

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102887.D
 Acq On : 9 Feb 2018 14:33
 Operator : SJ/JU
 Sample : J1476-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GL-WC-03

Quant Time: Feb 09 16:18:26 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 12:44:16 2018
 Response via : Initial Calibration

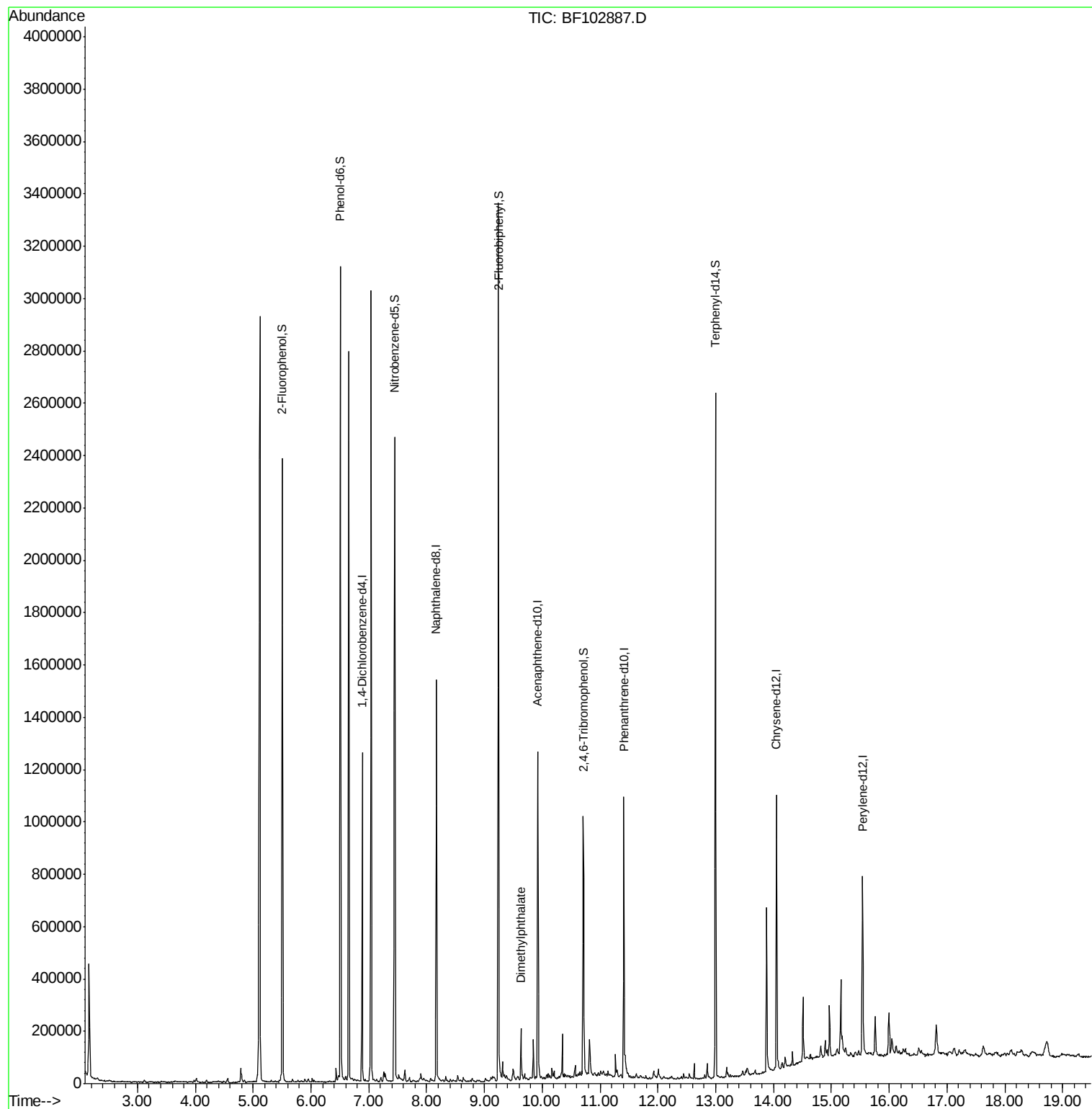
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	157408	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	622027	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	245793	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	383304	20.00	ng	0.00
75) Chrysene-d12	14.05	240	326816	20.00	ng	0.00
86) Perylene-d12	15.54	264	311381	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	609956	58.85	ng	0.01
7) Phenol-d6	6.51	99	1023477	82.01	ng	0.00
23) Nitrobenzene-d5	7.45	82	789379	88.03	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	97738	49.40	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1093585	73.83	ng	0.00
78) Terphenyl-d14	13.00	244	806975	58.47	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	63816	3.330	ng	98

