

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
 Data File : BF107344.D
 Acq On : 12 Jul 2018 17:35
 Operator : JU/SJ
 Sample : J3914-01DL 100X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1DL

Quant Time: Jul 12 18:05:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

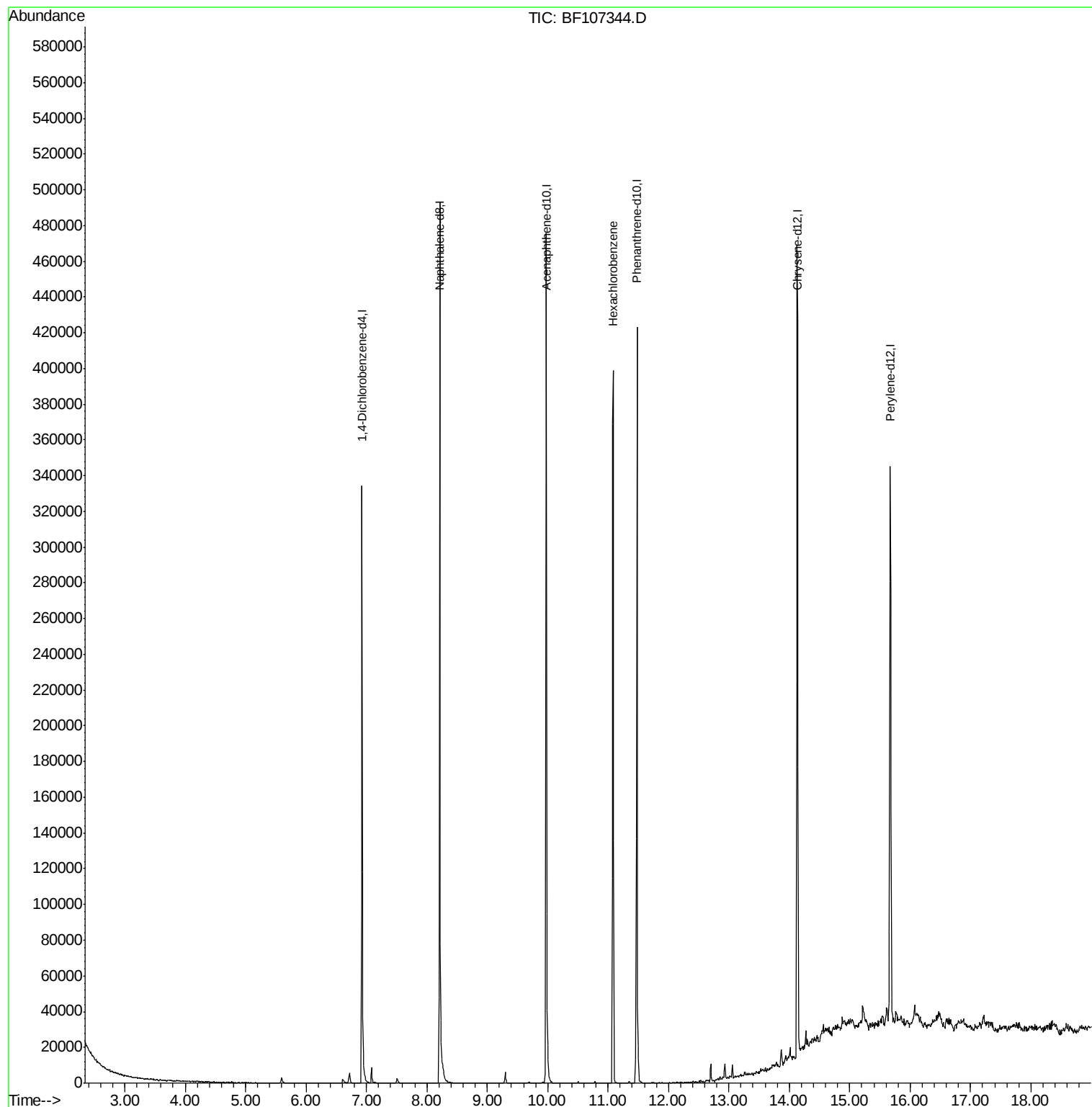
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	61322	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	246394	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	115999	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	190813	20.00	ng	0.00
75) Chrysene-d12	14.13	240	180651	20.00	ng	-0.01
86) Perylene-d12	15.67	264	165243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	2442	0.67	ng	0.03
7) Phenol-d6	6.61	99	3425	0.76	ng	0.03
23) Nitrobenzene-d5	7.51	82	2052	0.46	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	396	0.29	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	13.06	244	4425	0.59	ng	0.00
Target Compounds						
67) Hexachlorobenzene	11.08	284	62688	26.301	ng	Qvalue # 82

