

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100559.D
 Acq On : 14 Nov 2017 22:44
 Operator : SJ/JU
 Sample : I6388-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-1

Quant Time: Nov 15 03:13:53 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

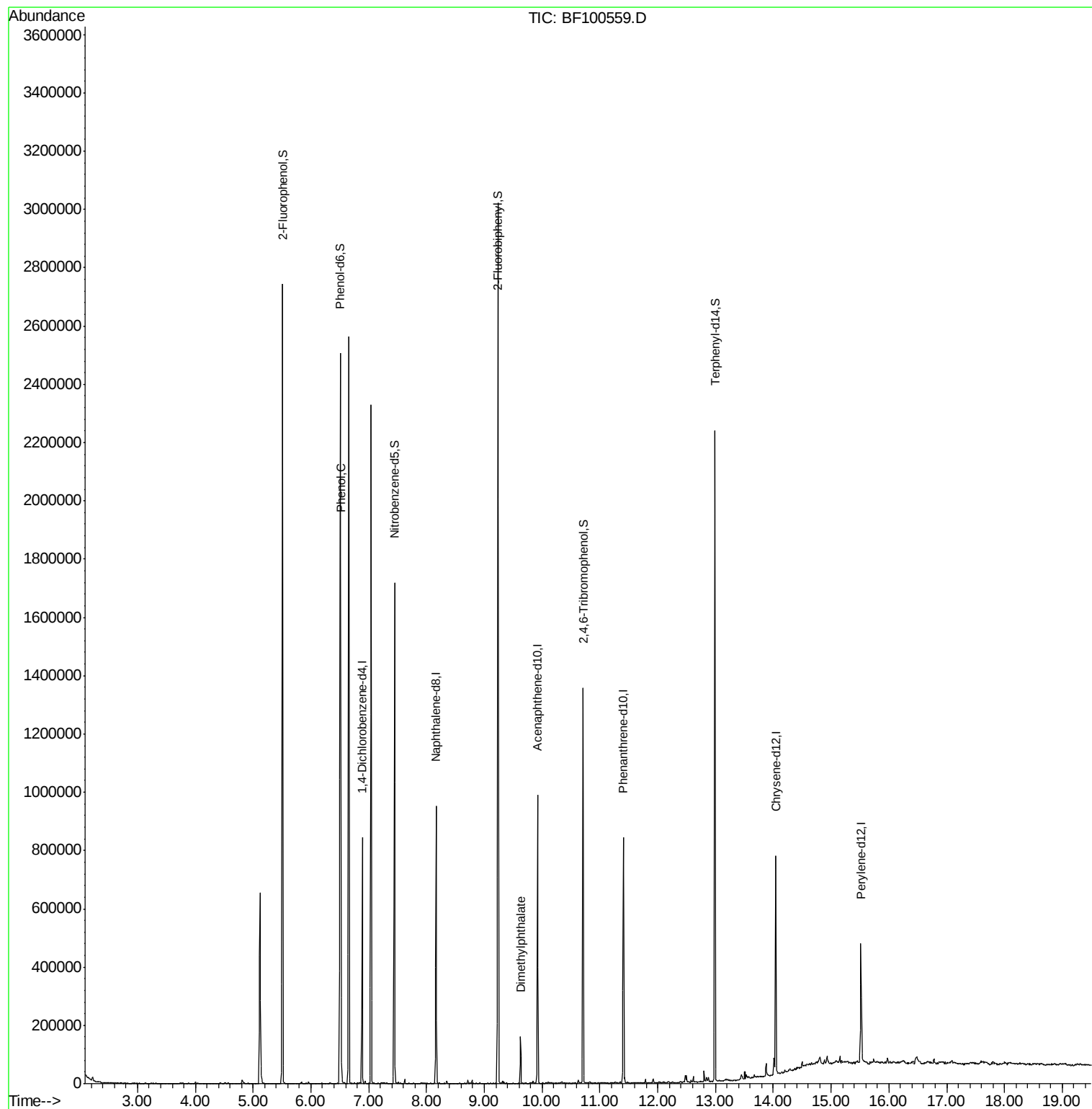
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	124290	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	462192	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	179784	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	301619	20.00	ng	0.00
75) Chrysene-d12	14.04	240	262204	20.00	ng	0.00
86) Perylene-d12	15.52	264	195002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	795407	102.58	ng	0.01
7) Phenol-d6	6.51	99	962956	100.71	ng	0.00
23) Nitrobenzene-d5	7.45	82	582093	83.26	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	173157	94.52	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1001844	84.85	ng	0.00
78) Terphenyl-d14	12.99	244	765150	67.05	ng	0.00
Target Compounds						
10) Phenol	6.52	94	41153	4.100	ng	96
49) Dimethylphthalate	9.63	163	56941	4.148	ng	99

