

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100379.D
 Acq On : 10 Nov 2017 9:40
 Operator : SJ/JU
 Sample : I6355-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110317-TIDO-F-U-B

Quant Time: Nov 10 11:39:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

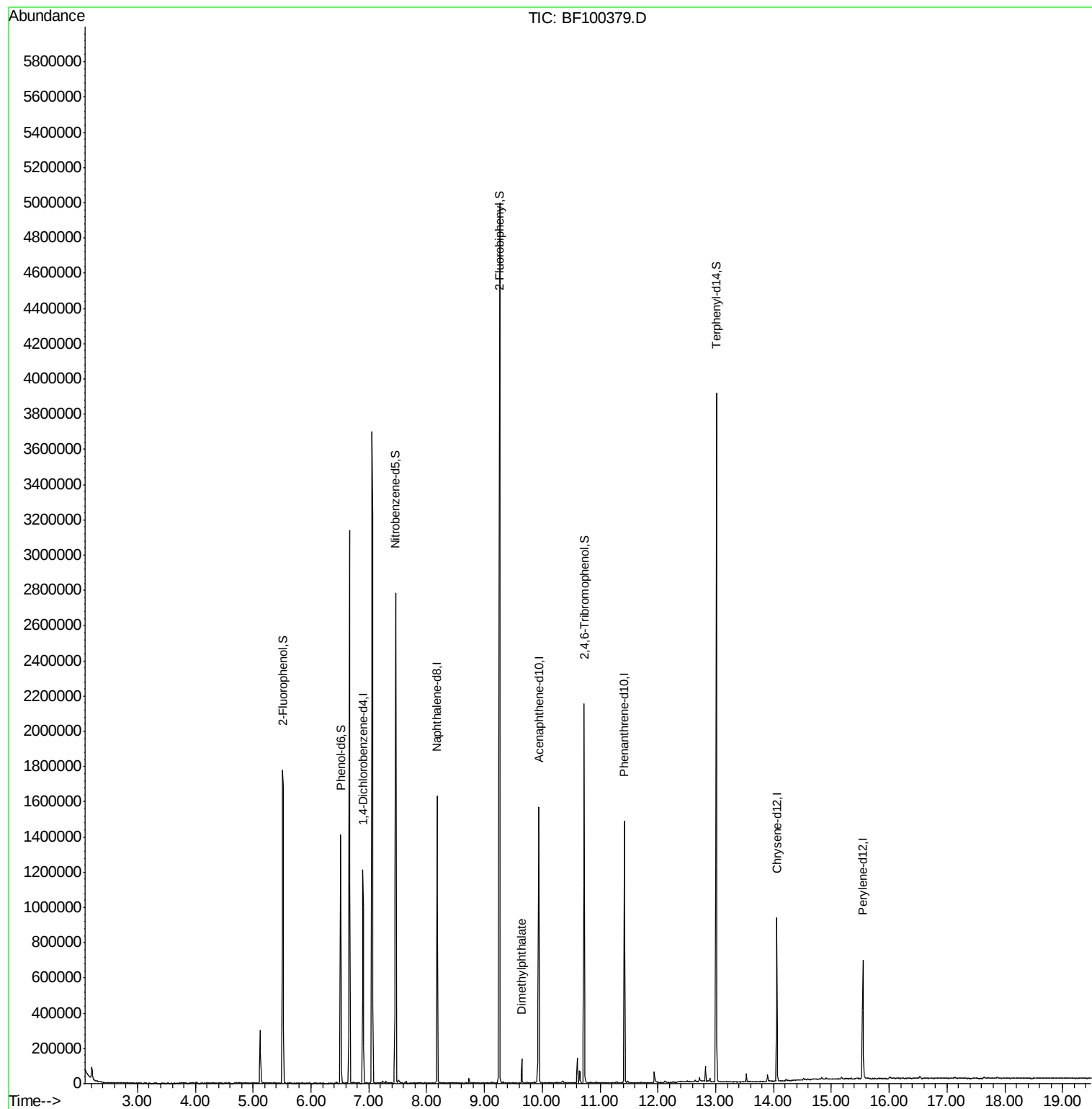
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	172735	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	670590	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	300878	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	502393	20.00	ng	0.00
75) Chrysene-d12	14.06	240	331383	20.00	ng	-0.01
86) Perylene-d12	15.54	264	335049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	497321	46.15	ng	0.00
7) Phenol-d6	6.52	99	429106	32.29	ng	0.00
23) Nitrobenzene-d5	7.46	82	1113049	109.74	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	284089	92.66	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1827104	92.47	ng	0.00
78) Terphenyl-d14	13.01	244	1312964	91.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	49061	2.136	ng	Qvalue 97

