

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100550.D
 Acq On : 14 Nov 2017 18:42
 Operator : SJ/JU
 Sample : I6388-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-10

Quant Time: Nov 15 01:26:43 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

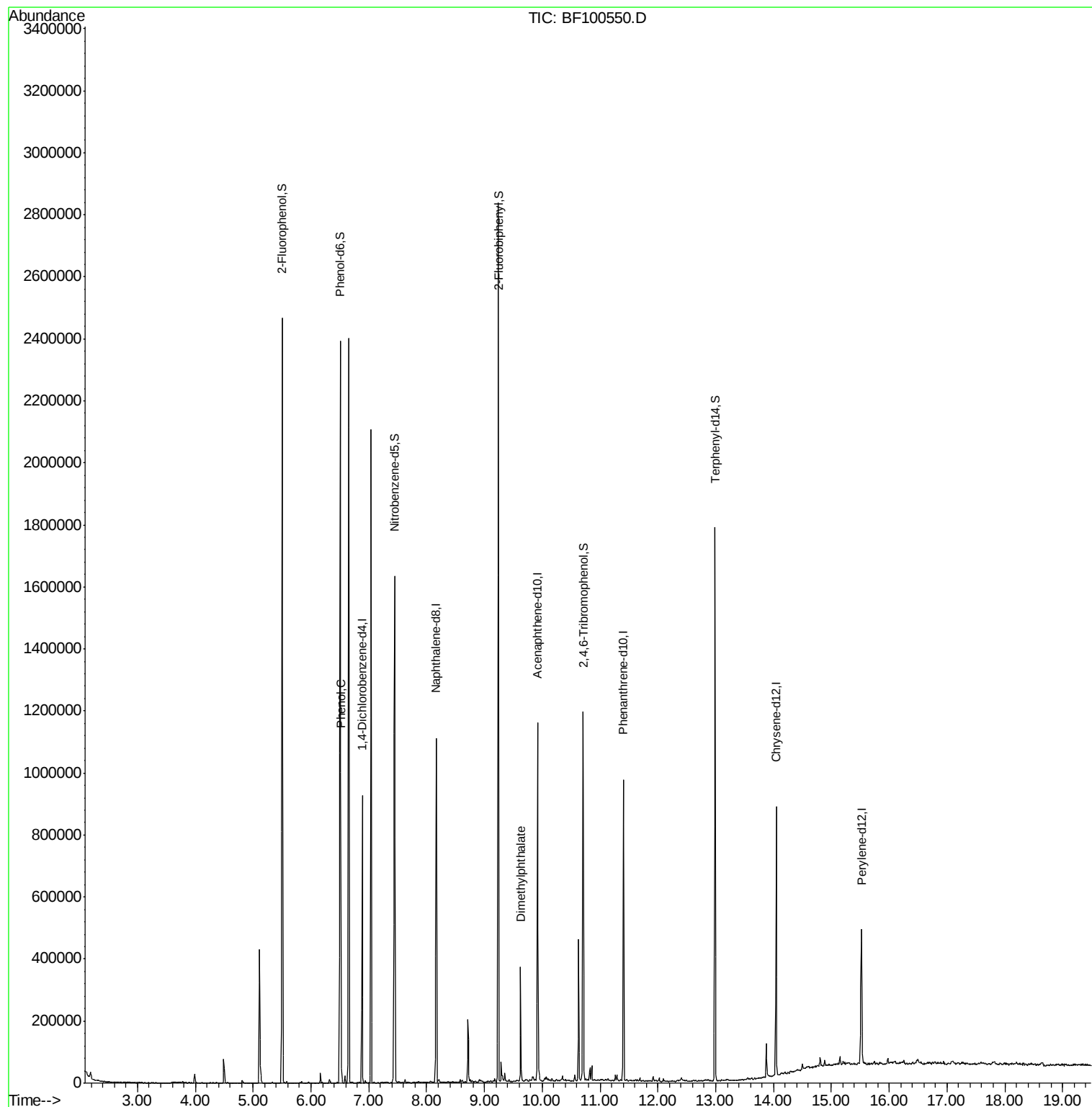
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	137636	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	528521	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	214971	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	335463	20.00	ng	0.00
75) Chrysene-d12	14.04	240	286435	20.00	ng	0.00
86) Perylene-d12	15.52	264	204140	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	689600	80.31	ng	0.00
7) Phenol-d6	6.51	99	834979	78.86	ng	0.00
23) Nitrobenzene-d5	7.45	82	509150	63.69	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	152913	69.81	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	880074	62.34	ng	0.00
78) Terphenyl-d14	12.99	244	624479	50.09	ng	0.00
Target Compounds						
10) Phenol	6.52	94	38864	3.497	ng	94
49) Dimethylphthalate	9.63	163	125782	7.663	ng	99

