

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100568.D
 Acq On : 15 Nov 2017 4:47
 Operator : SJ/JU
 Sample : I6403-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-D-S

Quant Time: Nov 15 07:02:56 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

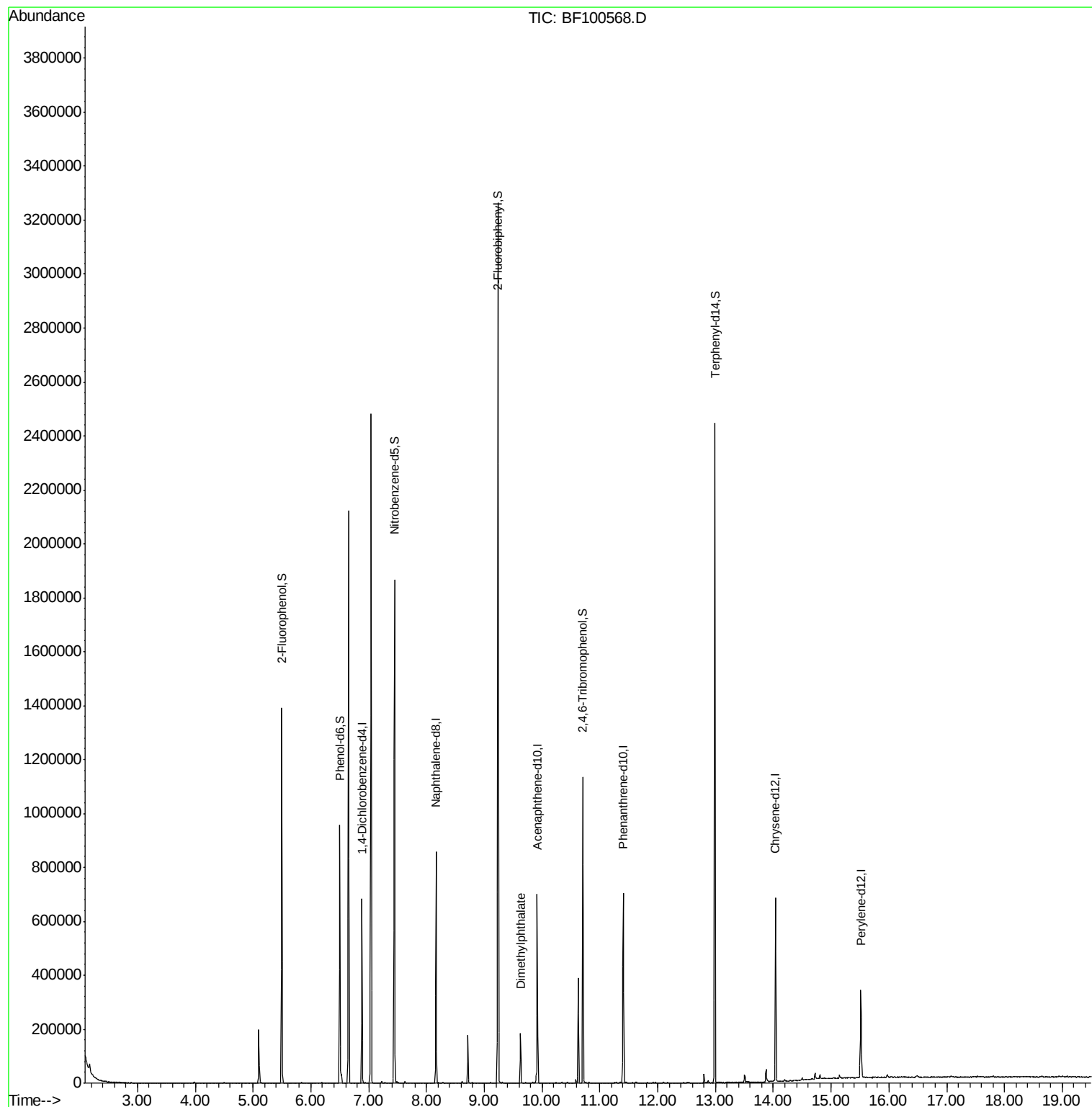
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	103868	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	367659	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	136827	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	227821	20.00	ng	0.00
75) Chrysene-d12	14.04	240	224318	20.00	ng	-0.01
86) Perylene-d12	15.52	264	153598	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	364339	56.23	ng	0.00
7) Phenol-d6	6.50	99	290584	36.37	ng	-0.01
23) Nitrobenzene-d5	7.45	82	661449	118.94	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	134125	96.20	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1084683	120.71	ng	0.00
78) Terphenyl-d14	12.99	244	831674	85.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	64083	6.134	ng	Qvalue 100

