

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100553.D
 Acq On : 14 Nov 2017 20:03
 Operator : SJ/JU
 Sample : I6307-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-111017-A

Quant Time: Nov 15 02:19:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

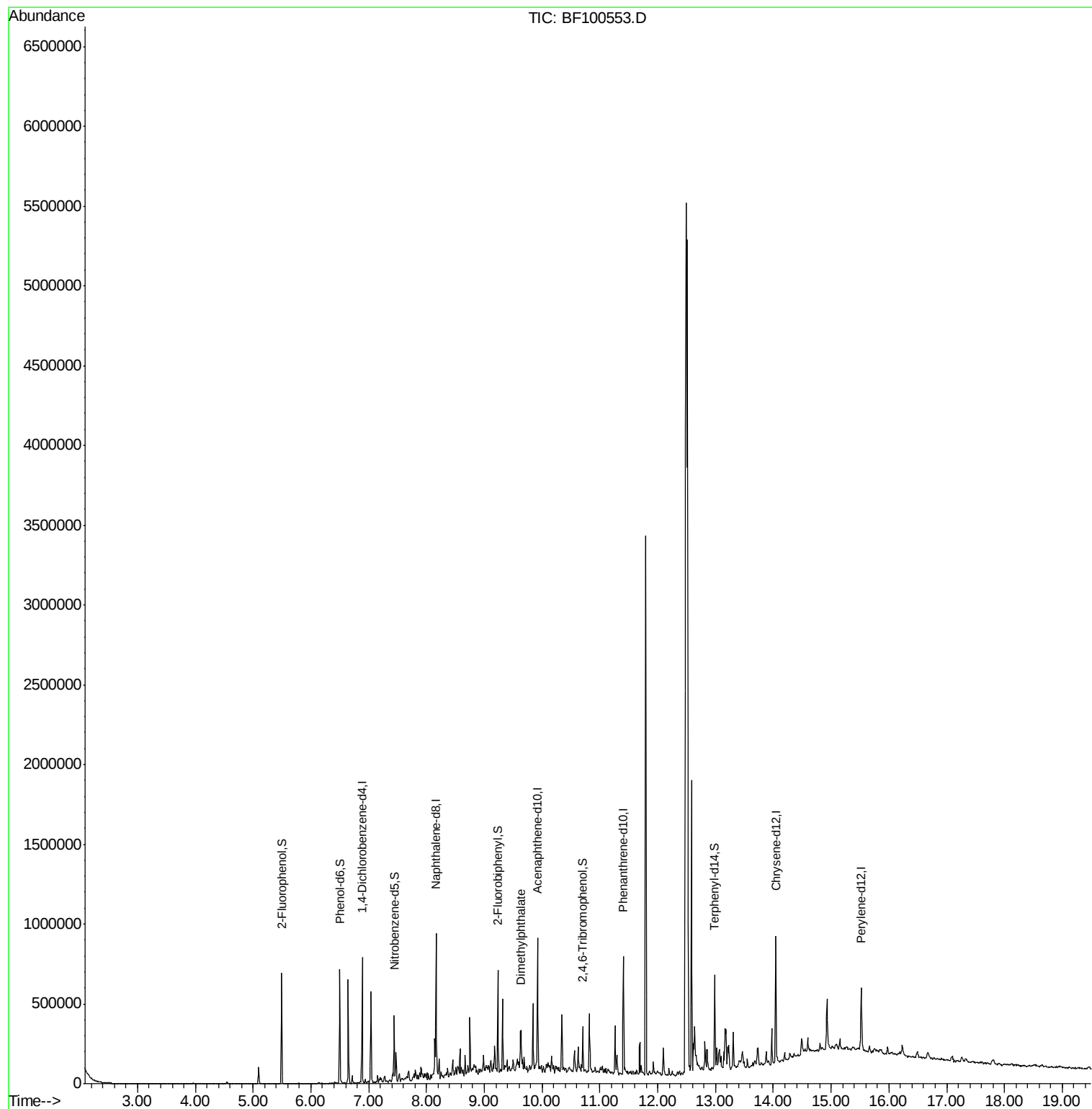
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	112770	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	402748	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	147246	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	248452	20.00	ng	0.00
75) Chrysene-d12	14.04	240	262369	20.00	ng	0.00
86) Perylene-d12	15.52	264	188116	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	169791	24.14	ng	0.00
7) Phenol-d6	6.50	99	196816	22.69	ng	-0.01
23) Nitrobenzene-d5	7.44	82	107342	17.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	29841	19.89	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	194641	20.13	ng	0.00
78) Terphenyl-d14	12.99	244	163927	14.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	36888	3.281	ng	Qvalue # 95

