

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022018\
 Data File : BF103125.D
 Acq On : 20 Feb 2018 19:51
 Operator : SJ/JU
 Sample : J1624-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Feb 21 09:06:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

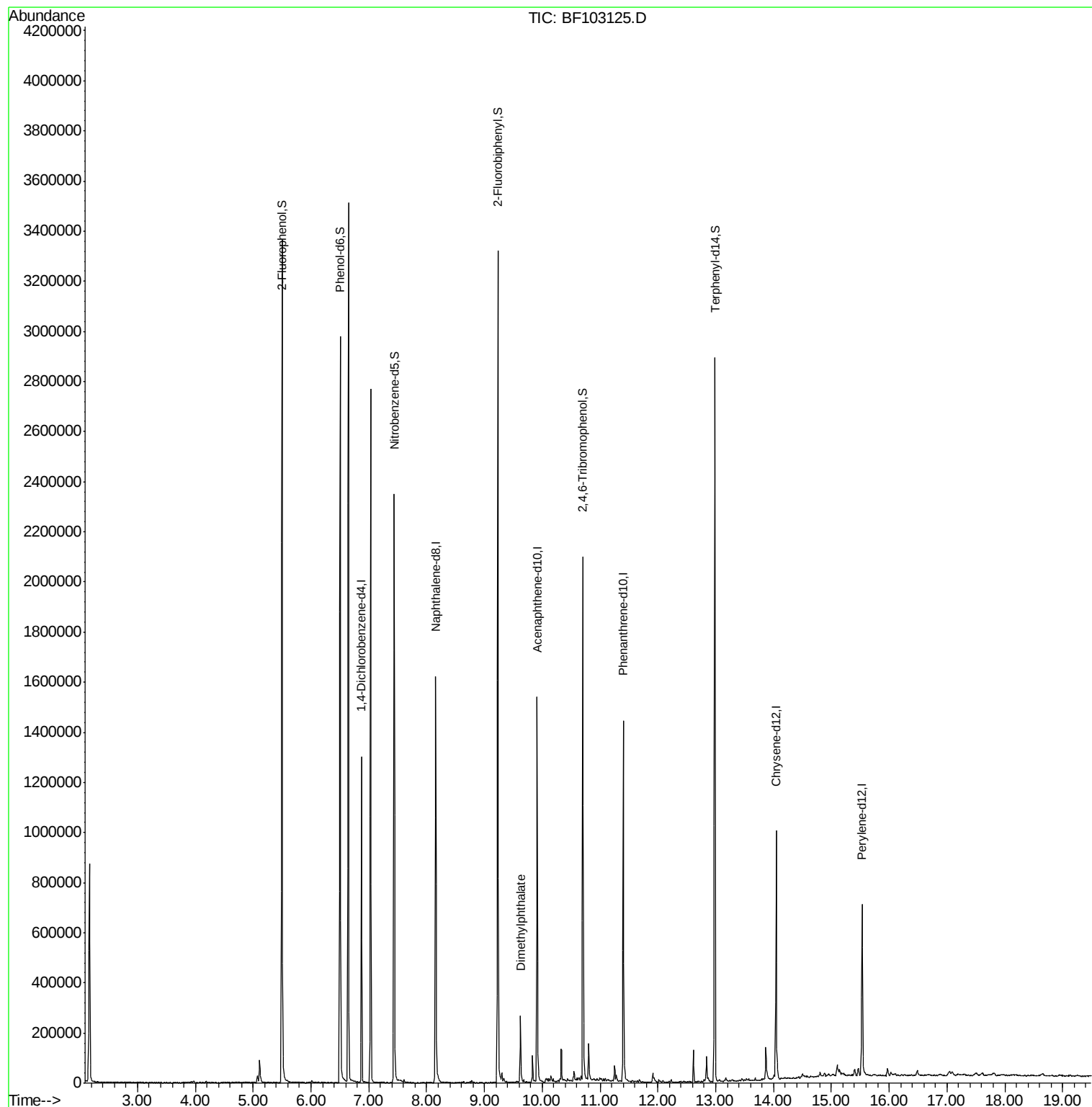
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	172964	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	737596	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	332391	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	566335	20.00	ng	0.00
75) Chrysene-d12	14.04	240	328881	20.00	ng	-0.01
86) Perylene-d12	15.53	264	311418	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	989564	86.89	ng	0.00
7) Phenol-d6	6.51	99	1187556	86.60	ng	0.00
23) Nitrobenzene-d5	7.44	82	764771	71.93	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	245874	91.90	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1181541	58.98	ng	0.00
78) Terphenyl-d14	12.99	244	944506	68.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	110375	4.259	ng	Qvalue 100

