

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100551.D
 Acq On : 14 Nov 2017 19:09
 Operator : SJ/JU
 Sample : I6388-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-4

Quant Time: Nov 15 01:28:59 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

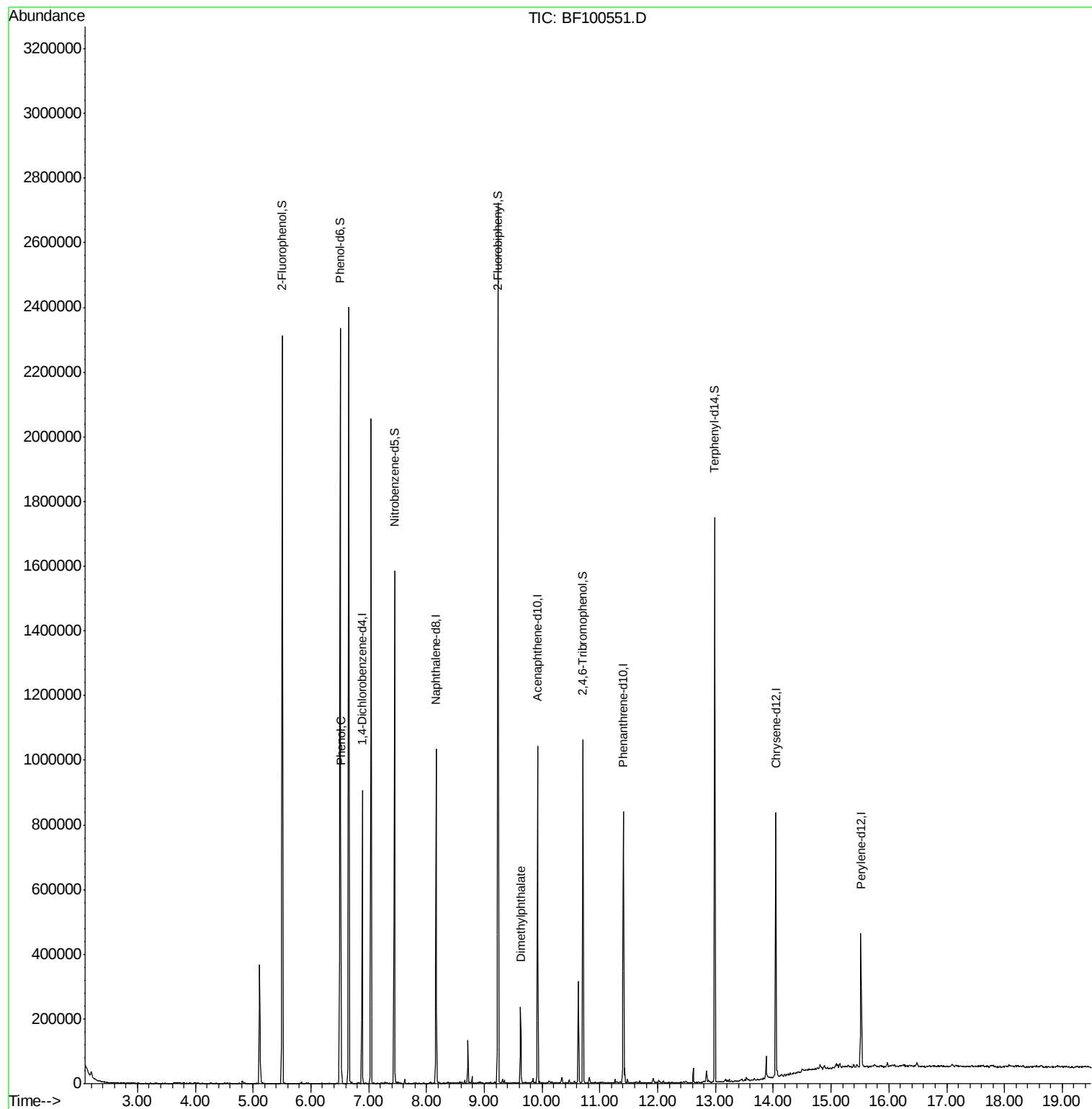
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	128910	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	482889	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	186576	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	293625	20.00	ng	0.00
75) Chrysene-d12	14.04	240	272868	20.00	ng	0.00
86) Perylene-d12	15.52	264	194296	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	680455	84.61	ng	0.00
7) Phenol-d6	6.51	99	810030	81.68	ng	0.00
23) Nitrobenzene-d5	7.45	82	492759	67.46	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	129985	68.37	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	831482	67.86	ng	0.00
78) Terphenyl-d14	12.99	244	547800	46.13	ng	0.00
Target Compounds						
10) Phenol	6.52	94	31461	3.022	ng	91
49) Dimethylphthalate	9.63	163	80886	5.678	ng	100

