

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100520.D
 Acq On : 13 Nov 2017 23:35
 Operator : SJ/JU
 Sample : I6389-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-15

Quant Time: Nov 14 04:29:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 2017
 Response via : Initial Calibration

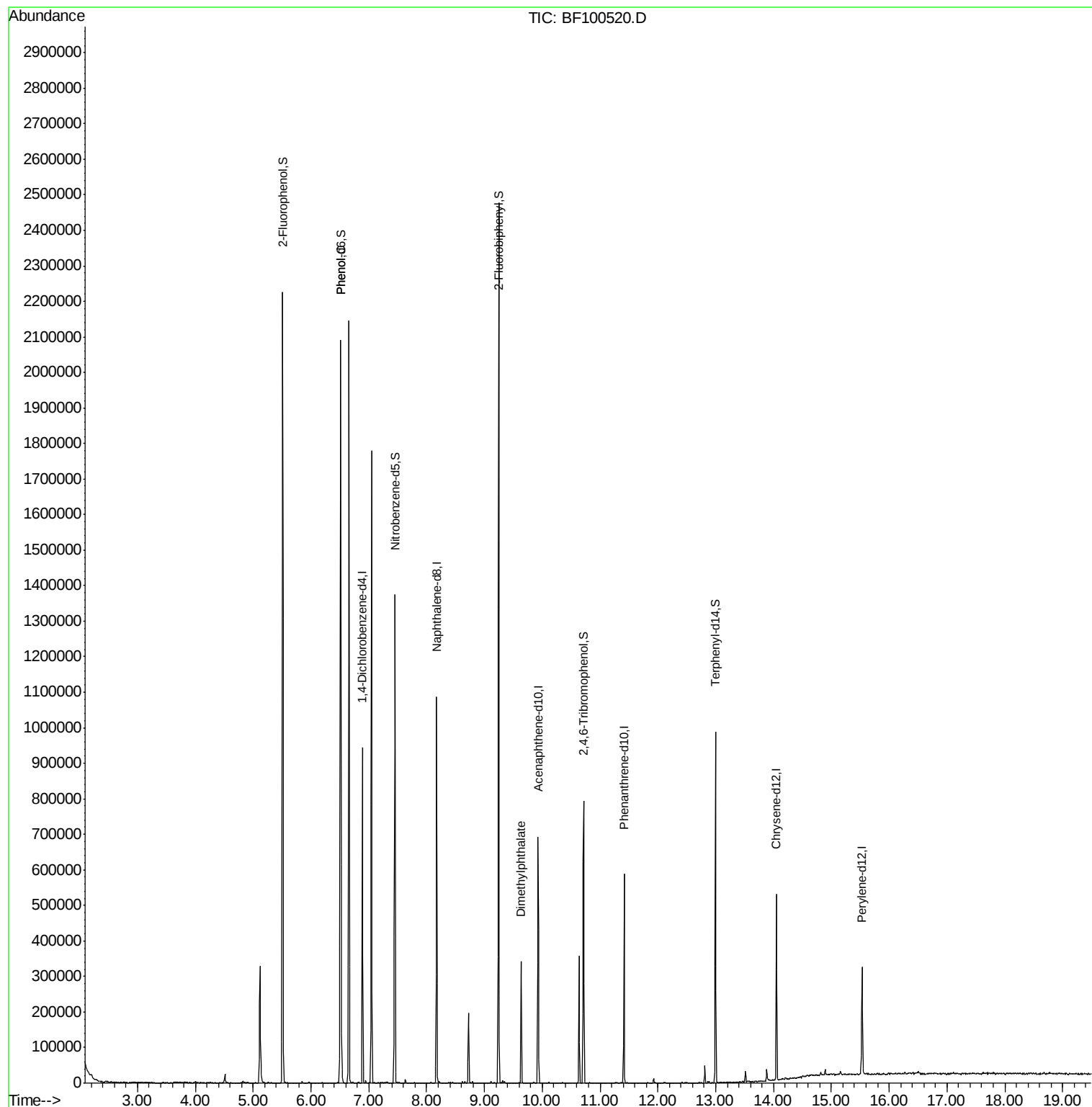
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	129368	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	485292	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	125147	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	199888	20.00	ng	0.00
75) Chrysene-d12	14.05	240	171965	20.00	ng	0.00
86) Perylene-d12	15.53	264	145802	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	601801	74.57	ng	0.00
7) Phenol-d6	6.52	99	715478	71.89	ng	0.00
23) Nitrobenzene-d5	7.45	82	421245	57.39	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	95121	74.59	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	740951	90.15	ng	0.00
78) Terphenyl-d14	13.00	244	332132	44.38	ng	0.00
Target Compounds						
10) Phenol	6.52	94	33677	3.223	ng	82
49) Dimethylphthalate	9.63	163	136283	14.263	ng	100

