

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102865.D
 Acq On : 8 Feb 2018 19:22
 Operator : SJ/JU
 Sample : J1470-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-12

Quant Time: Feb 09 00:47:45 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

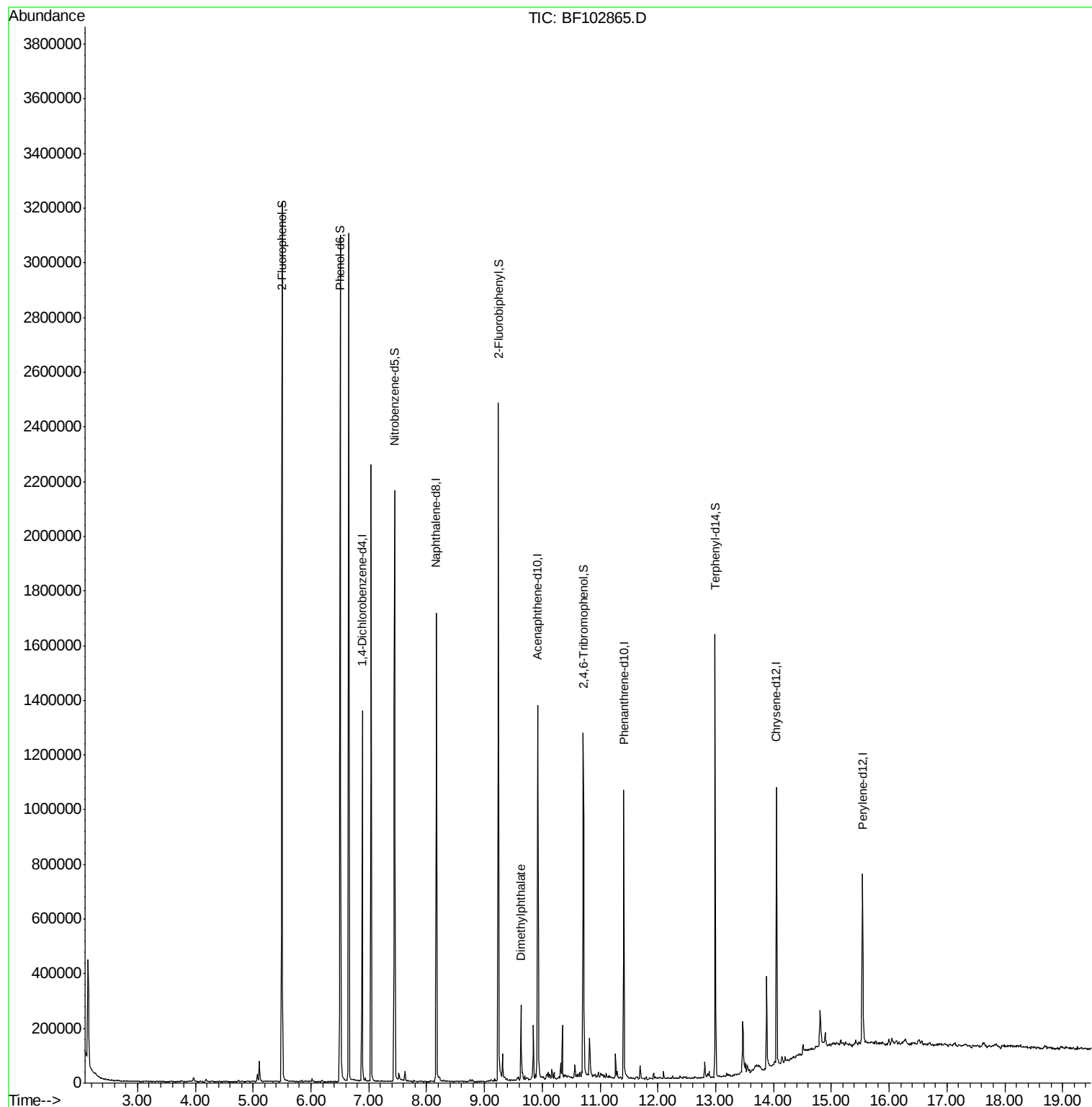
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	175470	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	689846	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	267160	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	374941	20.00	ng	0.00
75) Chrysene-d12	14.05	240	326209	20.00	ng	0.00
86) Perylene-d12	15.54	264	281713	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	803423	69.54	ng	0.00
7) Phenol-d6	6.51	99	966519	69.47	ng	0.00
23) Nitrobenzene-d5	7.45	82	592891	59.62	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	120953	56.25	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	732673	45.51	ng	0.00
78) Terphenyl-d14	12.99	244	472783	34.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	91287	4.382	ng	Qvalue 99

