

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104285.D
 Acq On : 5 Apr 2018 22:19
 Operator : JU/SJ
 Sample : J2183-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-2-SW@3

Quant Time: Apr 06 01:57:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

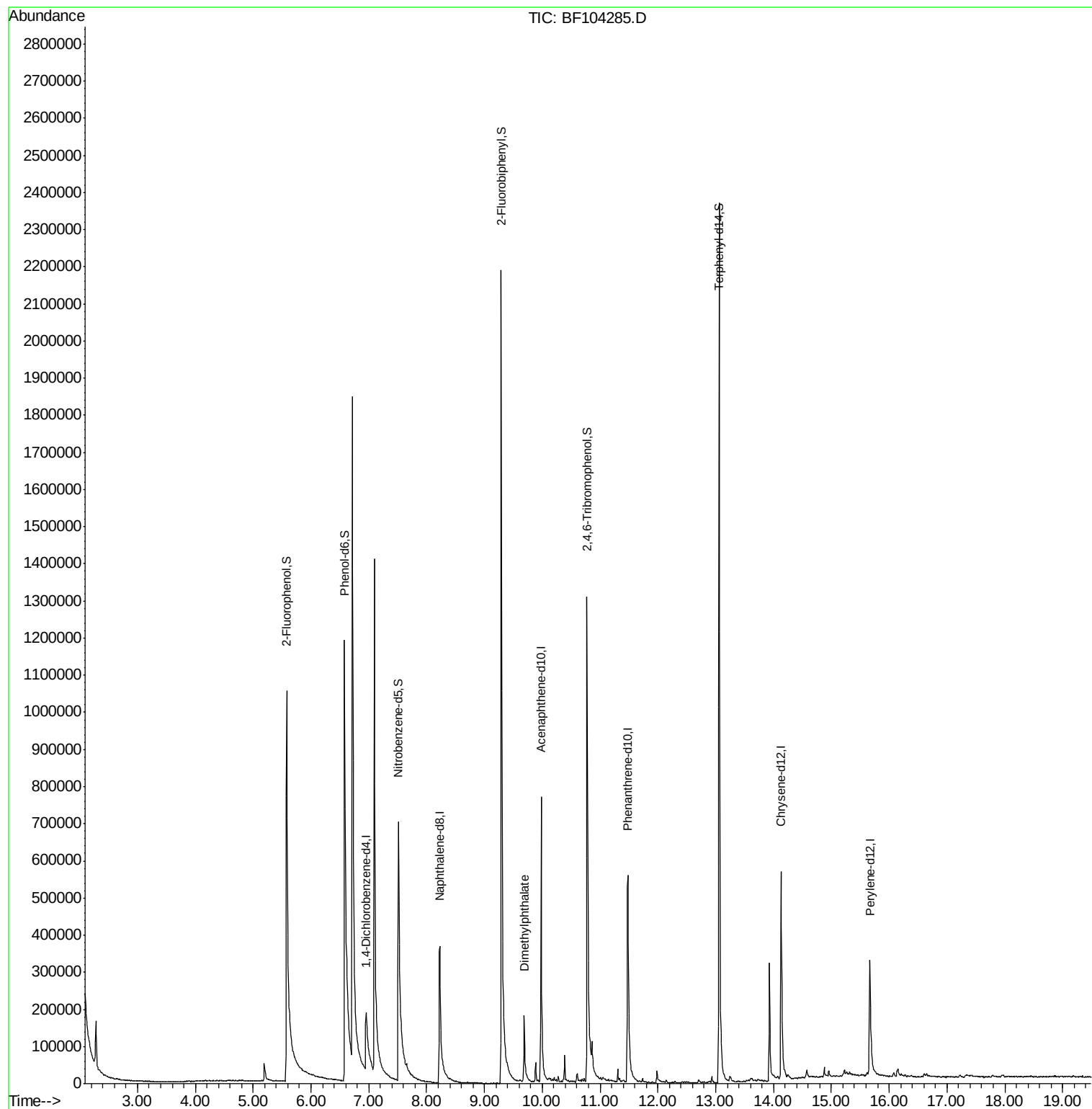
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	98069	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	460309	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	217513	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	409078	20.00	ng	0.00
75) Chrysene-d12	14.13	240	309064	20.00	ng	-0.01
86) Perylene-d12	15.67	264	235628	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	810088	131.73	ng	-0.01
7) Phenol-d6	6.58	99	1038849	137.31	ng	-0.02
23) Nitrobenzene-d5	7.51	82	678944	90.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	316338	130.61	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1194501	86.60	ng	-0.01
78) Terphenyl-d14	13.06	244	1143791	85.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.69	163	130297	7.587	ng	Qvalue 100