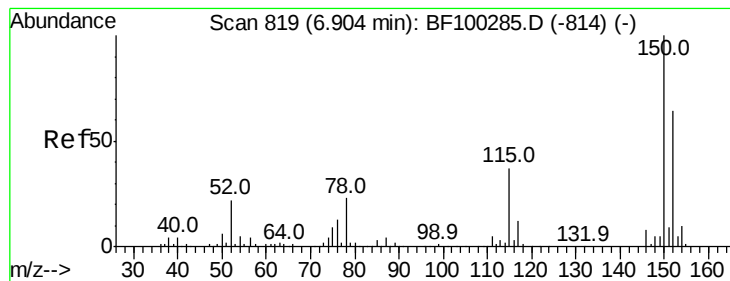
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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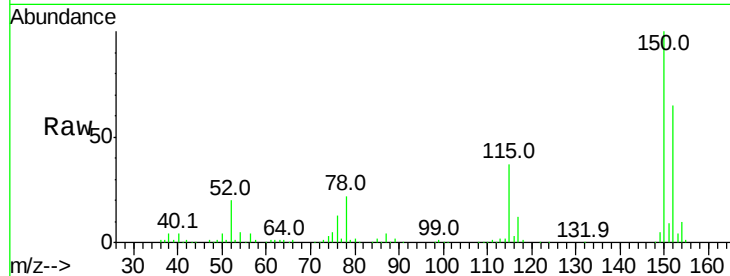


#1

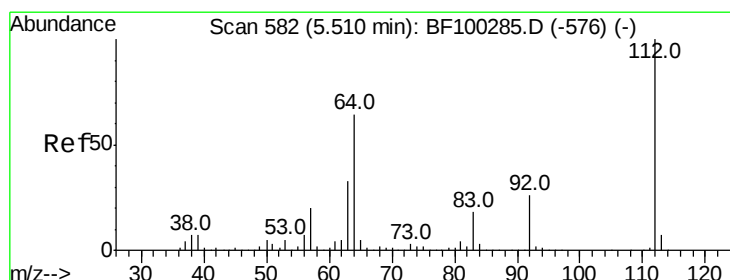
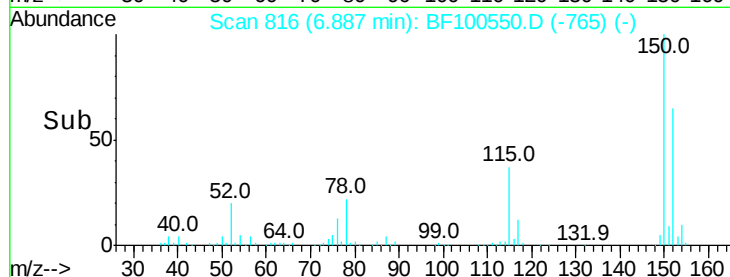
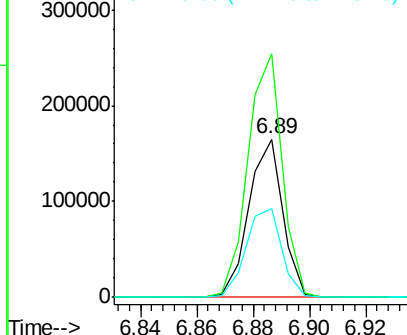
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Instrument :
BNA_F
ClientSampleId :
3N-10

Tot Ion:152 Resp: 137636
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 56.3 50.1 75.1



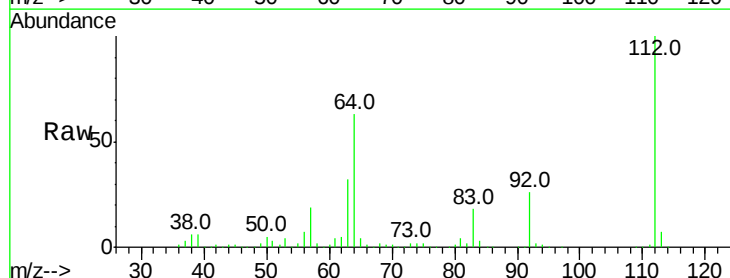
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



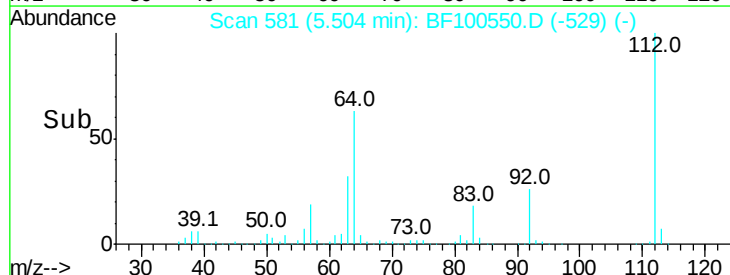
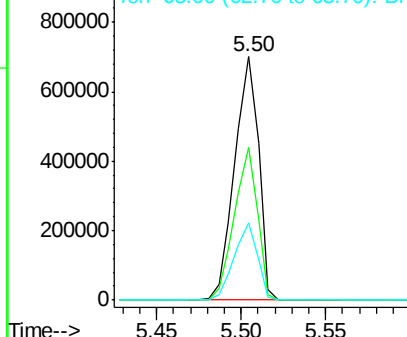
#5