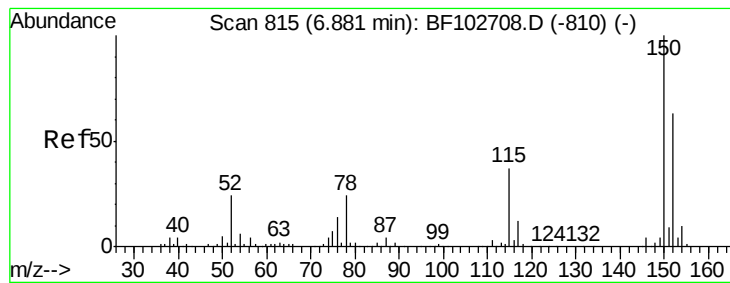
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF102887.D

Acq: 9 Feb 2018 14:33

Instrument :

BNA_F

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GL-WC-03

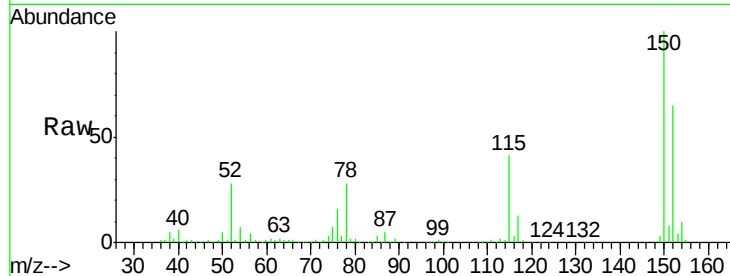
Tot Ion:152 Resp: 157408

Ion Ratio Lower Upper

152 100

150 154.6 124.6 186.8

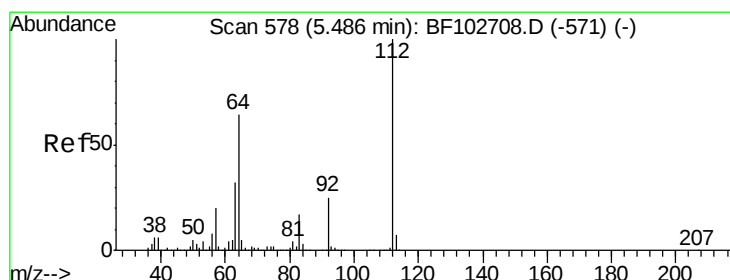
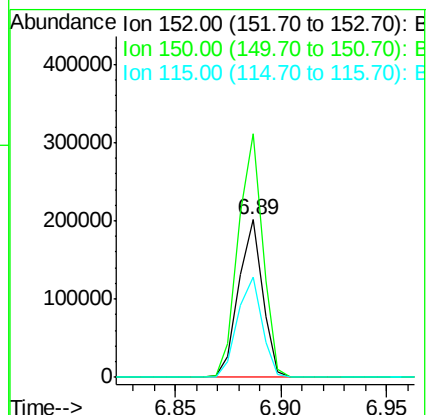
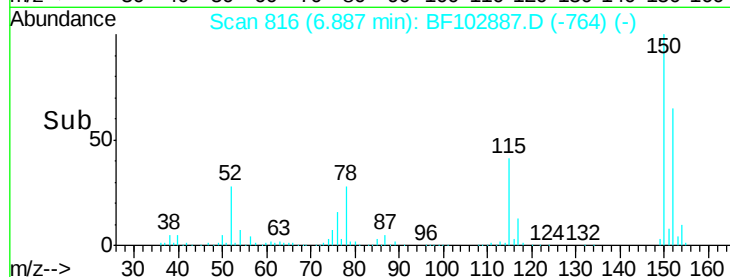
115 63.5 50.1 75.1



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: 58.848 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF102887.D

Acq: 9 Feb 2018 14:33

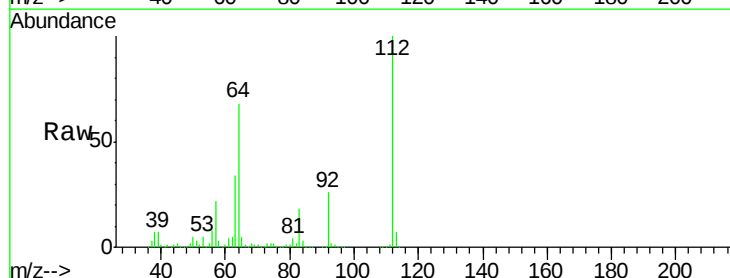
Tgt Ion:112 Resp: 609956

Ion Ratio Lower Upper

112 100

64 68.2 47.9 71.9

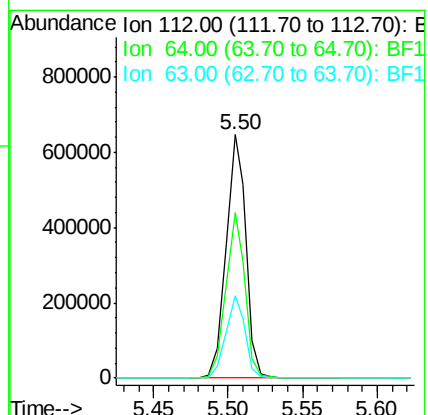
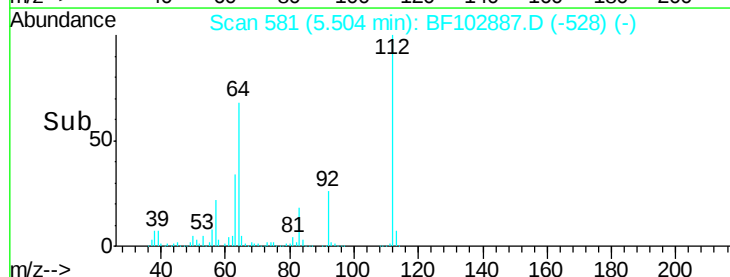
63 33.9 23.7 35.5



