

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098517.D
 Acq On : 14 Sep 2017 4:17
 Operator : SJ/JU
 Sample : I5159-11 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G41-A2

Quant Time: Sep 14 08:03:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	153344	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	606515	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	243423	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	378502	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	319402	20.00	ng	-0.01
86) Perylene-d12	15.21	264	233642	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	86057	8.30	ng	-0.01
7) Phenol-d6	6.31	99	111218	8.45	ng	-0.01
23) Nitrobenzene-d5	7.22	82	52548	4.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	11768	7.24	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	104400	7.27	ng	-0.02
78) Terphenyl-d14	12.75	244	68366	4.62	ng	-0.02

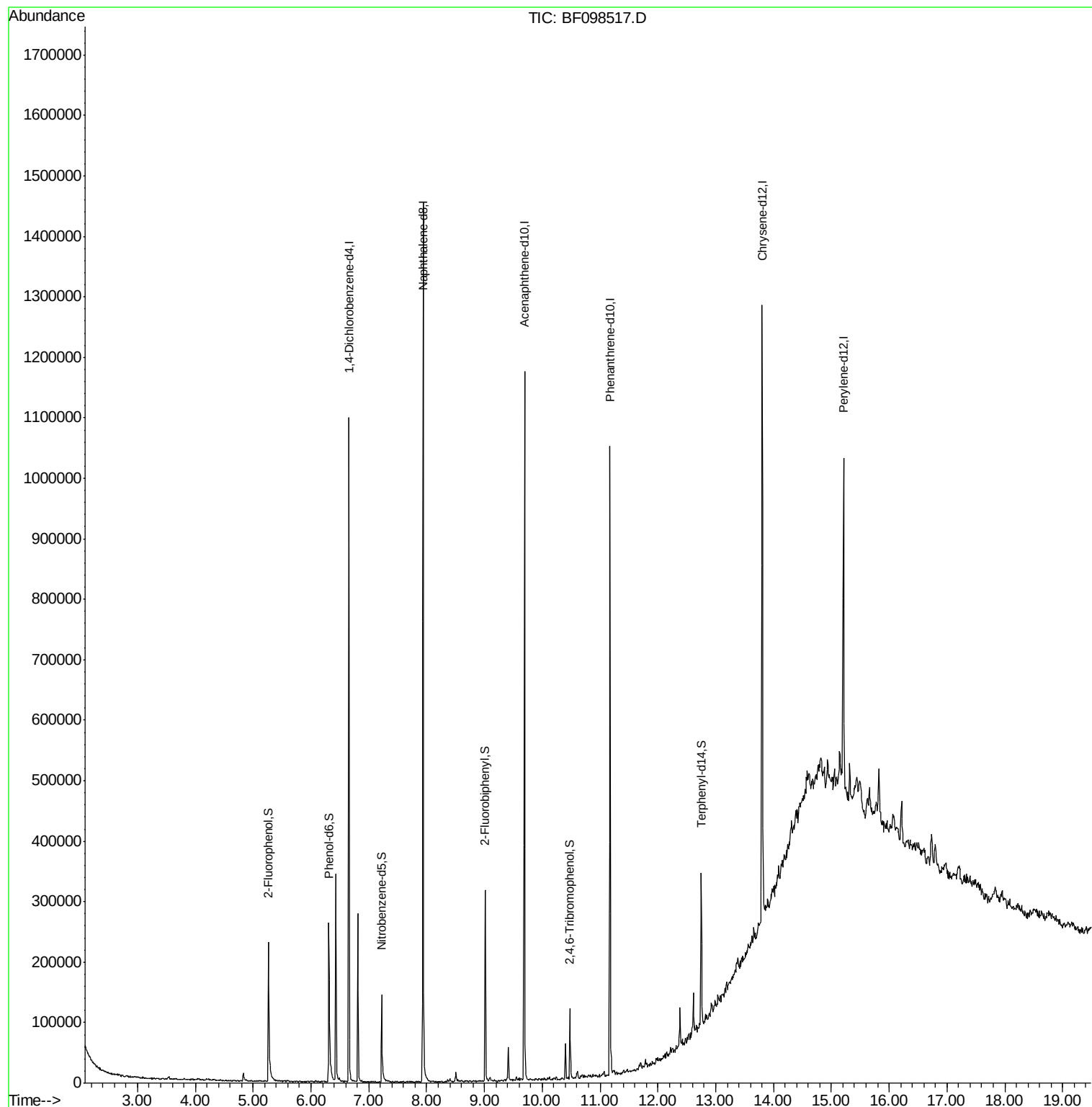
Target Compounds Qvalue

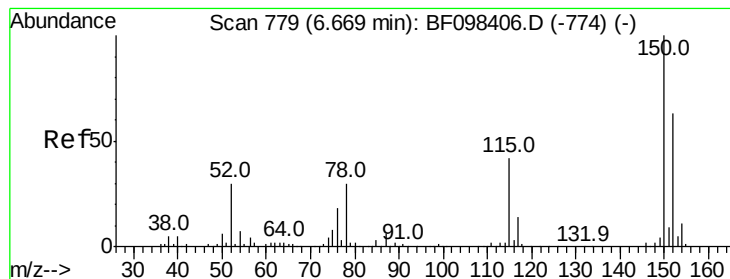
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098517.D
Acq On : 14 Sep 2017 4:17
Operator : SJ/JU
Sample : I5159-11 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G41-A2

Quant Time: Sep 14 08:03:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration



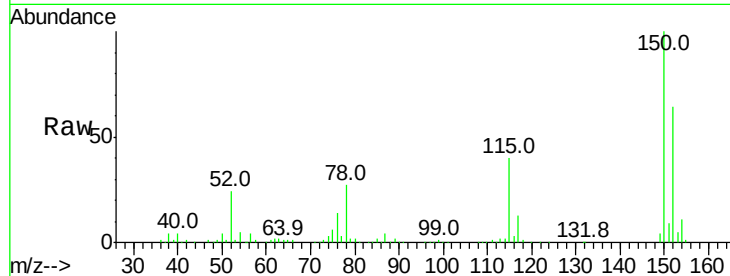


#1

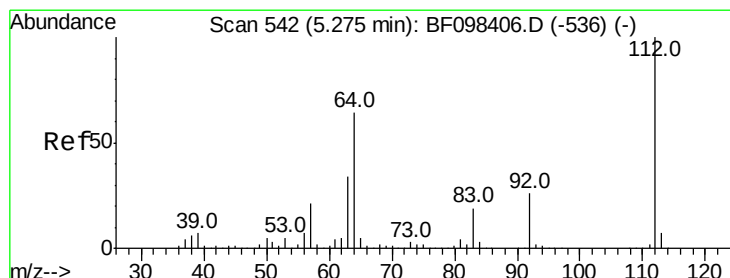
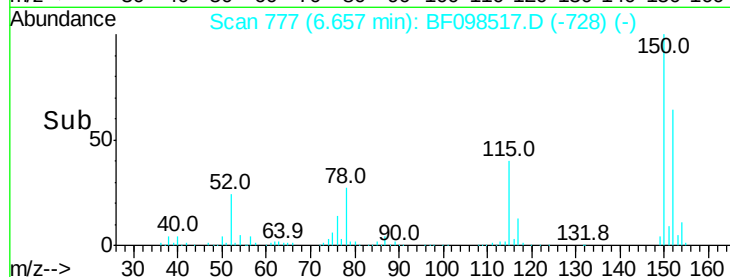
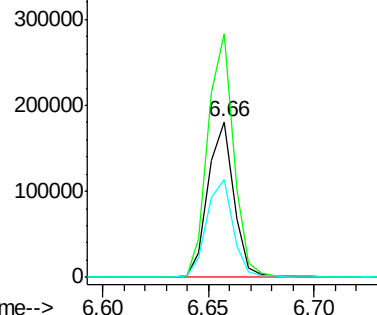
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF098517.D
 Acq: 14 Sep 2017 4:17

Instrument :
 BNA_F
 ClientSampleId :
 G41-A2

Tot Ion:152 Resp: 153344
 Ion Ratio Lower Upper
 152 100
 150 156.3 126.2 189.2
 115 62.3 52.2 78.2



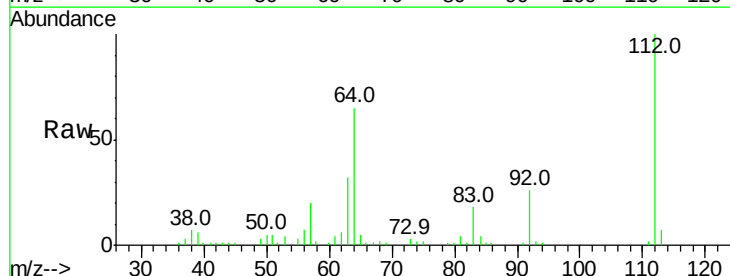
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