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

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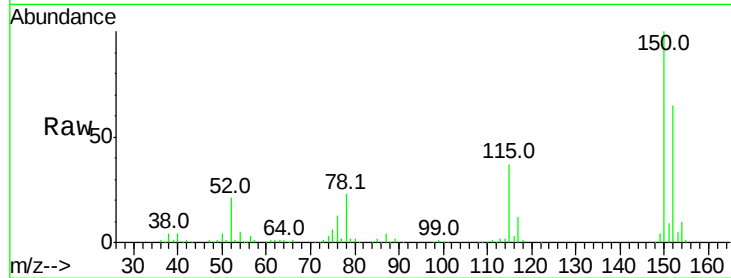


#1

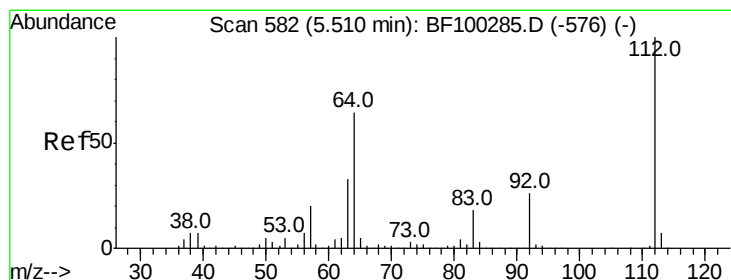
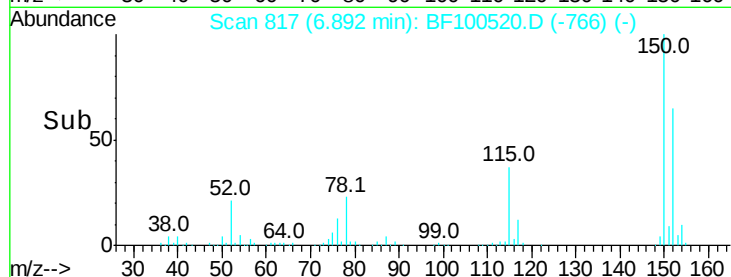
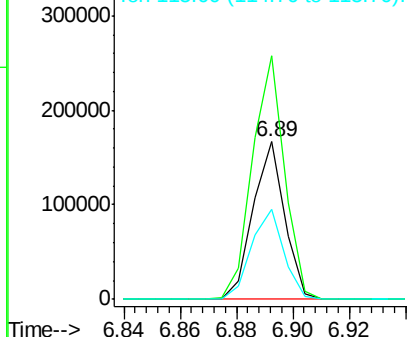
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF100520.D
Acq: 13 Nov 2017 23:35

Instrument :
BNA_F
ClientSampleId :
3N-15

Tot Ion:152 Resp: 129368
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 57.5 50.1 75.1



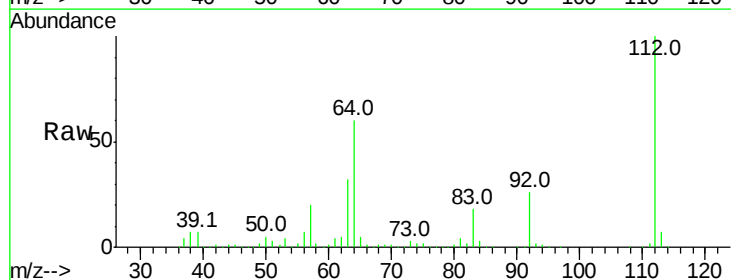
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



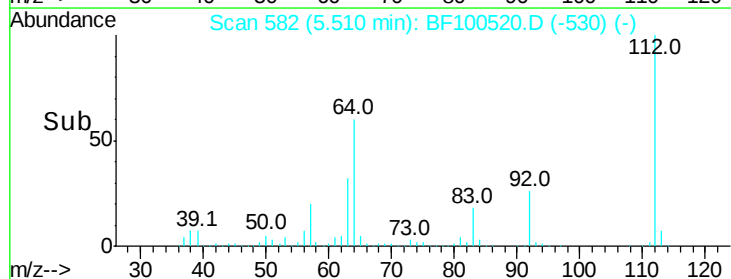
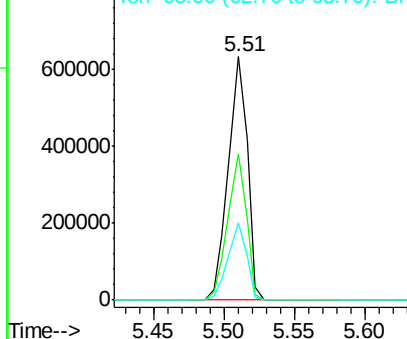
#5

2-Fluorophenol
Concen: 74.569 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF100520.D
Acq: 13 Nov 2017 23:35

Tgt Ion:112 Resp: 601801
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 31.7 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: 71.894 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100520.D

Acq: 13 Nov 2017 23:35

Instrument :

