

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
 Data File : BF102965.D
 Acq On : 13 Feb 2018 16:51
 Operator : SJ/JU
 Sample : J1403-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-021218

Quant Time: Feb 14 01:30:54 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 00:38:27 2018
 Response via : Initial Calibration

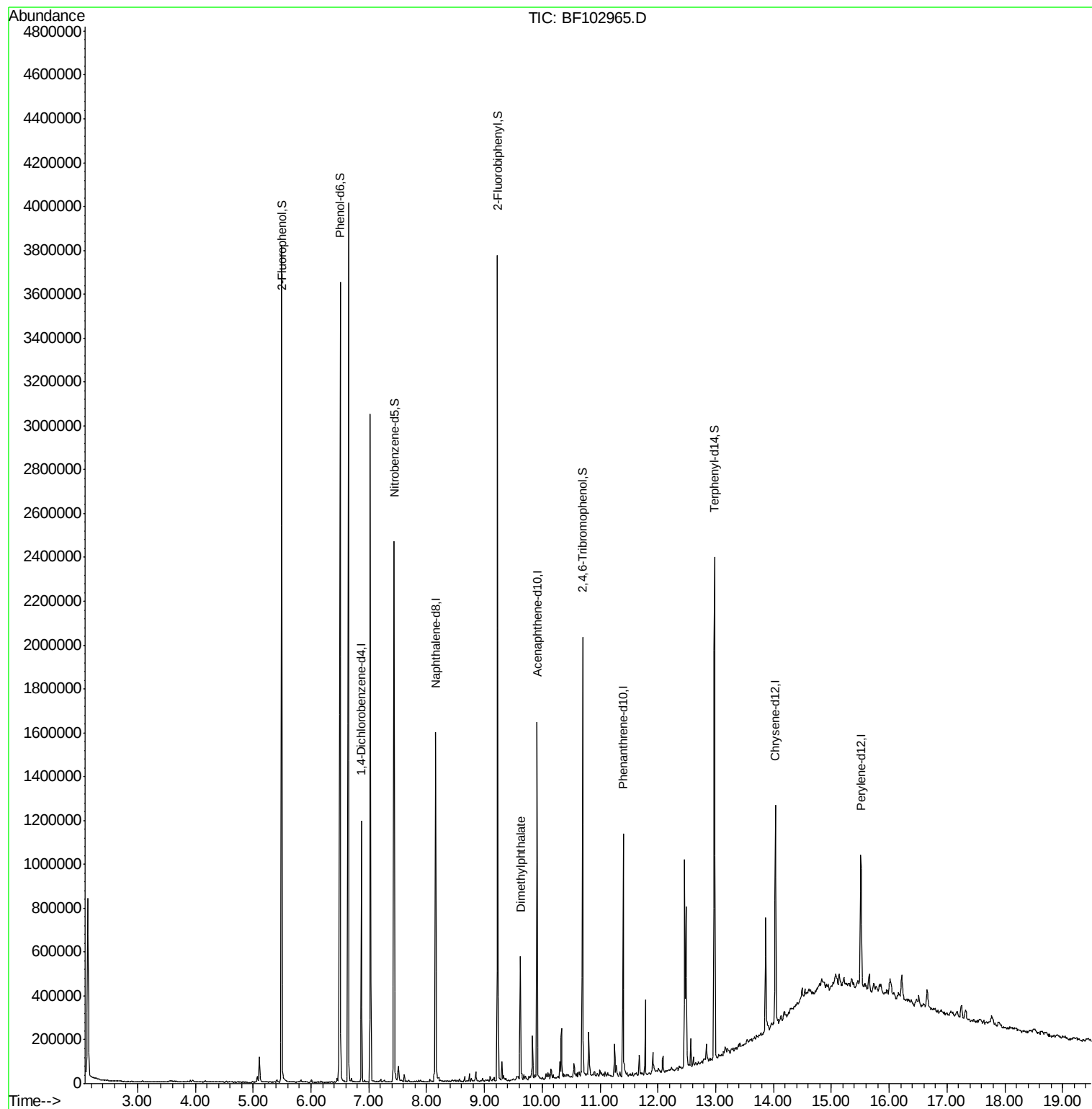
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	167656	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	692202	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	283622	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	386125	20.00	ng	0.00
75) Chrysene-d12	14.03	240	307523	20.00	ng	0.00
86) Perylene-d12	15.51	264	273625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1115246	101.02	ng	0.00
7) Phenol-d6	6.50	99	1334694	100.41	ng	0.00
23) Nitrobenzene-d5	7.44	82	844907	84.67	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	211182	92.51	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1178023	68.92	ng	-0.01
78) Terphenyl-d14	12.98	244	736361	56.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	196912	8.904	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102965.D
Acq On : 13 Feb 2018 16:51
Operator : SJ/JU
Sample : J1403-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-021218

