

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100567.D
 Acq On : 15 Nov 2017 4:21
 Operator : SJ/JU
 Sample : I6403-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Nov 15 07:00:28 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

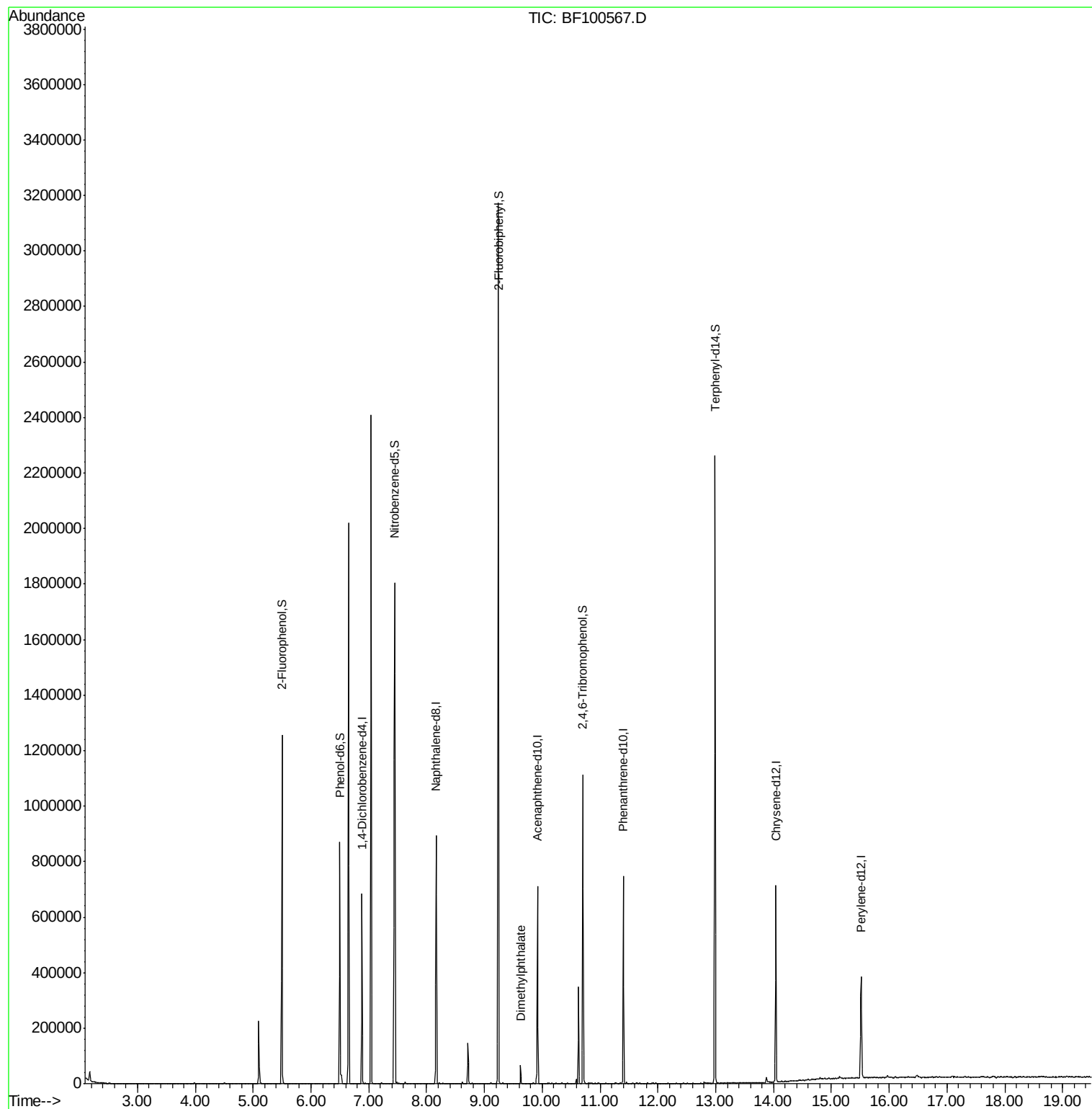
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	106697	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	378910	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	141726	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	236134	20.00	ng	0.00
75) Chrysene-d12	14.04	240	230522	20.00	ng	-0.01
86) Perylene-d12	15.52	264	166088	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	327064	49.14	ng	0.00
7) Phenol-d6	6.50	99	254461	31.00	ng	-0.01
23) Nitrobenzene-d5	7.45	82	638183	111.35	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	128843	89.21	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1050385	112.85	ng	0.00
78) Terphenyl-d14	12.99	244	792974	79.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	22978	2.123	ng	Qvalue 97

