

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100690.D
 Acq On : 17 Nov 2017 22:51
 Operator : SJ/JU
 Sample : I6478-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

Quant Time: Nov 18 00:13:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

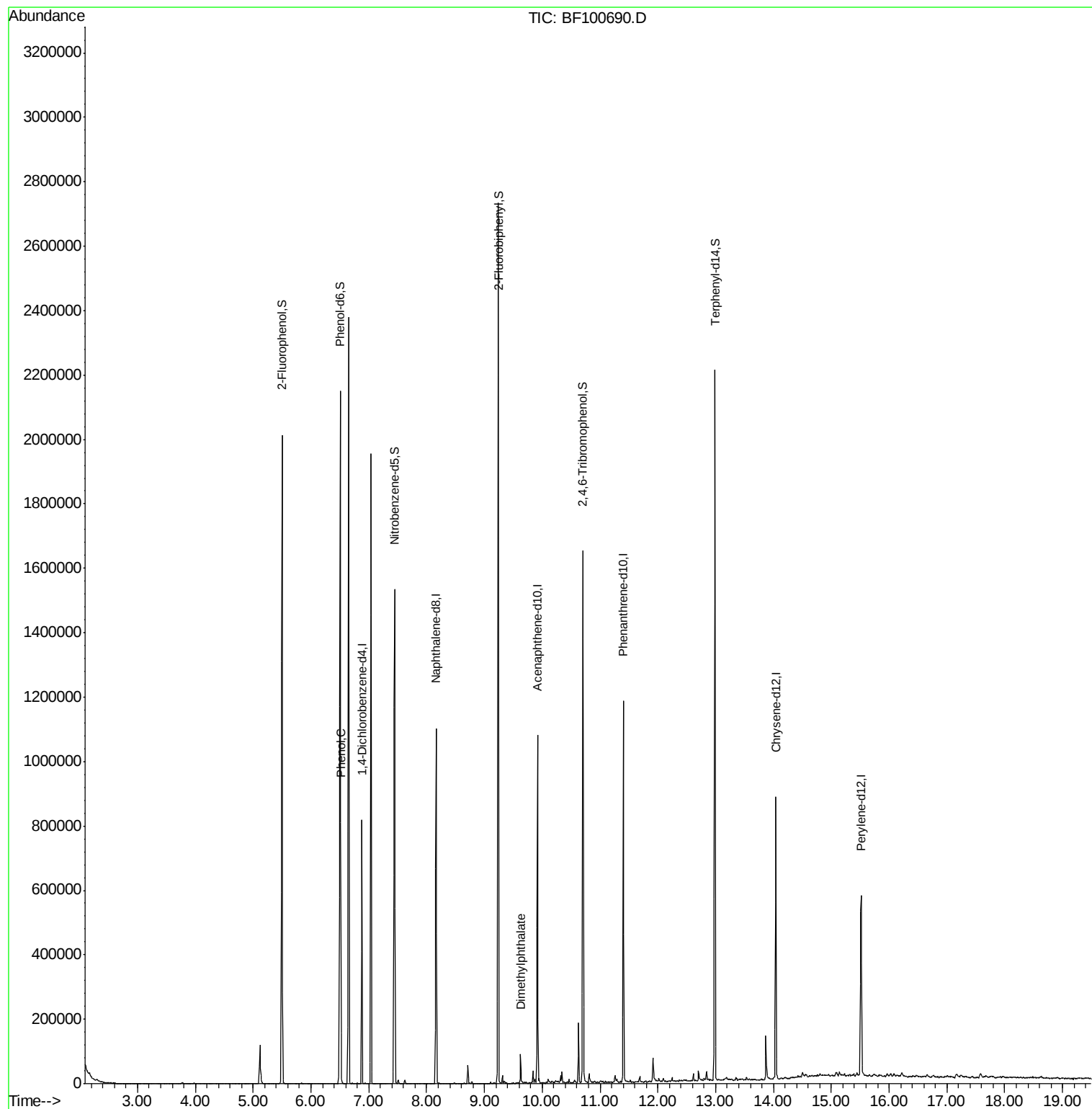
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	114359	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	457722	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	213732	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	392908	20.00	ng	0.00
75) Chrysene-d12	14.04	240	276321	20.00	ng	0.00
86) Perylene-d12	15.52	264	267574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	660160	92.54	ng	0.01
7) Phenol-d6	6.51	99	825064	93.79	ng	0.00
23) Nitrobenzene-d5	7.45	82	509788	73.63	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	222735	102.27	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	907009	64.62	ng	0.00
78) Terphenyl-d14	12.99	244	769725	64.01	ng	0.00
Target Compounds						
10) Phenol	6.52	94	43278	4.686	ng	93
49) Dimethylphthalate	9.63	163	35398	2.169	ng	99