Quant Time: Feb 14 01:30:54 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 00:38:27 2018
Response via : Initial Calibration



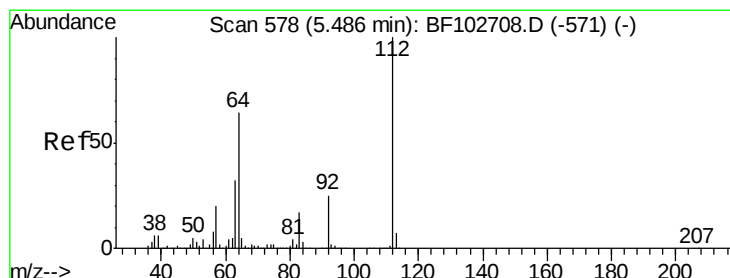
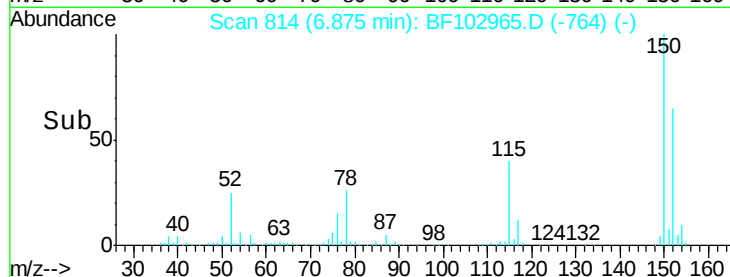
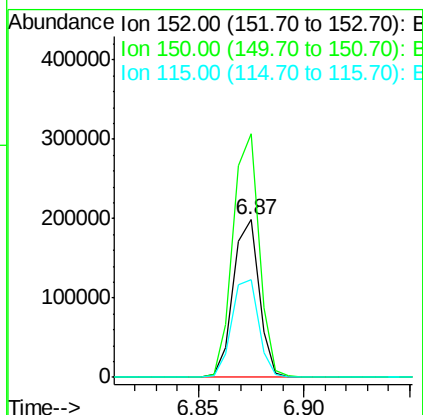
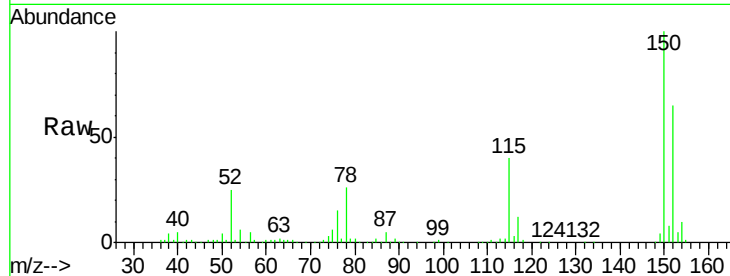


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102965.D
Acq: 13 Feb 2018 16:51

Instrument :
BNA_F
ClientSampleId :
SU-03-021218

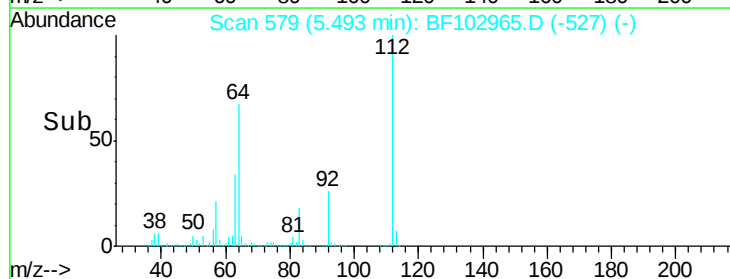
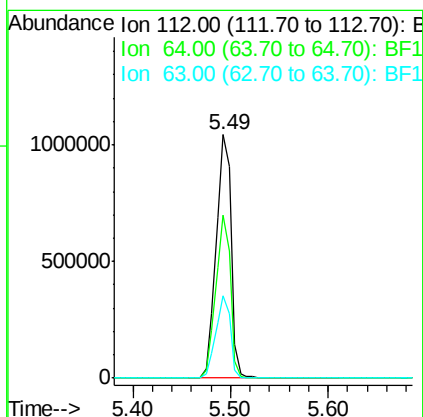
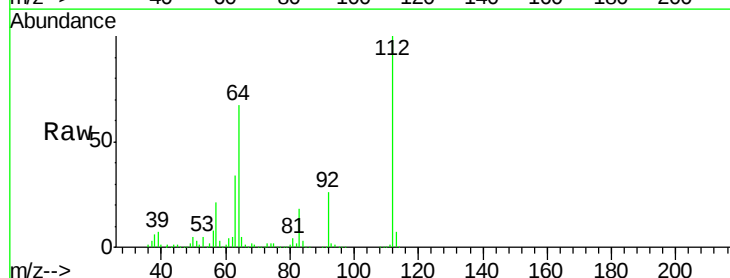
Tot Ion:152 Resp: 167656
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 61.9 50.1 75.1



