

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
 Data File : BF102981.D
 Acq On : 14 Feb 2018 11:33
 Operator : SJ/JU
 Sample : J1518-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2A

Quant Time: Feb 14 14:23:53 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	147002	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	617608	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	285225	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	520412	20.00	ng	0.00
75) Chrysene-d12	14.04	240	396628	20.00	ng	0.00
86) Perylene-d12	15.52	264	301173	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	469976	48.55	ng	0.00
7) Phenol-d6	6.50	99	548162	47.03	ng	0.00
23) Nitrobenzene-d5	7.43	82	406546	45.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	98495	42.90	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	722964	42.06	ng	-0.01
78) Terphenyl-d14	12.98	244	694450	41.46	ng	0.00

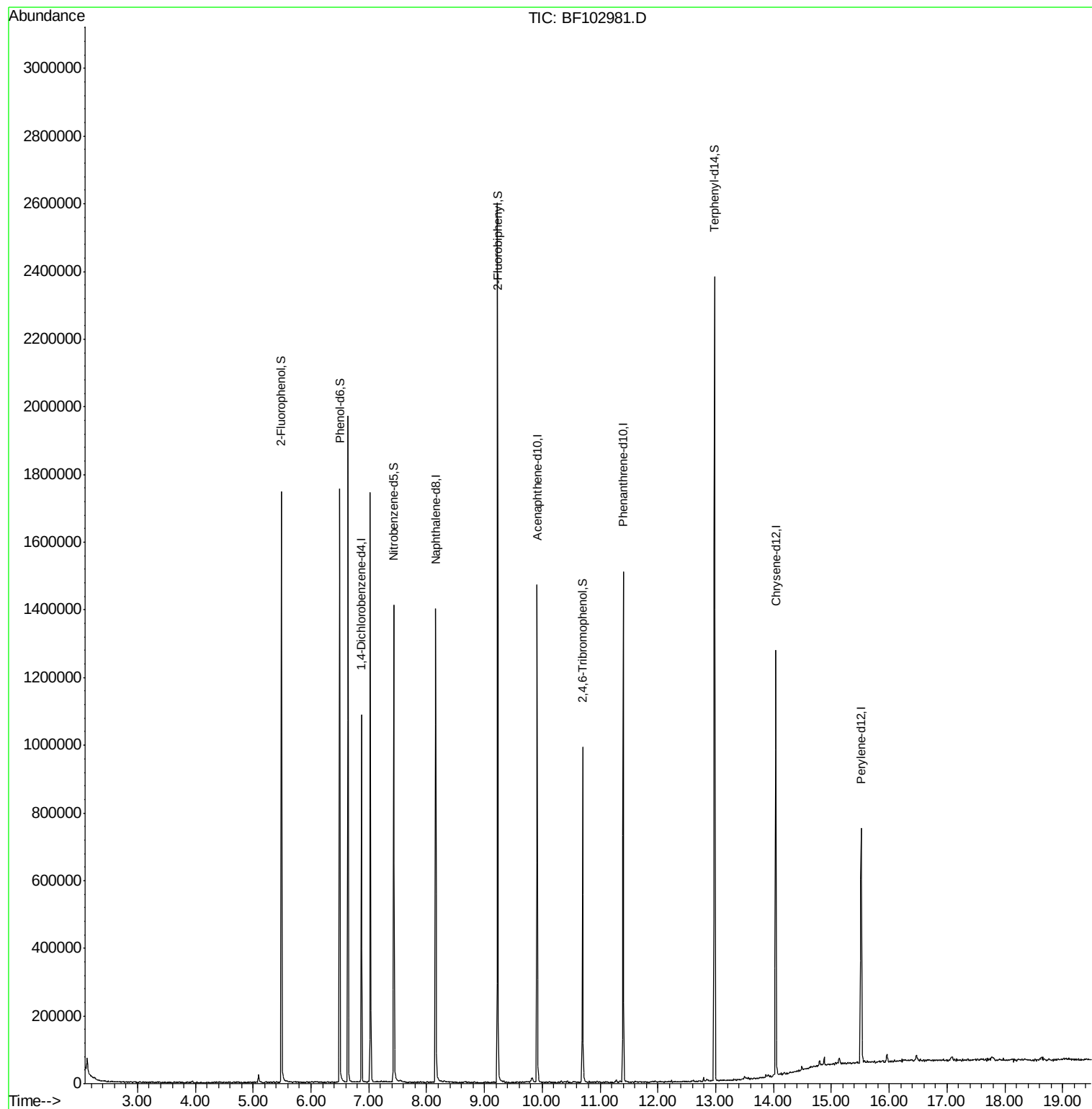
Target Compounds Qvalue

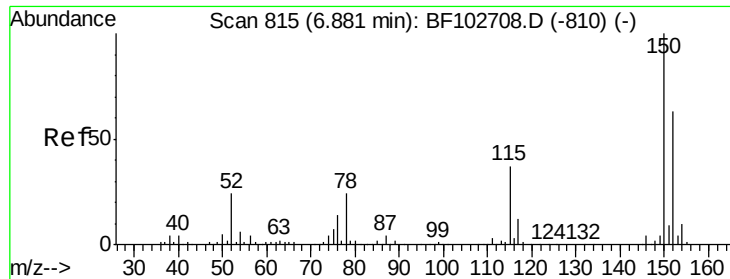
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021418\
Data File : BF102981.D
Acq On : 14 Feb 2018 11:33
Operator : SJ/JU
Sample : J1518-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2A

Quant Time: Feb 14 14:23:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 00:38:27 2018
Response via : Initial Calibration



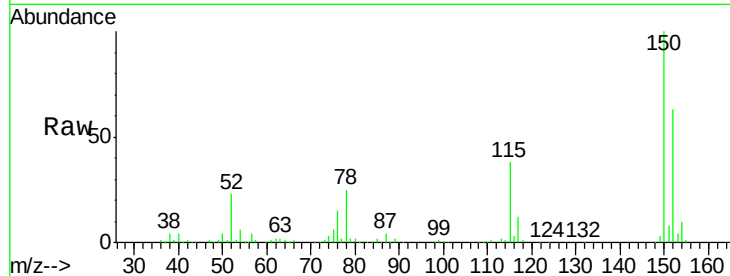


#1

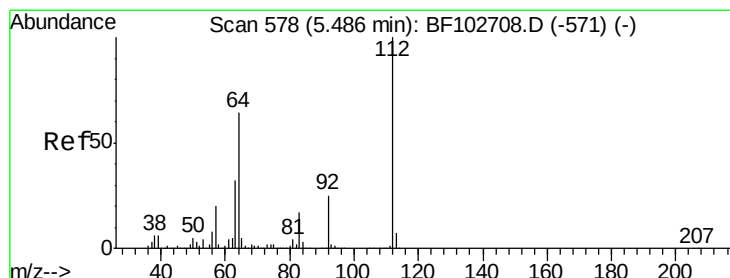
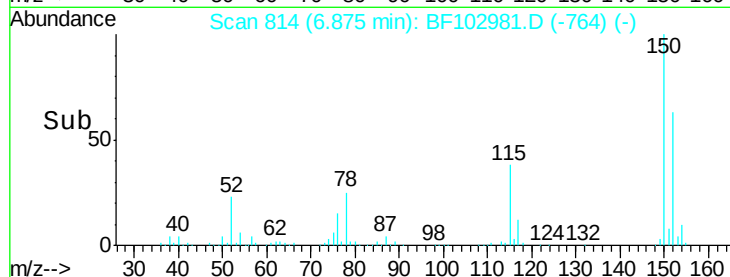
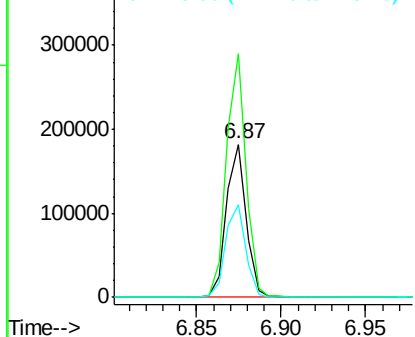
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102981.D
Acq: 14 Feb 2018 11:33

Instrument :
BNA_F
ClientSampleId :
MW-2A

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	60.2	50.1	75.1



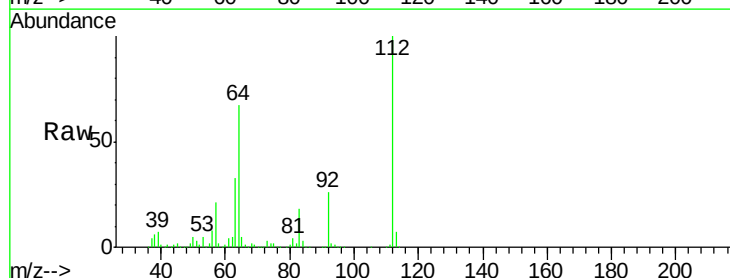
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