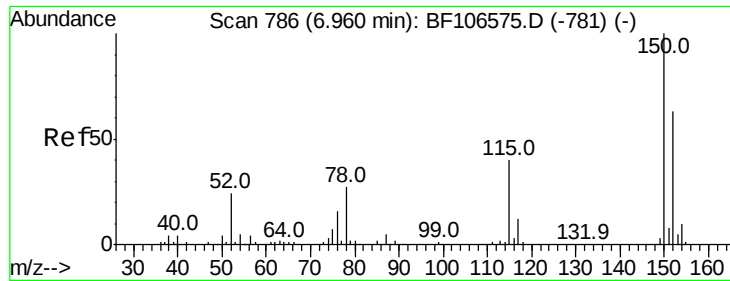
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107344.D
Acq On : 12 Jul 2018 17:35
Operator : JU/SJ
Sample : J3914-01DL 100X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1DL

Quant Time: Jul 12 18:05:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration



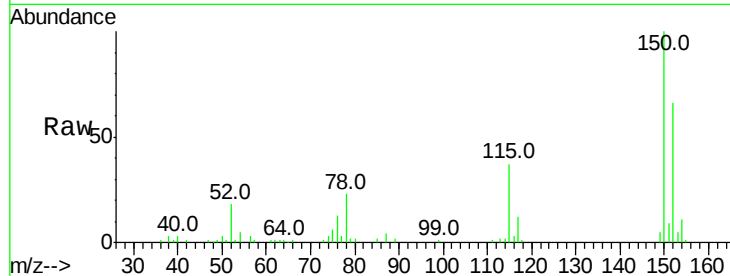


#1

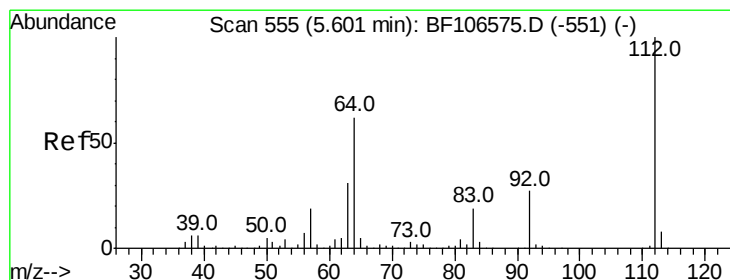
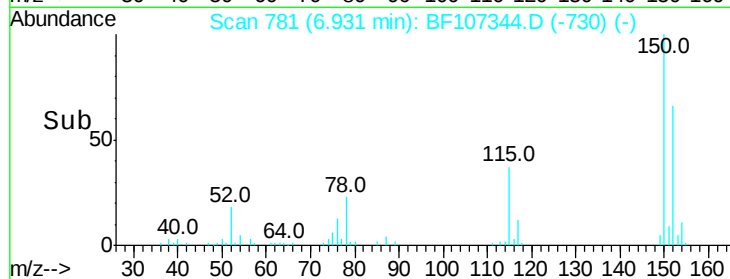
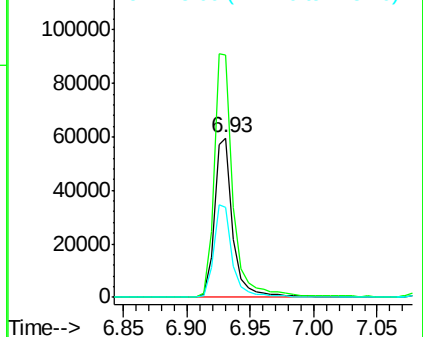
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107344.D
Acq: 12 Jul 2018 17:35

Instrument :
BNA_F
ClientSampleId :
B1DL

Tot Ion:152 Resp: 61322
Ion Ratio Lower Upper
152 100
150 152.2 124.6 186.8
115 56.6 50.1 75.1



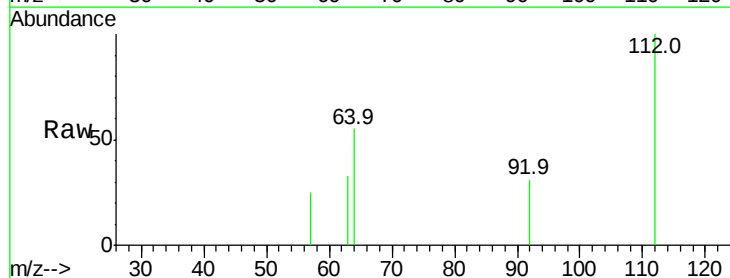
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