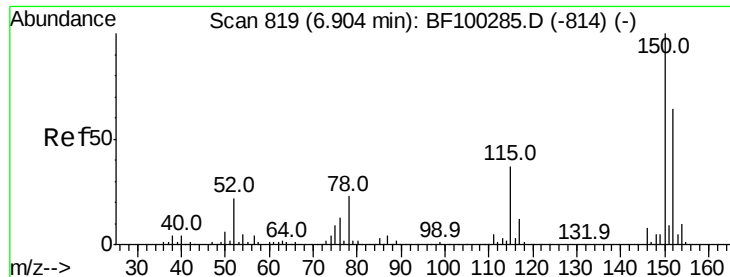
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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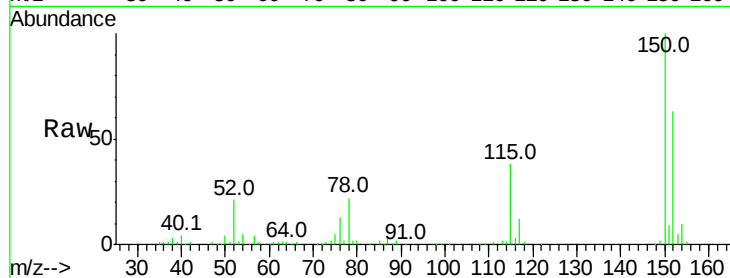


#1

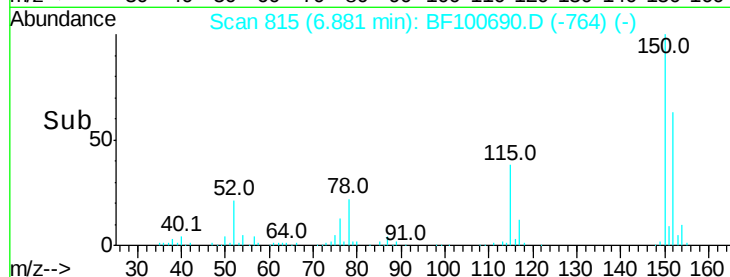
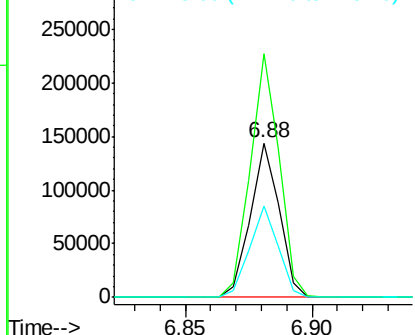
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF100690.D
Acq: 17 Nov 2017 22:51

Instrument :
BNA_F
ClientSampleId :
SP-1-B

Tot Ion:152 Resp: 114359
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 59.5 50.1 75.1



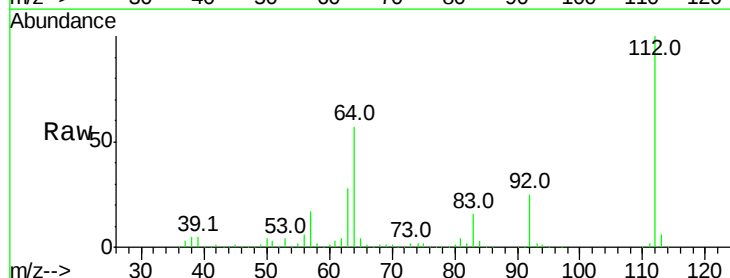
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



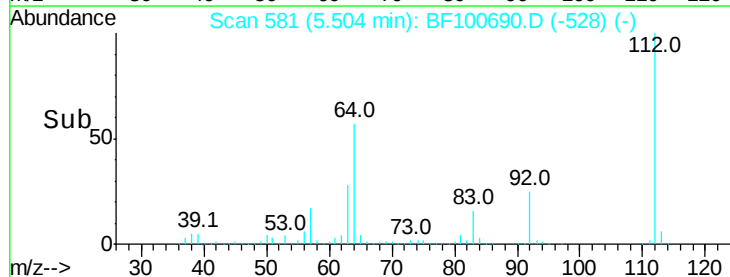
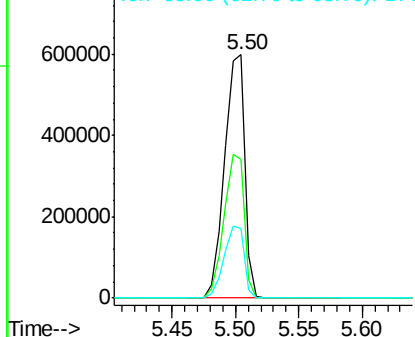
#5

2-Fluorophenol
Concen: 92.536 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100690.D
Acq: 17 Nov 2017 22:51

Tgt Ion:112 Resp: 660160
Ion Ratio Lower Upper
112 100
64 56.9 47.9 71.9
63 28.3 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: 93.786 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF100690.D

Acq: 17 Nov 2017 22:51

Instrument :

