

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103563.D
 Acq On : 9 Mar 2018 18:00
 Operator : SJ/JU
 Sample : J1855-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-A-COMP

Quant Time: Mar 09 19:43:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

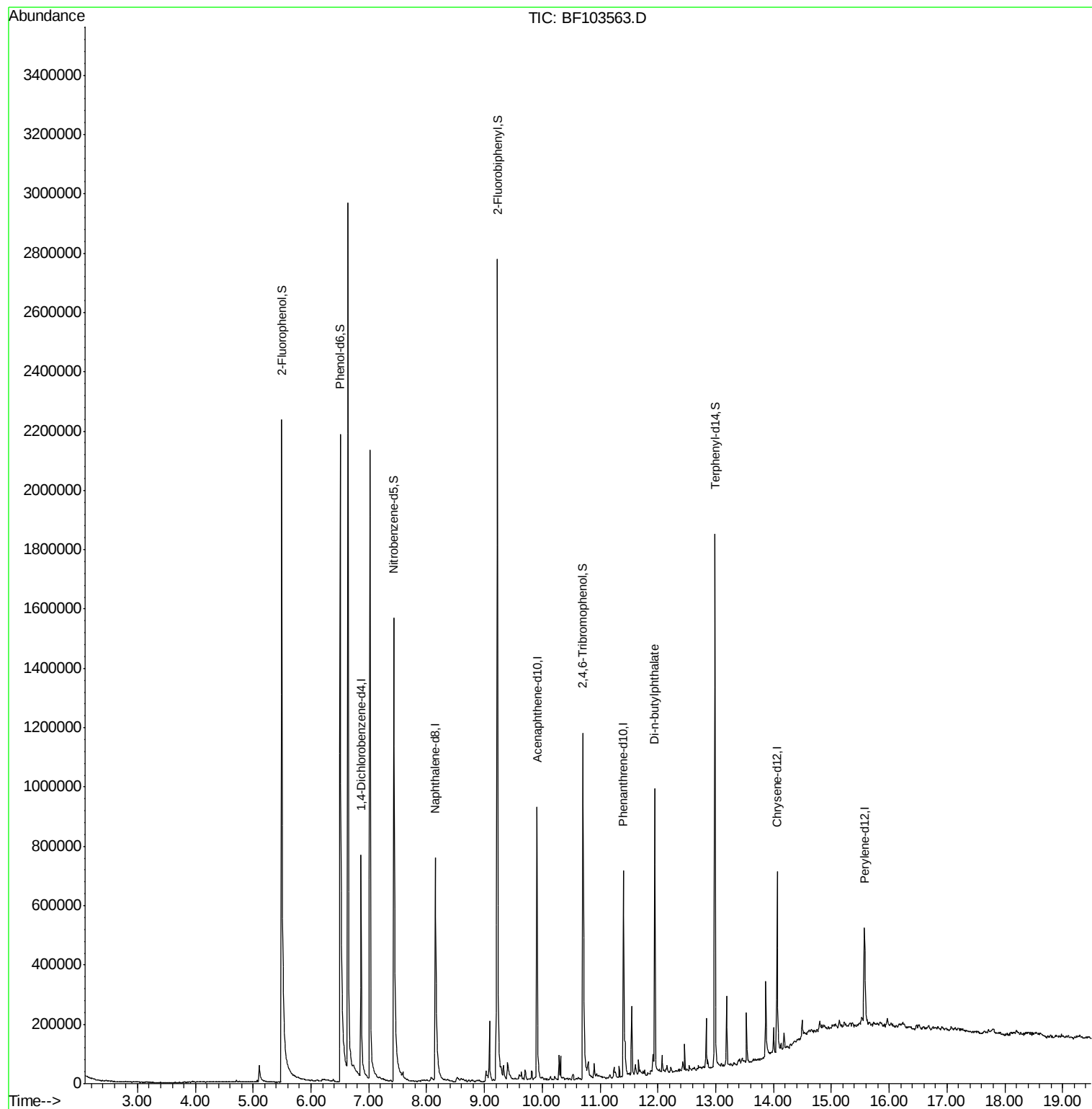
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	136690	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	569469	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	222864	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	318552	20.00	ng	0.00
75) Chrysene-d12	14.06	240	231667	20.00	ng	0.00
86) Perylene-d12	15.57	264	182199	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	936840	103.66	ng	0.00
7) Phenol-d6	6.50	99	1142658	103.32	ng	0.00
23) Nitrobenzene-d5	7.43	82	753622	75.58	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	141913	75.23	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	984771	73.73	ng	0.00
78) Terphenyl-d14	12.99	244	569506	59.09	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.94	149	483384	21.579	ng	Qvalue 98