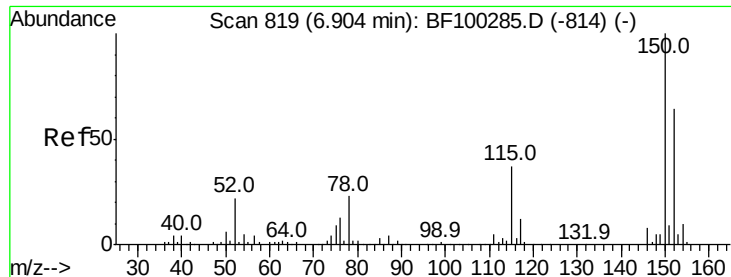
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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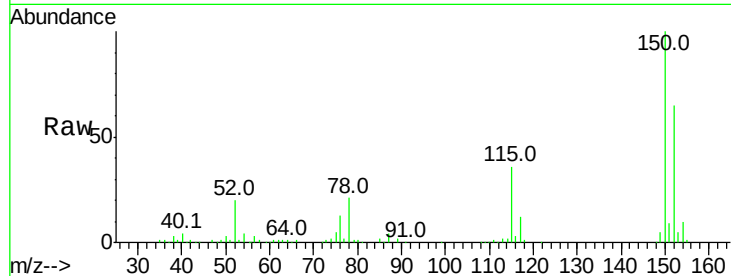


#1

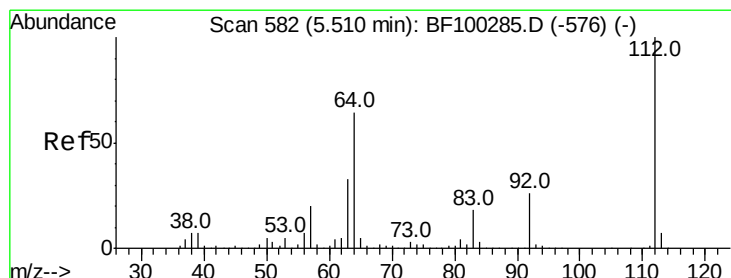
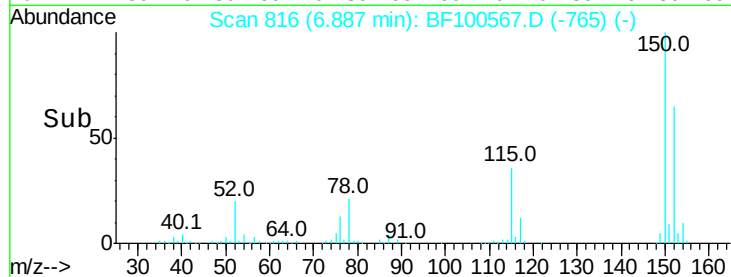
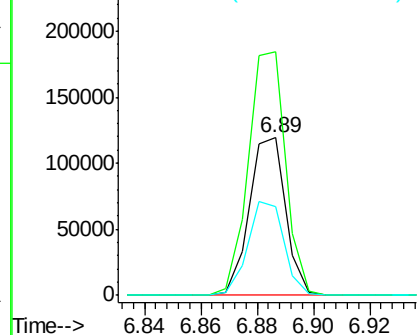
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100567.D
Acq: 15 Nov 2017 4:21

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	56.0	50.1	75.1



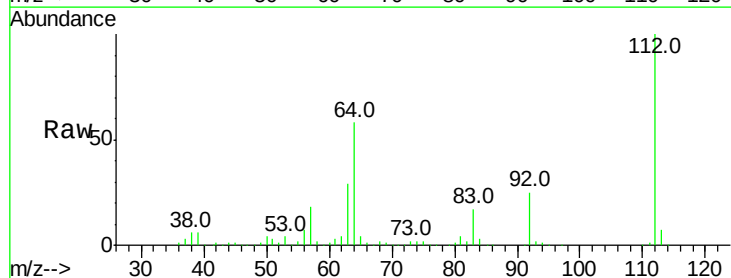
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



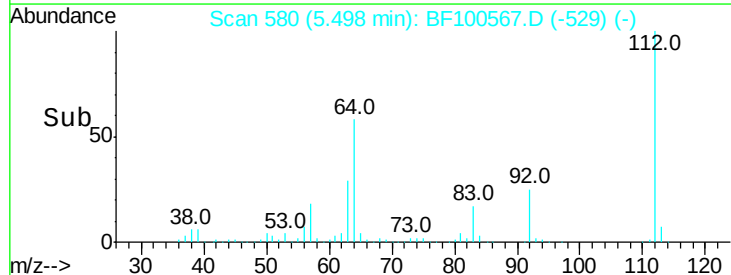
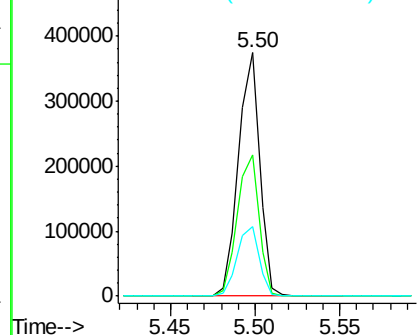
#5

