

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100451.D
 Acq On : 11 Nov 2017 19:57
 Operator : SJ/JU
 Sample : I6399-24
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12

Quant Time: Nov 13 04:09:35 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

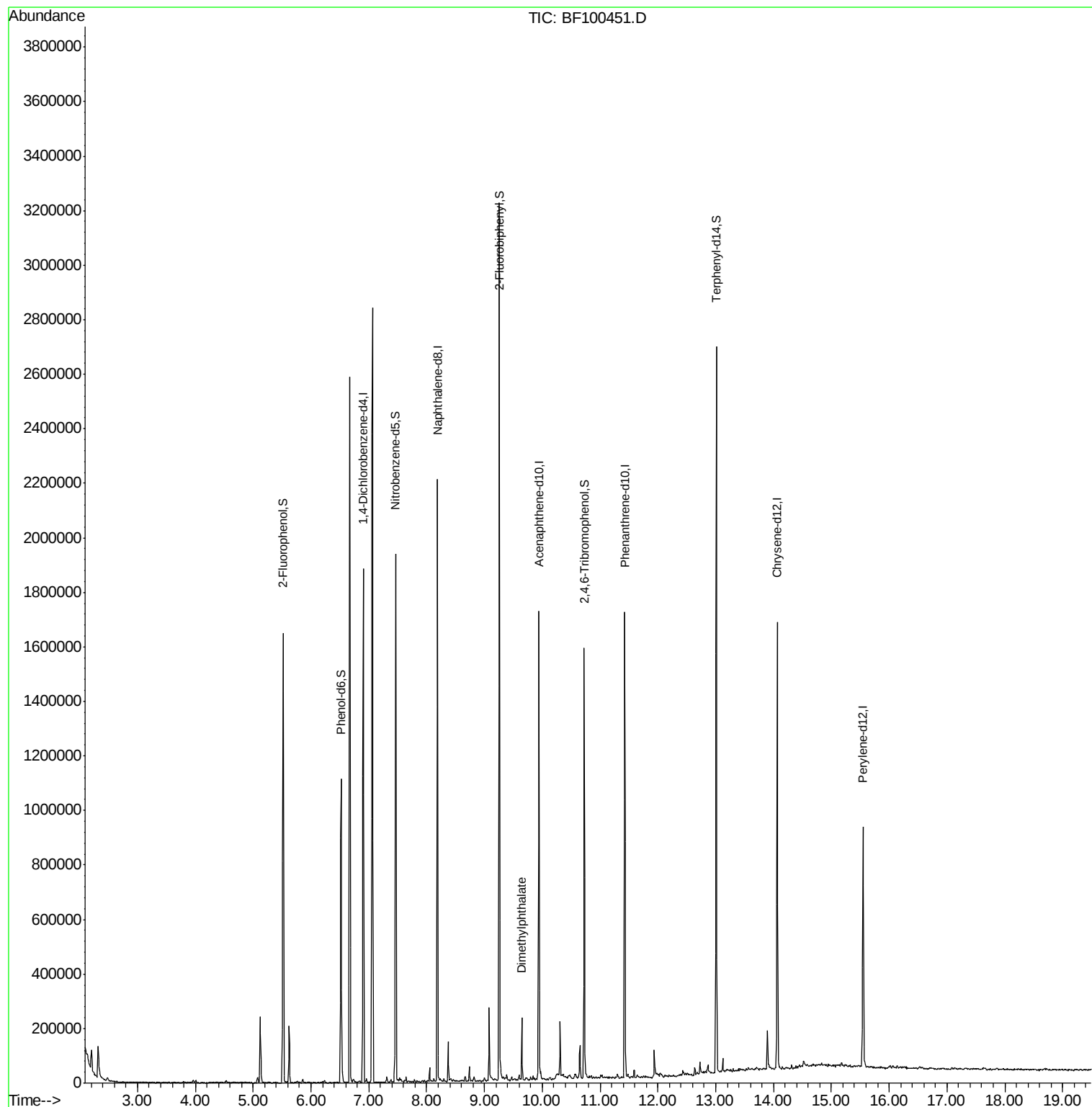
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	260352	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	904620	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	342268	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	551744	20.00	ng	0.00
75) Chrysene-d12	14.07	240	570224	20.00	ng	0.00
86) Perylene-d12	15.55	264	414243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	451564	27.80	ng	0.00
7) Phenol-d6	6.52	99	333161	16.63	ng	0.00
23) Nitrobenzene-d5	7.46	82	689375	50.38	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	184944	53.03	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1106525	49.23	ng	0.00
78) Terphenyl-d14	13.01	244	932857	37.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	93684	3.585	ng	99