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

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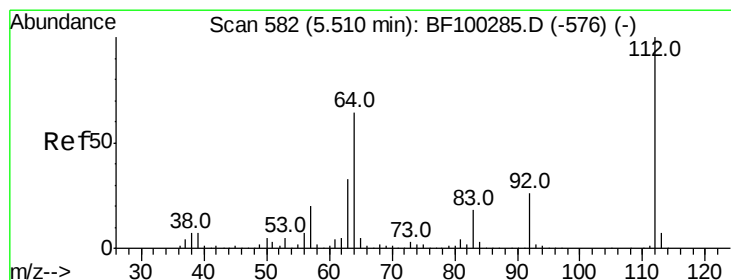
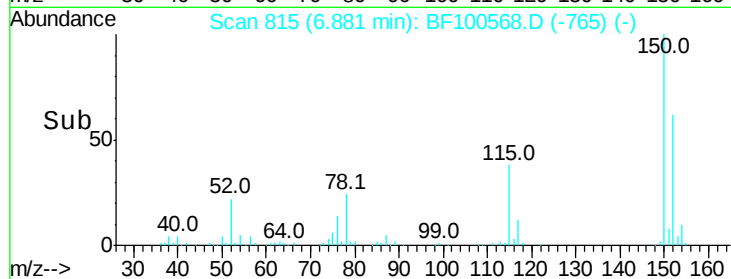
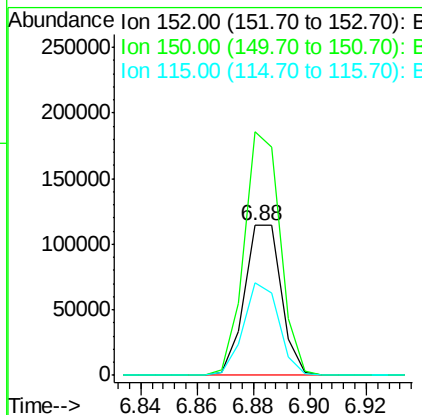
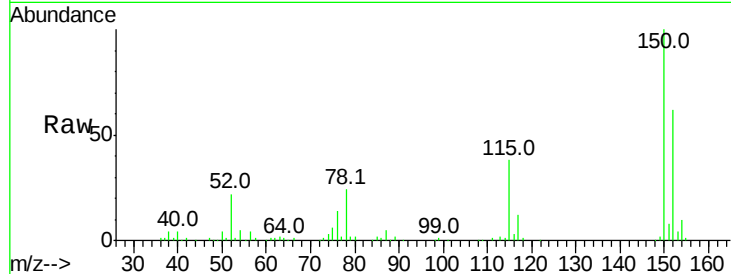


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100568.D
Acq: 15 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
110817-SIDI-F-D-S

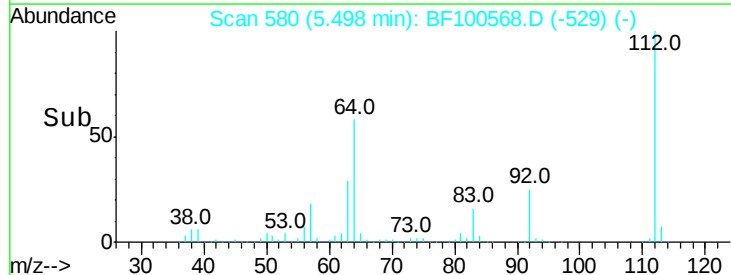
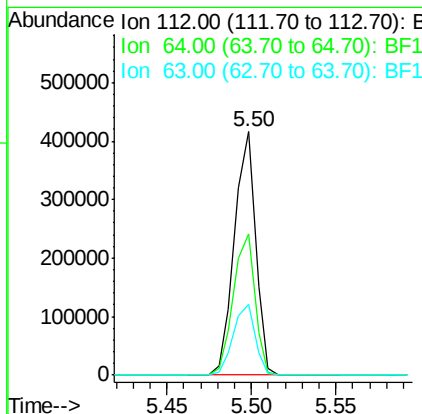
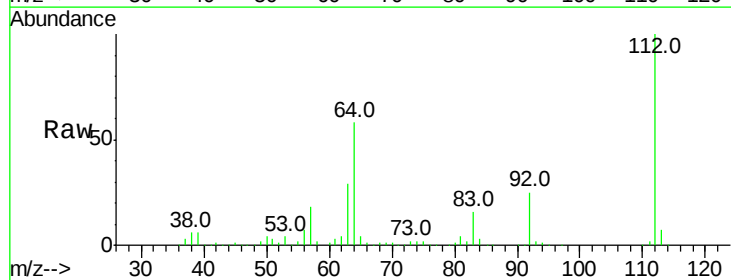
Tot Ion:152 Resp: 103868
Ion Ratio Lower Upper
152 100
150 162.2 124.6 186.8
115 61.8 50.1 75.1



