89.986 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF103494.D

Acq: 7 Mar 2018 12:15

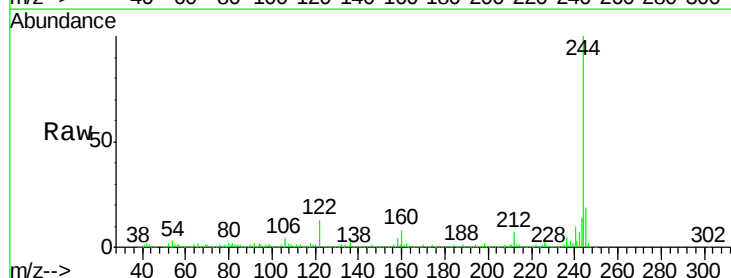
Tgt Ion:244 Resp: 953169

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

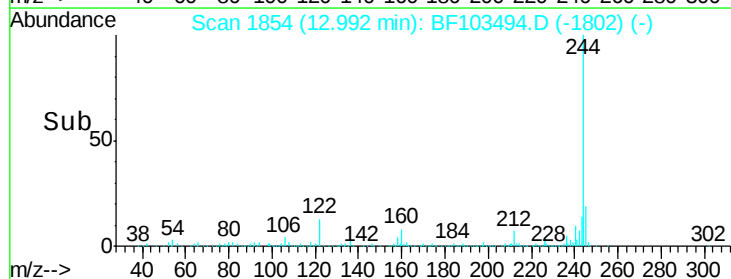
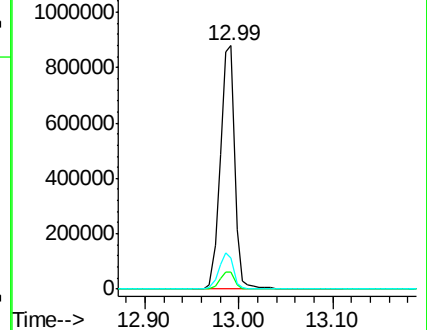
122 12.9 11.0 16.4

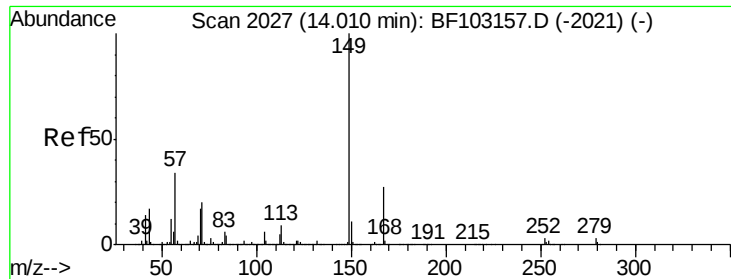


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

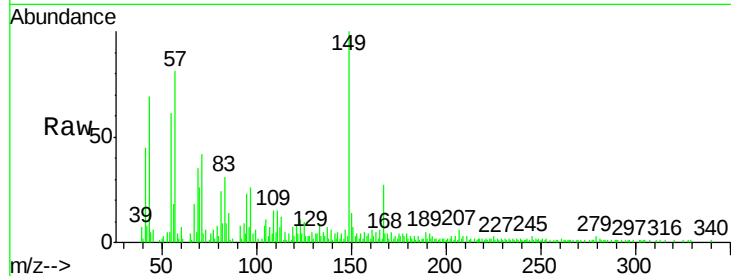




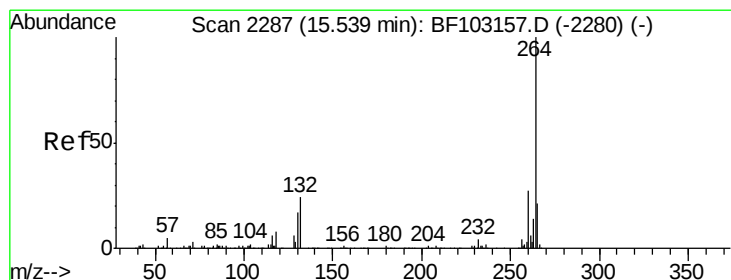
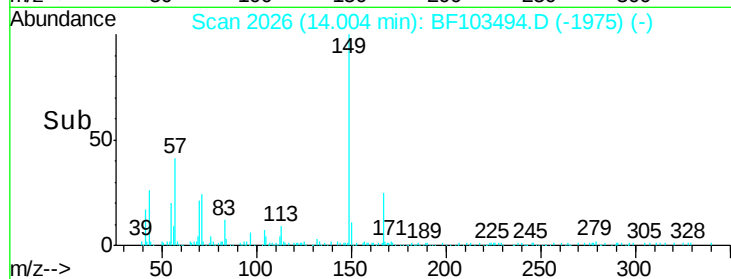
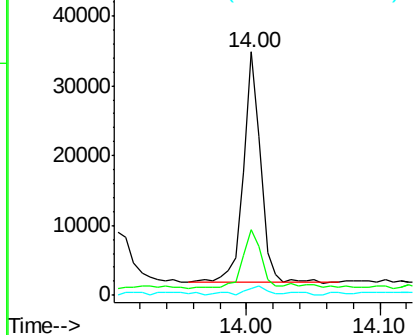
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.098 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103494.D
 Acq: 7 Mar 2018 12:15

Instrument :
 BNA_F
 ClientSampleId :
 OILY-WATER

Tot Ion:149 Resp: 29693
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 3.0 3.0 4.4

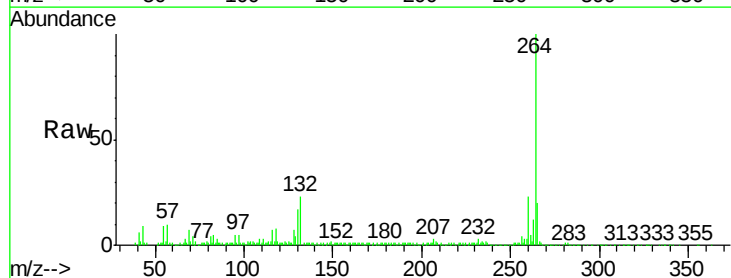


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BF103494.D
 Acq: 7 Mar 2018 12:15

Tgt Ion:264 Resp: 228524
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 20.5 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