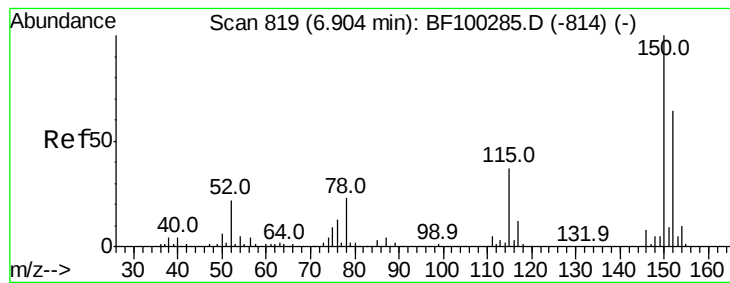
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
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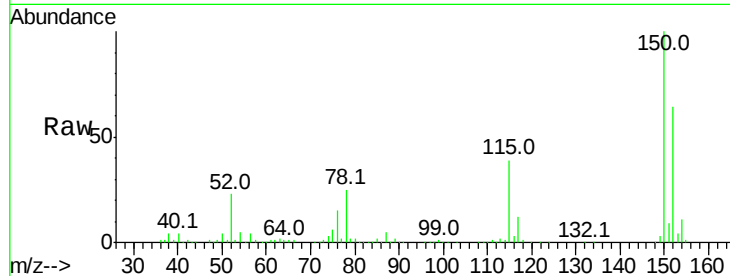


#1

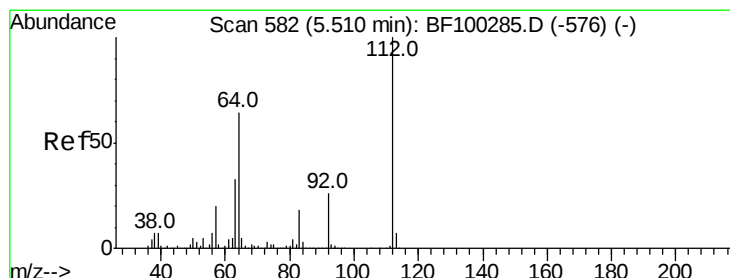
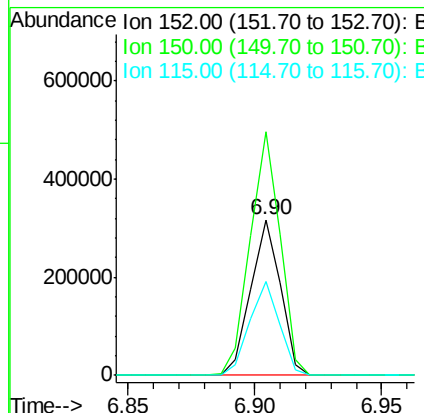
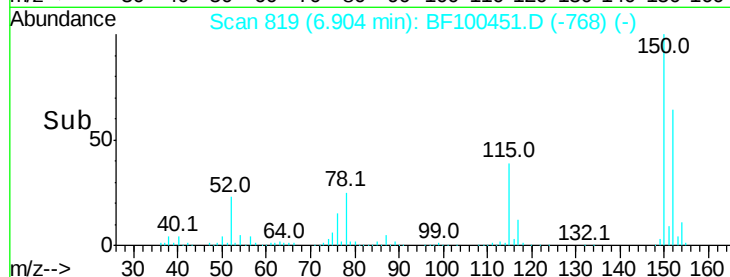
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100451.D
Acq: 11 Nov 2017 19:57

Instrument :
BNA_F
ClientSampleId :
TP-12

Tot Ion:152 Resp: 260352
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 60.7 50.1 75.1



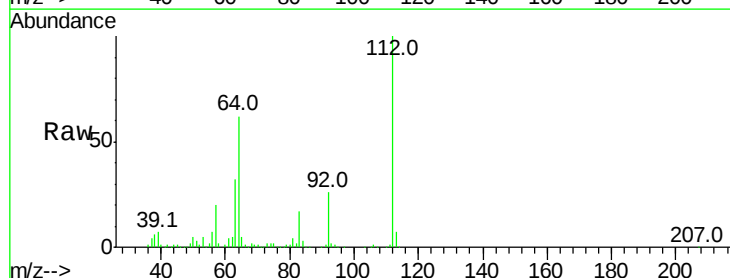
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



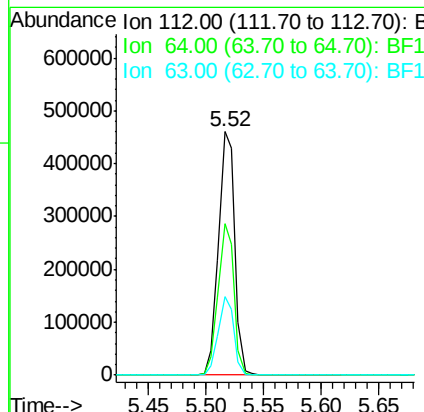
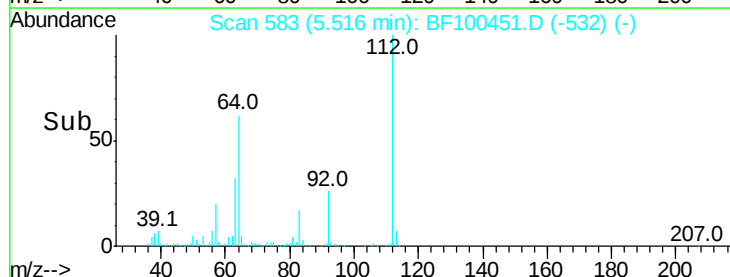
#5