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

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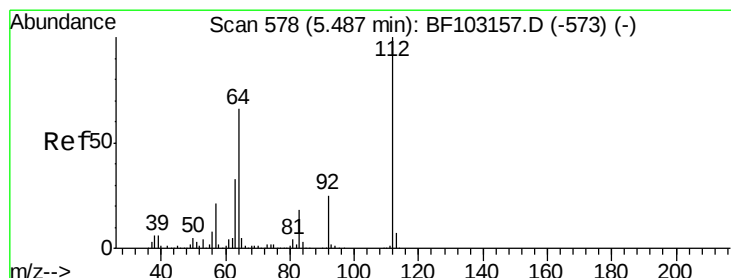
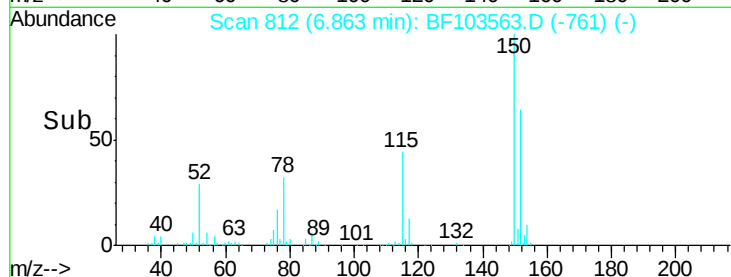
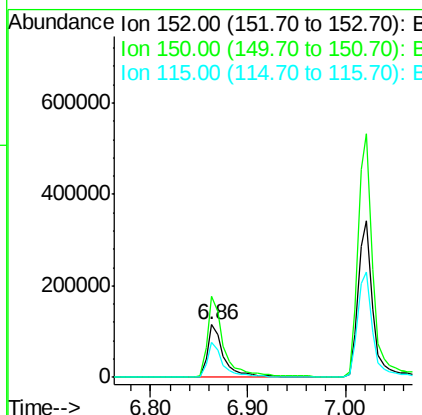
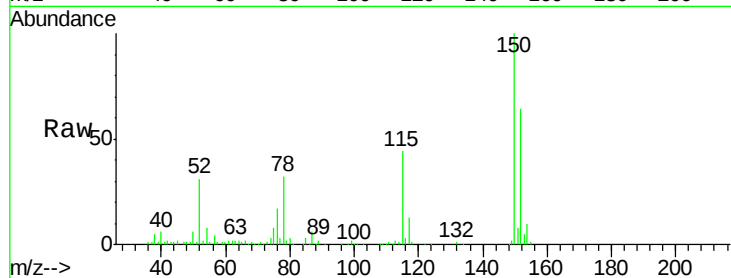


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103563.D
Acq: 9 Mar 2018 18:00

Instrument :
BNA_F
ClientSampleId :
TP-7-A-COMP

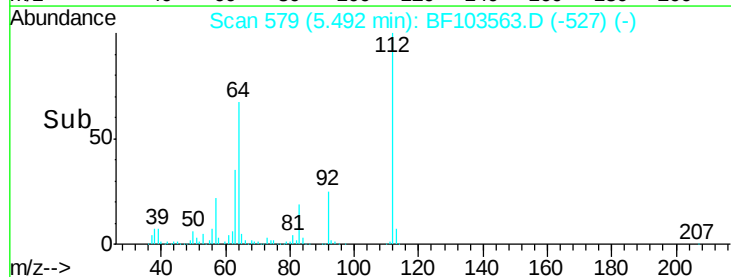
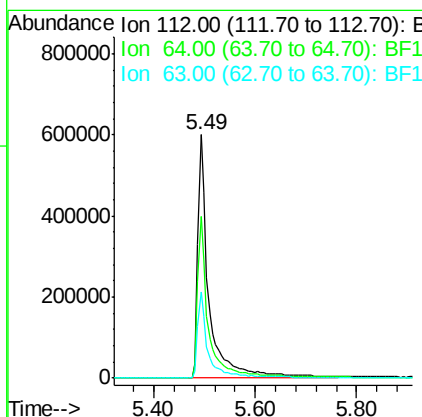
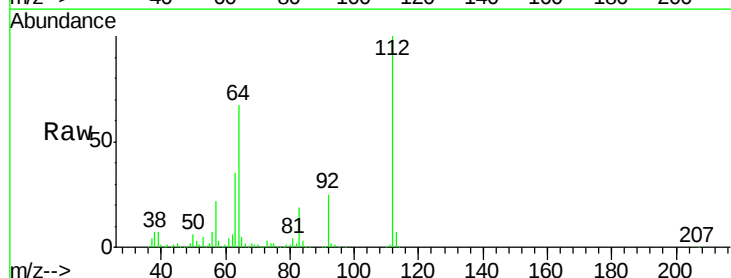
Tot Ion:152 Resp: 136690
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 67.7 50.1 75.1