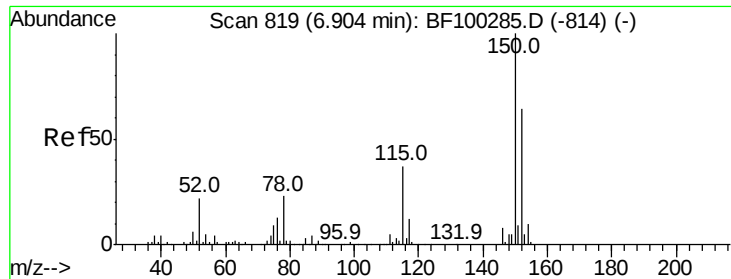
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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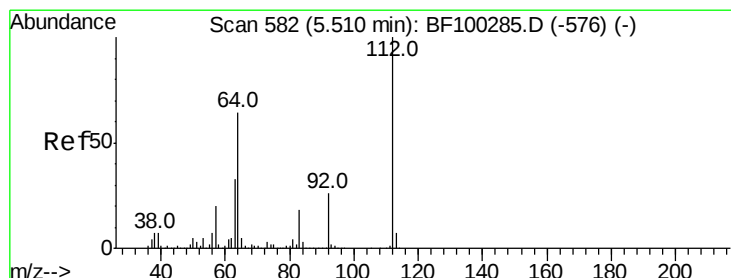
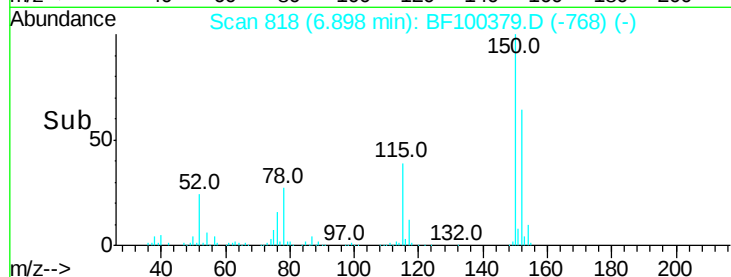
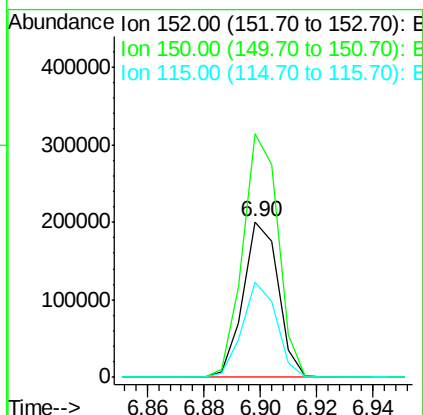
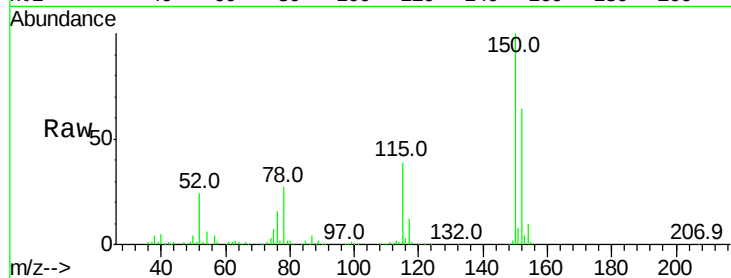


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100379.D
Acq: 10 Nov 2017 9:40

Instrument :
BNA_F
ClientSampleId :
110317-TIDO-F-U-B

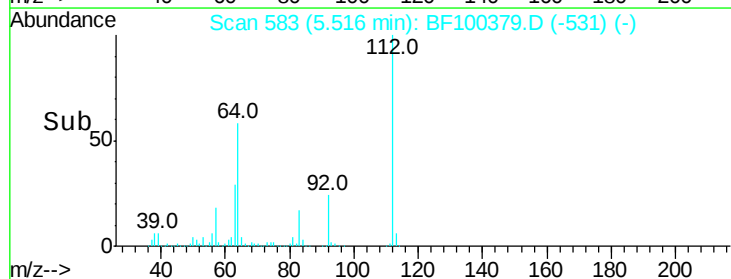
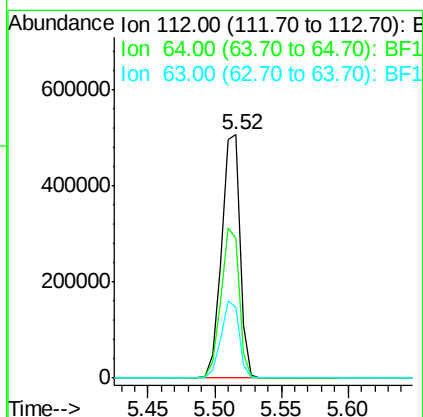
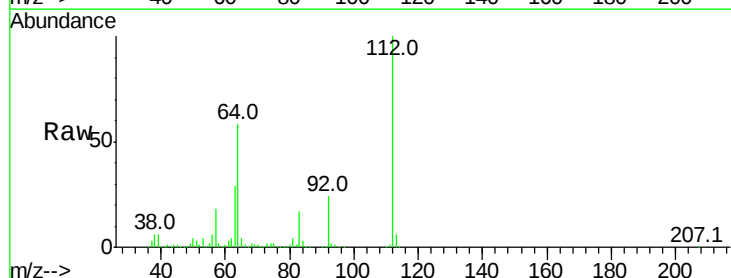
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	61.4	50.1	75.1

