

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100580.D
 Acq On : 15 Nov 2017 11:41
 Operator : SJ/JU
 Sample : PB104203BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104203BL

Quant Time: Nov 15 14:07:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	116885	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	474267	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	224694	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	445759	20.00	ng	0.00
75) Chrysene-d12	14.04	240	343866	20.00	ng	-0.01
86) Perylene-d12	15.51	264	259887	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	749029	102.72	ng	0.01
7) Phenol-d6	6.51	99	901358	100.24	ng	0.00
23) Nitrobenzene-d5	7.44	82	574006	80.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	252209	110.15	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1110619	75.26	ng	0.00
78) Terphenyl-d14	12.99	244	1078732	72.08	ng	0.00

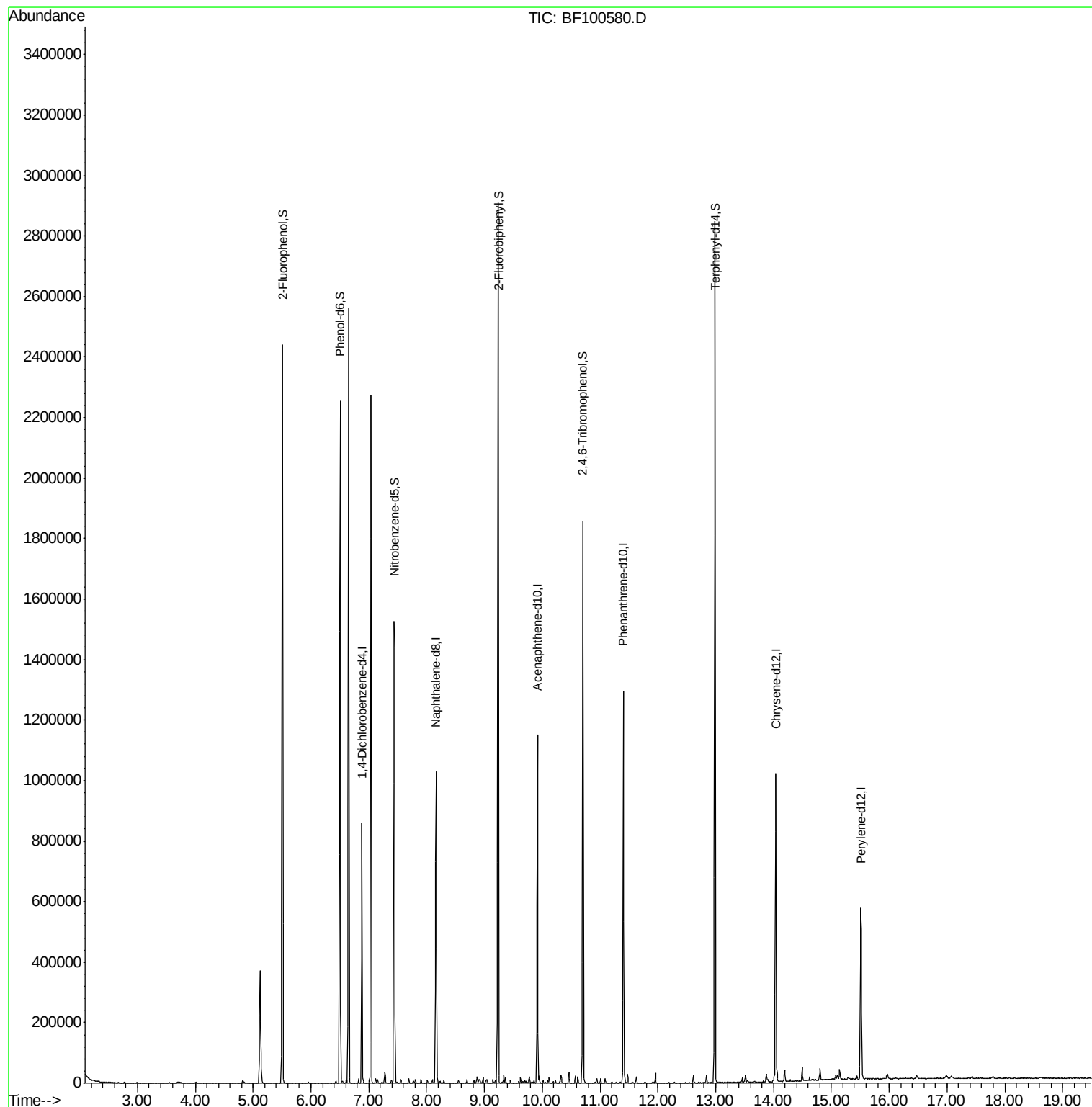
Target Compounds	Qvalue
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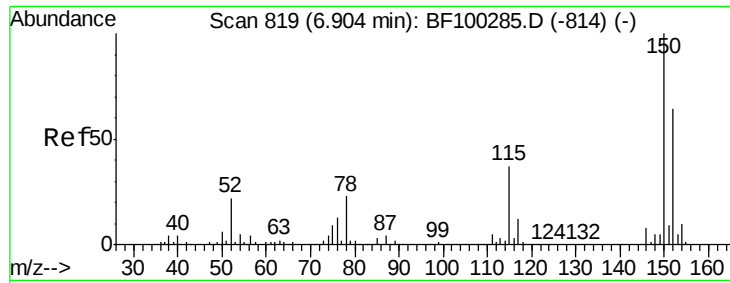
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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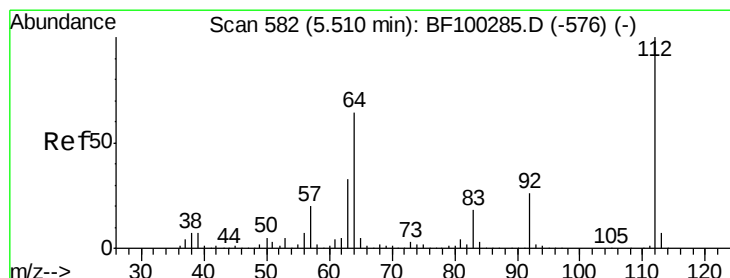
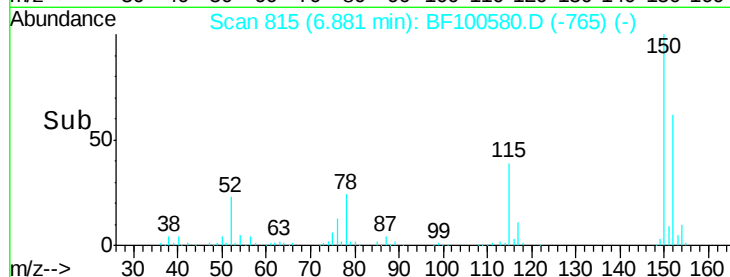
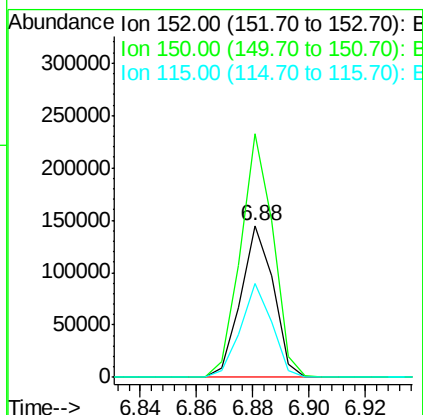
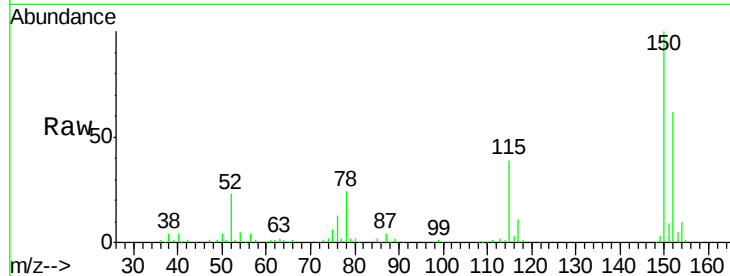




