

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100447.D
 Acq On : 11 Nov 2017 18:10
 Operator : SJ/JU
 Sample : I6396-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-STONE

Quant Time: Nov 13 03:58:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

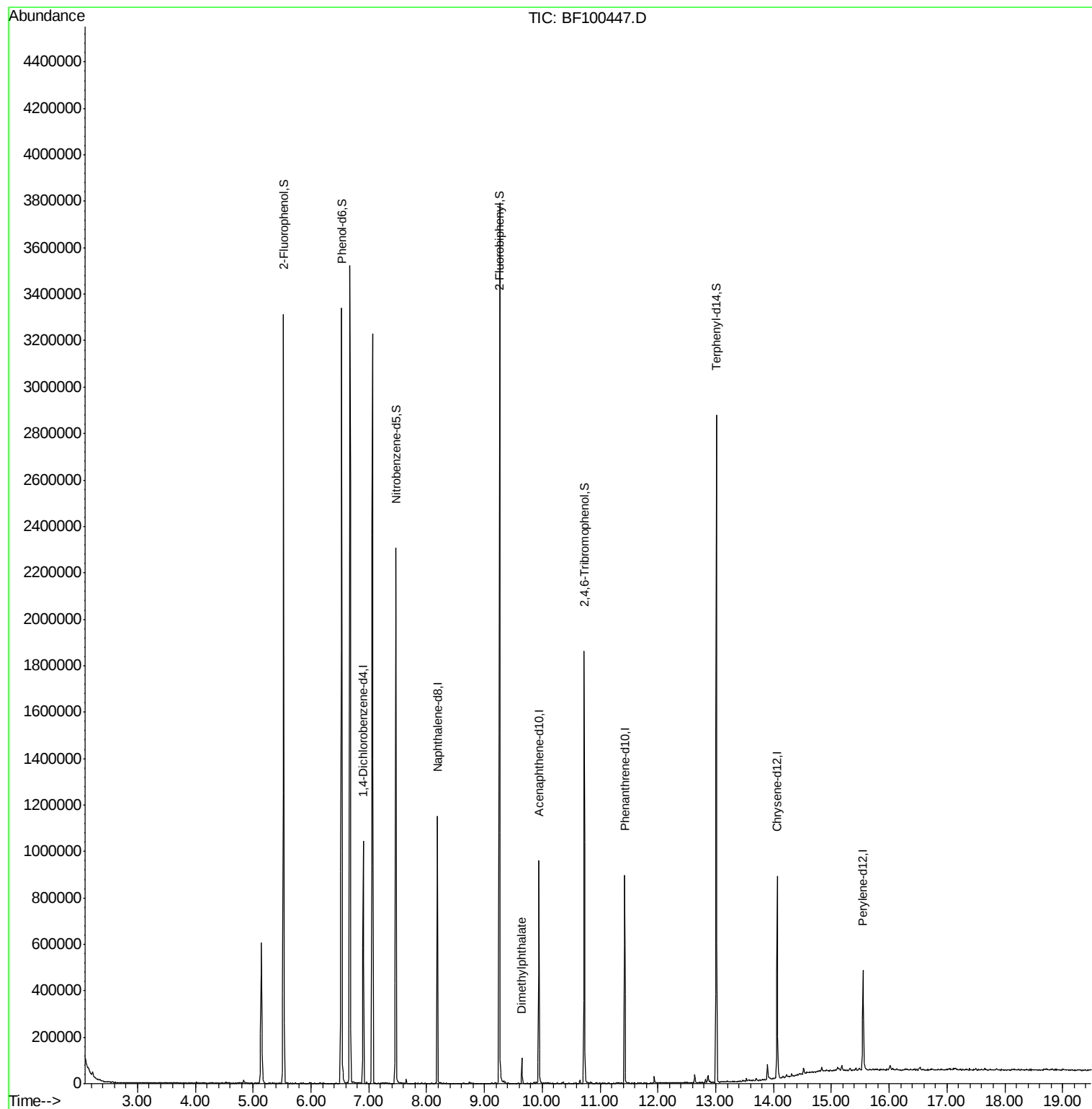
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	137496	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	488064	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	180758	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	293916	20.00	ng	0.00
75) Chrysene-d12	14.06	240	293765	20.00	ng	0.00
86) Perylene-d12	15.55	264	206524	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1058197	123.37	ng	0.01
7) Phenol-d6	6.53	99	1268168	119.90	ng	0.00
23) Nitrobenzene-d5	7.47	82	777877	105.37	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	221025	120.00	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1264584	106.53	ng	0.00
78) Terphenyl-d14	13.02	244	1028600	80.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	51133	3.705	ng	Qvalue 99

