

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100233.D
 Acq On : 5 Nov 2017 19:26
 Operator : SJ/JU
 Sample : I6285-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-02

Quant Time: Nov 06 07:17:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

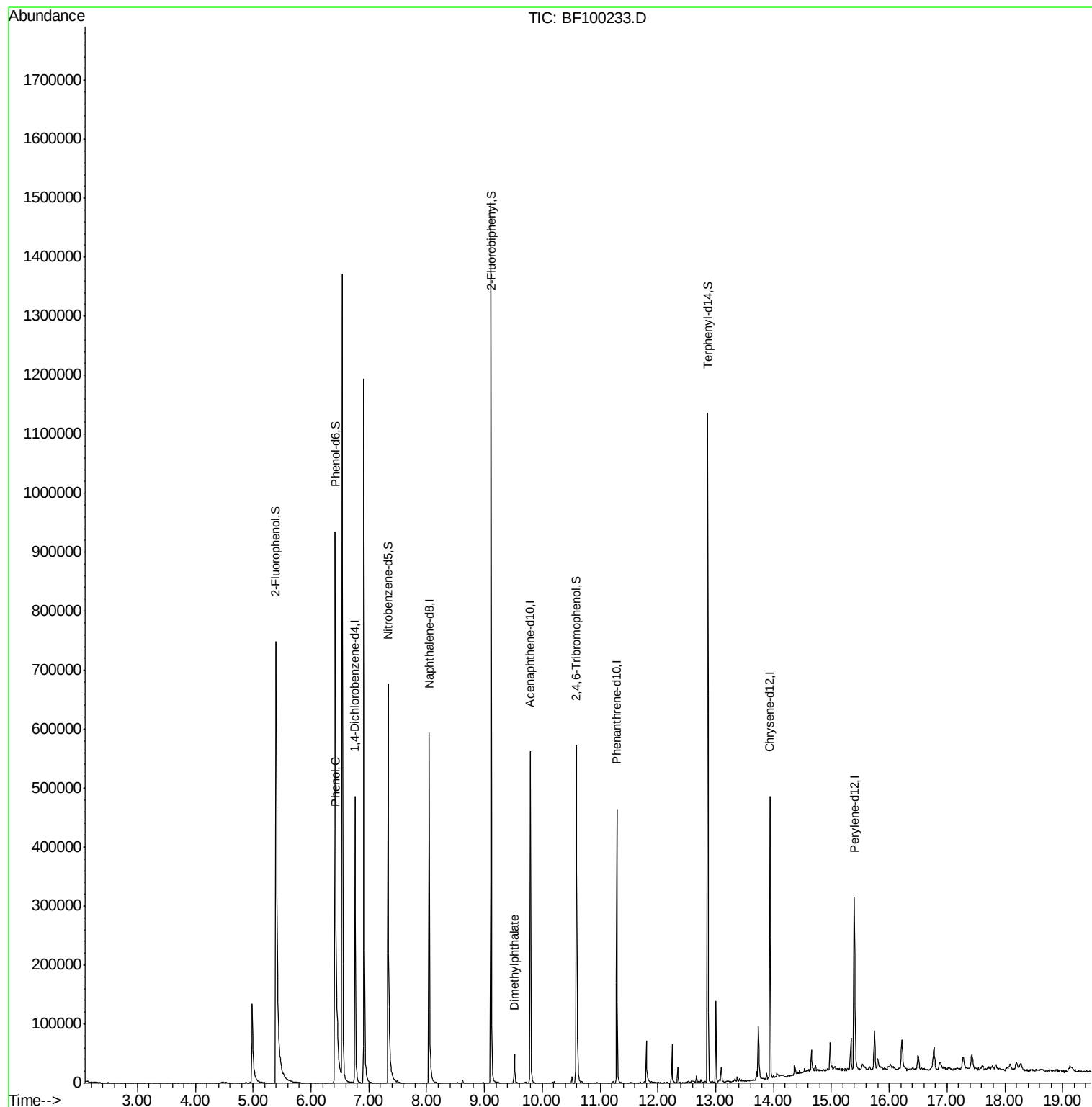
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	86111	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	332414	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	125112	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	181464	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	171239	20.00	ng	-0.01
86) Perylene-d12	15.40	264	149821	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	453970	82.77	ng	0.00
7) Phenol-d6	6.42	99	527472	81.11	ng	-0.01
23) Nitrobenzene-d5	7.33	82	286491	55.49	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	77947	68.36	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	503602	62.10	ng	-0.01
78) Terphenyl-d14	12.86	244	334824	42.73	ng	-0.02
Target Compounds						
10) Phenol	6.43	94	19881	2.784	ng	# 59
49) Dimethylphthalate	9.52	163	30242	3.052	ng	# 96