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF100580.D
 Acq: 15 Nov 2017 11:41

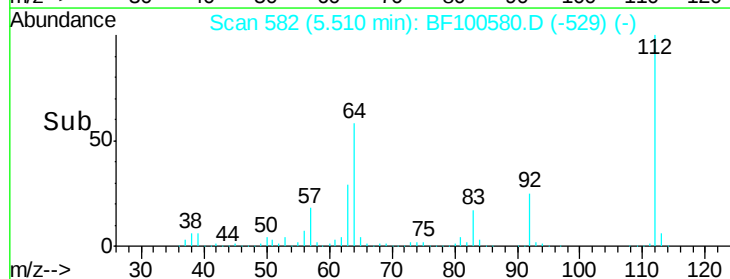
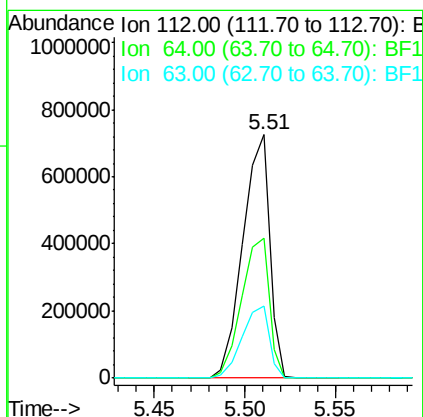
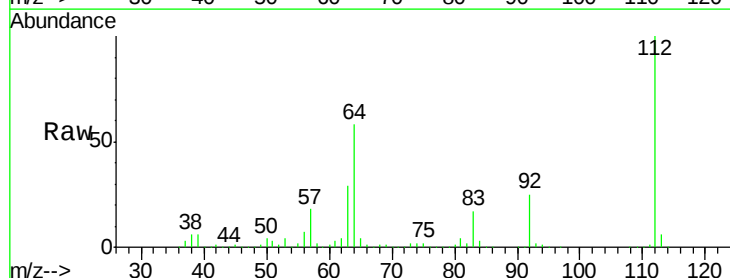
Instrument :
 BNA_F
 ClientSampleId :
 PB104203BL