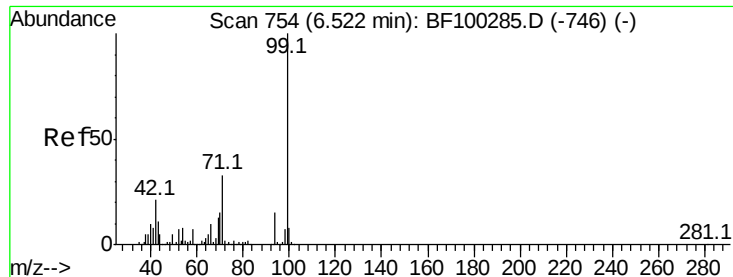
2-Fluorophenol
Concen: 27.803 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100451.D
Acq: 11 Nov 2017 19:57

Tgt Ion:112 Resp: 451564
Ion Ratio Lower Upper
112 100
64 62.2 47.9 71.9
63 32.3 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: 16.635 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100451.D

Acq: 11 Nov 2017 19:57

Instrument :

BNA_F

ClientSampled :

TP-12

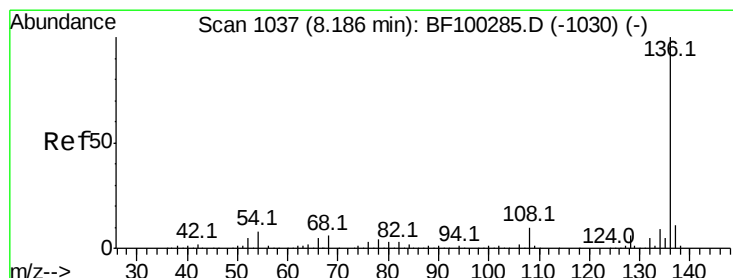
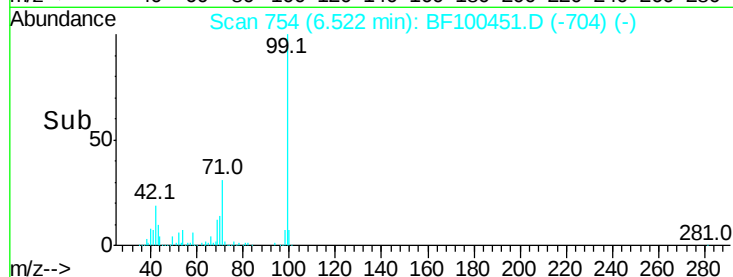
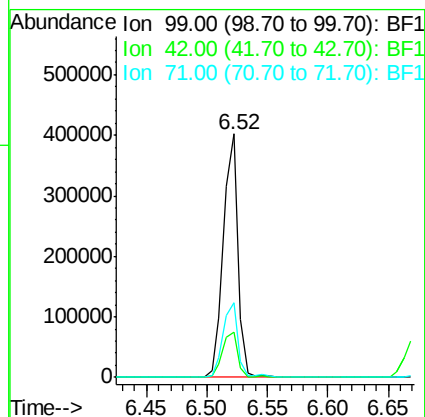
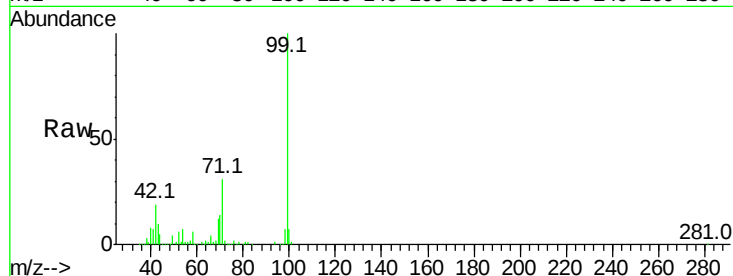
Tot Ion: 99 Resp: 333161

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 30.9 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: BF100451.D