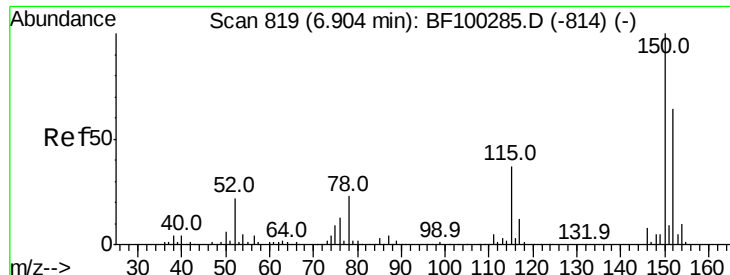
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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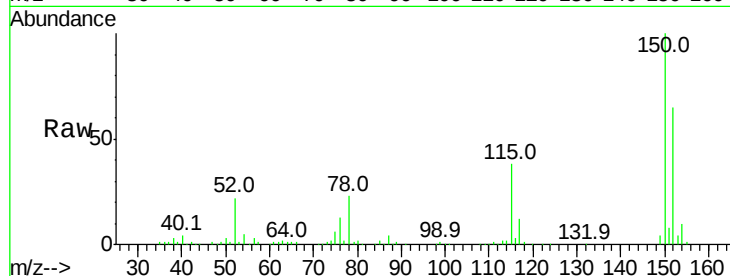


#1

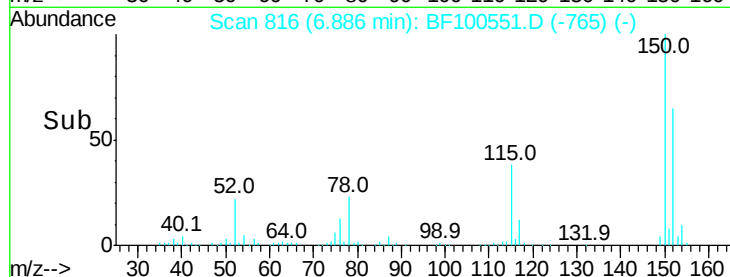
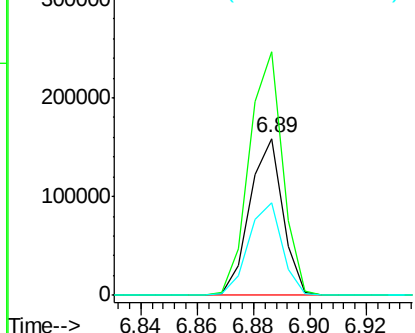
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF100551.D
Acq: 14 Nov 2017 19:09

Instrument :
BNA_F
ClientSampleId :
3N-4

Tot Ion:152 Resp: 128910
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 58.6 50.1 75.1



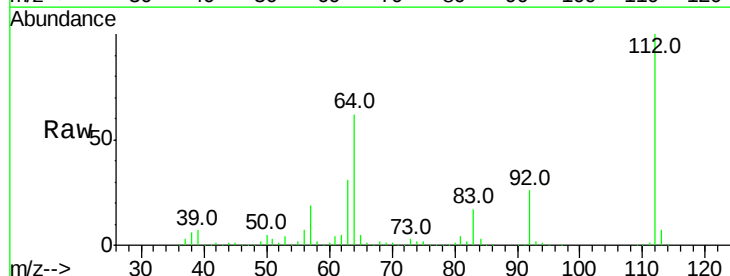
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



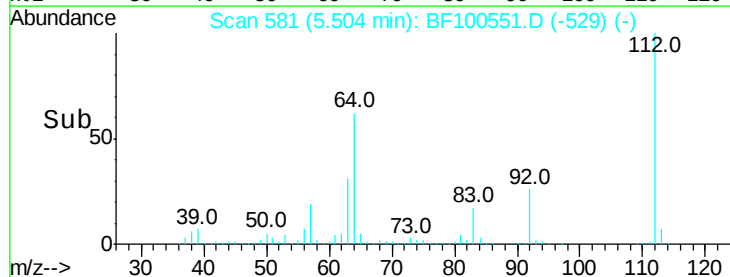
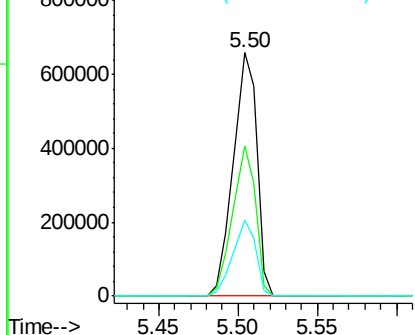
#5