2-Fluorophenol
Concen: 80.315 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Tgt Ion:112 Resp: 689600
Ion Ratio Lower Upper
112 100
64 62.7 47.9 71.9
63 31.5 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: 78.861 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100550.D

Acq: 14 Nov 2017 18:42

Instrument :

BNA_F

ClientSampleId :

3N-10

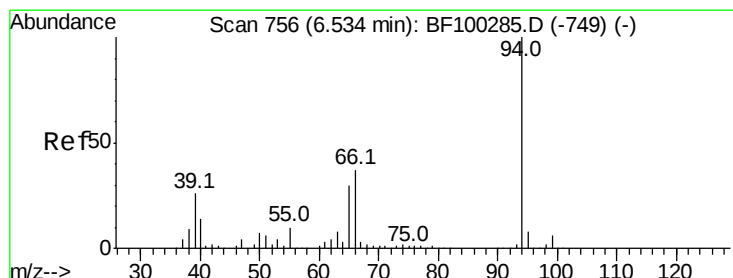
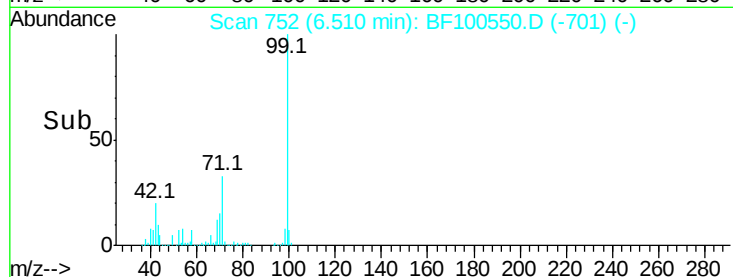
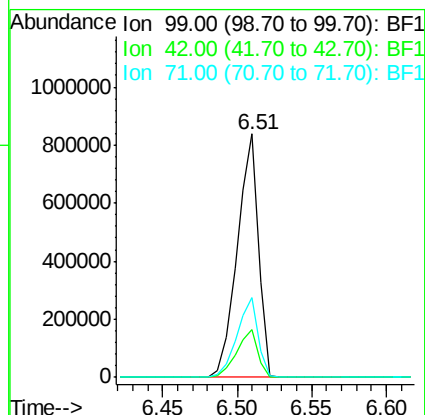
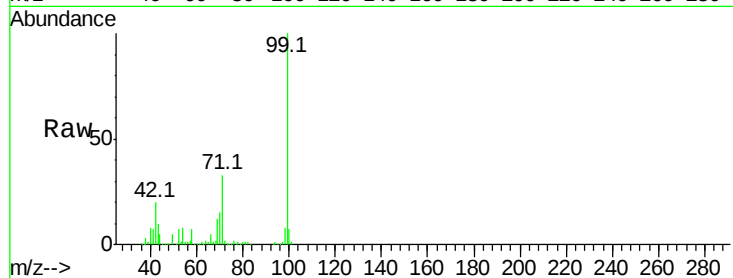
Tot Ion: 99 Resp: 834979