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: 82.009 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102887.D

Acq: 9 Feb 2018 14:33

Instrument :

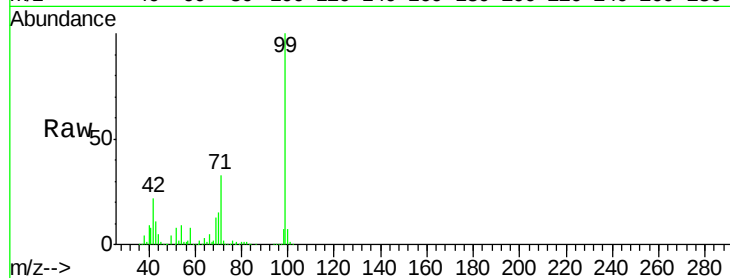
BNA_F

ClientSampleId :

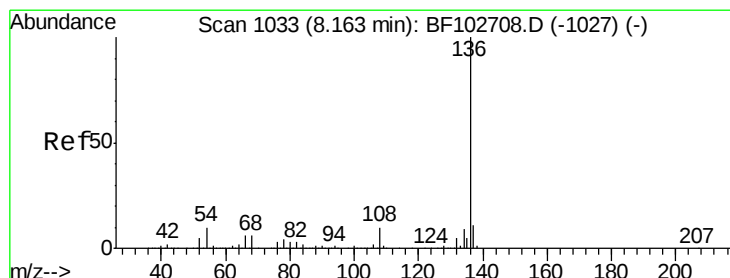
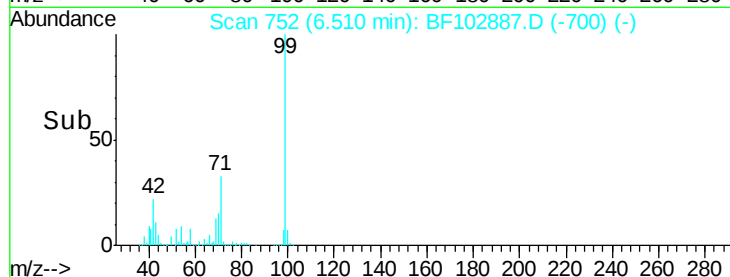
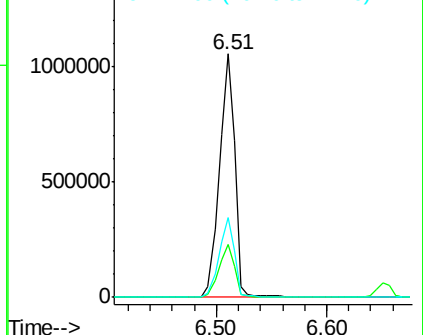
GL-WC-03

Tot Ion: 99 Resp: 1023477

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	32.8	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: 8.17 min Scan# 1034

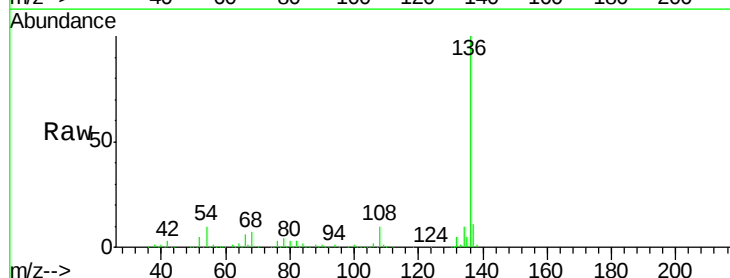
Delta R.T. 0.00 min

Lab File: BF102887.D

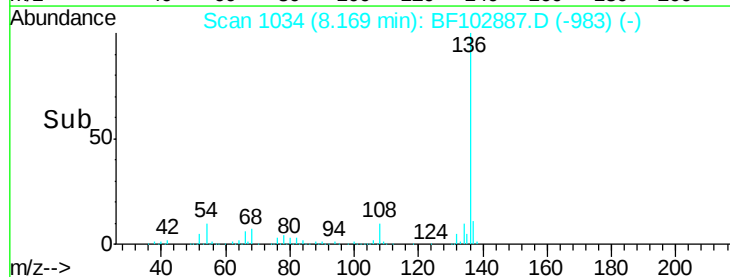
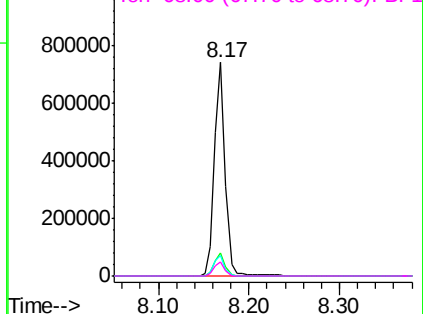
Acq: 9 Feb 2018 14:33