BNA_F

ClientSampled :

3N-15

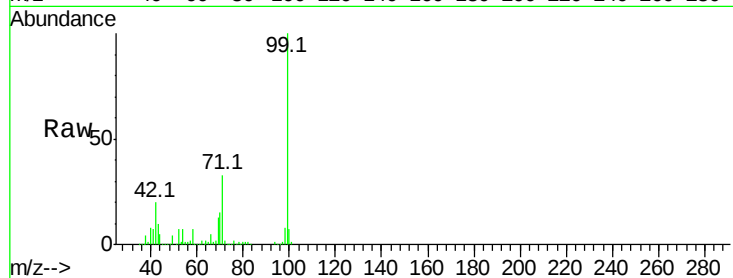
Tot Ion: 99 Resp: 715478

Ion Ratio Lower Upper

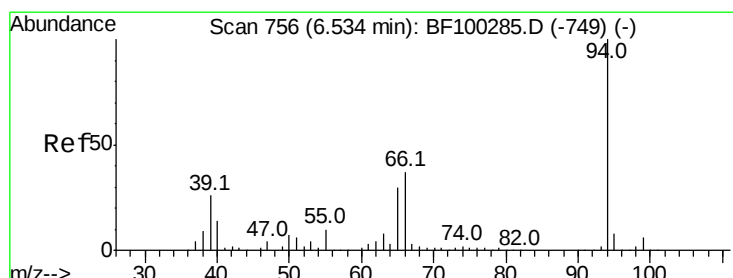
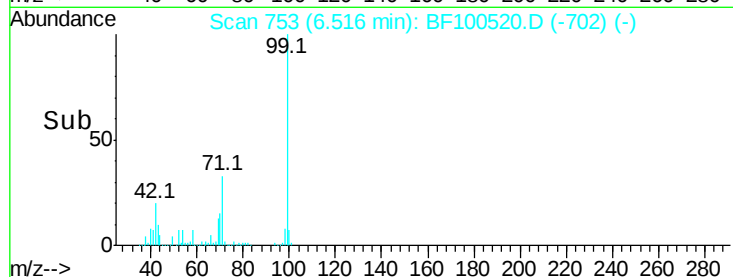
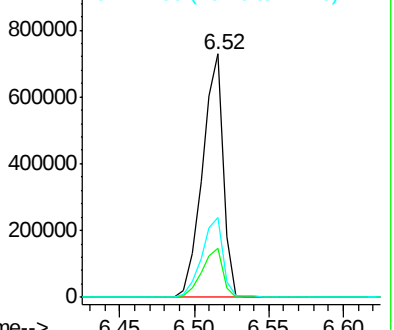
99 100

42 20.0 14.5 21.7

71 32.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.223 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100520.D

Acq: 13 Nov 2017 23:35

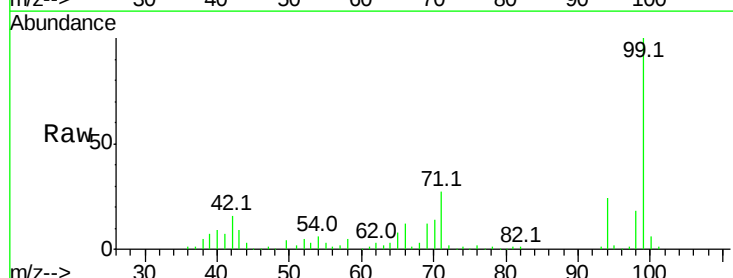
Tgt Ion: 94 Resp: 33677

Ion Ratio Lower Upper

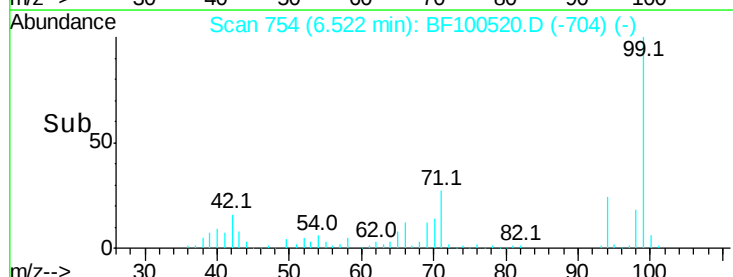
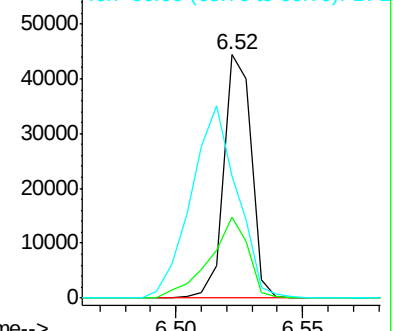
94 100