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

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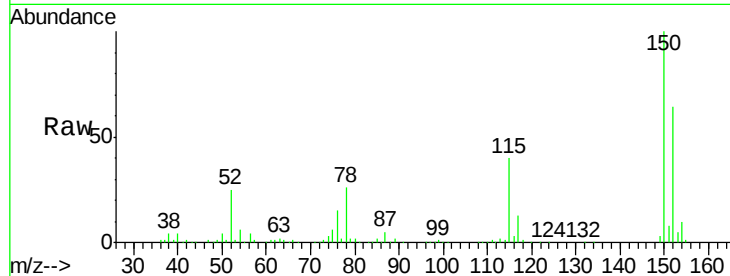


#1

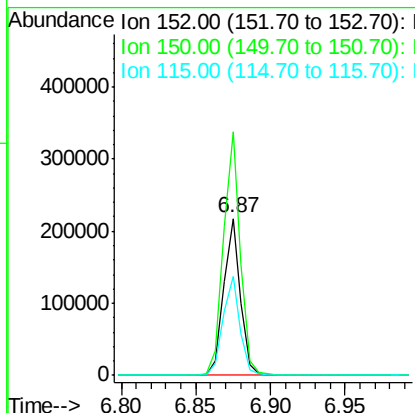
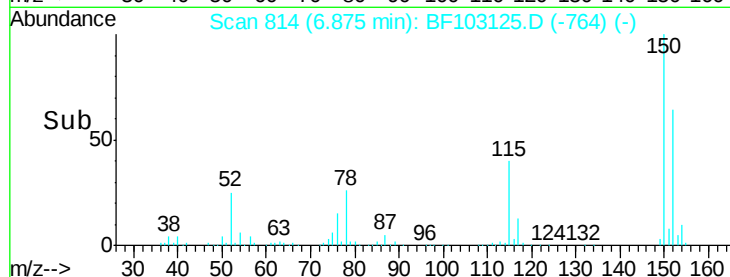
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103125.D
Acq: 20 Feb 2018 19:51

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:152 Resp: 172964
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 62.7 50.1 75.1



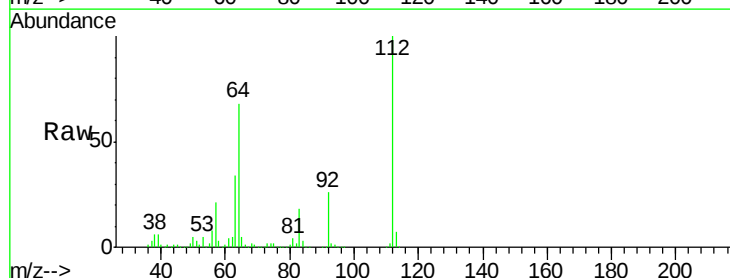
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



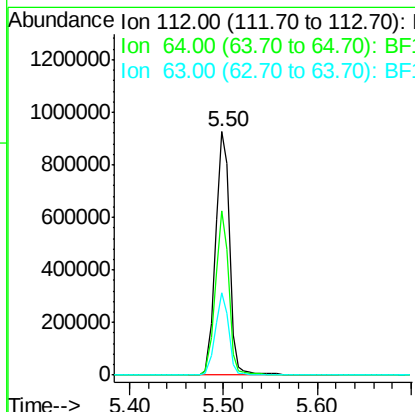
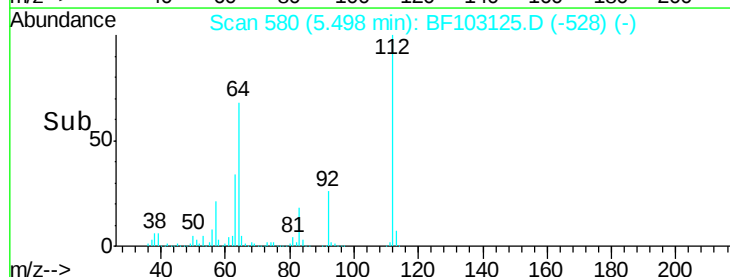
#5

2-Fluorophenol
Concen: 86.886 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103125.D
Acq: 20 Feb 2018 19:51

Tgt Ion:112 Resp: 989564
Ion Ratio Lower Upper
112 100
64 67.6 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: 86.598 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103125.D

Acq: 20 Feb 2018 19:51

Instrument :

BNA_F

ClientSampleId :