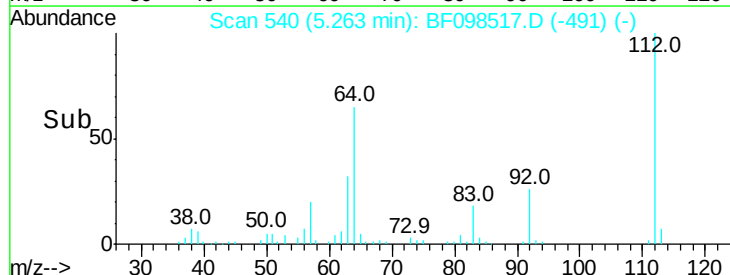
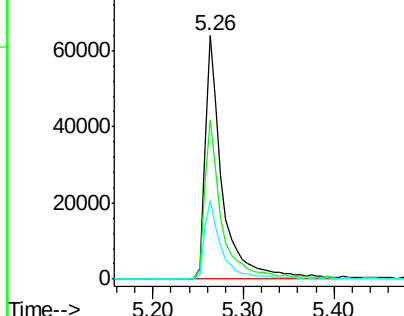
#5

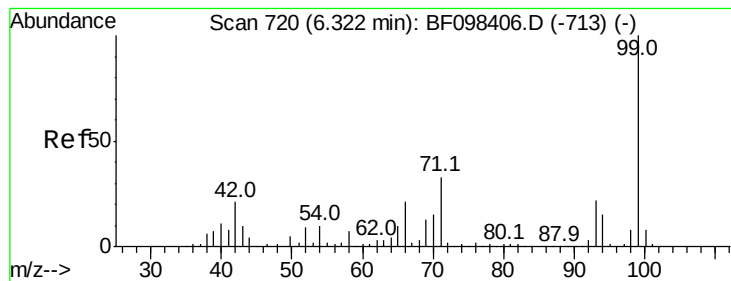
2-Fluorophenol
 Concen: 8.298 ng
 RT: 5.26 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: BF098517.D
 Acq: 14 Sep 2017 4:17

Tgt Ion:112 Resp: 86057
 Ion Ratio Lower Upper
 112 100
 64 65.2 46.0 69.0
 63 32.3 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 8.446 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF098517.D

Acq: 14 Sep 2017 4:17

Instrument :

BNA_F

ClientSampleId :

G41-A2

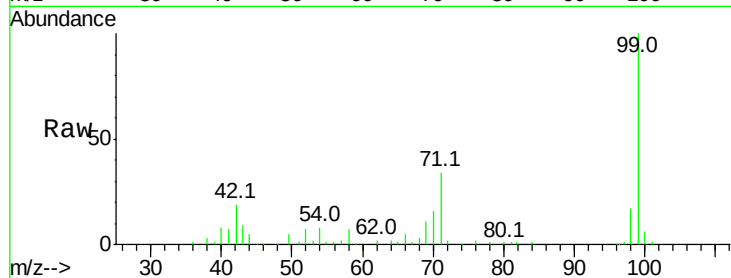
Tot Ion: 99 Resp: 111218

Ion Ratio Lower Upper

99 100

42 19.3 13.5 20.3

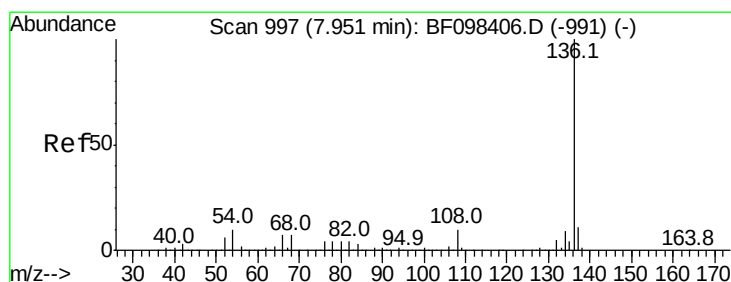
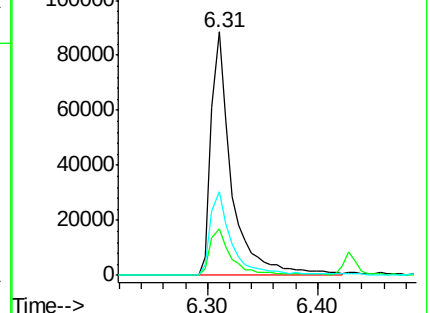
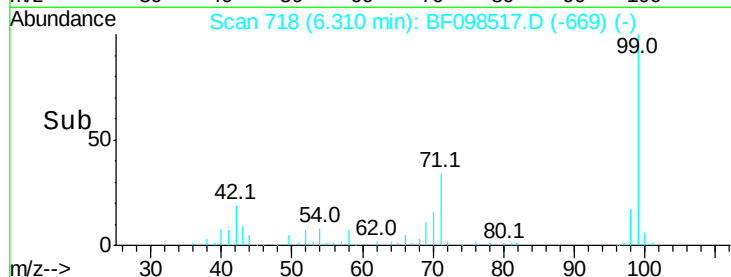
71 34.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF098517.D