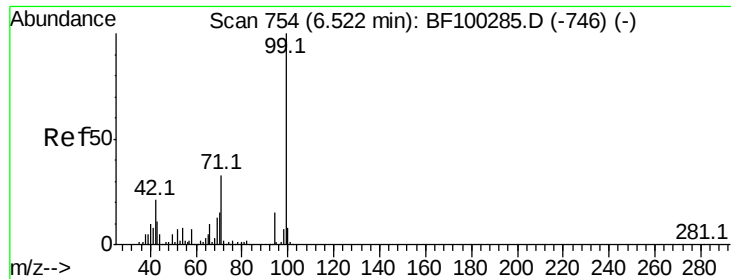


#5

2-Fluorophenol
Concen: 46.152 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF100379.D
Acq: 10 Nov 2017 9:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.9	71.9
63	28.8	23.7	35.5





#7

Phenol-d6

Concen: 32.293 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100379.D

Acq: 10 Nov 2017 9:40

Instrument :

BNA_F

ClientSampleId :

110317-TIDO-F-U-B

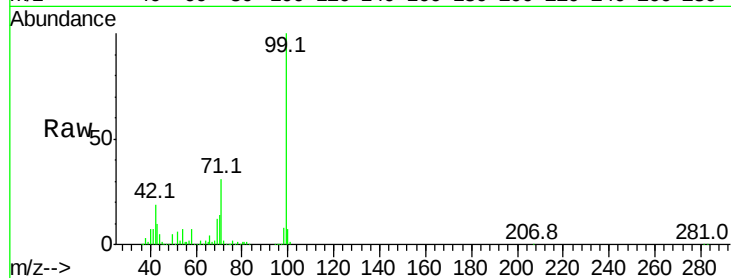
Tot Ion: 99 Resp: 429106

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

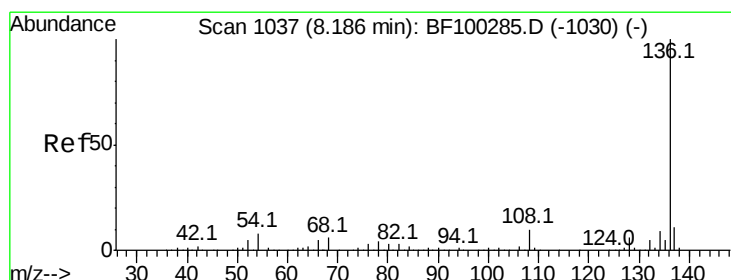
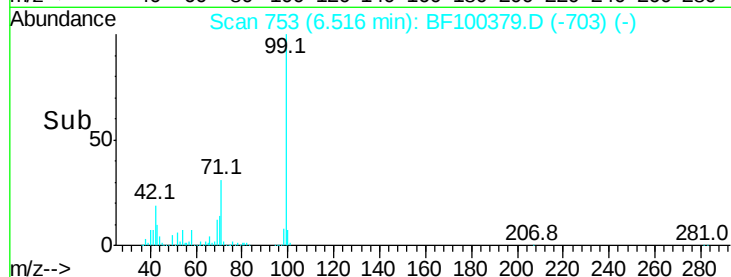
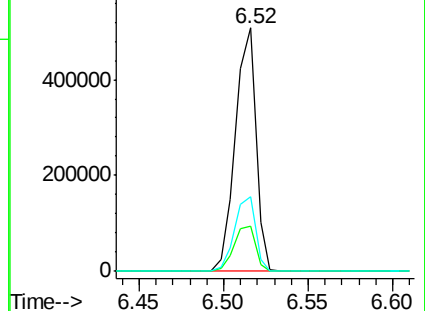
71 30.7 25.4 38.0



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: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100379.D