#5

2-Fluorophenol
Concen: 101.022 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF102965.D
Acq: 13 Feb 2018 16:51

Tgt Ion:112 Resp: 1115246
Ion Ratio Lower Upper
112 100
64 66.8 47.9 71.9
63 34.1 23.7 35.5





#7

Phenol-d6

Concen: 100.409 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF102965.D

Acq: 13 Feb 2018 16:51

Instrument :

BNA_F

ClientSampleId :

SU-03-021218

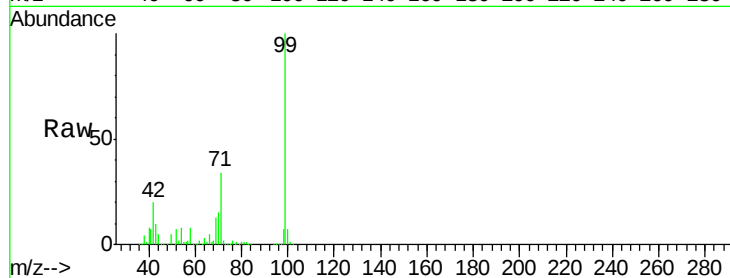
Tot Ion: 99 Resp: 1334694

Ion Ratio Lower Upper

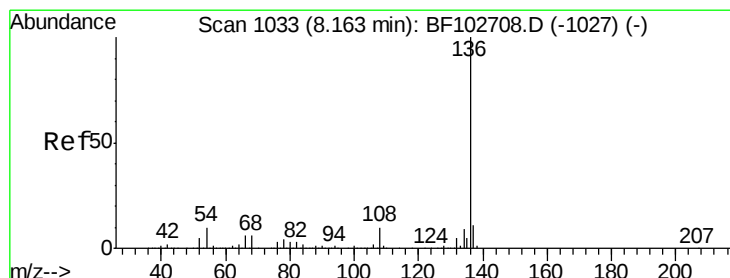
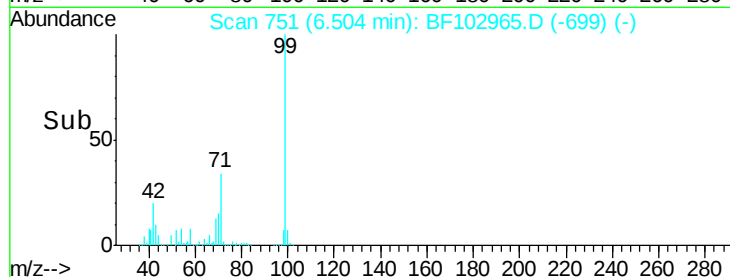
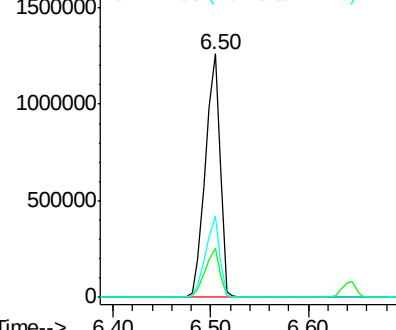
99 100

42 19.9 14.5 21.7

71 33.5 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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF102965.D

Acq: 13 Feb 2018 16:51

Tgt Ion: 136 Resp: 692202

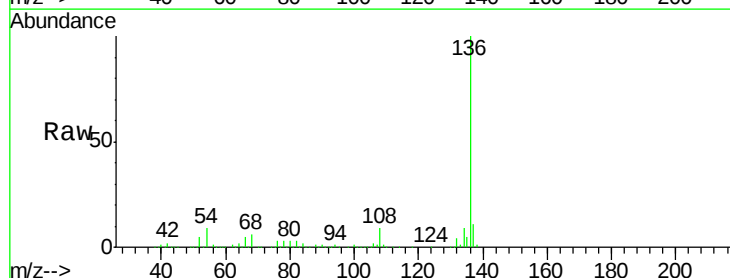
Ion Ratio Lower Upper

136 100

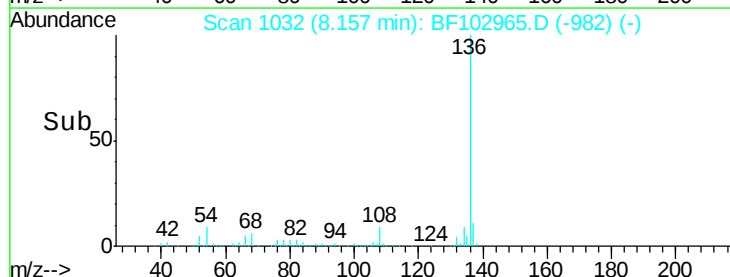
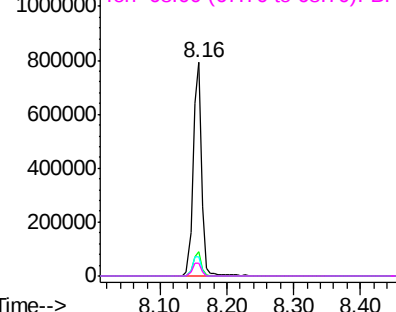
137 11.4 8.9 13.3