BNA_F

ClientSampled :

SP-1-B

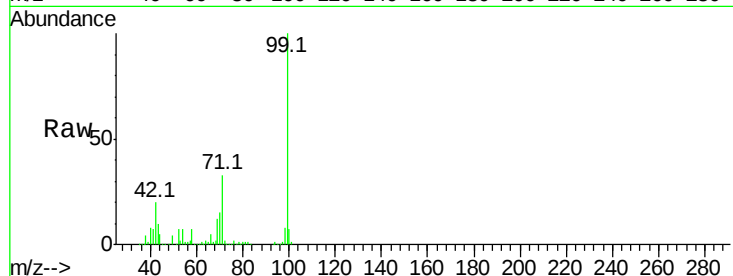
Tot Ion: 99 Resp: 825064

Ion Ratio Lower Upper

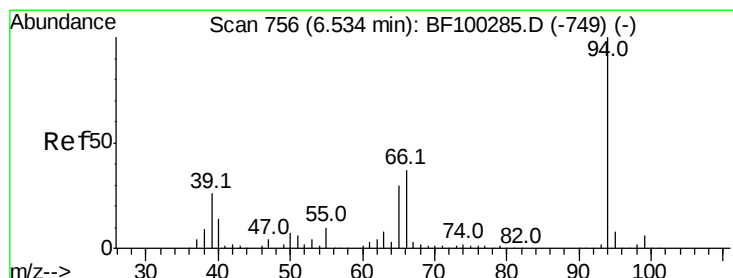
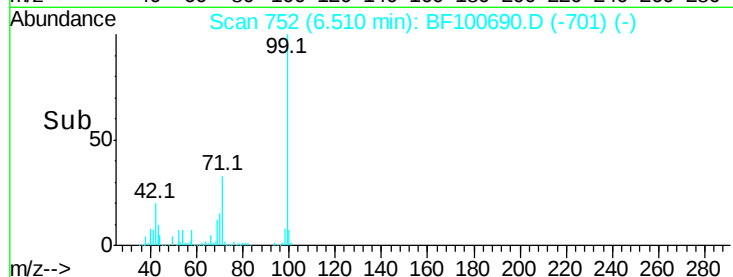
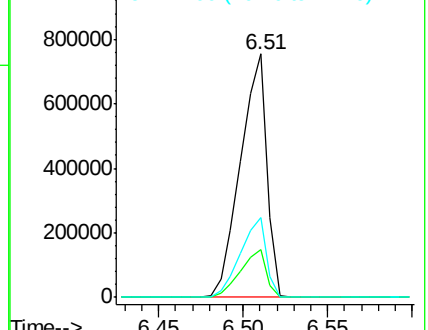
99 100

42 19.9 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: 4.686 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF100690.D

Acq: 17 Nov 2017 22:51

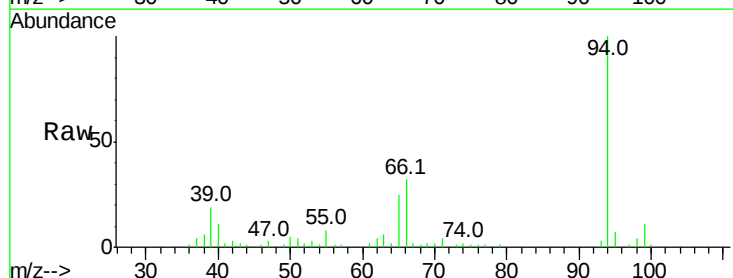
Tgt Ion: 94 Resp: 43278

Ion Ratio Lower Upper

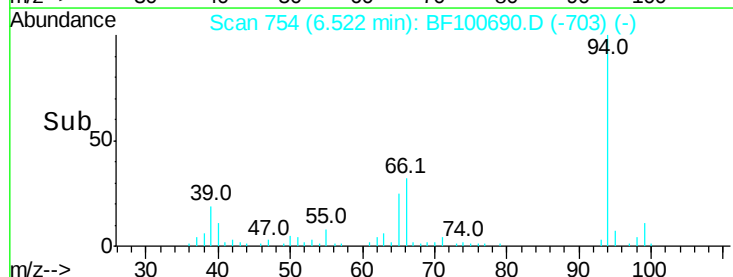
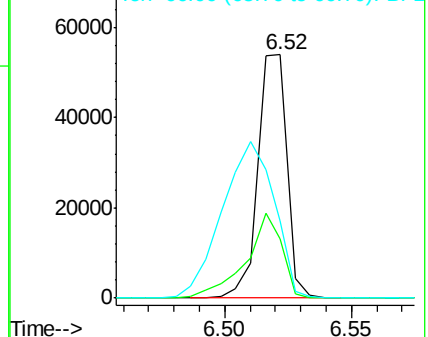
94 100