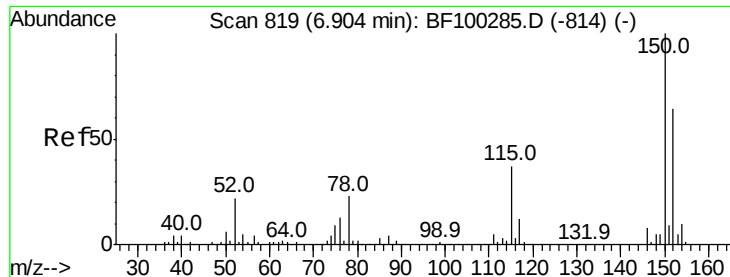
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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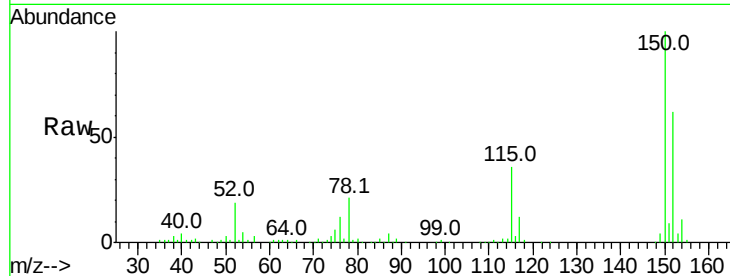


#1

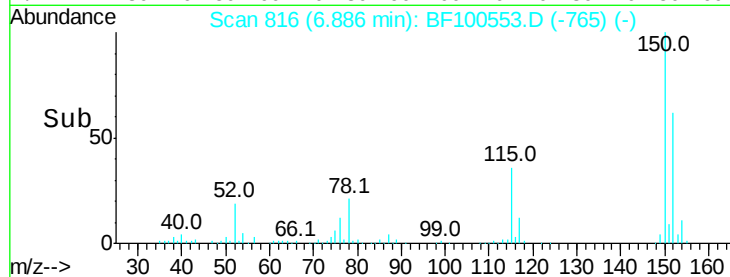
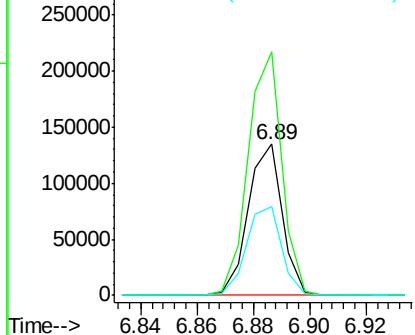
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100553.D
Acq: 14 Nov 2017 20:03

Instrument :
BNA_F
ClientSampleId :
EO-02-111017-A

Tot Ion:152 Resp: 112770
Ion Ratio Lower Upper
152 100
150 161.2 124.6 186.8
115 58.4 50.1 75.1



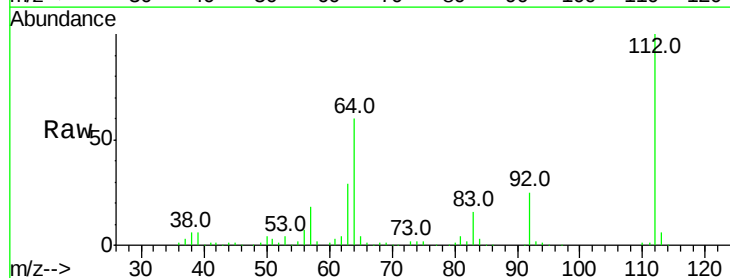
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



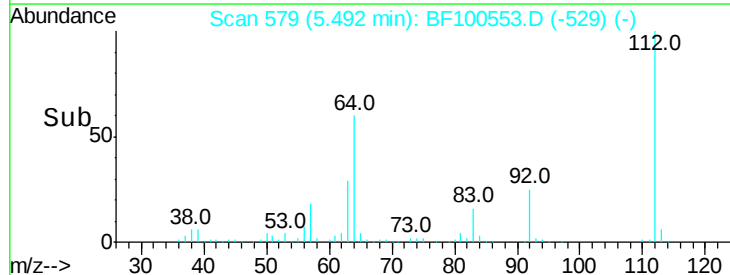
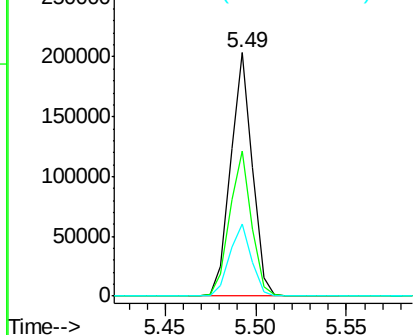
#5