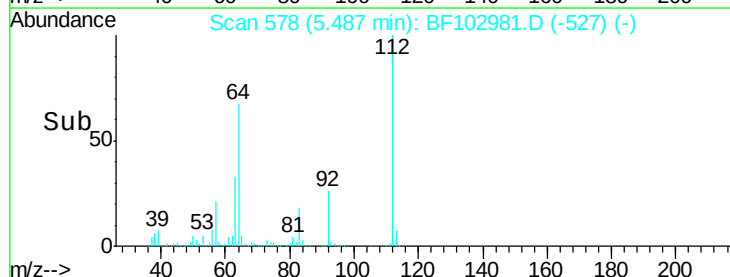
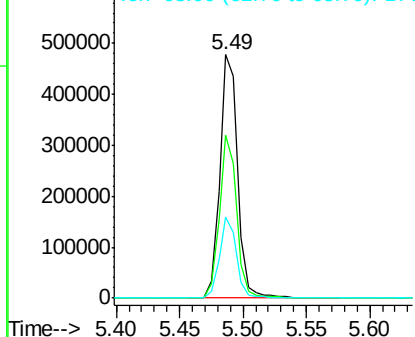
#5

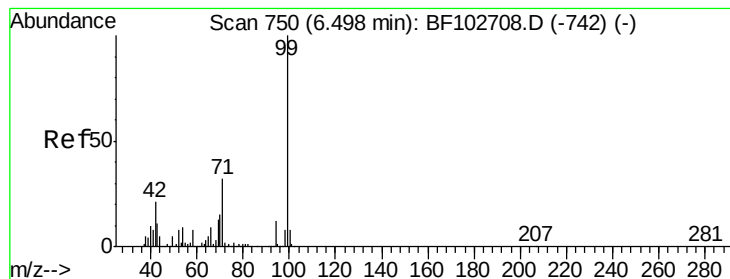
2-Fluorophenol
Concen: 48.553 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF102981.D
Acq: 14 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	47.9	71.9
63	33.3	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: 47.032 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF102981.D

Acq: 14 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

MW-2A

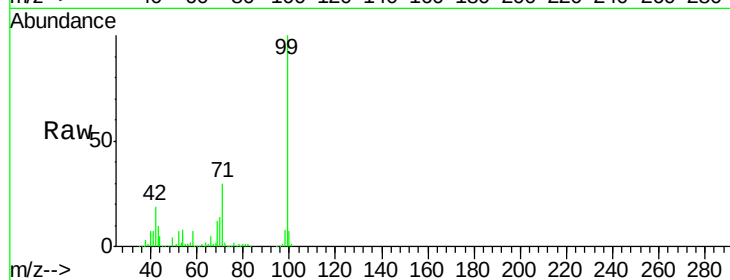
Tot Ion: 99 Resp: 548162

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

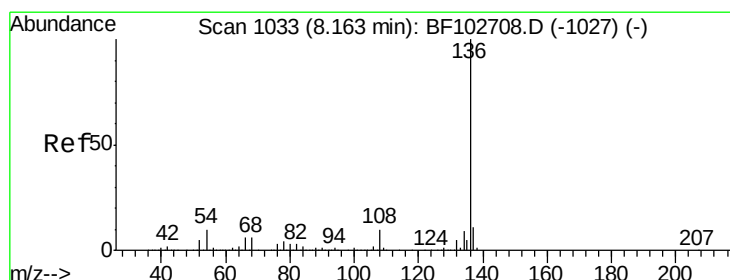
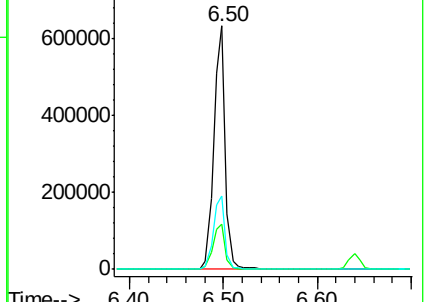
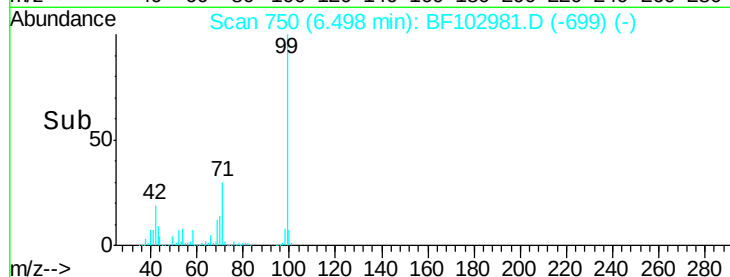
71 30.1 25.4 38.0



