

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
 Data File : BF108716.D
 Acq On : 1 Sep 2018 4:14
 Operator : JU/SJ
 Sample : PB112528BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BL

Quant Time: Sep 01 05:18:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	66172	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	249500	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	105205	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	218082	20.00	ng	0.00
75) Chrysene-d12	14.19	240	219168	20.00	ng	0.00
86) Perylene-d12	15.75	264	156272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	298378	78.33	ng	0.00
7) Phenol-d6	6.64	99	449596	82.41	ng	-0.01
23) Nitrobenzene-d5	7.57	82	484240	98.51	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	101675	73.21	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	893601	114.21	ng	0.00
78) Terphenyl-d14	13.12	244	938507	83.20	ng	-0.01

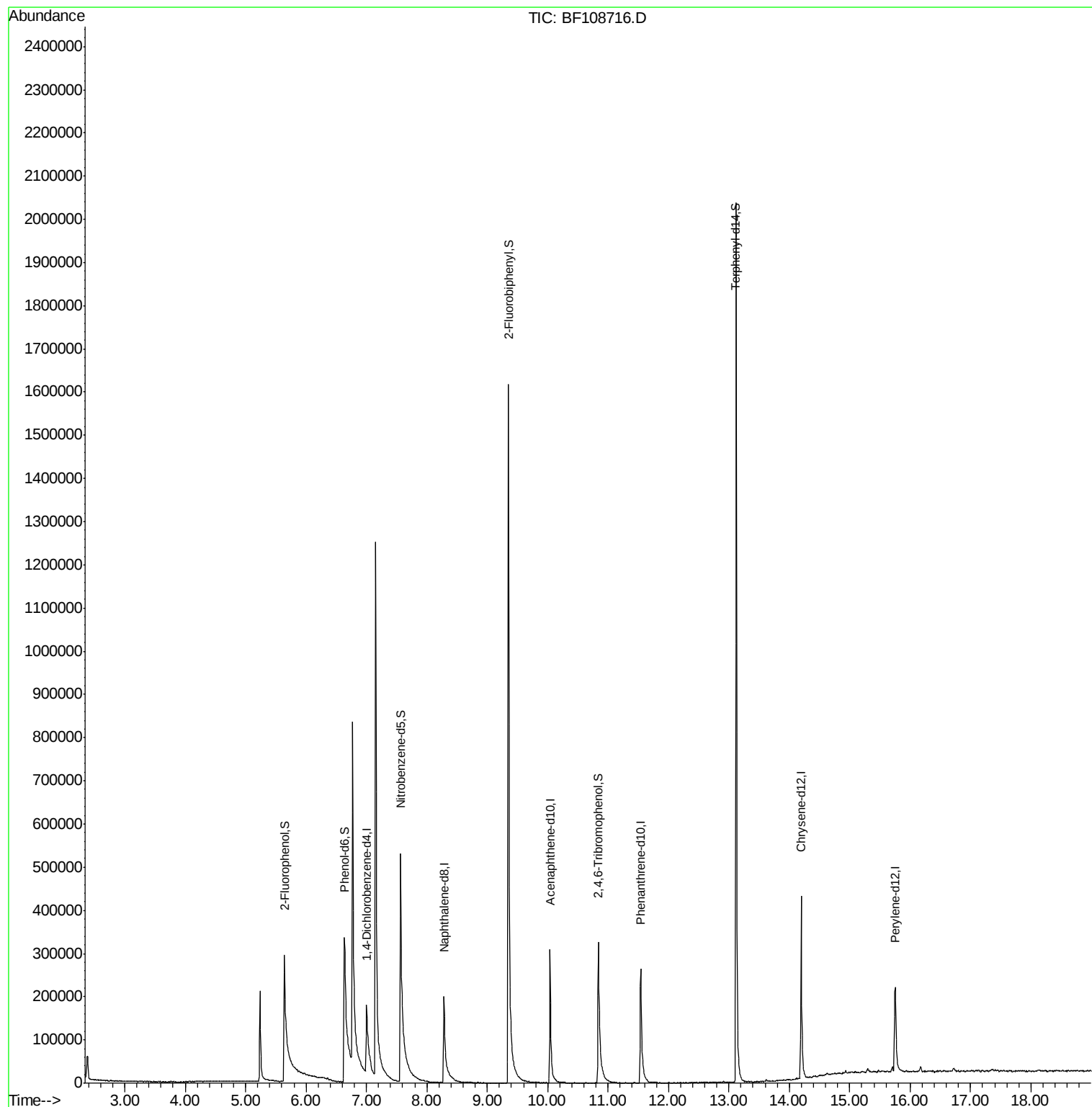
Target Compounds Qvalue

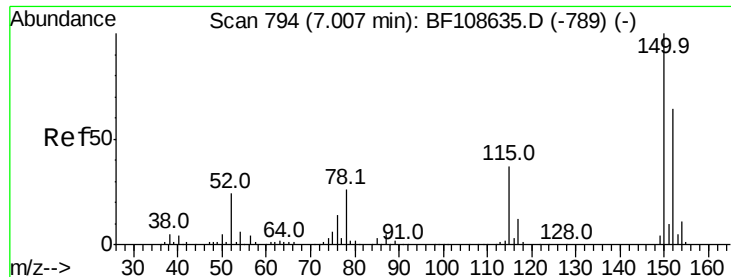
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108716.D
Acq On : 1 Sep 2018 4:14
Operator : JU/SJ
Sample : PB112528BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112528BL

Quant Time: Sep 01 05:18:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration



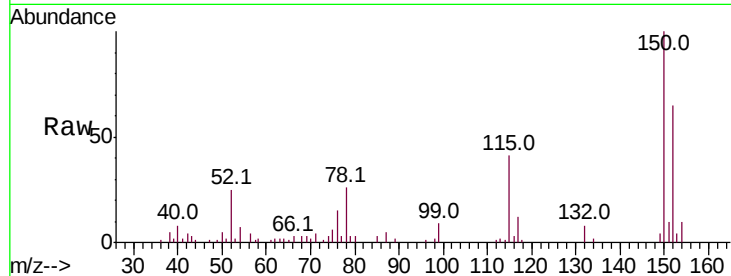


#1

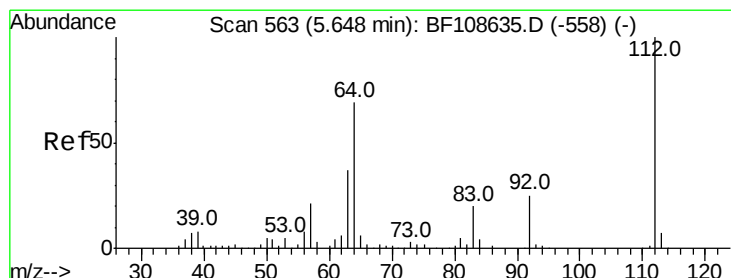
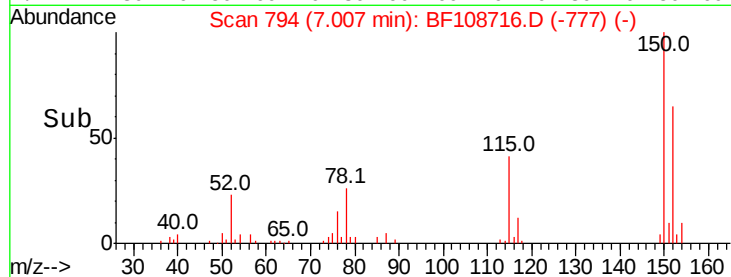
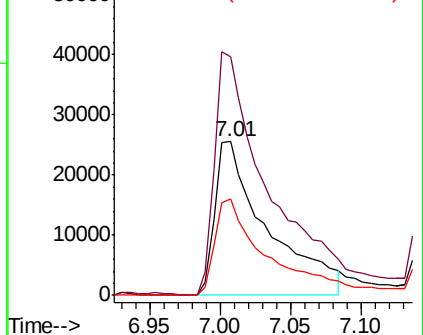
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108716.D
Acq: 1 Sep 2018 4:14

Instrument :
BNA_F
ClientSampleId :
PB112528BL

Tot Ion:152 Resp: 66172
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 62.9 50.1 75.1



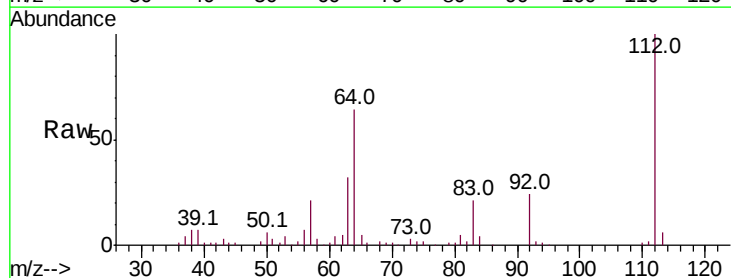
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