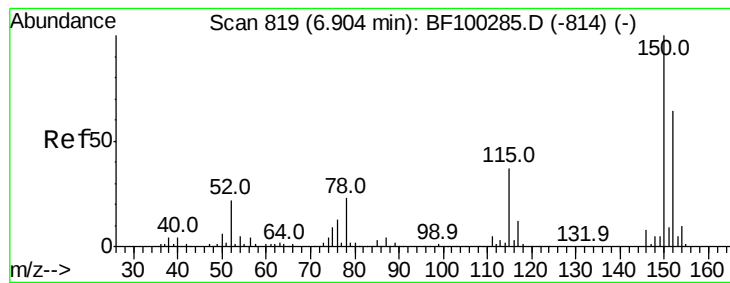
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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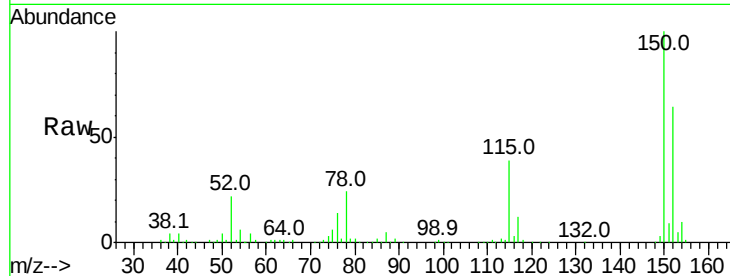


#1

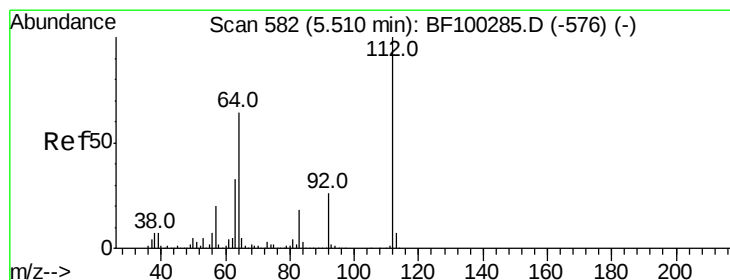
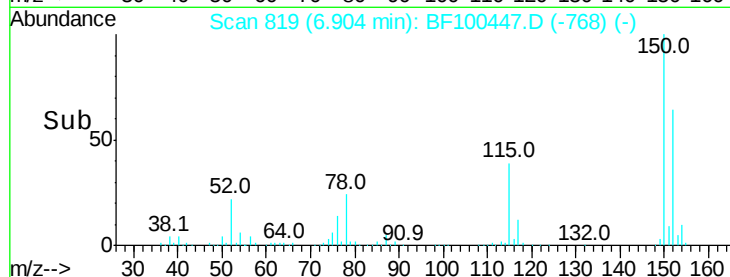
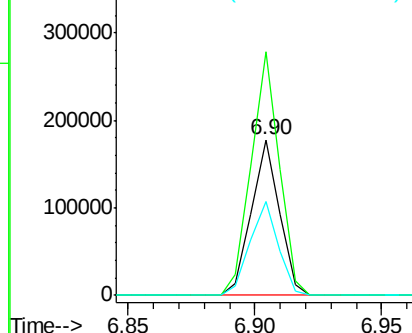
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100447.D
Acq: 11 Nov 2017 18:10

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tot Ion:152 Resp: 137496
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 60.5 50.1 75.1



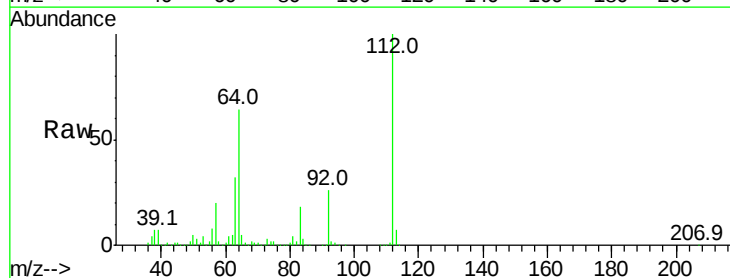
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



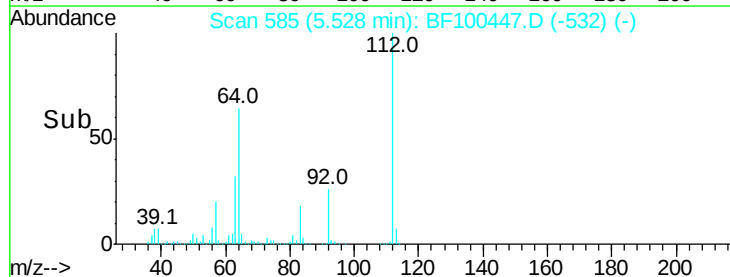
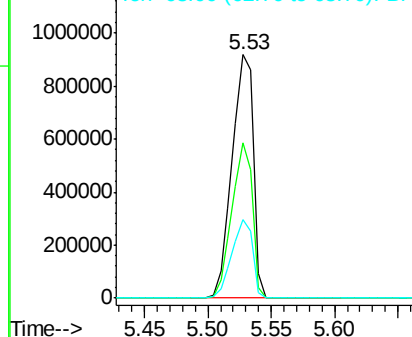
#5