2-Fluorophenol
Concen: 84.614 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100551.D
Acq: 14 Nov 2017 19:09

Tgt Ion:112 Resp: 680455
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 31.2 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: 81.684 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100551.D

Acq: 14 Nov 2017 19:09

Instrument :

BNA_F

ClientSampled :

3N-4

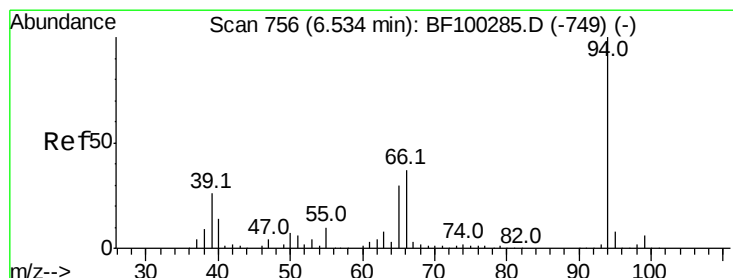
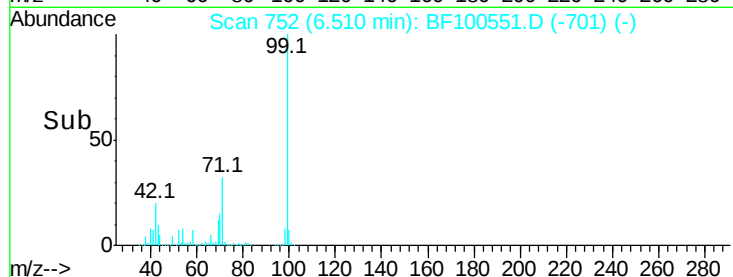
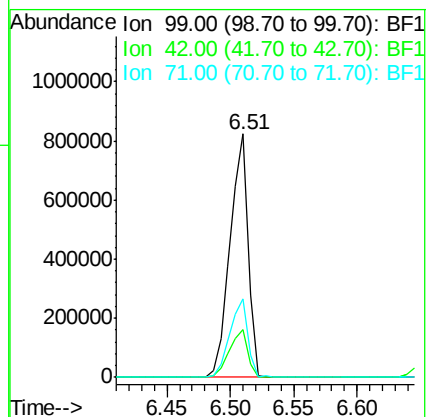
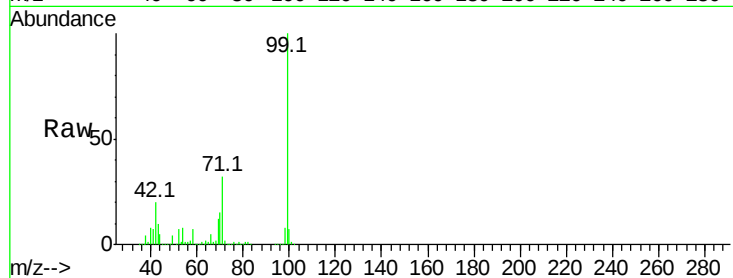
Tot Ion: 99 Resp: 810030

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 32.3 25.4 38.0



#10

Phenol

Concen: 3.022 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF100551.D

Acq: 14 Nov 2017 19:09

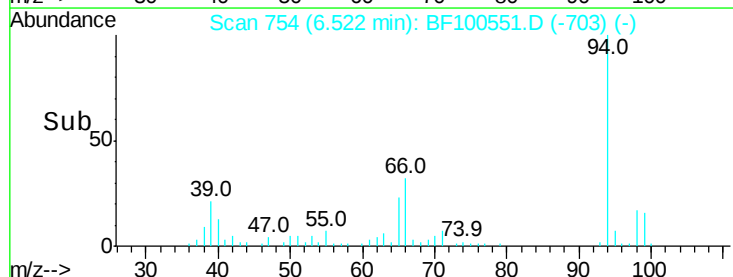
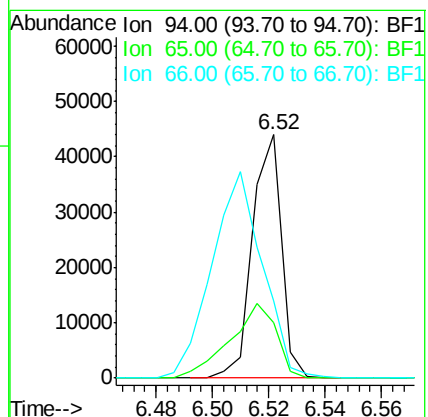
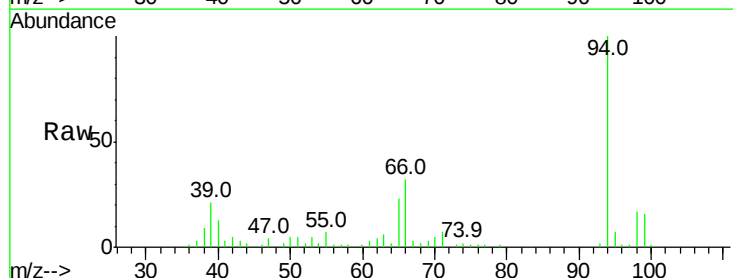
Tgt Ion: 94 Resp: 31461