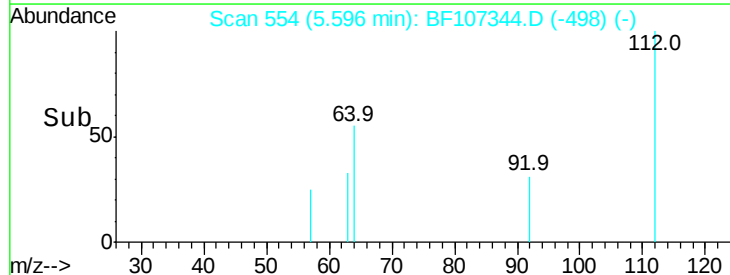
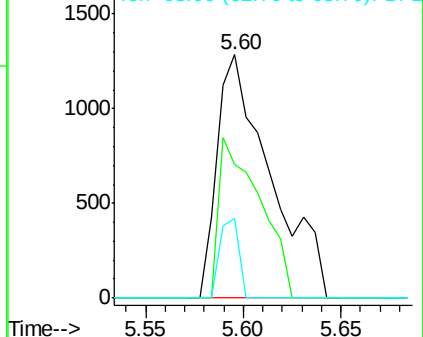
#5

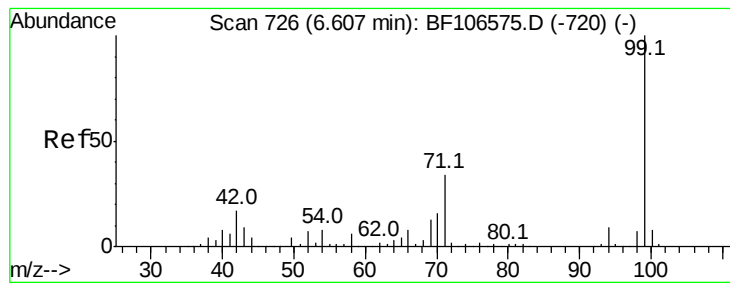
2-Fluorophenol
Concen: 0.674 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.03 min
Lab File: BF107344.D
Acq: 12 Jul 2018 17:35

Tgt Ion:112 Resp: 2442
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 32.5 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: 0.757 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.03 min

Lab File: BF107344.D

Acq: 12 Jul 2018 17:35

Instrument :

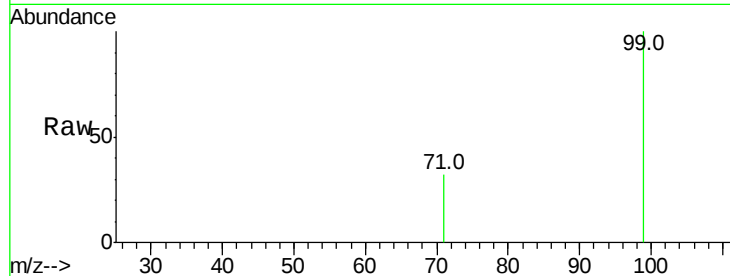
BNA_F

ClientSampleId :

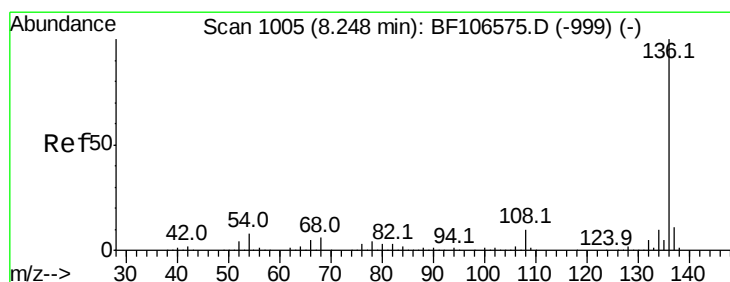
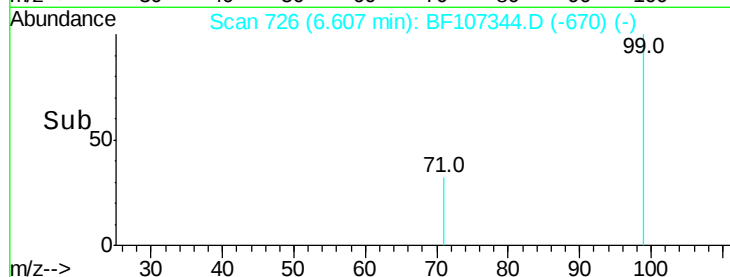
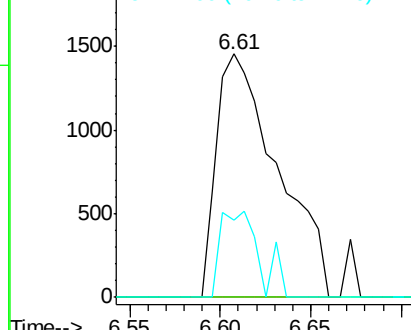
B1DL

