

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102167.D
 Acq On : 17 Jan 2018 23:01
 Operator : SJ/JU
 Sample : J1145-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-1(8-21.5)

Quant Time: Jan 18 04:00:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

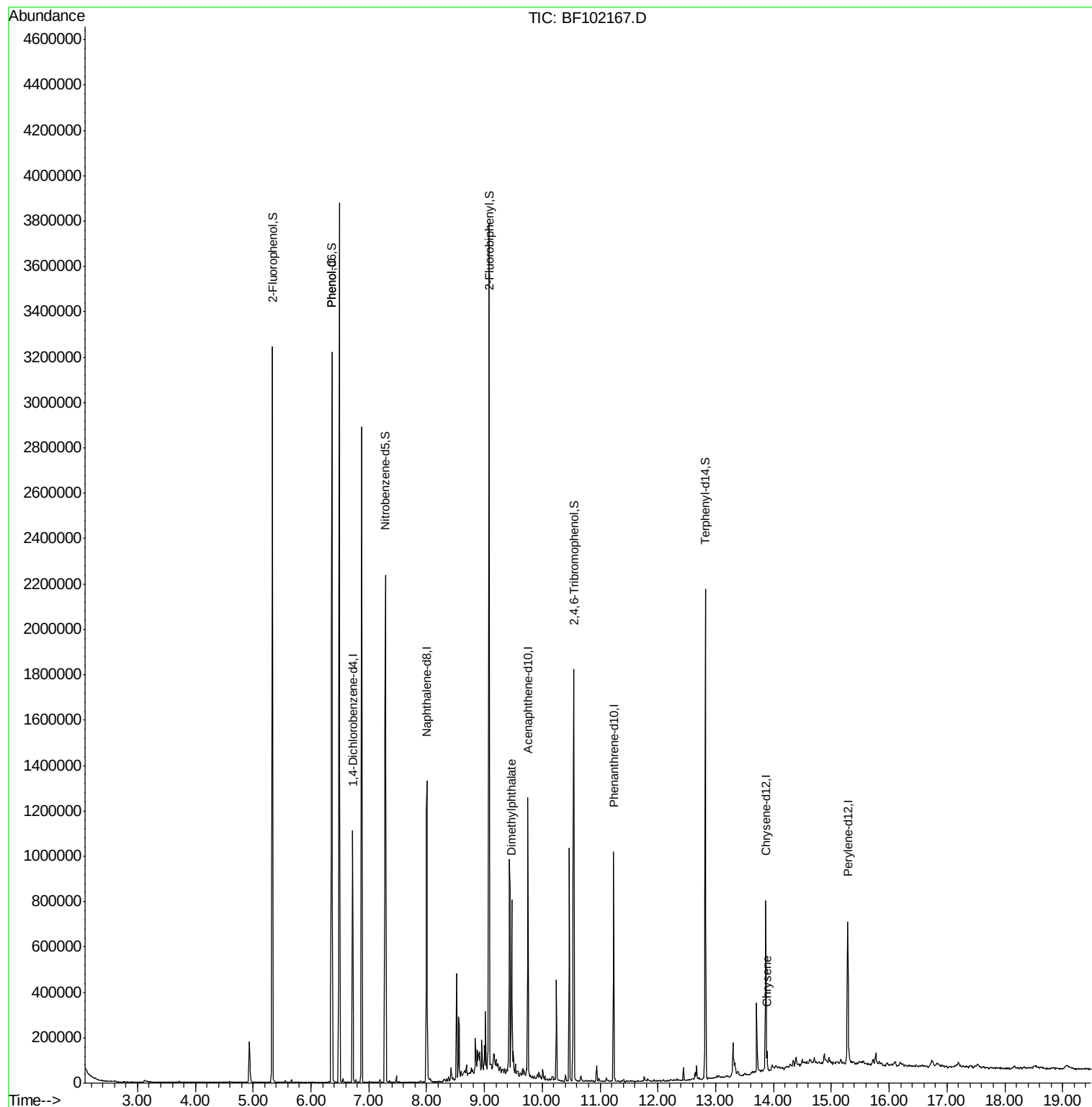
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	153776	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	600735	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	245331	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	339801	20.00	ng	0.00
75) Chrysene-d12	13.87	240	262360	20.00	ng	0.00
86) Perylene-d12	15.29	264	271972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1052322	96.63	ng	0.01
7) Phenol-d6	6.36	99	1221905	94.04	ng	0.00
23) Nitrobenzene-d5	7.29	82	775164	75.83	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	217803	101.73	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1127456	71.80	ng	0.00
78) Terphenyl-d14	12.82	244	696325	55.11	ng	0.00
Target Compounds						
10) Phenol	6.37	94	54783	3.731	ng	82
49) Dimethylphthalate	9.47	163	218831	11.119	ng	97
82) Chrysene	13.89	228	35062	2.009	ng	98

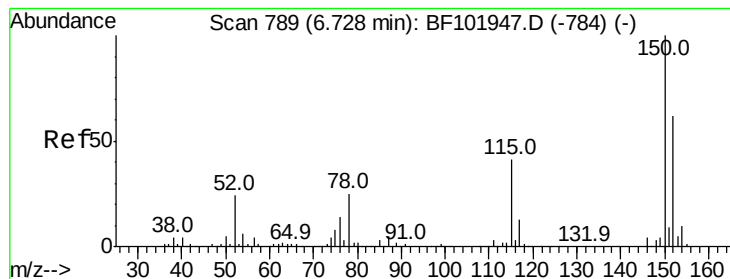
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
Data File : BF102167.D
Acq On : 17 Jan 2018 23:01
Operator : SJ/JU
Sample : J1145-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB-1(8-21.5)