Ion Ratio Lower Upper

94 100

65 22.9 7.9 47.9

66 31.5 16.2 56.2

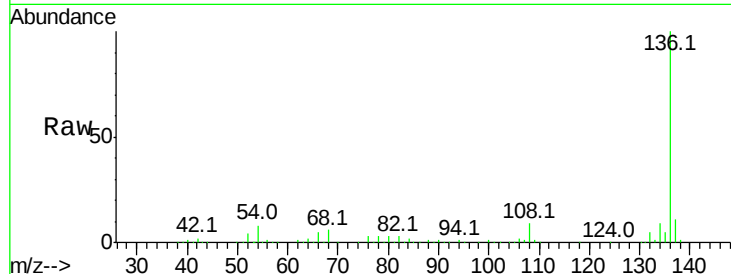




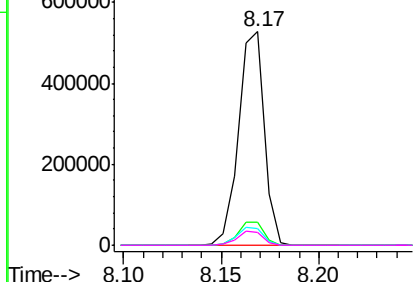
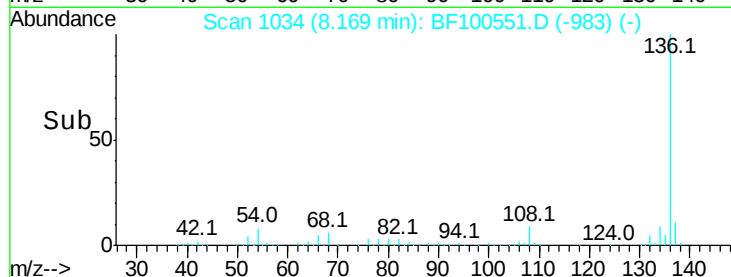
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100551.D
Acq: 14 Nov 2017 19:09

Instrument :
BNA_F
ClientSampled :
3N-4

Tot Ion:	136	Resp:	482889
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

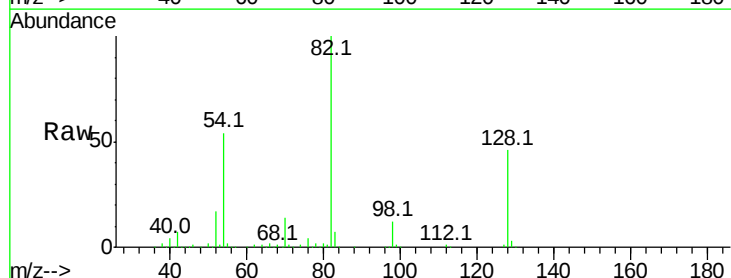


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

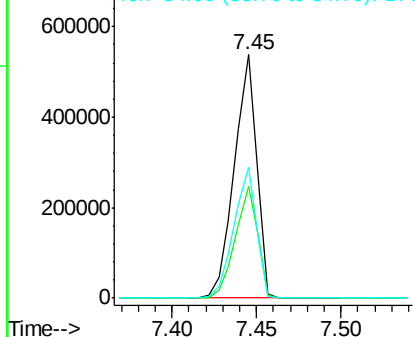
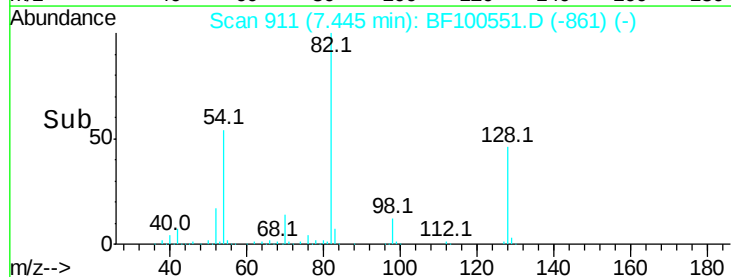