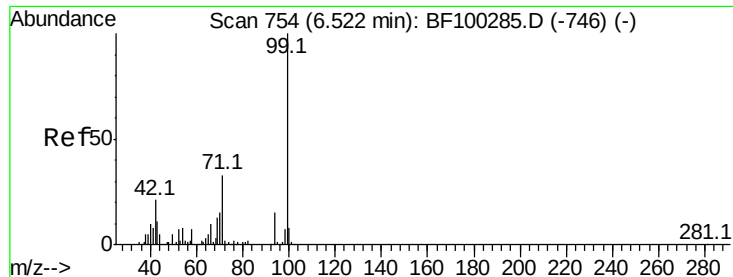
2-Fluorophenol
Concen: 49.137 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF100567.D
Acq: 15 Nov 2017 4:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	28.8	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: 31.002 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100567.D

Acq: 15 Nov 2017 4:21

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-D-M

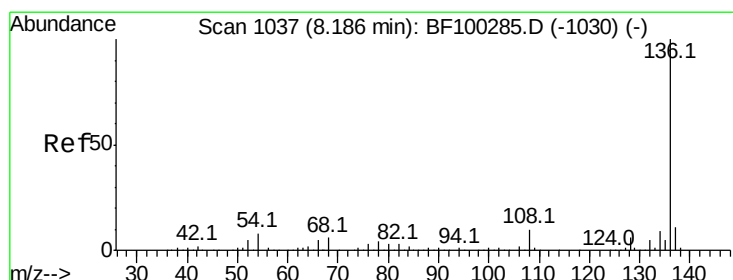
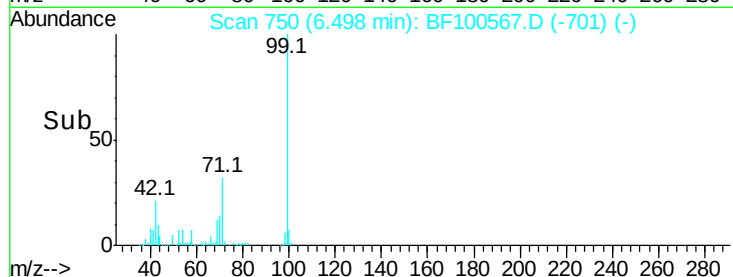
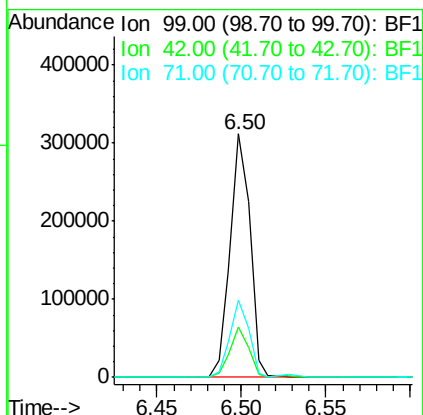
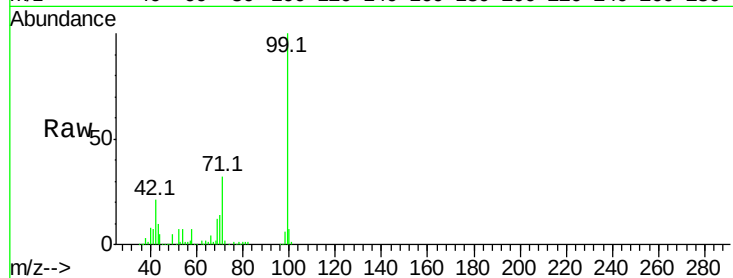
Tot Ion: 99 Resp: 254461