2-Fluorophenol
Concen: 24.135 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF100553.D
Acq: 14 Nov 2017 20:03

Tgt Ion:112 Resp: 169791
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 29.5 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: 22.688 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100553.D

Acq: 14 Nov 2017 20:03

Instrument :

BNA_F

ClientSampleId :

EO-02-111017-A

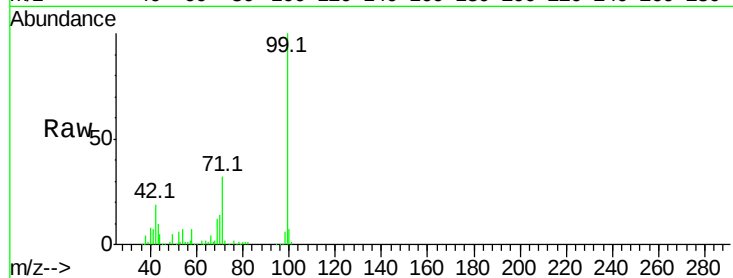
Tot Ion: 99 Resp: 196816

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

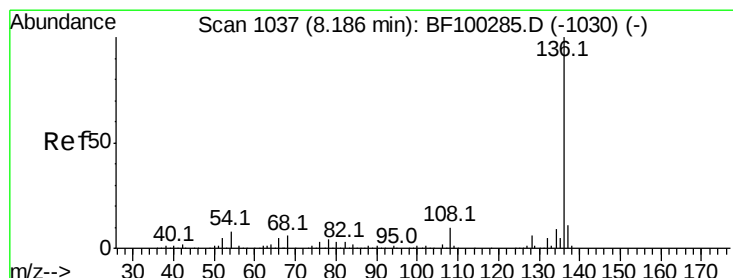
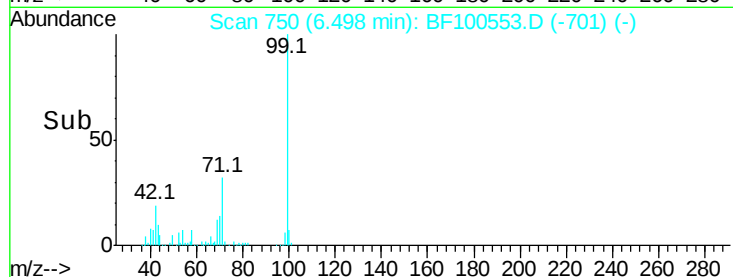
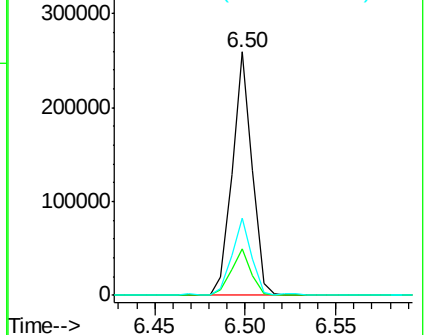
71 31.7 25.4 38.0



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: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF100553.D

Acq: 14 Nov 2017 20:03

Tgt Ion: 136 Resp: 402748

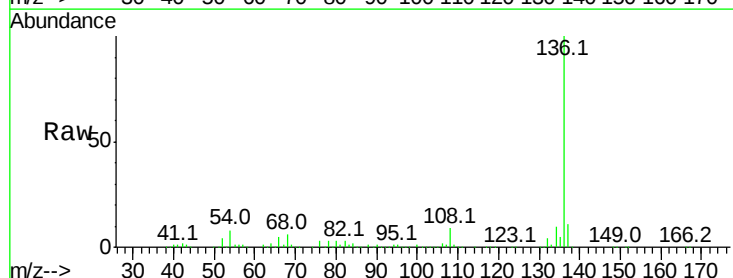
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.9 6.6 9.8

68 5.7 5.0 7.4

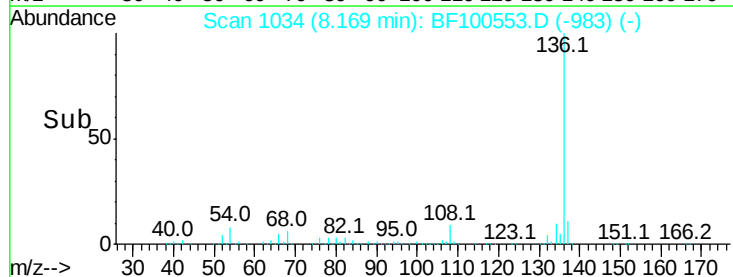
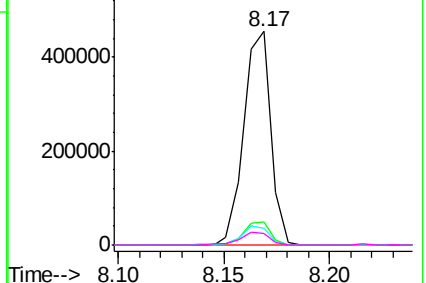