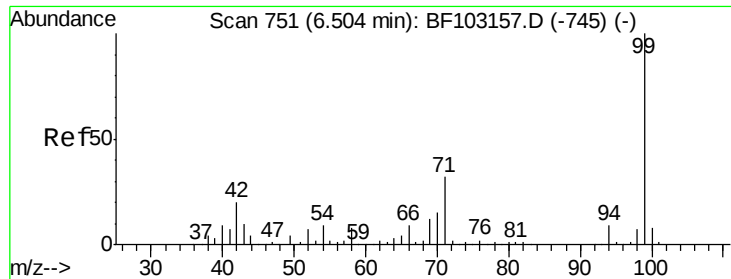


#5

2-Fluorophenol
Concen: 103.658 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103563.D
Acq: 9 Mar 2018 18:00

Tgt Ion:112 Resp: 936840
Ion Ratio Lower Upper
112 100
64 66.6 47.9 71.9
63 35.3 23.7 35.5





#7

Phenol-d6

Concen: 103.323 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103563.D

Acq: 9 Mar 2018 18:00

Instrument :

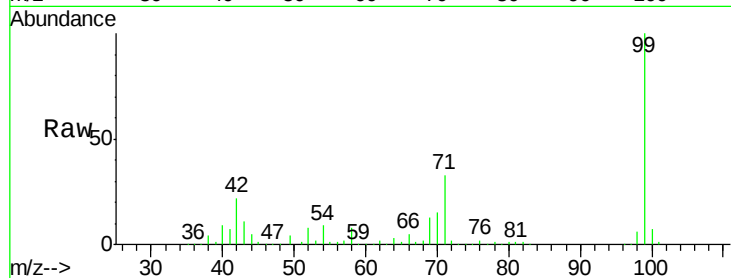
BNA_F

ClientSampleId :

TP-7-A-COMP

Tot Ion: 99 Resp: 1142658

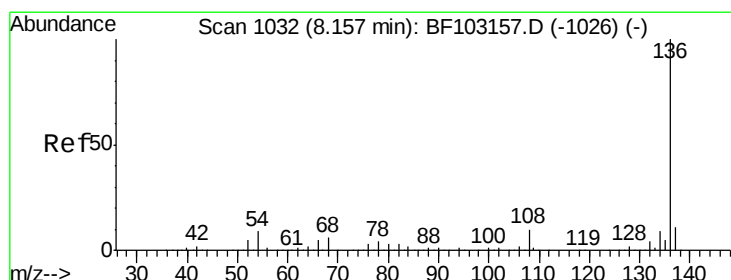
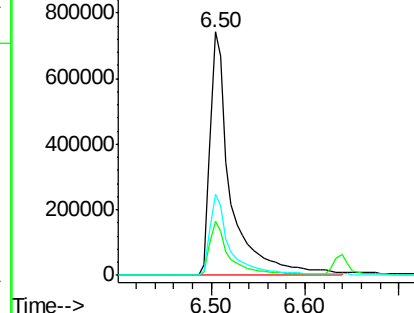
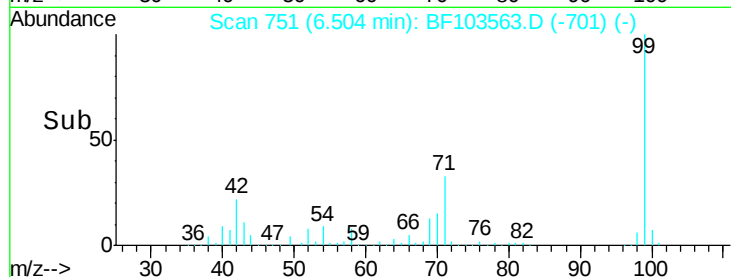
Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	33.1	25.4	38.0