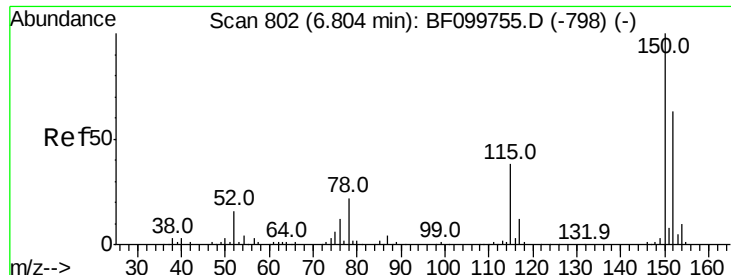
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
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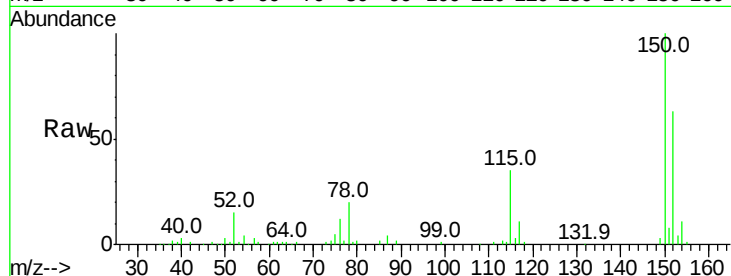


#1

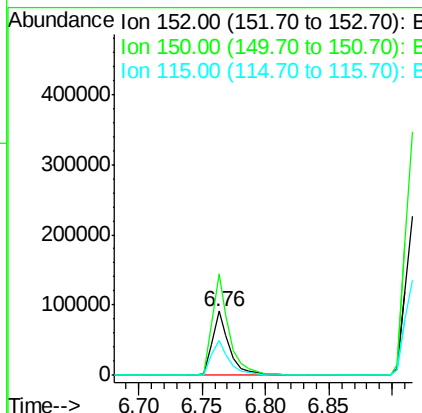
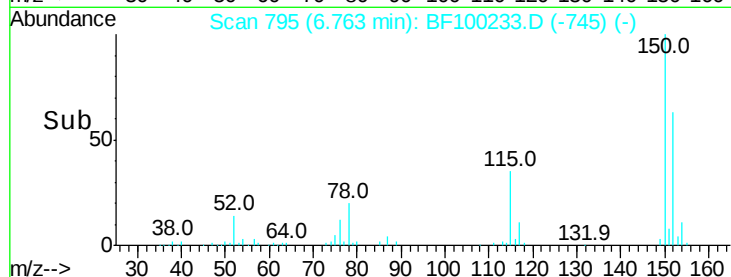
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF100233.D
 Acq: 5 Nov 2017 19:26

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-02

Tot Ion:152 Resp: 86111
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.6 186.8
 115 54.6 50.1 75.1



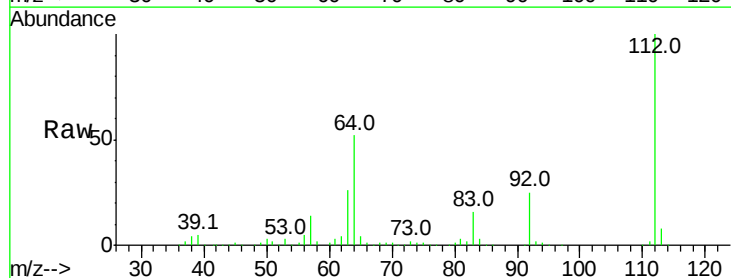
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