#23
Nitrobenzene-d5
Concen: 67.465 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100551.D
Acq: 14 Nov 2017 19:09

Tgt Ion:	82	Resp:	492759
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	53.9	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: BF100551.D

Acq: 14 Nov 2017 19:09

Instrument :

BNA_F

ClientSampleId :

3N-4

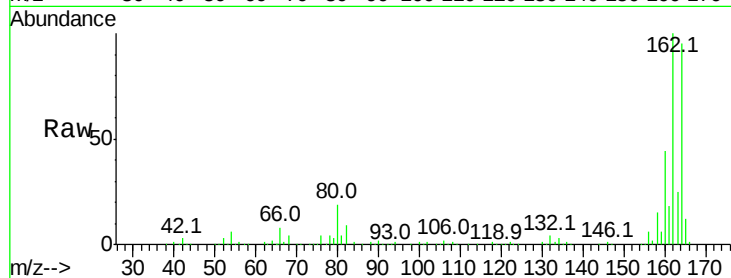
Tot Ion:164 Resp: 186576

Ion Ratio Lower Upper

164 100

162 105.4 86.1 129.1

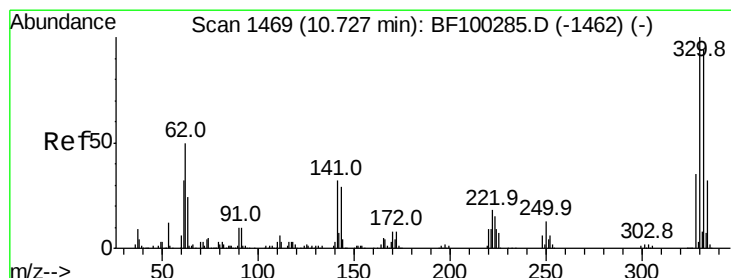
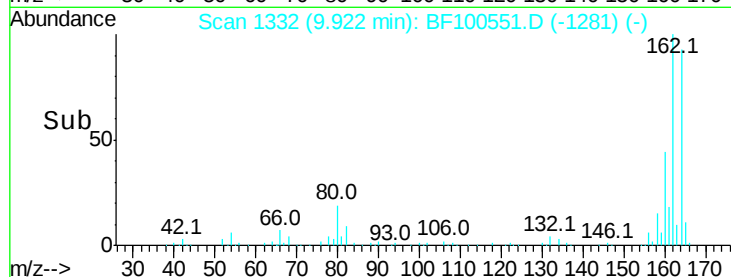
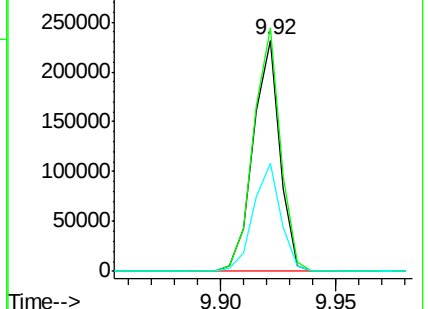
160 46.6 38.3 57.5



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: 68.370 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF100551.D