Acq: 14 Sep 2017 4:17

Tgt Ion: 136 Resp: 606515

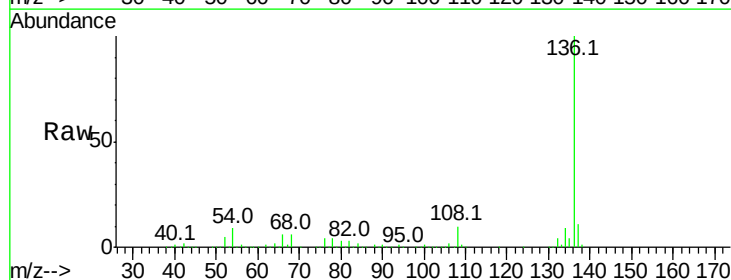
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 9.4 4.9 7.3#

68 6.4 4.1 6.1#

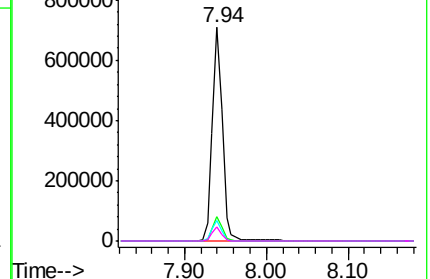
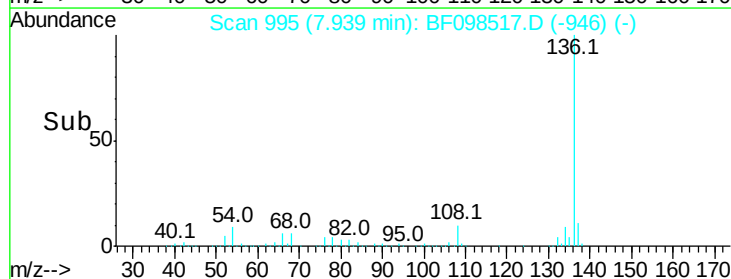


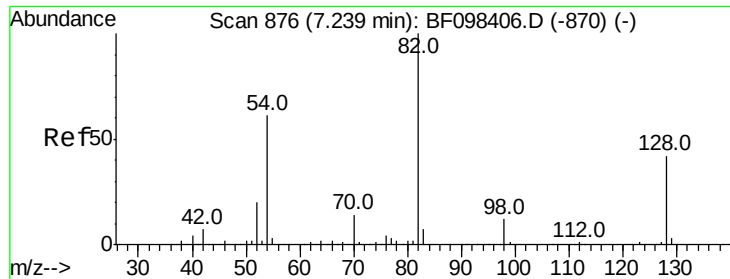
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

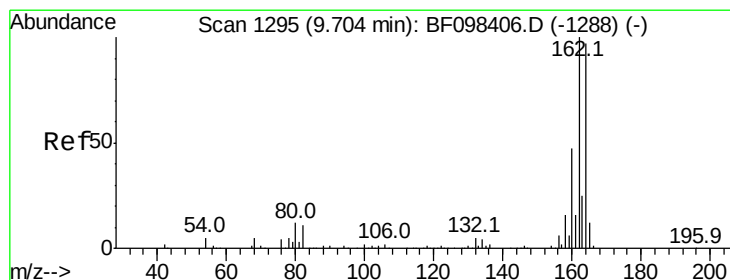
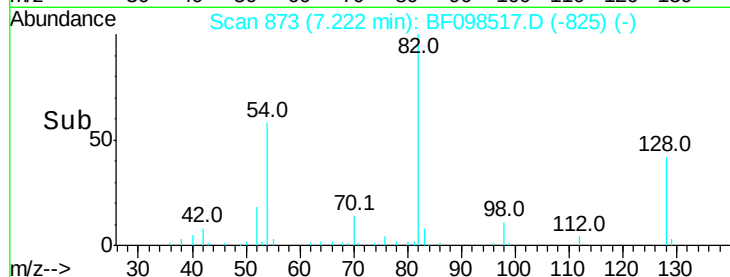
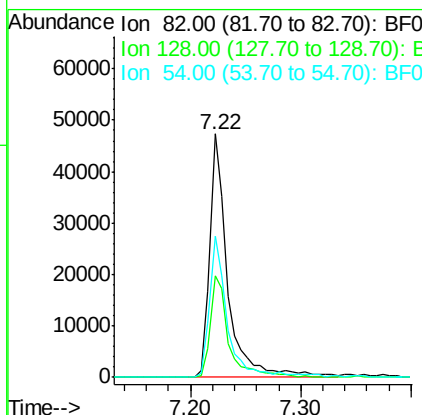
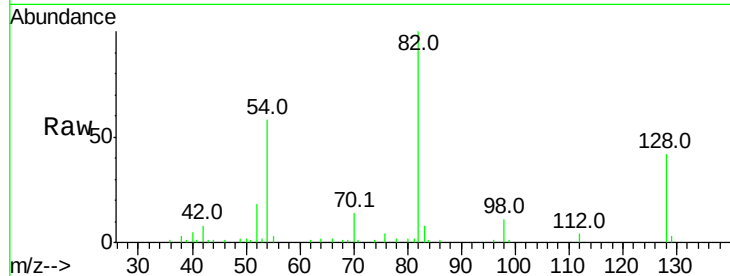