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 32.8 25.4 38.0



#10

Phenol

Concen: 3.497 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100550.D

Acq: 14 Nov 2017 18:42

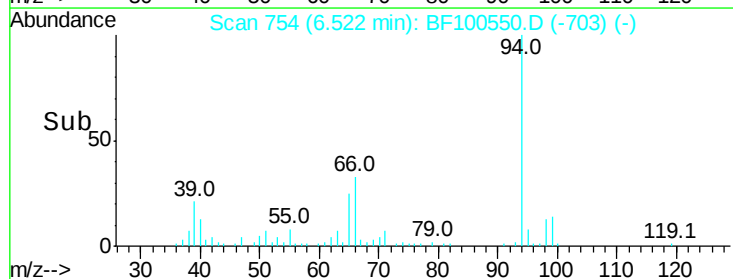
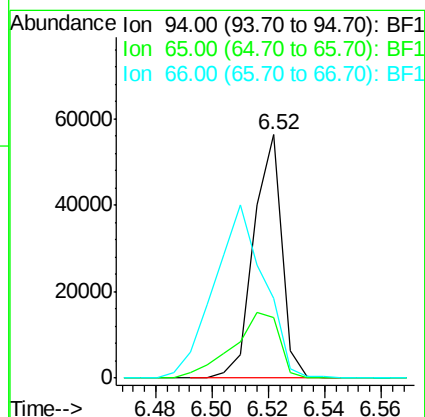
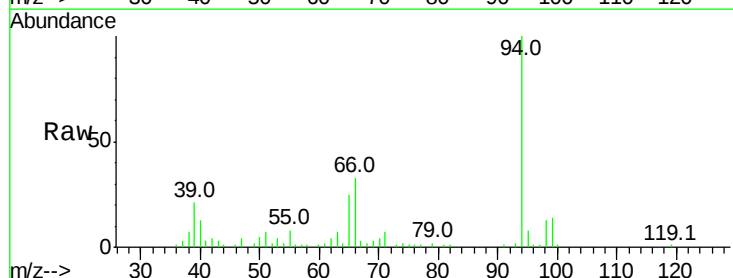
Tgt Ion: 94 Resp: 38864

Ion Ratio Lower Upper

94 100

65 24.8 7.9 47.9

66 32.9 16.2 56.2

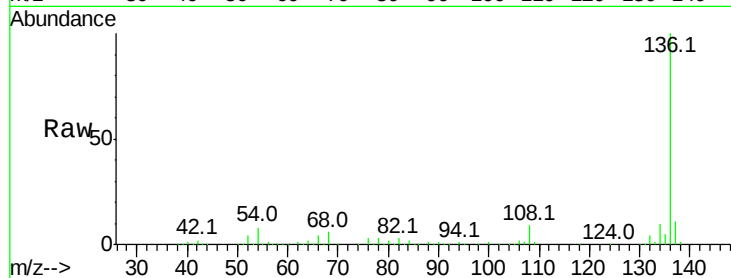




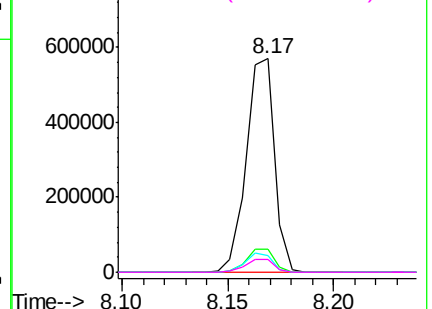
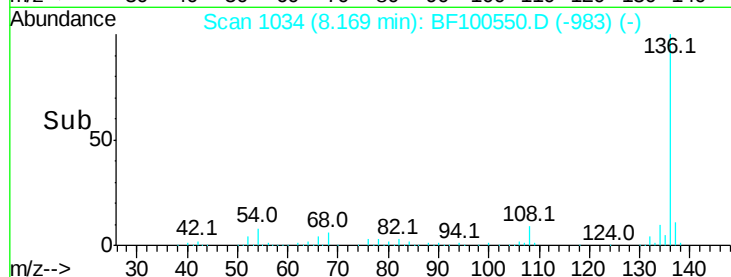
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Instrument :
BNA_F
ClientSampleId :
3N-10

Tot Ion:136	Resp:	528521
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	7.7	6.6 9.8
68	5.7	5.0 7.4

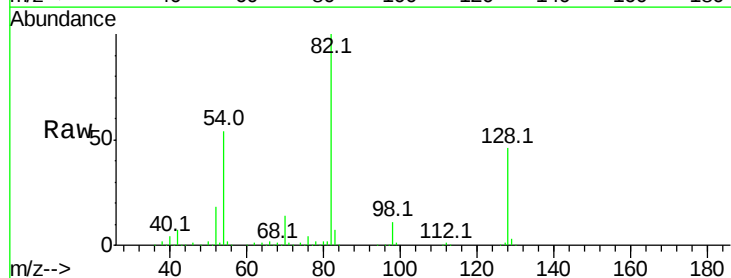


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

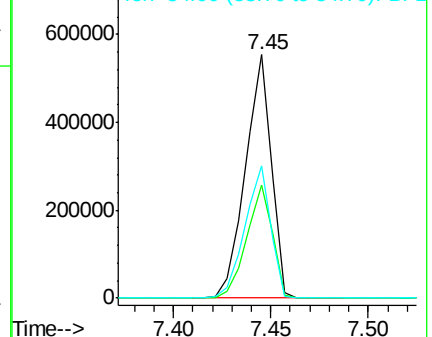
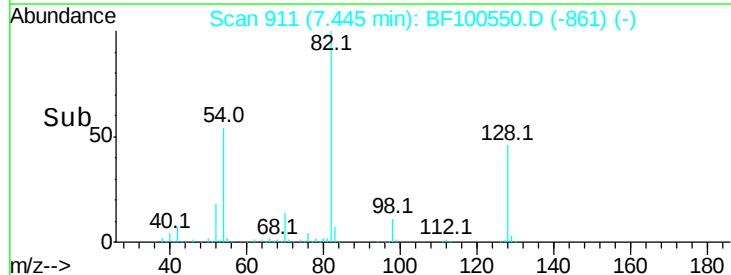