65 24.6 7.9 47.9

66 31.6 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

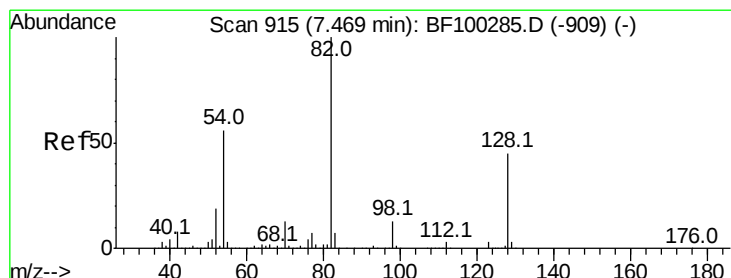
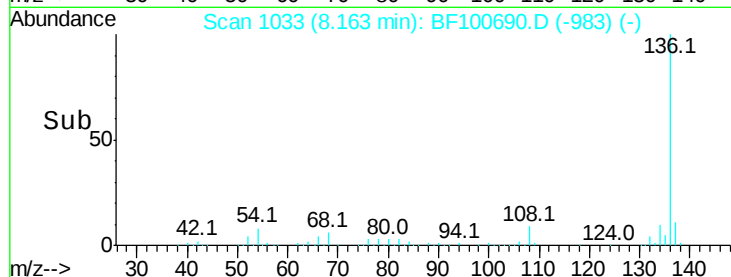
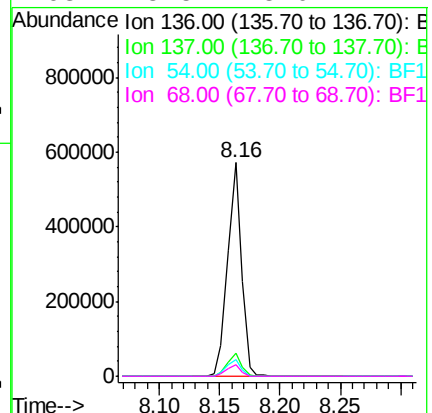
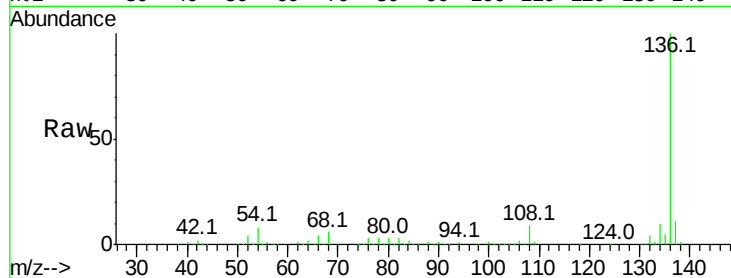




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100690.D
Acq: 17 Nov 2017 22:51

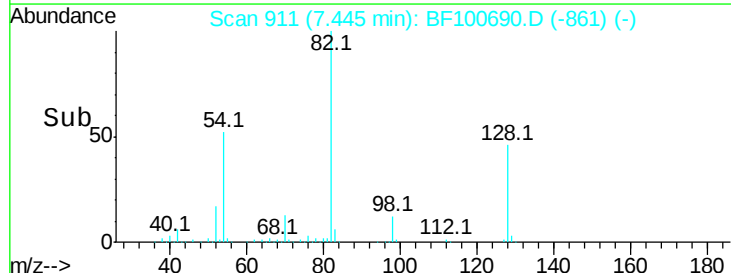
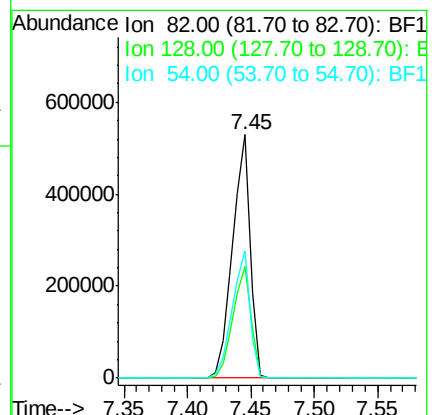
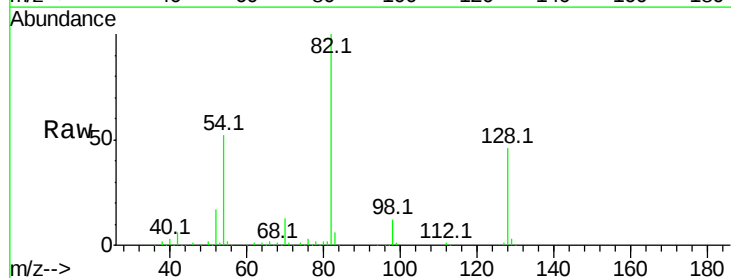
Instrument :
BNA_F
ClientSampleId :
SP-1-B