#5

2-Fluorophenol
Concen: 56.228 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF100568.D
Acq: 15 Nov 2017 4:47

Tgt Ion:112 Resp: 364339
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 28.9 23.7 35.5





#7

Phenol-d6

Concen: 36.367 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100568.D

Acq: 15 Nov 2017 4:47

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-D-S

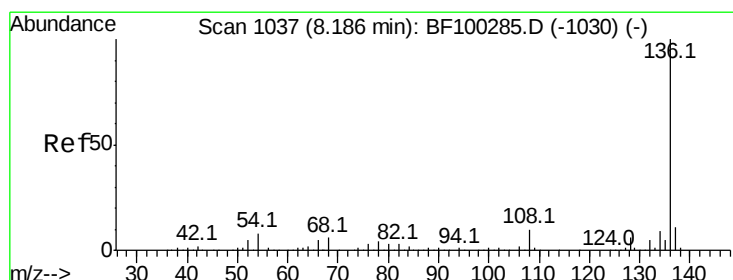
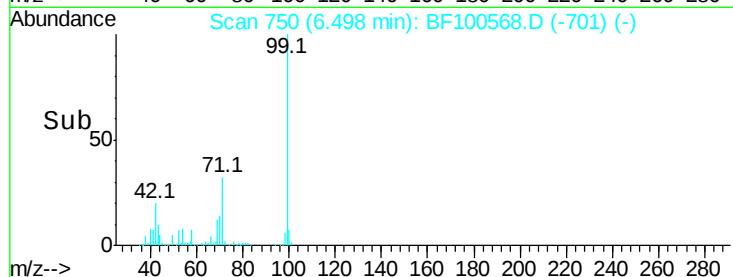
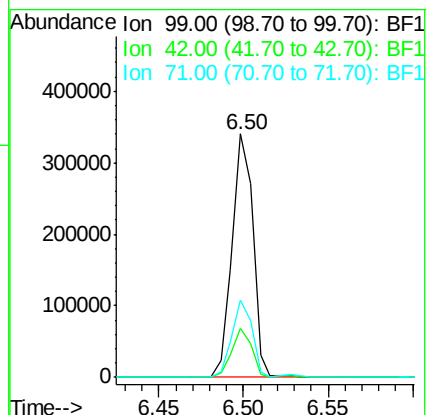
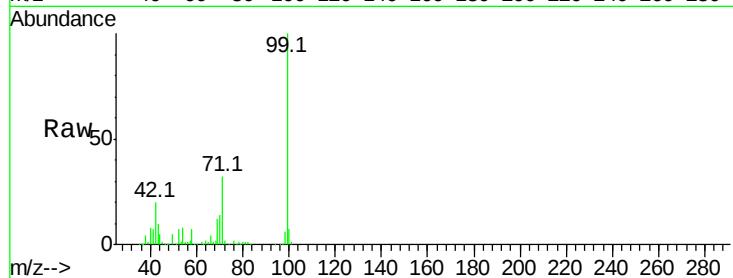
Tot Ion: 99 Resp: 290584