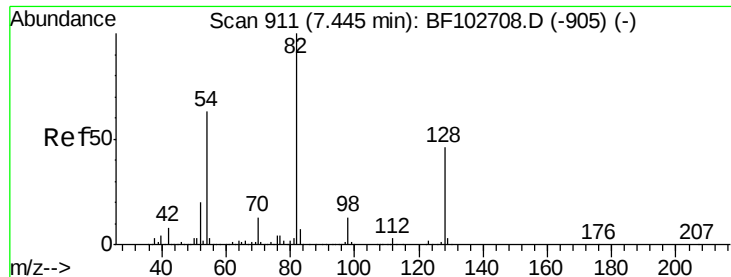
54 9.3 6.6 9.8

68 6.2 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: 84.674 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF102965.D

Acq: 13 Feb 2018 16:51

Instrument :

BNA_F

ClientSampleId :

SU-03-021218

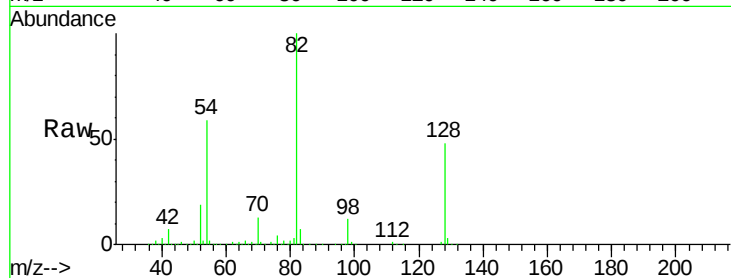
Tot Ion: 82 Resp: 844907

Ion Ratio Lower Upper

82 100

128 48.0 36.1 54.1

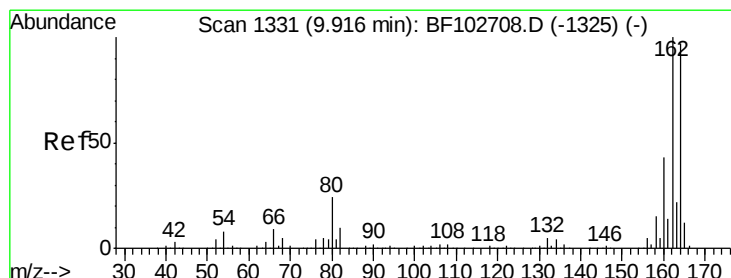
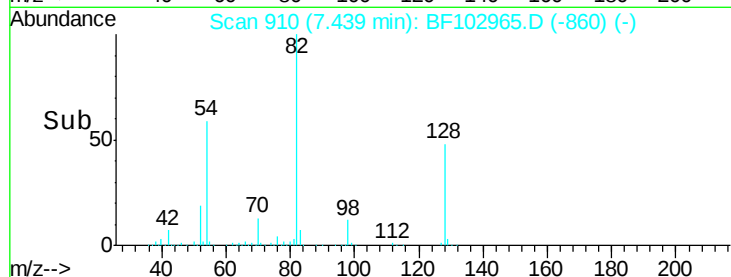
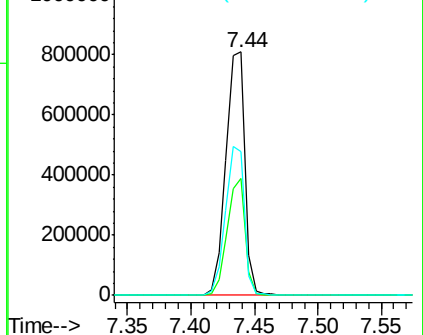
54 59.0 41.4 62.2



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: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF102965.D