Quant Time: Jan 18 04:00:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 17 15:28:18 2018
Response via : Initial Calibration



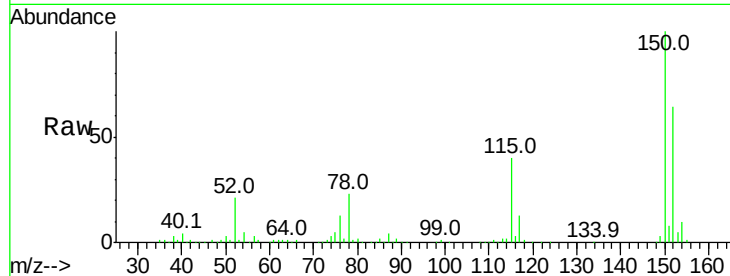


#1

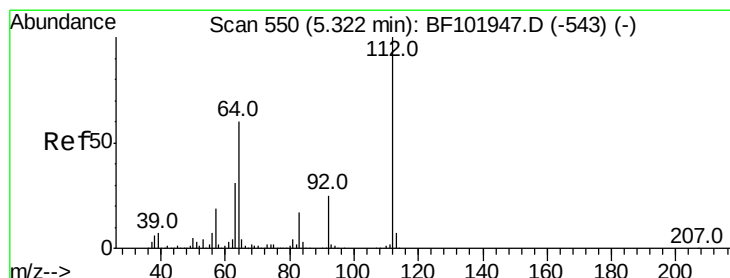
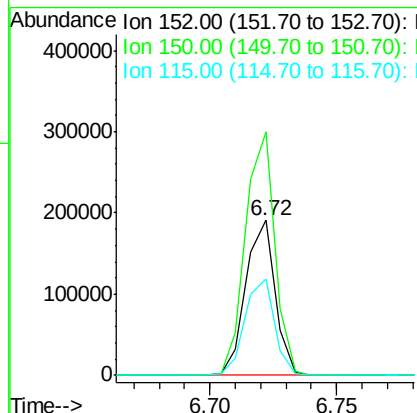
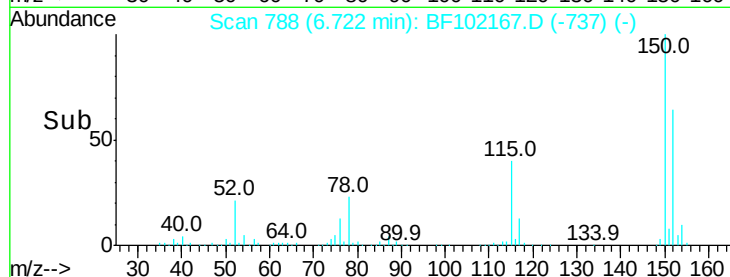
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102167.D
Acq: 17 Jan 2018 23:01

Instrument :
BNA_F
ClientSampleId :
PB-1(8-21.5)

Tot Ion:152 Resp: 153776
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 62.2 50.1 75.1



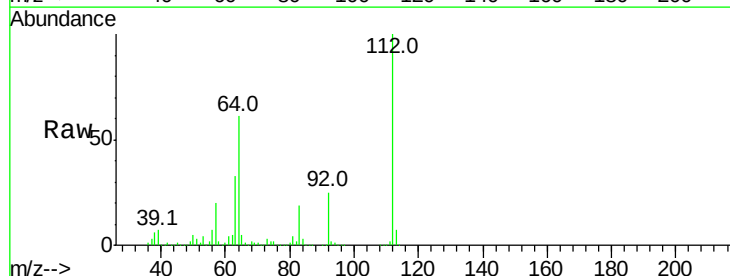
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



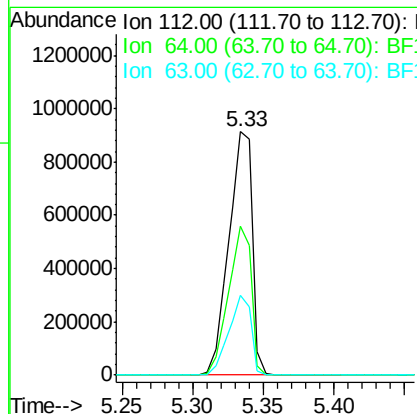
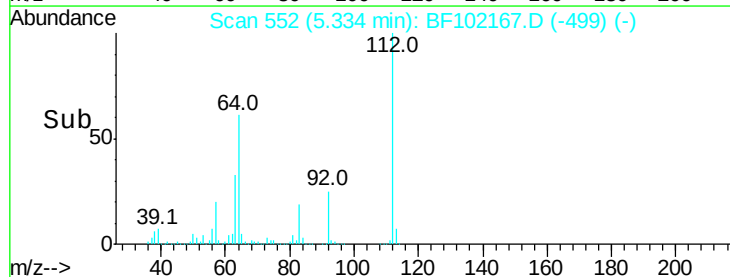
#5

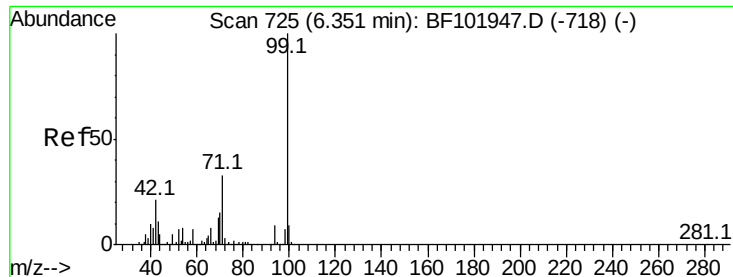
2-Fluorophenol
Concen: 96.632 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102167.D
Acq: 17 Jan 2018 23:01