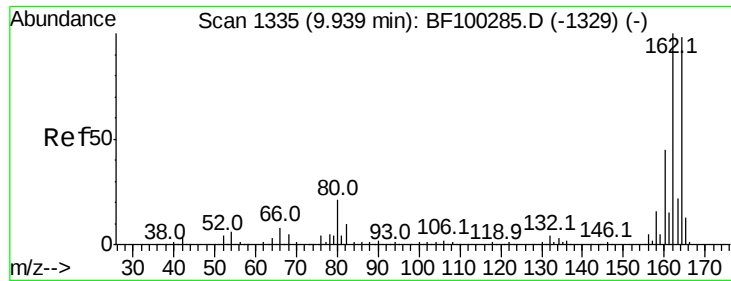
Tot Ion:	136	Resp:	457722
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	6.6	9.8
68	5.5	5.0	7.4



#23
Nitrobenzene-d5
Concen: 73.634 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100690.D
Acq: 17 Nov 2017 22:51

Tgt Ion:	82	Resp:	509788
Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	52.2	41.4	62.2

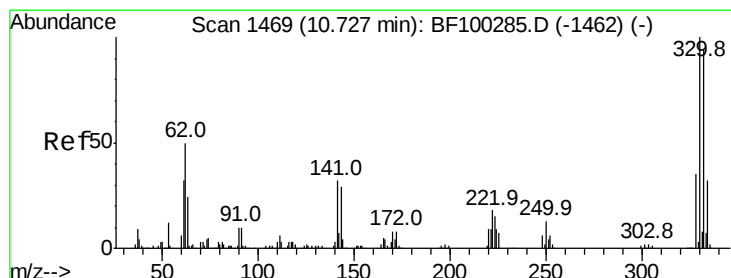
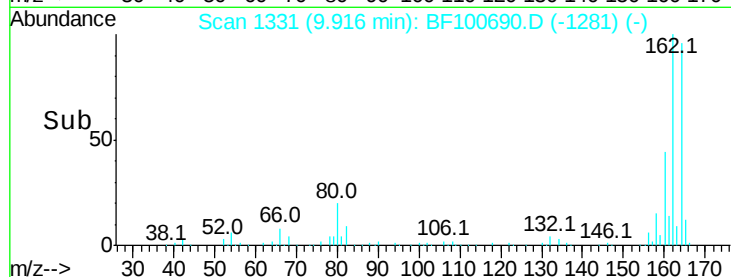
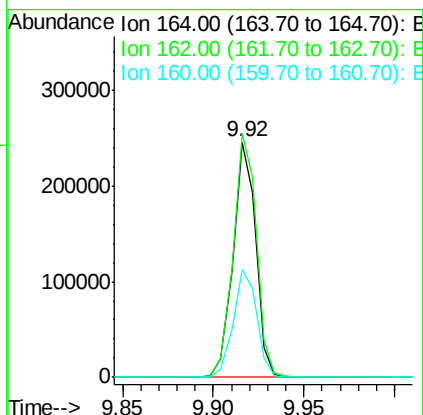
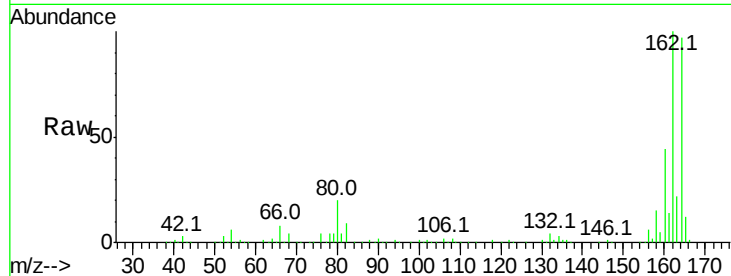




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100690.D
Acq: 17 Nov 2017 22:51

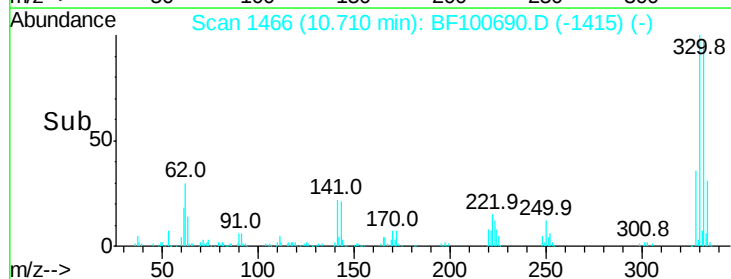
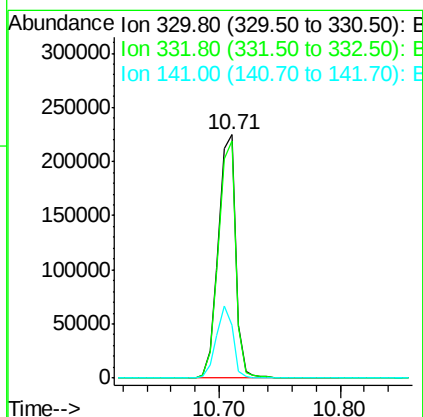
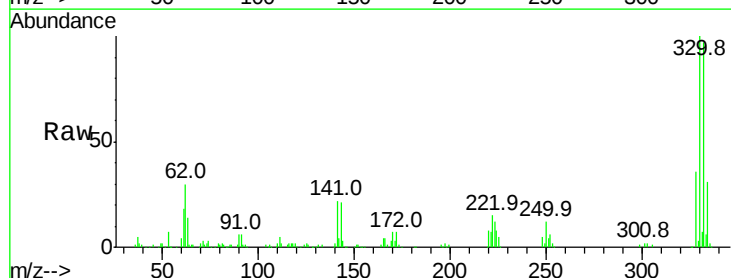
Instrument :
BNA_F
ClientSampleId :
SP-1-B