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

71 32.0 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: BF100568.D

Acq: 15 Nov 2017 4:47

Tgt Ion: 136 Resp: 367659

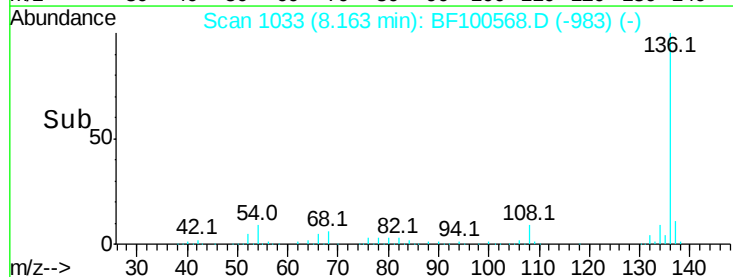
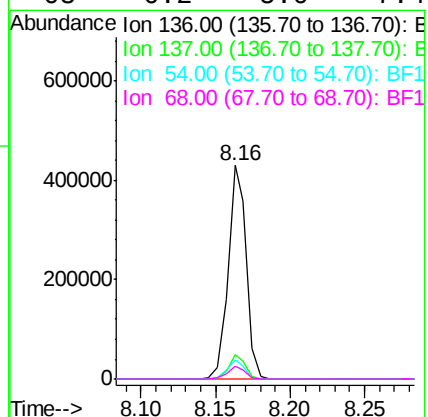
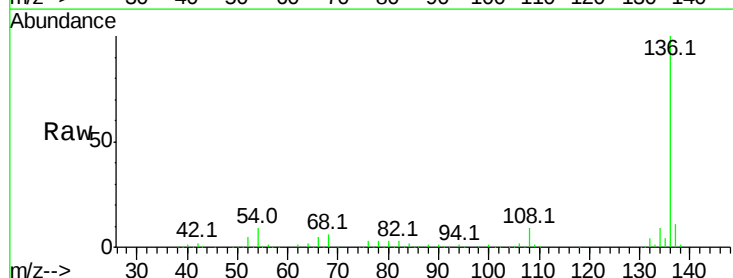
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.1 6.6 9.8

68 6.2 5.0 7.4

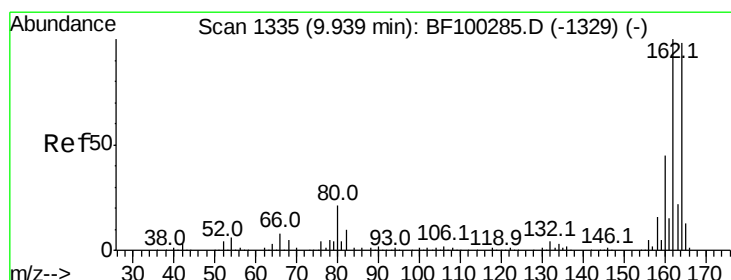
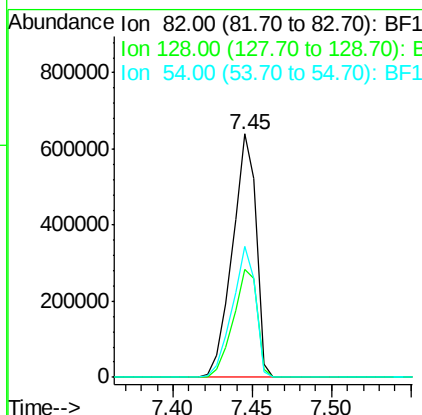
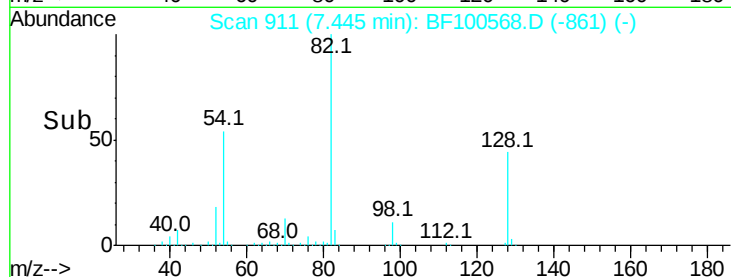
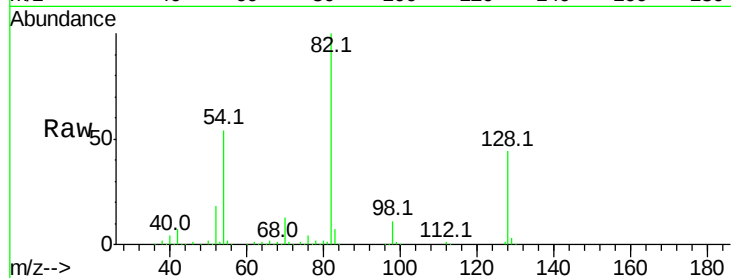




#23
 Nitrobenzene-d5
 Concen: 118.943 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100568.D
 Acq: 15 Nov 2017 4:47