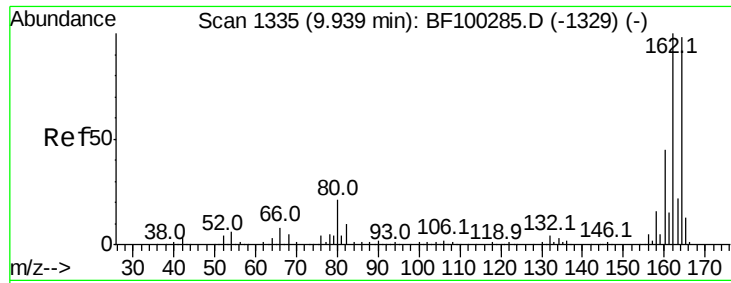
#23
Nitrobenzene-d5
Concen: 63.690 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Tgt Ion: 82	Resp:	509150
Ion	Ratio	Lower Upper
82	100	
128	46.3	36.1 54.1
54	54.2	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

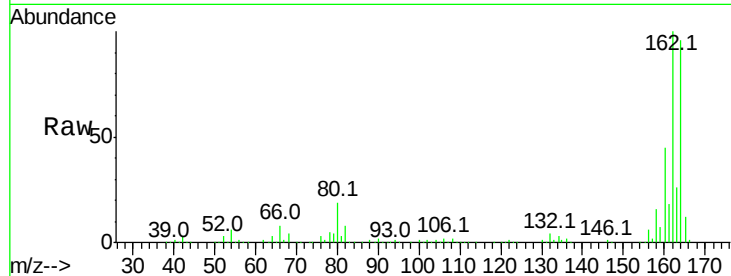




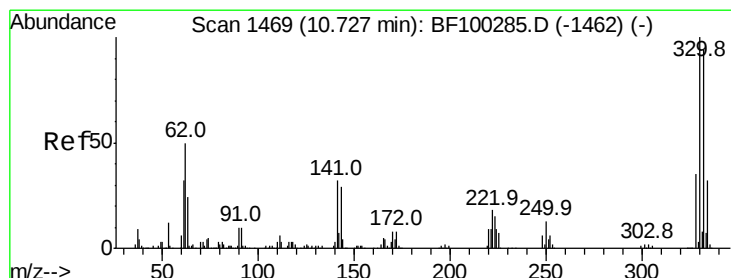
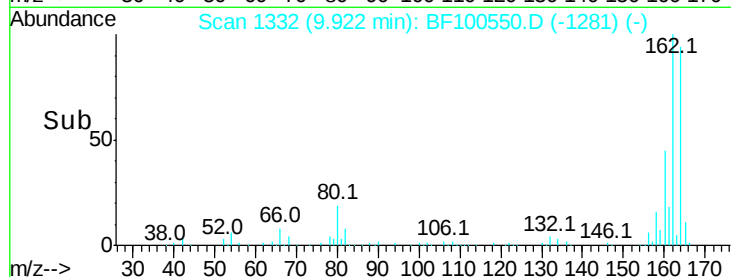
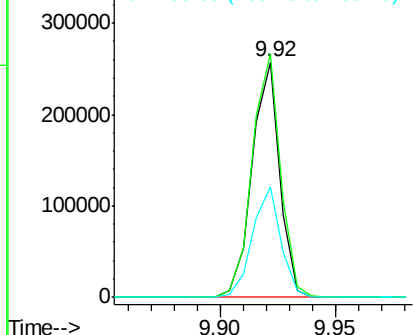
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Instrument :
BNA_F
ClientSampleId :
3N-10

Tot Ion:164 Resp: 214971
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 47.0 38.3 57.5