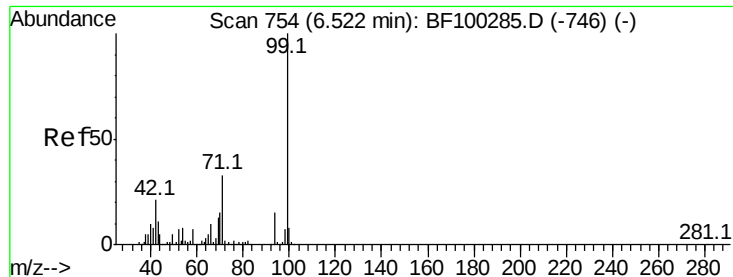
2-Fluorophenol
Concen: 123.369 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF100447.D
Acq: 11 Nov 2017 18:10

Tgt Ion:112 Resp: 1058197
Ion Ratio Lower Upper
112 100
64 63.5 47.9 71.9
63 32.1 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: 119.897 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100447.D

Acq: 11 Nov 2017 18:10

Instrument :

BNA_F

ClientSampleId :

LS-STONE

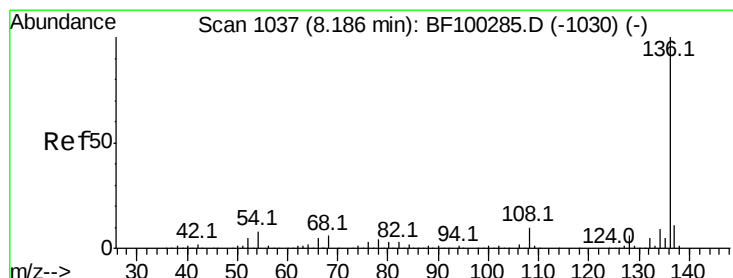
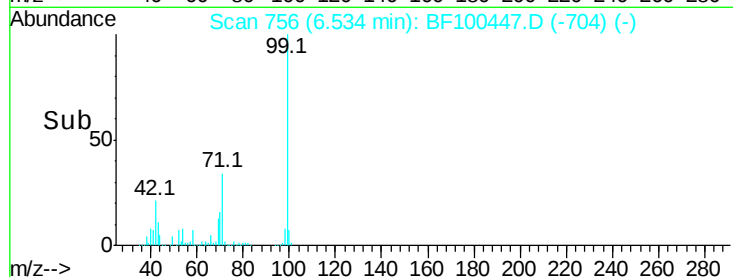
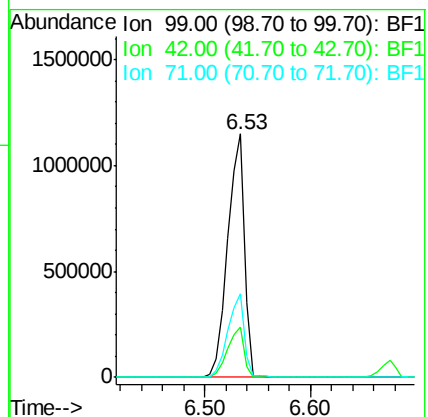
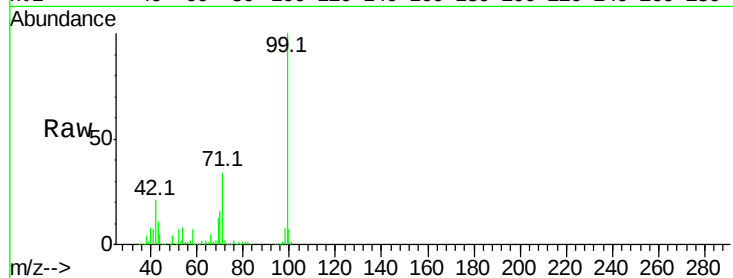
Tot Ion: 99 Resp: 1268168