Acq: 14 Nov 2017 19:09

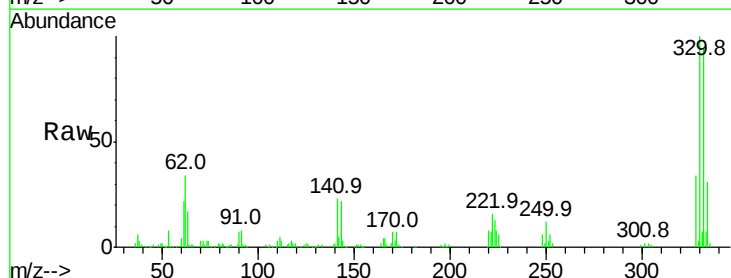
Tgt Ion:330 Resp: 129985

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

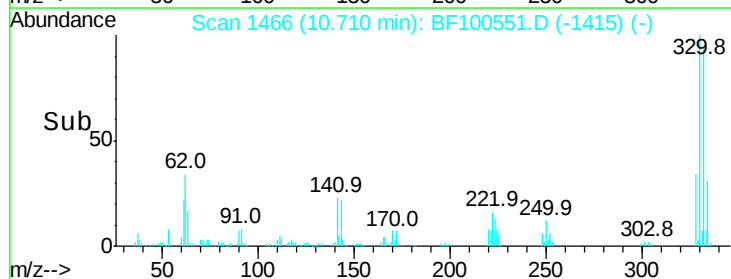
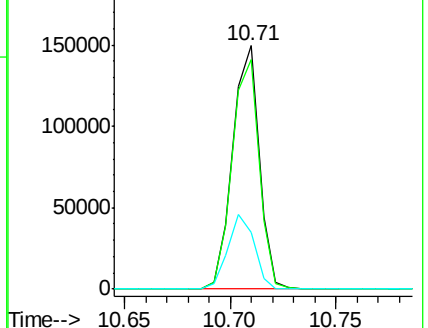
141 30.7 29.9 44.9



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

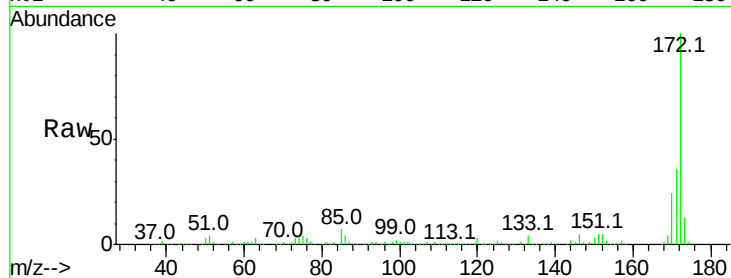




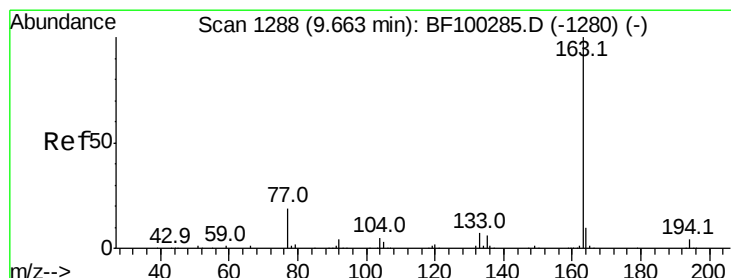
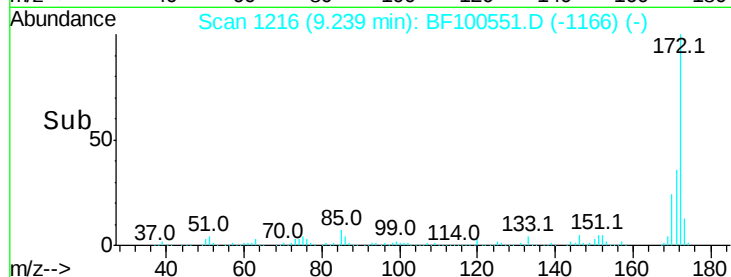
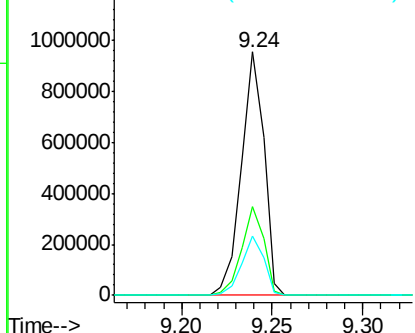
#44
2-Fluorobiphenyl
Concen: 67.860 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF100551.D
Acq: 14 Nov 2017 19:09

Instrument :
BNA_F
ClientSampleId :
3N-4

Tot Ion:172 Resp: 831482
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.2 19.6 29.4