Acq: 11 Nov 2017 19:57

Tgt Ion: 136 Resp: 904620

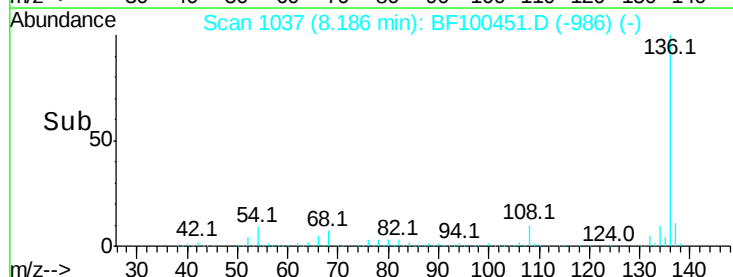
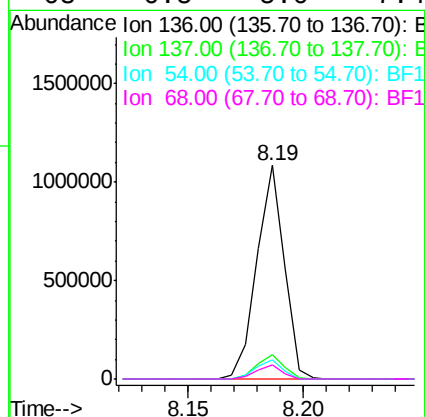
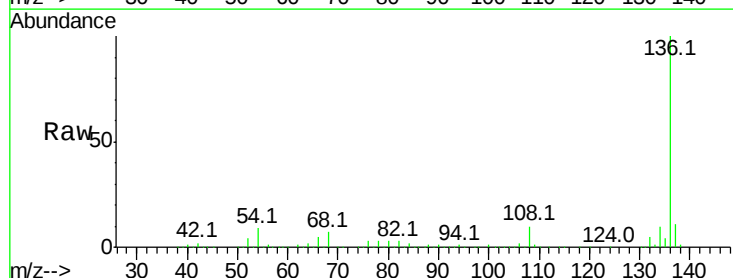
Ion Ratio Lower Upper

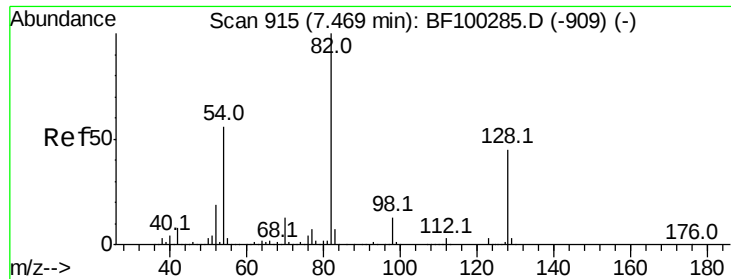
136 100

137 11.4 8.9 13.3

54 9.2 6.6 9.8

68 6.5 5.0 7.4

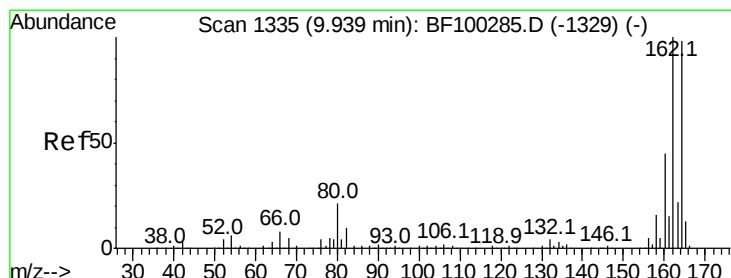
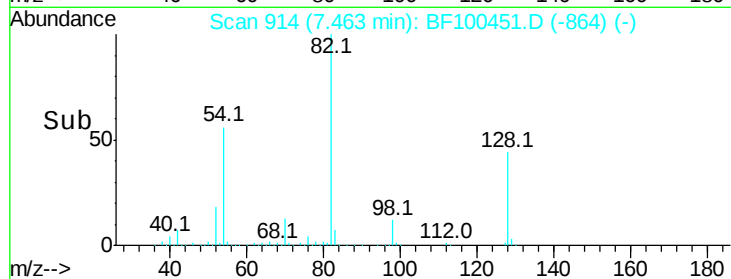
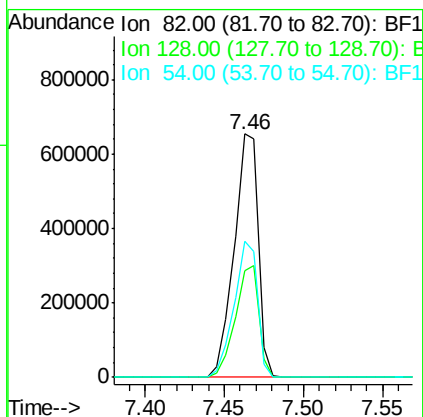
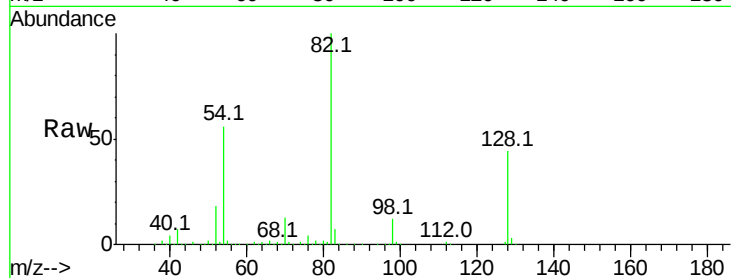




#23
 Nitrobenzene-d5
 Concen: 50.382 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF100451.D
 Acq: 11 Nov 2017 19:57