Tgt Ion: 136 Resp: 622027

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.8	6.6	9.8
68	6.7	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

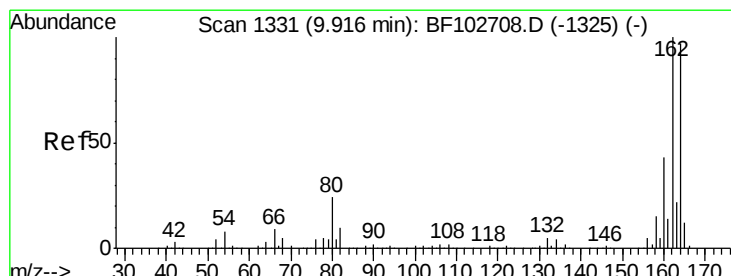
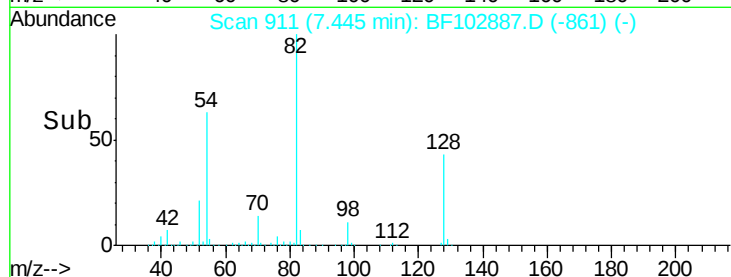
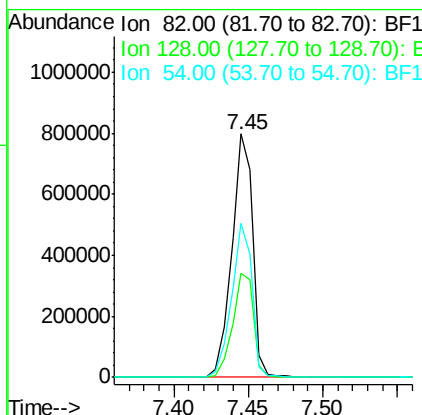
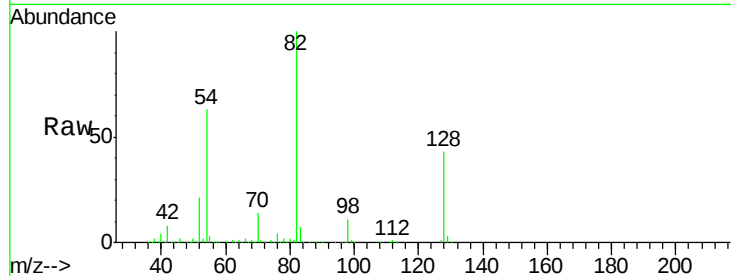




#23
 Nitrobenzene-d5
 Concen: 88.034 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF102887.D
 Acq: 9 Feb 2018 14:33

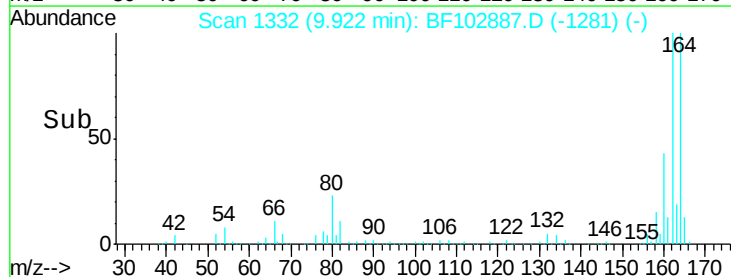
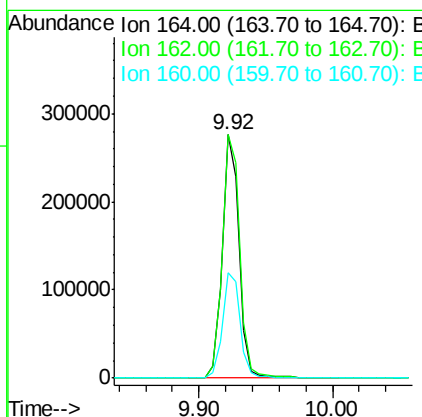
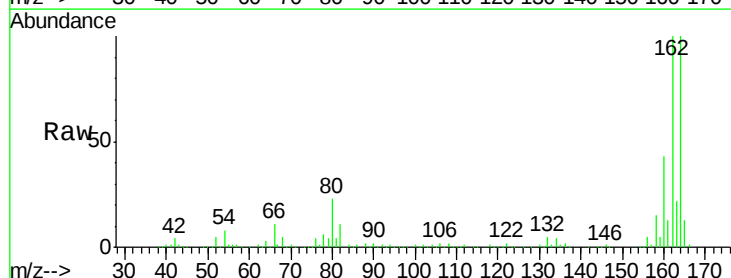
Instrument :
 BNA_F
 ClientSampleId :
 GL-WC-03