Tot Ion: 99 Resp: 3425

Ion	Ratio	Lower	Upper
99	100		
42	0.0	14.5	21.7#
71	31.9	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: 8.21 min Scan# 999

Delta R.T. -0.01 min

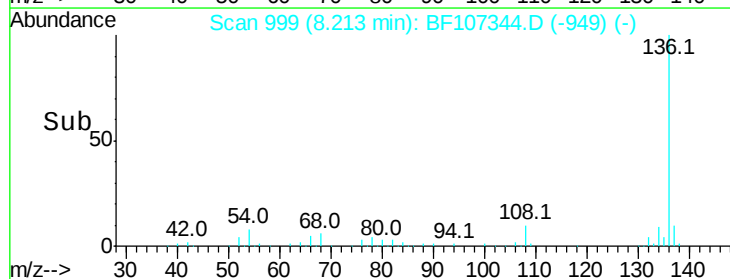
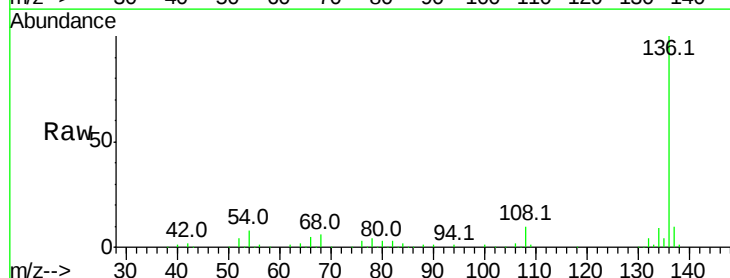
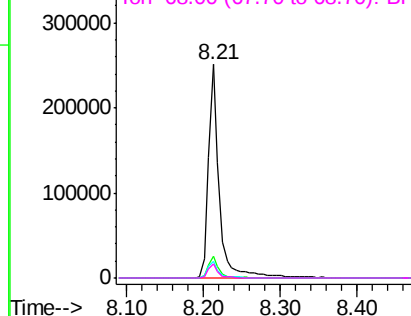
Lab File: BF107344.D

Acq: 12 Jul 2018 17:35

Tgt Ion: 136 Resp: 246394

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	8.1	6.6	9.8
68	6.4	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

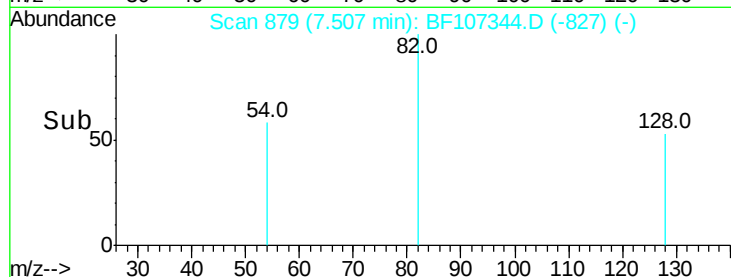
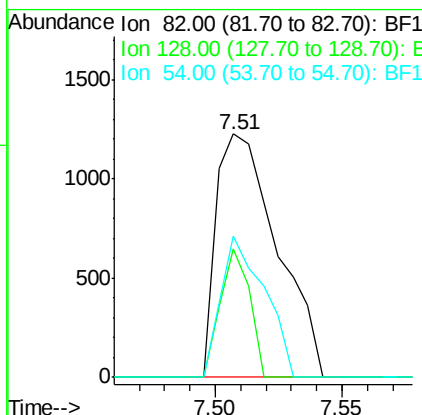
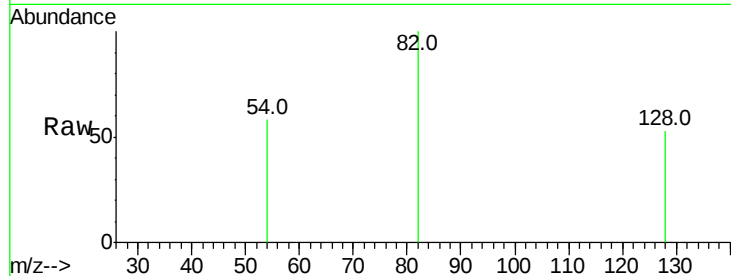