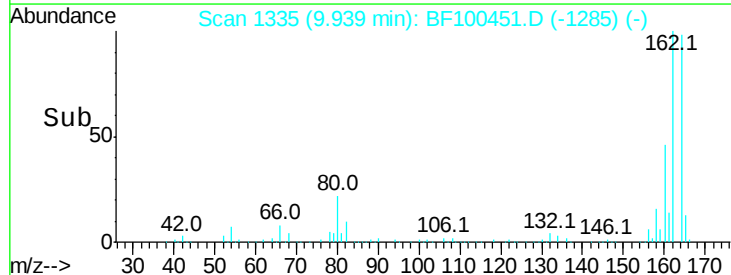
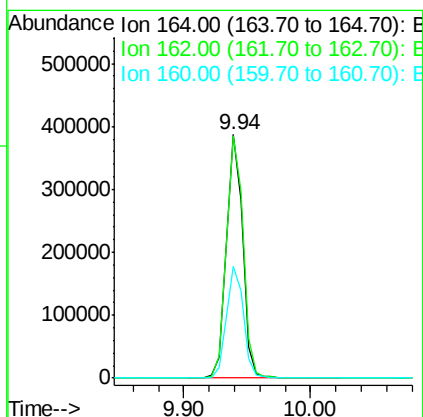
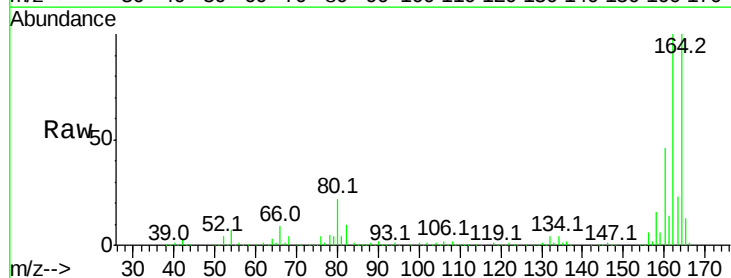
Instrument :
 BNA_F
 ClientSampleId :
 TP-12

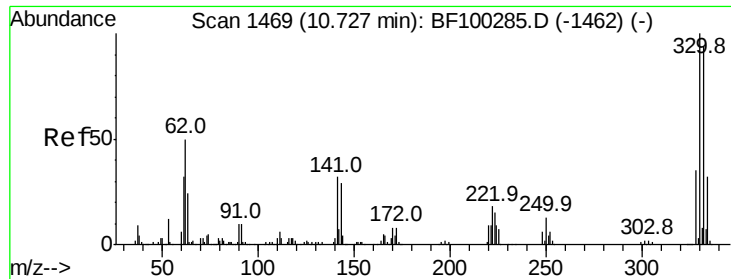
Tot Ion: 82 Resp: 689375
 Ion Ratio Lower Upper
 82 100
 128 43.6 36.1 54.1
 54 55.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100451.D
 Acq: 11 Nov 2017 19:57

Tgt Ion: 164 Resp: 342268
 Ion Ratio Lower Upper
 164 100
 162 99.7 86.1 129.1
 160 46.1 38.3 57.5

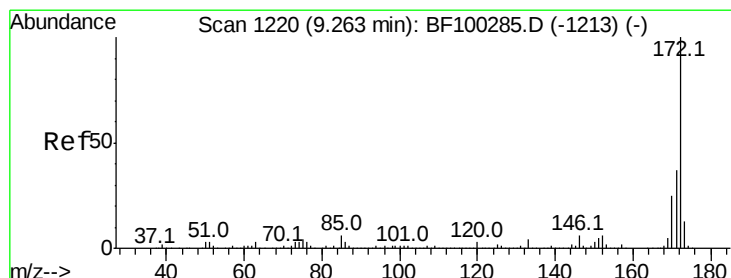
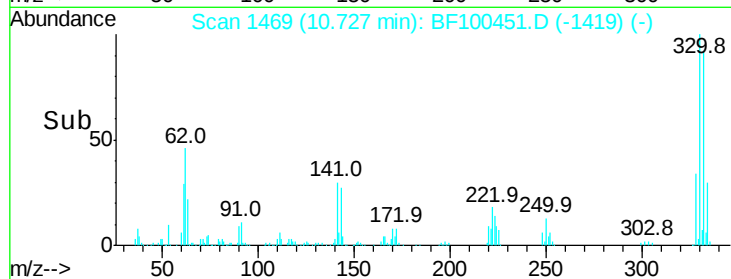
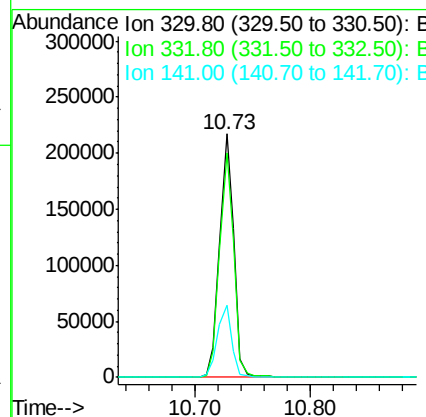
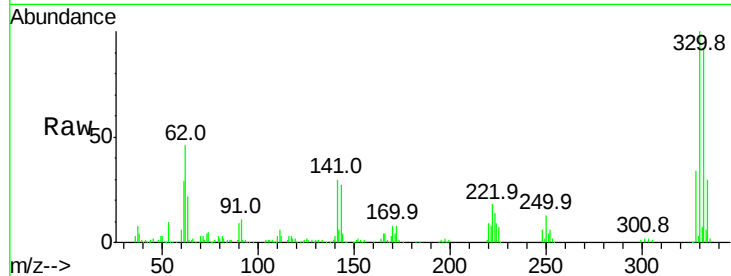