TP-2

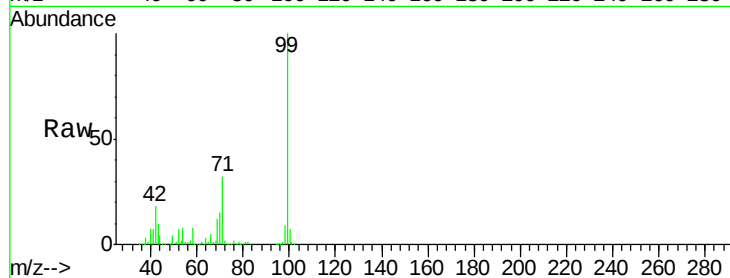
Tot Ion: 99 Resp: 1187556

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

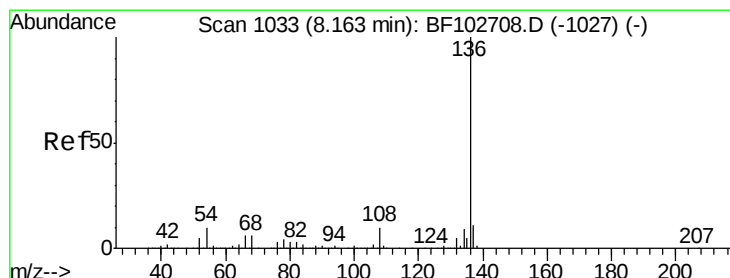
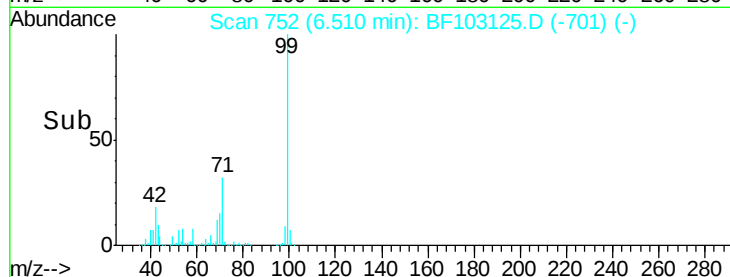
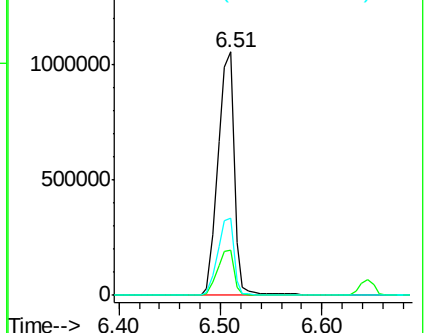
71 31.6 25.4 38.0



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: BF103125.D

Acq: 20 Feb 2018 19:51

Tgt Ion: 136 Resp: 737596

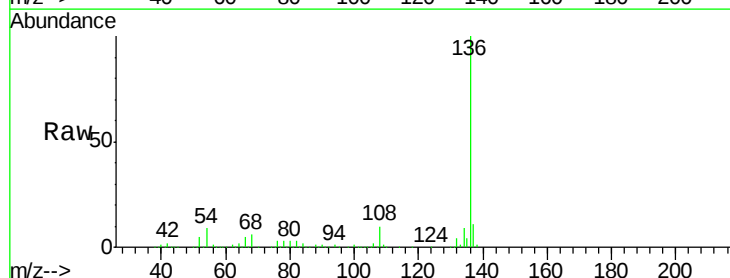
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.4 6.6 9.8

68 6.4 5.0 7.4

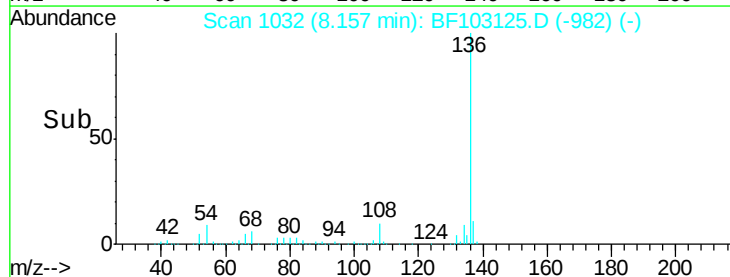
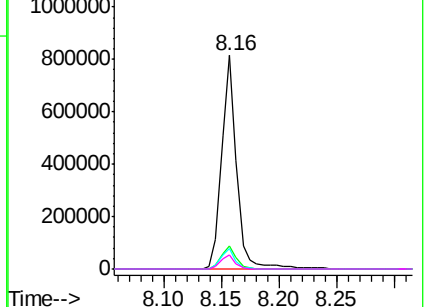