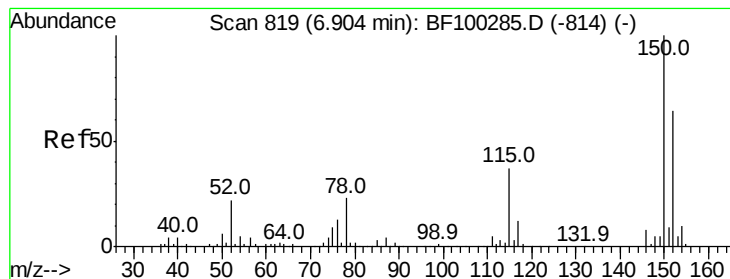
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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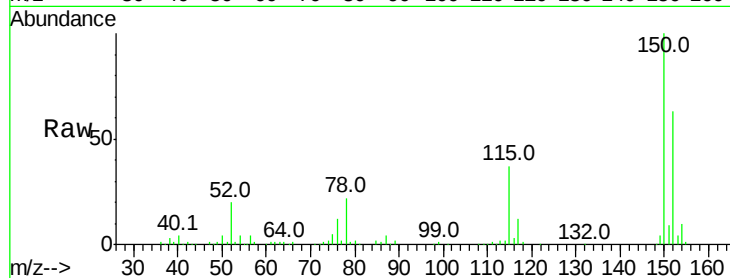


#1

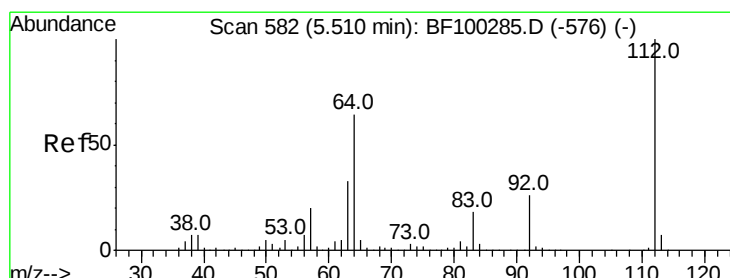
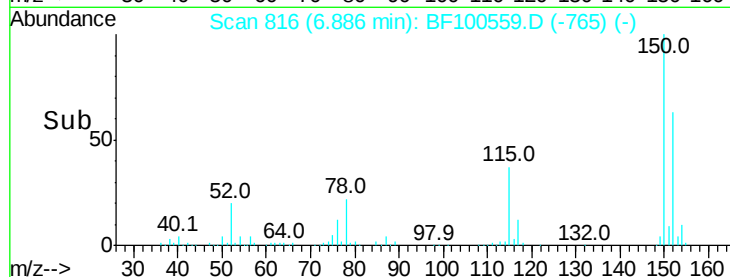
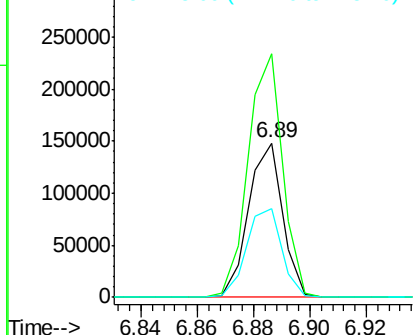
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100559.D
Acq: 14 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
3N-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	57.9	50.1	75.1



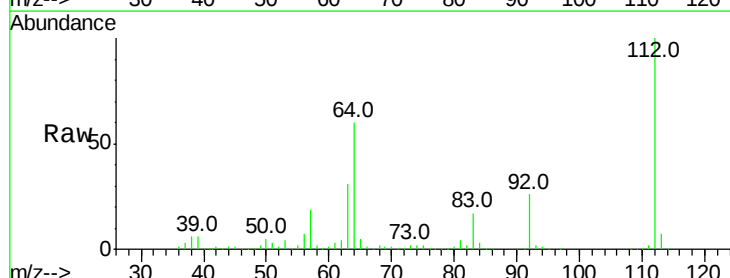
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



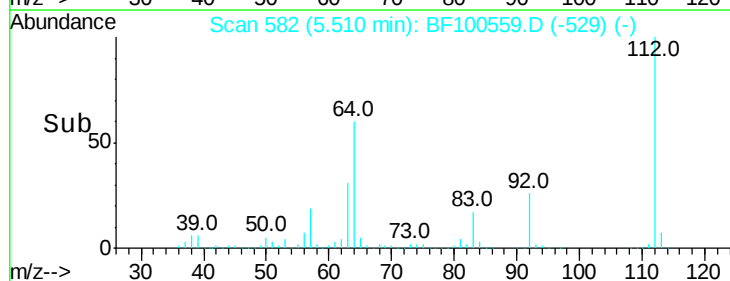
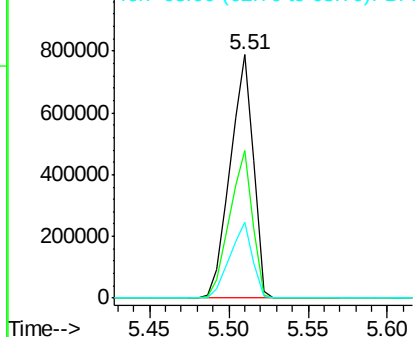
#5