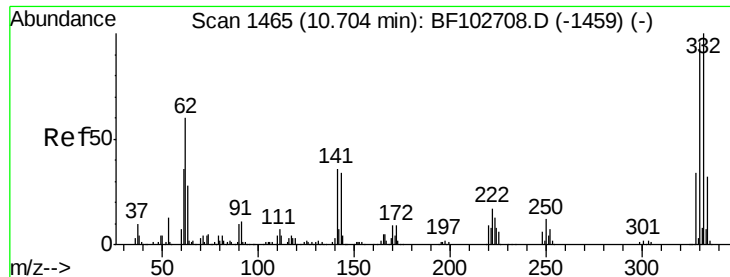
Tot Ion: 82 Resp: 789379
 Ion Ratio Lower Upper
 82 100
 128 43.0 36.1 54.1
 54 63.3 41.4 62.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF102887.D
 Acq: 9 Feb 2018 14:33

Tgt Ion:164 Resp: 245793
 Ion Ratio Lower Upper
 164 100
 162 100.0 86.1 129.1
 160 43.3 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 49.404 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BF102887.D

Acq: 9 Feb 2018 14:33

Instrument :

BNA_F

ClientSampleId :

GL-WC-03

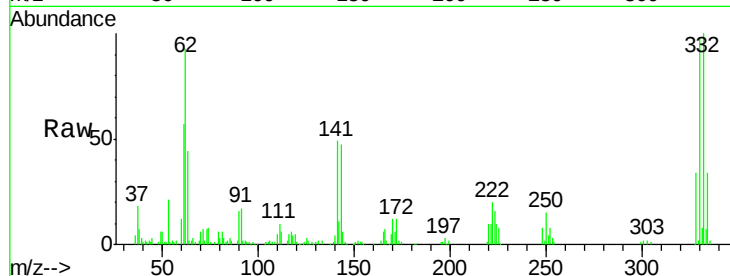
Tot Ion:330 Resp: 97738

Ion Ratio Lower Upper

330 100

332 103.7 77.0 115.6

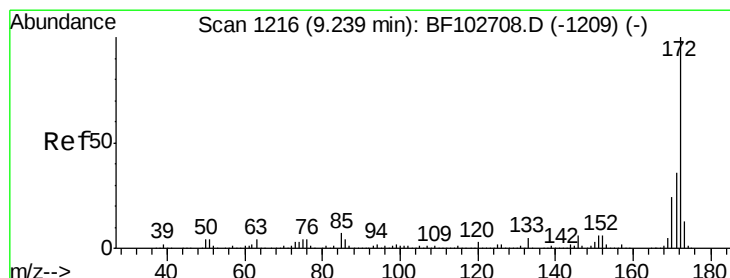
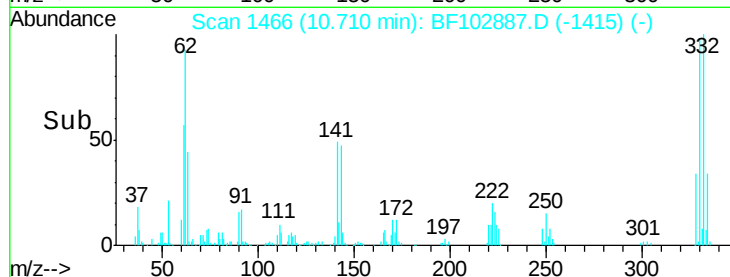
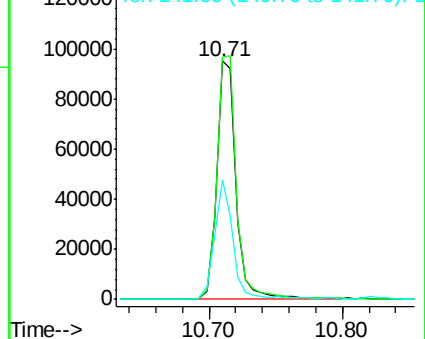
141 47.8 29.9 44.9#



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: 73.828 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF102887.D