Abundance Ion 136.00 (135.70 to 136.70): E

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

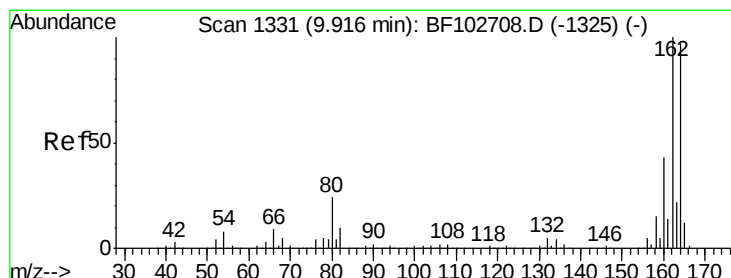
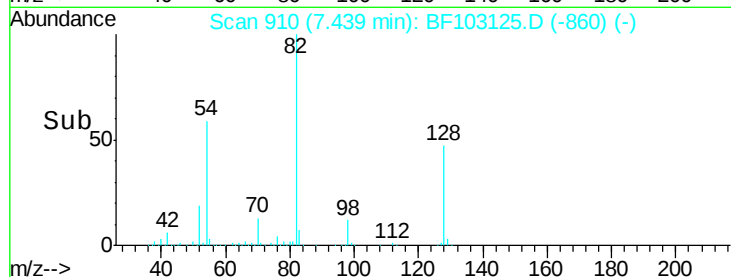
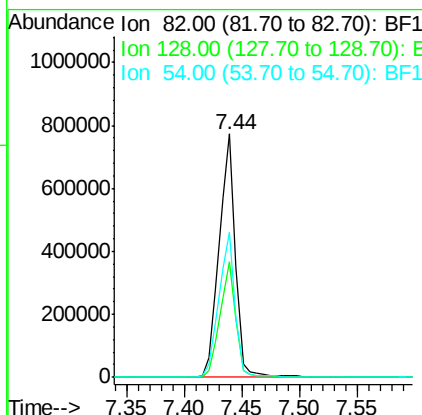
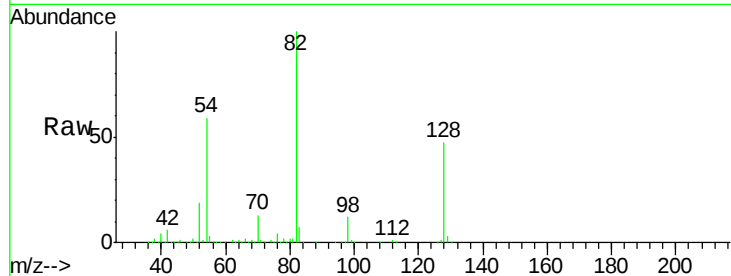




#23
 Nitrobenzene-d5
 Concen: 71.926 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103125.D
 Acq: 20 Feb 2018 19:51

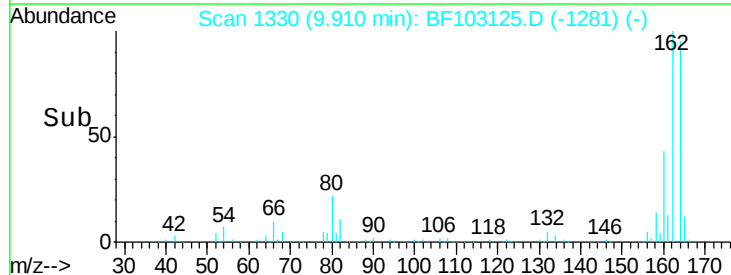
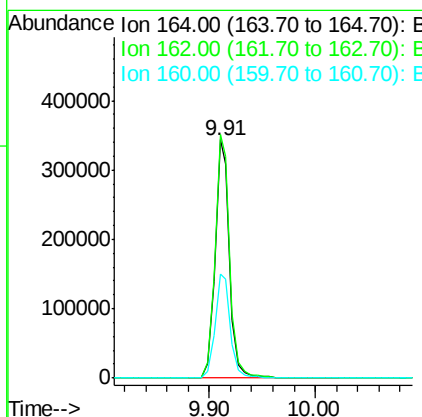
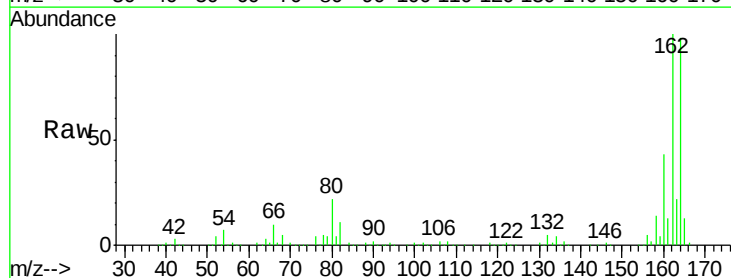
Instrument :
 BNA_F
 ClientSampled :
 TP-2