2-Fluorophenol
Concen: 102.585 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF100559.D
Acq: 14 Nov 2017 22:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	31.4	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: 100.714 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100559.D

Acq: 14 Nov 2017 22:44

Instrument :

BNA_F

ClientSampled :

3N-1

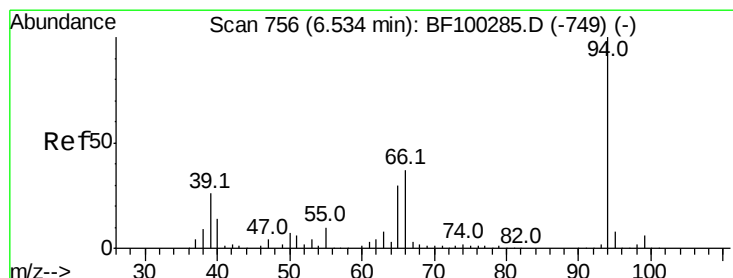
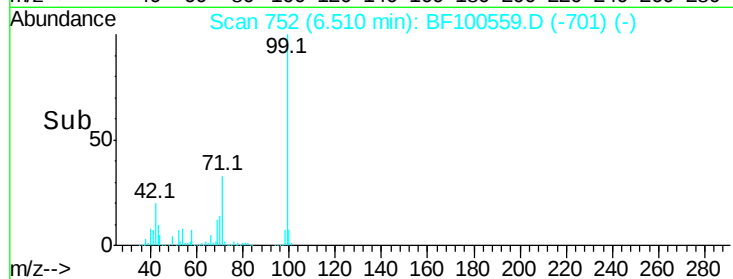
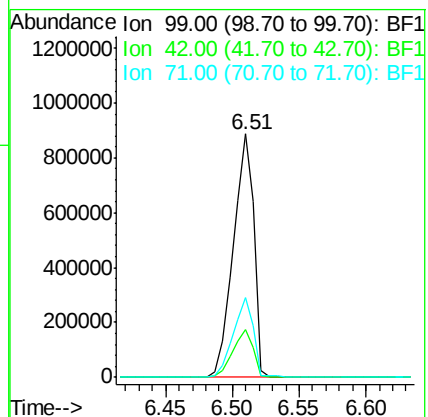
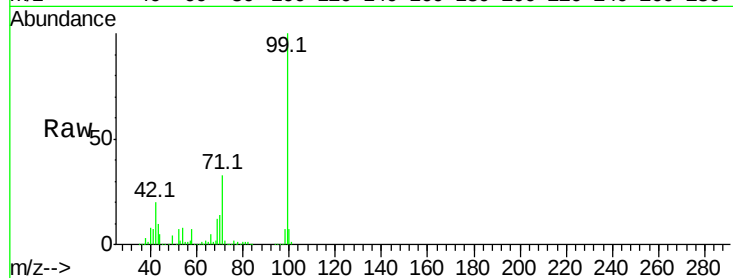
Tot Ion: 99 Resp: 962956

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 32.6 25.4 38.0



#10

Phenol

Concen: 4.100 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100559.D

Acq: 14 Nov 2017 22:44

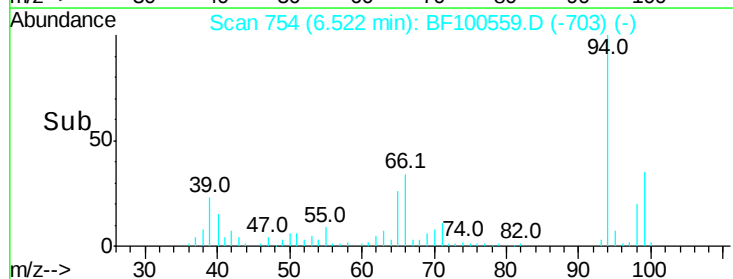
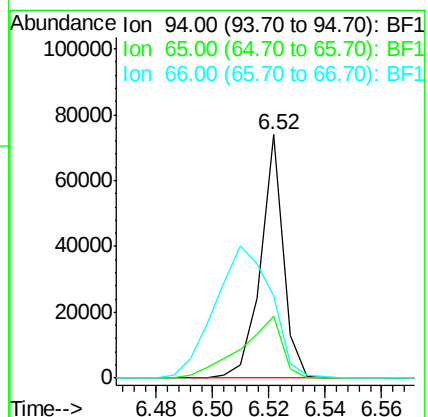
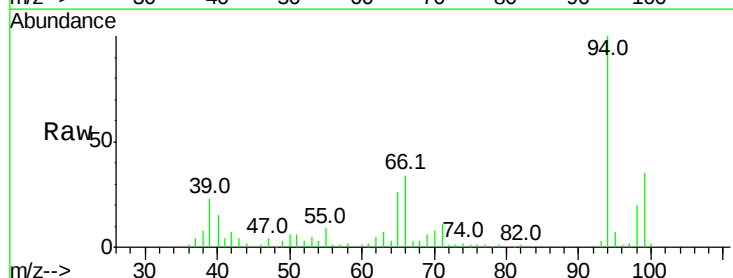
Tgt Ion: 94 Resp: 41153

Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

66 34.0 16.2 56.2

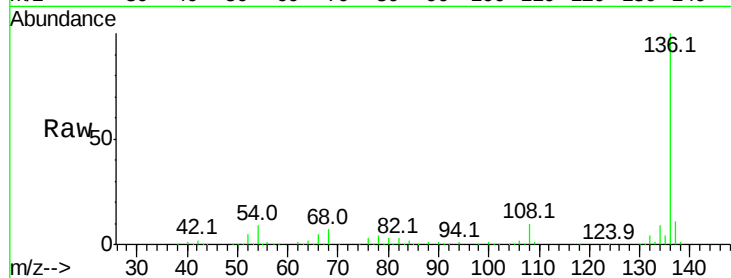




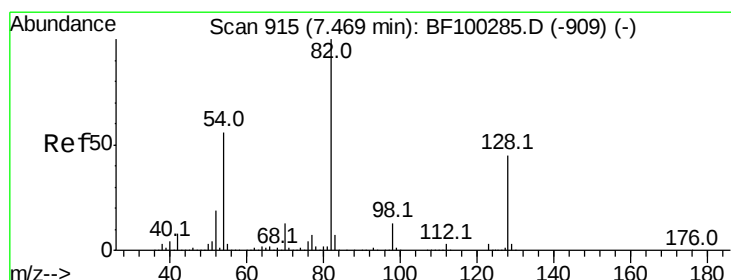
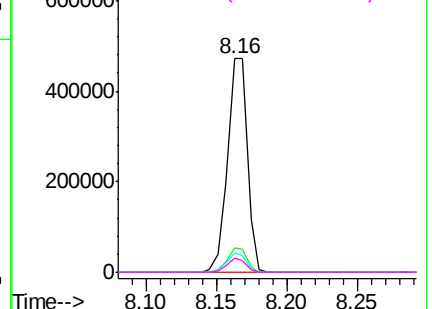
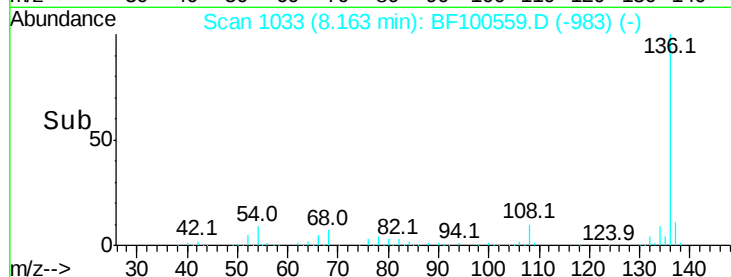
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100559.D
Acq: 14 Nov 2017 22:44

Instrument :
BNA_F
ClientSampleId :
3N-1

Tot Ion:	136	Resp:	462192
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.8	6.6	9.8
68	6.5	5.0	7.4

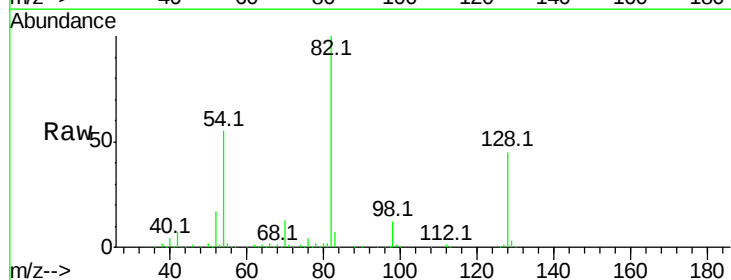


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

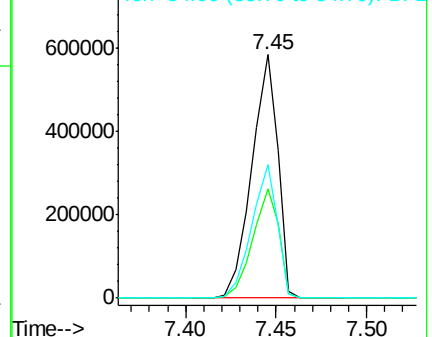
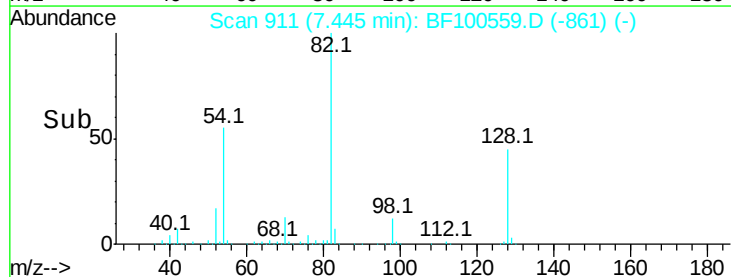