Acq: 10 Nov 2017 9:40

Tgt Ion: 136 Resp: 670590

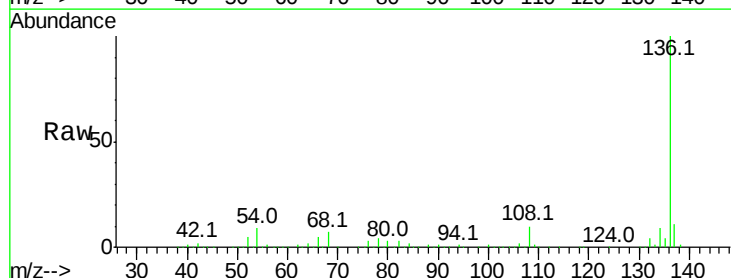
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.3 6.6 9.8

68 6.5 5.0 7.4

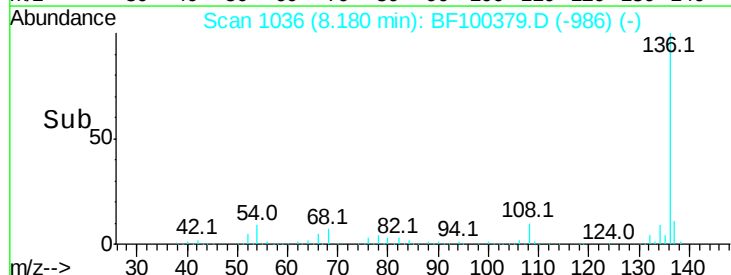
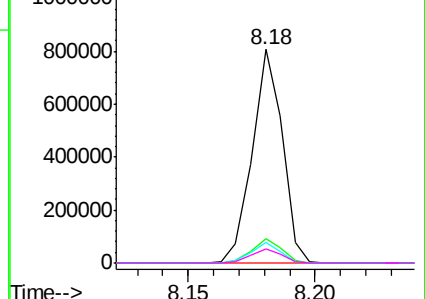


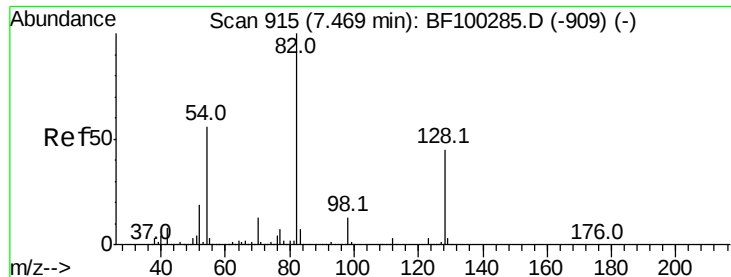
Abundance Ion 136.00 (135.70 to 136.70): E

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: 109.735 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF100379.D

Acq: 10 Nov 2017 9:40

Instrument :

BNA_F

ClientSampleId :

110317-TIDO-F-U-B

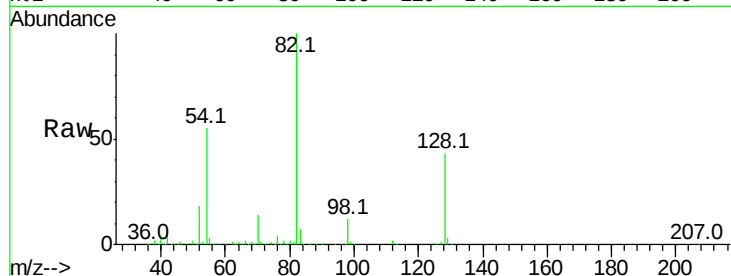
Tot Ion: 82 Resp: 1113049

Ion Ratio Lower Upper

82 100

128 43.5 36.1 54.1

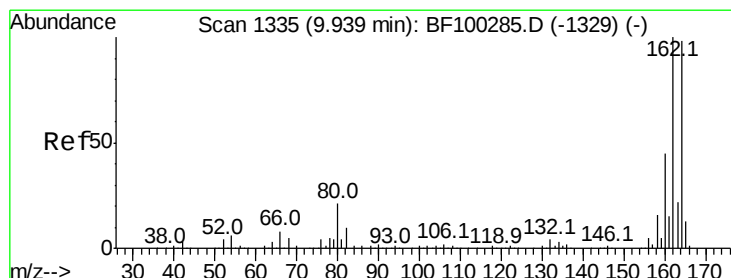
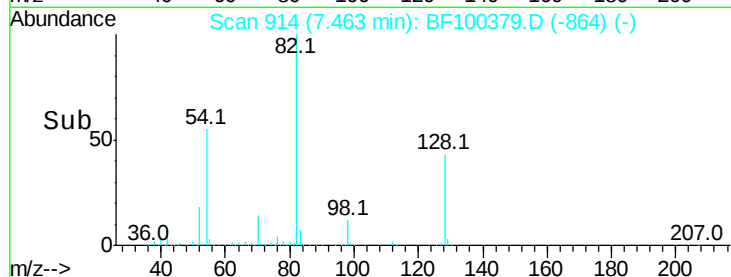
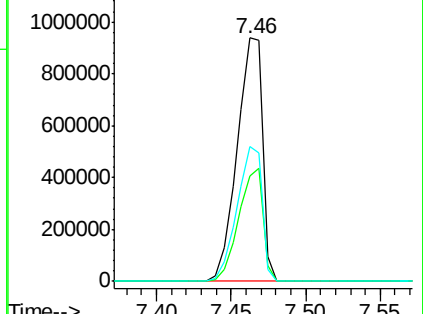
54 55.3 41.4 62.2