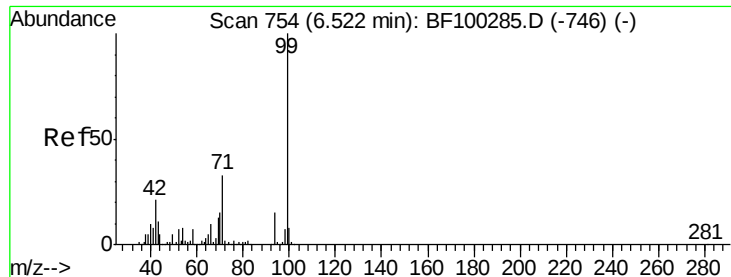
Tgt Ion:152 Resp: 116885
 Ion Ratio Lower Upper
 152 100
 150 160.1 124.6 186.8
 115 61.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 102.724 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF100580.D
 Acq: 15 Nov 2017 11:41

Tgt Ion:112 Resp: 749029
 Ion Ratio Lower Upper
 112 100
 64 57.6 47.9 71.9
 63 29.5 23.7 35.5





#7

Phenol-d6

Concen: 100.244 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100580.D

Acq: 15 Nov 2017 11:41

Instrument :

BNA_F

ClientSampleId :

PB104203BL

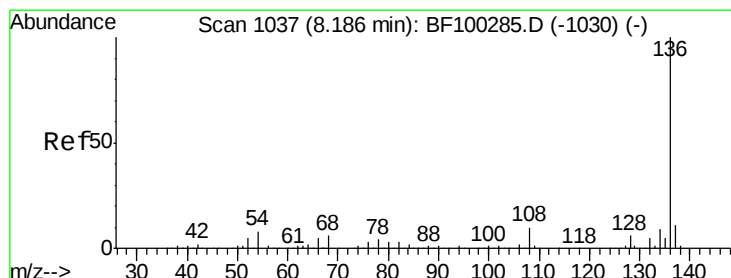
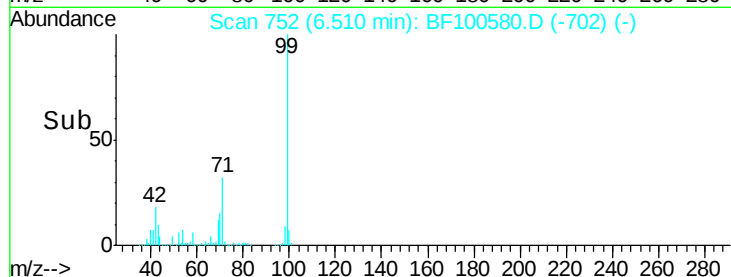
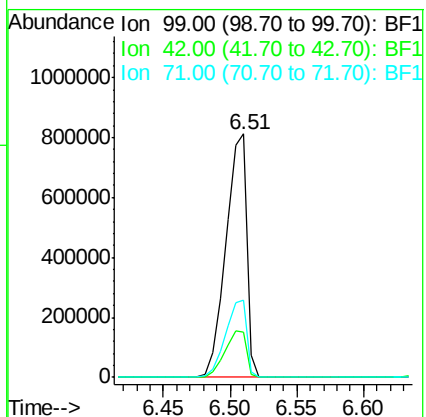
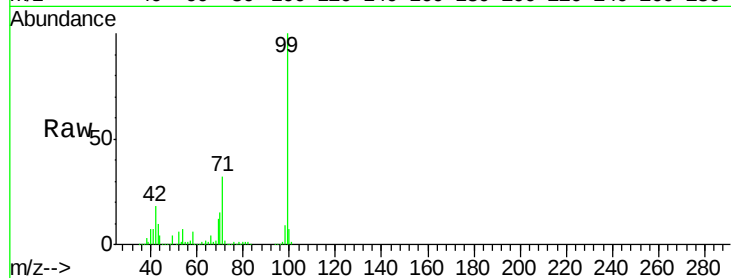
Tgt Ion: 99 Resp: 901358