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

71 34.1 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100447.D

Acq: 11 Nov 2017 18:10

Tgt Ion: 136 Resp: 488064

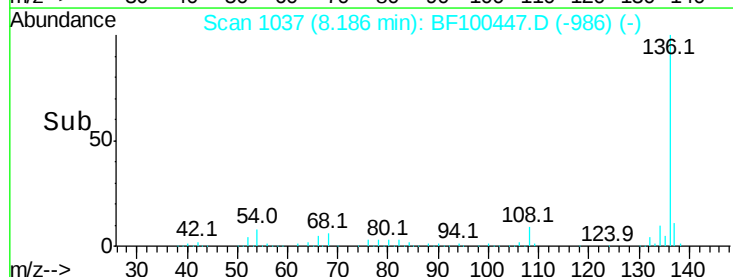
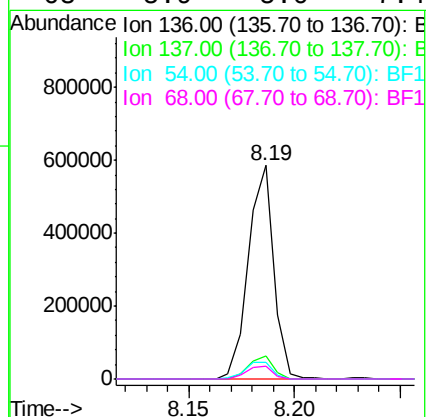
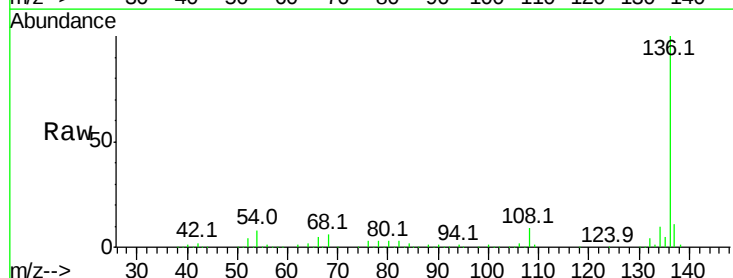
Ion Ratio Lower Upper

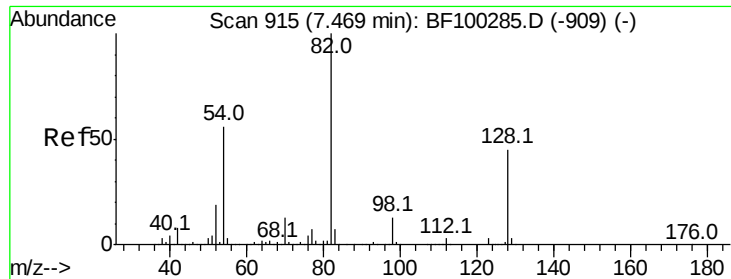
136 100

137 10.8 8.9 13.3

54 7.9 6.6 9.8

68 5.9 5.0 7.4

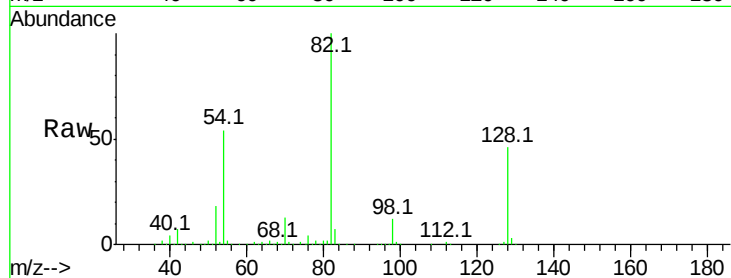




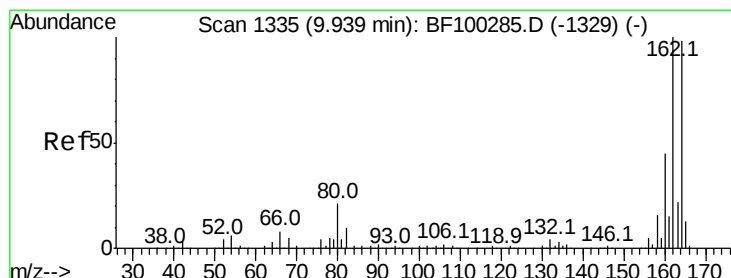
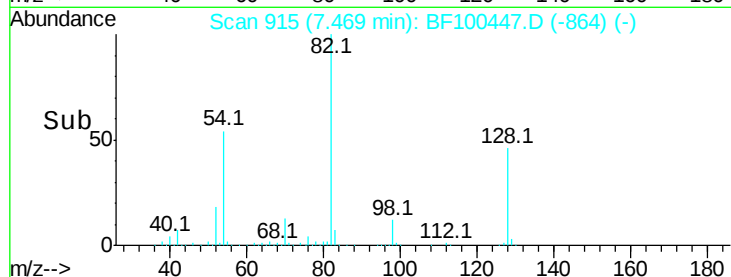
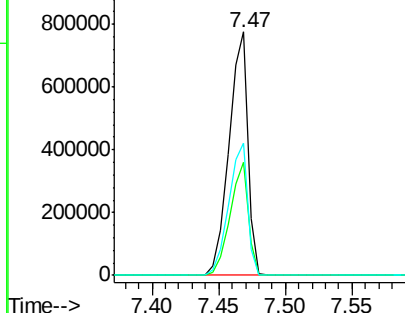
#23
Nitrobenzene-d5
Concen: 105.372 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF100447.D
Acq: 11 Nov 2017 18:10

Instrument :
BNA_F
ClientSampleId :
LS-STONE

Tot Ion: 82 Resp: 777877
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 54.3 41.4 62.2