Tot Ion:164 Resp: 213732
Ion Ratio Lower Upper
164 100
162 103.5 86.1 129.1
160 45.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 102.269 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF100690.D
Acq: 17 Nov 2017 22:51

Tgt Ion:330 Resp: 222735
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 28.3 29.9 44.9#

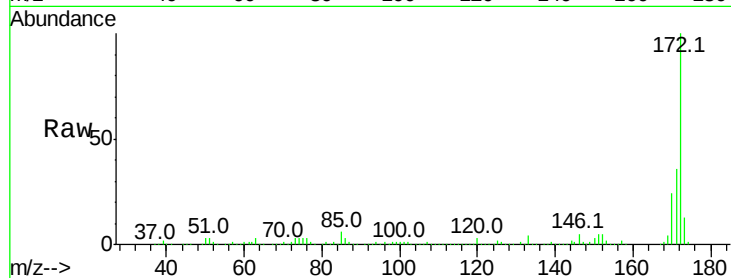




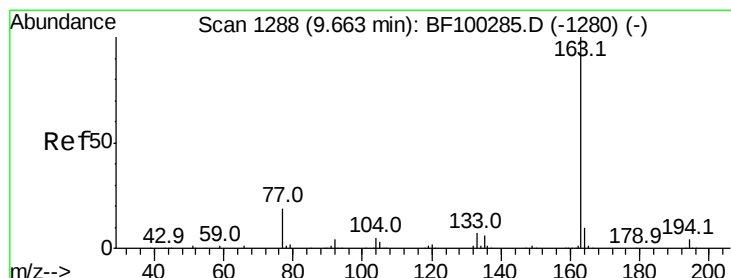
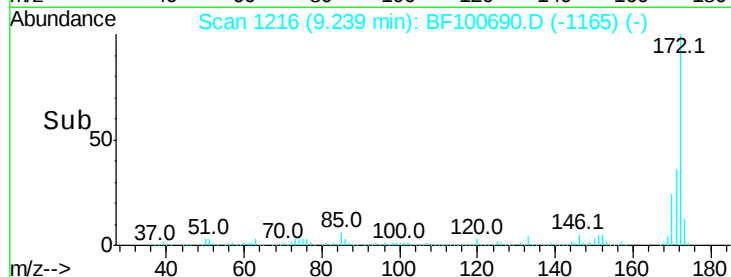
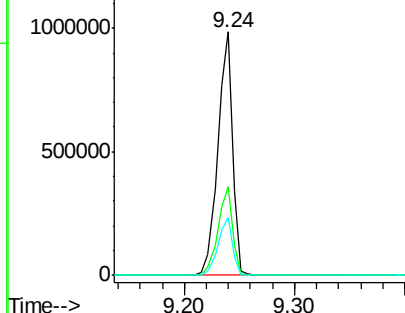
#44
 2-Fluorobiphenyl
 Concen: 64.619 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF100690.D
 Acq: 17 Nov 2017 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

Tot Ion:172 Resp: 907009
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.7 19.6 29.4