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

71 31.6 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: BF100567.D

Acq: 15 Nov 2017 4:21

Tgt Ion: 136 Resp: 378910

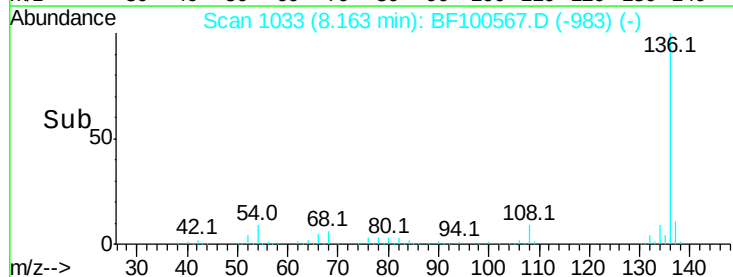
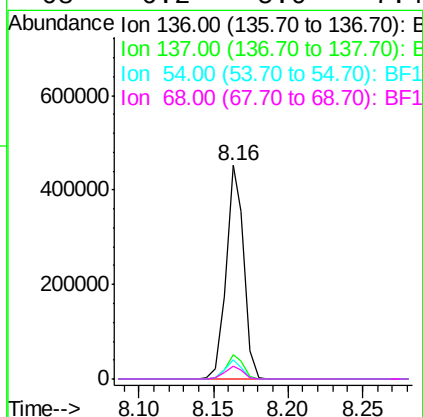
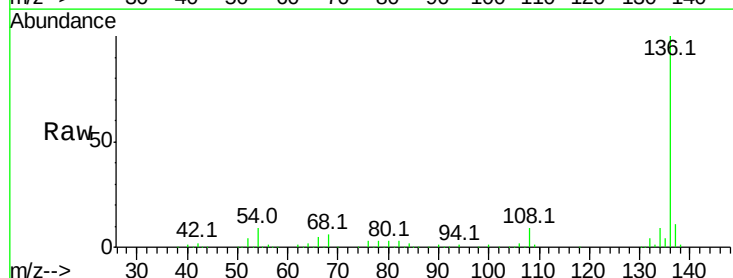
Ion Ratio Lower Upper

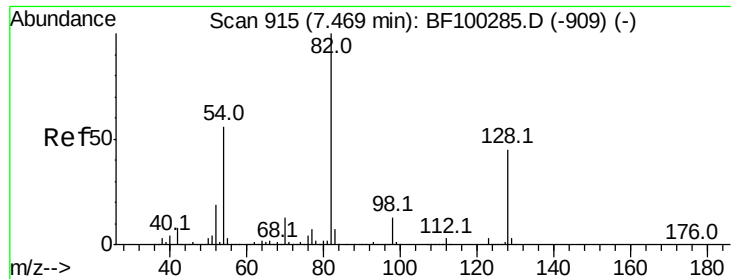
136 100

137 11.1 8.9 13.3

54 8.9 6.6 9.8

68 6.2 5.0 7.4

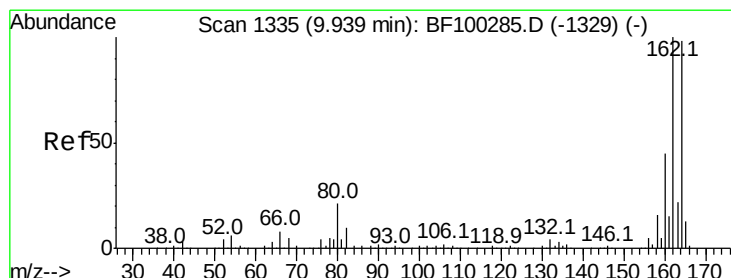
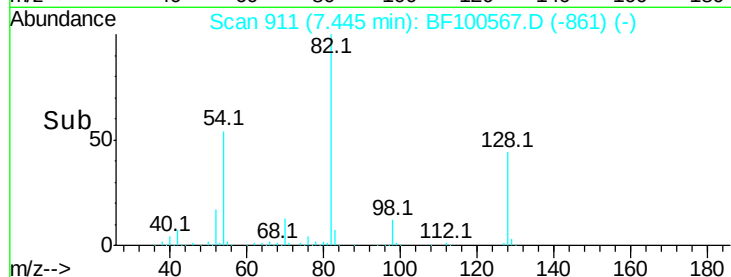
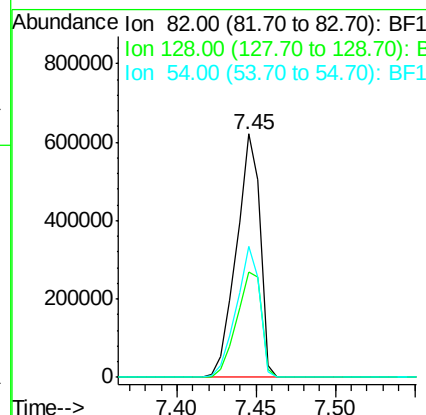
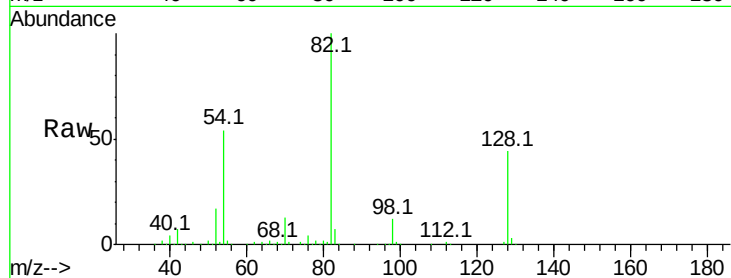




#23
 Nitrobenzene-d5
 Concen: 111.352 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100567.D
 Acq: 15 Nov 2017 4:21