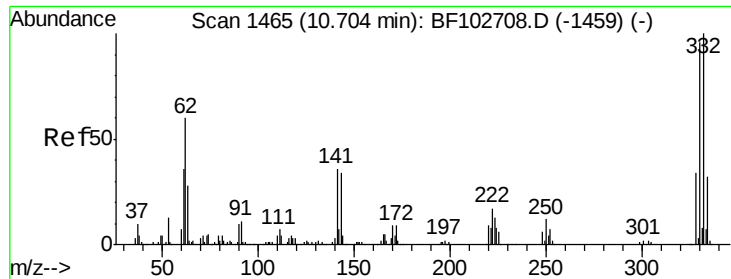
Tot Ion	82	Resp	764771
Ion Ratio	Lower	Upper	
82	100		
128	47.4	36.1	54.1
54	59.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF103125.D
 Acq: 20 Feb 2018 19:51

Tgt Ion	164	Resp	332391
Ion Ratio	Lower	Upper	
164	100		
162	102.2	86.1	129.1
160	44.0	38.3	57.5

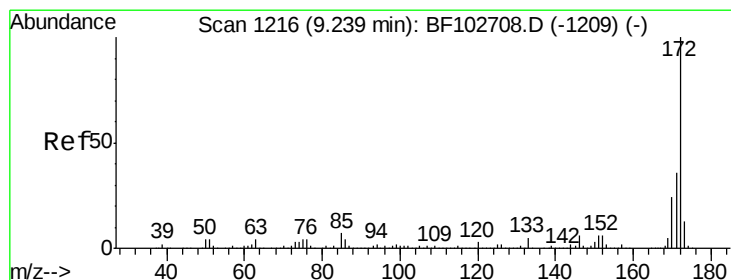
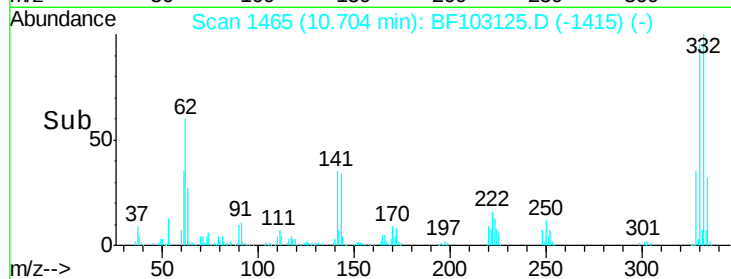
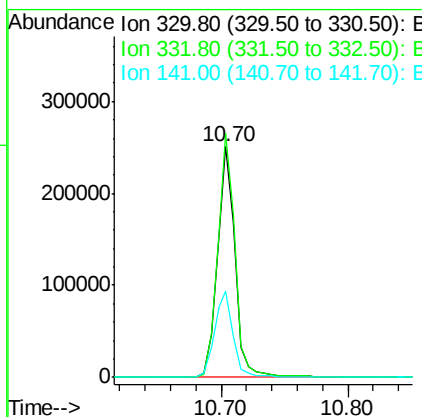
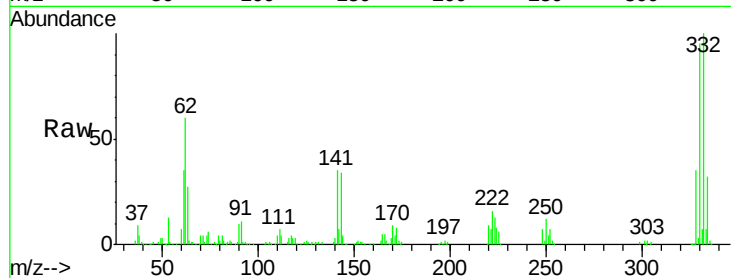




#41
 2,4,6-Tribromophenol
 Concen: 91.903 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103125.D
 Acq: 20 Feb 2018 19:51