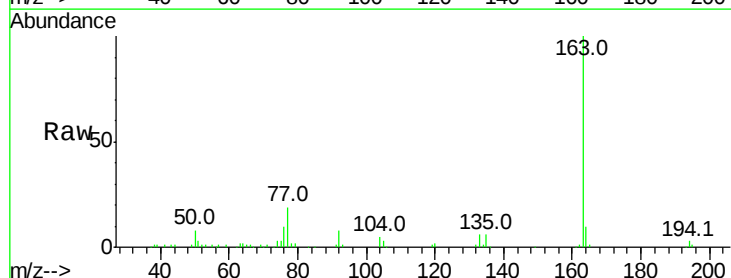


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

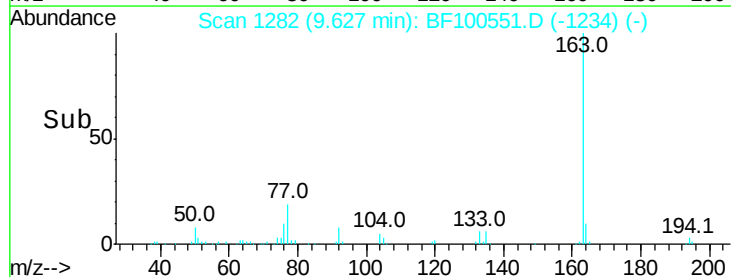
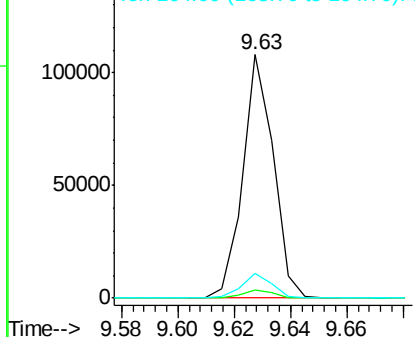


#49
Dimethylphthalate
Concen: 5.678 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF100551.D
Acq: 14 Nov 2017 19:09

Tgt Ion:163 Resp: 80886
Ion Ratio Lower Upper
163 100
194 3.4 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

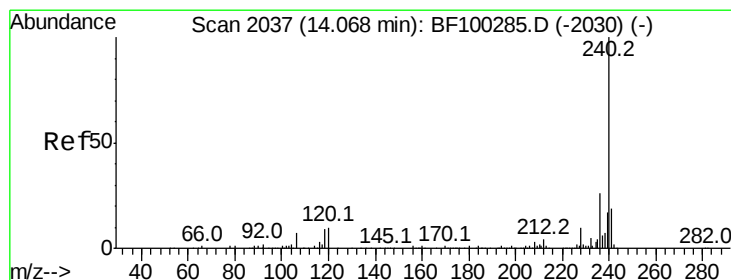
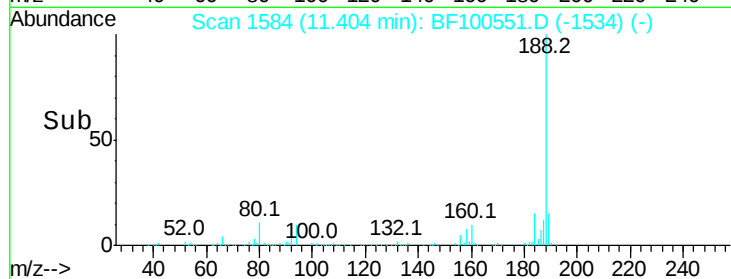
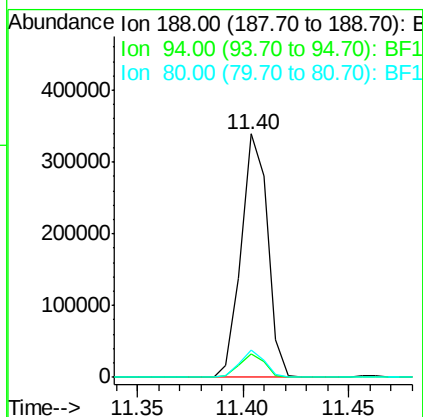
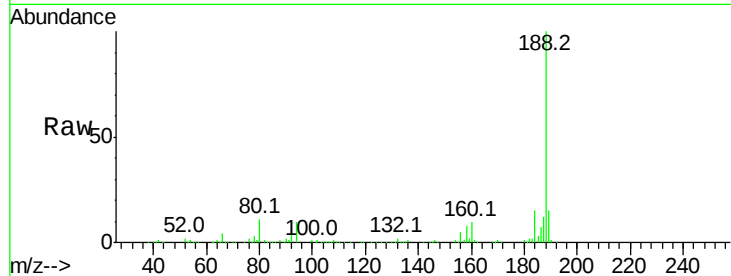




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100551.D
Acq: 14 Nov 2017 19:09