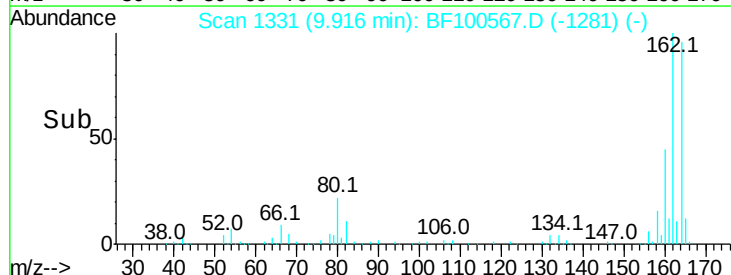
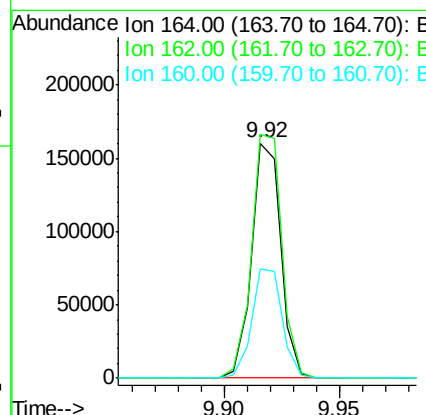
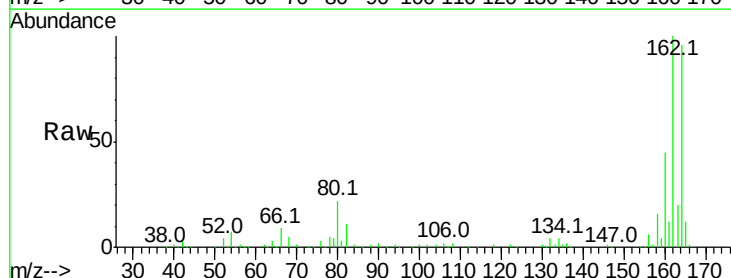
Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-D-M

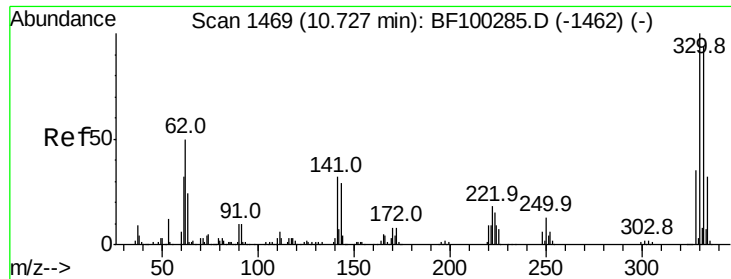
Tot Ion: 82 Resp: 638183
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 53.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100567.D
 Acq: 15 Nov 2017 4:21

Tgt Ion: 164 Resp: 141726
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 46.7 38.3 57.5

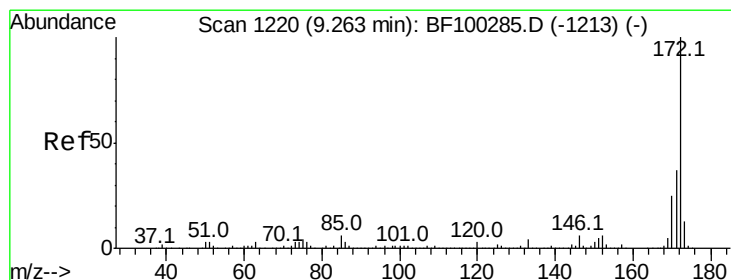
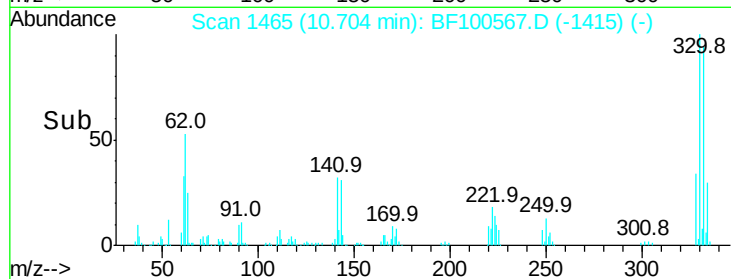
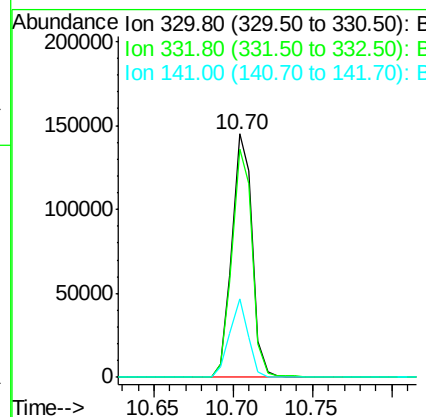
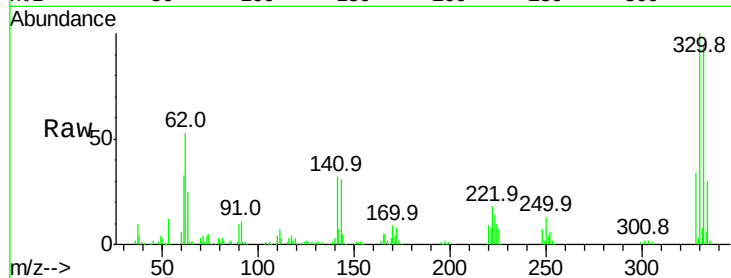