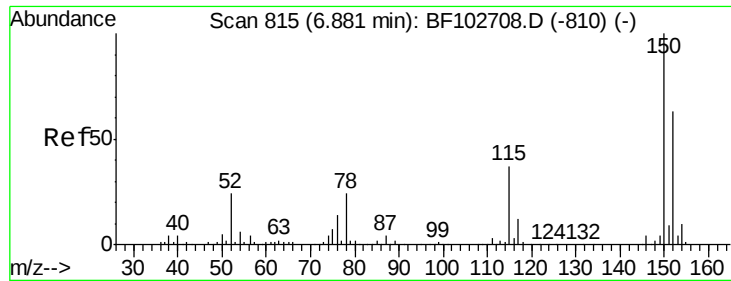
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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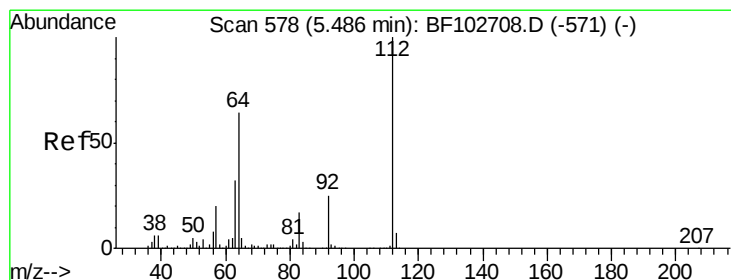
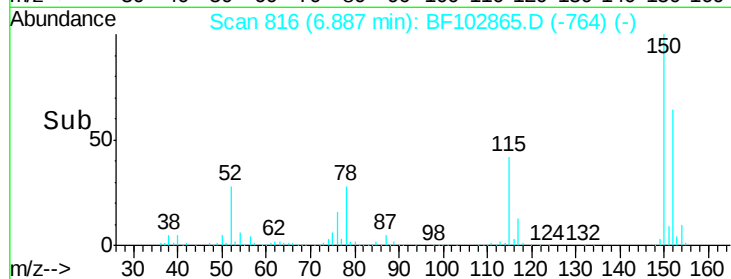
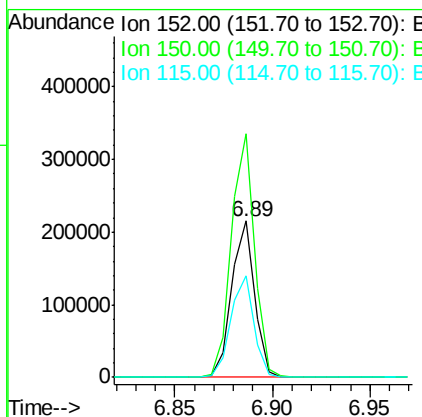
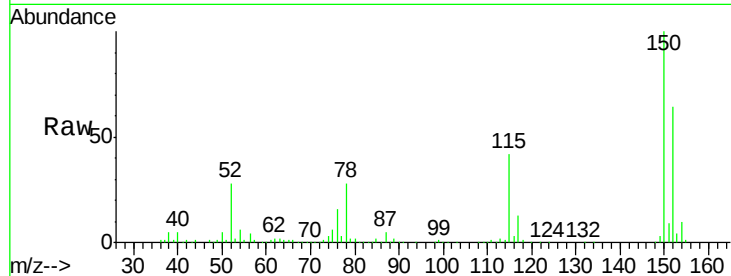




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF102865.D
 Acq: 8 Feb 2018 19:22

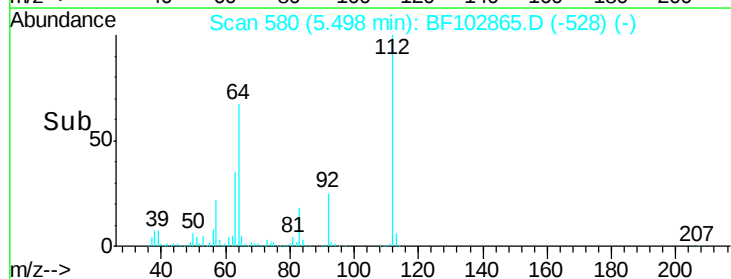
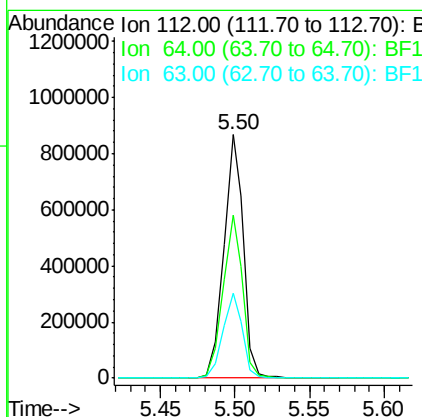
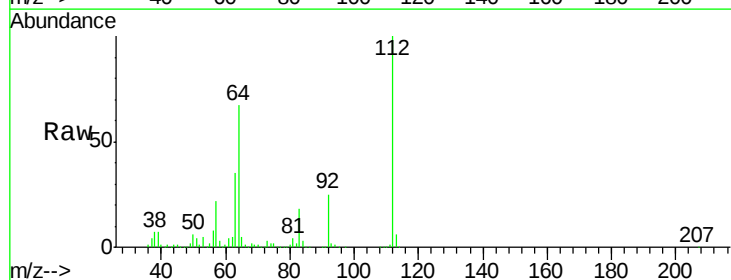
Instrument :
 BNA_F
 ClientSampled :
 3N-12