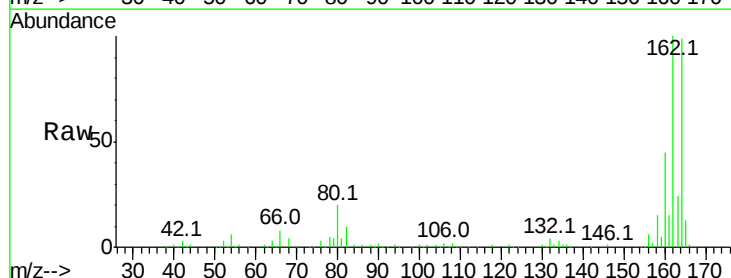


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

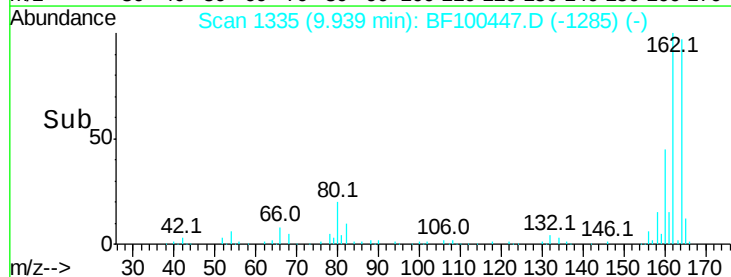
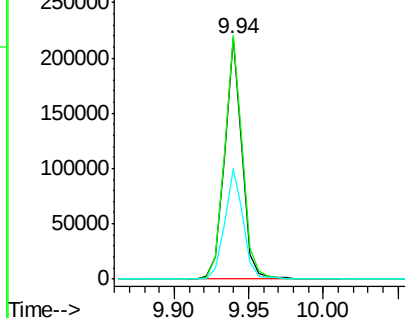


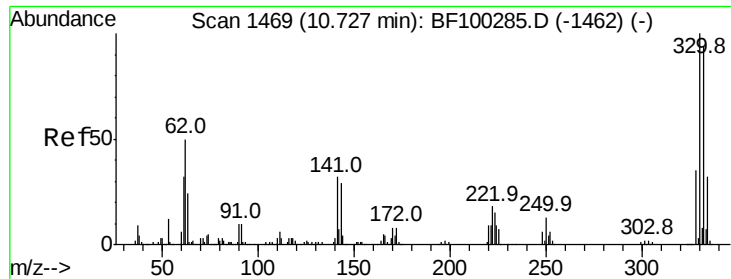
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100447.D
Acq: 11 Nov 2017 18:10

Tgt Ion:164 Resp: 180758
Ion Ratio Lower Upper
164 100
162 101.1 86.1 129.1
160 45.9 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

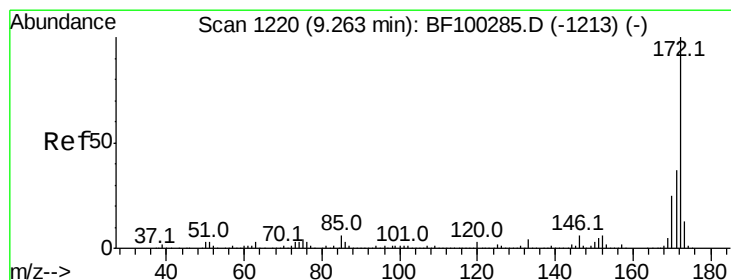
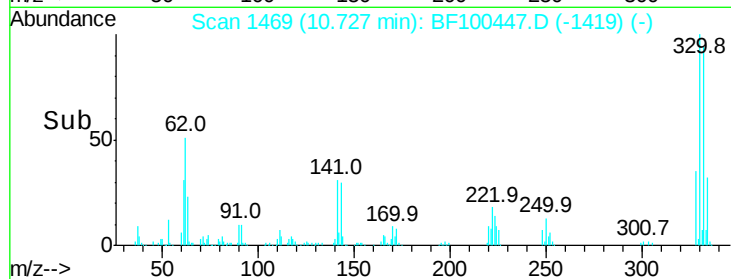
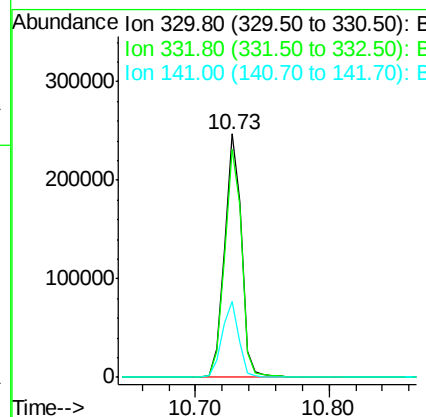
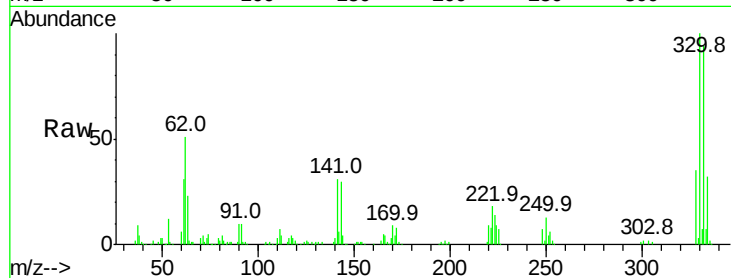