#23
 Nitrobenzene-d5
 Concen: 0.463 ng
 RT: 7.51 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BF107344.D
 Acq: 12 Jul 2018 17:35

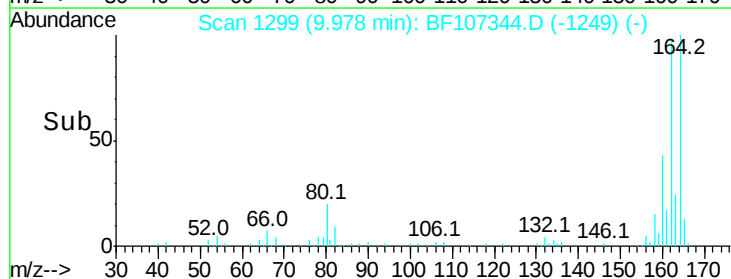
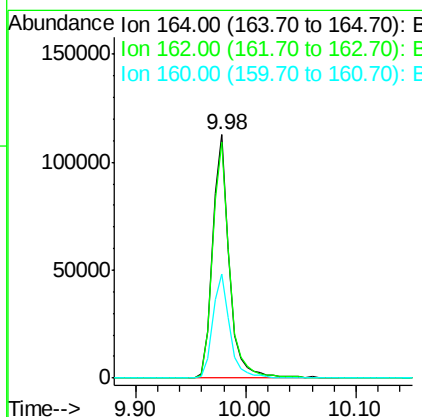
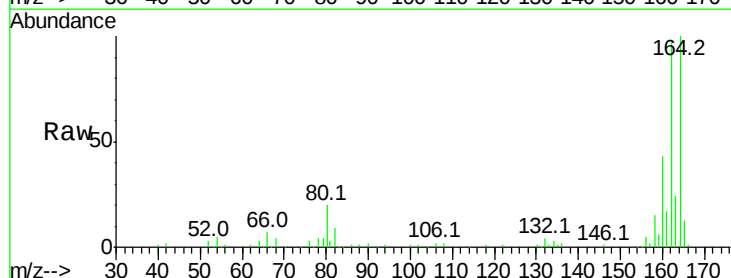
Instrument :
 BNA_F
 ClientSampleID :
 B1DL

Tot Ion: 82 Resp: 2052
 Ion Ratio Lower Upper
 82 100
 128 52.6 36.1 54.1
 54 58.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF107344.D
 Acq: 12 Jul 2018 17:35

Tgt Ion:164 Resp: 115999
 Ion Ratio Lower Upper
 164 100
 162 96.8 86.1 129.1
 160 42.8 38.3 57.5

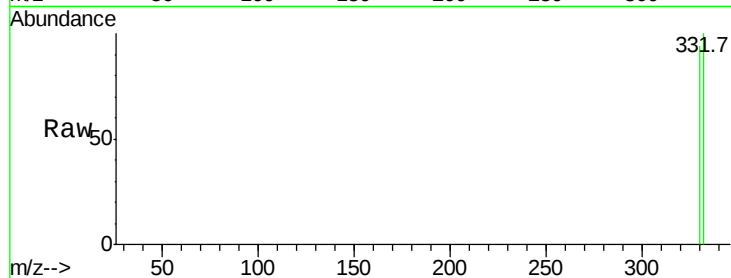




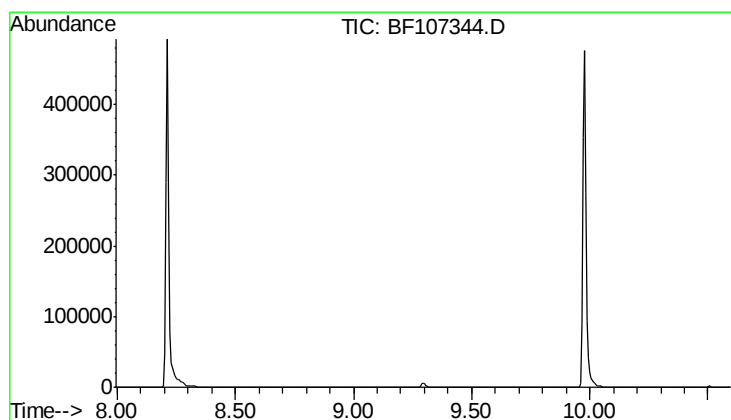
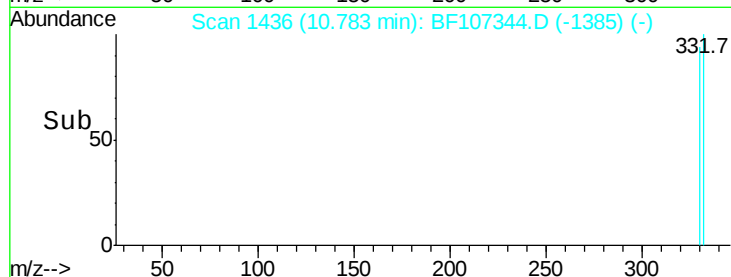
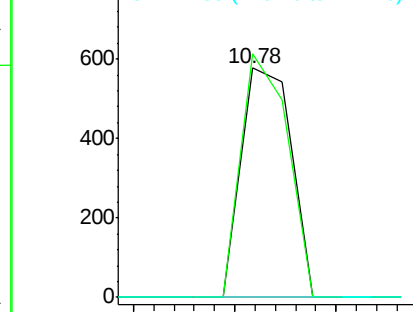
#41
 2,4,6-Tribromophenol
 Concen: 0.295 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF107344.D
 Acq: 12 Jul 2018 17:35