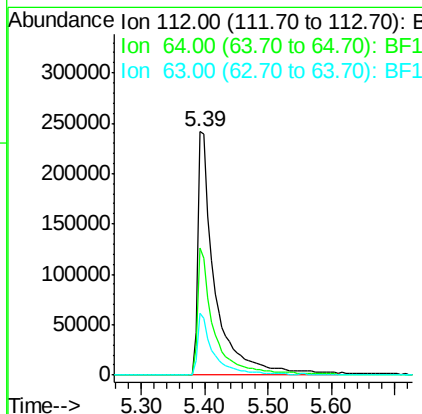
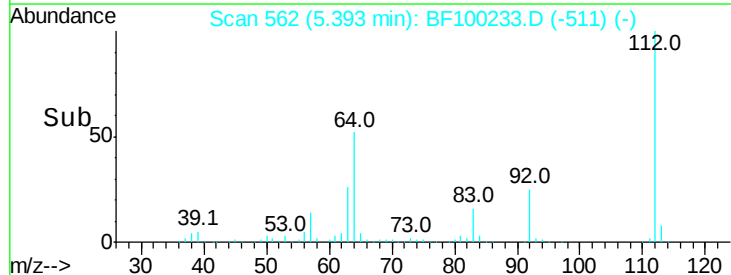
#5

2-Fluorophenol
 Concen: 82.767 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100233.D
 Acq: 5 Nov 2017 19:26

Tgt Ion:112 Resp: 453970
 Ion Ratio Lower Upper
 112 100
 64 52.3 47.9 71.9
 63 25.6 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: 81.105 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100233.D

Acq: 5 Nov 2017 19:26

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-02

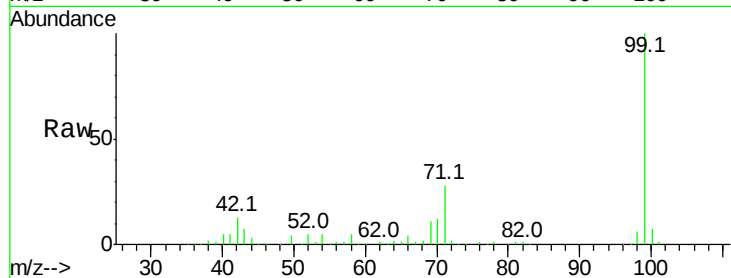
Tot Ion: 99 Resp: 527472

Ion Ratio Lower Upper

99 100

42 13.1 14.5 21.7#

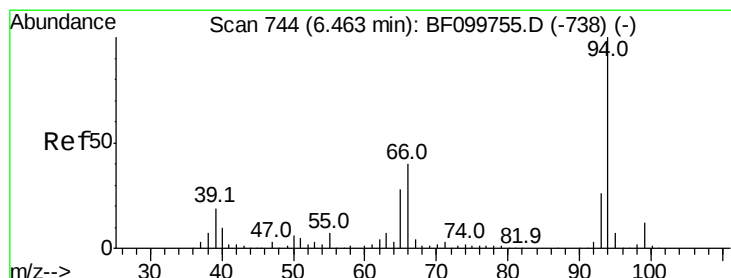
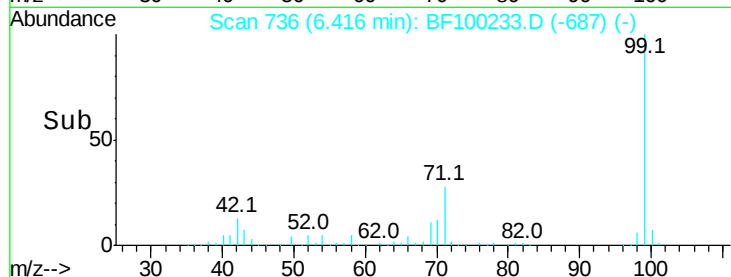
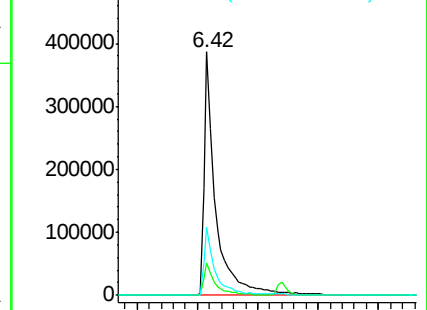
71 28.0 25.4 38.0



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: 2.784 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100233.D