#23
 Nitrobenzene-d5
 Concen: 4.830 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF098517.D
 Acq: 14 Sep 2017 4:17

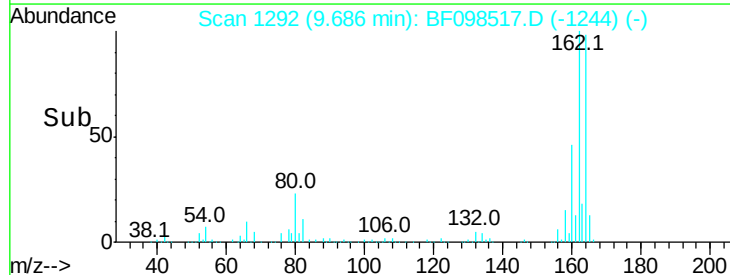
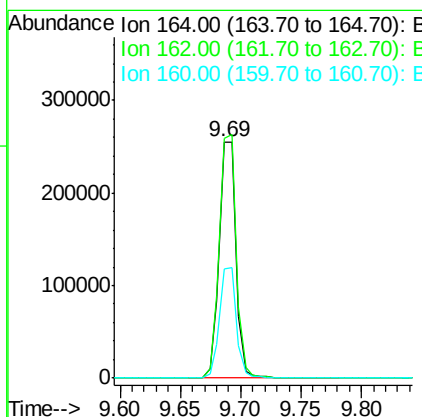
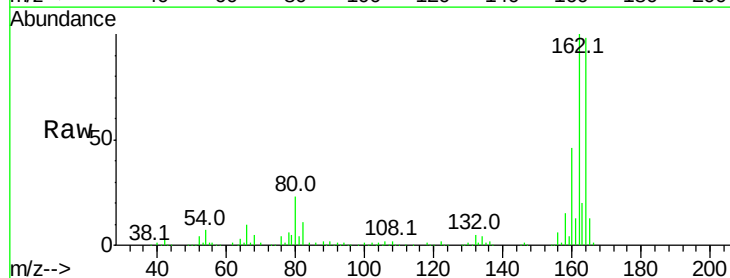
Instrument :
 BNA_F
 ClientSampleId :
 G41-A2

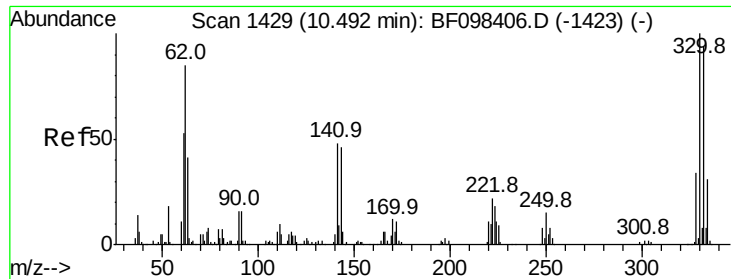
Tot Ion: 82 Resp: 52548
 Ion Ratio Lower Upper
 82 100
 128 41.8 34.0 51.0
 54 57.9 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF098517.D
 Acq: 14 Sep 2017 4:17

Tgt Ion: 164 Resp: 243423
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.6 123.8
 160 46.3 36.2 54.2