Tgt Ion:152 Resp: 175470
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.6 186.8
 115 64.8 50.1 75.1



#5
 2-Fluorophenol
 Concen: 69.535 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF102865.D
 Acq: 8 Feb 2018 19:22

Tgt Ion:112 Resp: 803423
 Ion Ratio Lower Upper
 112 100
 64 67.0 47.9 71.9
 63 35.1 23.7 35.5





#7

Phenol-d6

Concen: 69.473 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102865.D

Acq: 8 Feb 2018 19:22

Instrument :

BNA_F

ClientSampled :

3N-12

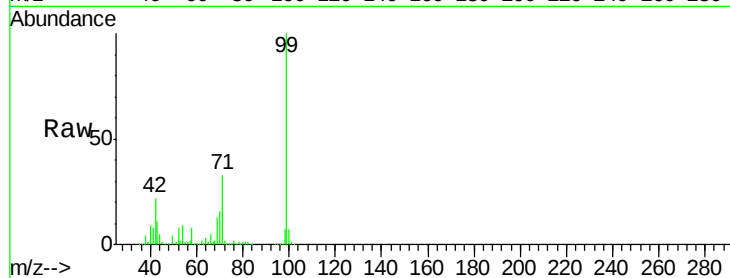
Tgt Ion: 99 Resp: 966519

Ion Ratio Lower Upper

99 100

42 21.8 14.5 21.7#

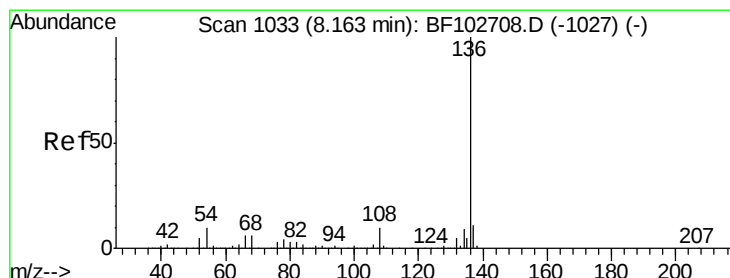
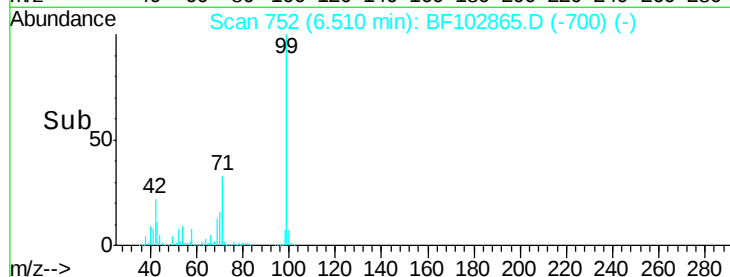
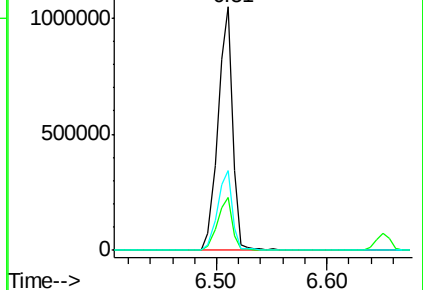
71 32.5 25.4 38.0



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: BF102865.D

Acq: 8 Feb 2018 19:22

Tgt Ion: 136 Resp: 689846

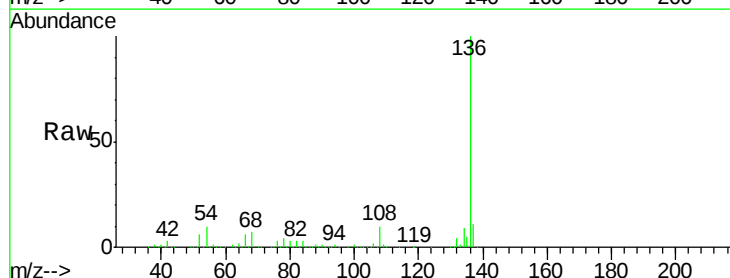
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.6 6.6 9.8