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: 9.94 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF100379.D

Acq: 10 Nov 2017 9:40

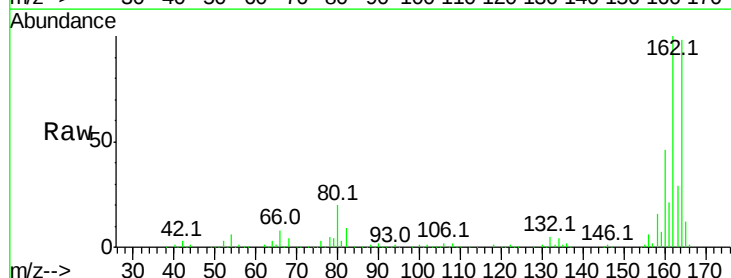
Tgt Ion: 164 Resp: 300878

Ion Ratio Lower Upper

164 100

162 102.2 86.1 129.1

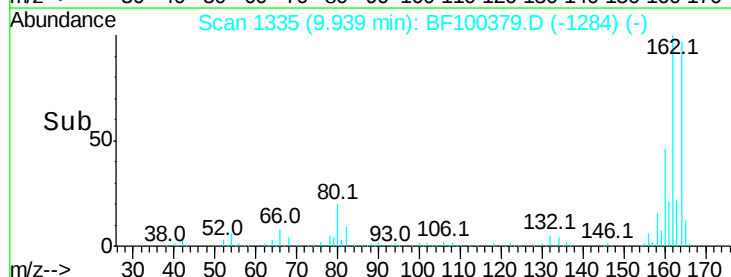
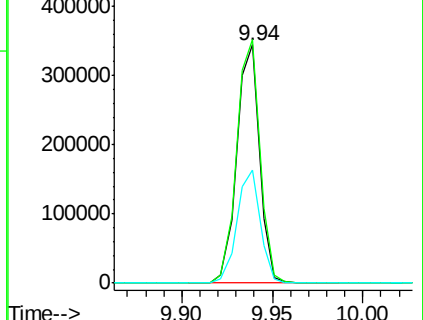
160 47.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

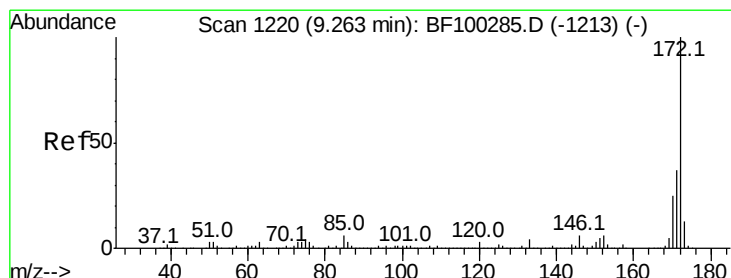
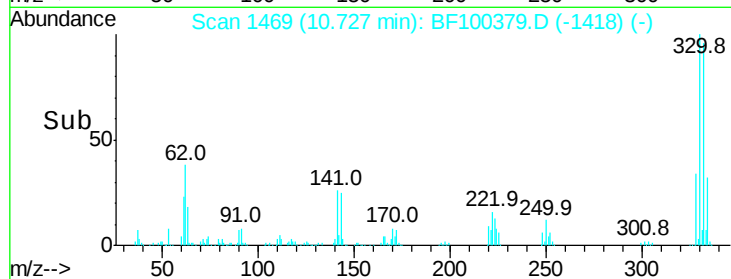
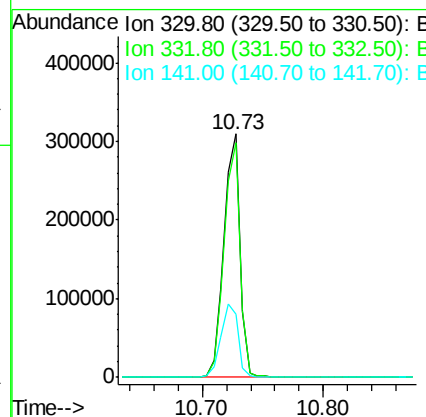
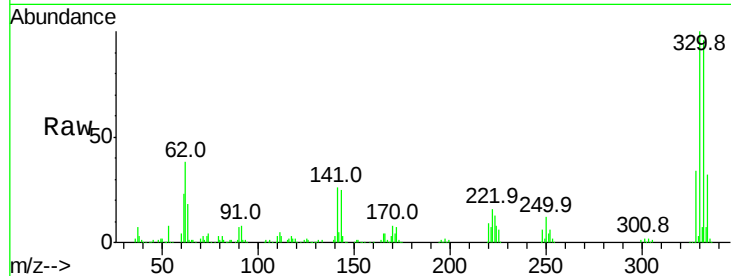