Instrument :
 BNA_F
 ClientSampled :
 B1DL

Tot Ion:330 Resp: 396
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.0 115.6
 141 0.0 29.9 44.9#

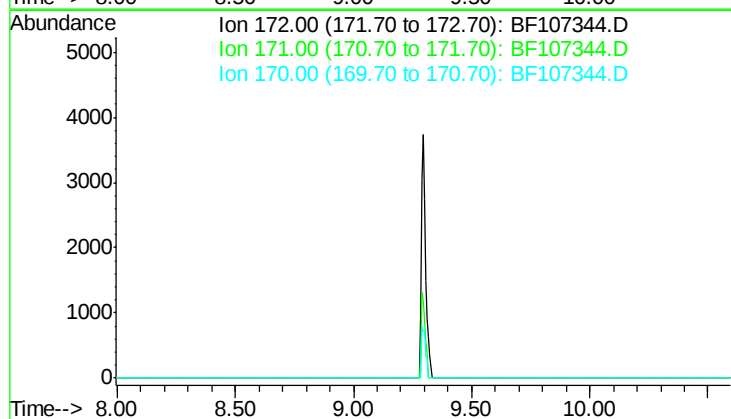


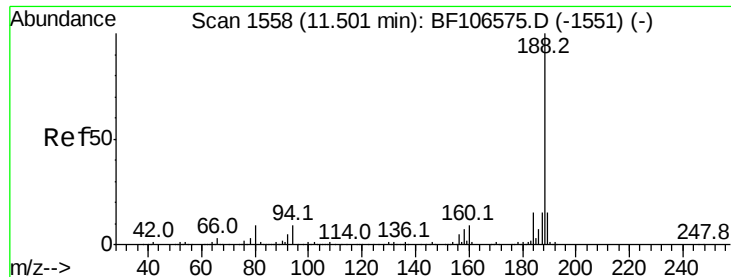
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.30 min
 Lab File: BF107344.D
 Acq: 12 Jul 2018 17:35

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 24.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BF107344.D

Acq: 12 Jul 2018 17:35

Instrument :

BNA_F

ClientSampled :