Tgt Ion:112 Resp: 1052322
Ion Ratio Lower Upper
112 100
64 61.4 47.9 71.9
63 32.8 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: 94.044 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102167.D

Acq: 17 Jan 2018 23:01

Instrument :

BNA_F

ClientSampled :

PB-1(8-21.5)

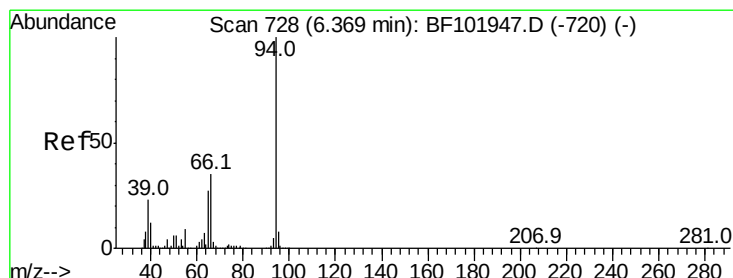
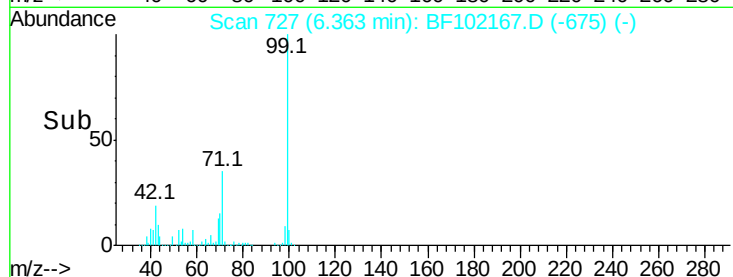
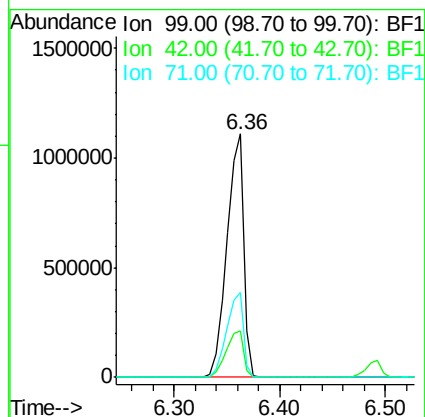
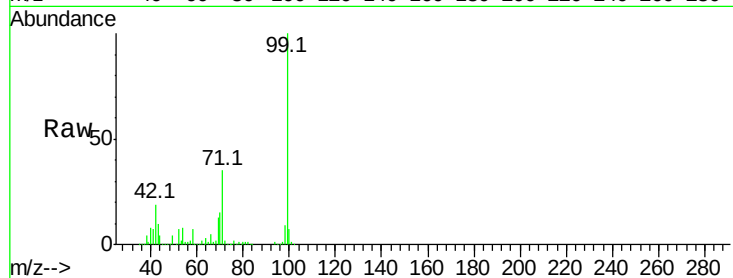
Tot Ion: 99 Resp: 1221905

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 34.9 25.4 38.0



#10

Phenol

Concen: 3.731 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102167.D

Acq: 17 Jan 2018 23:01

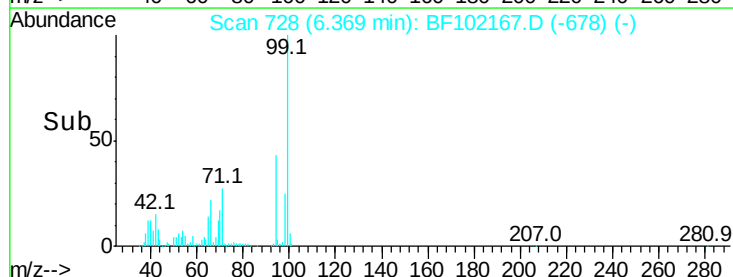
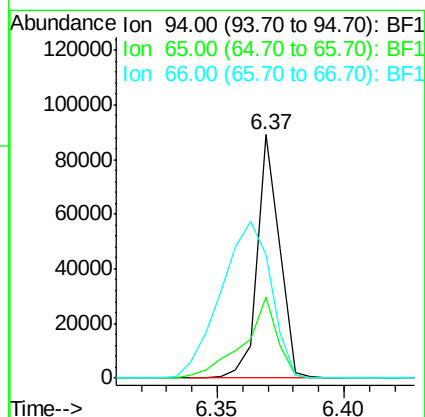
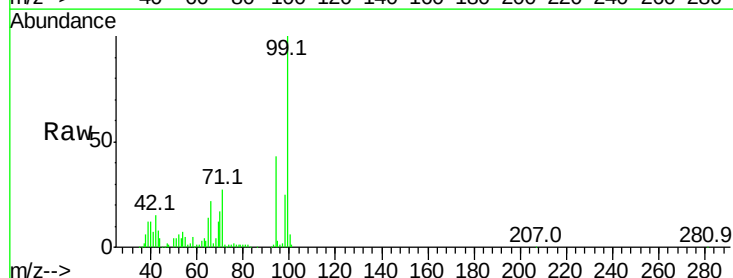
Tgt Ion: 94 Resp: 54783