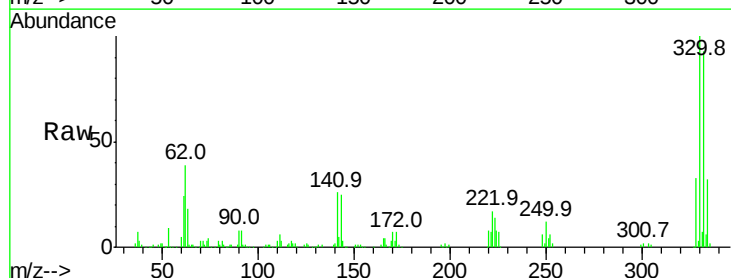


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

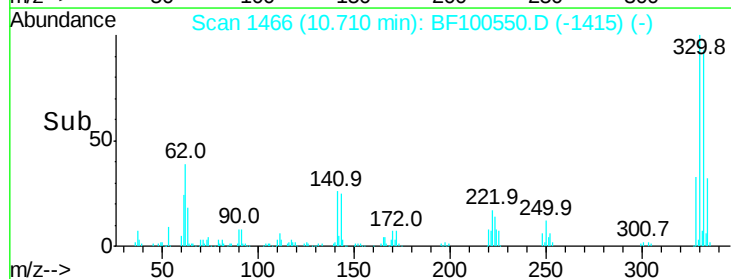
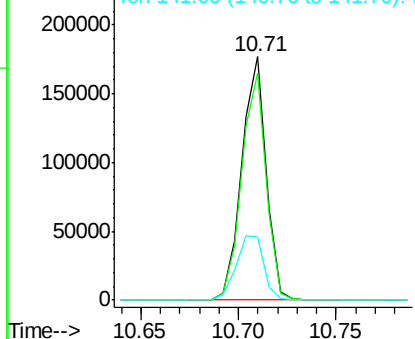


#41
2,4,6-Tribromophenol
Concen: 69.806 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Tgt Ion:330 Resp: 152913
Ion Ratio Lower Upper
330 100
332 93.9 77.0 115.6
141 30.0 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

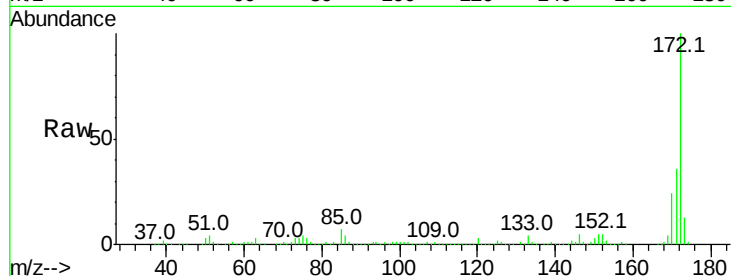




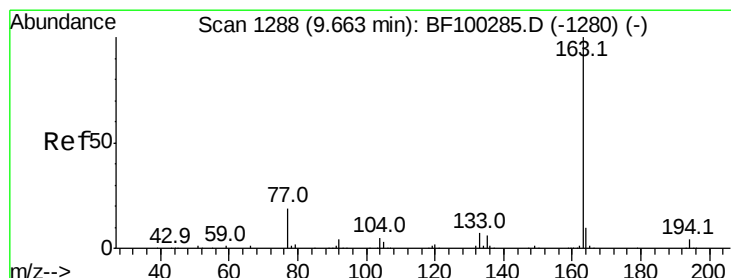
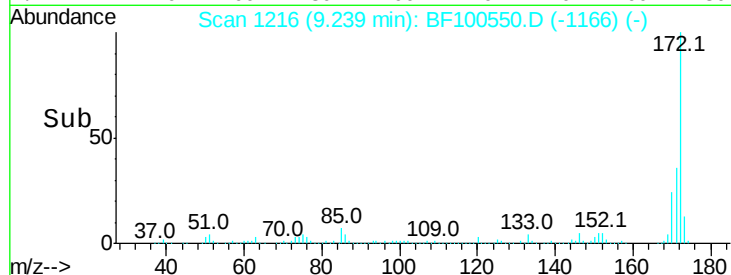
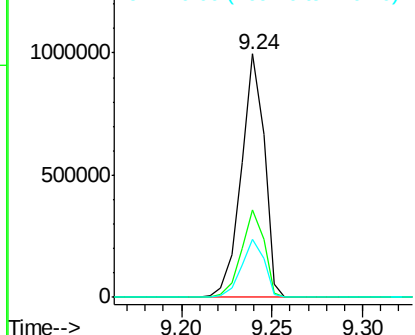
#44
2-Fluorobiphenyl
Concen: 62.339 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Instrument :
BNA_F
ClientSampleId :
3N-10

Tot Ion:172 Resp: 880074
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 23.7 19.6 29.4