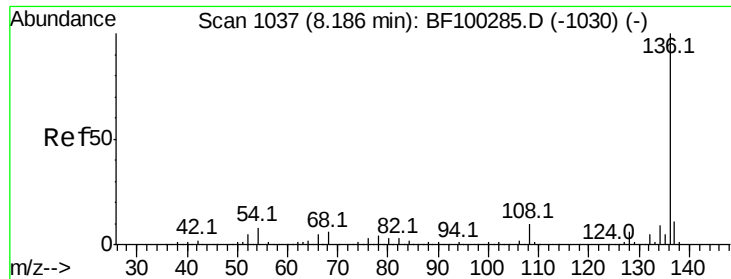
65 33.0 7.9 47.9

66 50.3 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

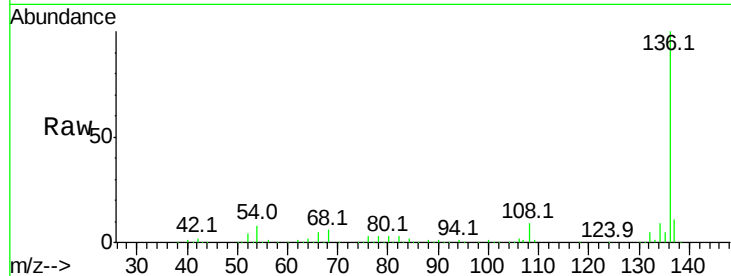




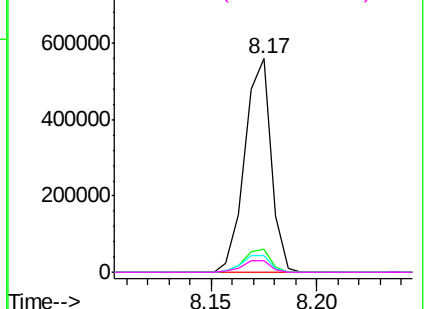
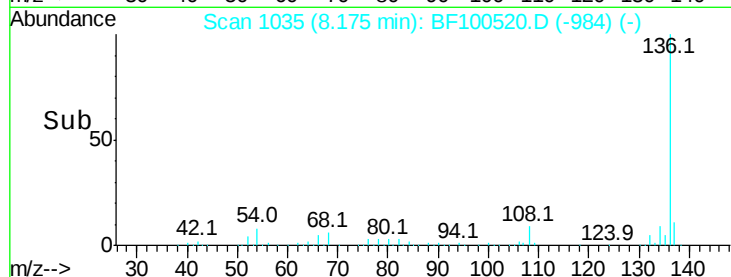
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF100520.D
Acq: 13 Nov 2017 23:35

Instrument :
BNA_F
ClientSampleId :
3N-15

Tot Ion:	136	Resp:	485292
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	6.6	9.8
68	5.7	5.0	7.4

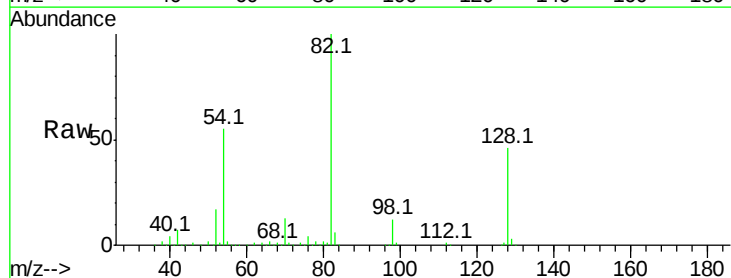


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

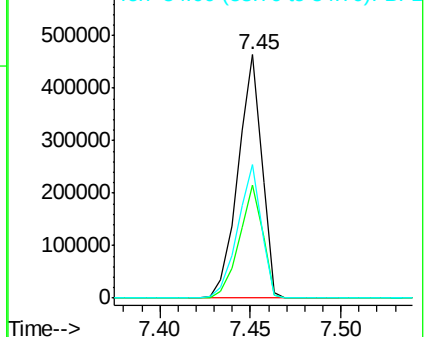
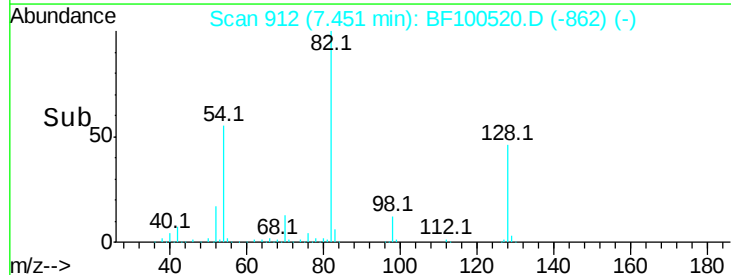


#23
Nitrobenzene-d5
Concen: 57.388 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF100520.D
Acq: 13 Nov 2017 23:35

Tgt Ion:	82	Resp:	421245
Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	54.9	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: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF100520.D

Acq: 13 Nov 2017 23:35

Instrument :