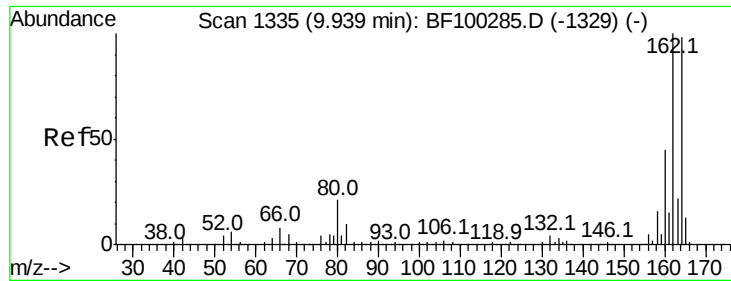
#23
Nitrobenzene-d5
Concen: 83.264 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100559.D
Acq: 14 Nov 2017 22:44

Tgt Ion:	82	Resp:	582093
Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	55.0	41.4	62.2



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

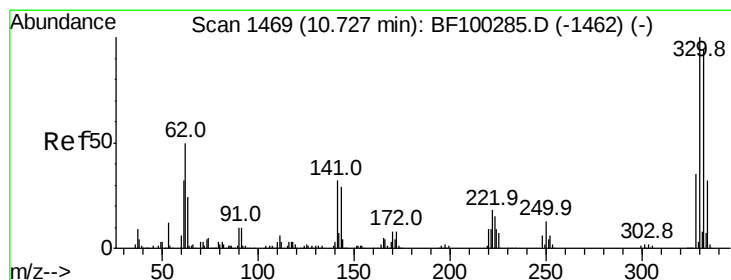
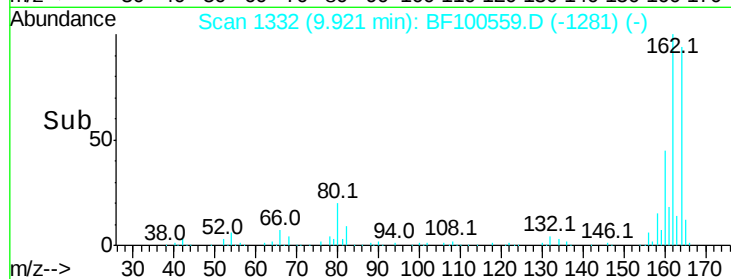
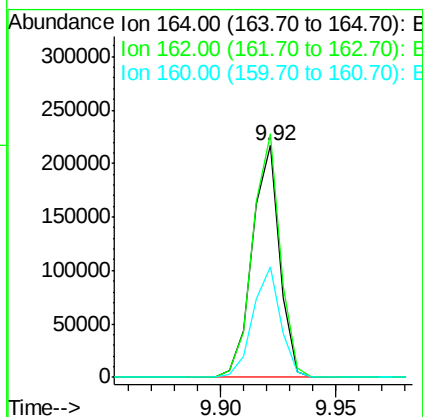
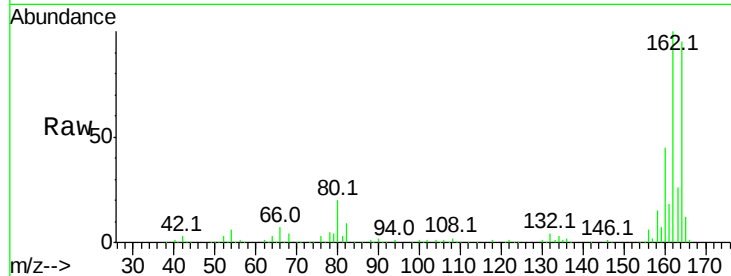




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100559.D
 Acq: 14 Nov 2017 22:44

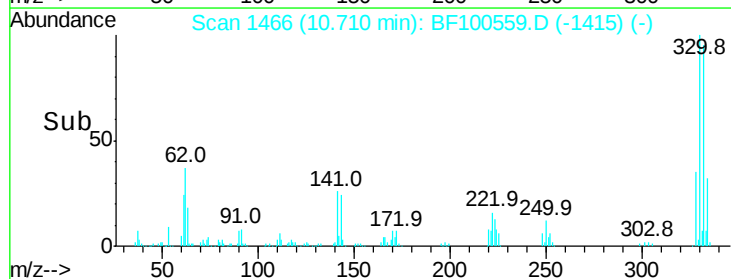
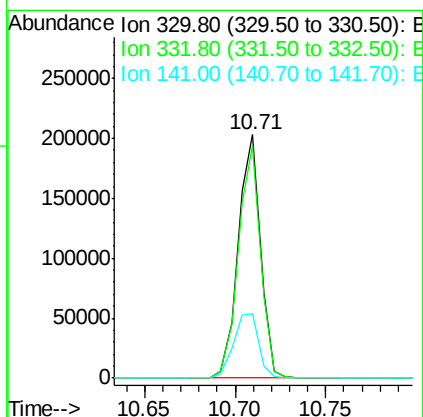
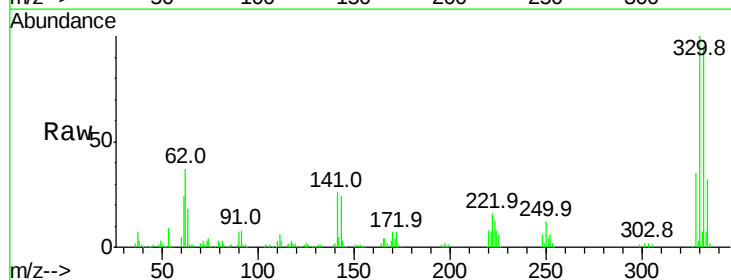
Instrument :
 BNA_F
 ClientSampleId :
 3N-1