#41
 2,4,6-Tribromophenol
 Concen: 119.997 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100447.D
 Acq: 11 Nov 2017 18:10

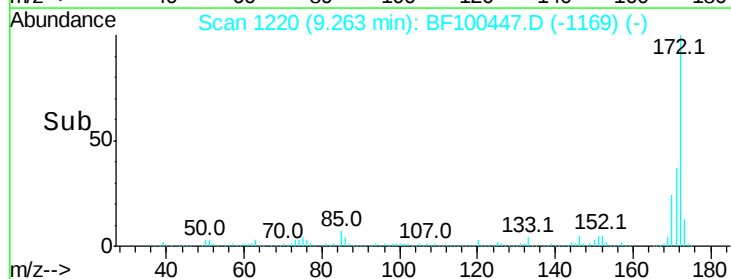
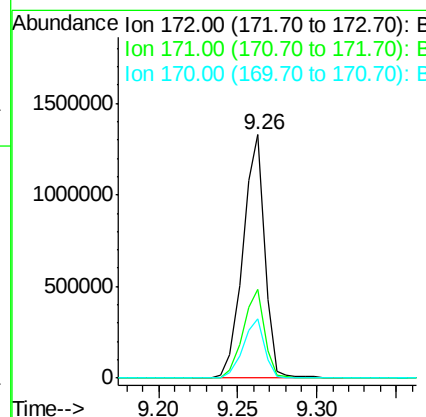
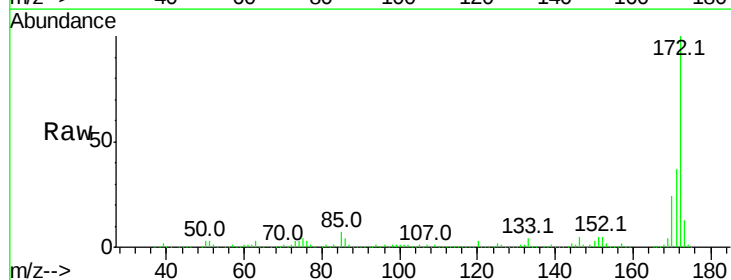
Instrument :
 BNA_F
 ClientSampleId :
 LS-STONE

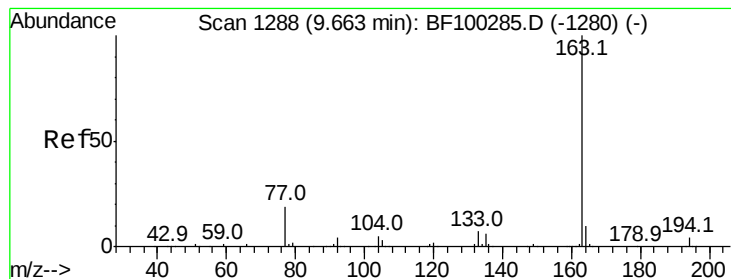
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	31.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 106.529 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100447.D
 Acq: 11 Nov 2017 18:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.3	19.6	29.4





#49

Dimethylphthalate

Concen: 3.705 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF100447.D

Acq: 11 Nov 2017 18:10

Instrument :

BNA_F

ClientSampleId :