68 6.7 5.0 7.4

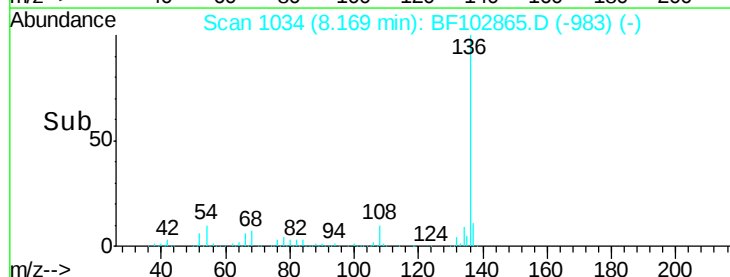
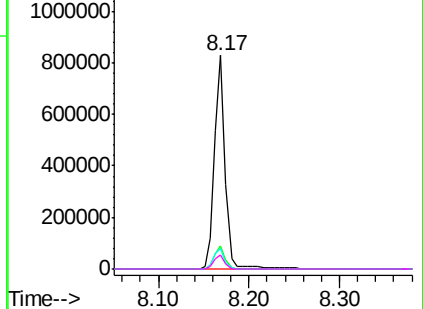


Abundance Ion 136.00 (135.70 to 136.70): E

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: 59.621 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102865.D

Acq: 8 Feb 2018 19:22

Instrument :

BNA_F

ClientSampleId :

3N-12

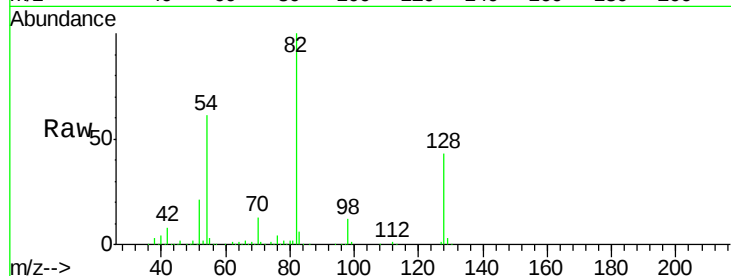
Tgt Ion: 82 Resp: 592891

Ion Ratio Lower Upper

82 100

128 43.3 36.1 54.1

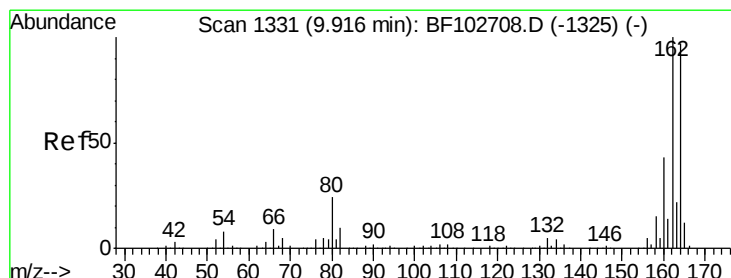
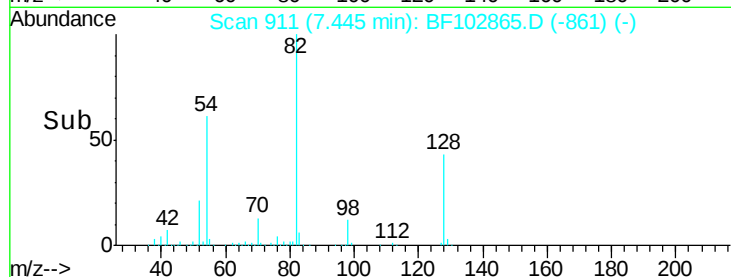
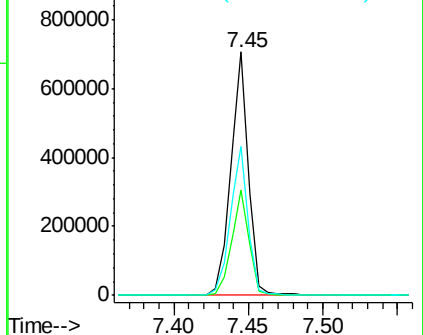
54 61.1 41.4 62.2



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: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF102865.D