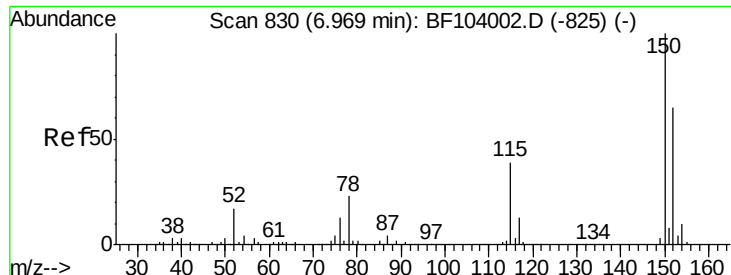
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104285.D
Acq On : 5 Apr 2018 22:19
Operator : JU/SJ
Sample : J2183-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-2-SW@3

Quant Time: Apr 06 01:57:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration



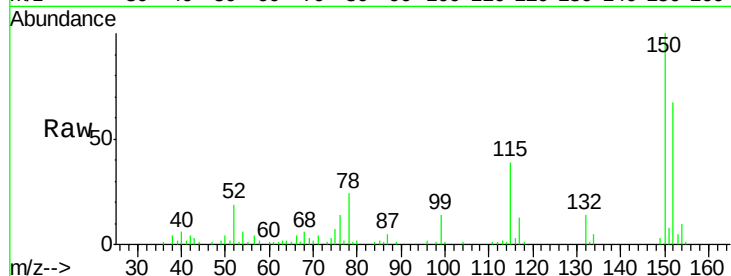


#1

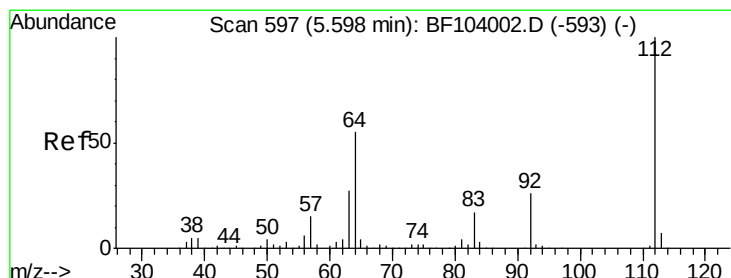
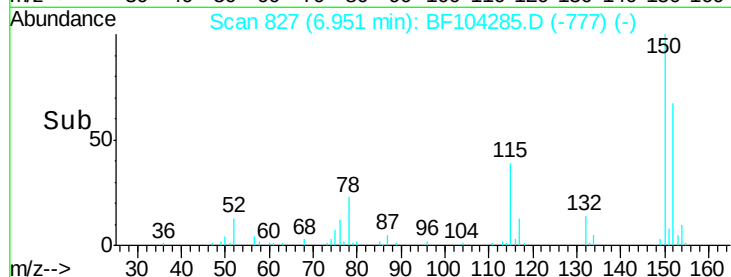
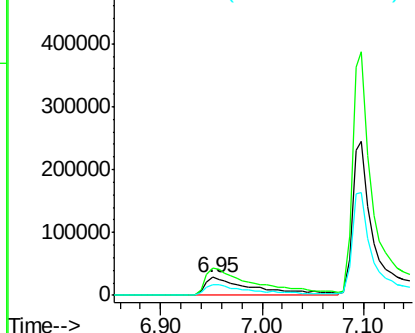
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104285.D
Acq: 5 Apr 2018 22:19

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-2-SW@3

Tot Ion:152 Resp: 98069
Ion Ratio Lower Upper
152 100
150 149.1 124.6 186.8
115 58.1 50.1 75.1



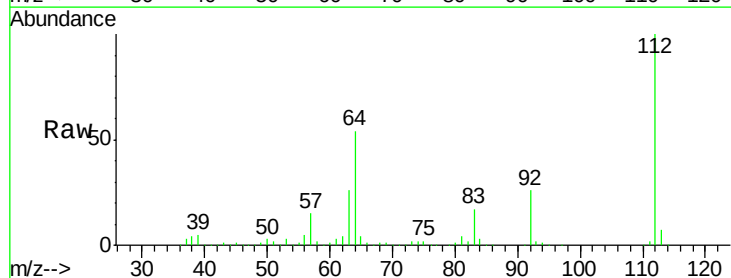
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



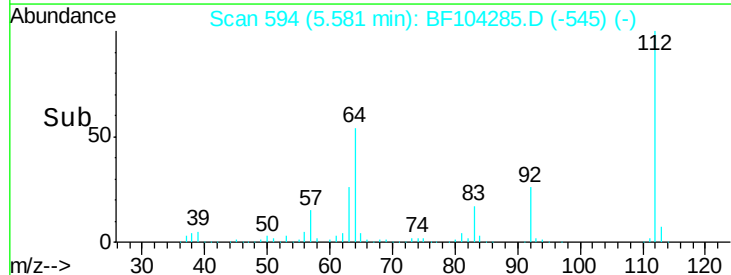
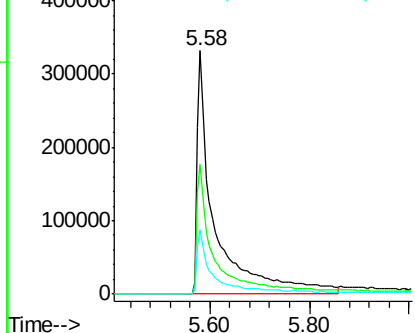
#5