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: 8.15 min Scan# 1031

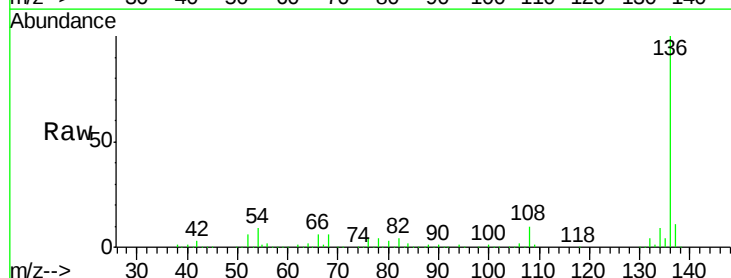
Delta R.T. 0.00 min

Lab File: BF103563.D

Acq: 9 Mar 2018 18:00

Tgt Ion: 136 Resp: 569469

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	6.3	5.0	7.4

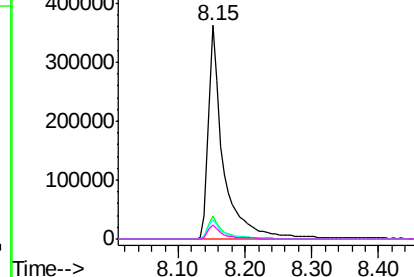
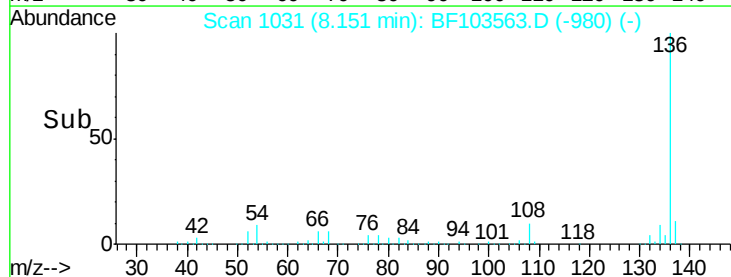


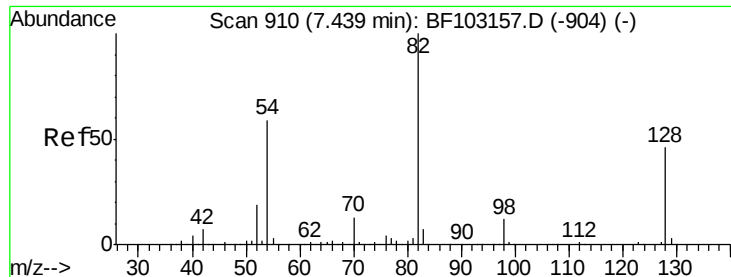
Abundance Ion 136.00 (135.70 to 136.70): E

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

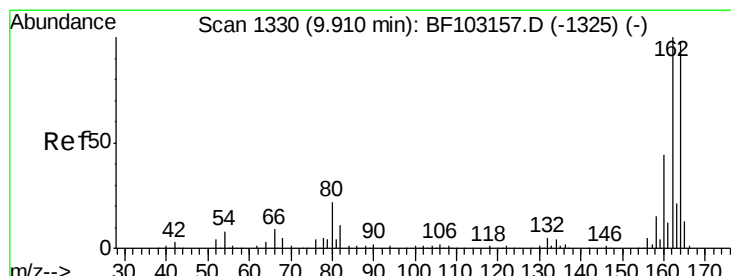
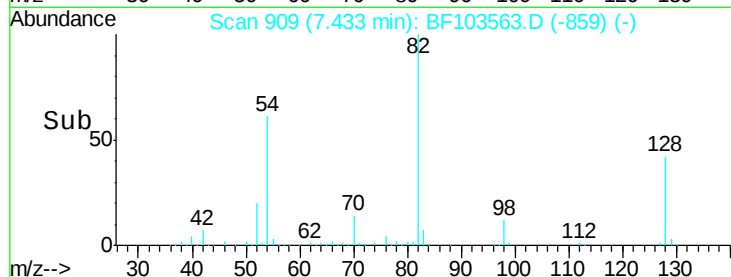
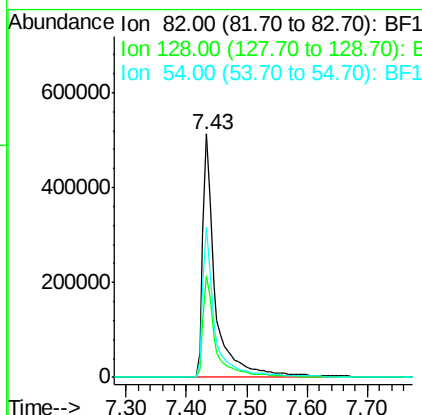
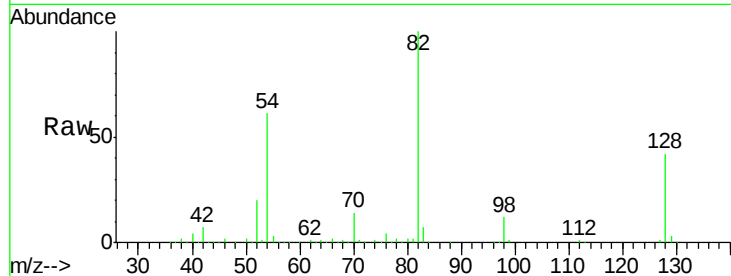




#23
 Nitrobenzene-d5
 Concen: 75.576 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103563.D
 Acq: 9 Mar 2018 18:00