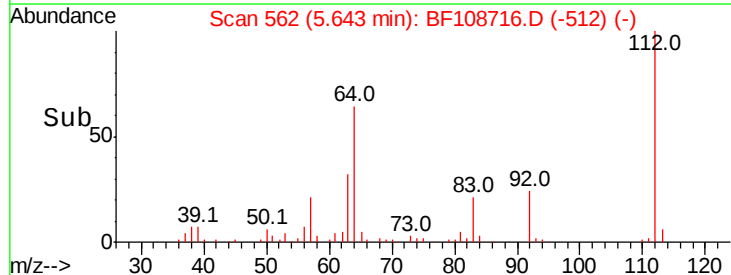
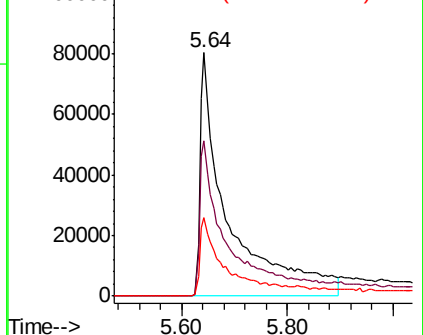
#5

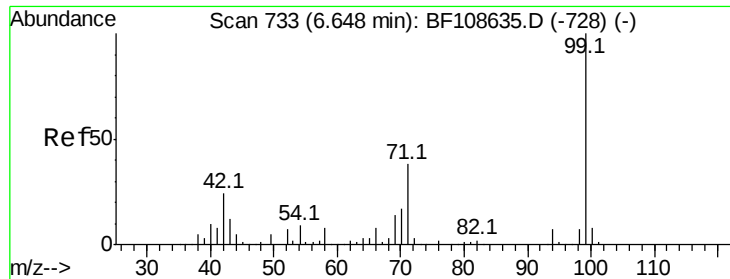
2-Fluorophenol
Concen: 78.333 ng
RT: 5.64 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF108716.D
Acq: 1 Sep 2018 4:14

Tgt Ion:112 Resp: 298378
Ion Ratio Lower Upper
112 100
64 64.0 47.9 71.9
63 32.1 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: 82.410 ng

RT: 6.64 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF108716.D

Acq: 1 Sep 2018 4:14

Instrument :

BNA_F

ClientSampleId :

PB112528BL

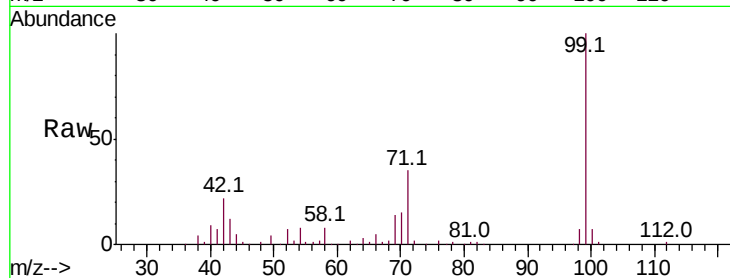
Tot Ion: 99 Resp: 449596

Ion Ratio Lower Upper

99 100

42 22.1 14.5 21.7#

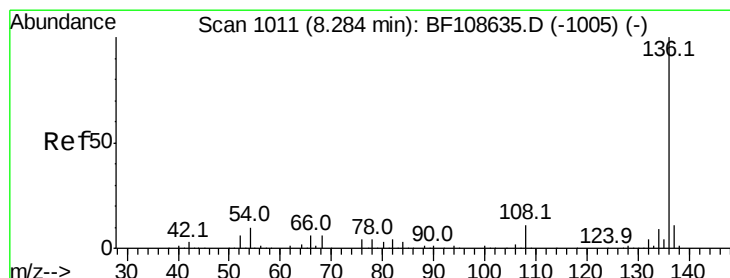
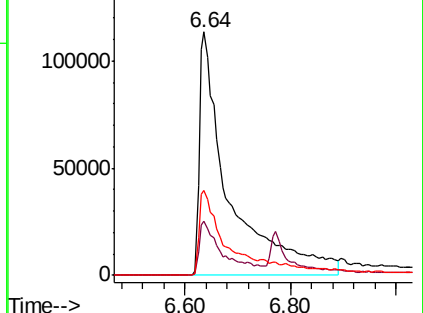
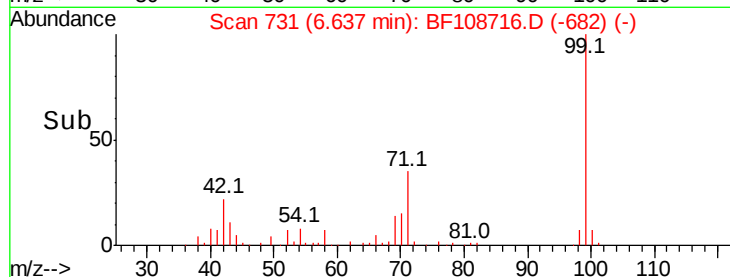
71 34.9 25.4 38.0