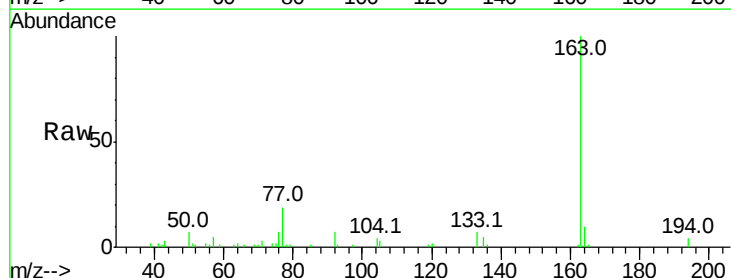


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

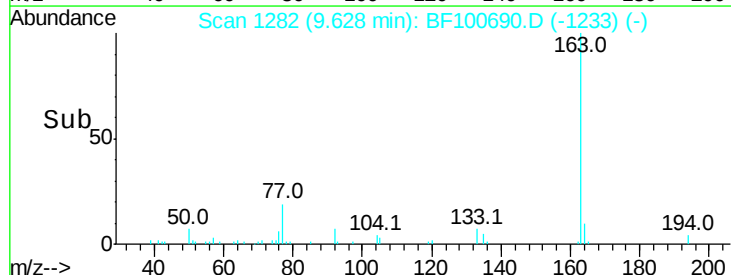
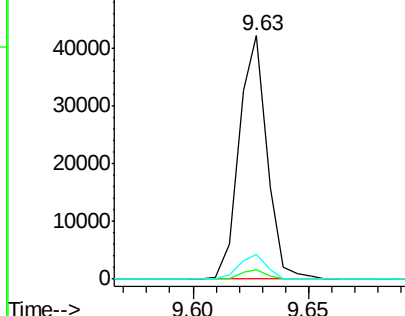


#49
 Dimethylphthalate
 Concen: 2.169 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF100690.D
 Acq: 17 Nov 2017 22:51

Tgt Ion:163 Resp: 35398
 Ion Ratio Lower Upper
 163 100
 194 3.8 2.7 4.1
 164 10.3 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

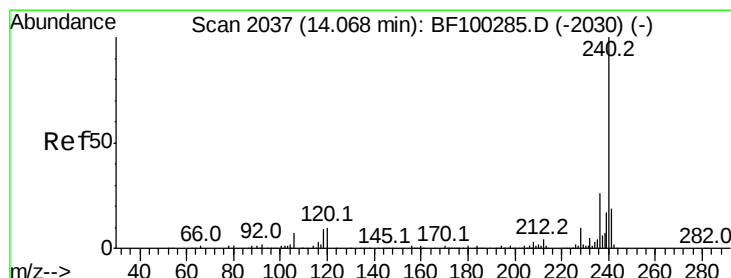
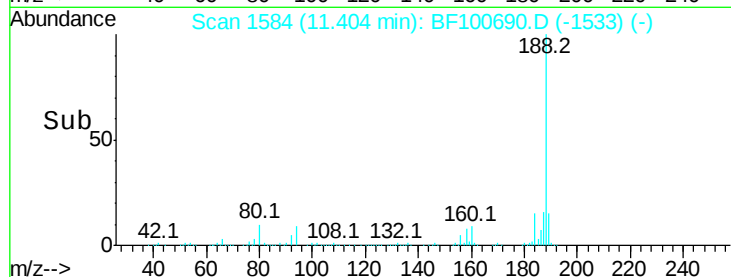
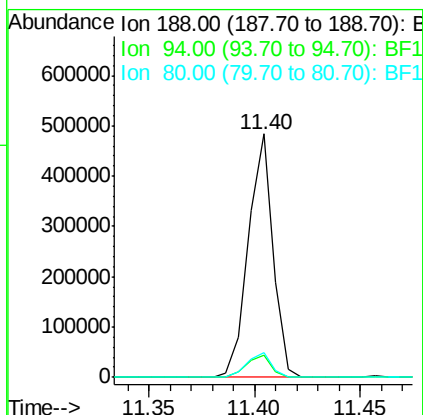
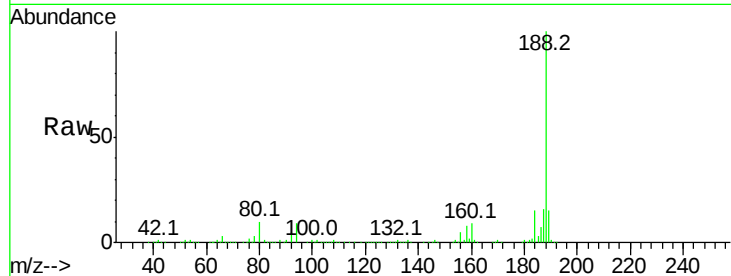




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF100690.D
Acq: 17 Nov 2017 22:51

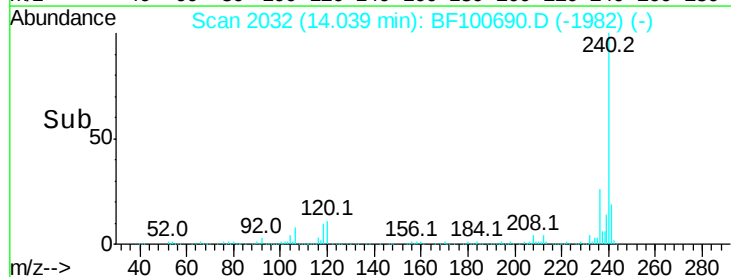
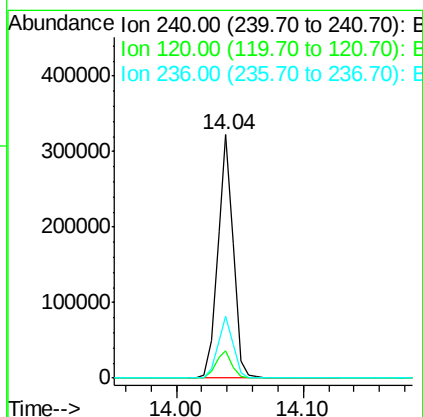
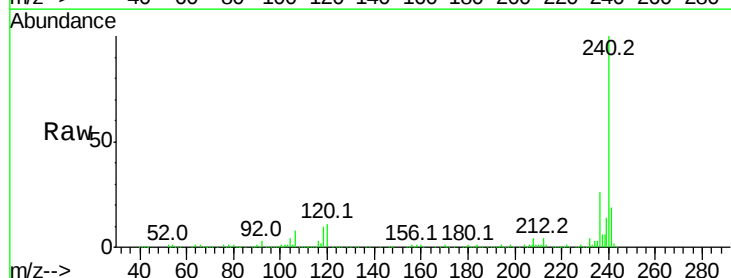
Instrument :
BNA_F
ClientSampleId :
SP-1-B