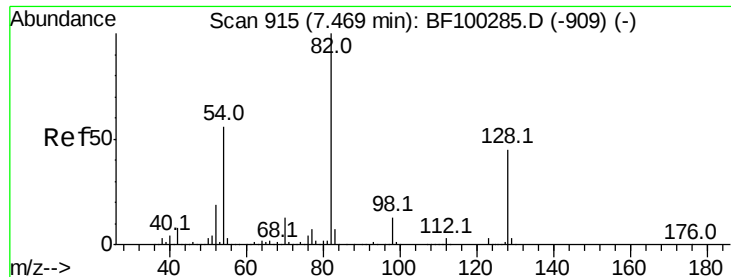
Abundance Ion 136.00 (135.70 to 136.70): E

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

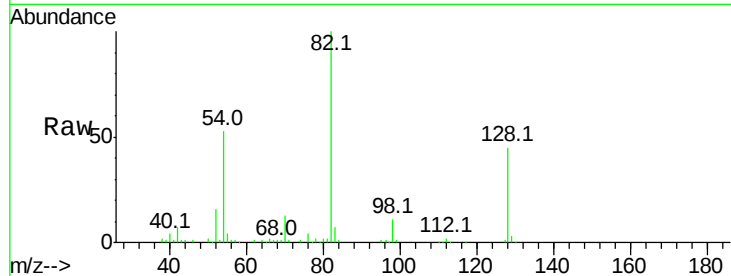




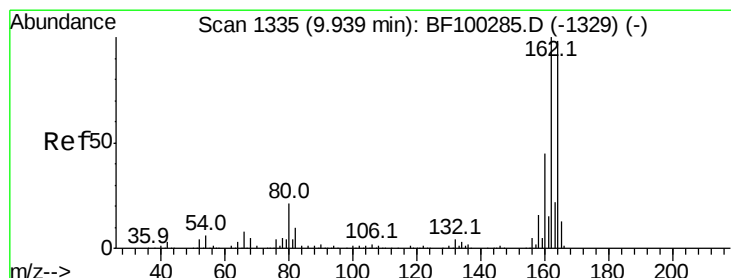
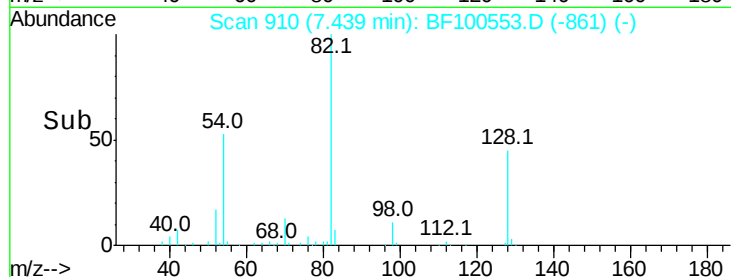
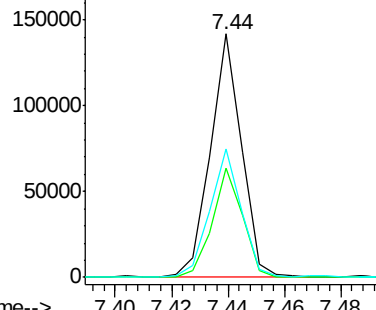
#23
Nitrobenzene-d5
Concen: 17.621 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100553.D
Acq: 14 Nov 2017 20:03

Instrument :
BNA_F
ClientSampleId :
EO-02-111017-A

Tot Ion: 82 Resp: 107342
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 52.7 41.4 62.2