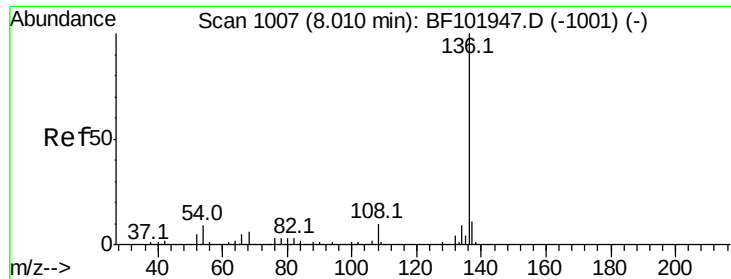
Ion Ratio Lower Upper

94 100

65 33.2 7.9 47.9

66 50.8 16.2 56.2

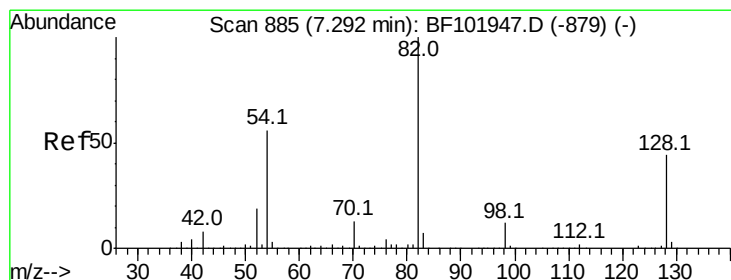
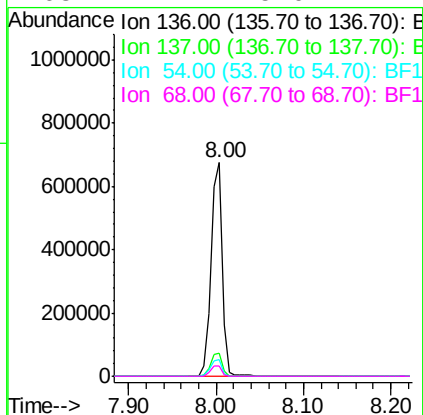
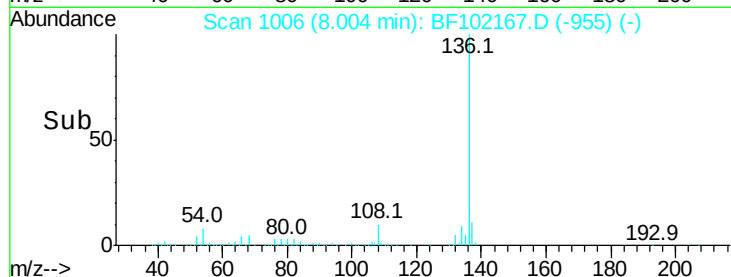
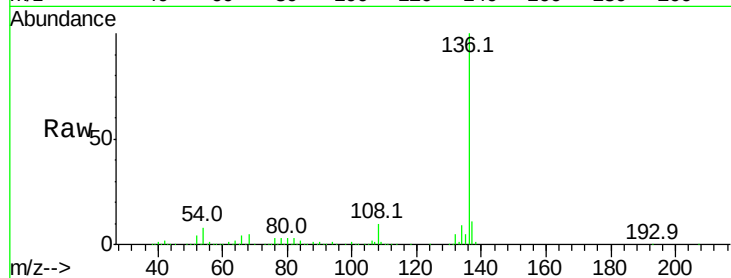




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF102167.D
Acq: 17 Jan 2018 23:01

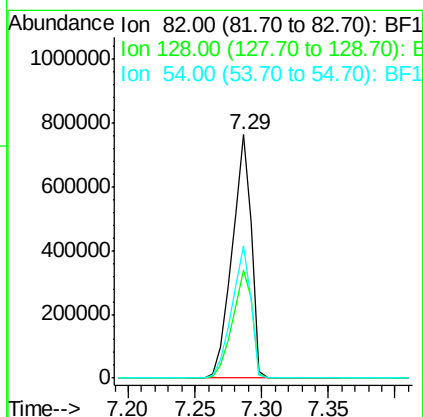
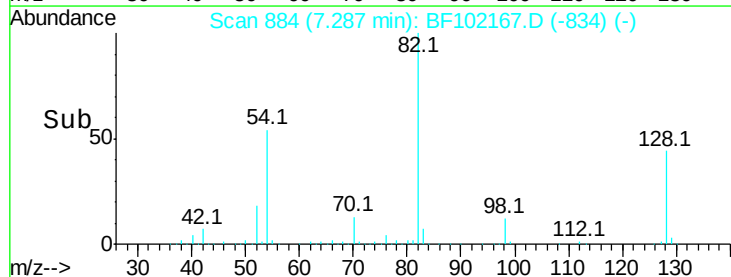
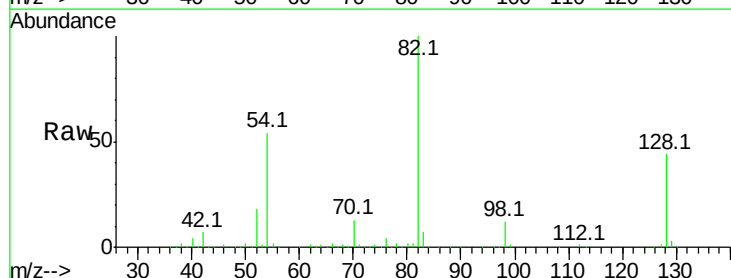
Instrument :
BNA_F
ClientSampleId :
PB-1(8-21.5)

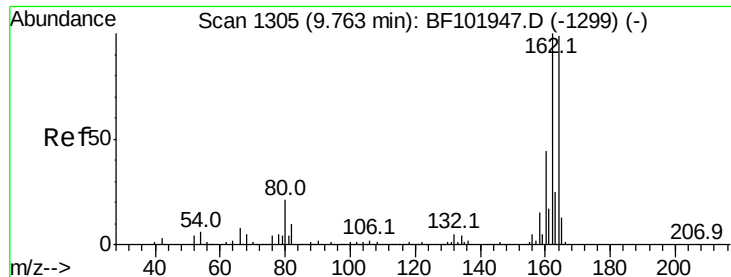
Tot Ion:	136	Resp:	600735
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	6.6	9.8
68	4.7	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 75.827 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102167.D
Acq: 17 Jan 2018 23:01