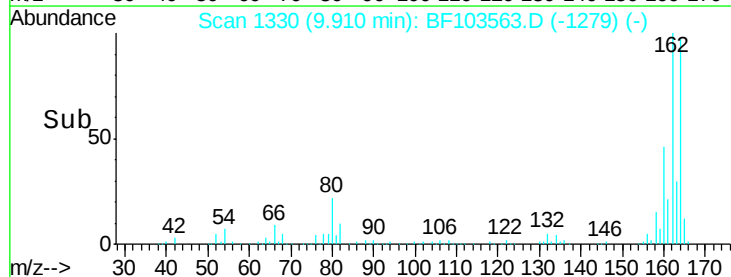
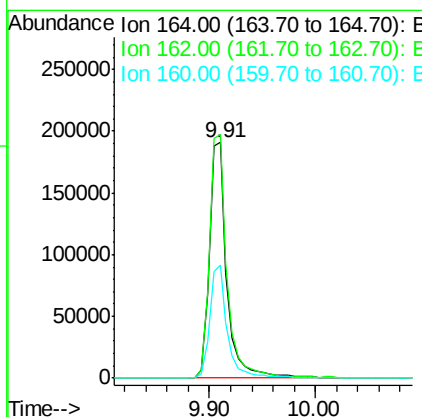
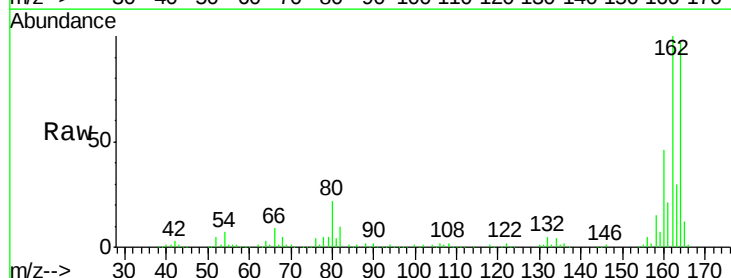
Instrument :
 BNA_F
 ClientSampleId :
 TP-7-A-COMP

Tot Ion: 82 Resp: 753622
 Ion Ratio Lower Upper
 82 100
 128 41.9 36.1 54.1
 54 61.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF103563.D
 Acq: 9 Mar 2018 18:00

Tgt Ion: 164 Resp: 222864
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 47.9 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 75.229 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BF103563.D

Acq: 9 Mar 2018 18:00

Instrument :

BNA_F

ClientSampleId :

TP-7-A-COMP

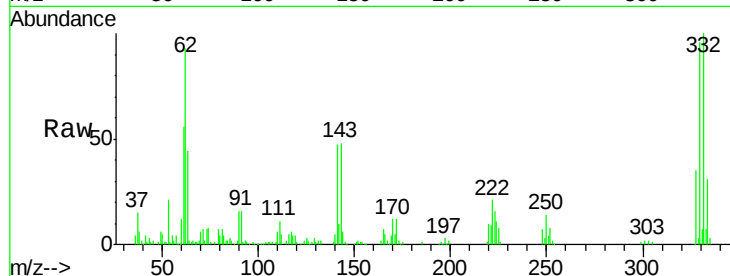
Tot Ion:330 Resp: 141913

Ion Ratio Lower Upper

330 100

332 104.4 77.0 115.6

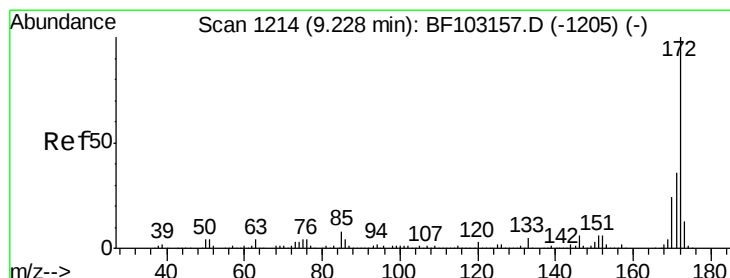
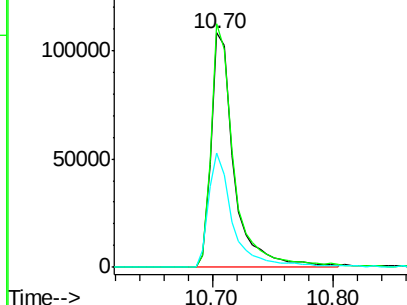
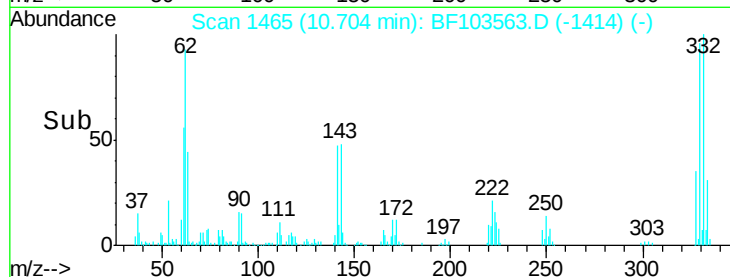
141 52.7 29.9 44.9#



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: 73.734 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF103563.D