#41
 2,4,6-Tribromophenol
 Concen: 89.215 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100567.D
 Acq: 15 Nov 2017 4:21

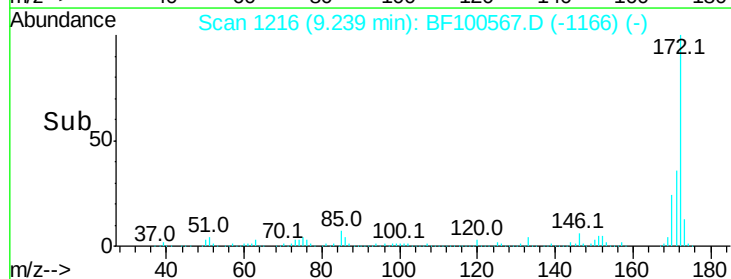
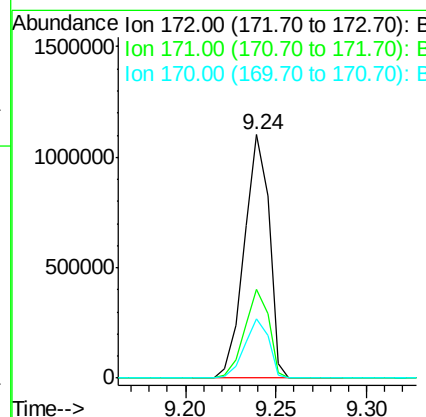
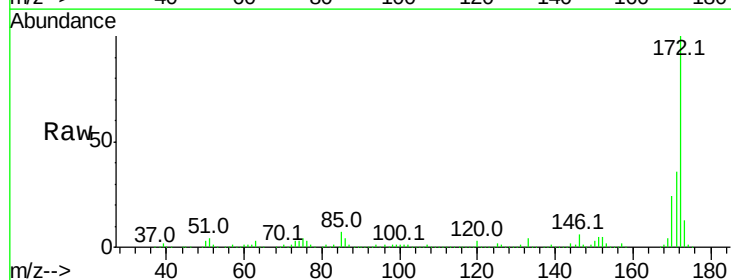
Instrument :
 BNA_F
 ClientSampleId :
 110817-SIDI-F-D-M

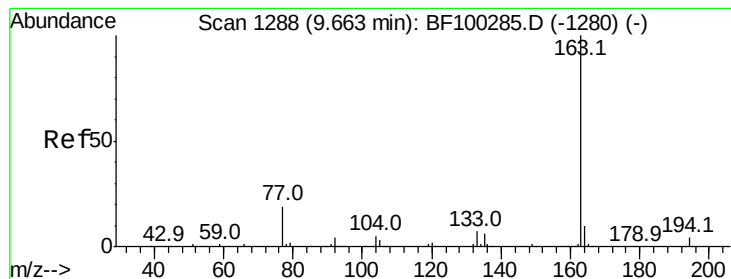
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	29.7	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 112.854 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100567.D
 Acq: 15 Nov 2017 4:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.4	19.6	29.4