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: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF108716.D

Acq: 1 Sep 2018 4:14

Tgt Ion: 136 Resp: 249500

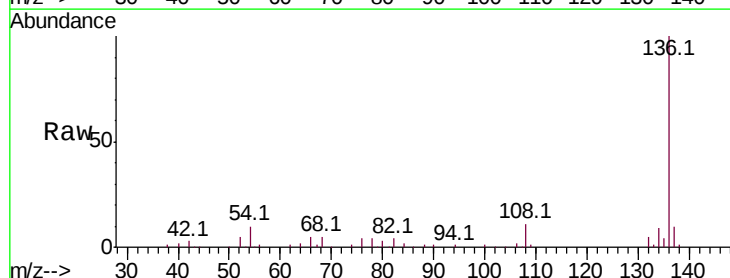
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 9.8 6.6 9.8

68 5.1 5.0 7.4

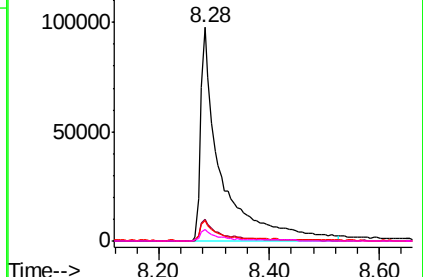
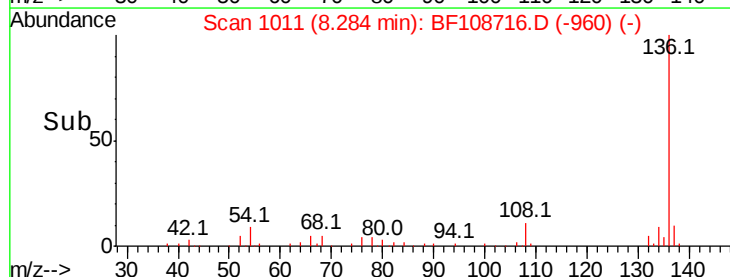


Abundance Ion 136.00 (135.70 to 136.70): E

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

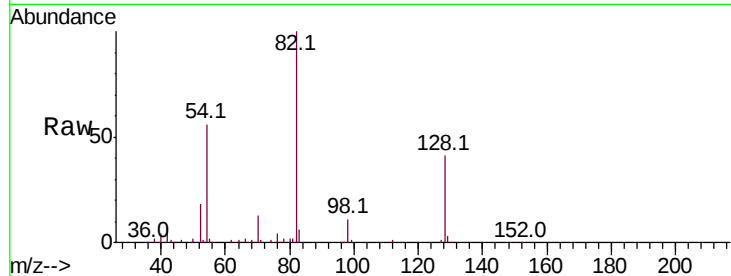




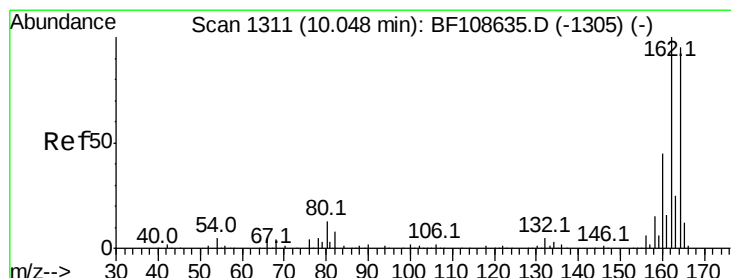
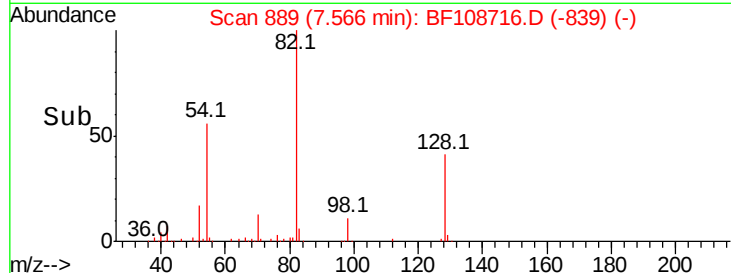
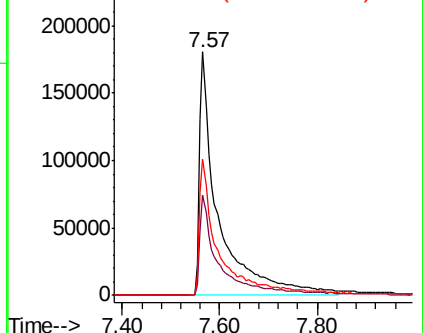
#23
 Nitrobenzene-d5
 Concen: 98.514 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108716.D
 Acq: 1 Sep 2018 4:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BL