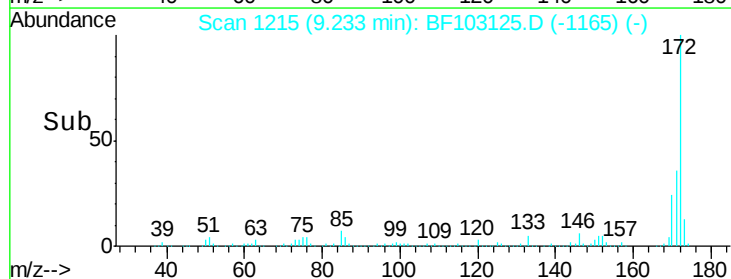
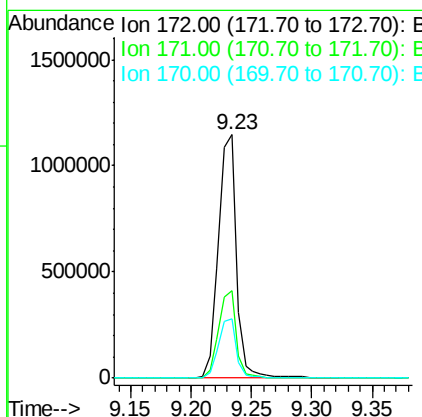
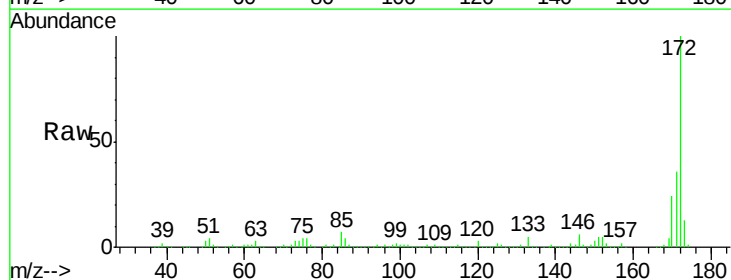
Instrument :
 BNA_F
 ClientSampleId :
 TP-2

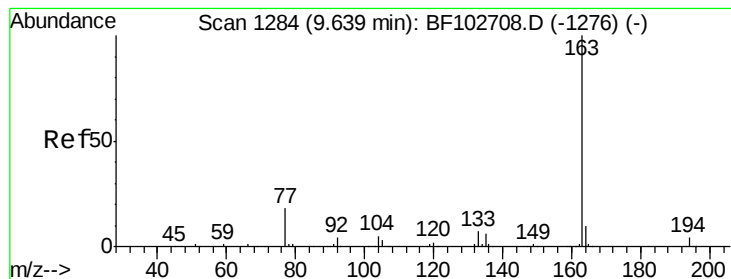
Tot Ion:330 Resp: 245874
 Ion Ratio Lower Upper
 330 100
 332 104.4 77.0 115.6
 141 39.6 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 58.985 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103125.D
 Acq: 20 Feb 2018 19:51

Tgt Ion:172 Resp: 1181541
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.3 19.6 29.4





#49

Dimethylphthalate

Concen: 4.259 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103125.D

Acq: 20 Feb 2018 19:51

Instrument :

BNA_F

ClientSampleId :

TP-2

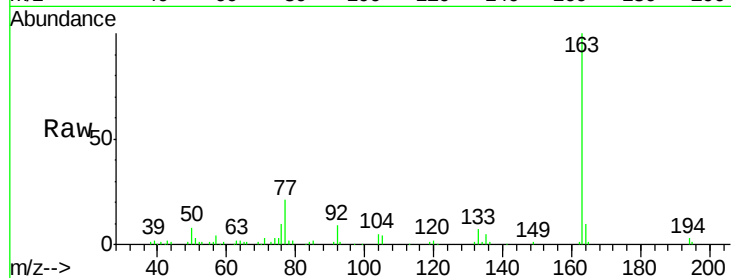
Tot Ion:163 Resp: 110375

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

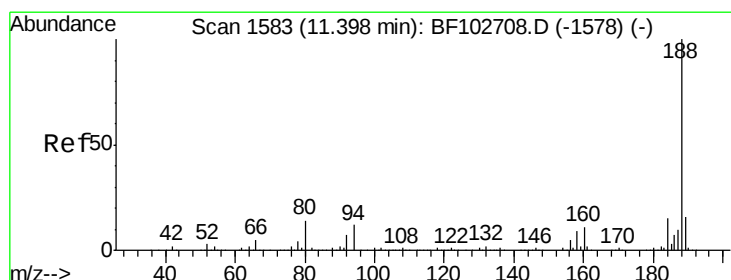
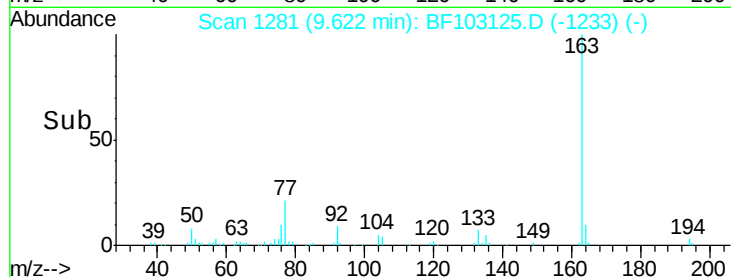
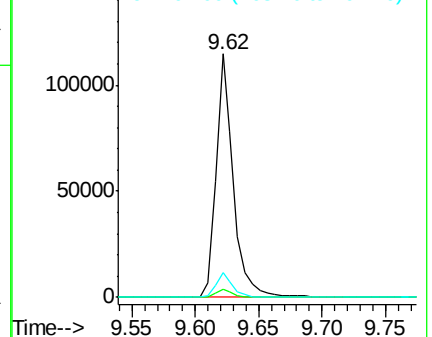
164 10.1 8.2 12.2