Acq: 9 Feb 2018 14:33

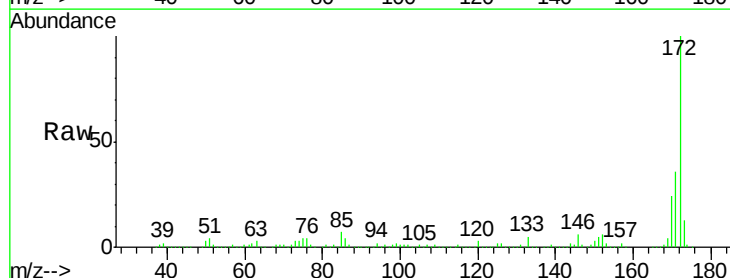
Tgt Ion:172 Resp: 1093585

Ion Ratio Lower Upper

172 100

171 35.7 29.7 44.5

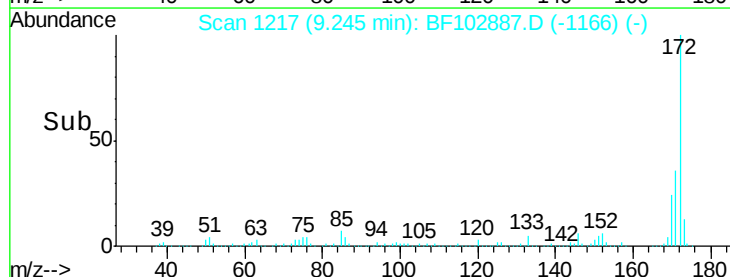
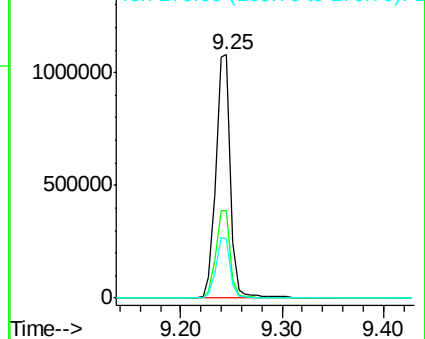
170 24.5 19.6 29.4

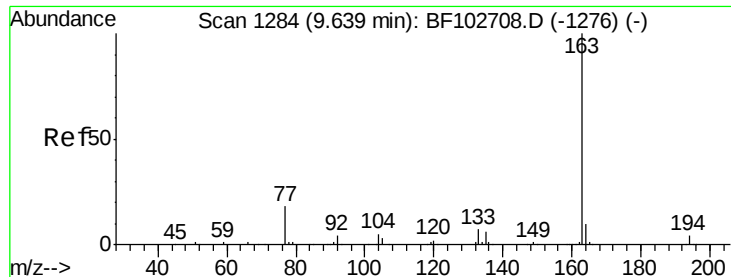


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

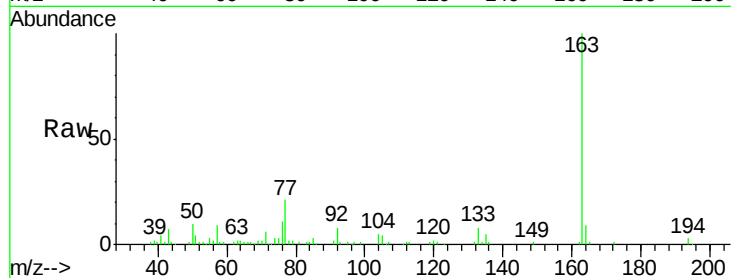




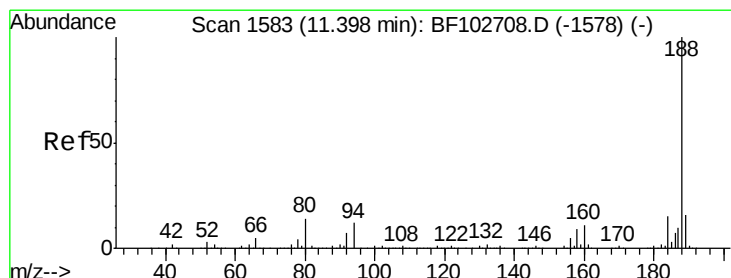
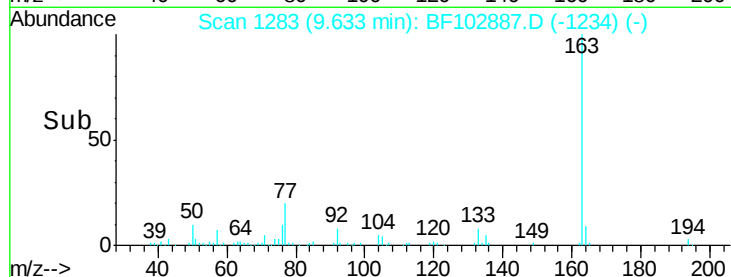
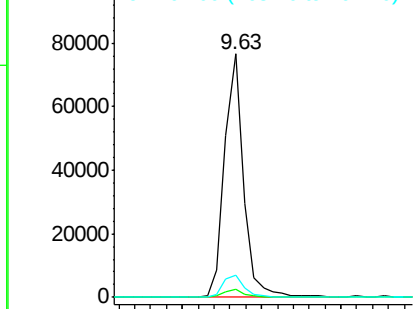
#49
Dimethylphthalate
Concen: 3.330 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102887.D
Acq: 9 Feb 2018 14:33

Instrument :
BNA_F
ClientSampleId :
GL-WC-03

Tot Ion:163 Resp: 63816
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.3 8.2 12.2