Tot Ion: 82 Resp: 484240
 Ion Ratio Lower Upper
 82 100
 128 41.4 36.1 54.1
 54 56.2 41.4 62.2

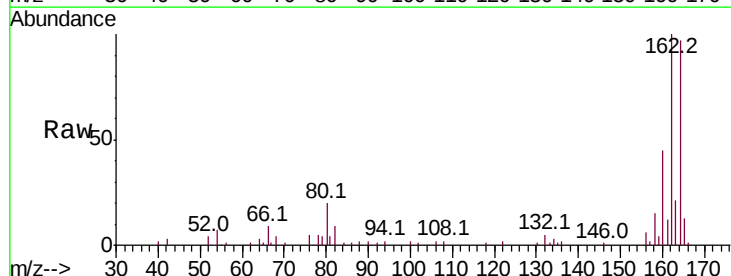


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

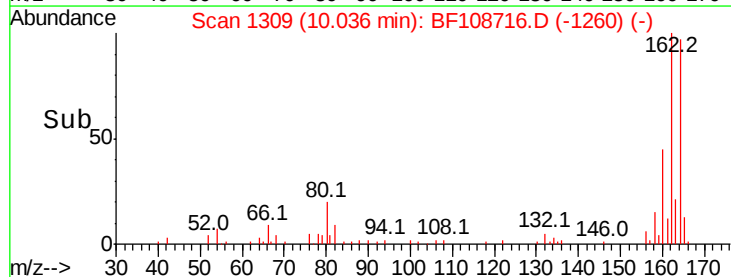
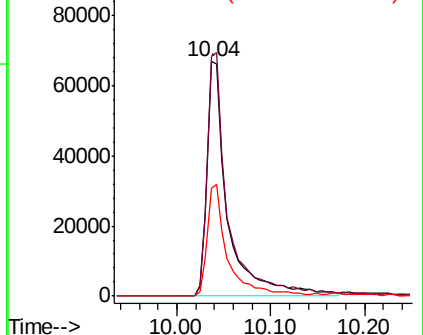


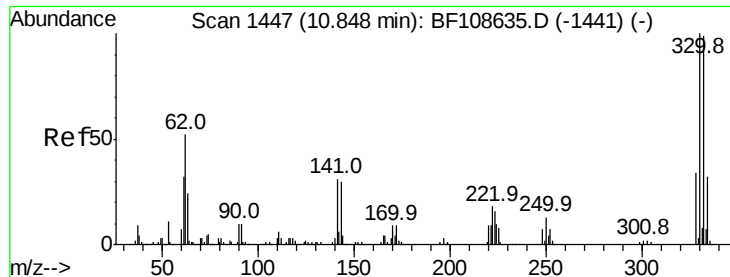
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF108716.D
 Acq: 1 Sep 2018 4:14

Tgt Ion: 164 Resp: 105205
 Ion Ratio Lower Upper
 164 100
 162 102.6 86.1 129.1
 160 46.1 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