B1DL

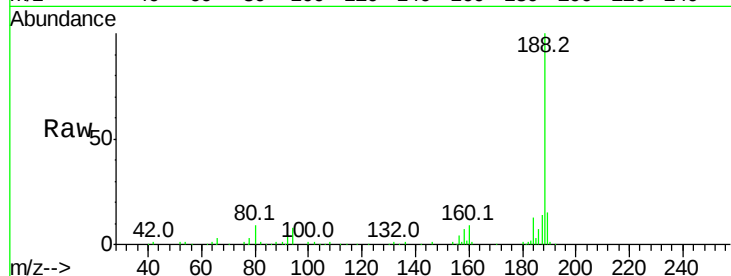
Tot Ion:188 Resp: 190813

Ion Ratio Lower Upper

188 100

94 8.3 8.5 12.7#

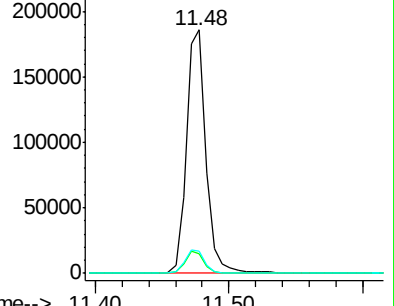
80 9.2 9.2 13.8#



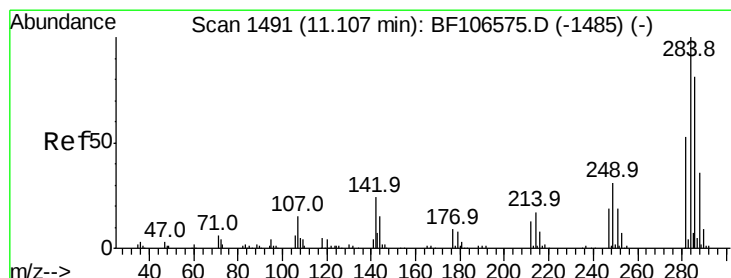
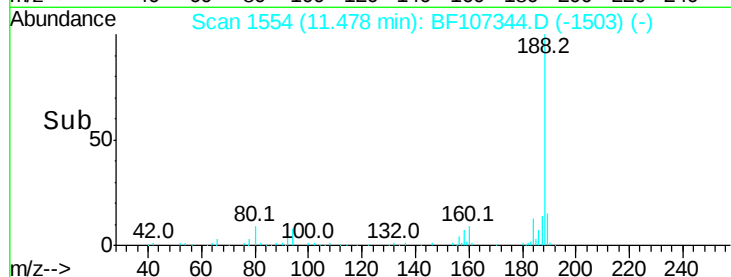
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time--> 11.40 11.50



#67

Hexachlorobenzene

Concen: 26.301 ng

RT: 11.08 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF107344.D

Acq: 12 Jul 2018 17:35

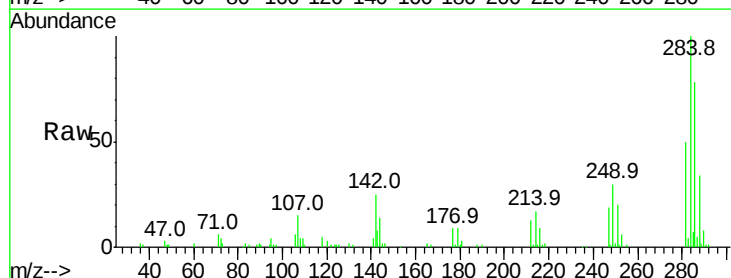
Tgt Ion:284 Resp: 62688

Ion Ratio Lower Upper

284 100

142 24.8 34.6 52.0#

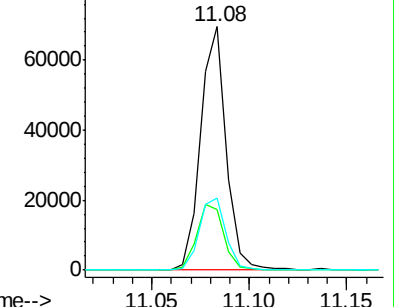
249 29.8 24.8 37.2



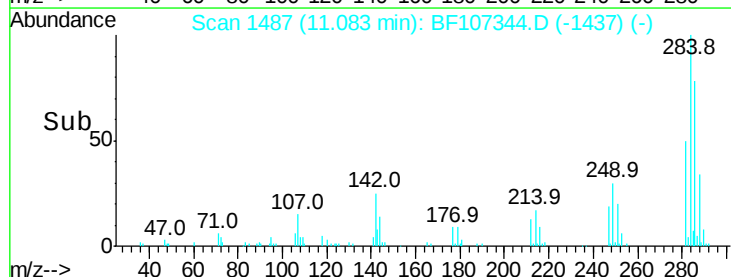
Abundance Ion 283.80 (283.50 to 284.50): E

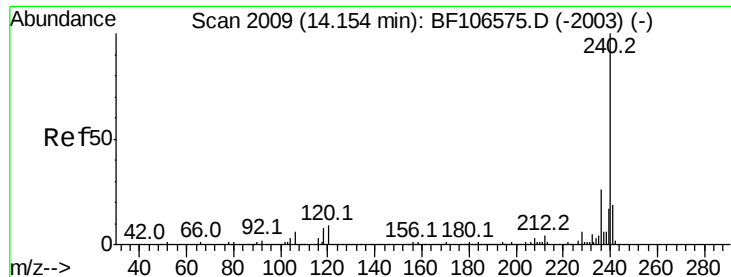
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time--> 11.05 11.10 11.15





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF107344.D

Acq: 12 Jul 2018 17:35

Instrument :

BNA_F

ClientSampleID :