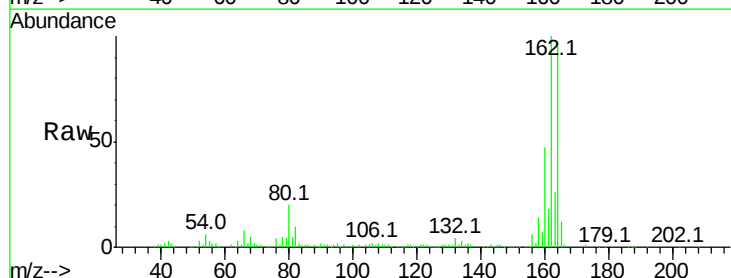


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

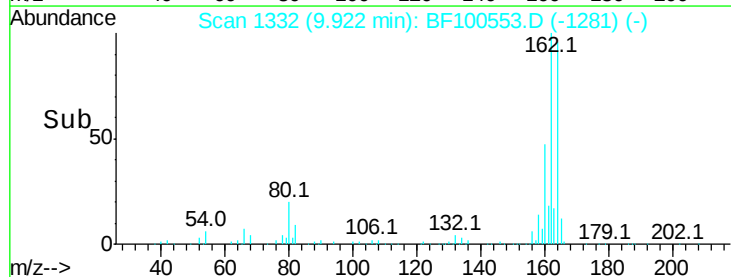
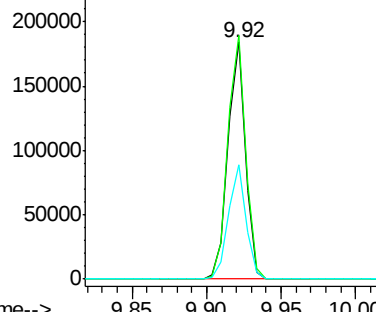


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF100553.D
Acq: 14 Nov 2017 20:03

Tgt Ion:164 Resp: 147246
Ion Ratio Lower Upper
164 100
162 102.9 86.1 129.1
160 48.5 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

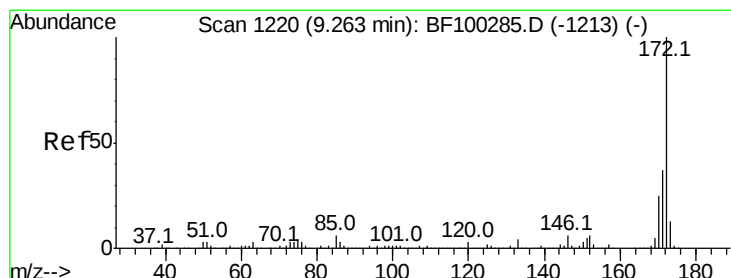
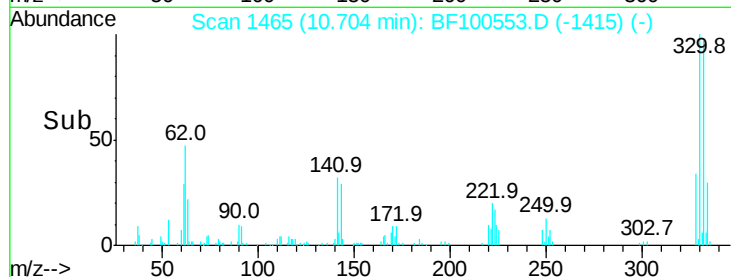
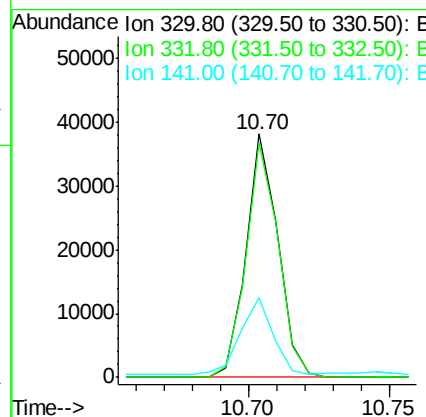
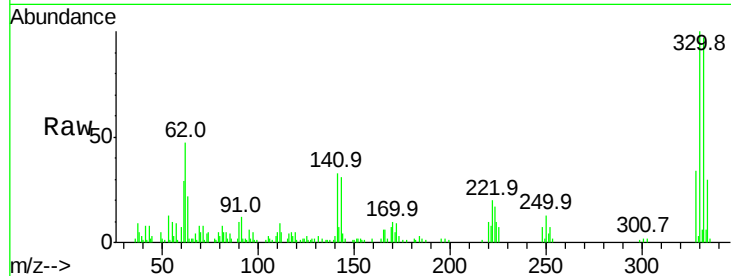




#41
 2,4,6-Tribromophenol
 Concen: 19.888 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100553.D
 Acq: 14 Nov 2017 20:03