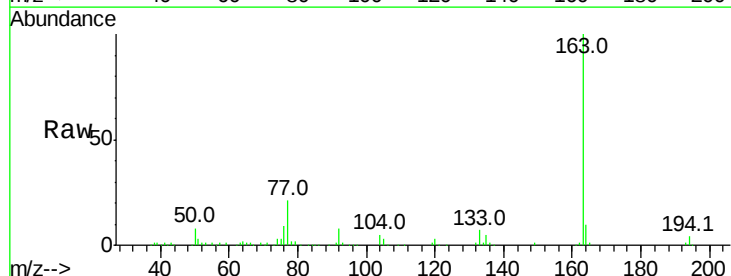


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

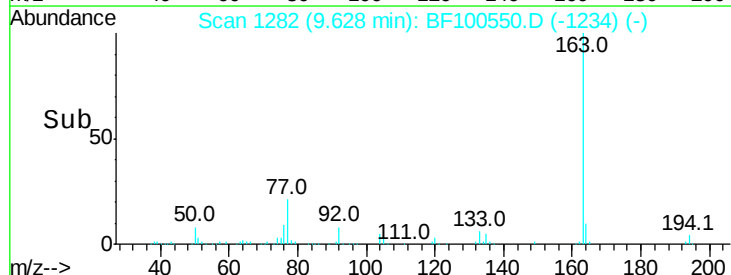
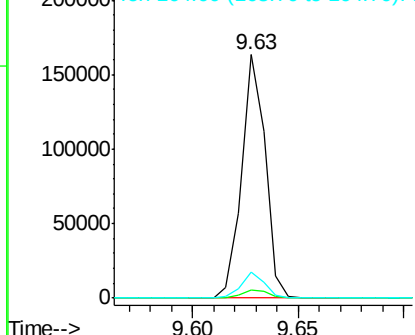


#49
Dimethylphthalate
Concen: 7.663 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Tgt Ion:163 Resp: 125782
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.5 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

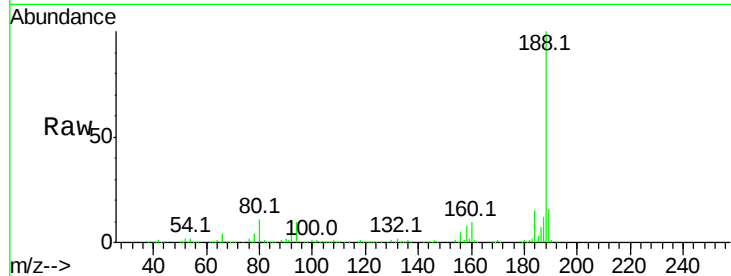




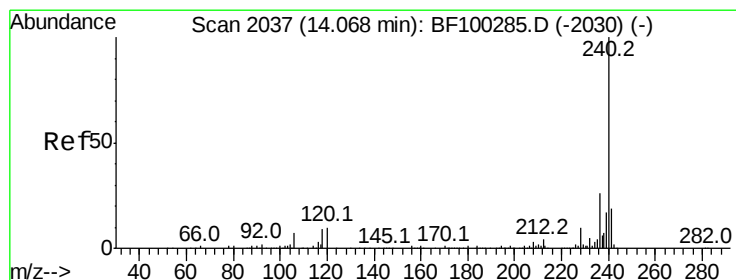
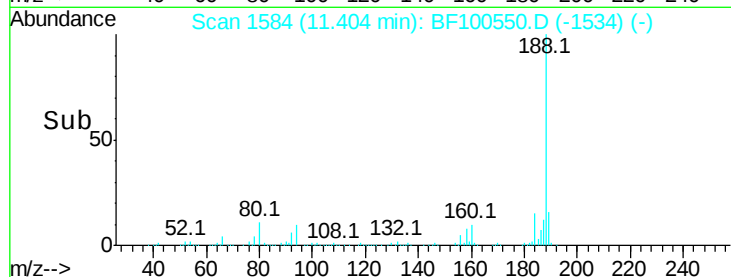
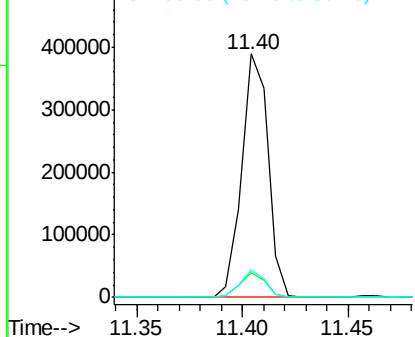
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Instrument :
BNA_F
ClientSampled :
3N-10

Tot Ion:188 Resp: 335463
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.2 9.2 13.8