Acq: 13 Feb 2018 16:51

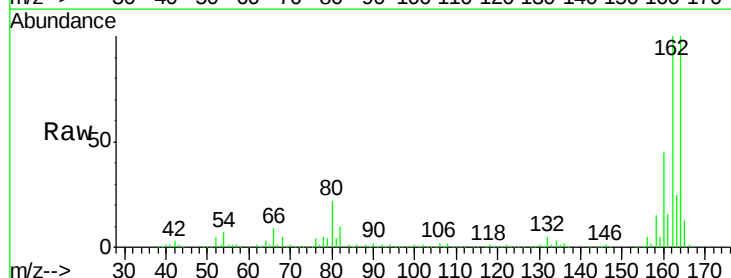
Tgt Ion:164 Resp: 283622

Ion Ratio Lower Upper

164 100

162 100.2 86.1 129.1

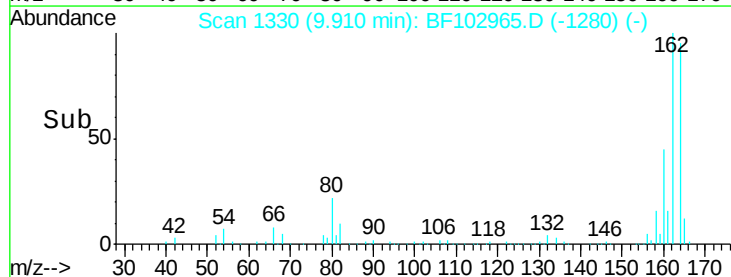
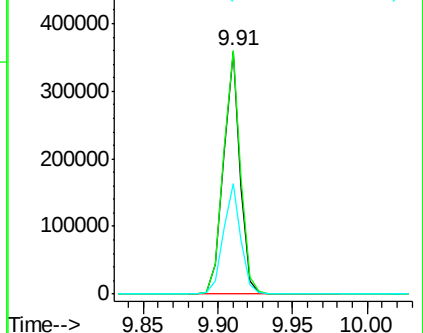
160 45.3 38.3 57.5

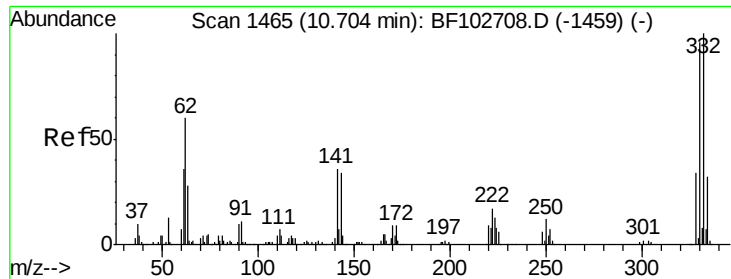


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

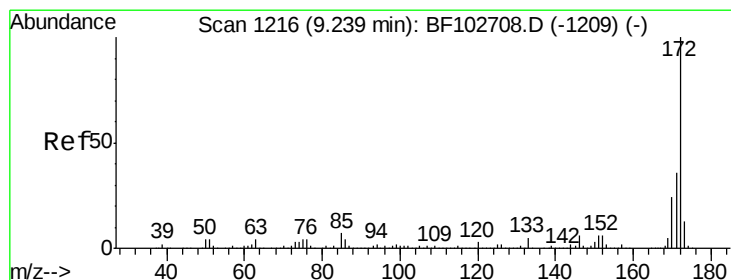
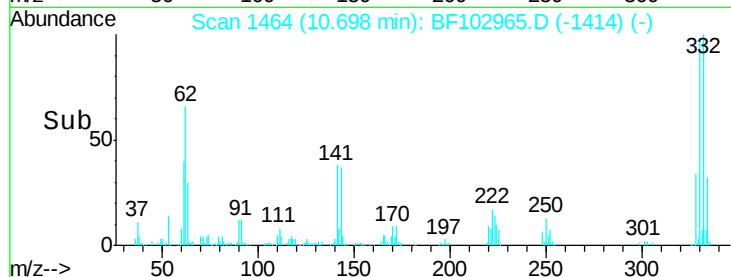
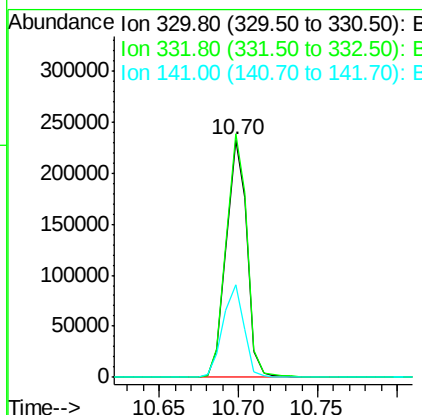
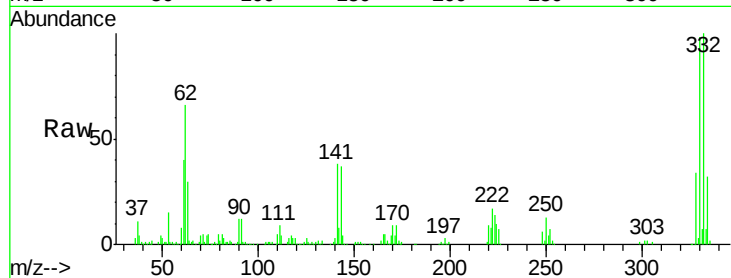




#41
 2,4,6-Tribromophenol
 Concen: 92.509 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF102965.D
 Acq: 13 Feb 2018 16:51