BNA_F

ClientSampleId :

3N-15

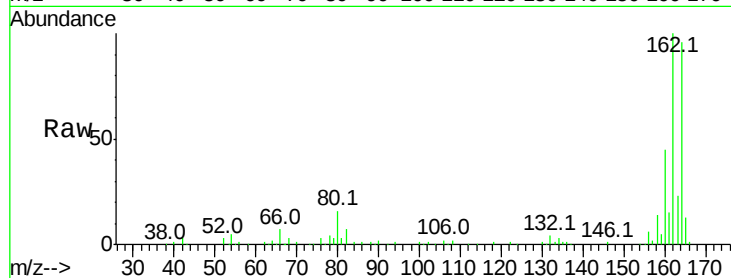
Tot Ion:164 Resp: 125147

Ion Ratio Lower Upper

164 100

162 104.3 86.1 129.1

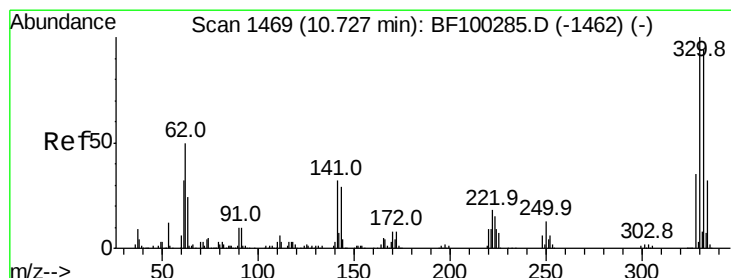
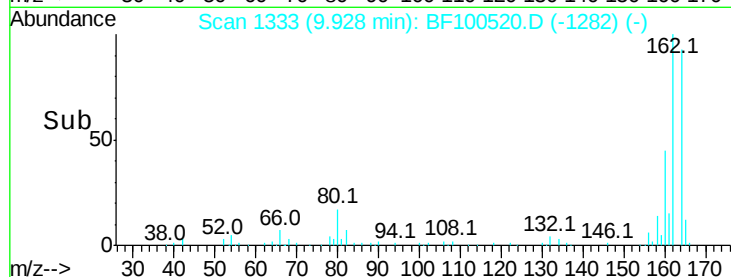
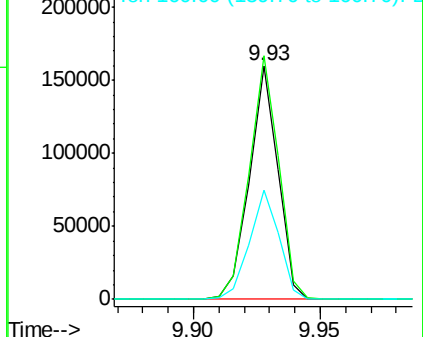
160 46.6 38.3 57.5



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: 74.590 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF100520.D

Acq: 13 Nov 2017 23:35

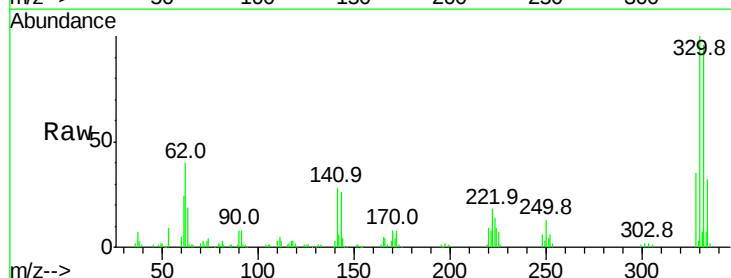
Tgt Ion:330 Resp: 95121

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

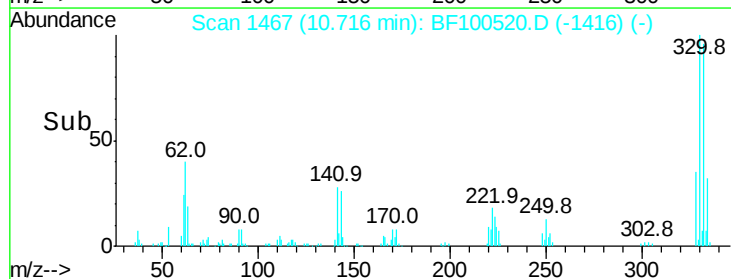
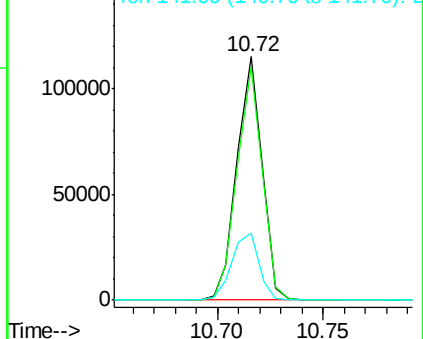
141 29.6 29.9 44.9#