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 31.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100580.D

Acq: 15 Nov 2017 11:41

Tgt Ion: 136 Resp: 474267

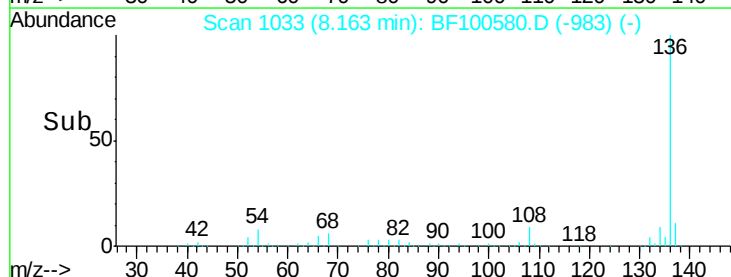
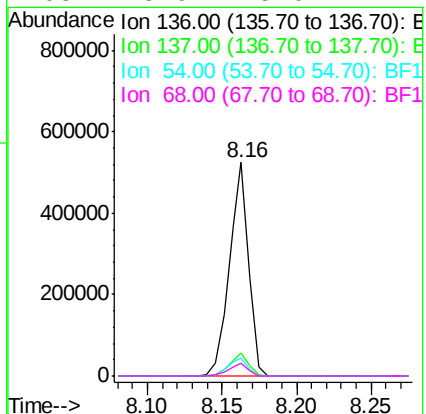
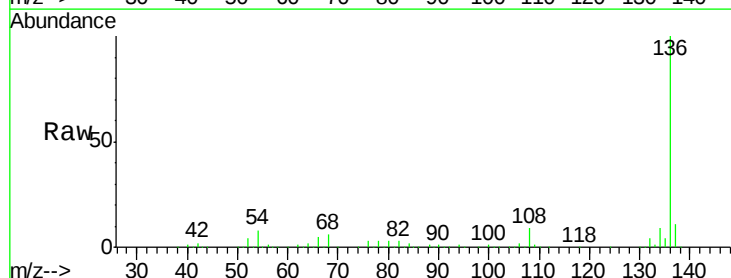
Ion Ratio Lower Upper

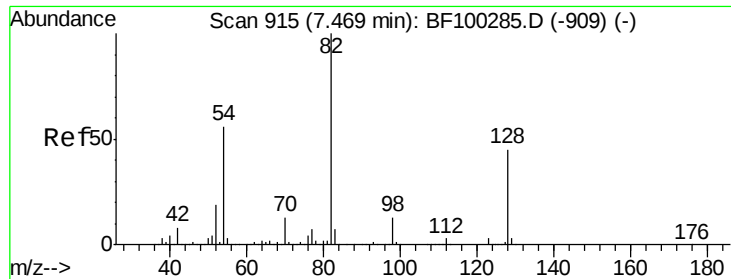
136 100

137 11.0 8.9 13.3

54 8.4 6.6 9.8

68 5.9 5.0 7.4

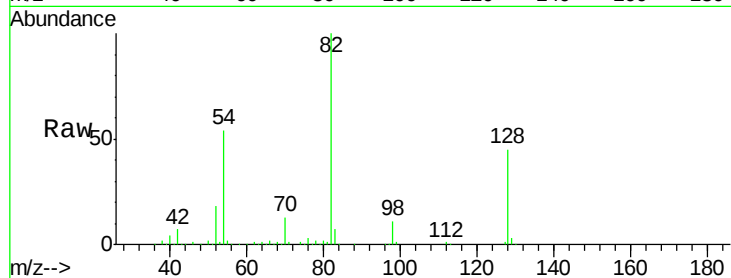




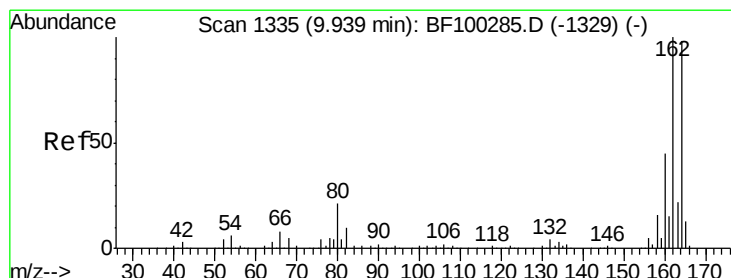
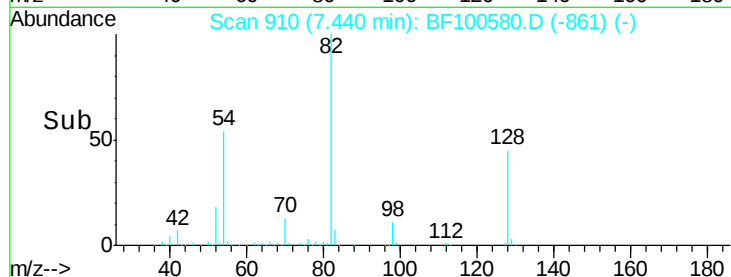
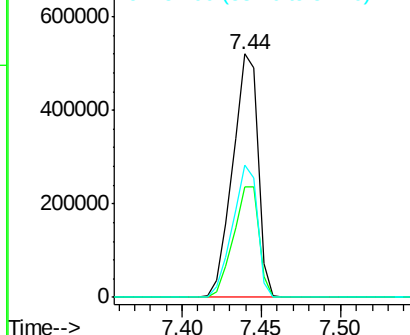
#23
Nitrobenzene-d5
Concen: 80.017 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF100580.D
Acq: 15 Nov 2017 11:41