Acq: 8 Feb 2018 19:22

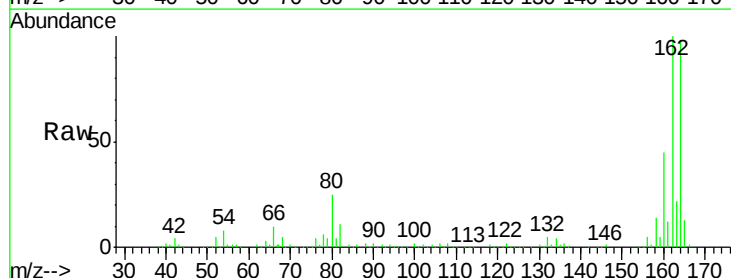
Tgt Ion: 164 Resp: 267160

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

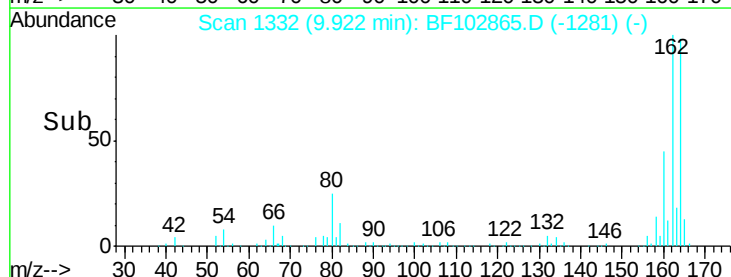
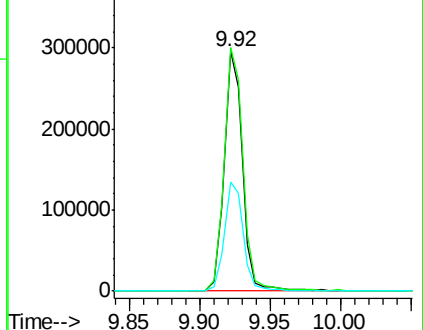
160 45.6 38.3 57.5

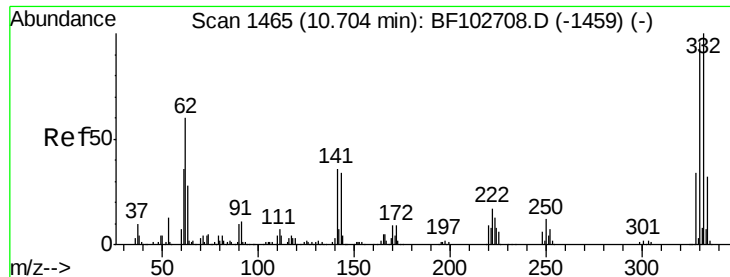


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

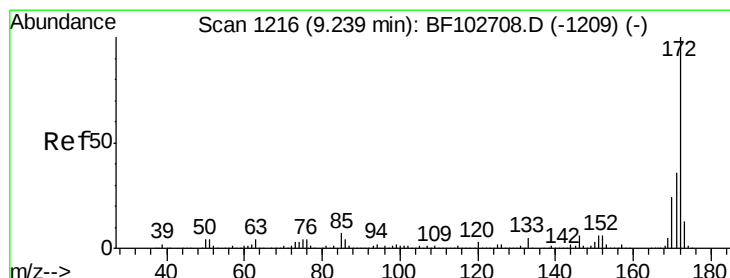
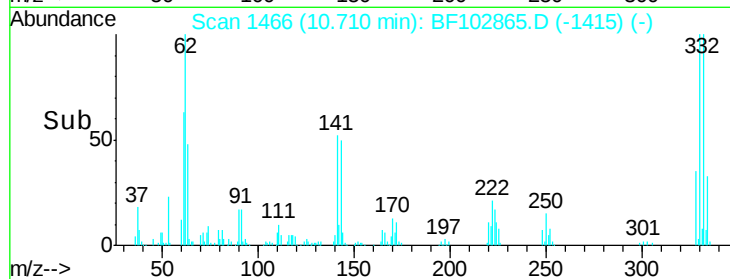
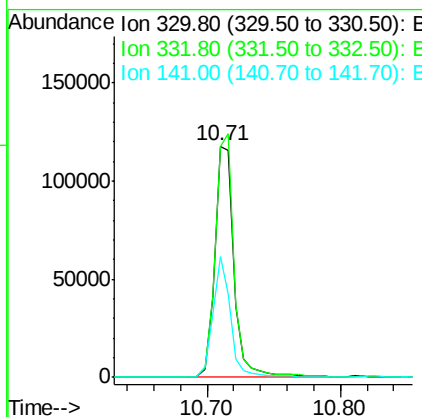
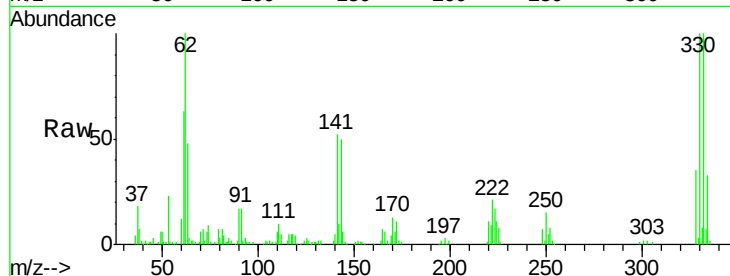




#41
 2,4,6-Tribromophenol
 Concen: 56.249 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF102865.D
 Acq: 8 Feb 2018 19:22