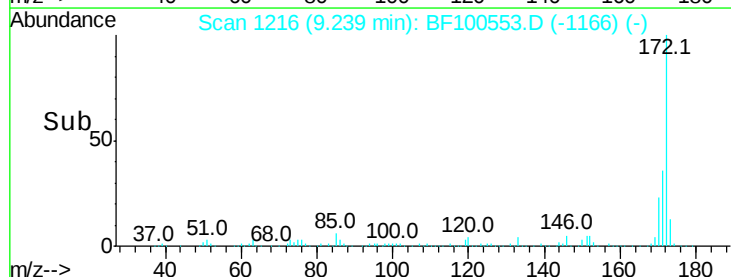
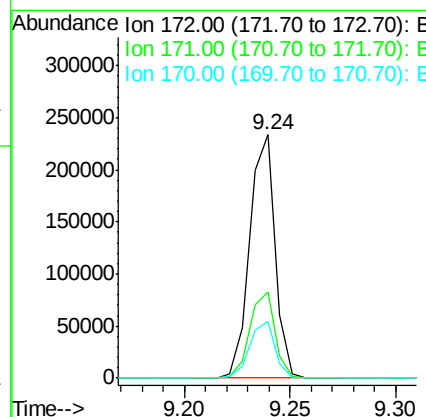
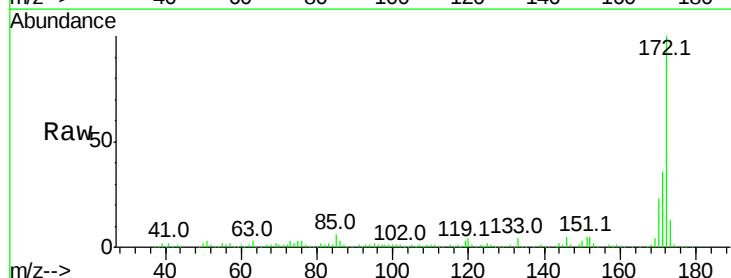
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-111017-A

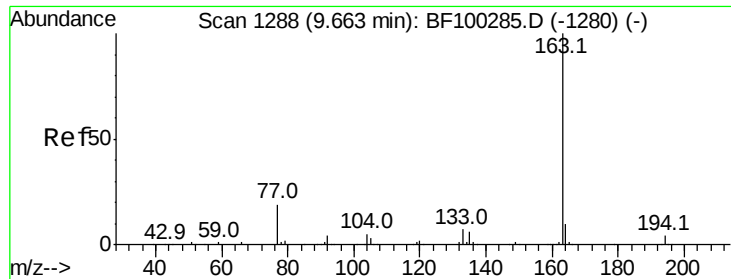
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	32.7	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 20.128 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100553.D
 Acq: 14 Nov 2017 20:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.2	19.6	29.4





#49

Dimethylphthalate

Concen: 3.281 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF100553.D

Acq: 14 Nov 2017 20:03

Instrument :

BNA_F

ClientSampleId :

EO-02-111017-A

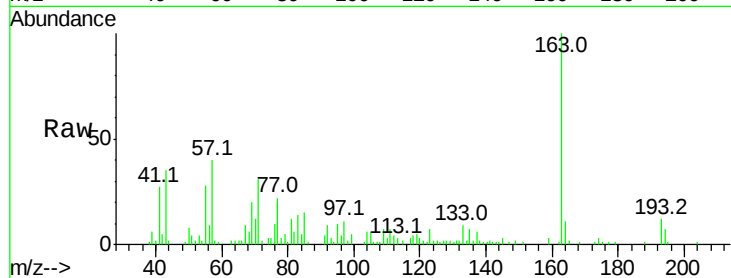
Tot Ion:163 Resp: 36888

Ion Ratio Lower Upper

163 100

194 7.2 2.7 4.1#

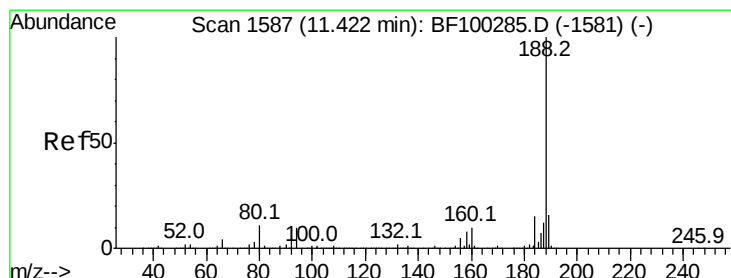
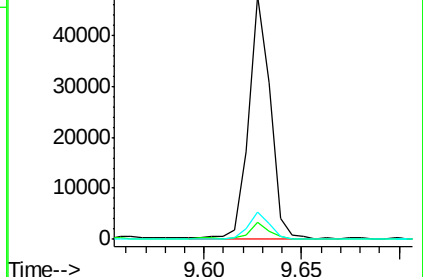
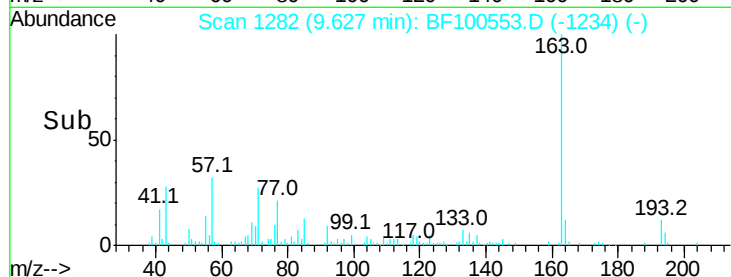
164 11.4 8.2 12.2