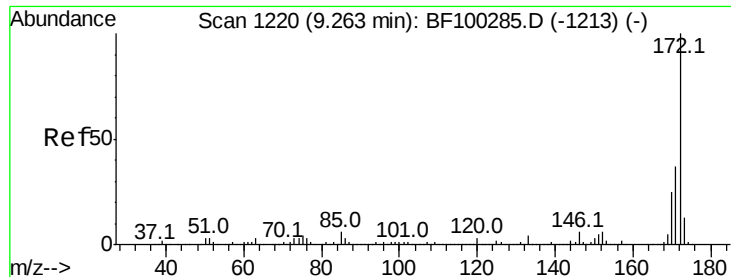


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

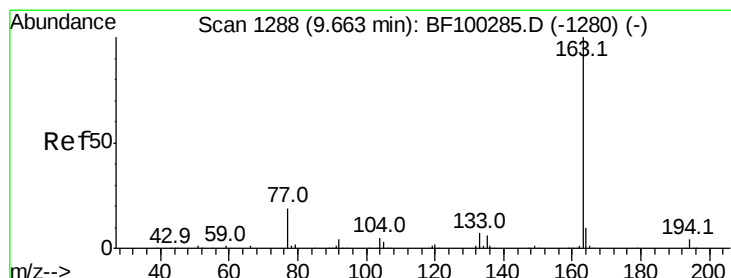
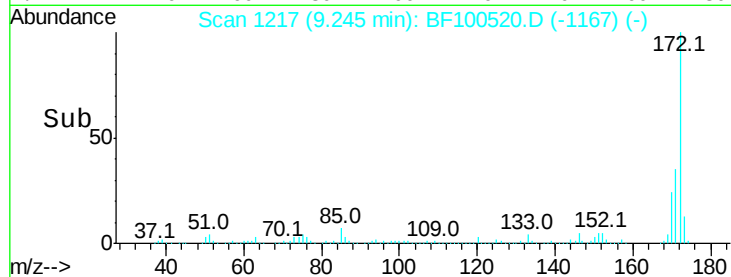
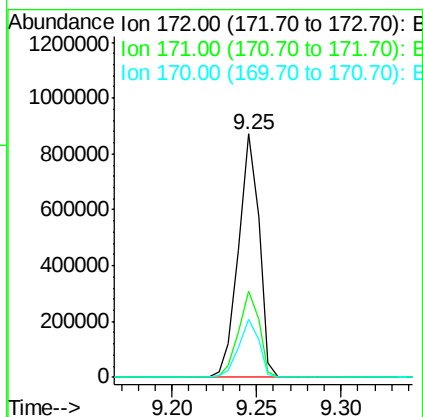
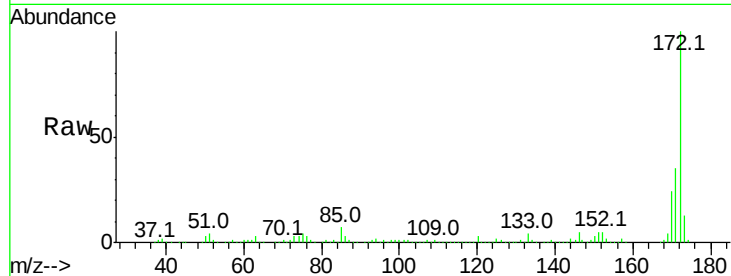




#44
2-Fluorobiphenyl
Concen: 90.154 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF100520.D
Acq: 13 Nov 2017 23:35

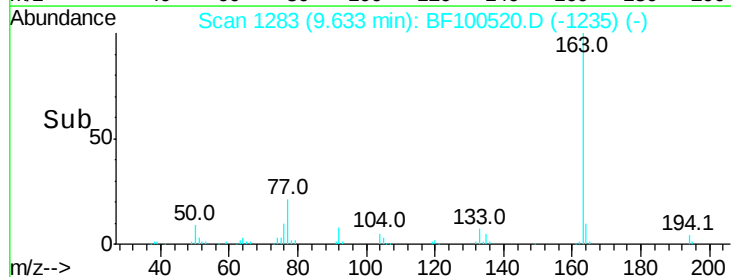
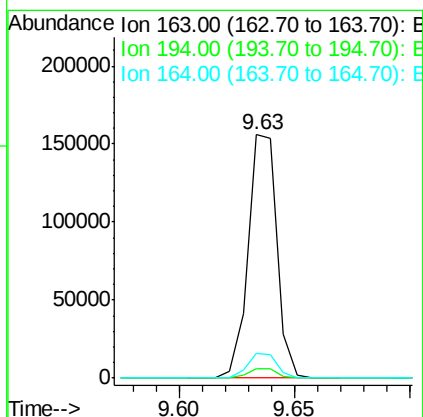
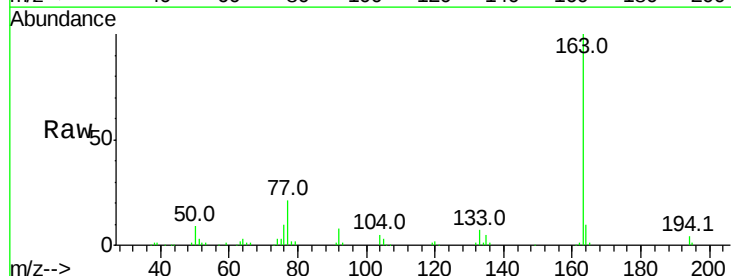
Instrument :
BNA_F
ClientSampleId :
3N-15