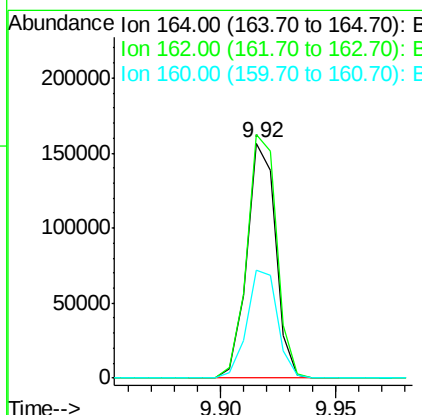
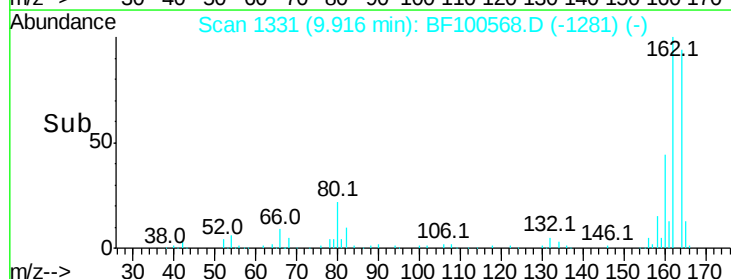
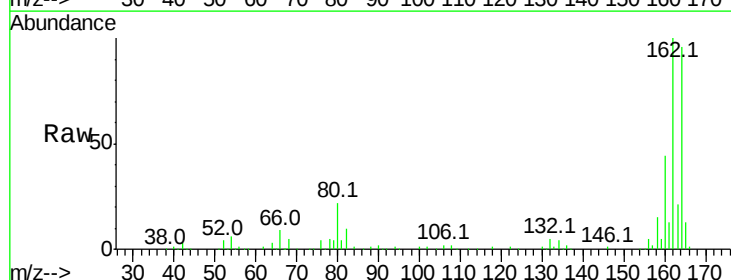
Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-D-S

Tot Ion: 82 Resp: 661449
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.1 54.1
 54 53.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100568.D
 Acq: 15 Nov 2017 4:47

Tgt Ion: 164 Resp: 136827
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 46.0 38.3 57.5

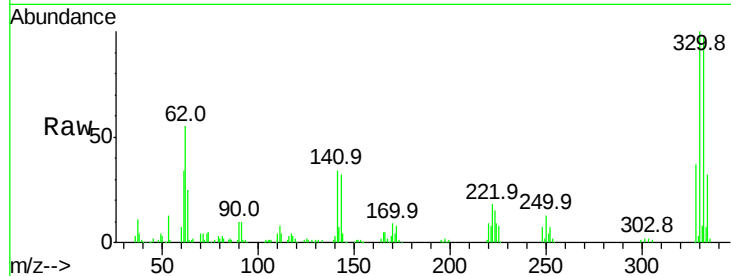




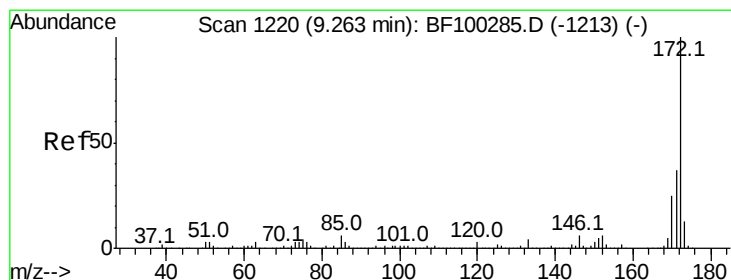
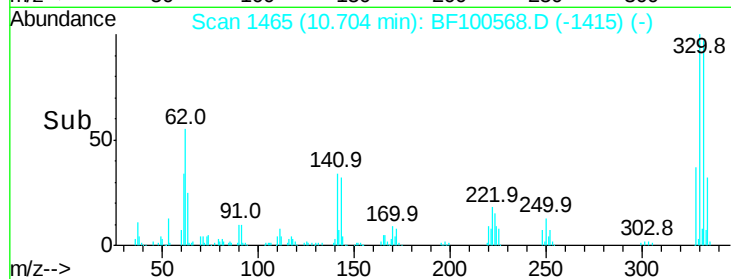
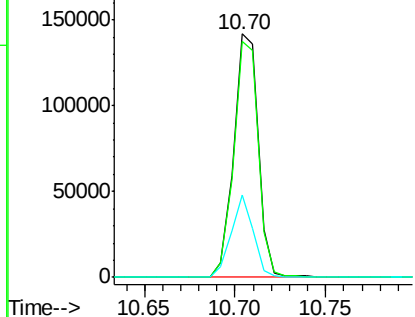
#41
 2,4,6-Tribromophenol
 Concen: 96.197 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100568.D
 Acq: 15 Nov 2017 4:47

Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	30.3	29.9	44.9

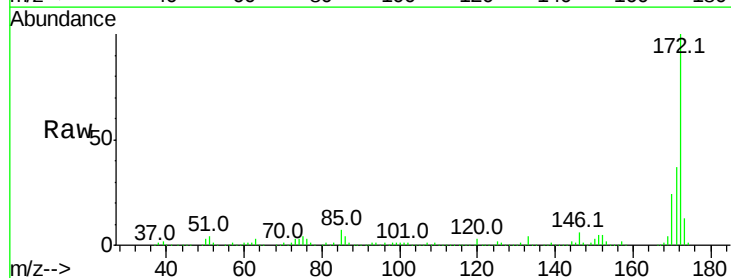


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

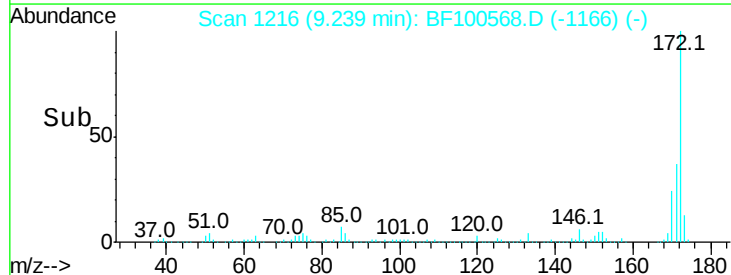
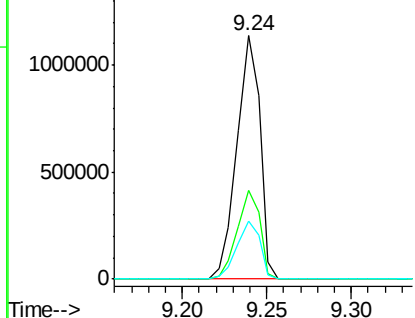


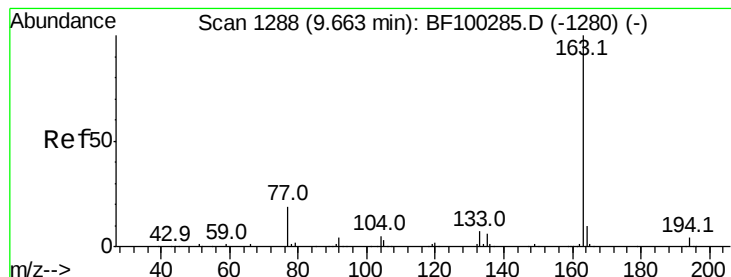
#44
 2-Fluorobiphenyl
 Concen: 120.712 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100568.D
 Acq: 15 Nov 2017 4:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.9	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





#49

Dimethylphthalate

Concen: 6.134 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF100568.D

Acq: 15 Nov 2017 4:47

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-D-S

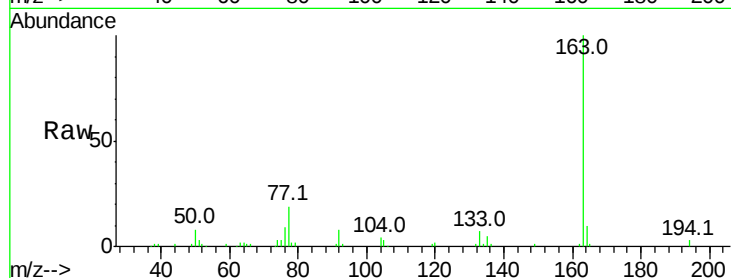
Tot Ion:163 Resp: 64083

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

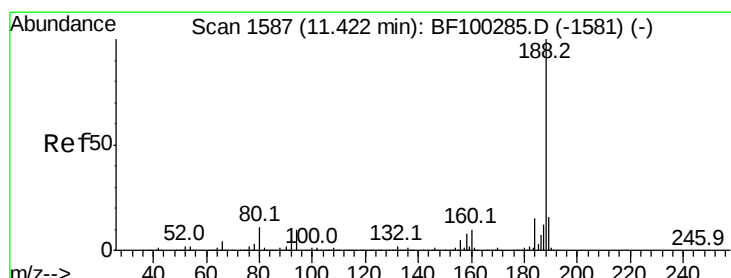
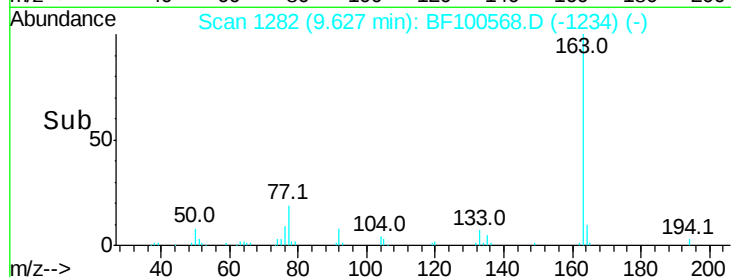
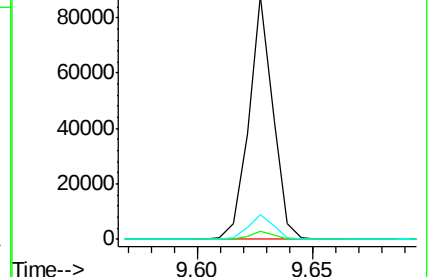
164 10.3 8.2 12.2