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: BF100553.D

Acq: 14 Nov 2017 20:03

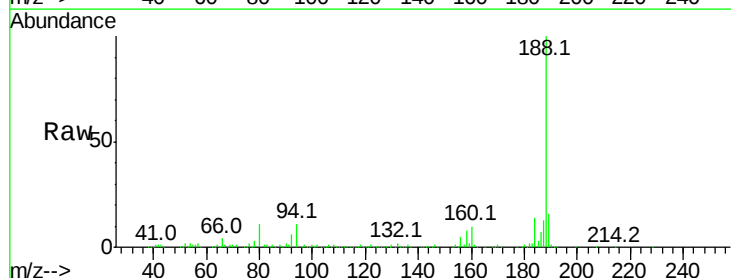
Tgt Ion:188 Resp: 248452

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

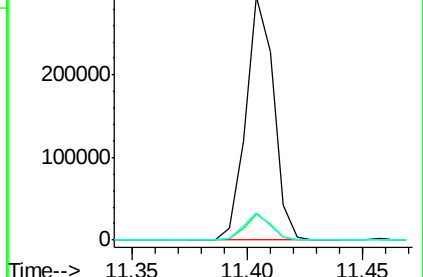
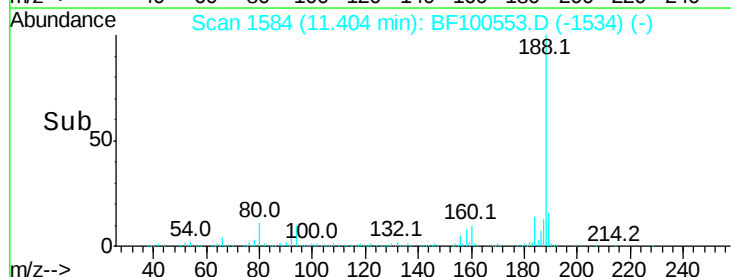
80 11.1 9.2 13.8

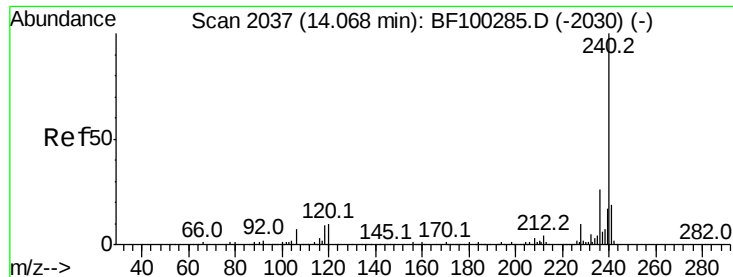


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF100553.D

Acq: 14 Nov 2017 20:03

Instrument :

BNA_F

ClientSampleId :