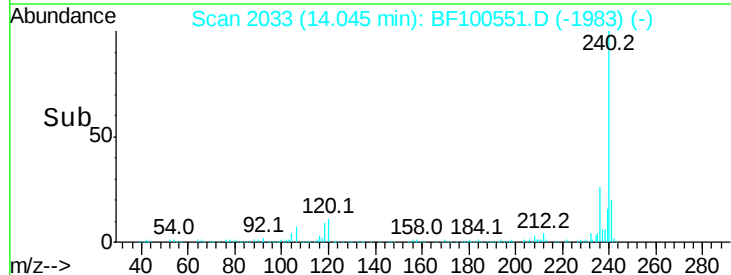
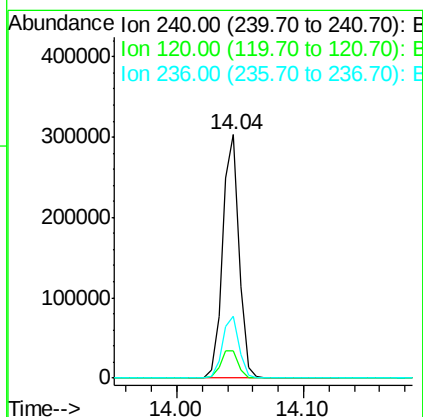
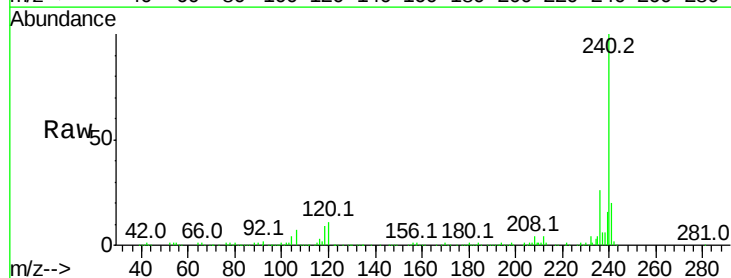
Instrument :
BNA_F
ClientSampled :
3N-4

Tot Ion:188 Resp: 293625
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 11.4 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: BF100551.D
Acq: 14 Nov 2017 19:09

Tgt Ion:240 Resp: 272868
Ion Ratio Lower Upper
240 100
120 11.1 9.5 14.3
236 25.6 20.7 31.1

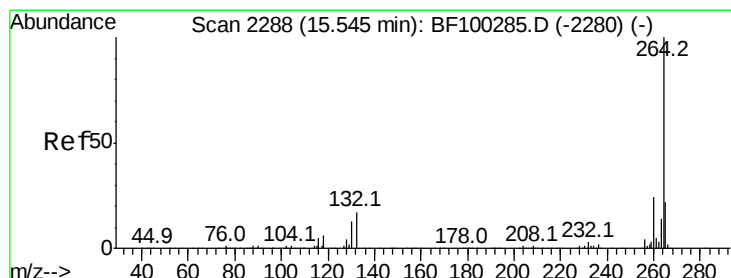
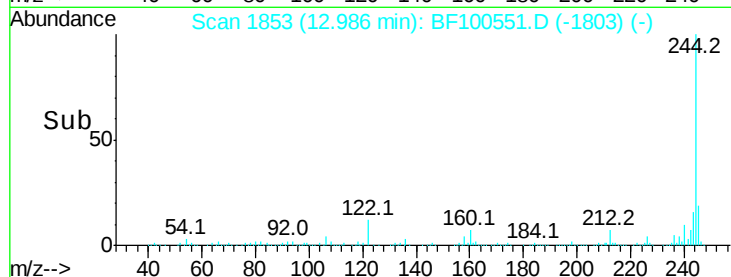
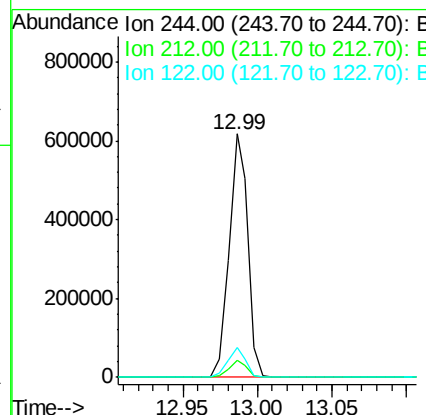
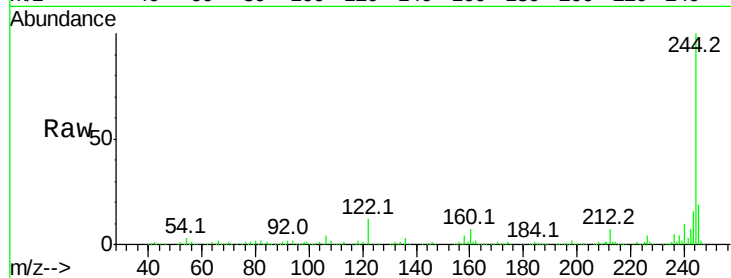




#78
 Terphenyl-d14
 Concen: 46.128 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF100551.D
 Acq: 14 Nov 2017 19:09

Instrument :
 BNA_F
 ClientSampleId :
 3N-4

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.4	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BF100551.D
 Acq: 14 Nov 2017 19:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.5	26.3