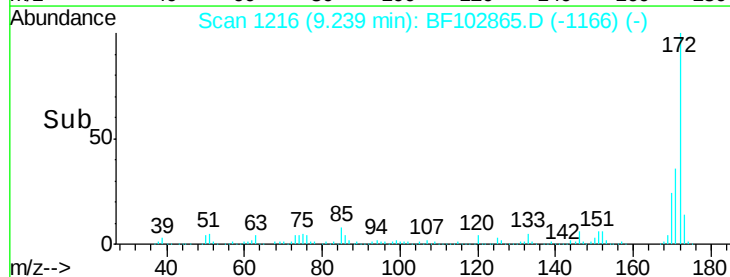
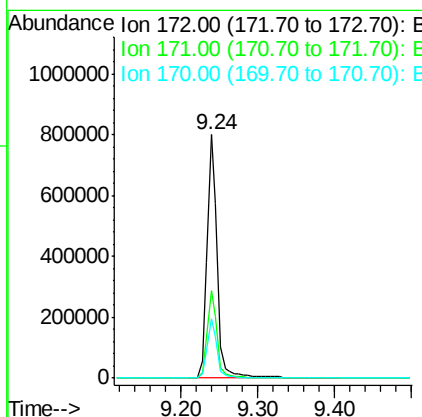
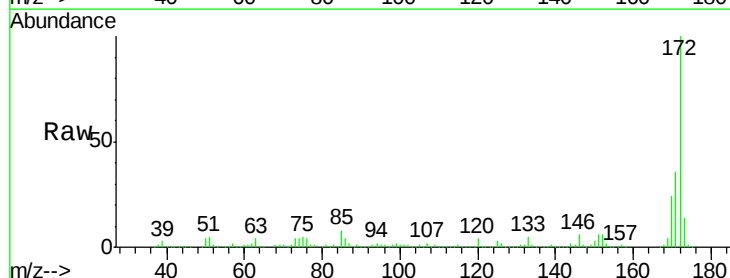
Instrument :
 BNA_F
 ClientSampleId :
 3N-12

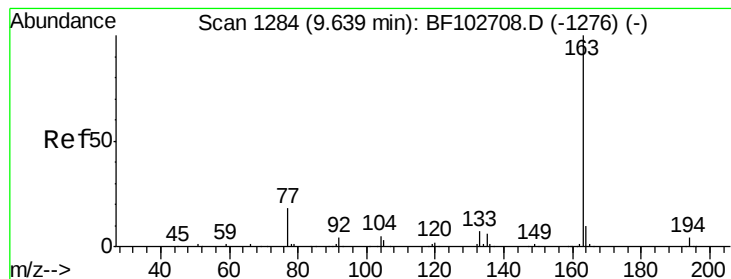
Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.9	77.0	115.6
141	47.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 45.507 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102865.D
 Acq: 8 Feb 2018 19:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.4	19.6	29.4





#49

Dimethylphthalate

Concen: 4.382 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102865.D

Acq: 8 Feb 2018 19:22

Instrument :

BNA_F

ClientSampleId :

3N-12

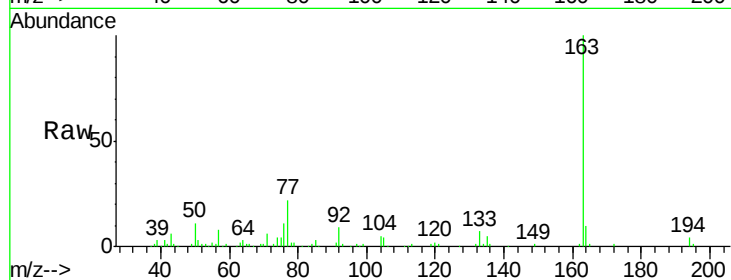
Tgt Ion:163 Resp: 91287

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

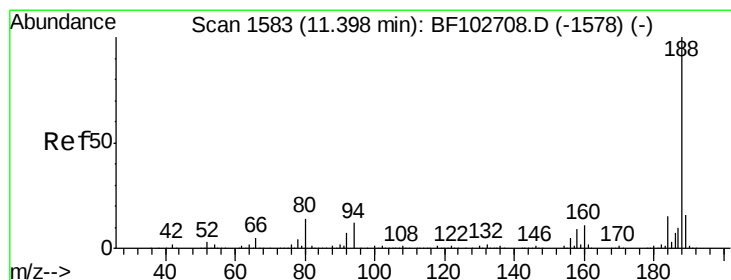
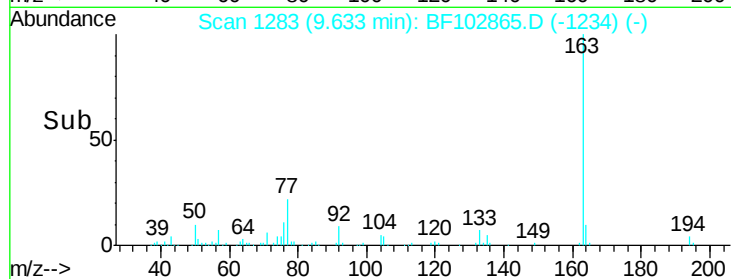
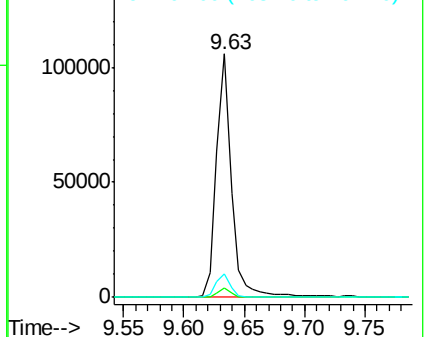
164 9.6 8.2 12.2