Instrument :
BNA_F
ClientSampleId :
PB104203BL

Tgt Ion: 82 Resp: 574006
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 54.2 41.4 62.2

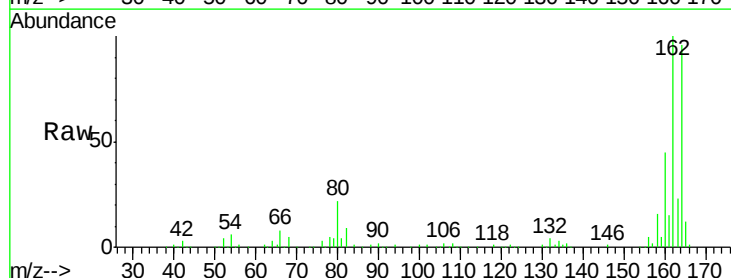


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

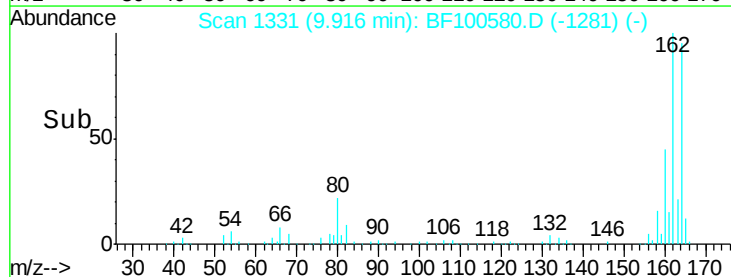
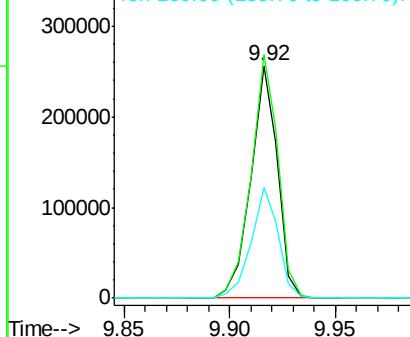


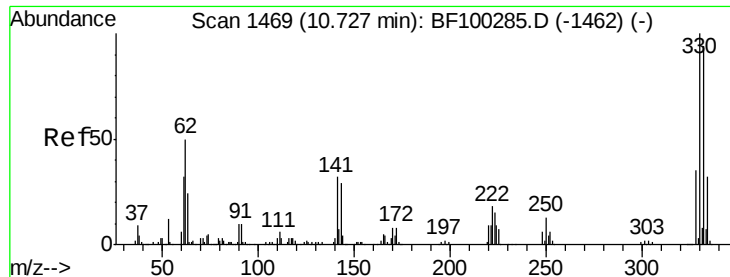
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100580.D
Acq: 15 Nov 2017 11:41

Tgt Ion: 164 Resp: 224694
Ion Ratio Lower Upper
164 100
162 104.7 86.1 129.1
160 47.3 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