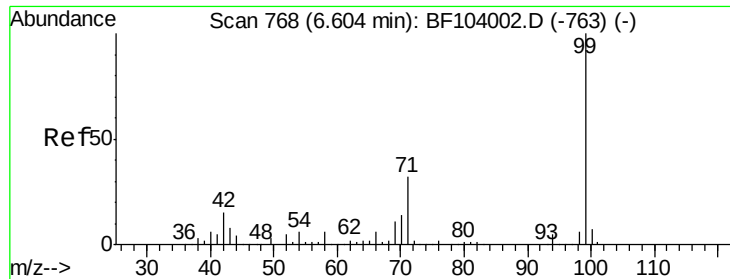
2-Fluorophenol
Concen: 131.732 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF104285.D
Acq: 5 Apr 2018 22:19

Tgt Ion:112 Resp: 810088
Ion Ratio Lower Upper
112 100
64 53.5 47.9 71.9
63 26.5 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: 137.310 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF104285.D

Acq: 5 Apr 2018 22:19

Instrument :

BNA_F

ClientSampleId :

ES-8-WATER-LATERAL-2-SW@3

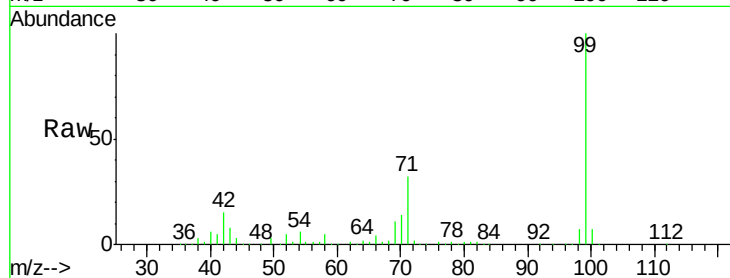
Tot Ion: 99 Resp: 1038849

Ion Ratio Lower Upper

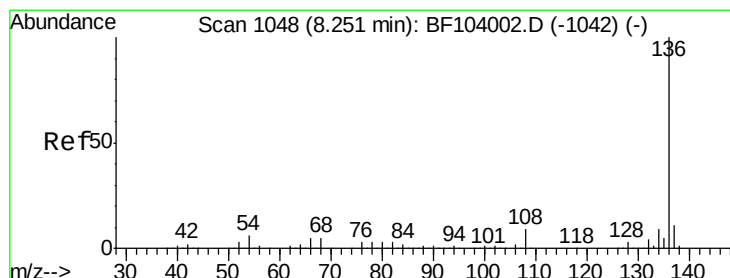
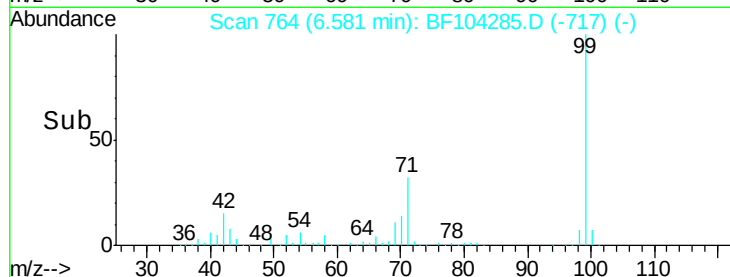
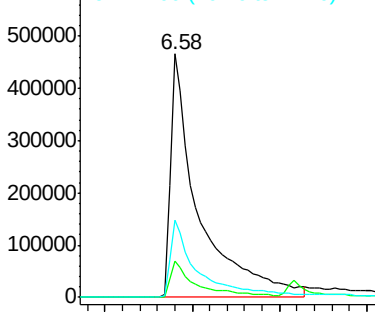
99 100

42 14.7 14.5 21.7

71 31.8 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: 8.23 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF104285.D