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF103125.D

Acq: 20 Feb 2018 19:51

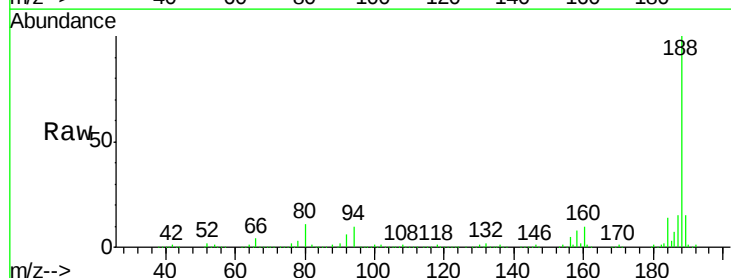
Tgt Ion:188 Resp: 566335

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

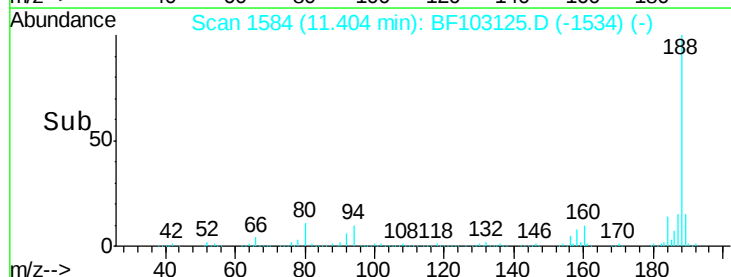
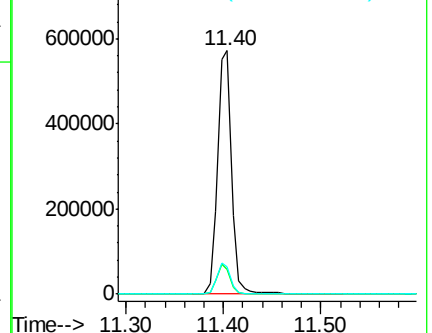
80 11.0 9.2 13.8

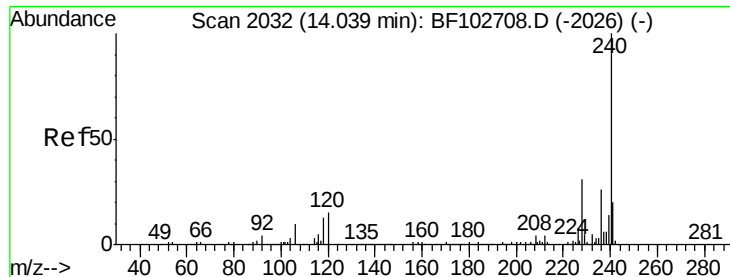


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF103125.D

Acq: 20 Feb 2018 19:51

Instrument :

BNA_F

ClientSampleId :