#41
 2,4,6-Tribromophenol
 Concen: 53.027 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100451.D
 Acq: 11 Nov 2017 19:57

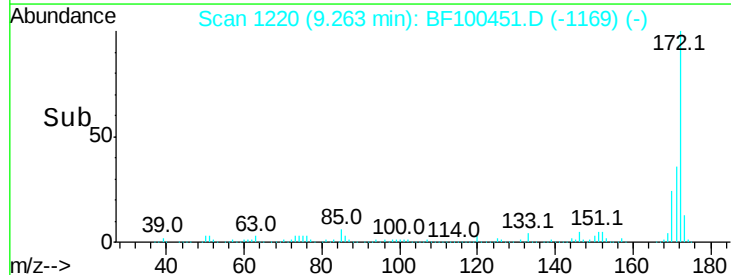
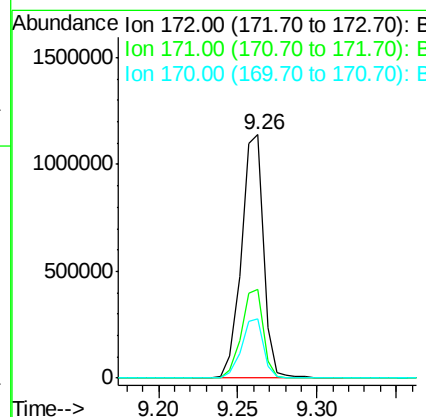
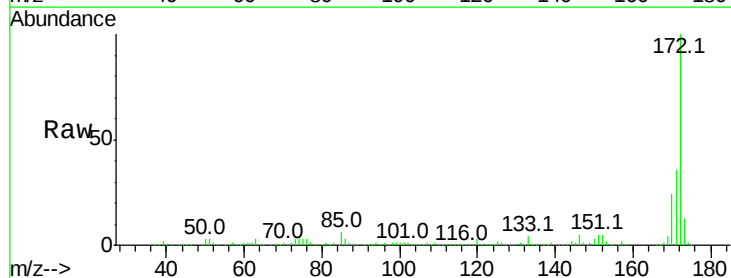
Instrument :
 BNA_F
 ClientSampleId :
 TP-12

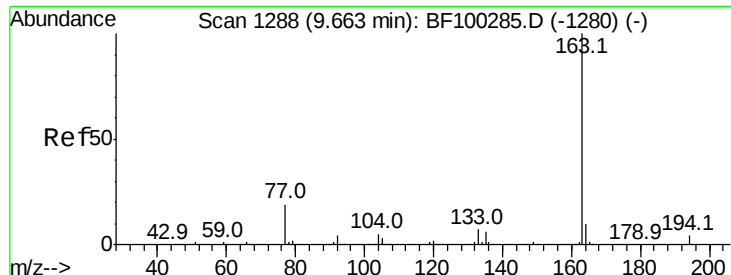
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.0	115.6
141	30.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 49.228 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100451.D
 Acq: 11 Nov 2017 19:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.2	19.6	29.4