Acq: 5 Apr 2018 22:19

Tgt Ion: 136 Resp: 460309

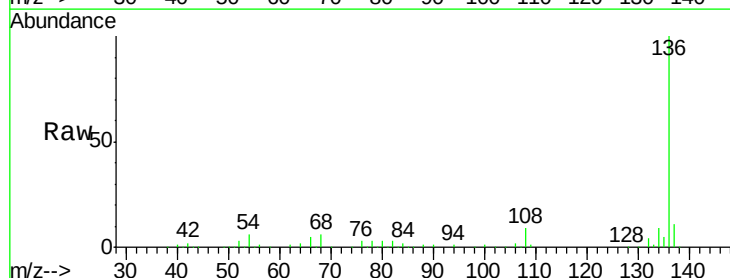
Ion Ratio Lower Upper

136 100

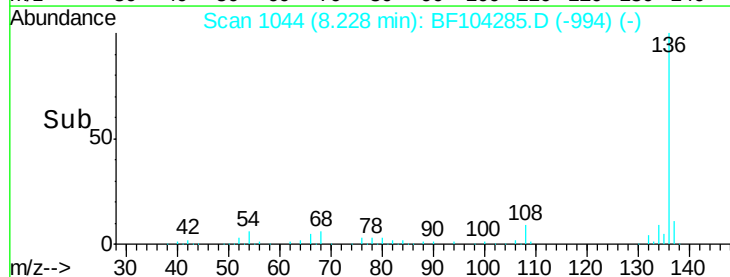
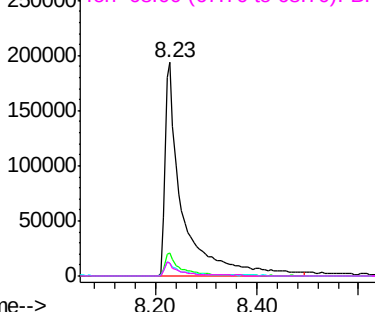
137 10.7 8.9 13.3

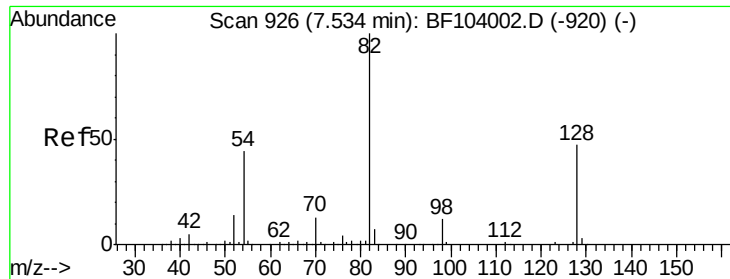
54 6.3 6.6 9.8#

68 5.7 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

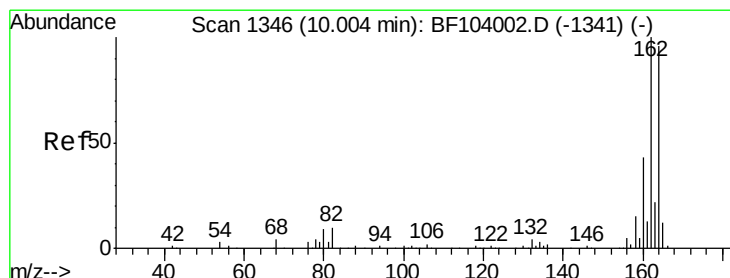
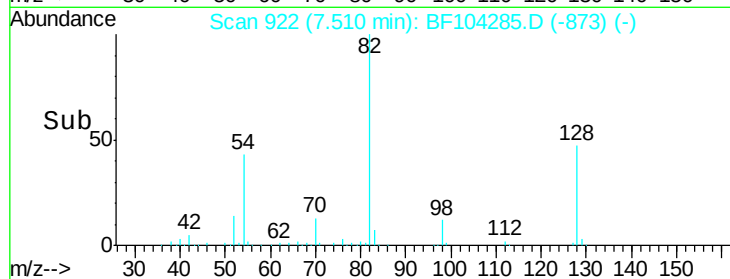
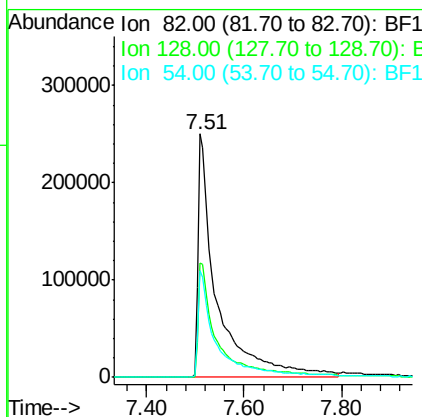
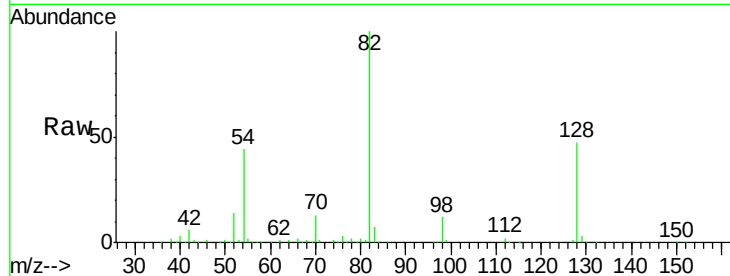




#23
 Nitrobenzene-d5
 Concen: 90.203 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF104285.D
 Acq: 5 Apr 2018 22:19