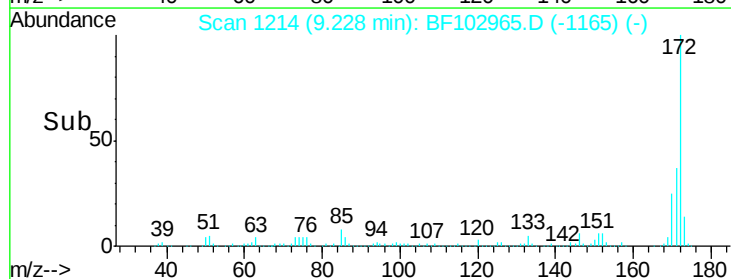
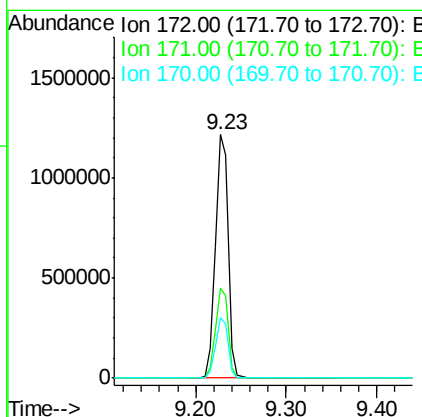
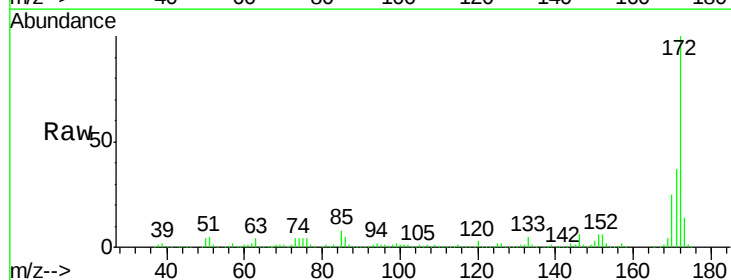
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-021218

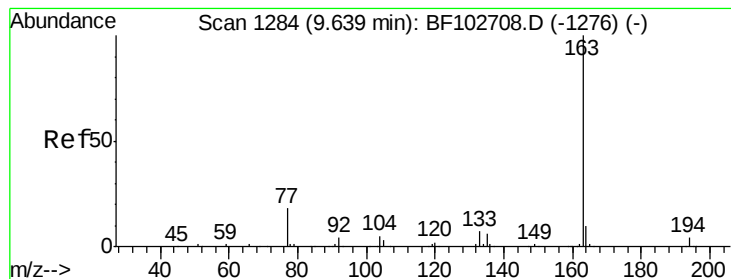
Tot Ion:330 Resp: 211182
 Ion Ratio Lower Upper
 330 100
 332 103.1 77.0 115.6
 141 40.5 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 68.921 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF102965.D
 Acq: 13 Feb 2018 16:51

Tgt Ion:172 Resp: 1178023
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.8 19.6 29.4





#49

Dimethylphthalate

Concen: 8.904 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF102965.D

Acq: 13 Feb 2018 16:51

Instrument :

BNA_F

ClientSampleId :

SU-03-021218

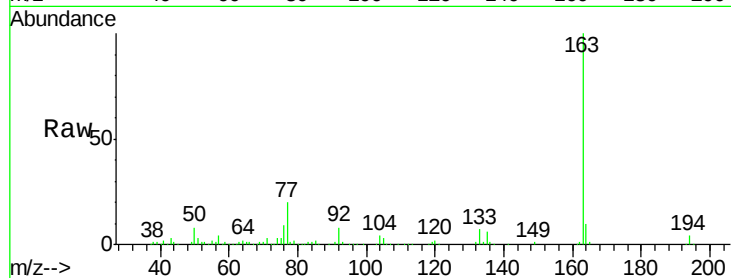
Tot Ion:163 Resp: 196912

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

164 9.6 8.2 12.2

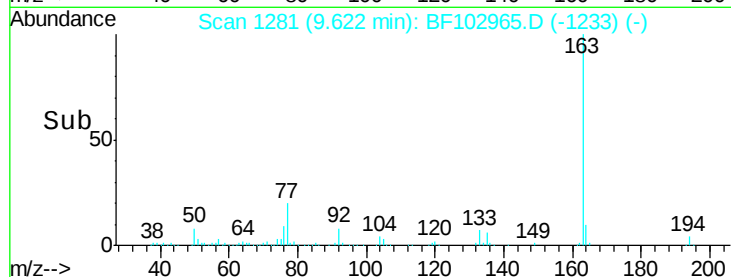


Abundance Ion 163.00 (162.70 to 163.70): E

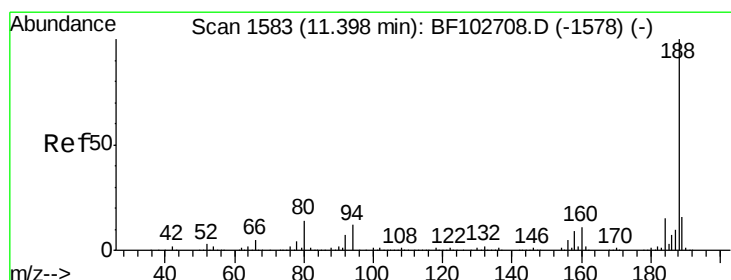
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF102965.D