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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF102981.D

Acq: 14 Feb 2018 11:33

Tgt Ion: 136 Resp: 617608

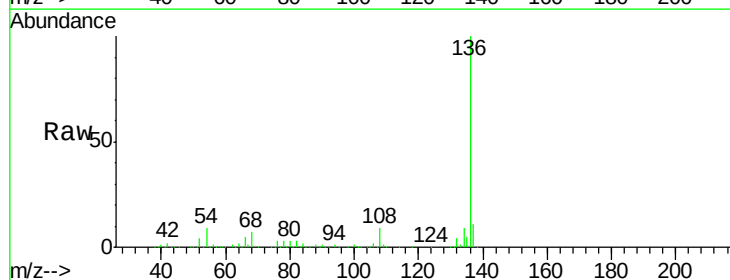
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.1 6.6 9.8

68 6.6 5.0 7.4

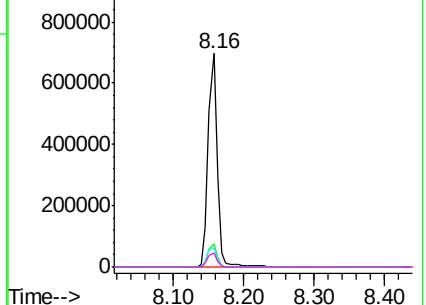
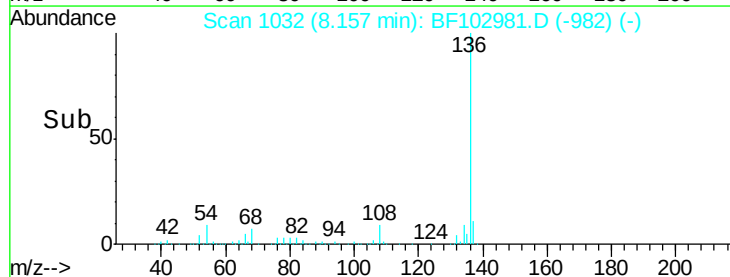


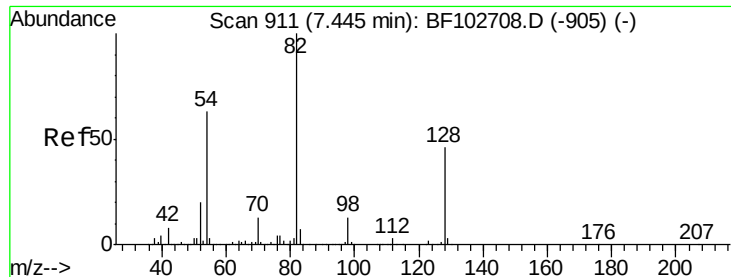
Abundance Ion 136.00 (135.70 to 136.70): E

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

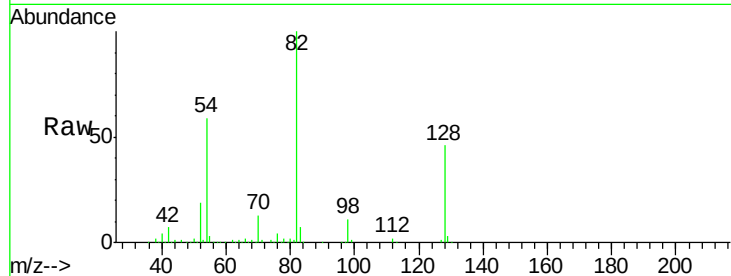




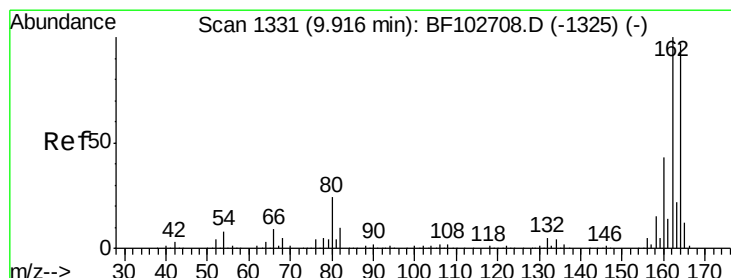
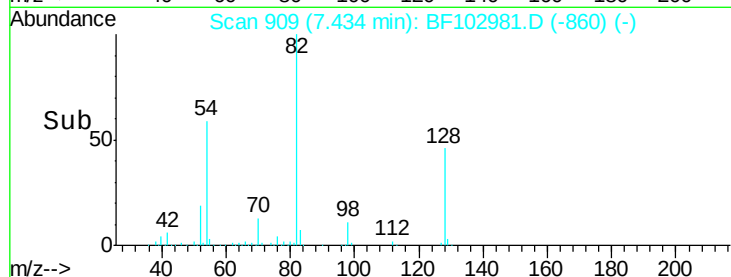
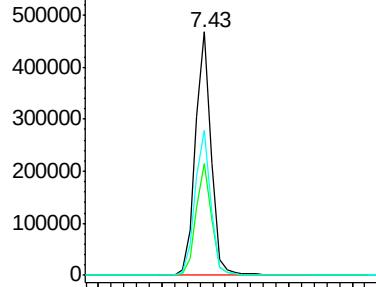
#23
Nitrobenzene-d5
Concen: 45.664 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF102981.D
Acq: 14 Feb 2018 11:33