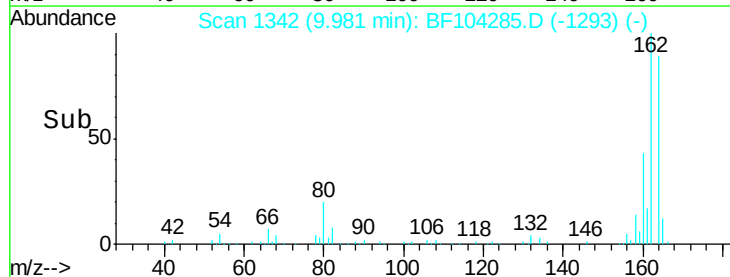
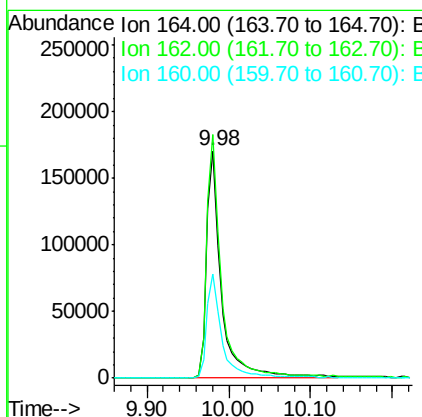
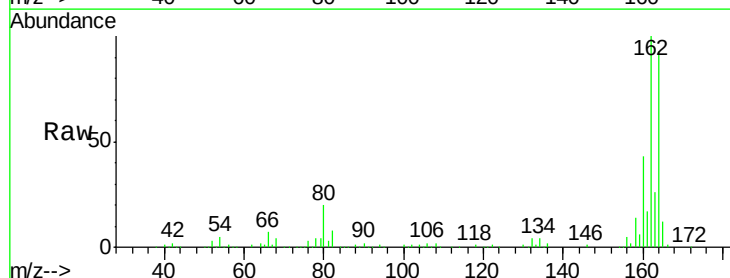
Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-2-SW@3

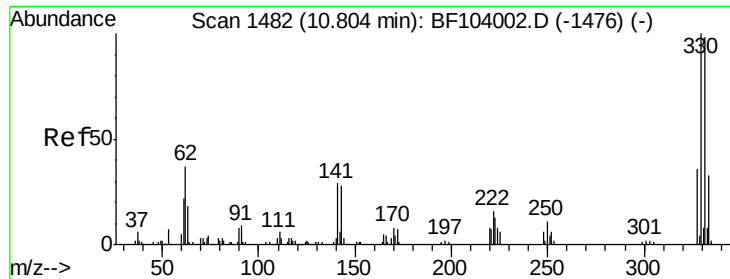
Tot Ion: 82 Resp: 678944
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.1 54.1
 54 43.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF104285.D
 Acq: 5 Apr 2018 22:19

Tgt Ion:164 Resp: 217513
 Ion Ratio Lower Upper
 164 100
 162 107.1 86.1 129.1
 160 46.0 38.3 57.5

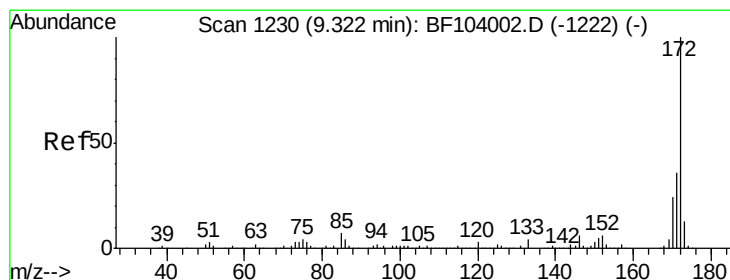
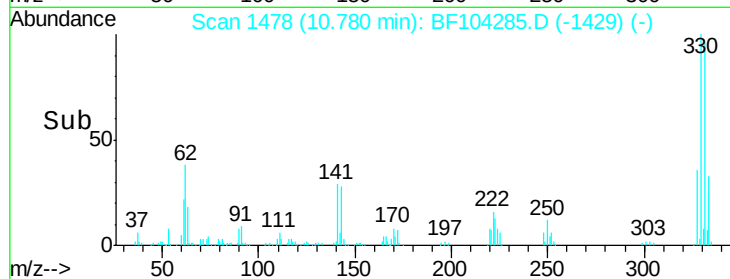
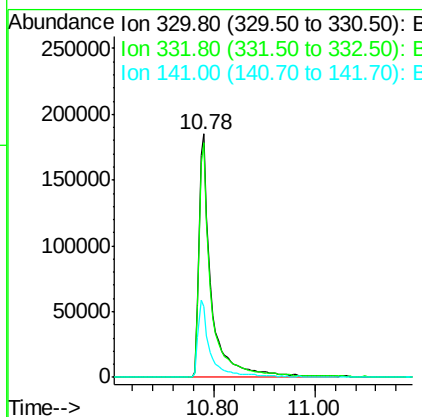
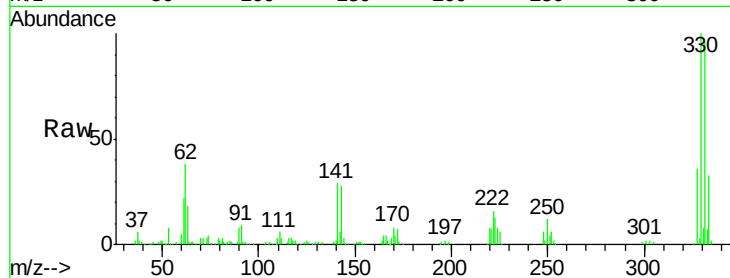