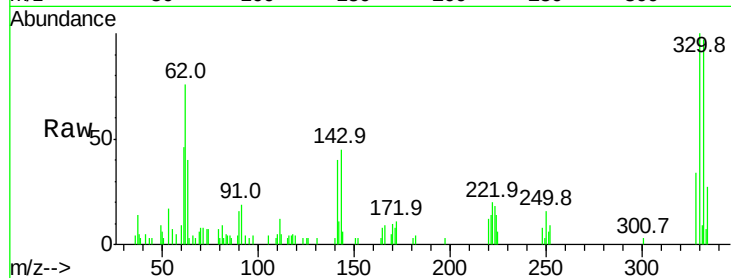




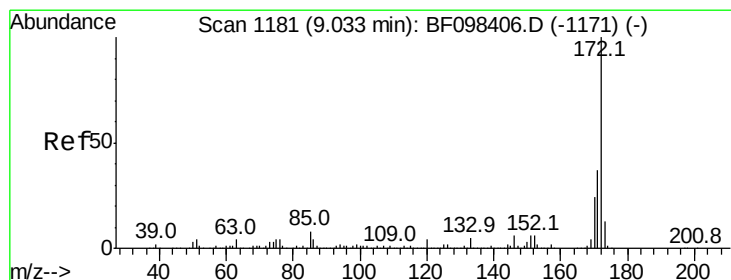
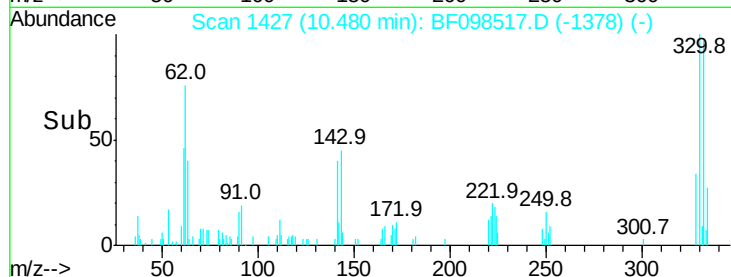
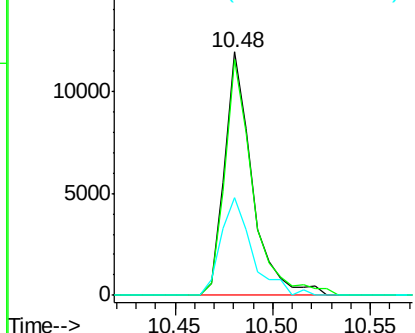
#41
 2,4,6-Tribromophenol
 Concen: 7.243 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098517.D
 Acq: 14 Sep 2017 4:17

Instrument :
 BNA_F
 ClientSampled :
 G41-A2

Tot Ion:330 Resp: 11768
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 115.0
 141 45.5 31.4 47.2

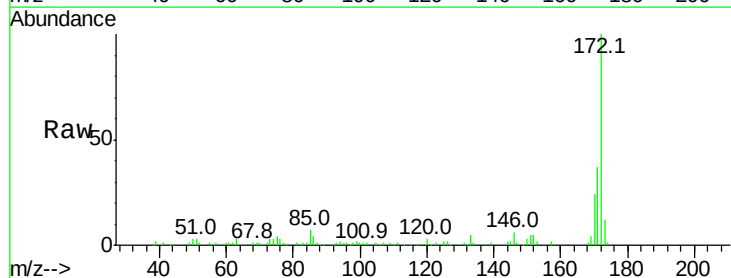


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

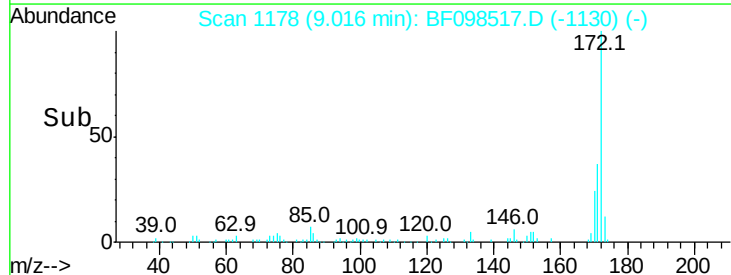
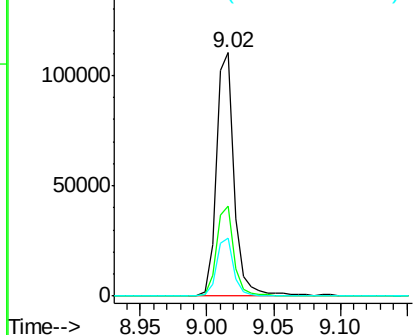


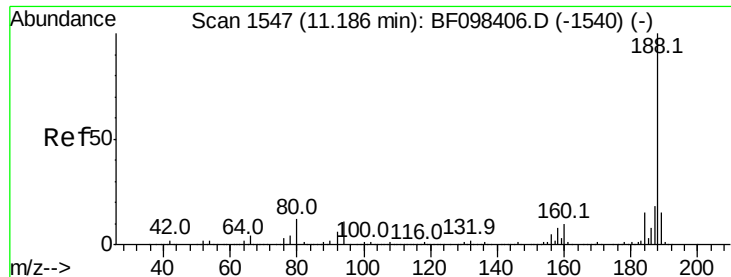
#44
 2-Fluorobiphenyl
 Concen: 7.269 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF098517.D
 Acq: 14 Sep 2017 4:17