Instrument :
BNA_F
ClientSampleId :
MW-2A

Tot Ion	82	Resp	406546
Ion Ratio	100	Lower	Upper
128	45.9	36.1	54.1
54	59.4	41.4	62.2

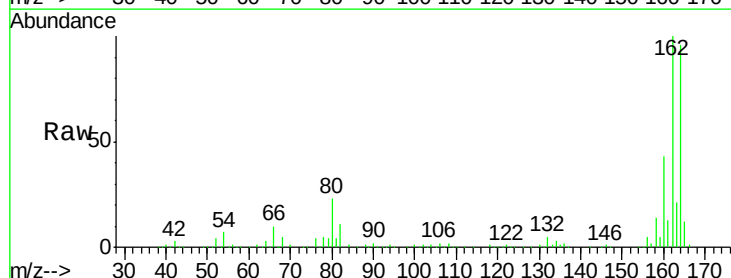


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

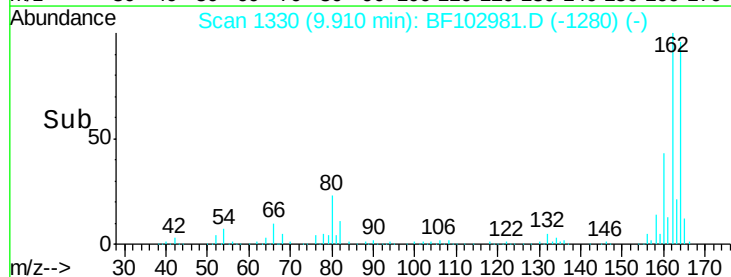
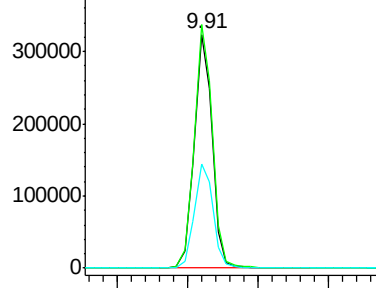


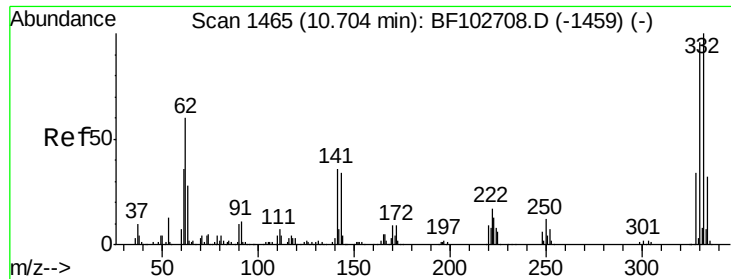
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF102981.D
Acq: 14 Feb 2018 11:33

Tgt Ion	164	Resp	285225
Ion Ratio	100	Lower	Upper
162	104.1	86.1	129.1
160	44.4	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