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: BF100568.D

Acq: 15 Nov 2017 4:47

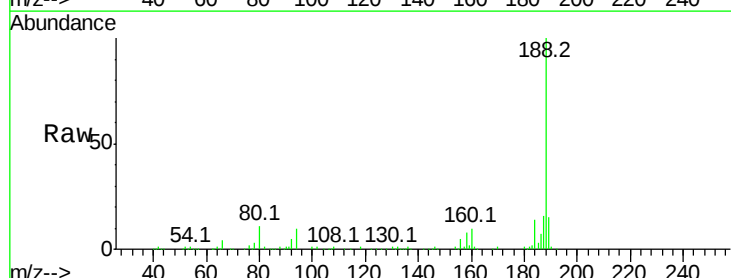
Tgt Ion:188 Resp: 227821

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

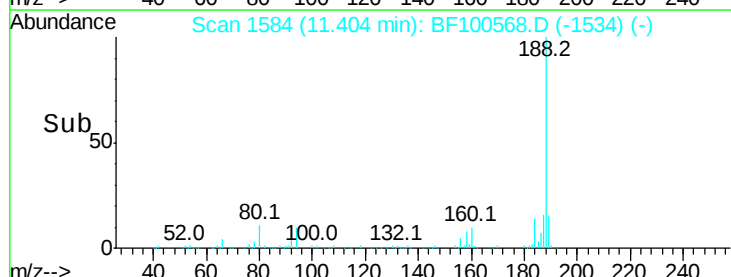
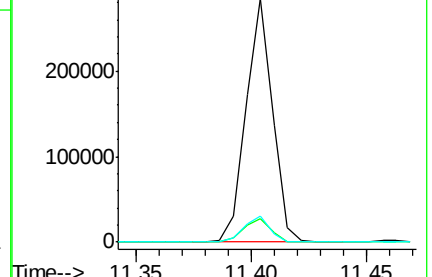
80 10.7 9.2 13.8

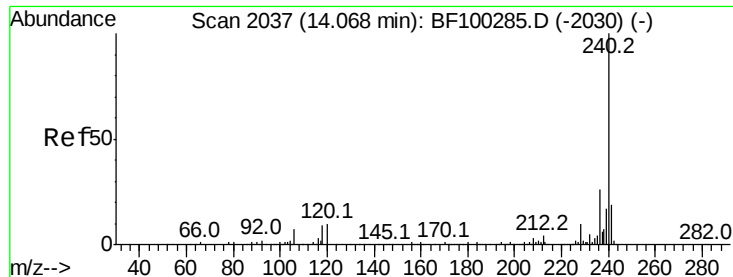


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF100568.D

Acq: 15 Nov 2017 4:47

Instrument :

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ClientSampleId :