Tgt Ion:	82	Resp:	775164
Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	54.1	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF102167.D

Acq: 17 Jan 2018 23:01

Instrument :

BNA_F

ClientSampleId :

PB-1(8-21.5)

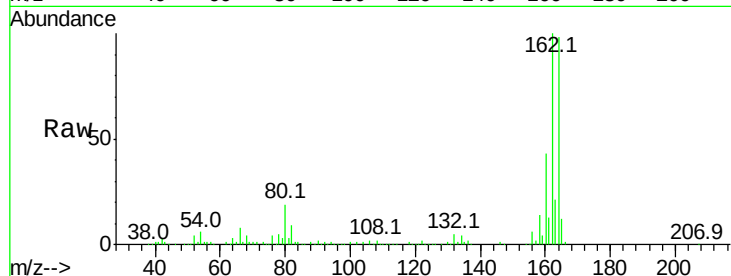
Tot Ion:164 Resp: 245331

Ion Ratio Lower Upper

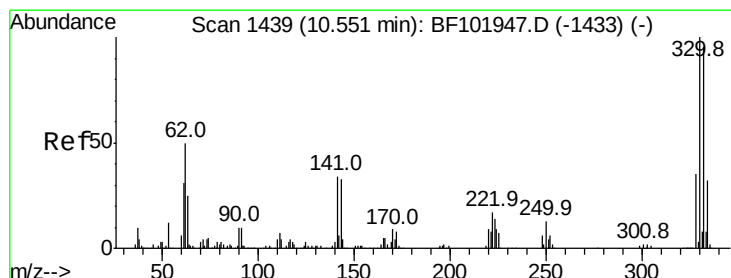
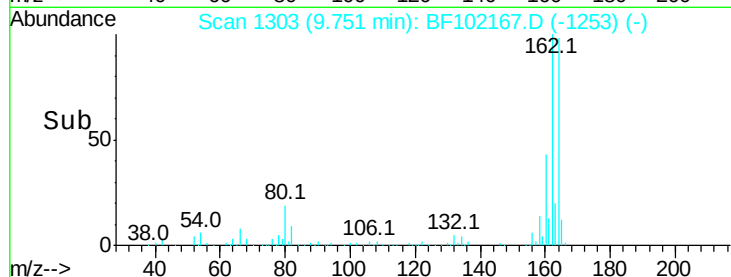
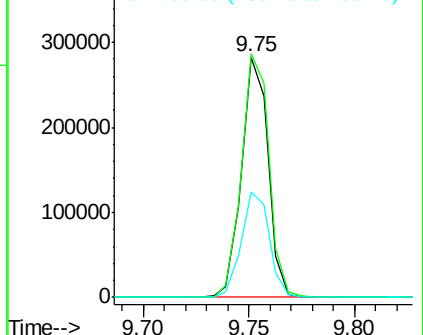
164 100

162 101.5 86.1 129.1

160 44.2 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: 101.731 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102167.D

Acq: 17 Jan 2018 23:01

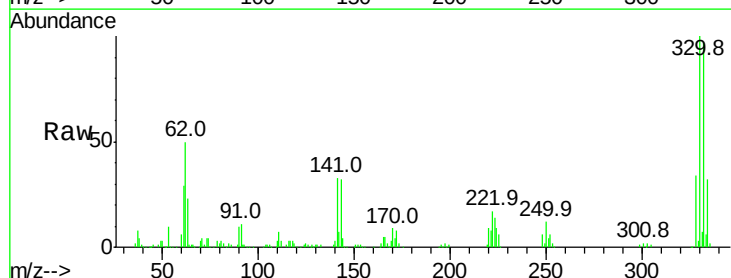
Tgt Ion:330 Resp: 217803

Ion Ratio Lower Upper

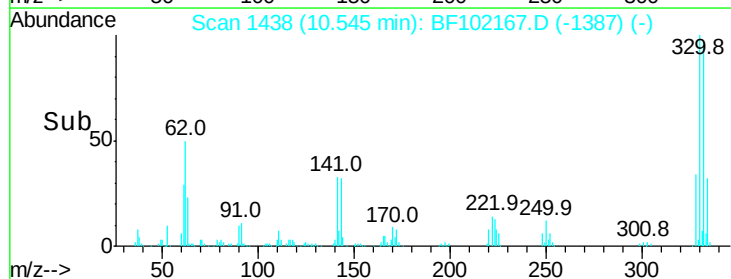
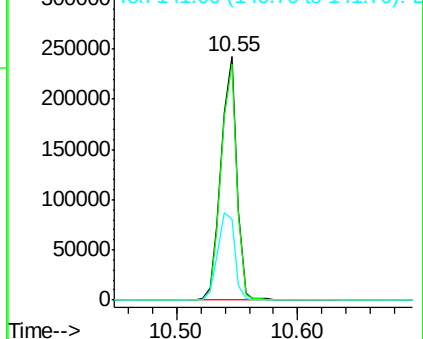
330 100