Acq: 5 Nov 2017 19:26

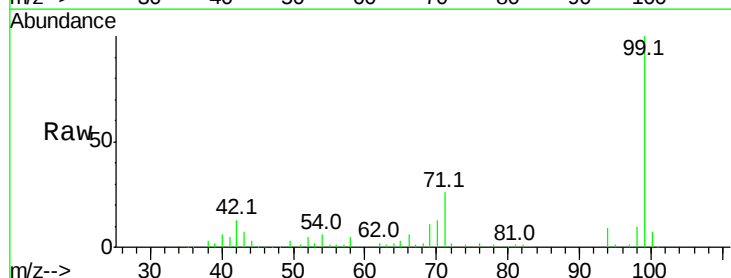
Tgt Ion: 94 Resp: 19881

Ion Ratio Lower Upper

94 100

65 35.2 7.9 47.9

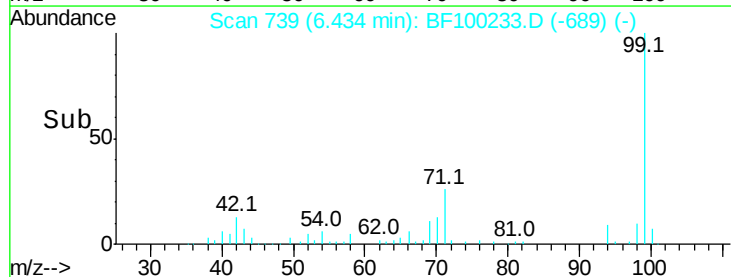
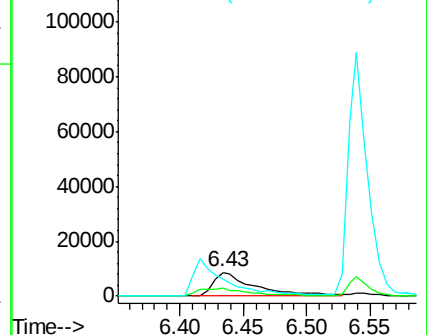
66 72.7 16.2 56.2#



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: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100233.D

Acq: 5 Nov 2017 19:26

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-02

Tot Ion:136 Resp: 332414

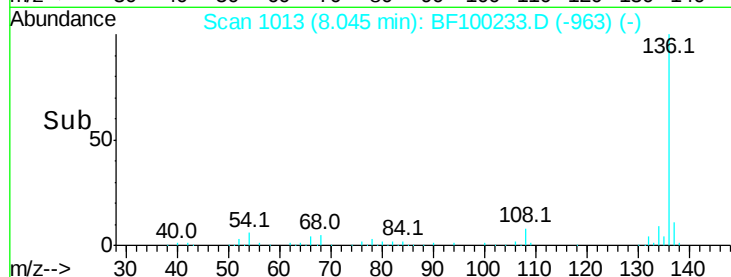
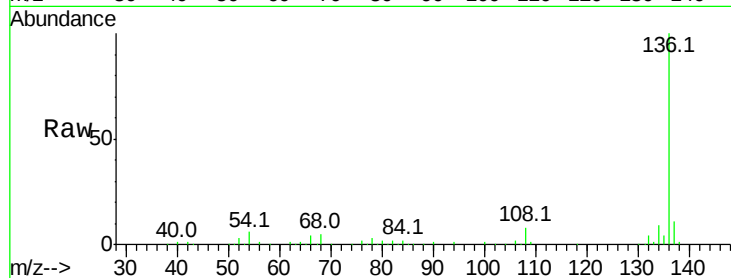
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.2 6.6 9.8#

68 5.4 5.0 7.4

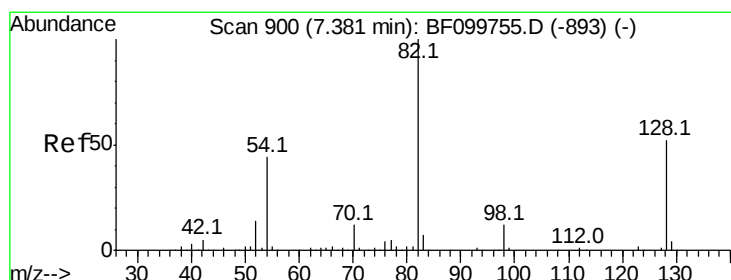
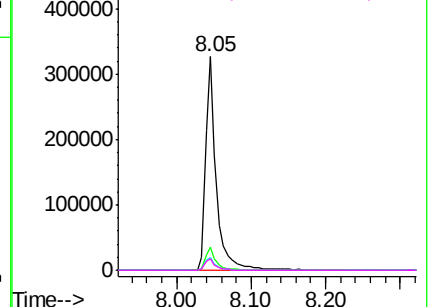