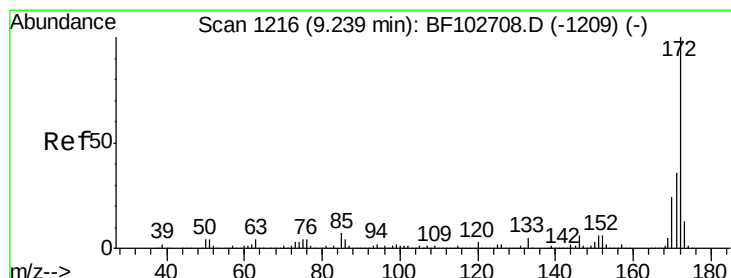
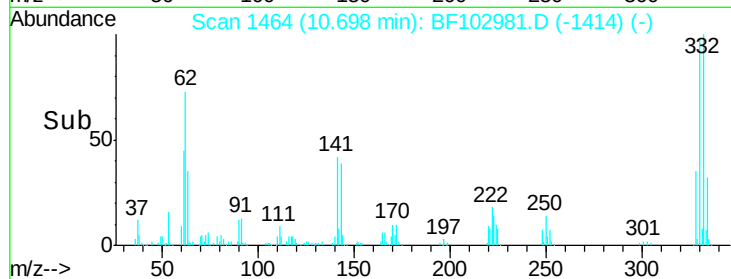
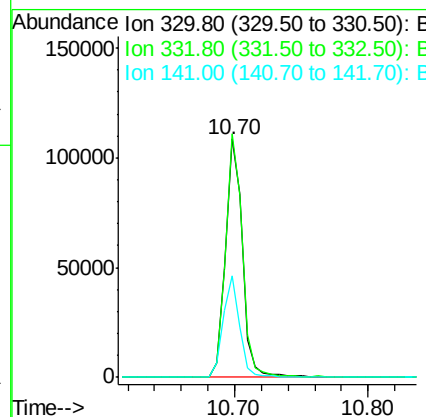
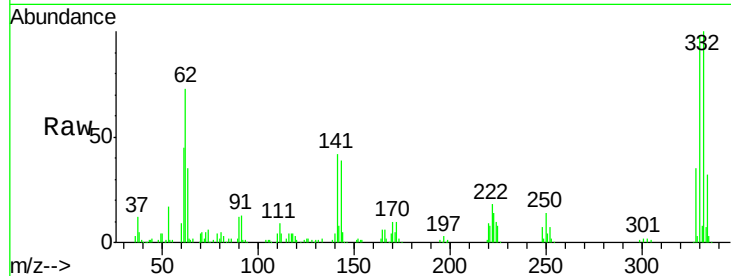




#41
 2,4,6-Tribromophenol
 Concen: 42.904 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF102981.D
 Acq: 14 Feb 2018 11:33

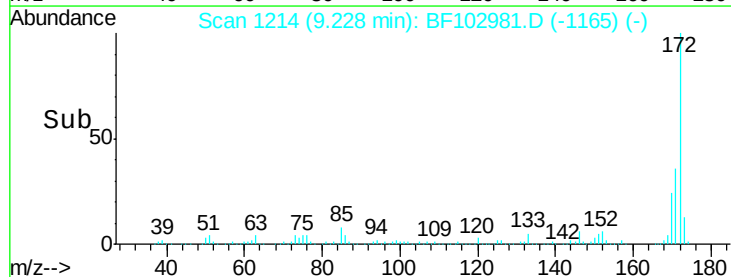
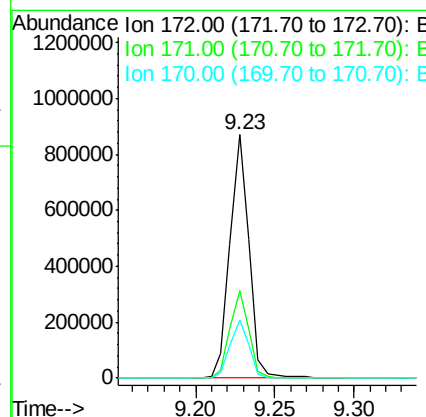
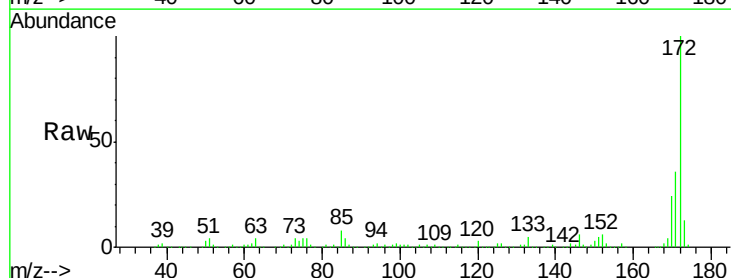
Instrument :
 BNA_F
 ClientSampled :
 MW-2A

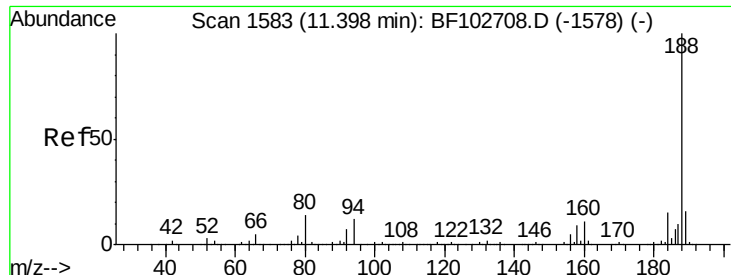
Tot Ion	Ratio	Lower	Upper
330	100		
332	101.1	77.0	115.6
141	40.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 42.060 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF102981.D
 Acq: 14 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.9	19.6	29.4