Tot Ion:164 Resp: 179784
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 47.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 94.518 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100559.D
 Acq: 14 Nov 2017 22:44

Tgt Ion:330 Resp: 173157
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 30.0 29.9 44.9



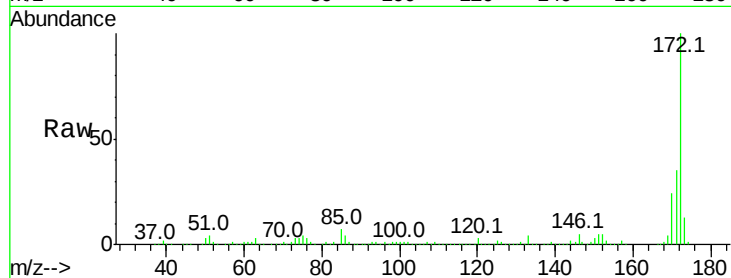


#44
 2-Fluorobiphenyl
 Concen: 84.853 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100559.D
 Acq: 14 Nov 2017 22:44

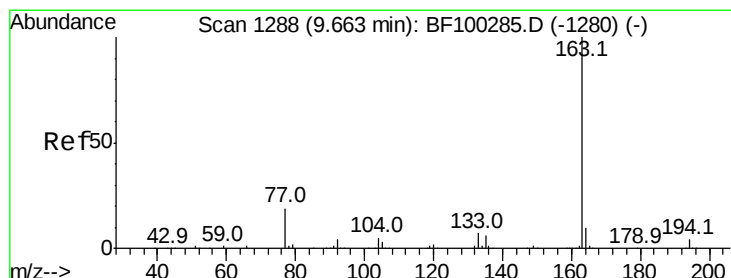
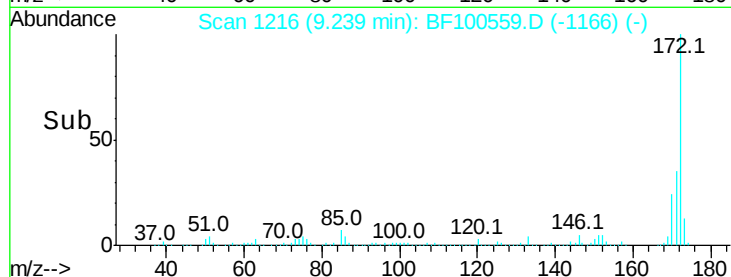
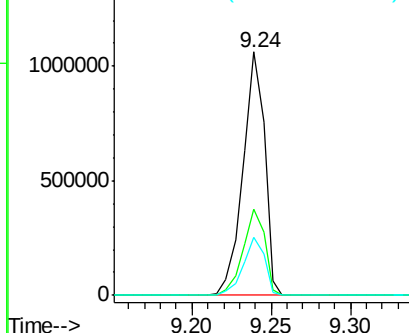
Instrument :
 BNA_F
 ClientSampleId :
 3N-1

Tot Ion:172 Resp: 1001844

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.9	19.6	29.4



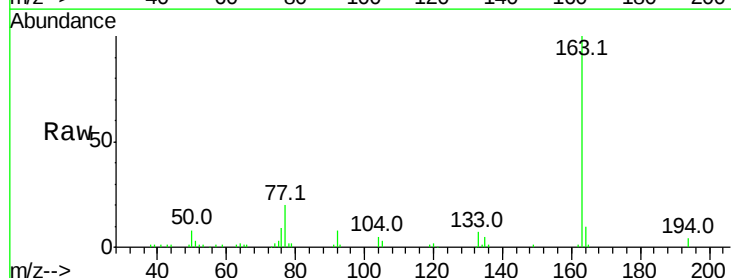
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