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.486 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.02 min

Lab File: BF100233.D

Acq: 5 Nov 2017 19:26

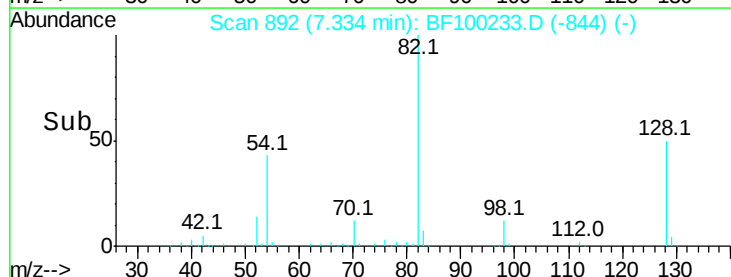
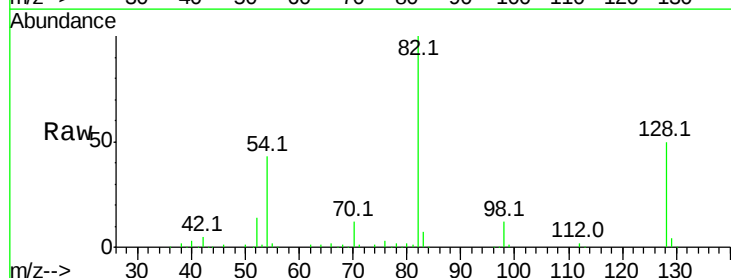
Tgt Ion: 82 Resp: 286491

Ion Ratio Lower Upper

82 100

128 49.8 36.1 54.1

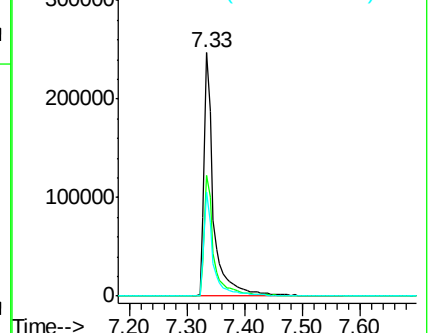
54 43.0 41.4 62.2

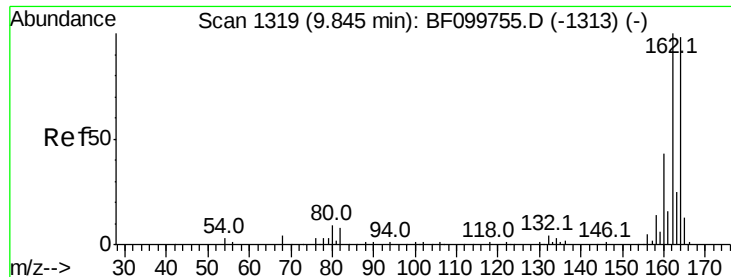


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

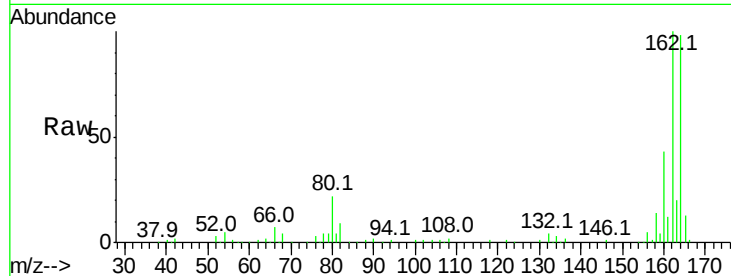




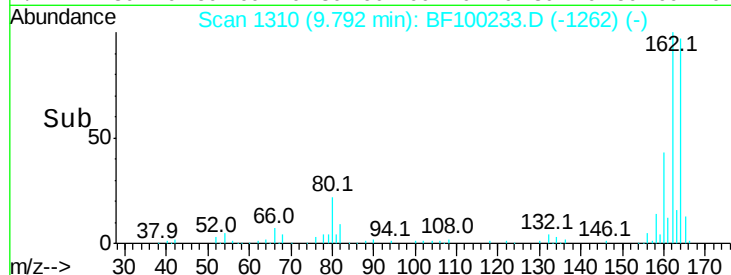
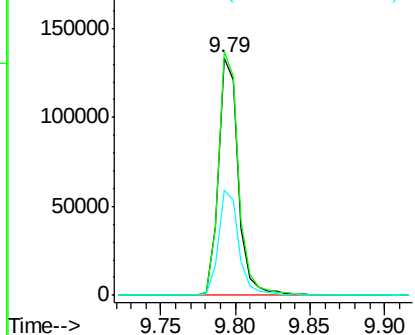
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF100233.D
Acq: 5 Nov 2017 19:26