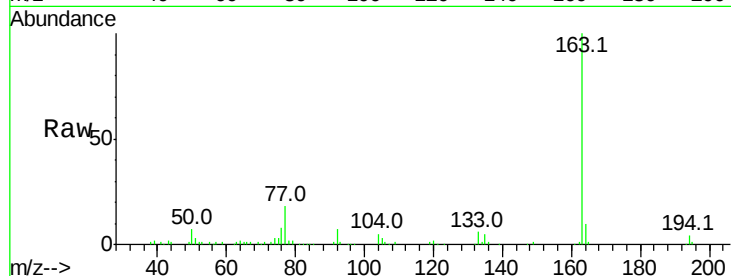




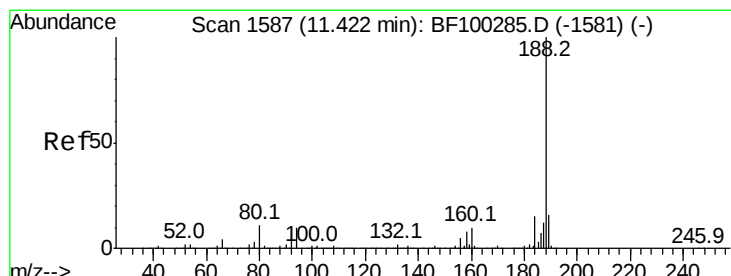
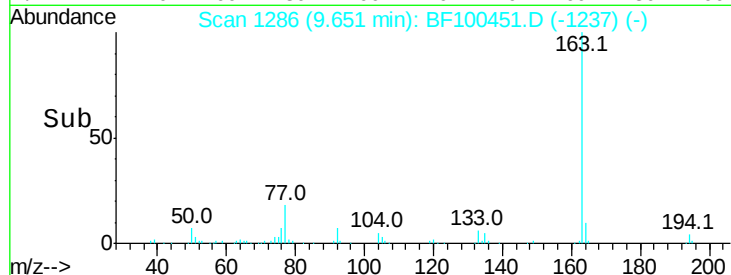
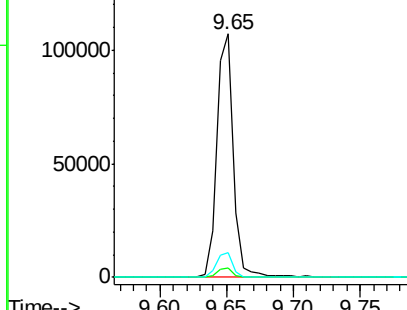
#49
Dimethylphthalate
Concen: 3.585 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF100451.D
Acq: 11 Nov 2017 19:57

Instrument :
BNA_F
ClientSampleId :
TP-12

Tot Ion:163 Resp: 93684
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.2 12.2

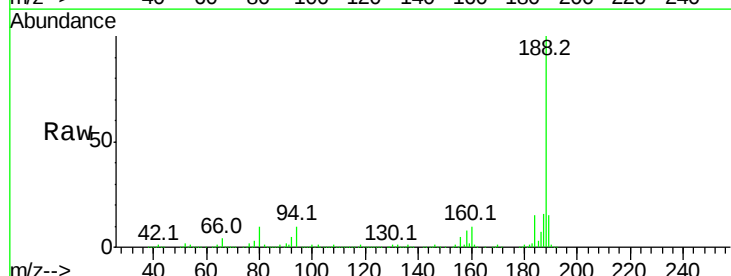


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

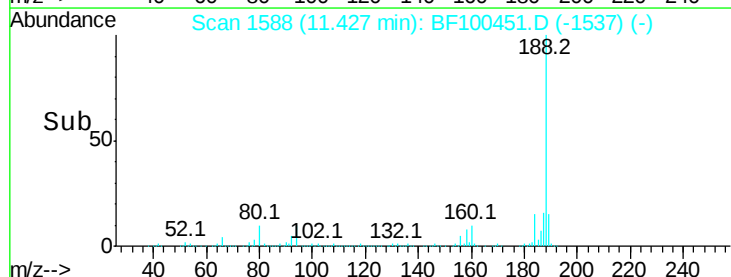
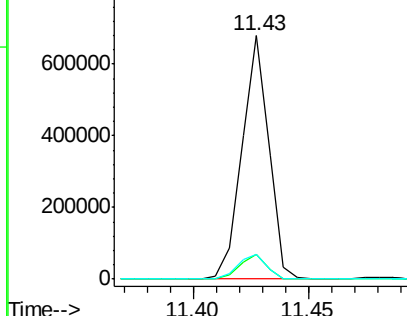


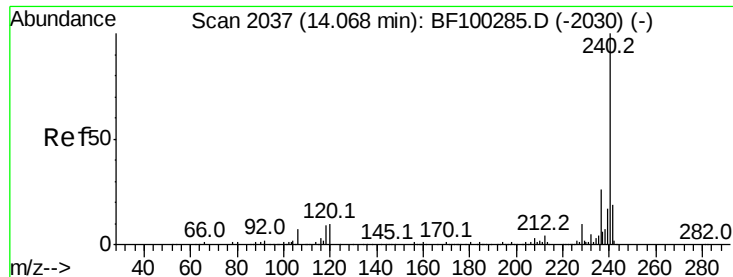
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100451.D
Acq: 11 Nov 2017 19:57

Tgt Ion:188 Resp: 551744
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.3 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: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100451.D

Acq: 11 Nov 2017 19:57

Instrument :

BNA_F

ClientSampleId :