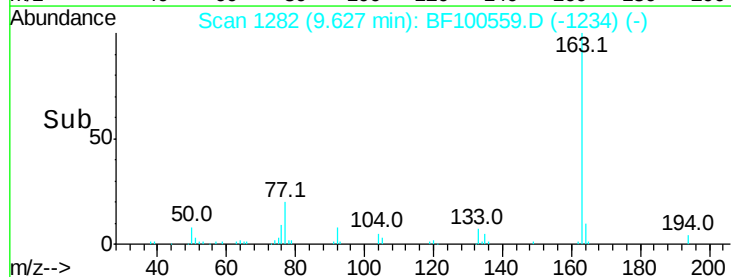
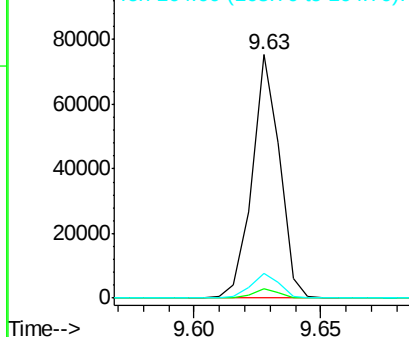
#49
 Dimethylphthalate
 Concen: 4.148 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF100559.D
 Acq: 14 Nov 2017 22:44

Tgt Ion:163 Resp: 56941

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	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

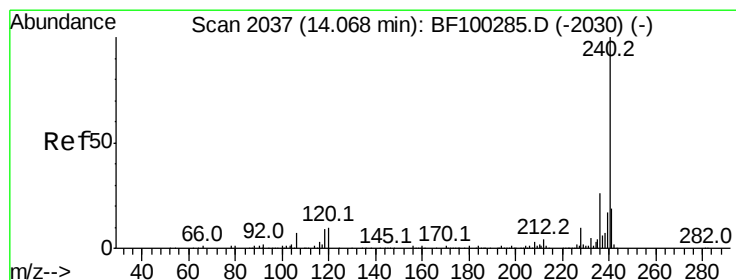
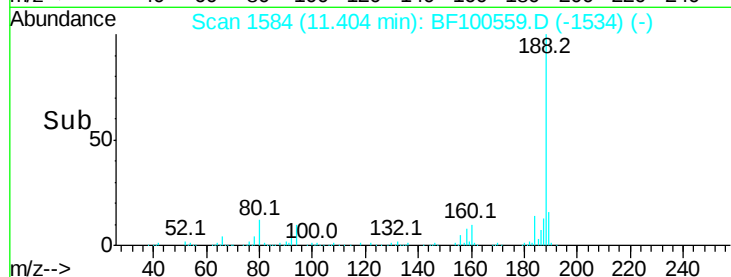
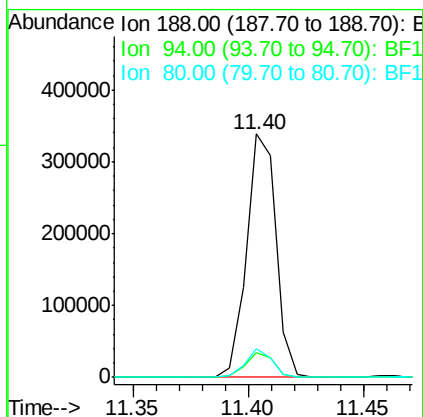
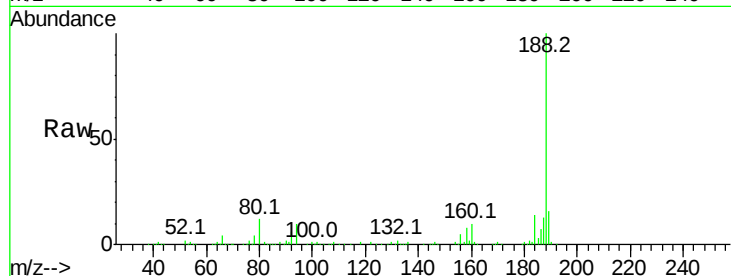




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100559.D
Acq: 14 Nov 2017 22:44

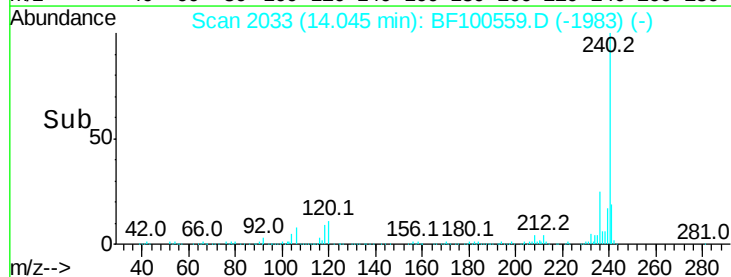
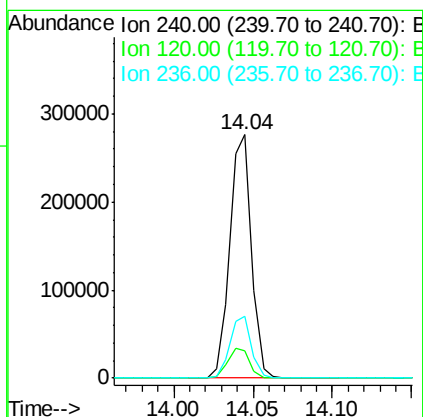
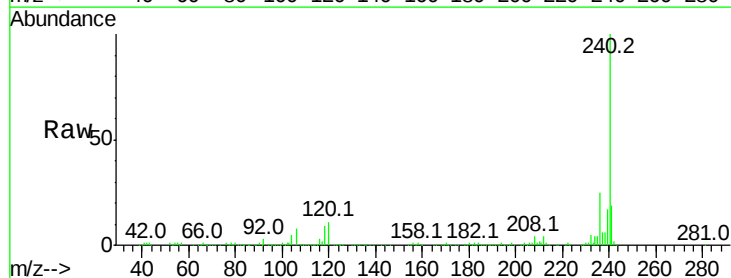
Instrument :
BNA_F
ClientSampleId :
3N-1