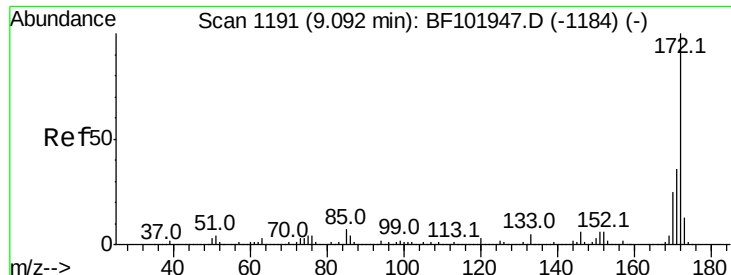
332 95.9 77.0 115.6

141 38.6 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



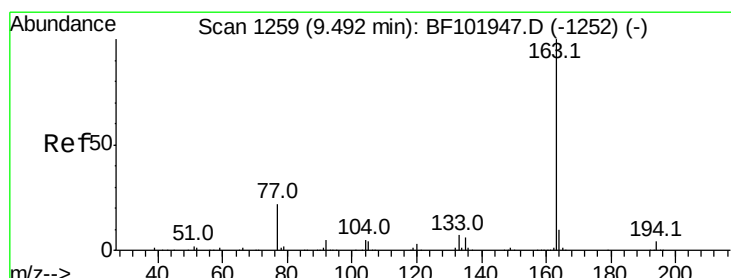
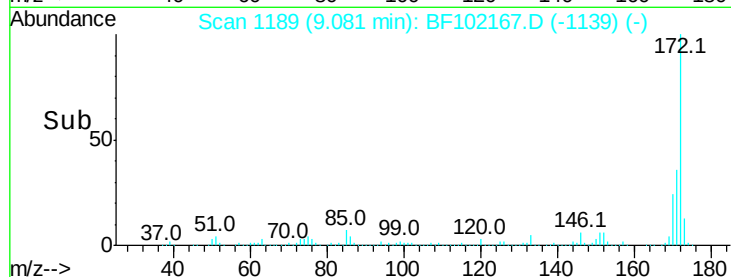
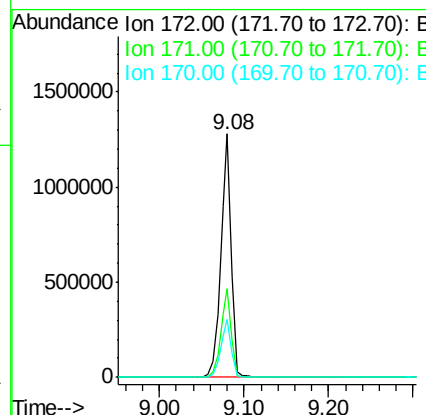
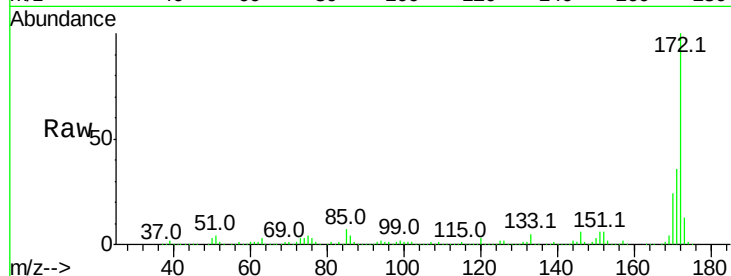


#44
 2-Fluorobiphenyl
 Concen: 71.797 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102167.D
 Acq: 17 Jan 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 PB-1(8-21.5)

Tot Ion:172 Resp: 1127456

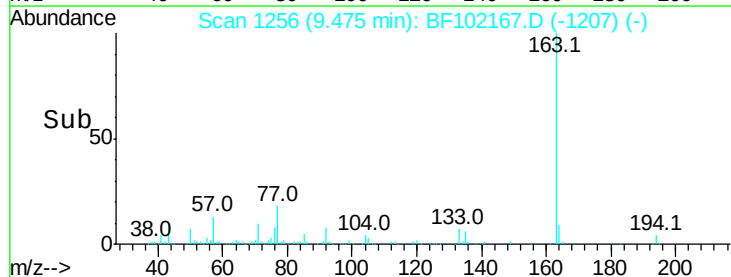
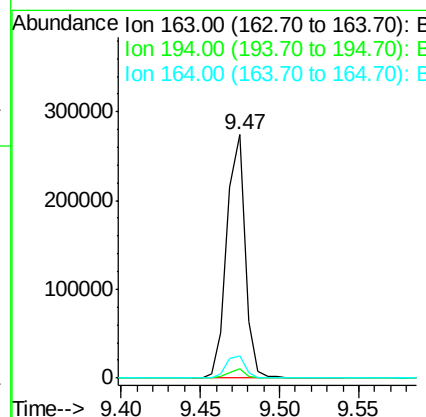
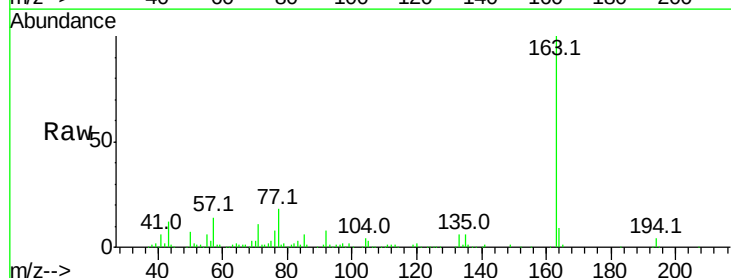
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.0	19.6	29.4

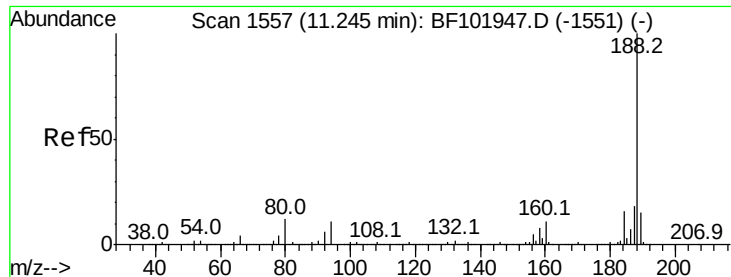


#49
 Dimethylphthalate
 Concen: 11.119 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF102167.D
 Acq: 17 Jan 2018 23:01