110817-SIDI-F-D-S

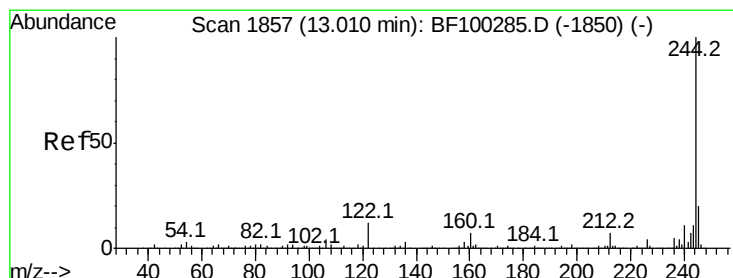
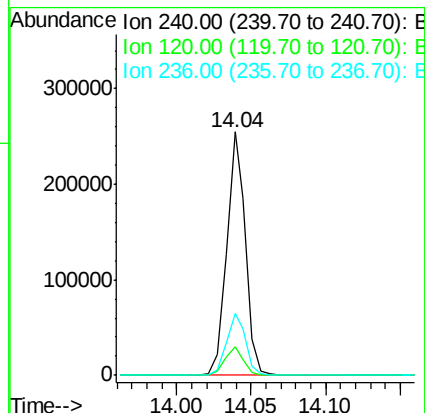
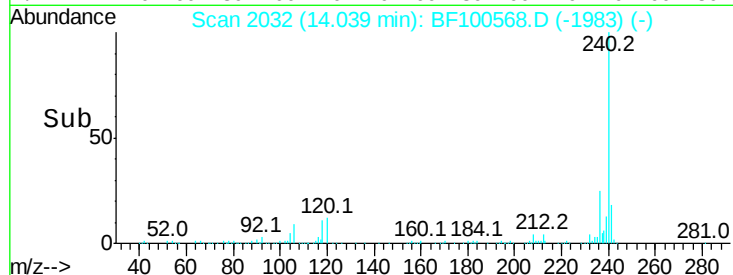
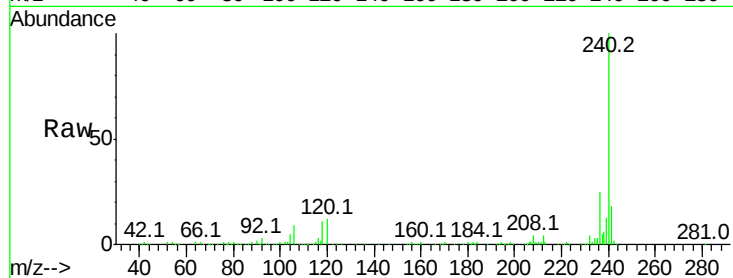
Tot Ion:240 Resp: 224318

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

236 25.4 20.7 31.1



#78

Terphenyl-d14

Concen: 85.189 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF100568.D

Acq: 15 Nov 2017 4:47

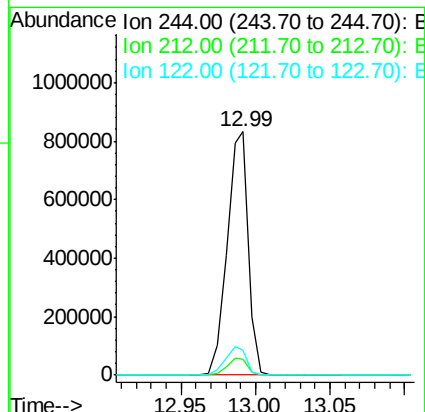
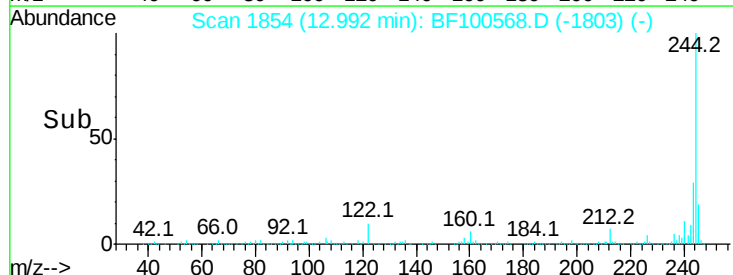
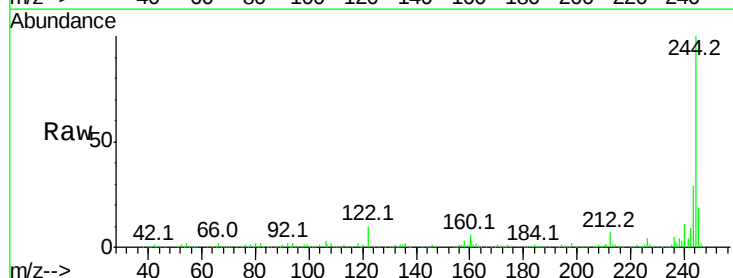
Tgt Ion:244 Resp: 831674

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 10.3 11.0 16.4#

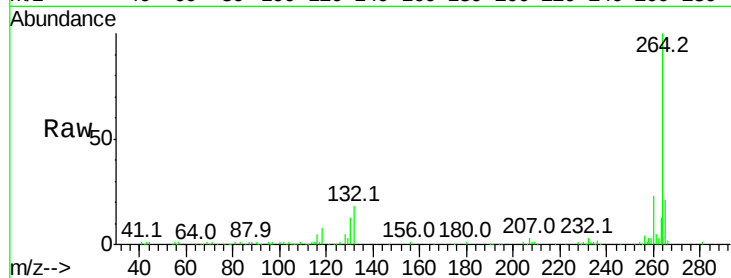




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF100568.D
Acq: 15 Nov 2017 4:47

Instrument :
BNA_F
ClientSampleId :
110817-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.0	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