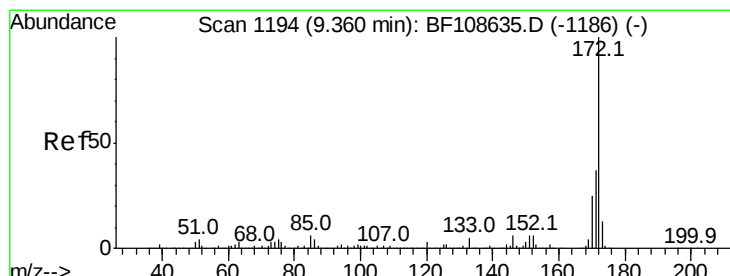
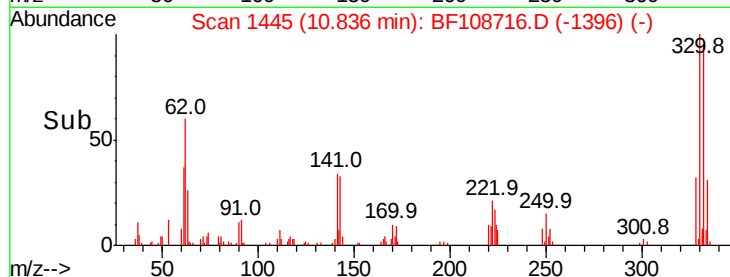
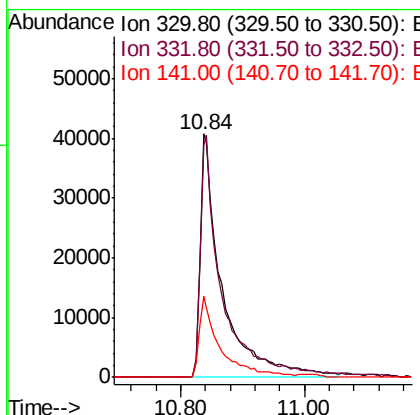
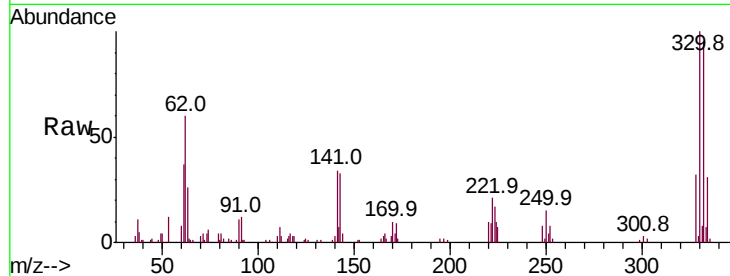




#41
 2,4,6-Tribromophenol
 Concen: 73.209 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108716.D
 Acq: 1 Sep 2018 4:14

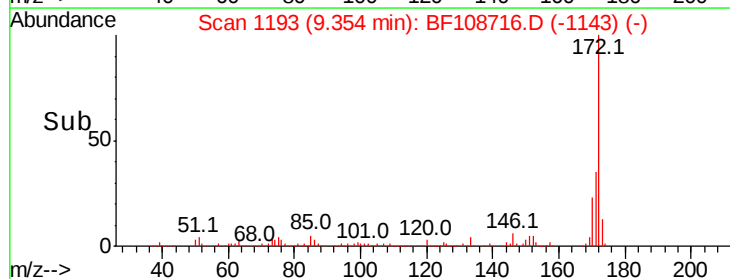
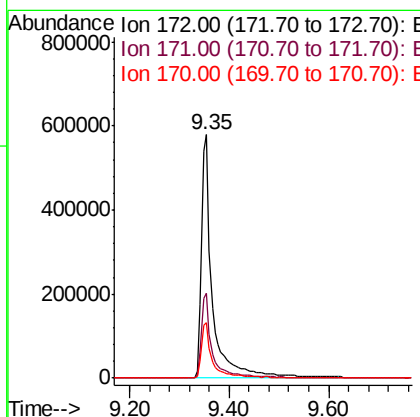
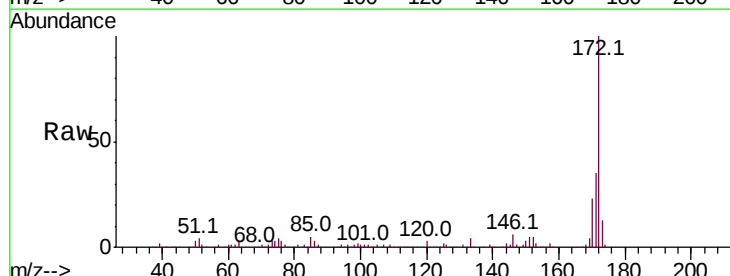
Instrument :
 BNA_F
 ClientSampleId :
 PB112528BL

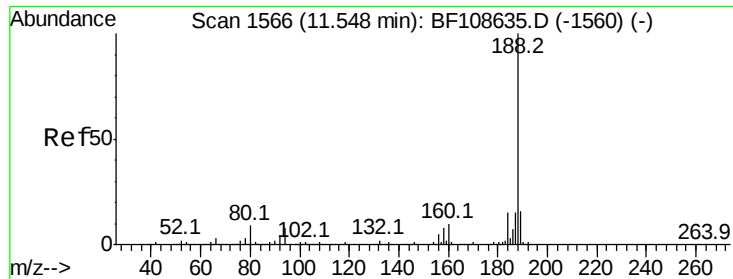
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.0	115.6
141	31.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 114.207 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108716.D
 Acq: 1 Sep 2018 4:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	22.9	19.6	29.4