#49

Dimethylphthalate

Concen: 2.123 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF100567.D

Acq: 15 Nov 2017 4:21

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-D-M

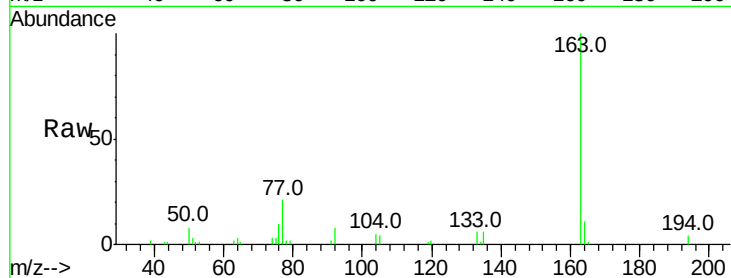
Tot Ion:163 Resp: 22978

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

164 11.4 8.2 12.2



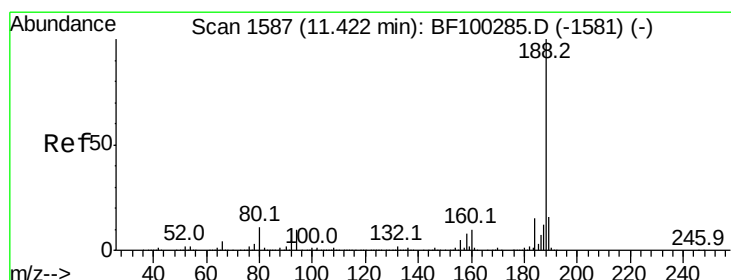
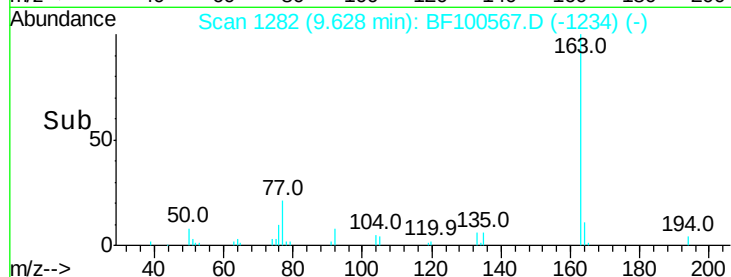
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.63

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF100567.D

Acq: 15 Nov 2017 4:21

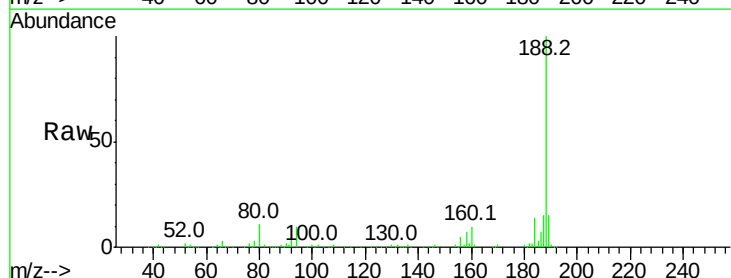
Tgt Ion:188 Resp: 236134

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

80 10.7 9.2 13.8



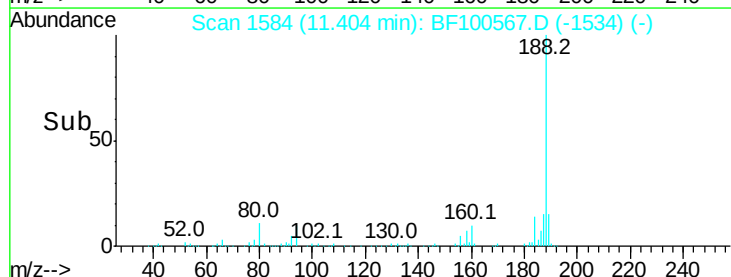
Abundance Ion 188.00 (187.70 to 188.70): E

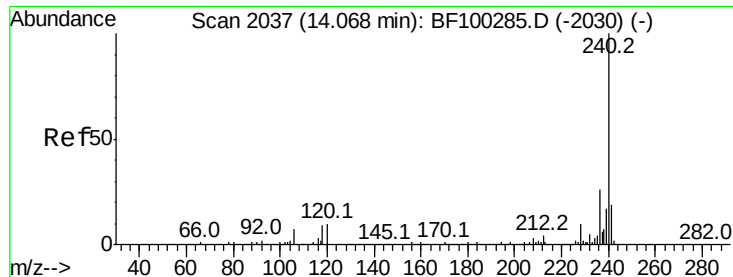
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.40

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100567.D

Acq: 15 Nov 2017 4:21

Instrument :

BNA_F

ClientSampleId :