LS-STONE

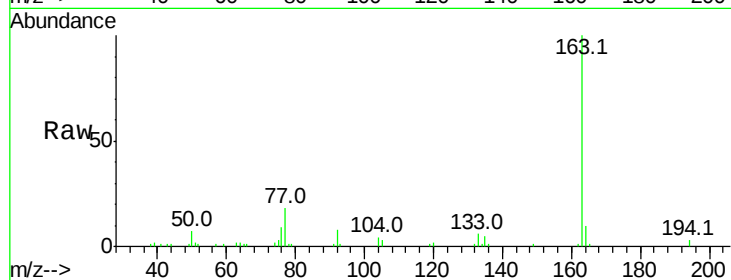
Tot Ion:163 Resp: 51133

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

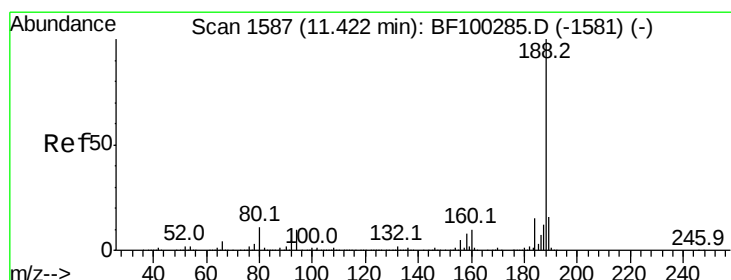
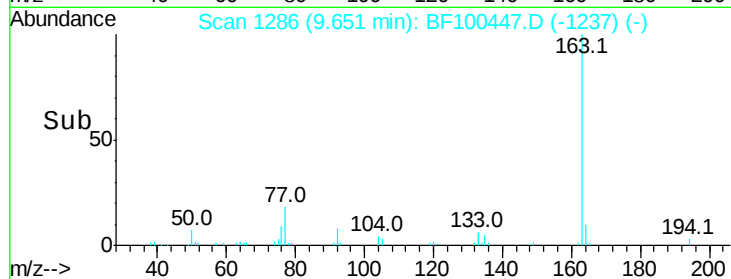
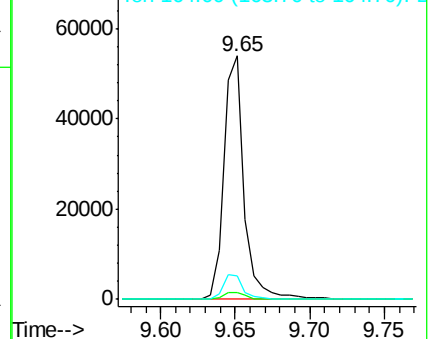
164 9.7 8.2 12.2



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: 11.43 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BF100447.D

Acq: 11 Nov 2017 18:10

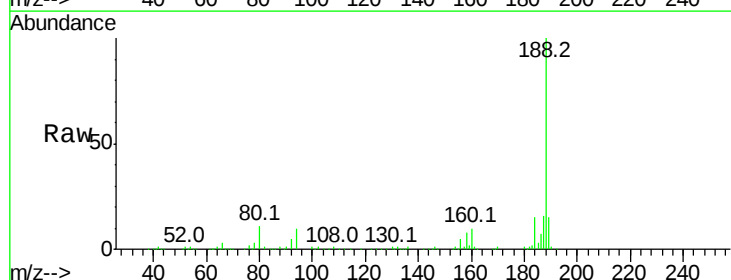
Tgt Ion:188 Resp: 293916

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

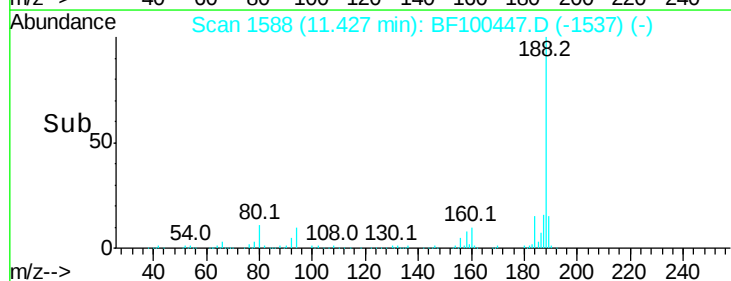
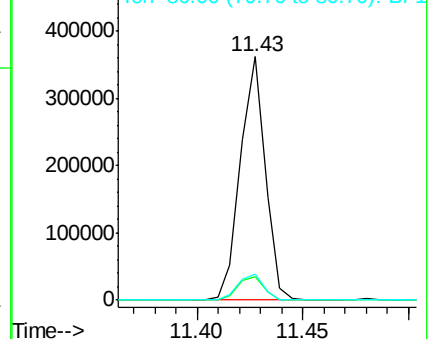
80 10.9 9.2 13.8

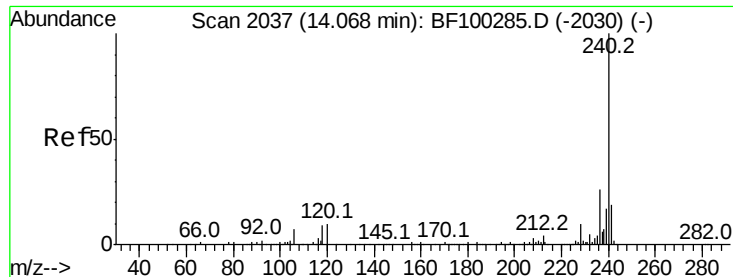


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2036

Delta R.T. -0.01 min

Lab File: BF100447.D

Acq: 11 Nov 2017 18:10

Instrument :

BNA_F

ClientSampleId :