Acq: 9 Mar 2018 18:00

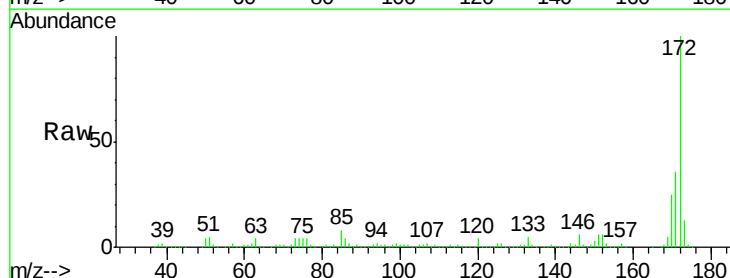
Tgt Ion:172 Resp: 984771

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

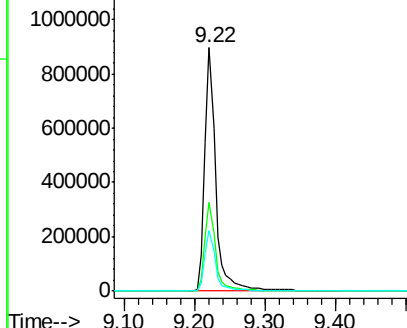
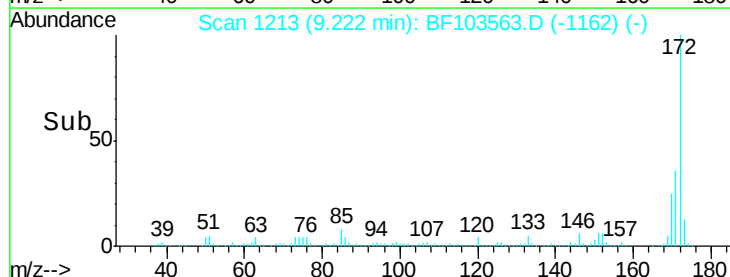
170 24.9 19.6 29.4

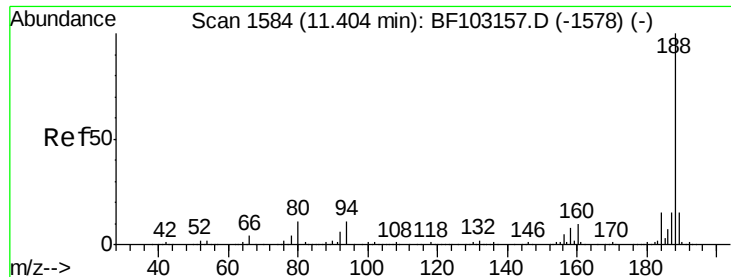


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103563.D

Acq: 9 Mar 2018 18:00

Instrument :

BNA_F

ClientSampleId :

TP-7-A-COMP

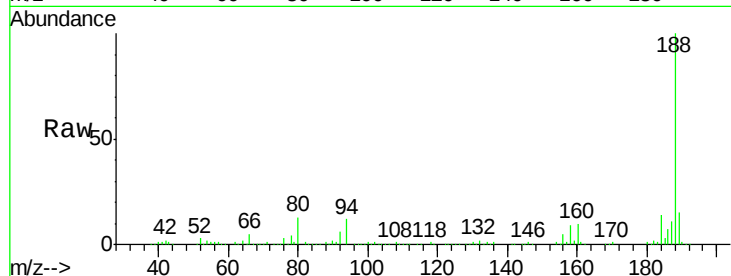
Tot Ion:188 Resp: 318552

Ion Ratio Lower Upper

188 100

94 11.7 8.5 12.7

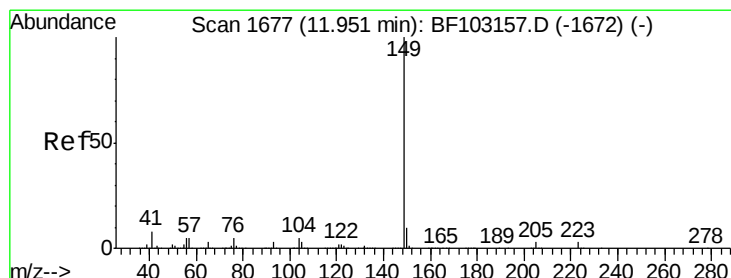
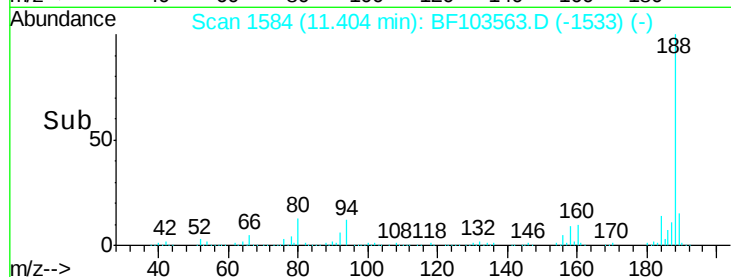
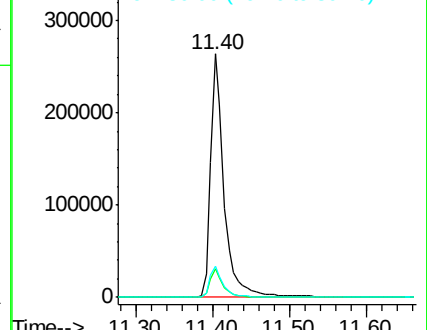
80 12.9 9.2 13.8