Tgt Ion:163 Resp: 218831

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	8.9	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102167.D

Acq: 17 Jan 2018 23:01

Instrument :

BNA_F

ClientSampleId :

PB-1(8-21.5)

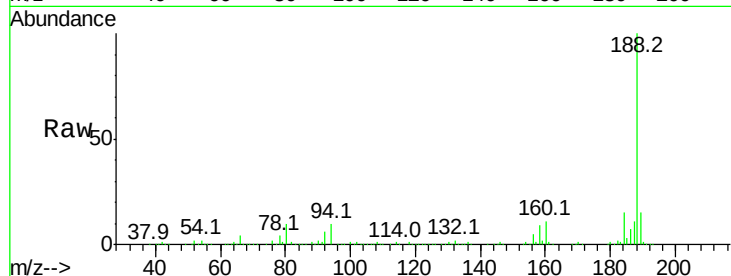
Tot Ion:188 Resp: 339801

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

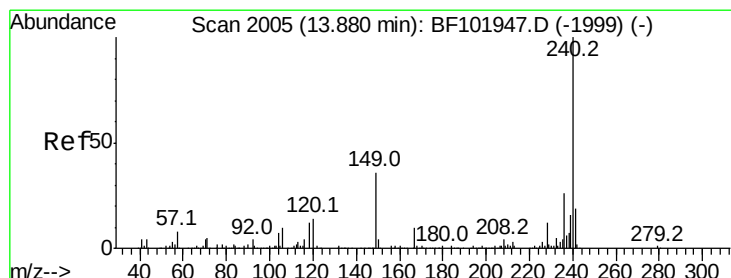
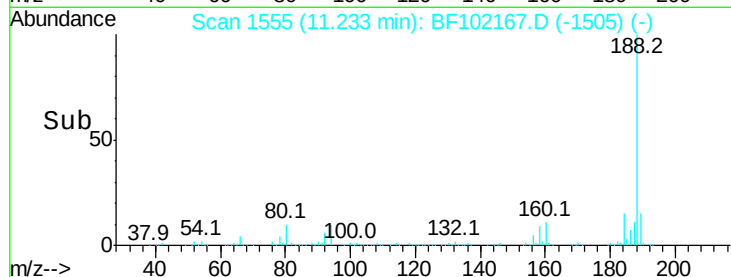
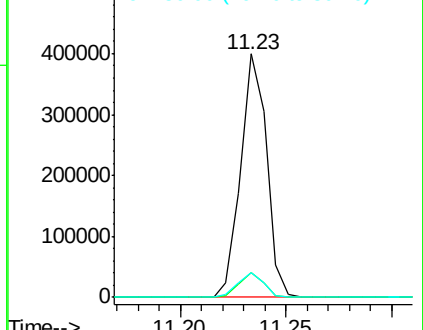
80 10.4 9.2 13.8



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: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102167.D

Acq: 17 Jan 2018 23:01

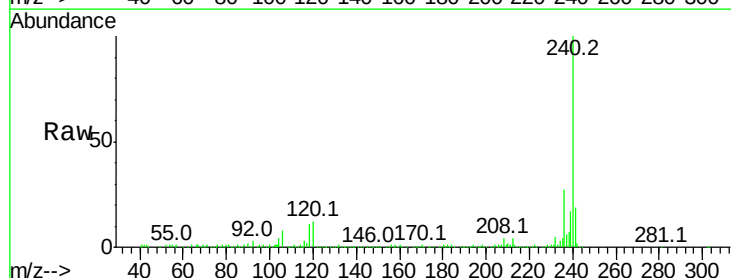
Tgt Ion:240 Resp: 262360

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

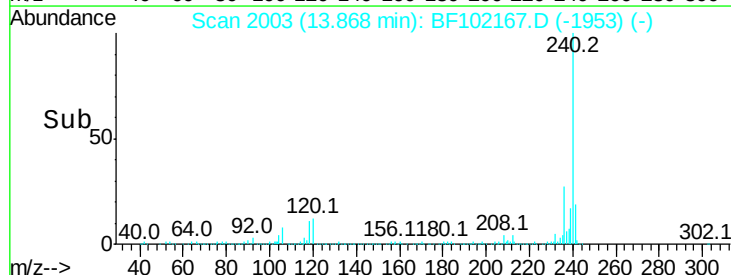
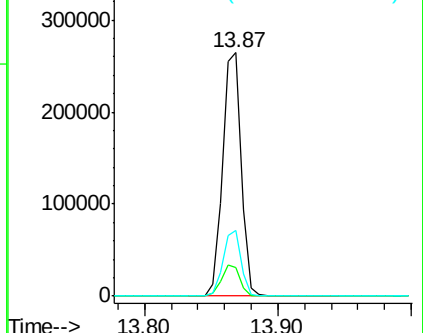
236 26.7 20.7 31.1