Tgt Ion:172 Resp: 104400
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 23.6 19.8 29.8



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

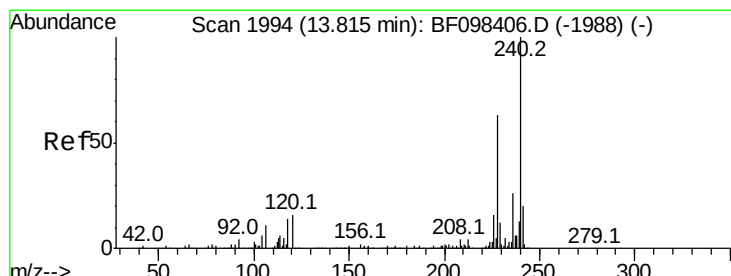
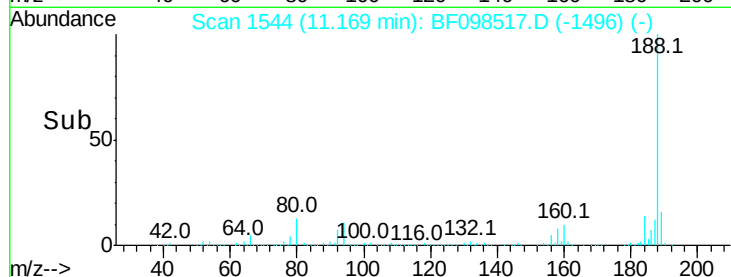
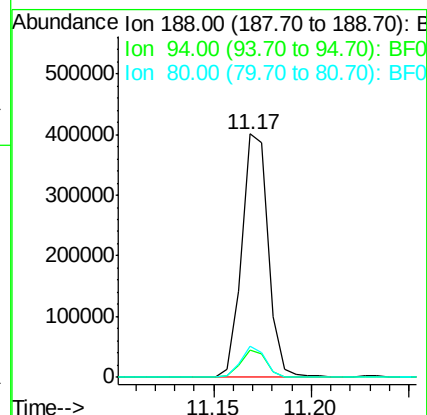
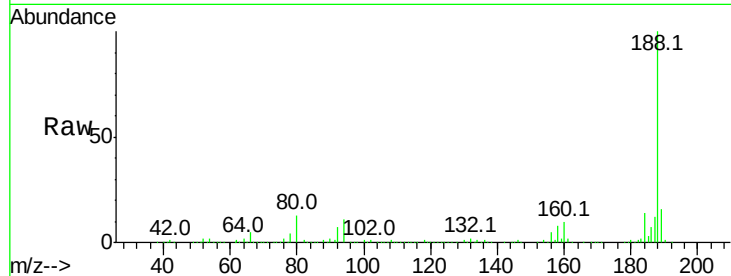




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098517.D
Acq: 14 Sep 2017 4:17

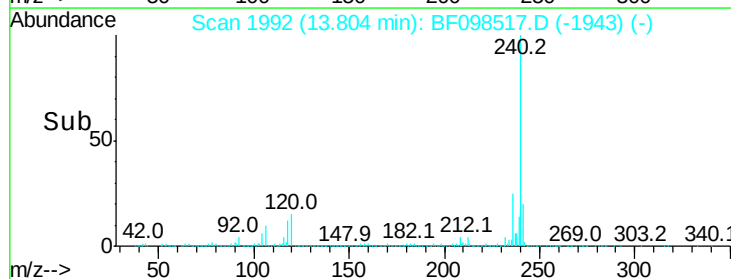
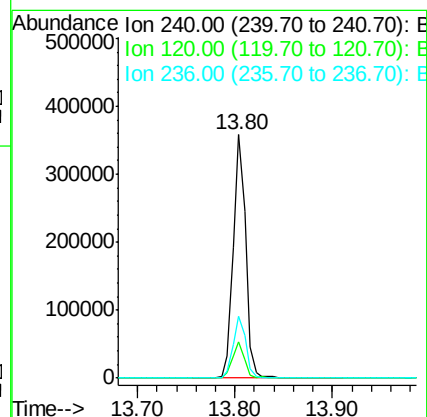
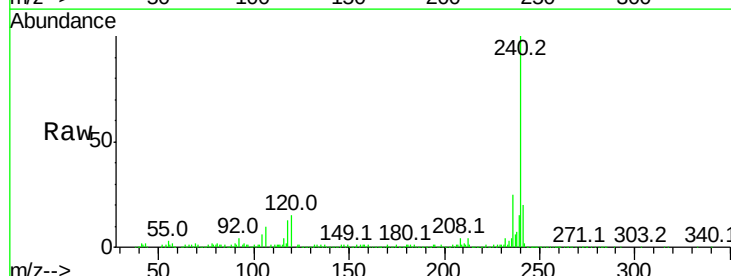
Instrument :
BNA_F
ClientSampleId :
G41-A2