TP-12

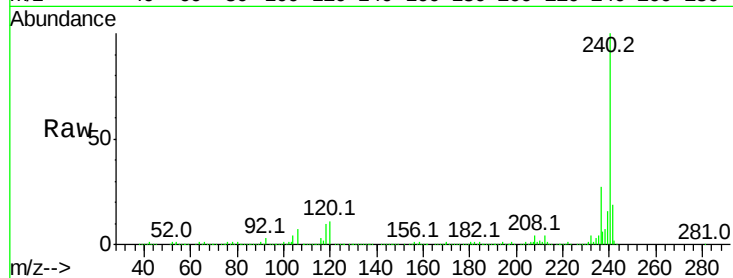
Tot Ion:240 Resp: 570224

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

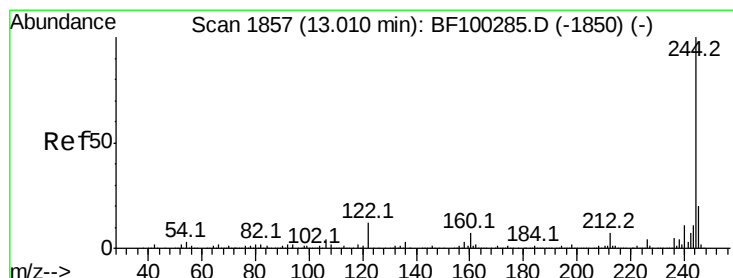
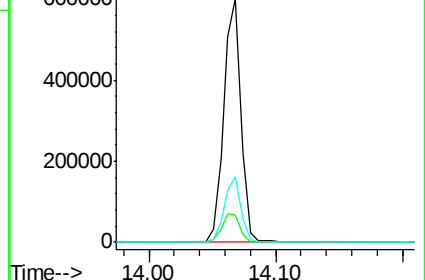
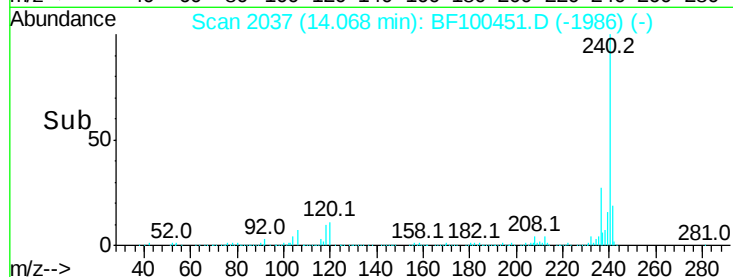
236 26.9 20.7 31.1



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: 37.589 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100451.D

Acq: 11 Nov 2017 19:57

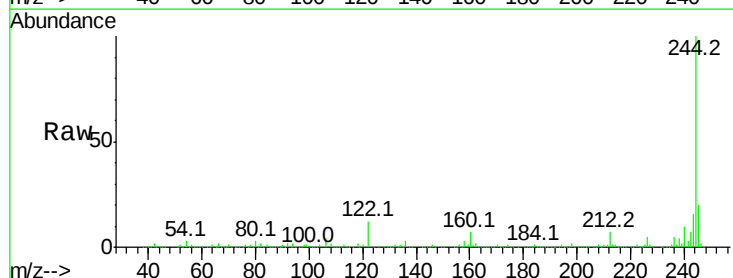
Tgt Ion:244 Resp: 932857

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

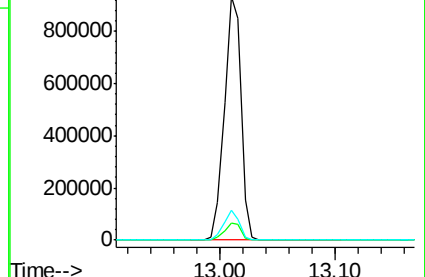
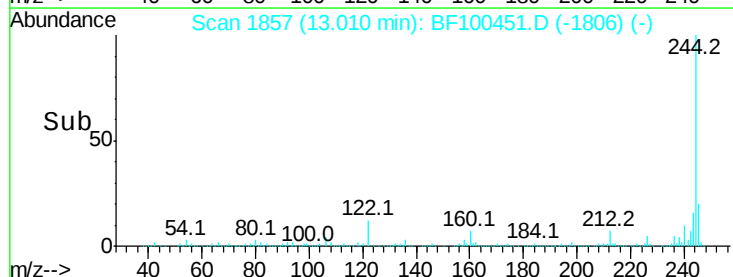
122 12.0 11.0 16.4

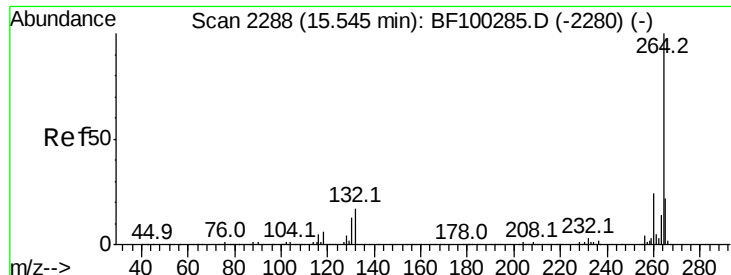


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF100451.D
Acq: 11 Nov 2017 19:57

Instrument :
BNA_F
ClientSampleId :
TP-12

Tot Ion:264 Resp: 414243
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.6 17.5 26.3