Tot Ion:172 Resp: 740951
Ion Ratio Lower Upper
172 100
171 35.3 29.7 44.5
170 23.9 19.6 29.4



#49
Dimethylphthalate
Concen: 14.263 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF100520.D
Acq: 13 Nov 2017 23:35

Tgt Ion:163 Resp: 136283
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.2 12.2

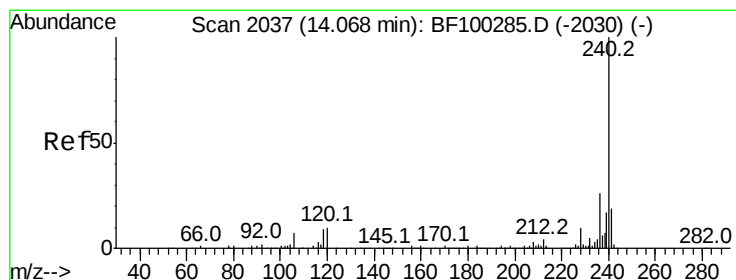
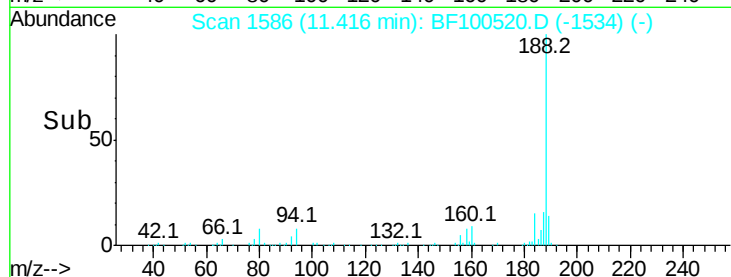
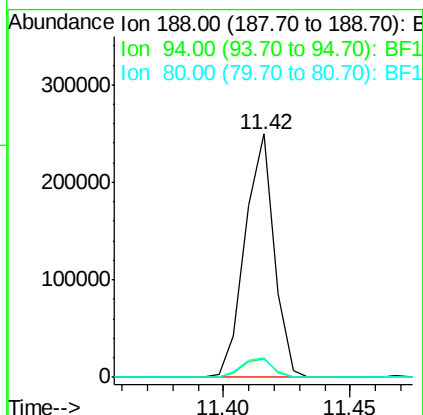
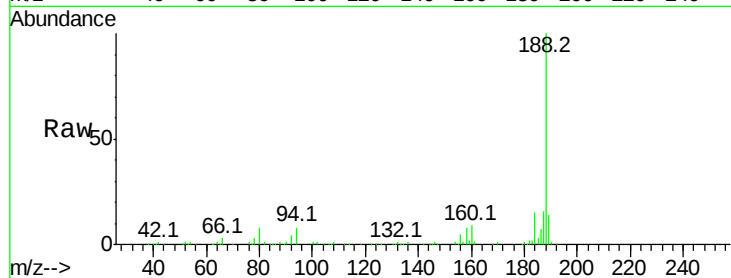




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF100520.D
Acq: 13 Nov 2017 23:35

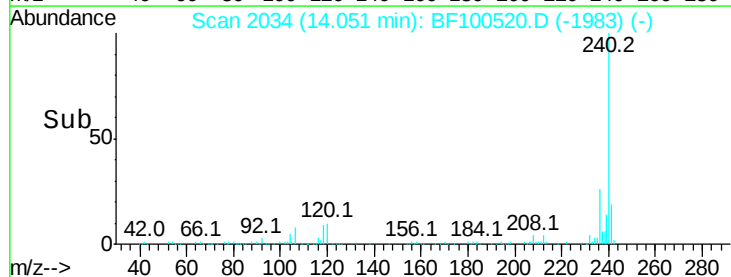
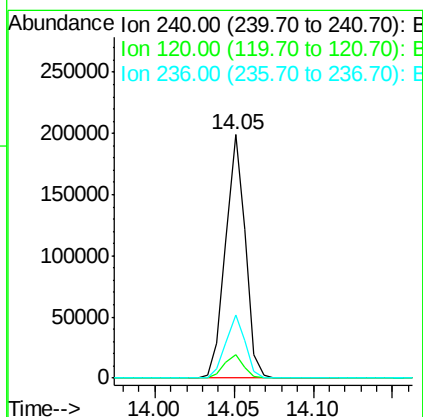
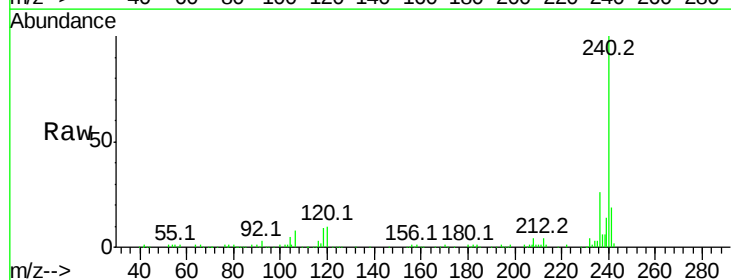
Instrument :
BNA_F
ClientSampleId :
3N-15