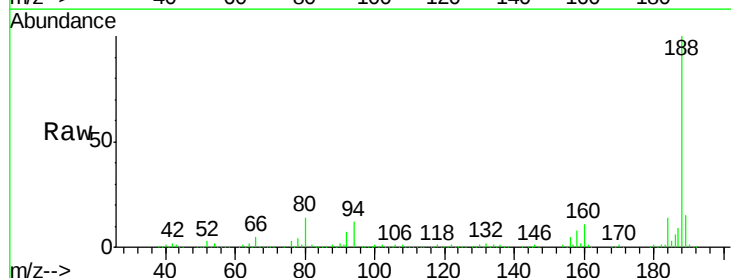


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

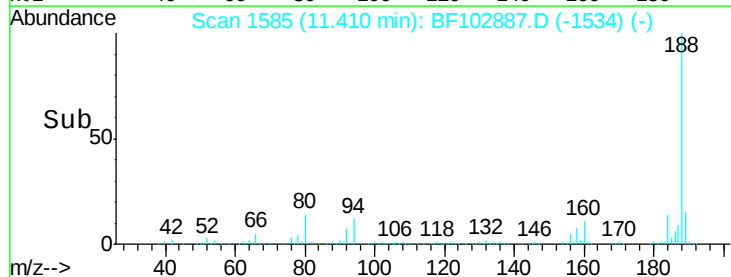
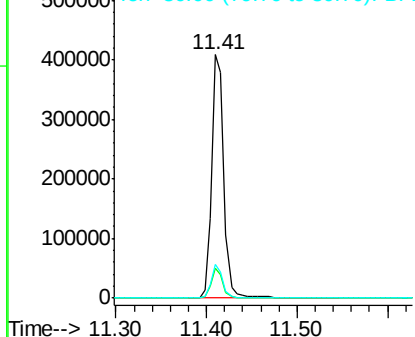


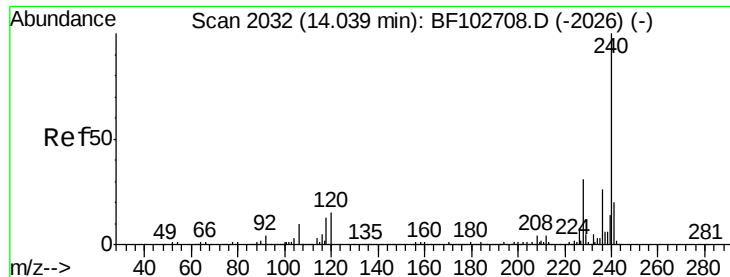
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF102887.D
Acq: 9 Feb 2018 14:33

Tgt Ion:188 Resp: 383304
Ion Ratio Lower Upper
188 100
94 12.4 8.5 12.7
80 13.7 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: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF102887.D

Acq: 9 Feb 2018 14:33

Instrument :

BNA_F

ClientSampleId :

GL-WC-03

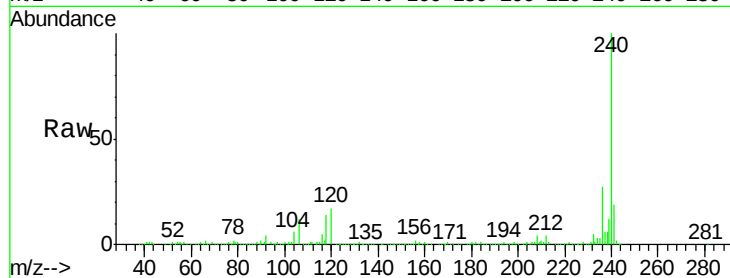
Tot Ion:240 Resp: 326816

Ion Ratio Lower Upper

240 100

120 16.7 9.5 14.3#

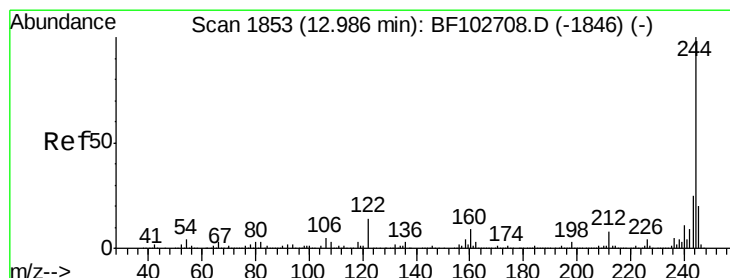
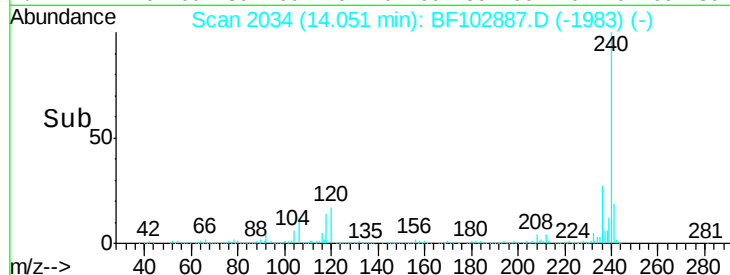
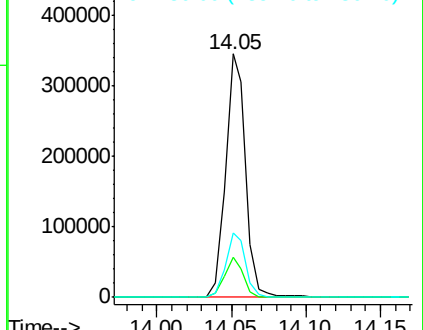
236 26.7 20.7 31.1