110817-SIDI-F-D-M

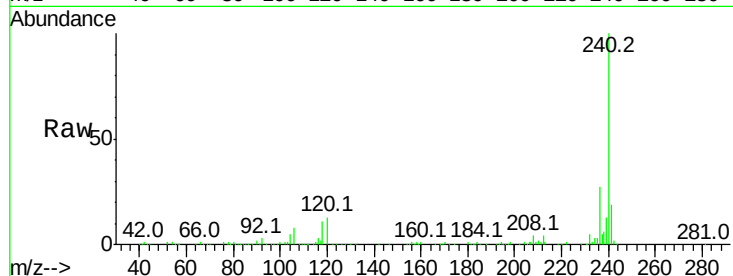
Tot Ion:240 Resp: 230522

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

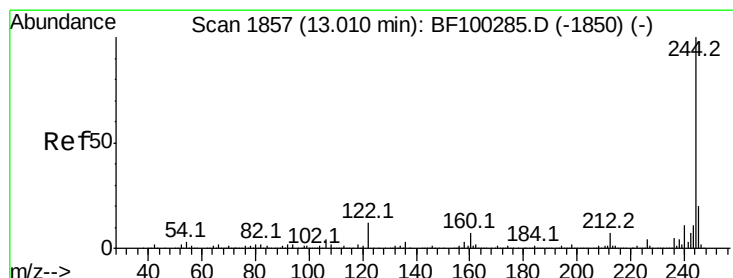
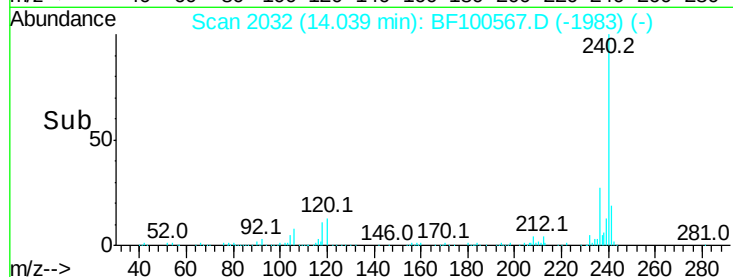
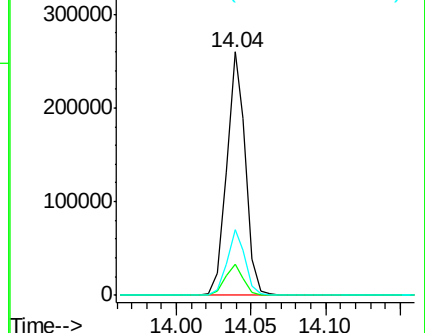
236 26.8 20.7 31.1



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: 79.039 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF100567.D

Acq: 15 Nov 2017 4:21

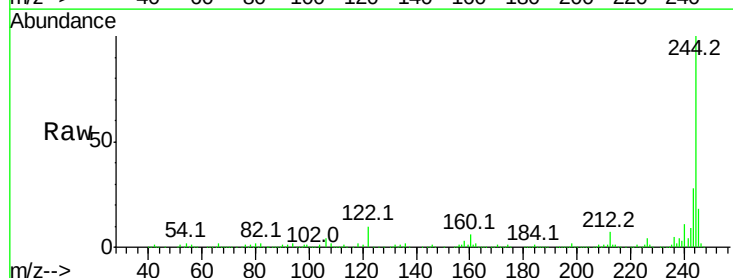
Tgt Ion:244 Resp: 792974

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

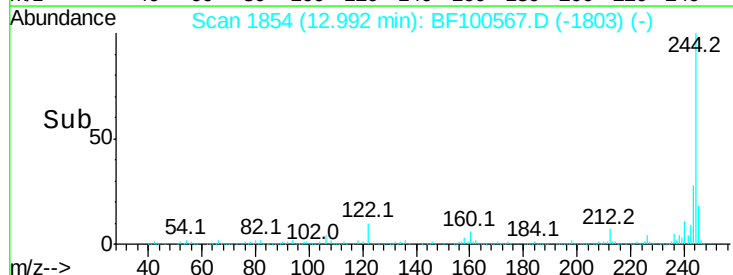
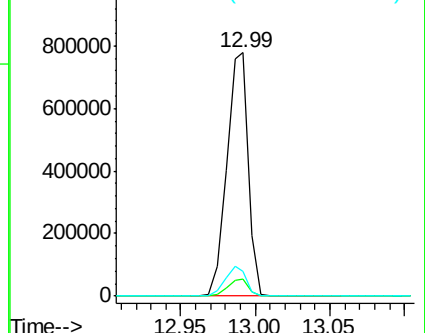
122 10.0 11.0 16.4#

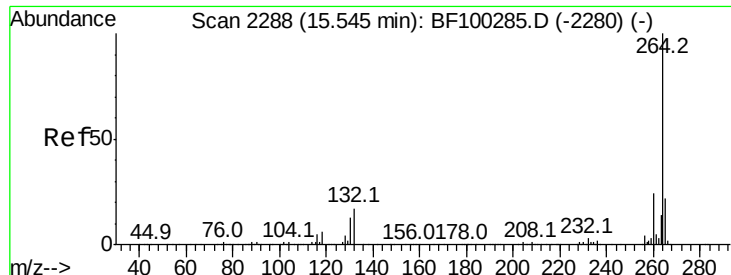


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

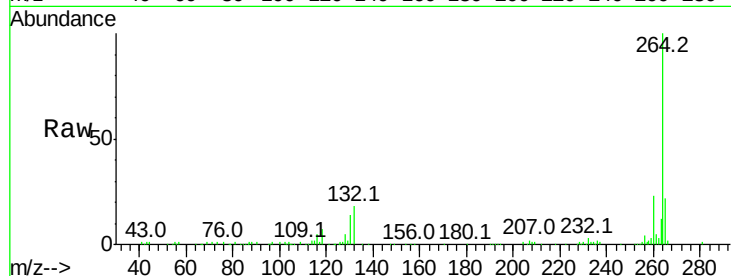




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF100567.D
Acq: 15 Nov 2017 4:21

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.7	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