Tot Ion:188 Resp: 199888
Ion Ratio Lower Upper
188 100
94 7.6 8.5 12.7#
80 8.1 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF100520.D
Acq: 13 Nov 2017 23:35

Tgt Ion:240 Resp: 171965
Ion Ratio Lower Upper
240 100
120 9.6 9.5 14.3
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 44.378 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF100520.D

Acq: 13 Nov 2017 23:35

Instrument :

BNA_F

ClientSampleId :

3N-15

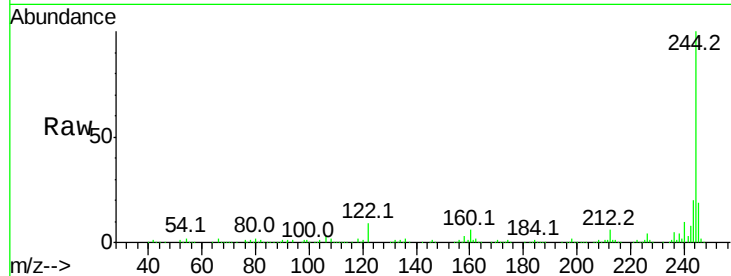
Tot Ion:244 Resp: 332132

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

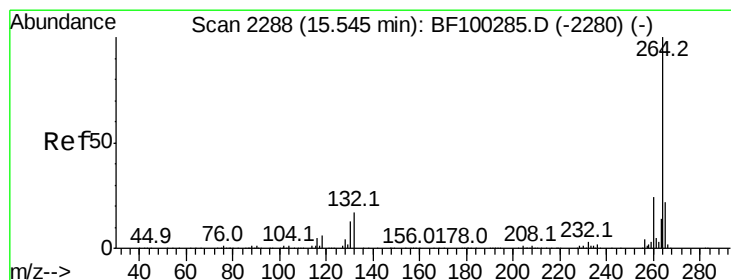
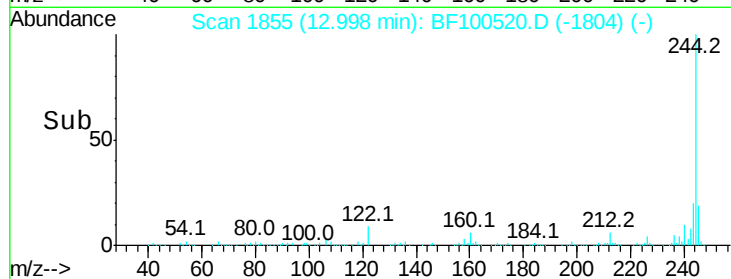
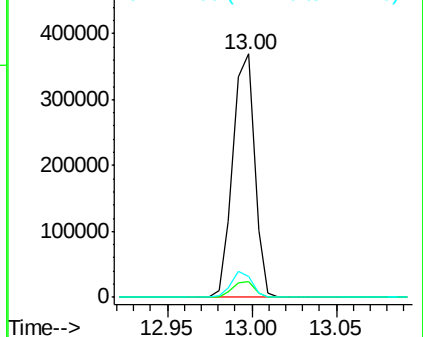
122 8.7 11.0 16.4#



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: 15.53 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BF100520.D

Acq: 13 Nov 2017 23:35

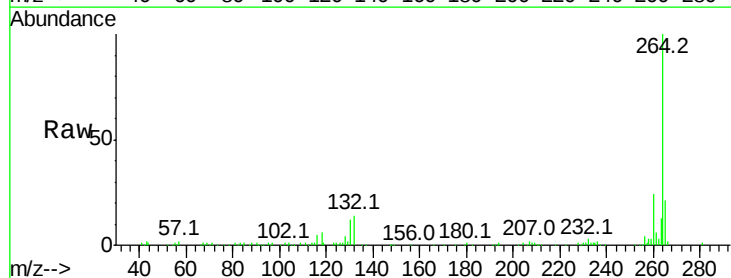
Tgt Ion:264 Resp: 145802

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.1 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