#41
 2,4,6-Tribromophenol
 Concen: 130.610 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF104285.D
 Acq: 5 Apr 2018 22:19

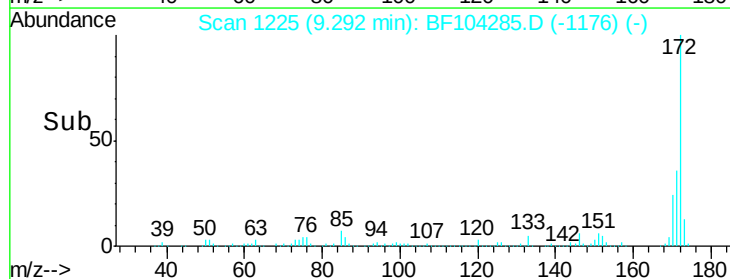
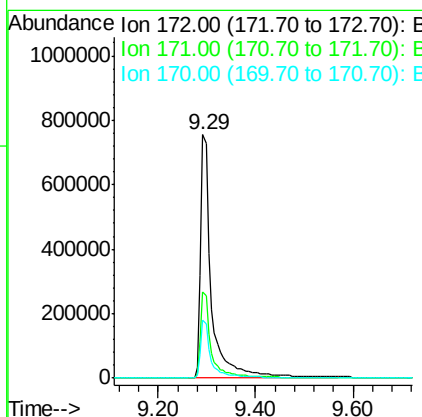
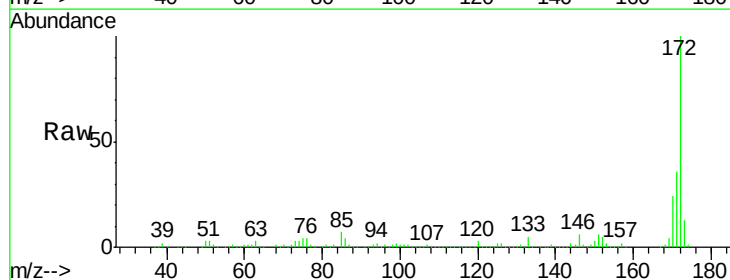
Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-2-SW@3

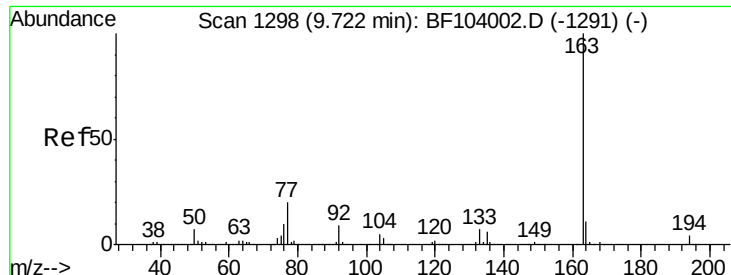
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	31.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 86.598 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF104285.D
 Acq: 5 Apr 2018 22:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.7	19.6	29.4

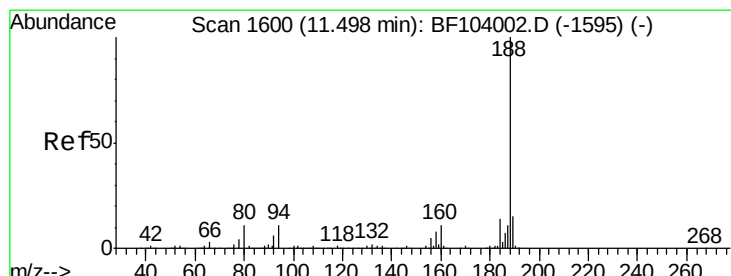
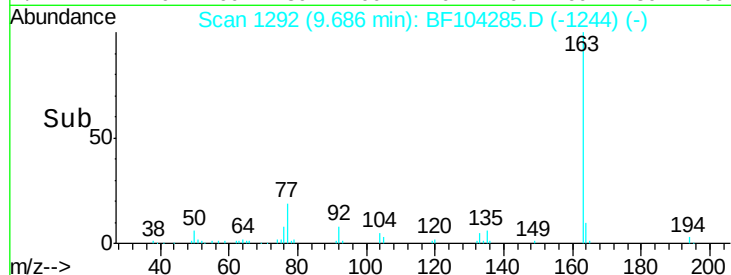
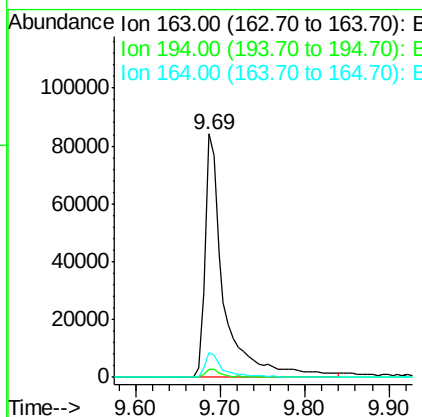
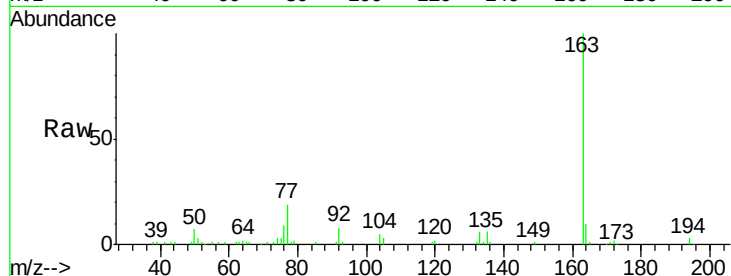