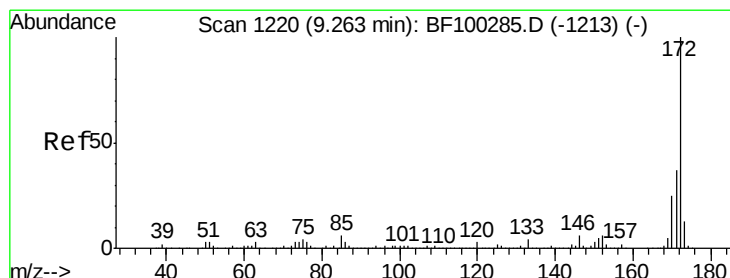
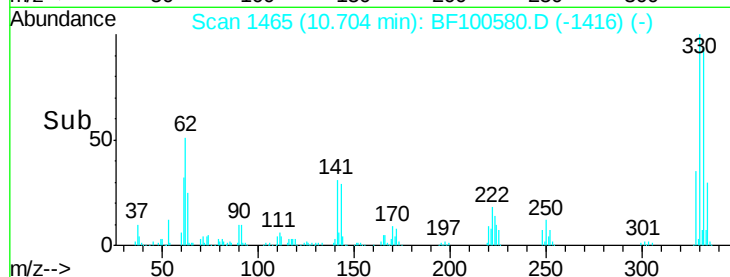
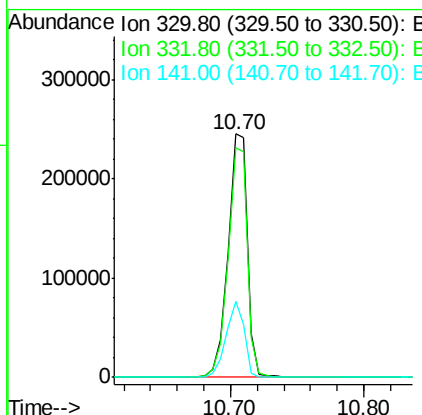
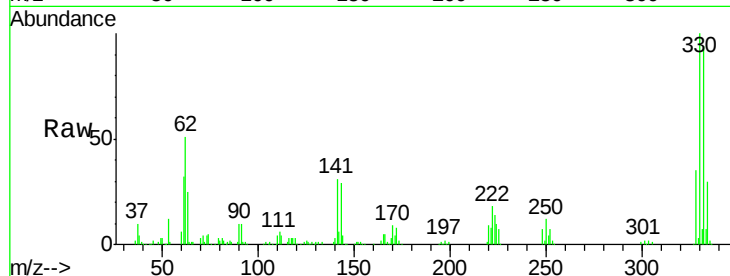




#41
 2,4,6-Tribromophenol
 Concen: 110.153 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100580.D
 Acq: 15 Nov 2017 11:41

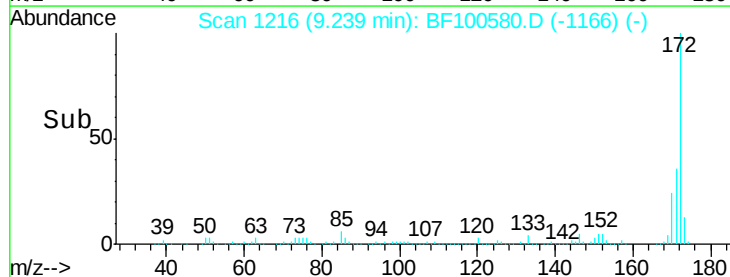
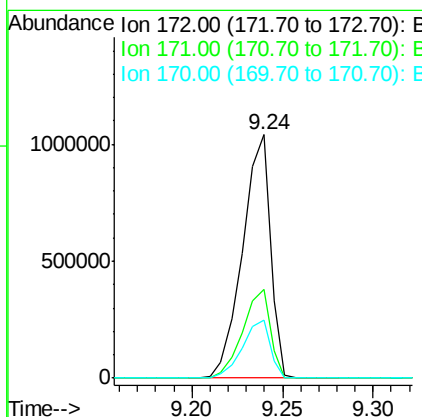
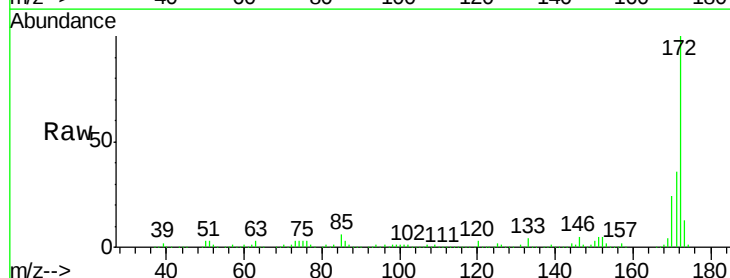
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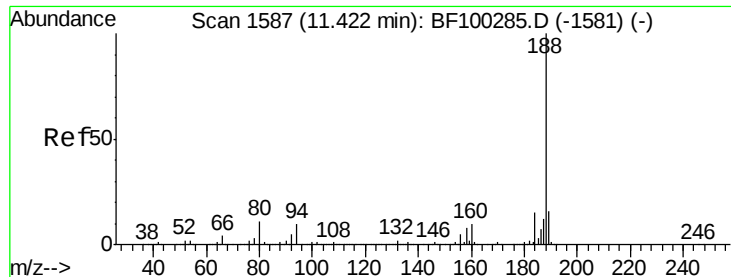
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.0	115.6
141	29.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 75.265 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100580.D
 Acq: 15 Nov 2017 11:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.0	19.6	29.4