TP-2

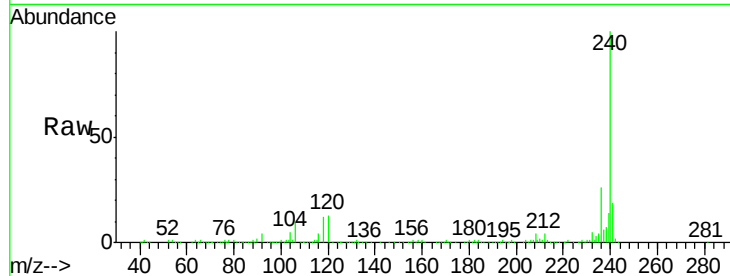
Tot Ion:240 Resp: 328881

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

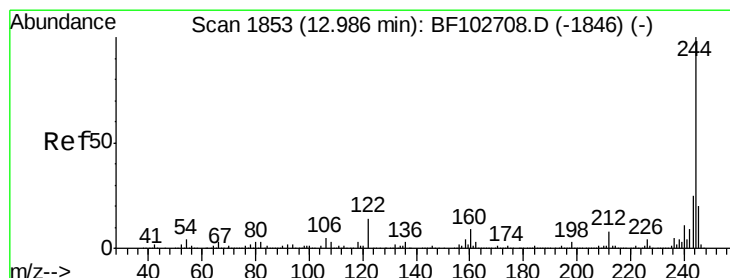
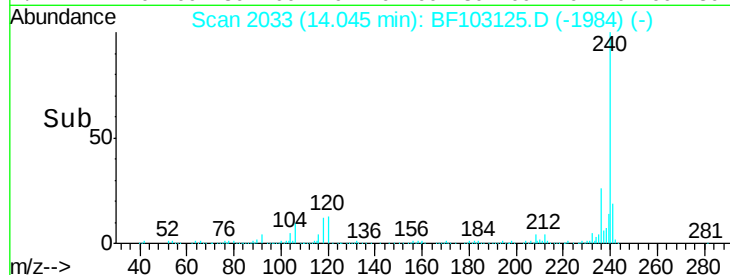
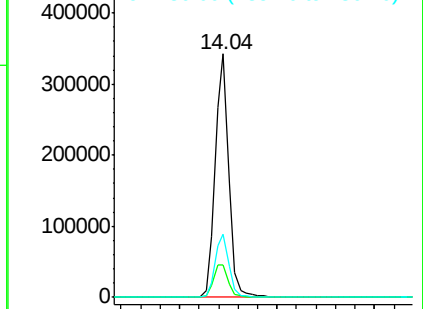
236 25.9 20.7 31.1



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: 68.000 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103125.D

Acq: 20 Feb 2018 19:51

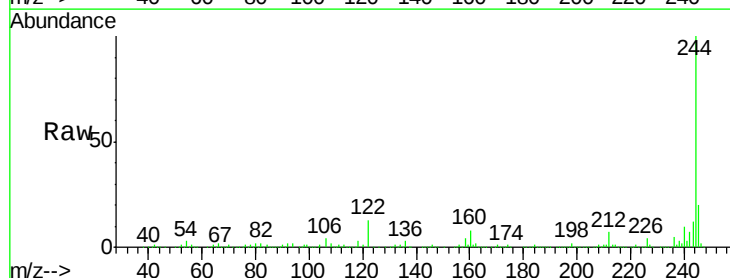
Tgt Ion:244 Resp: 944506

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

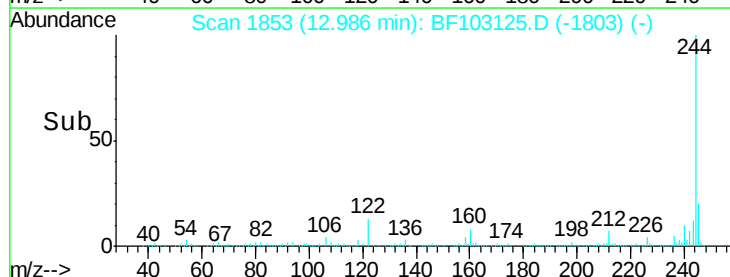
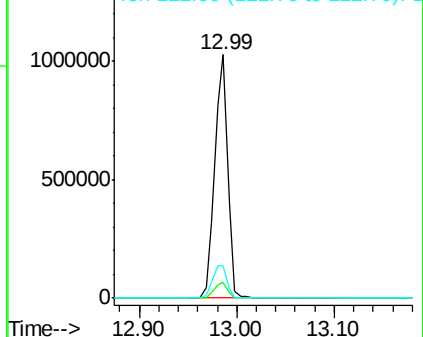
122 13.5 11.0 16.4

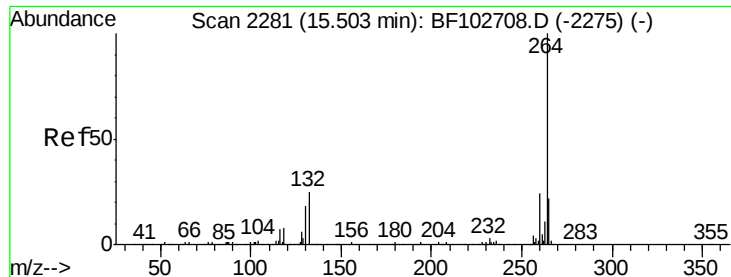


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BF103125.D
Acq: 20 Feb 2018 19:51

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion: 264 Resp: 311418

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.5	17.5	26.3