Acq: 13 Feb 2018 16:51

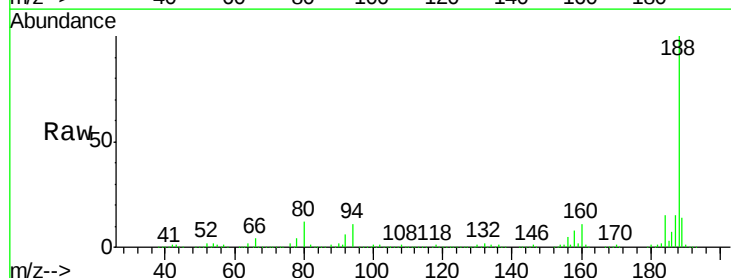
Tgt Ion:188 Resp: 386125

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

80 11.7 9.2 13.8

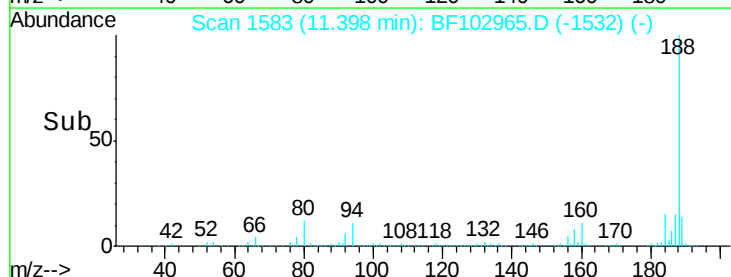


Abundance Ion 188.00 (187.70 to 188.70): E

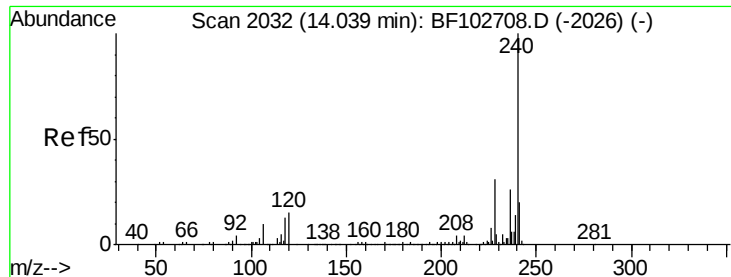
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF102965.D

Acq: 13 Feb 2018 16:51

Instrument :

BNA_F

ClientSampleId :

SU-03-021218

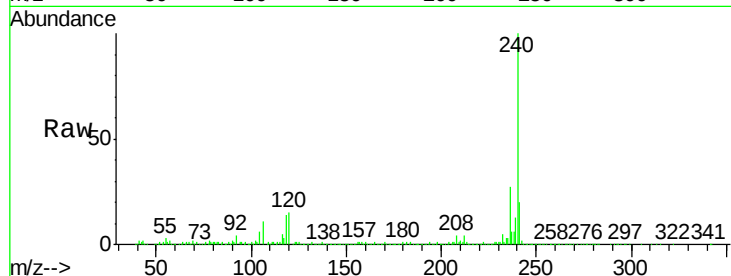
Tot Ion:240 Resp: 307523

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

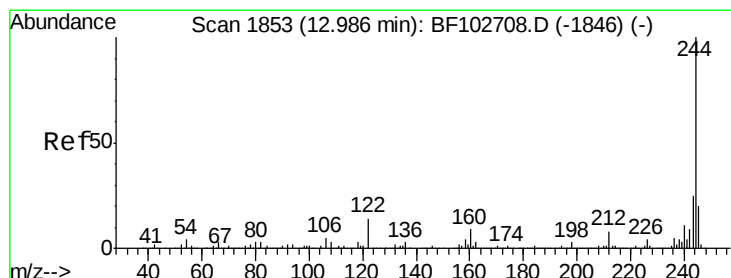
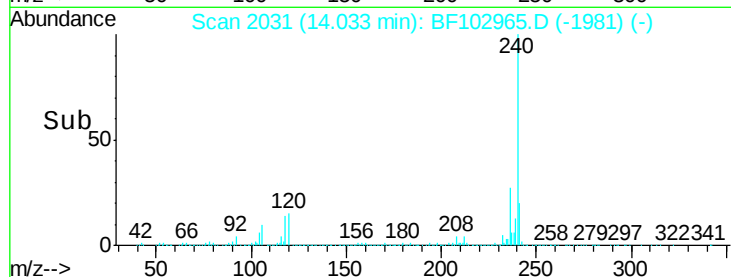
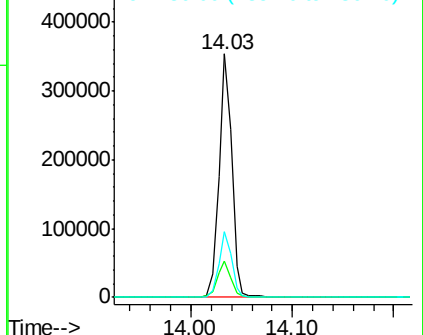
236 26.9 20.7 31.1