#41
 2,4,6-Tribromophenol
 Concen: 92.659 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100379.D
 Acq: 10 Nov 2017 9:40

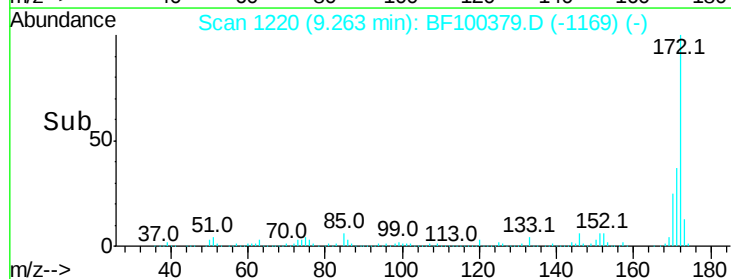
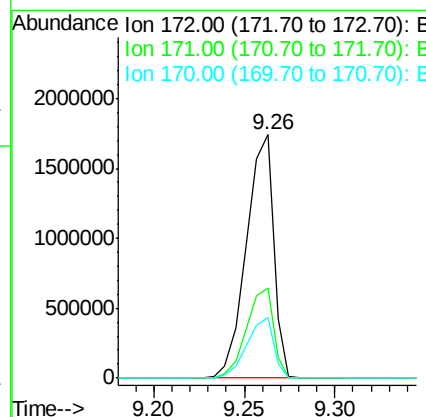
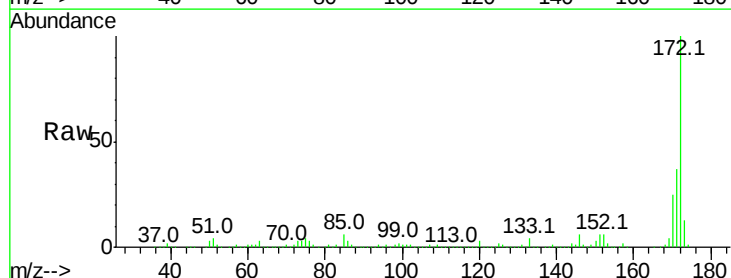
Instrument :
 BNA_F
 ClientSampleId :
 110317-TIDO-F-U-B

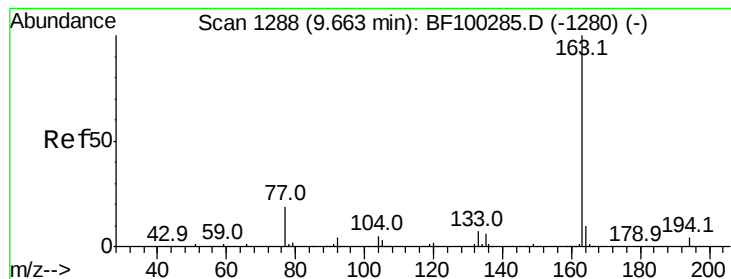
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	31.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 92.468 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100379.D
 Acq: 10 Nov 2017 9:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.7	19.6	29.4





#49

Dimethylphthalate

Concen: 2.136 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF100379.D

Acq: 10 Nov 2017 9:40

Instrument :

BNA_F

ClientSampleId :