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



#73

Di-n-butylphthalate

Concen: 21.579 ng

RT: 11.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BF103563.D

Acq: 9 Mar 2018 18:00

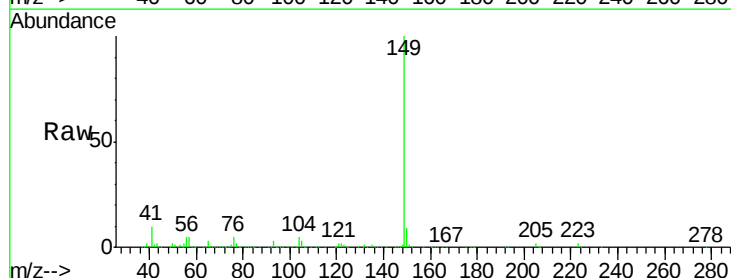
Tgt Ion:149 Resp: 483384

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

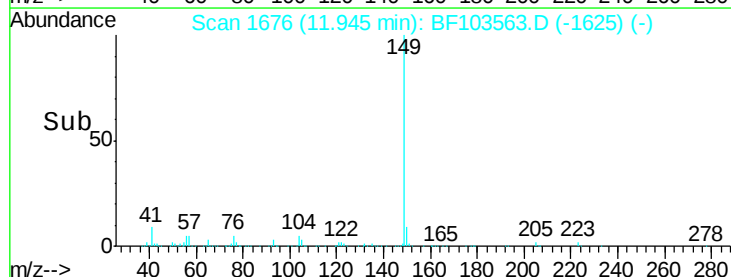
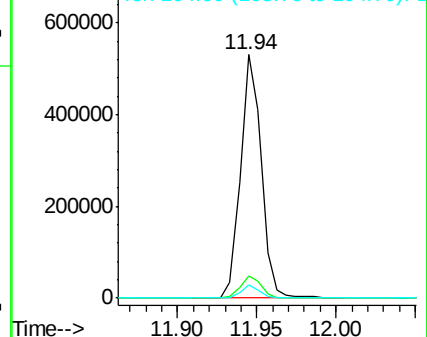
104 5.4 3.8 5.8

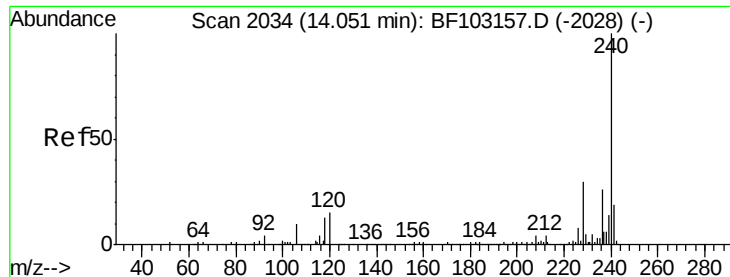


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103563.D

Acq: 9 Mar 2018 18:00

Instrument :

BNA_F

ClientSampleId :