B1DL

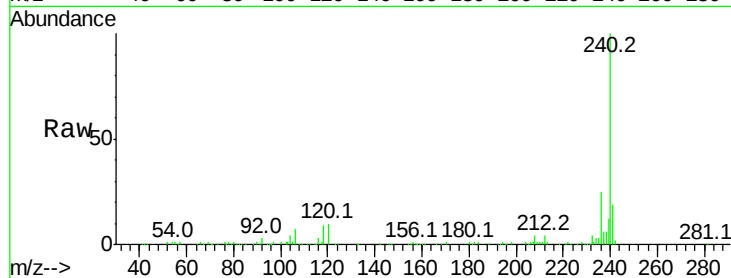
Tot Ion:240 Resp: 180651

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

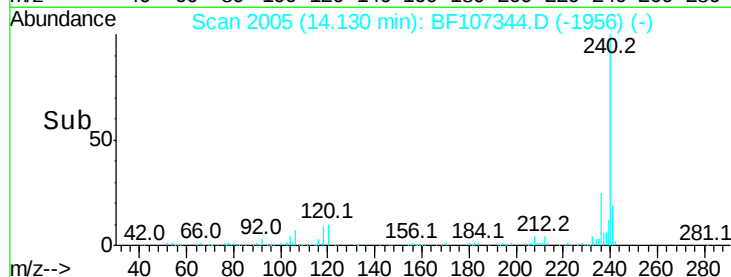
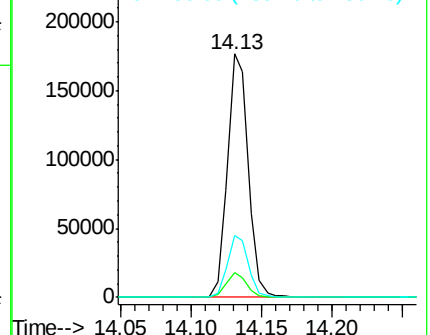
236 25.3 20.7 31.1



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: 0.593 ng

RT: 13.06 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF107344.D

Acq: 12 Jul 2018 17:35

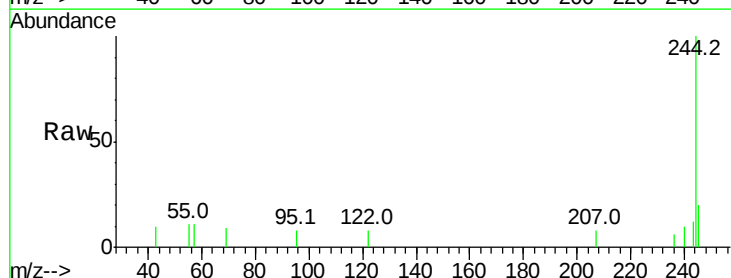
Tgt Ion:244 Resp: 4425

Ion Ratio Lower Upper

244 100

212 0.0 5.4 8.0#

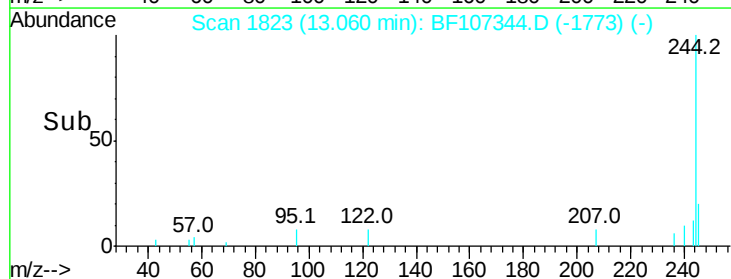
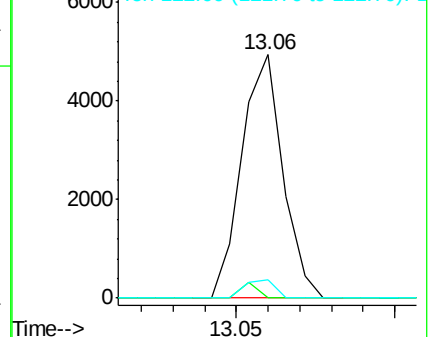
122 7.7 11.0 16.4#



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

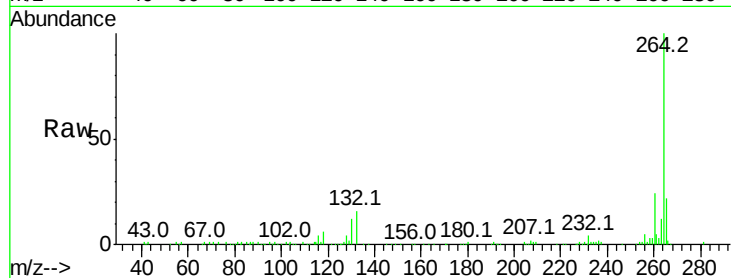




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BF107344.D
 Acq: 12 Jul 2018 17:35

Instrument :
 BNA_F
 ClientSampleId :
 B1DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	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