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: BF102865.D

Acq: 8 Feb 2018 19:22

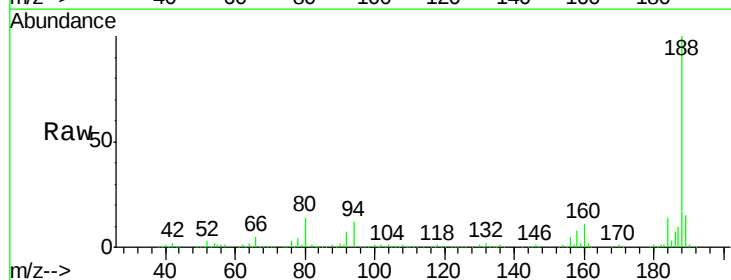
Tgt Ion:188 Resp: 374941

Ion Ratio Lower Upper

188 100

94 12.3 8.5 12.7

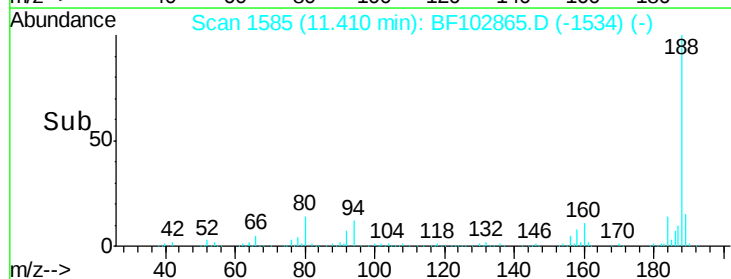
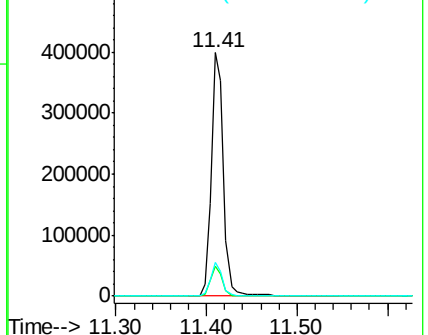
80 13.8 9.2 13.8

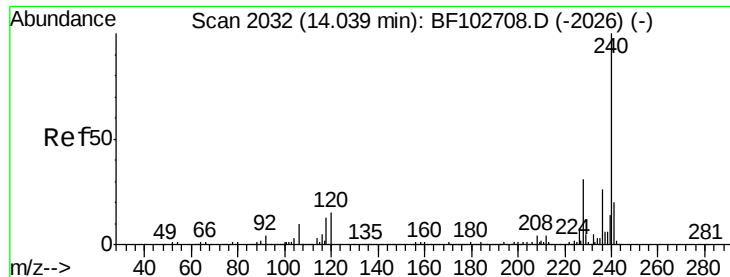


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF102865.D

Acq: 8 Feb 2018 19:22

Instrument :

BNA_F

ClientSampleId :