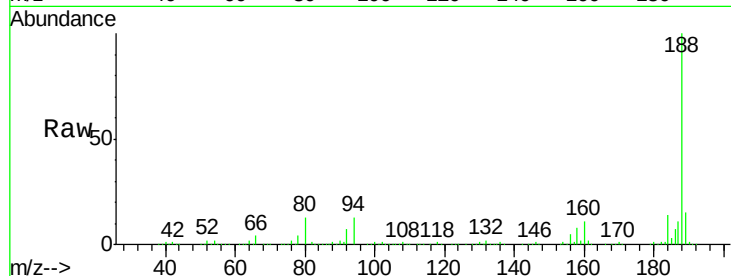




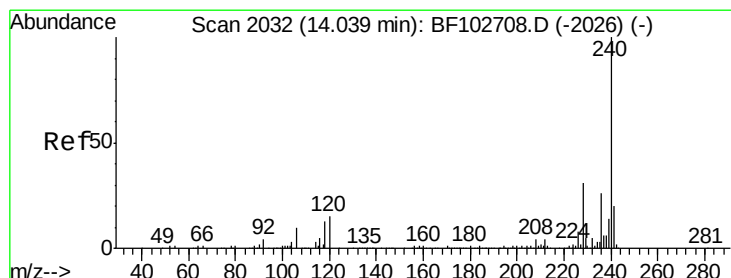
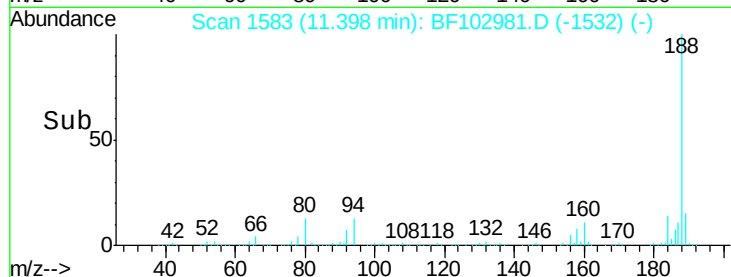
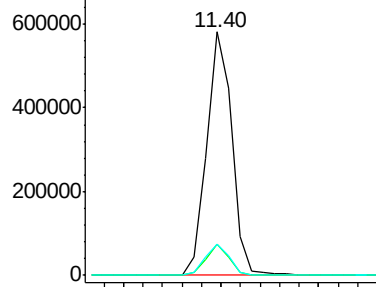
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF102981.D
Acq: 14 Feb 2018 11:33

Instrument :
BNA_F
ClientSampleId :
MW-2A

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.7	8.5	12.7
80	12.9	9.2	13.8

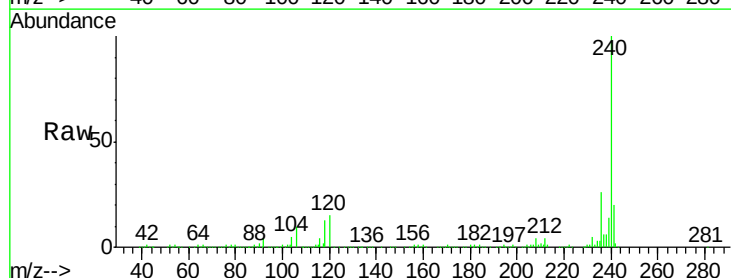


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

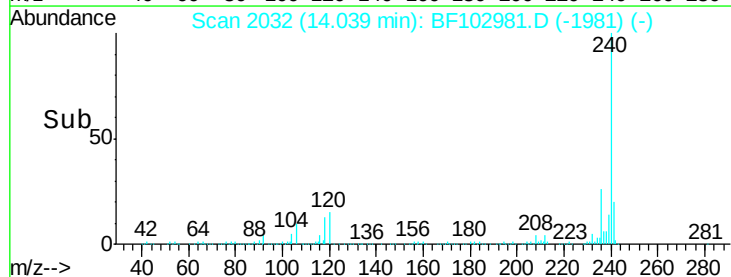
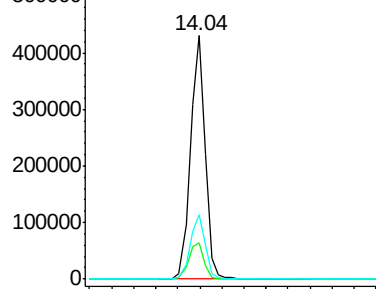