TP-7-A-COMP

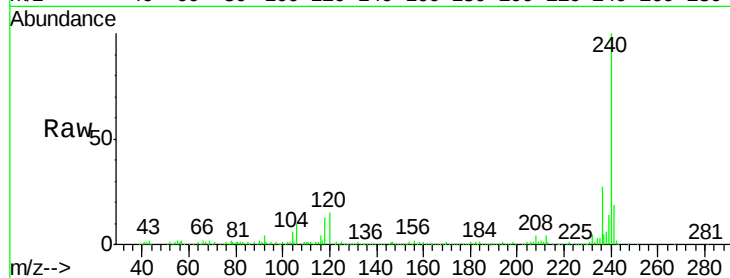
Tot Ion:240 Resp: 231667

Ion Ratio Lower Upper

240 100

120 14.9 9.5 14.3#

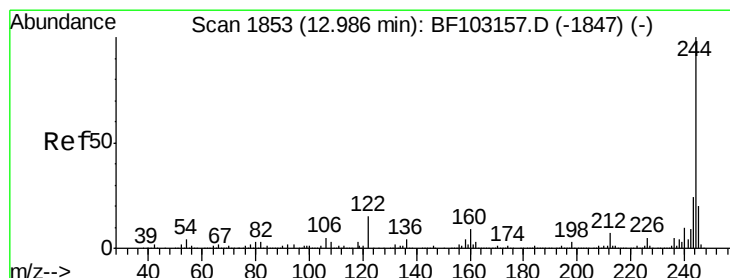
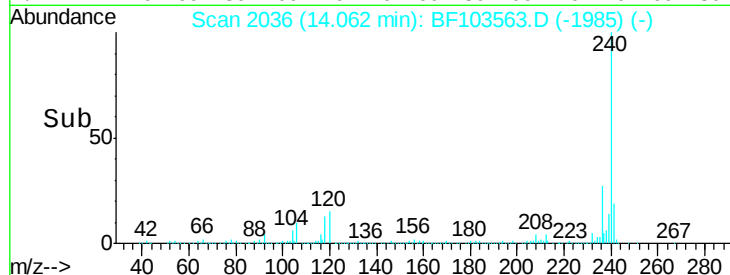
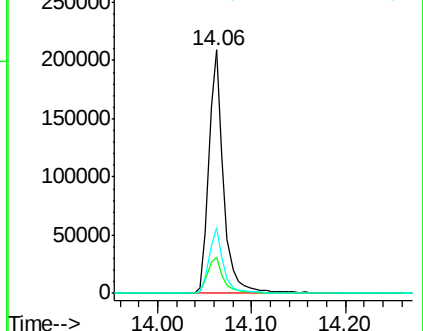
236 26.8 20.7 31.1



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: 59.094 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103563.D

Acq: 9 Mar 2018 18:00

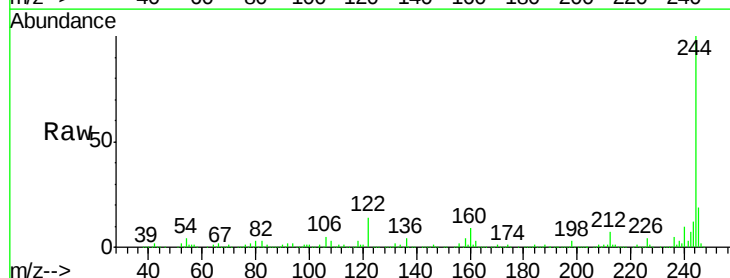
Tgt Ion:244 Resp: 569506

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

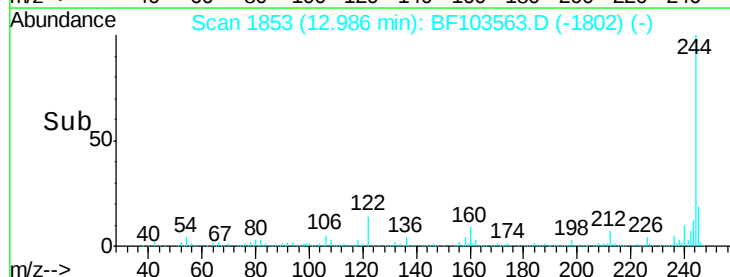
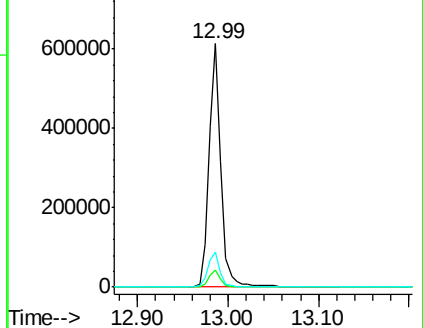
122 14.3 11.0 16.4

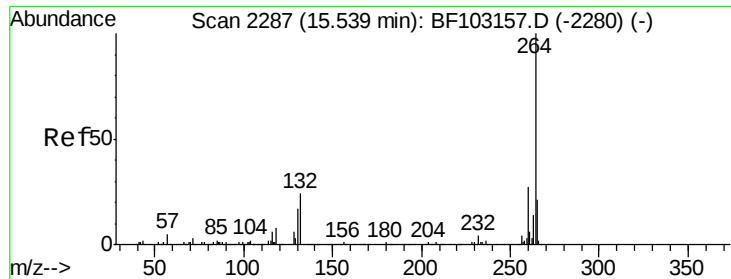


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

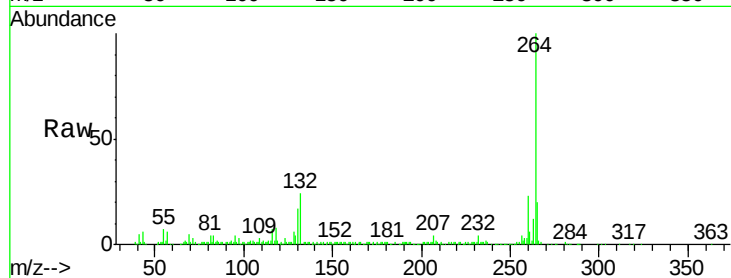




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103563.D
Acq: 9 Mar 2018 18:00

Instrument :
BNA_F
ClientSampleId :
TP-7-A-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.1	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