#49
 Dimethylphthalate
 Concen: 7.587 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF104285.D
 Acq: 5 Apr 2018 22:19

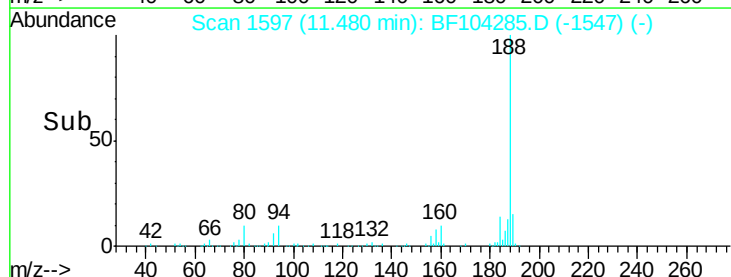
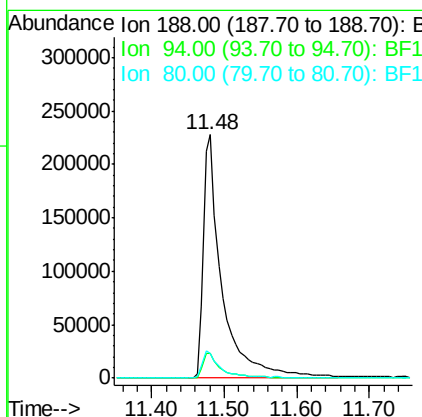
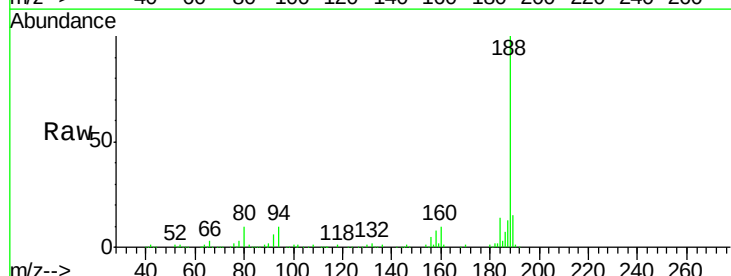
Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-2-SW@3

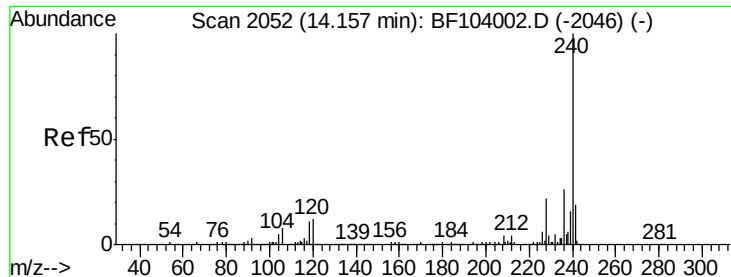
Tot Ion:163	Resp:	130297
Ion Ratio	Lower	Upper
163	100	
194	3.3	2.7 4.1
164	10.2	8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF104285.D
 Acq: 5 Apr 2018 22:19

Tgt Ion:188	Resp:	409078
Ion Ratio	Lower	Upper
188	100	
94	10.1	8.5 12.7
80	10.3	9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF104285.D

Acq: 5 Apr 2018 22:19

Instrument :

BNA_F

ClientSampleId :