3N-12

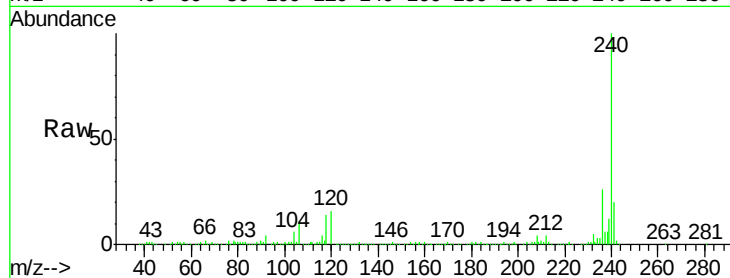
Tgt Ion:240 Resp: 326209

Ion Ratio Lower Upper

240 100

120 16.2 9.5 14.3#

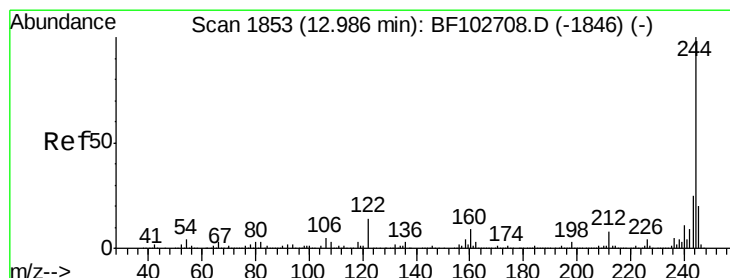
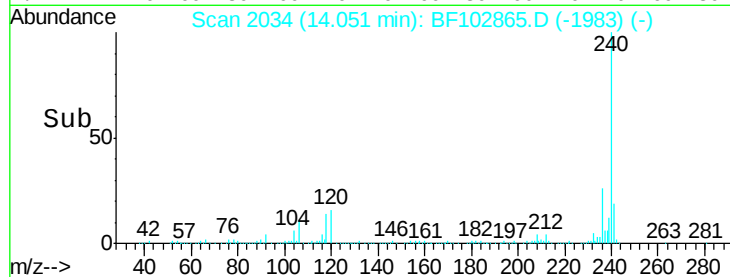
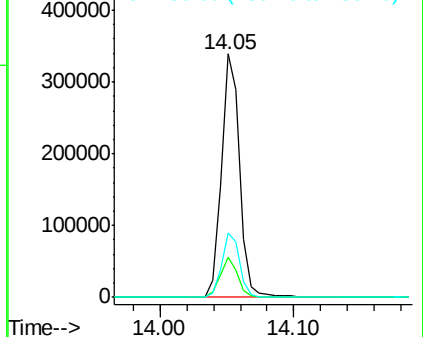
236 26.5 20.7 31.1



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: 34.317 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102865.D

Acq: 8 Feb 2018 19:22

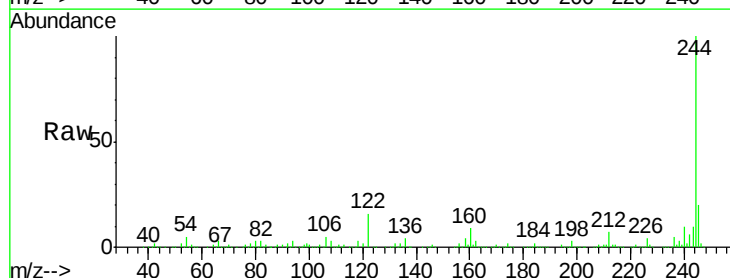
Tgt Ion:244 Resp: 472783

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

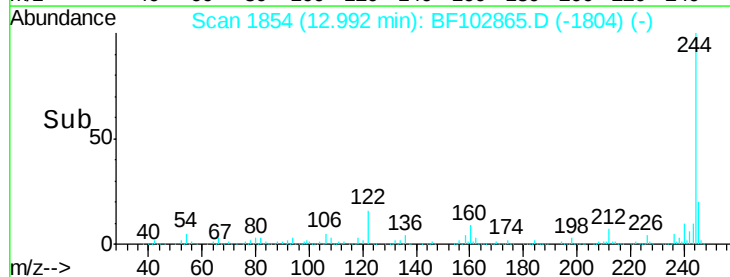
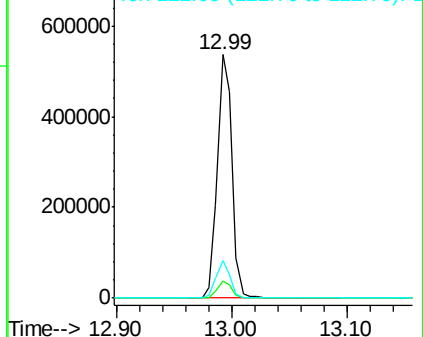
122 15.6 11.0 16.4

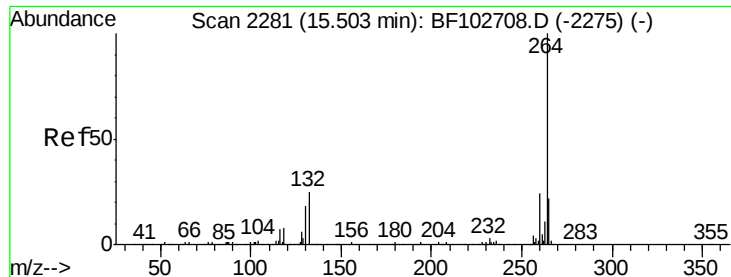


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102865.D
Acq: 8 Feb 2018 19:22

Instrument :
BNA_F
ClientSampleId :
3N-12

Tgt Ion: 264 Resp: 281713
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.6 17.5 26.3