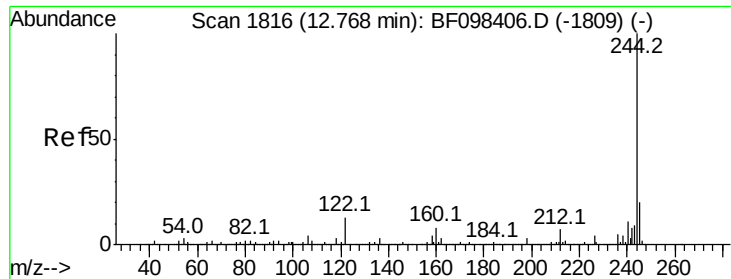
Tot Ion:188 Resp: 378502
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.8 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098517.D
Acq: 14 Sep 2017 4:17

Tgt Ion:240 Resp: 319402
Ion Ratio Lower Upper
240 100
120 14.8 5.8 8.8#
236 25.2 20.5 30.7

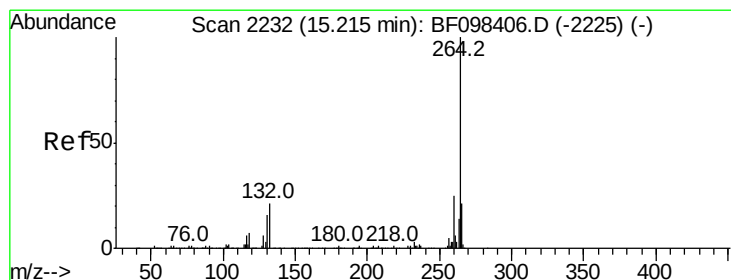
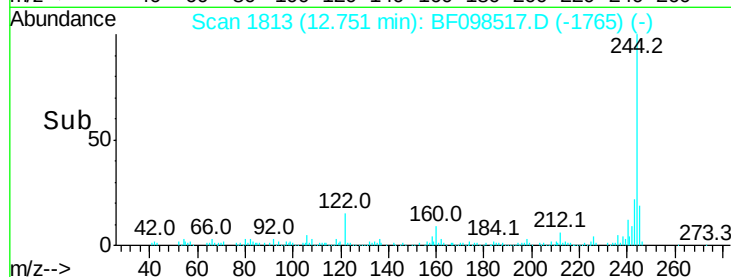
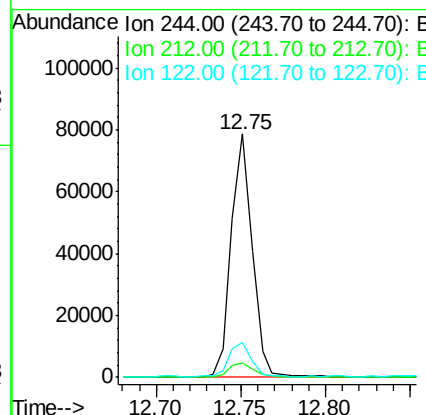
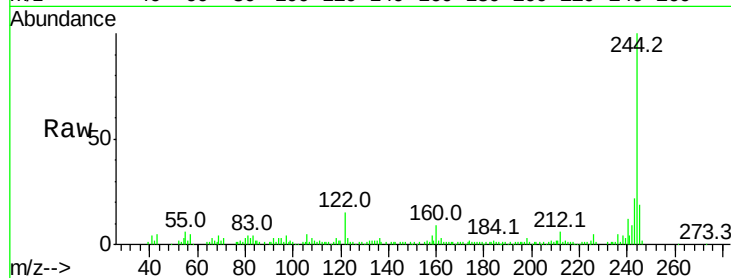




#78
 Terphenyl-d14
 Concen: 4.620 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF098517.D
 Acq: 14 Sep 2017 4:17

Instrument :
 BNA_F
 ClientSampleId :
 G41-A2

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.0	9.0
122	14.6	10.3	15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098517.D
 Acq: 14 Sep 2017 4:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.5	17.2	25.8