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: 58.465 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF102887.D

Acq: 9 Feb 2018 14:33

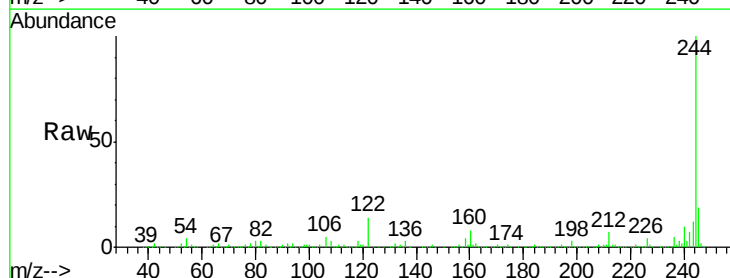
Tgt Ion:244 Resp: 806975

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

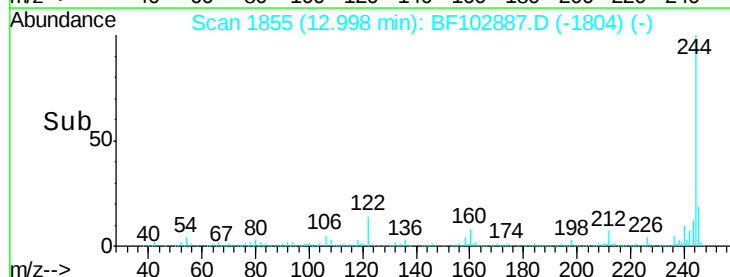
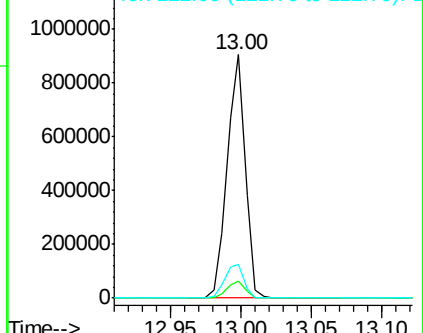
122 13.7 11.0 16.4

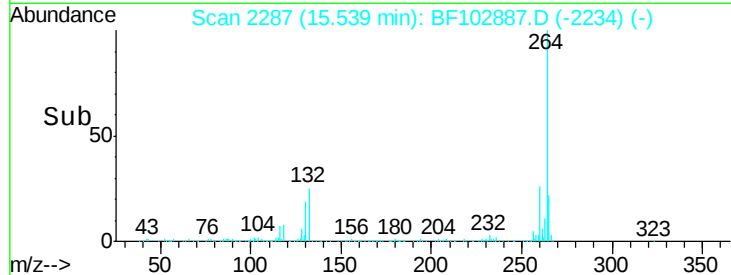
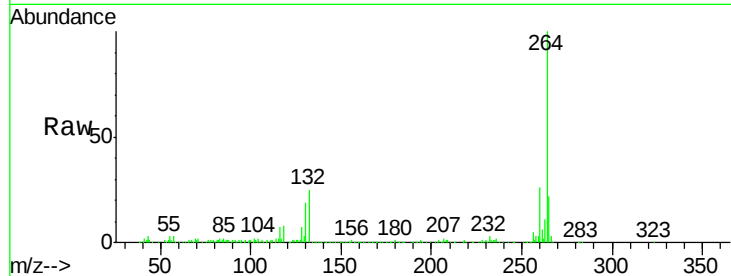
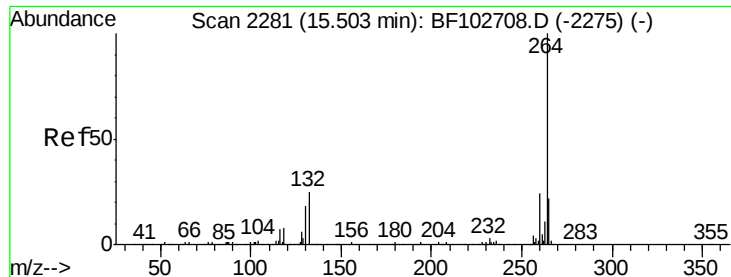


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.54 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF102887.D
 Acq: 9 Feb 2018 14:33

Instrument :
 BNA_F
 ClientSampleId :
 GL-WC-03

Tot Ion:	264	Resp:	311381
Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.2	28.8
265	21.6	17.5	26.3