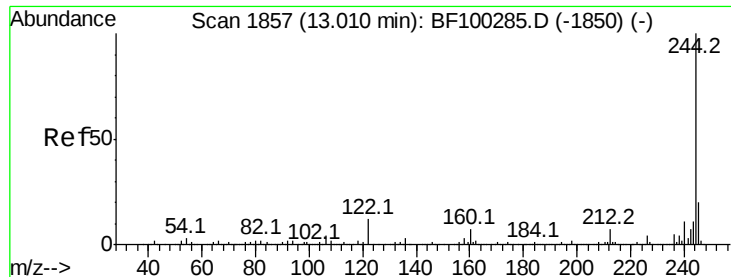
Tot Ion:188 Resp: 301619
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100559.D
Acq: 14 Nov 2017 22:44

Tgt Ion:240 Resp: 262204
Ion Ratio Lower Upper
240 100
120 11.1 9.5 14.3
236 25.2 20.7 31.1

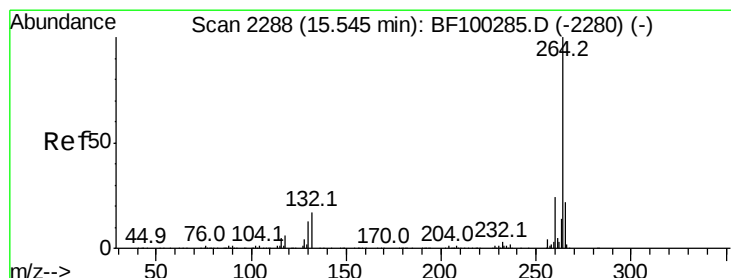
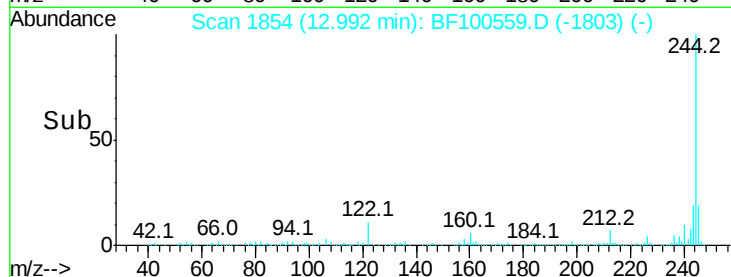
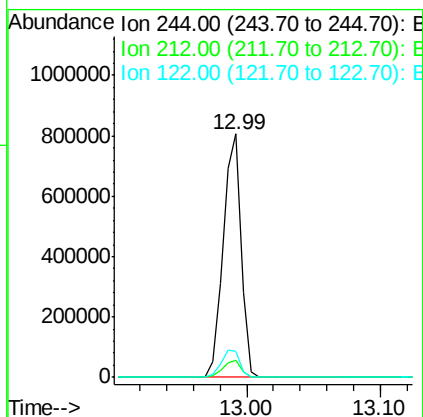
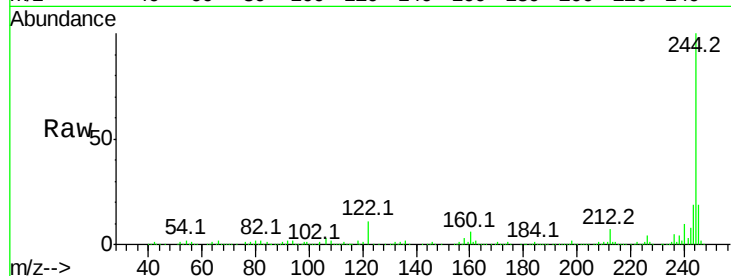




#78
 Terphenyl-d14
 Concen: 67.051 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF100559.D
 Acq: 14 Nov 2017 22:44

Instrument :
 BNA_F
 ClientSampleId :
 3N-1

Tot Ion:244 Resp: 765150
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 10.5 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100559.D
 Acq: 14 Nov 2017 22:44

Tgt Ion:264 Resp: 195002
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.0 17.5 26.3