EO-02-111017-A

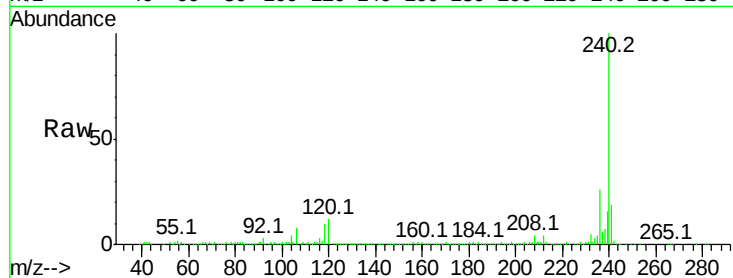
Tot Ion:240 Resp: 262369

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

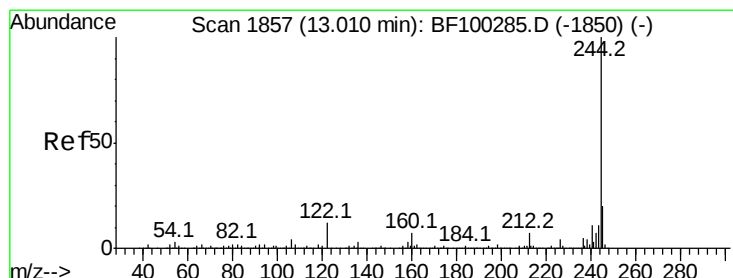
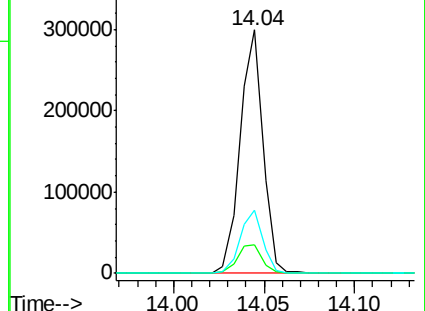
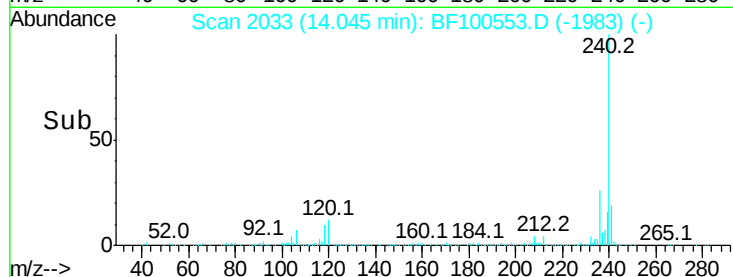
236 26.2 20.7 31.1



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: 14.356 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100553.D

Acq: 14 Nov 2017 20:03

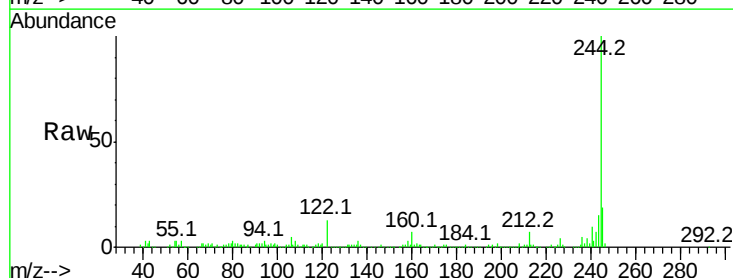
Tgt Ion:244 Resp: 163927

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

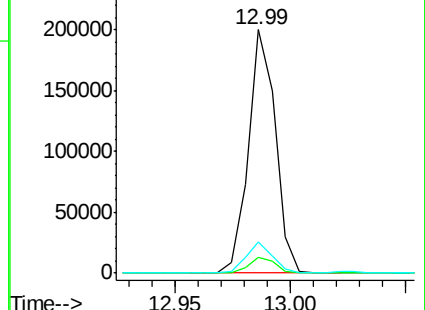
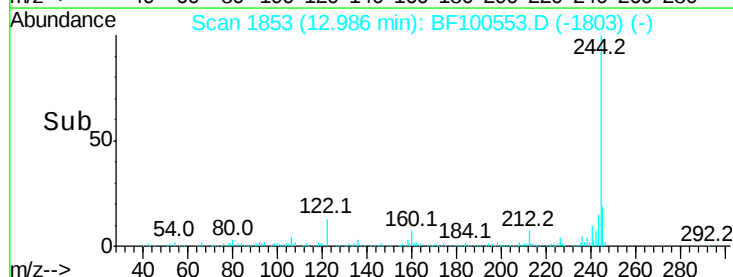
122 12.7 11.0 16.4

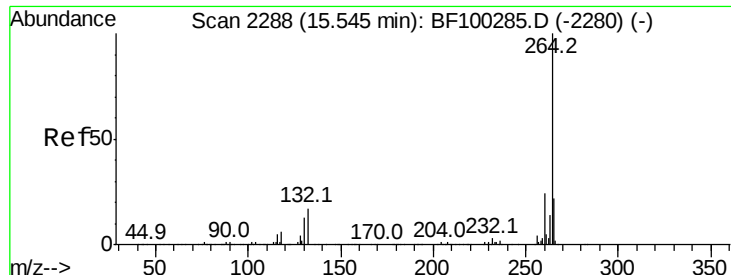


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.52 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BF100553.D
Acq: 14 Nov 2017 20:03

Instrument :
BNA_F
ClientSampleId :
EO-02-111017-A

Tot Ion: 264 Resp: 188116

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.9	17.5	26.3