LS-STONE

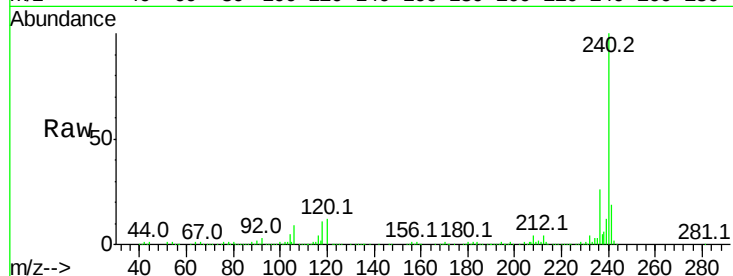
Tot Ion:240 Resp: 293765

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

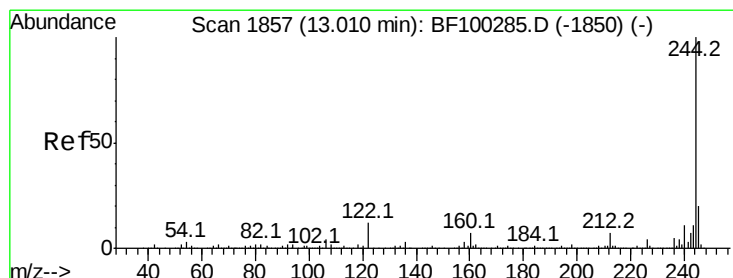
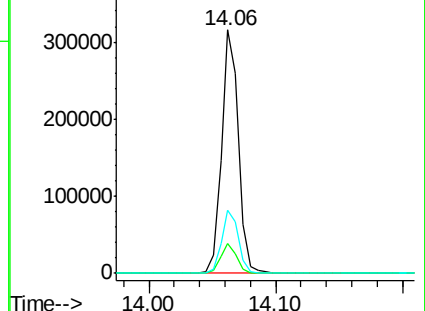
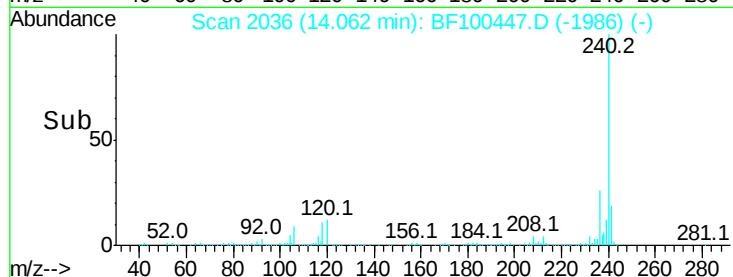
236 26.1 20.7 31.1



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: 80.453 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BF100447.D

Acq: 11 Nov 2017 18:10

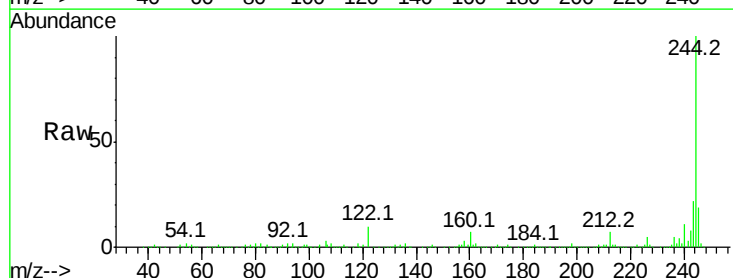
Tgt Ion:244 Resp: 1028600

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

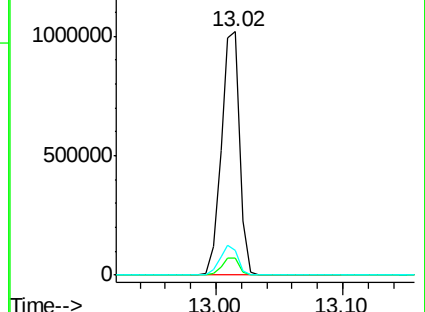
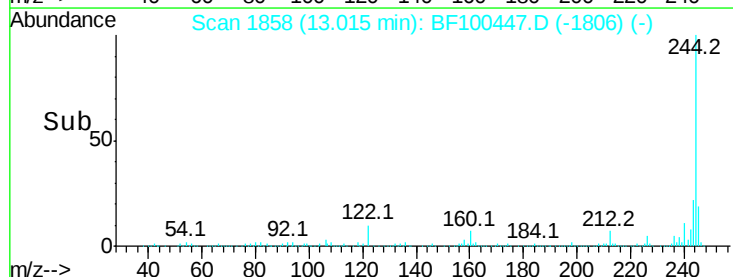
122 10.4 11.0 16.4#

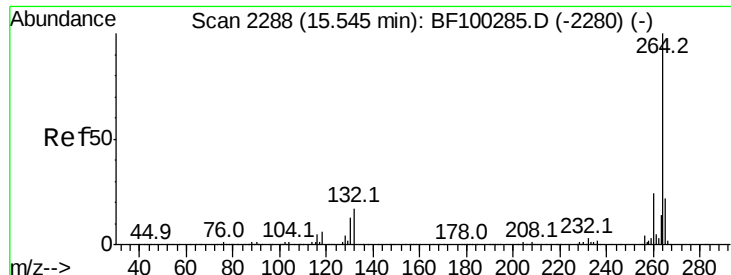


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF100447.D
 Acq: 11 Nov 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 LS-STONE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.4	17.5	26.3