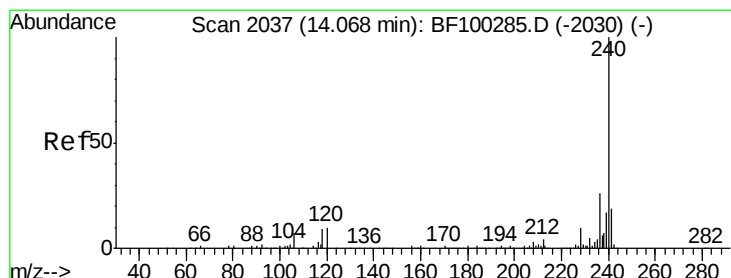
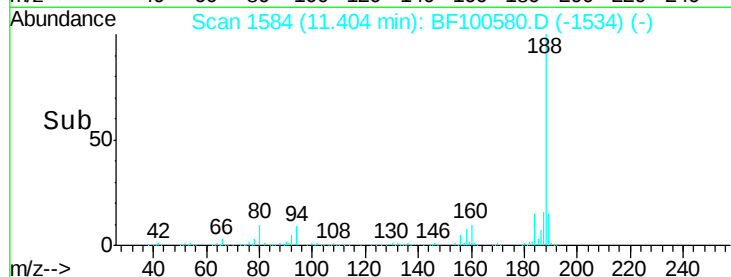
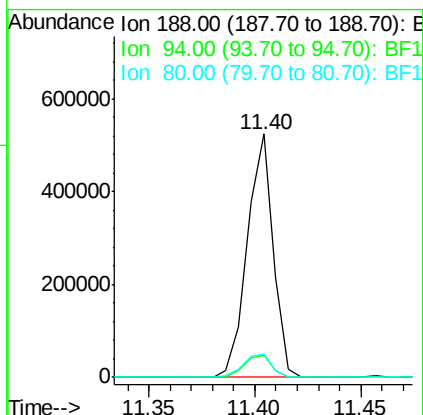
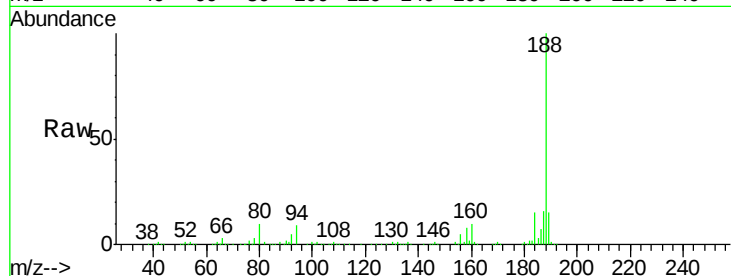




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100580.D
Acq: 15 Nov 2017 11:41

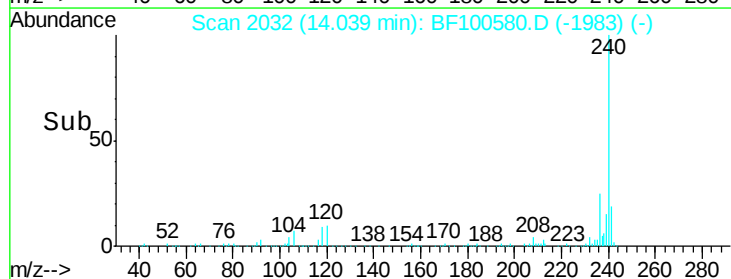
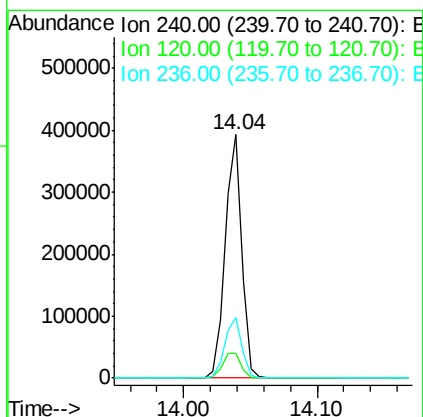
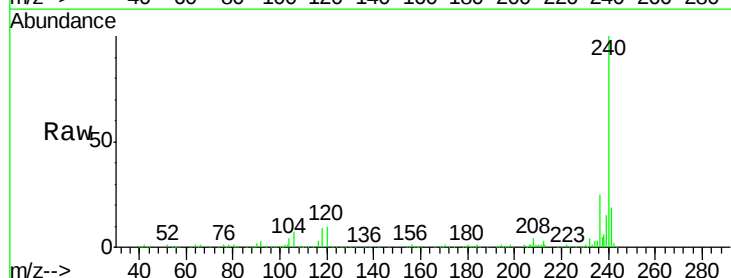
Instrument :
BNA_F
ClientSampleId :
PB104203BL