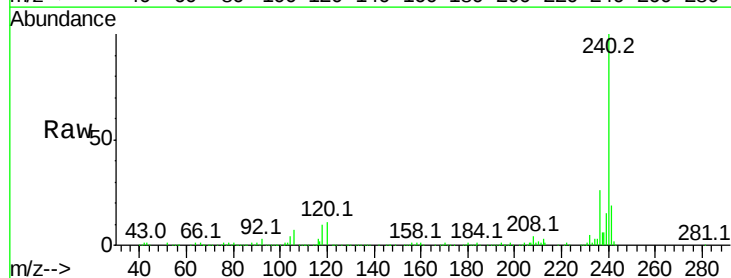


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

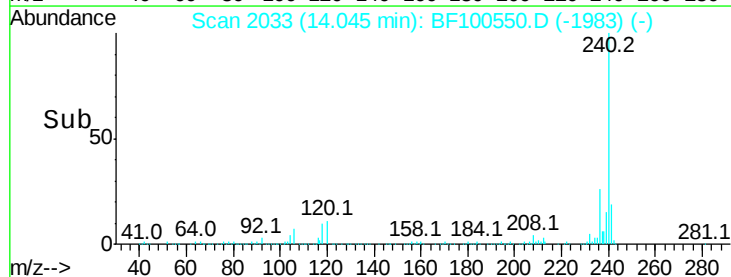
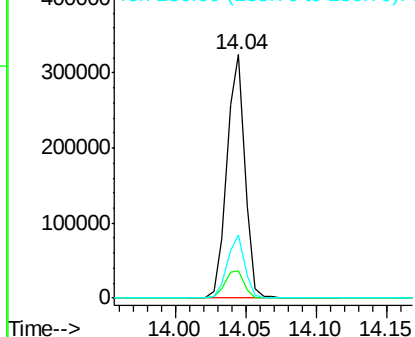


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF100550.D
Acq: 14 Nov 2017 18:42

Tgt Ion:240 Resp: 286435
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 25.8 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: 50.094 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF100550.D

Acq: 14 Nov 2017 18:42

Instrument :

BNA_F

ClientSampleId :

3N-10

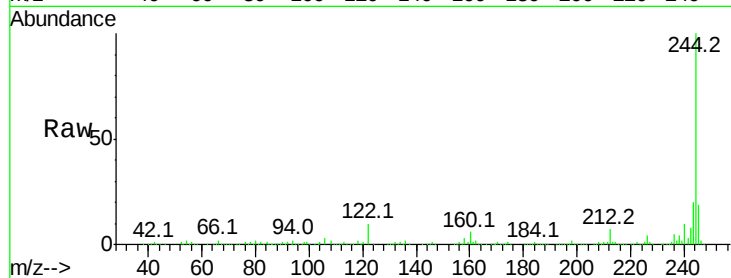
Tot Ion:244 Resp: 624479

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

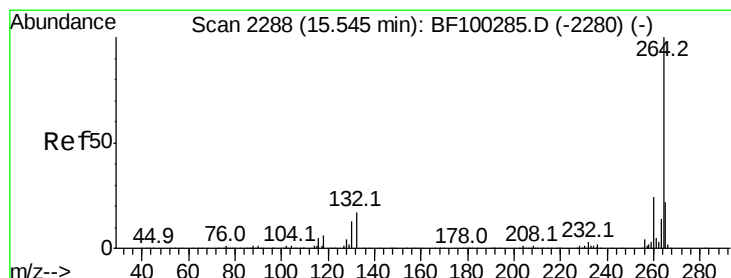
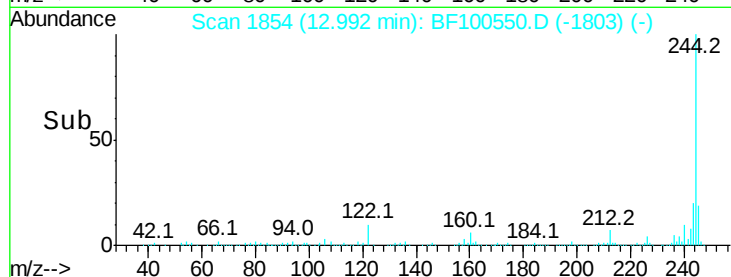
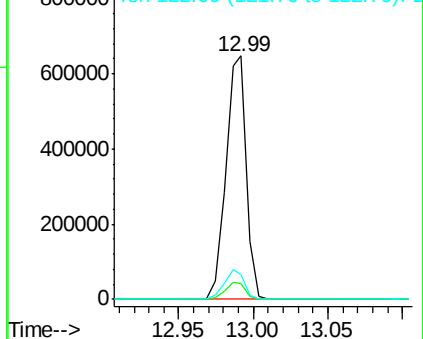
122 10.2 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BF100550.D

Acq: 14 Nov 2017 18:42

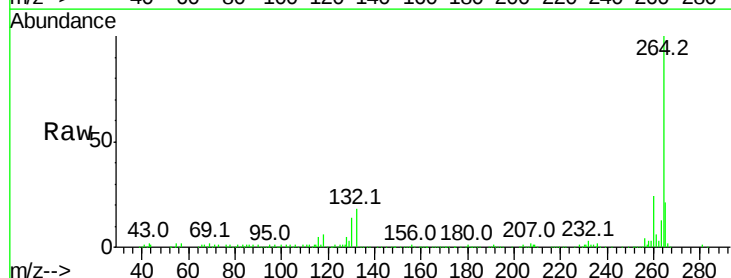
Tgt Ion:264 Resp: 204140

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 21.5 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