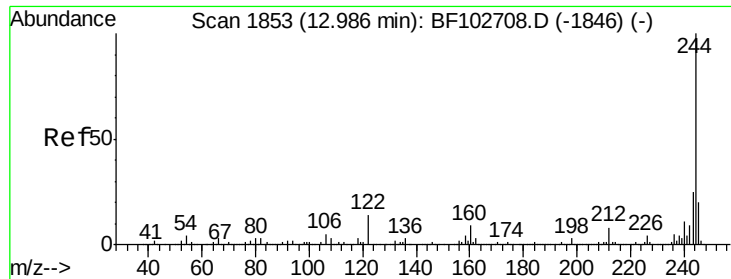
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF102981.D
Acq: 14 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.5	14.3#
236	26.3	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: 41.457 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF102981.D

Acq: 14 Feb 2018 11:33

Instrument :

BNA_F

ClientSampleId :

MW-2A

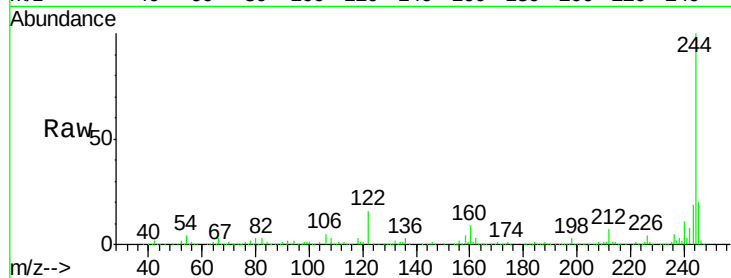
Tot Ion:244 Resp: 694450

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

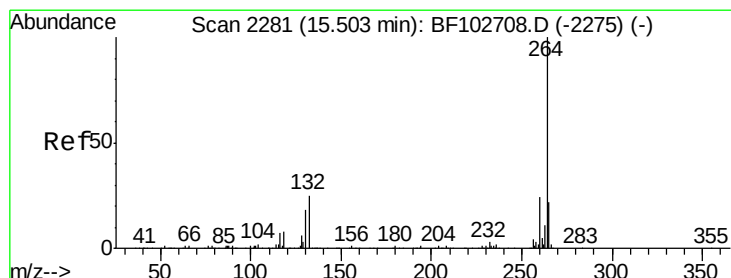
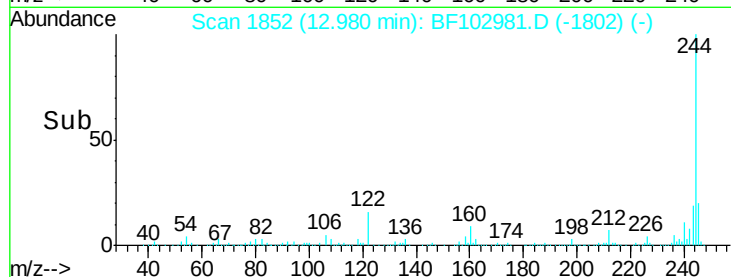
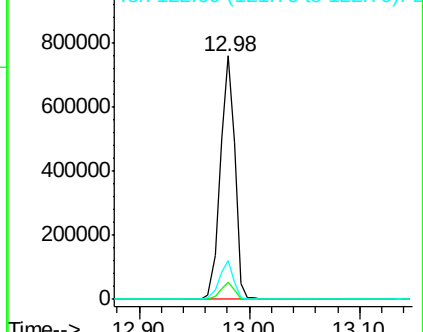
122 16.0 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BF102981.D

Acq: 14 Feb 2018 11:33

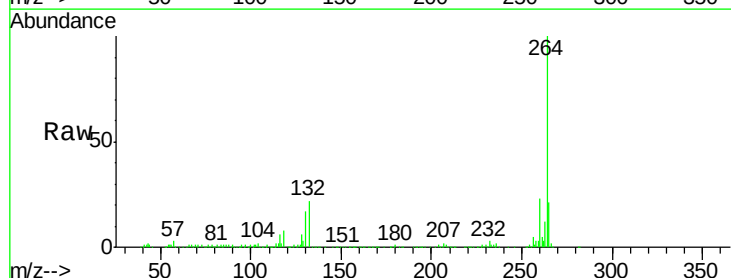
Tgt Ion:264 Resp: 301173

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.4 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