110317-TIDO-F-U-B

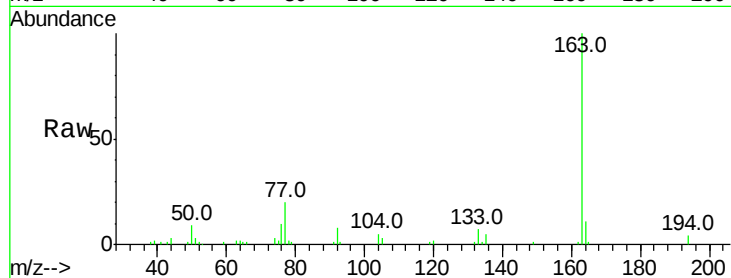
Tot Ion:163 Resp: 49061

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

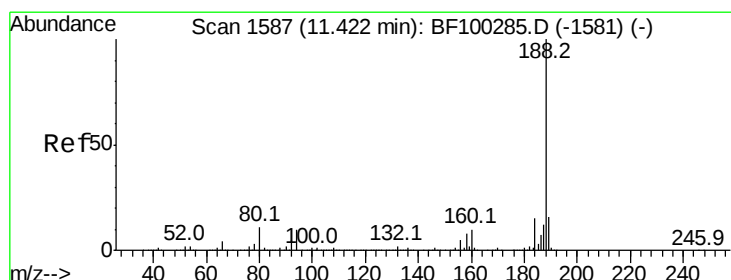
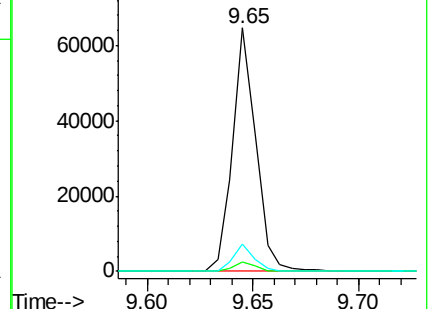
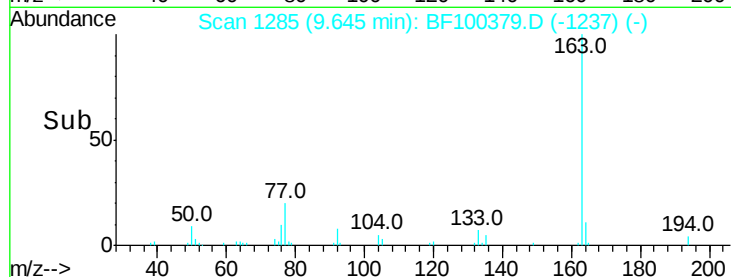
164 11.5 8.2 12.2



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: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100379.D

Acq: 10 Nov 2017 9:40

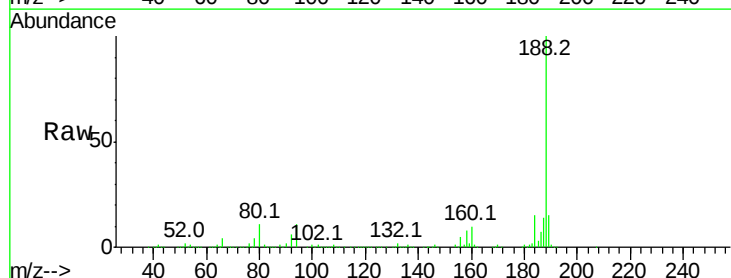
Tgt Ion:188 Resp: 502393

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

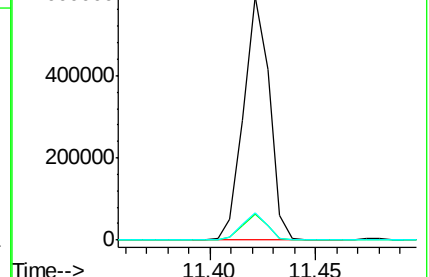
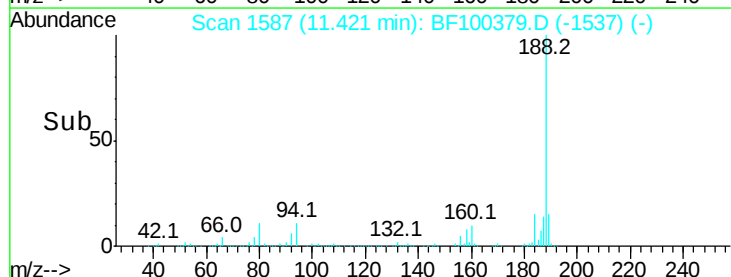
80 11.1 9.2 13.8

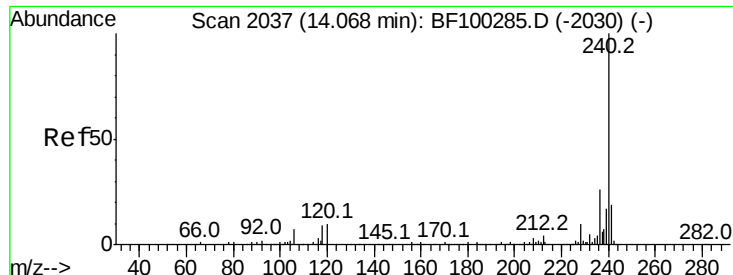


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF100379.D

Acq: 10 Nov 2017 9:40

Instrument :

BNA_F

ClientSampleId :