Tot Ion:188 Resp: 392908
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100690.D
Acq: 17 Nov 2017 22:51

Tgt Ion:240 Resp: 276321
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.6 20.7 31.1





#78

Terphenyl-d14

Concen: 64.005 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF100690.D

Acq: 17 Nov 2017 22:51

Instrument :

BNA_F

ClientSampleId :

SP-1-B

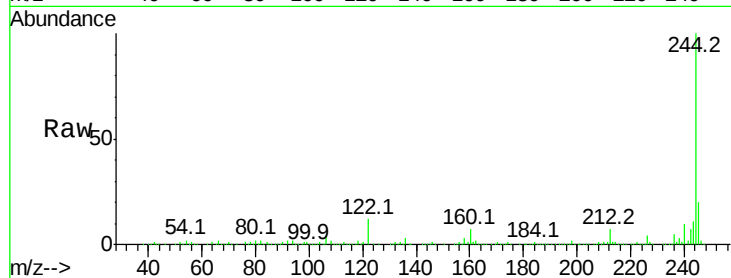
Tot Ion:244 Resp: 769725

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

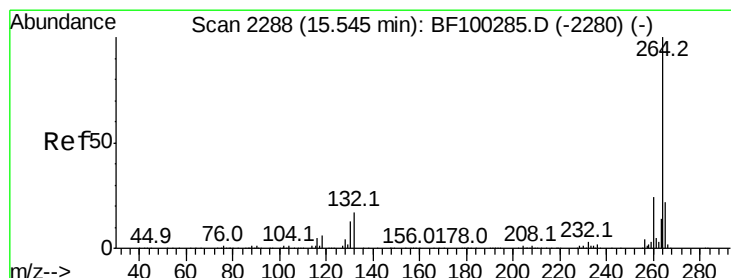
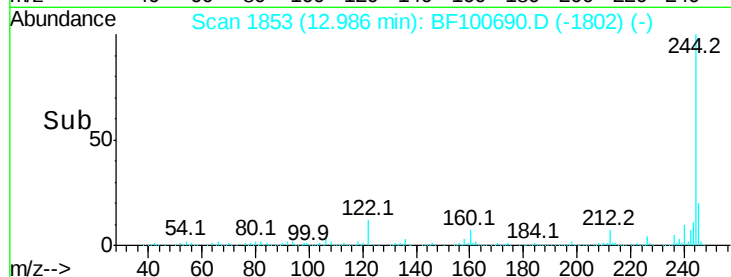
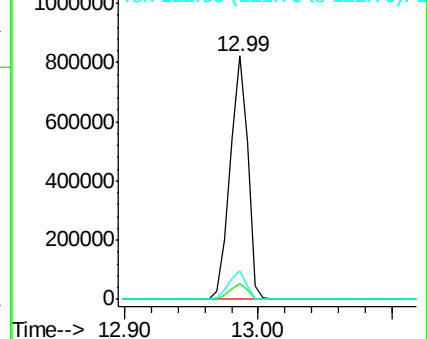
122 11.7 11.0 16.4



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: 15.52 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BF100690.D

Acq: 17 Nov 2017 22:51

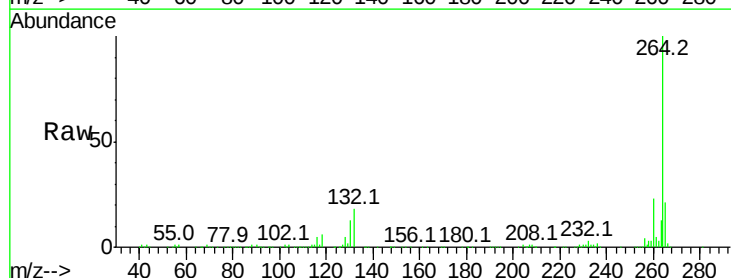
Tgt Ion:264 Resp: 267574

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.0 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