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: 56.696 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF102965.D

Acq: 13 Feb 2018 16:51

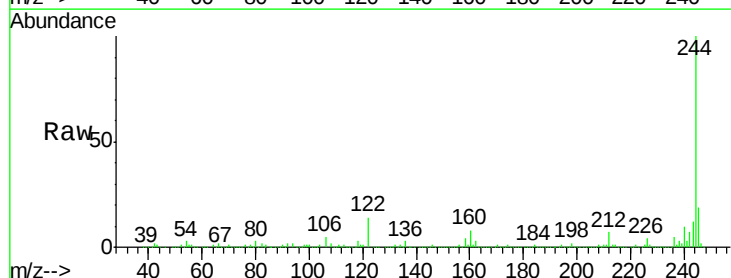
Tgt Ion:244 Resp: 736361

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

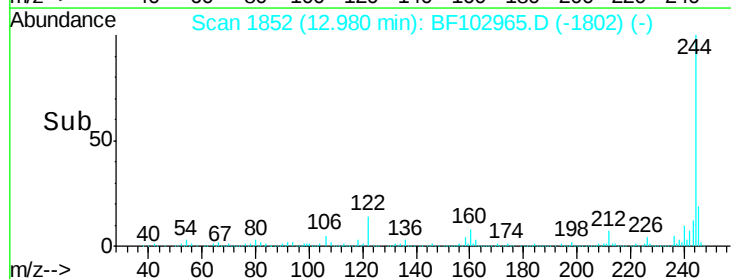
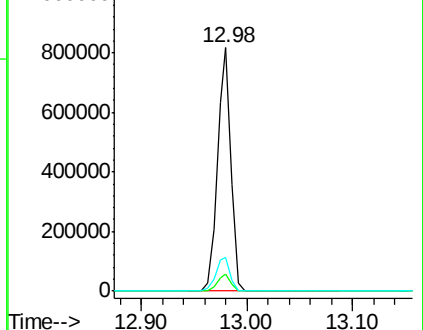
122 13.7 11.0 16.4

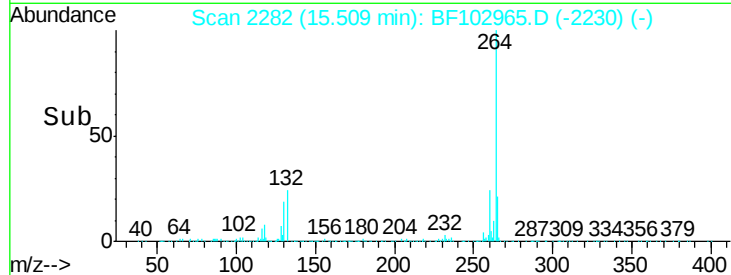
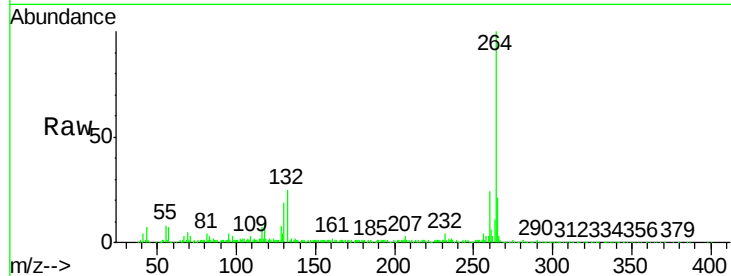
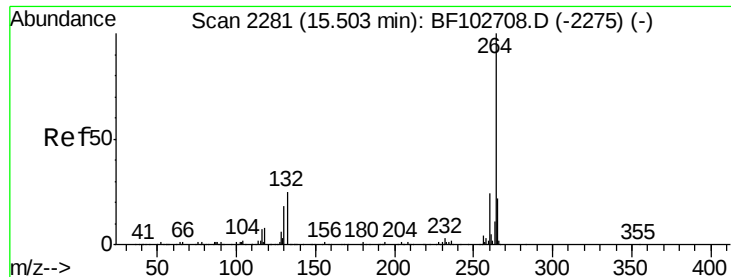


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF102965.D
Acq: 13 Feb 2018 16:51

Instrument :
BNA_F
ClientSampleId :
SU-03-021218

Tot Ion:	264	Resp:	273625
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.2	17.5	26.3