ES-8-WATER-LATERAL-2-SW@3

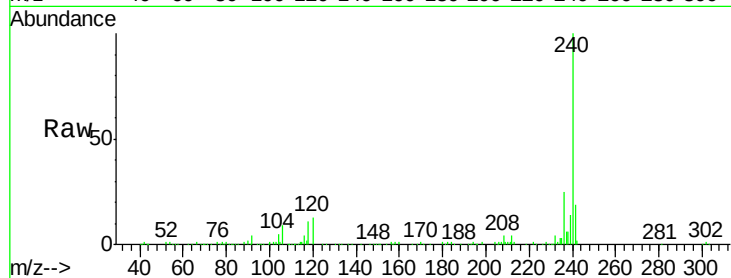
Tot Ion:240 Resp: 309064

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

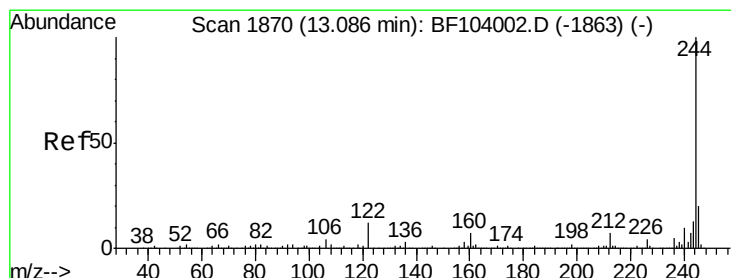
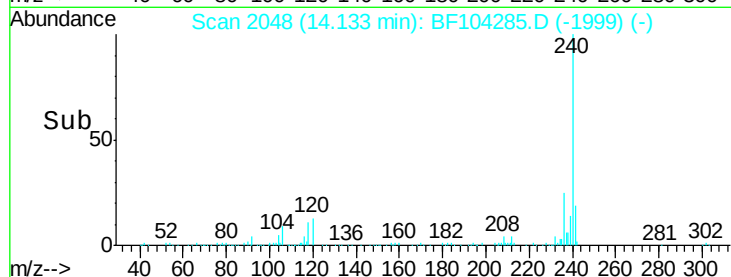
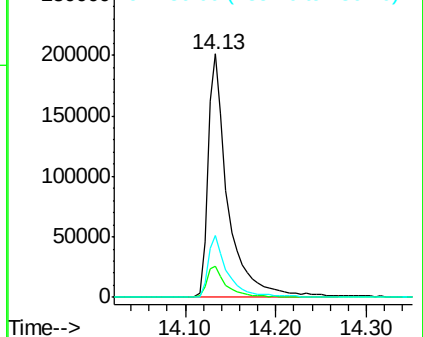
236 25.4 20.7 31.1



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: 85.450 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF104285.D

Acq: 5 Apr 2018 22:19

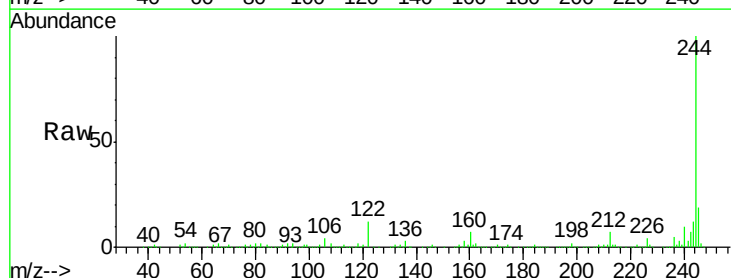
Tgt Ion:244 Resp: 1143791

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

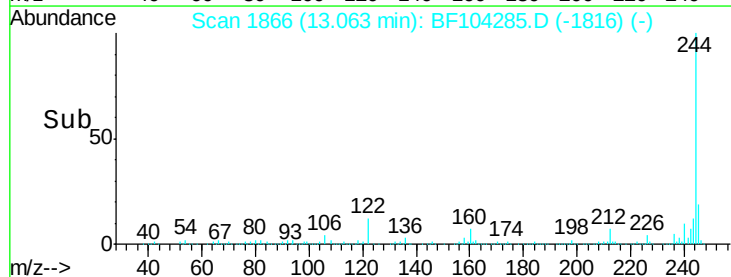
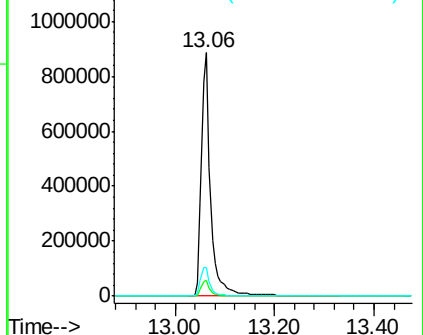
122 11.6 11.0 16.4

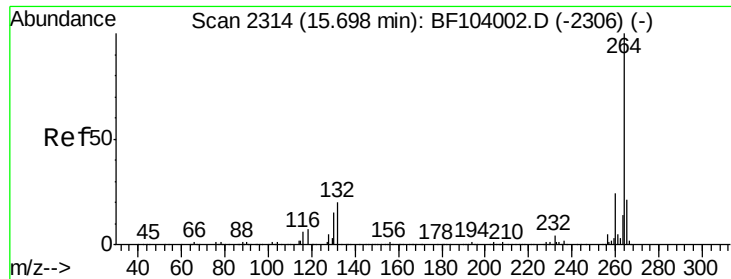


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

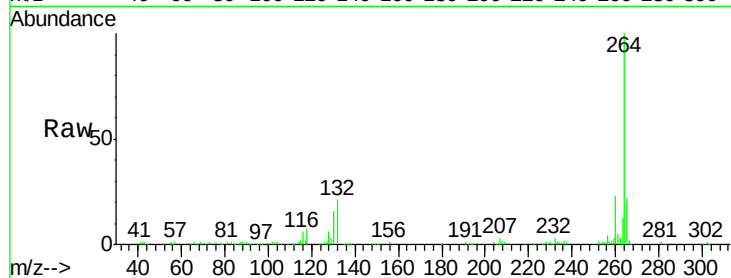




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. -0.01 min
 Lab File: BF104285.D
 Acq: 5 Apr 2018 22:19

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-2-SW@3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	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