110317-TIDO-F-U-B

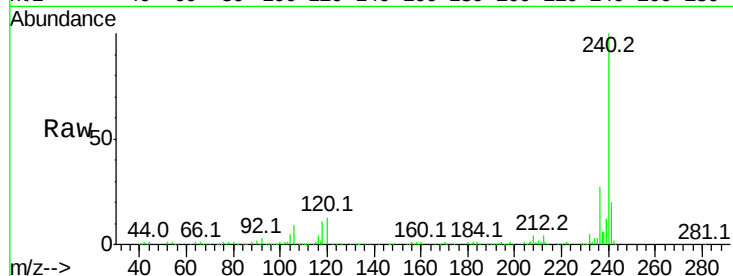
Tot Ion:240 Resp: 331383

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

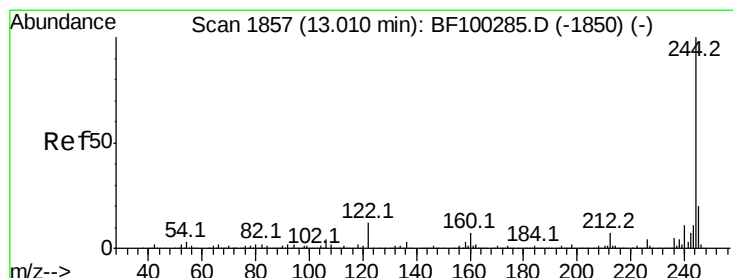
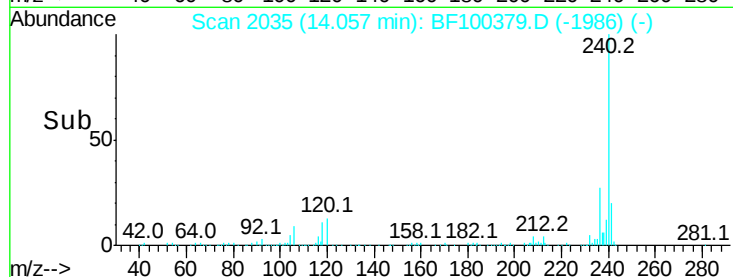
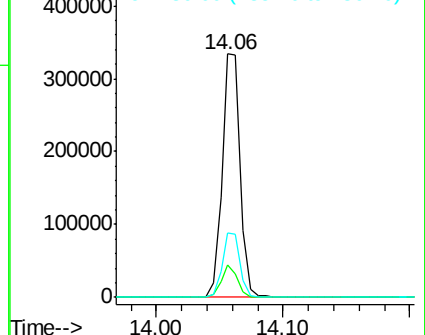
236 26.5 20.7 31.1



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: 91.037 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100379.D

Acq: 10 Nov 2017 9:40

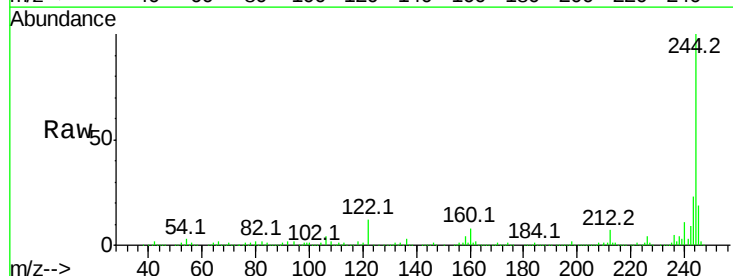
Tgt Ion:244 Resp: 1312964

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

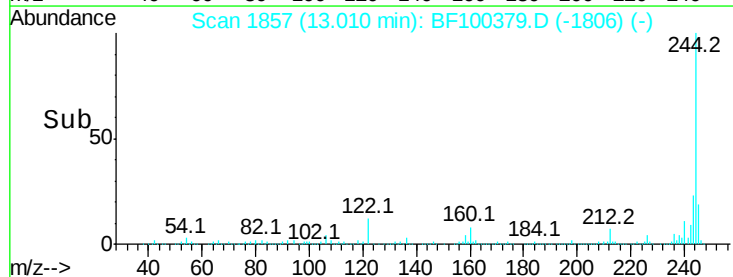
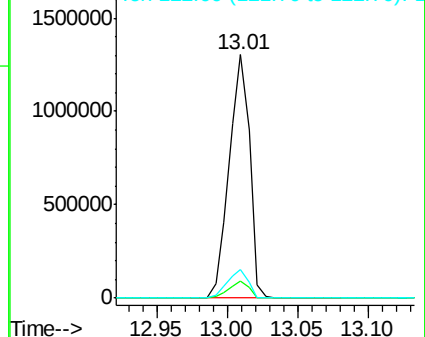
122 11.8 11.0 16.4



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# 2288
 Delta R.T. -0.00 min
 Lab File: BF100379.D
 Acq: 10 Nov 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 110317-TIDO-F-U-B

Tot Ion:	264	Resp:	335049
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.1	17.5	26.3