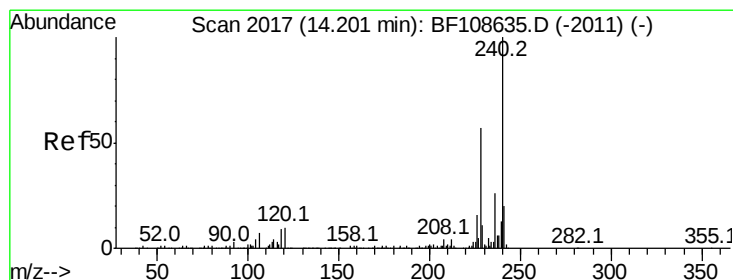
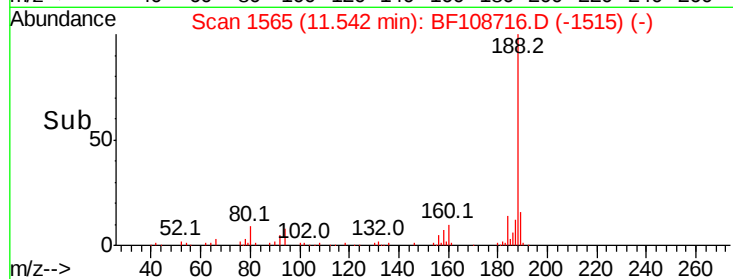
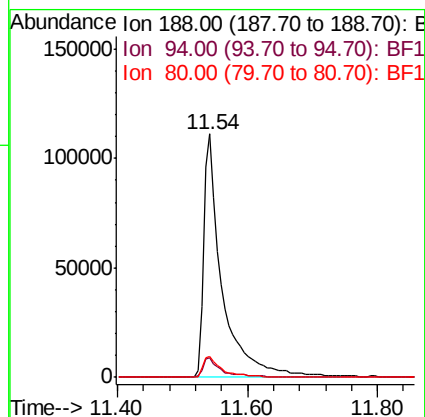
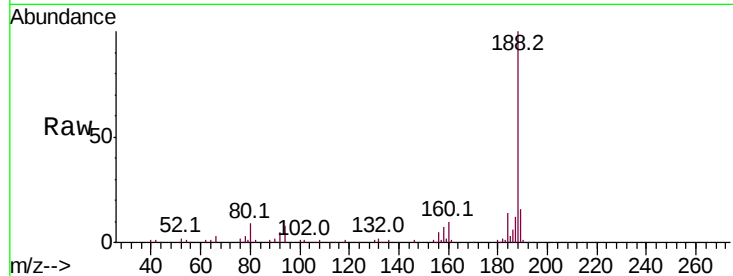




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108716.D
Acq: 1 Sep 2018 4:14

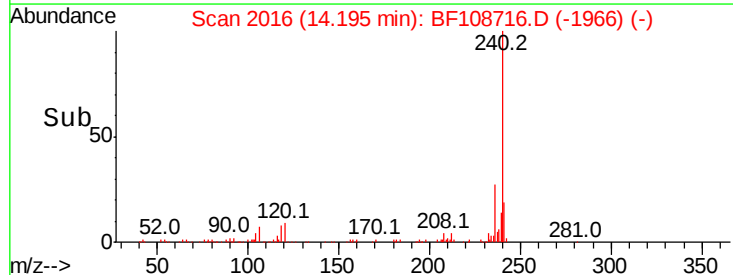
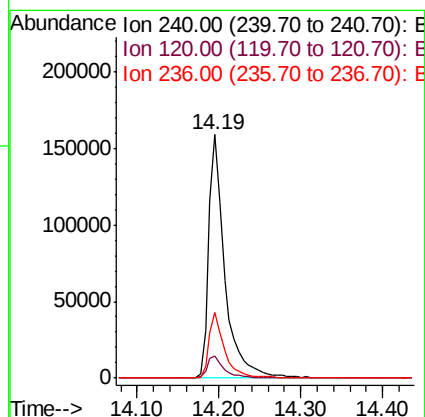
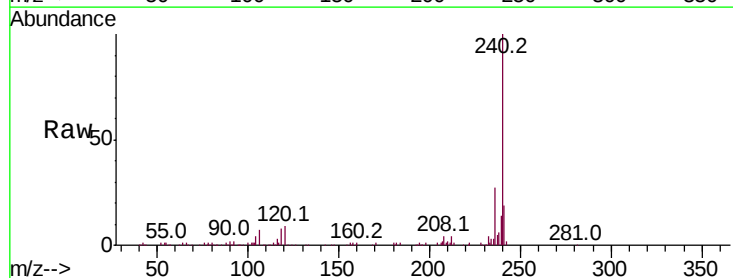
Instrument :
BNA_F
ClientSampleId :
PB112528BL