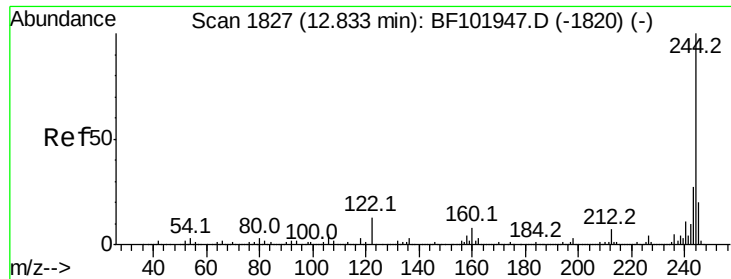


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

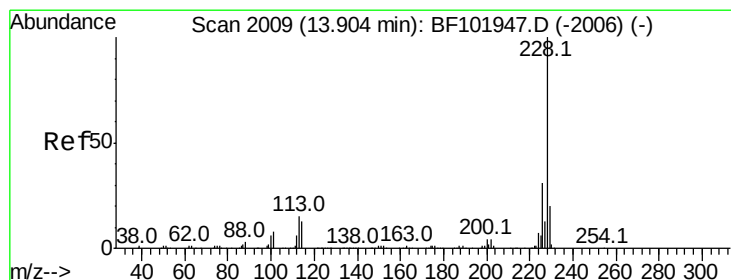
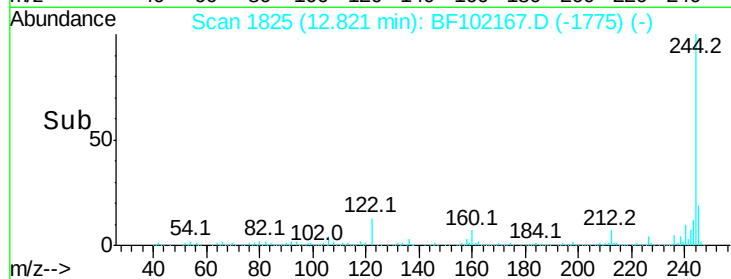
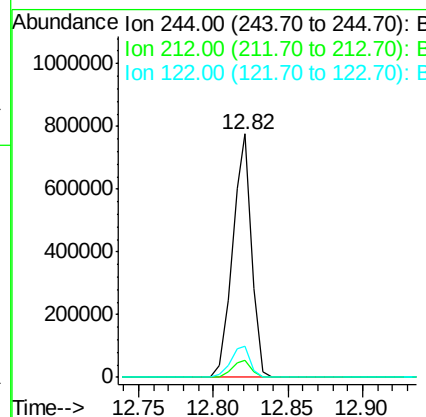
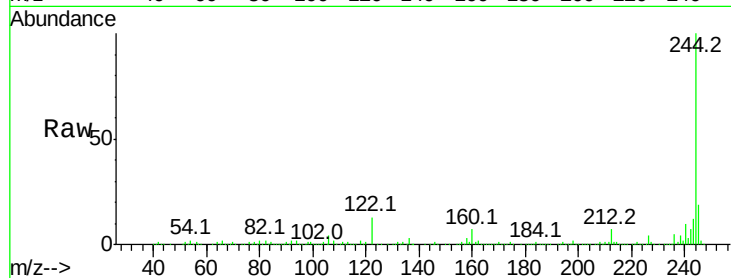




#78
 Terphenyl-d14
 Concen: 55.106 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102167.D
 Acq: 17 Jan 2018 23:01

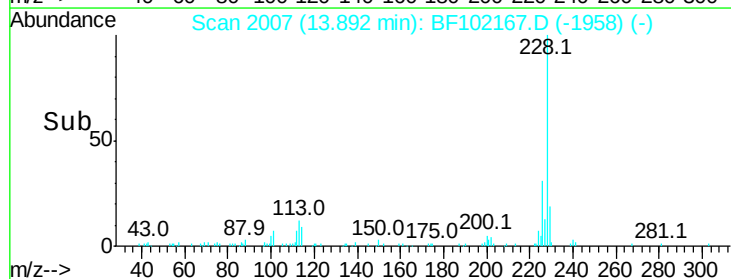
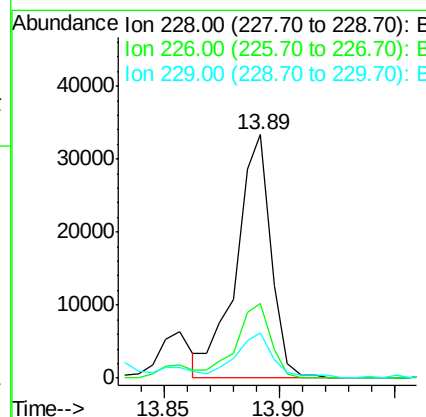
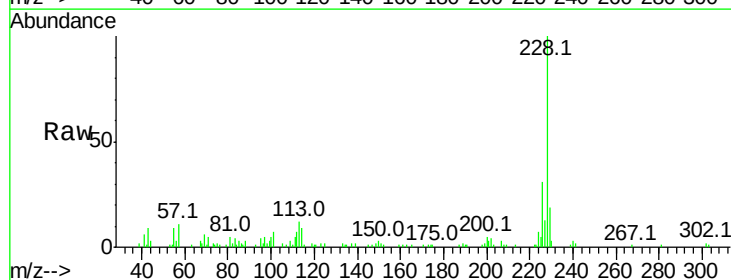
Instrument :
 BNA_F
 ClientSampleId :
 PB-1(8-21.5)

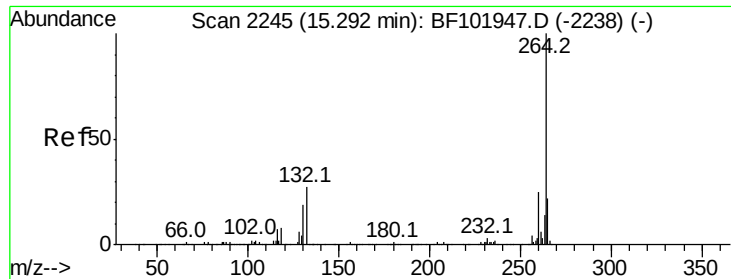
Tot Ion:244 Resp: 696325
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.7 11.0 16.4



#82
 Chrysene
 Concen: 2.009 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF102167.D
 Acq: 17 Jan 2018 23:01

Tgt Ion:228 Resp: 35062
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 18.6 16.2 24.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF102167.D
Acq: 17 Jan 2018 23:01

Instrument :
BNA_F
ClientSampleId :
PB-1(8-21.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.5	26.3