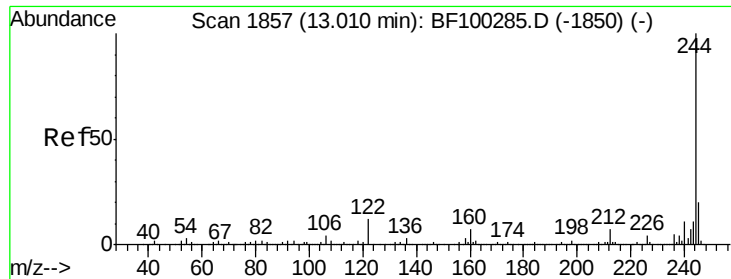
Tgt Ion:188 Resp: 445759
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100580.D
Acq: 15 Nov 2017 11:41

Tgt Ion:240 Resp: 343866
Ion Ratio Lower Upper
240 100
120 10.4 9.5 14.3
236 24.9 20.7 31.1





#78

Terphenyl-d14

Concen: 72.081 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100580.D

Acq: 15 Nov 2017 11:41

Instrument :

BNA_F

ClientSampleId :

PB104203BL

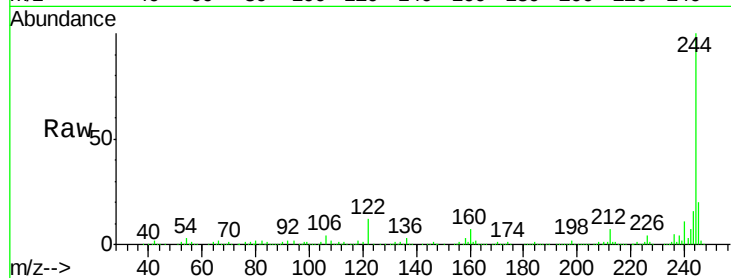
Tgt Ion:244 Resp: 1078732

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

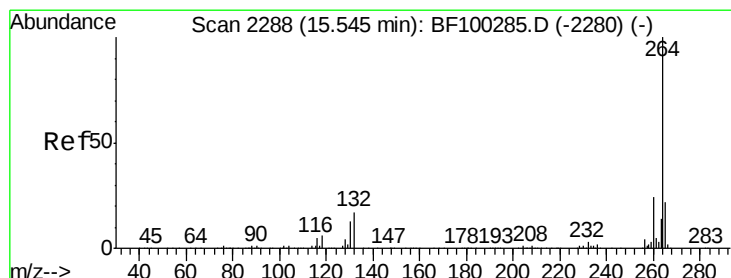
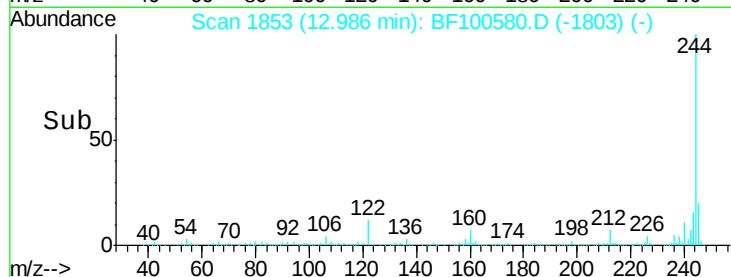
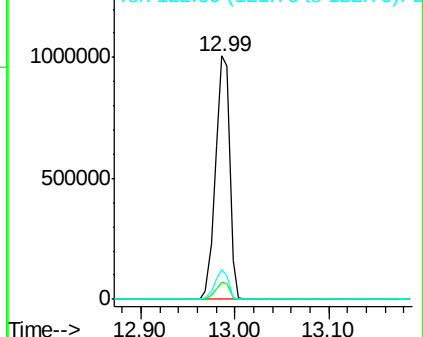
122 12.0 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF100580.D

Acq: 15 Nov 2017 11:41

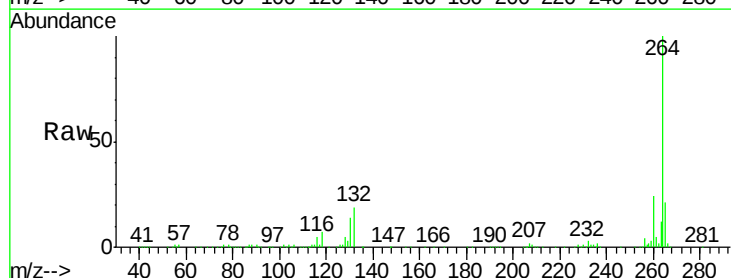
Tgt Ion:264 Resp: 259887

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.4 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