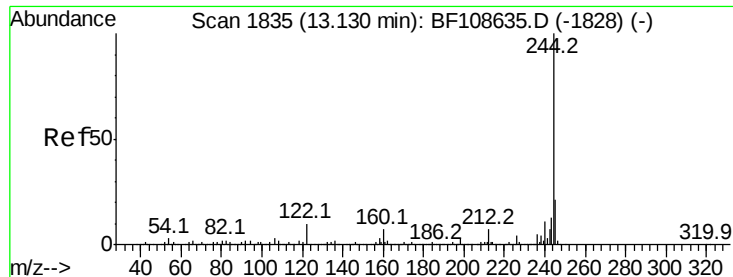
Tot Ion:188 Resp: 218082
Ion Ratio Lower Upper
188 100
94 8.0 8.5 12.7#
80 8.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108716.D
Acq: 1 Sep 2018 4:14

Tgt Ion:240 Resp: 219168
Ion Ratio Lower Upper
240 100
120 9.2 9.5 14.3#
236 27.2 20.7 31.1

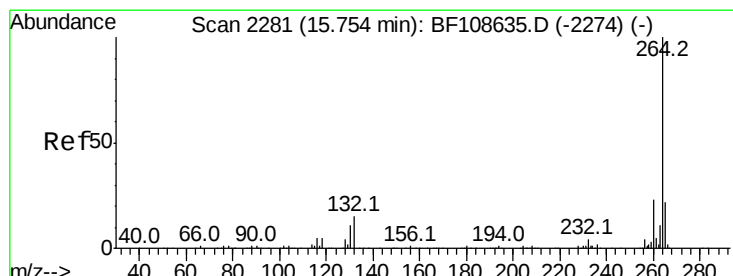
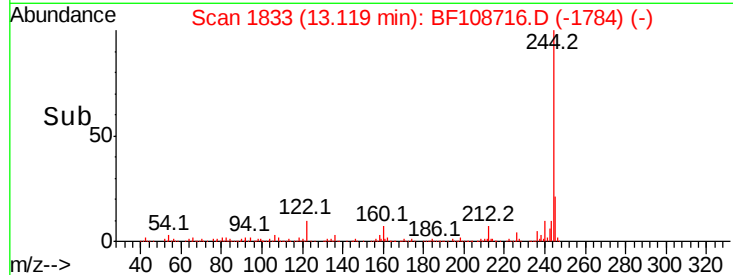
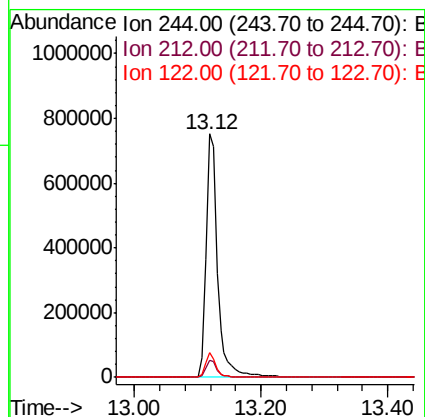
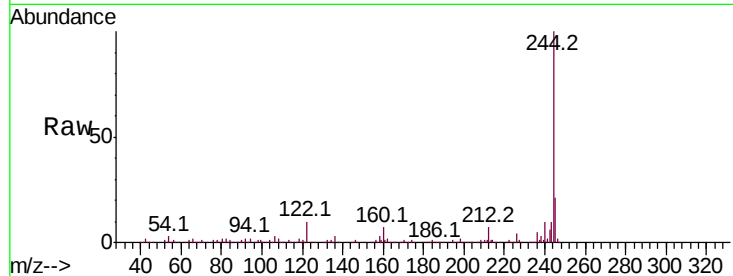




#78
 Terphenyl-d14
 Concen: 83.200 ng
 RT: 13.12 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF108716.D
 Acq: 1 Sep 2018 4:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112528BL

Tot Ion:244 Resp: 938507
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 9.9 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF108716.D
 Acq: 1 Sep 2018 4:14

Tgt Ion:264 Resp: 156272
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 21.7 17.5 26.3