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tot Ion:164 Resp: 125112
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 44.2 38.3 57.5

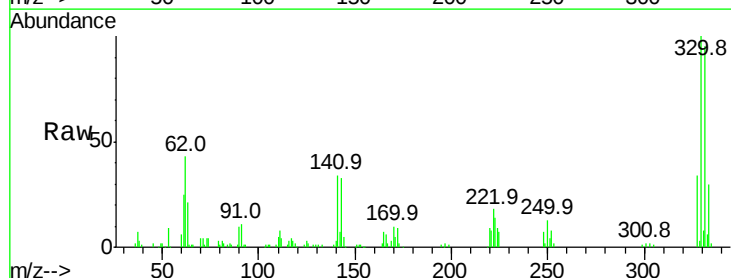


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

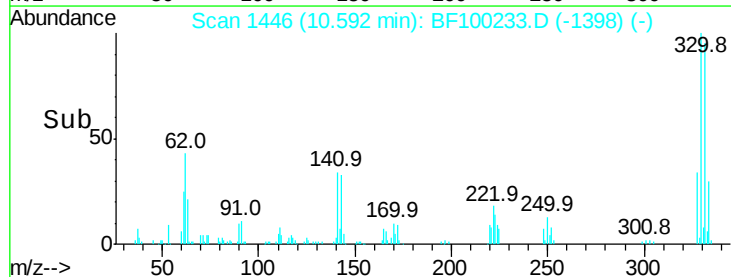
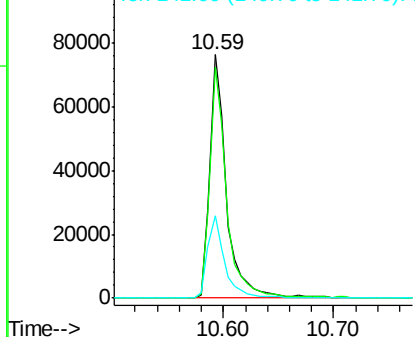


#41
2,4,6-Tribromophenol
Concen: 68.365 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100233.D
Acq: 5 Nov 2017 19:26

Tgt Ion:330 Resp: 77947
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 34.4 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: 62.103 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF100233.D

Acq: 5 Nov 2017 19:26

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-02

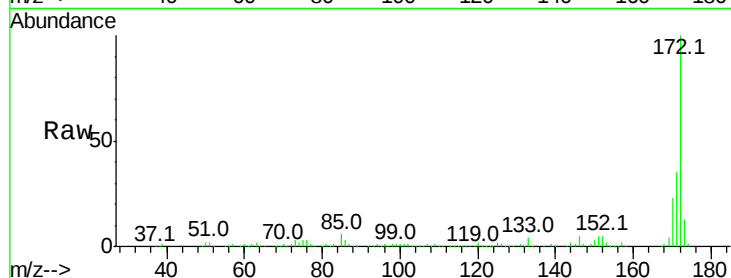
Tot Ion:172 Resp: 503602

Ion Ratio Lower Upper

172 100

171 35.1 29.7 44.5

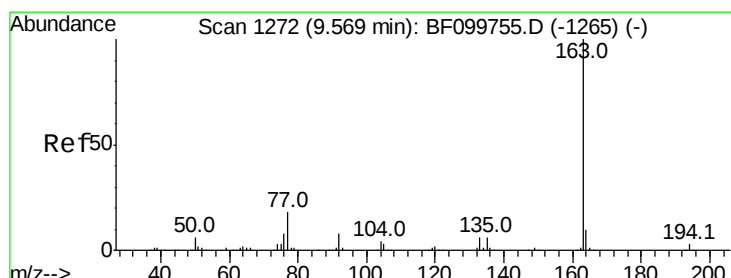
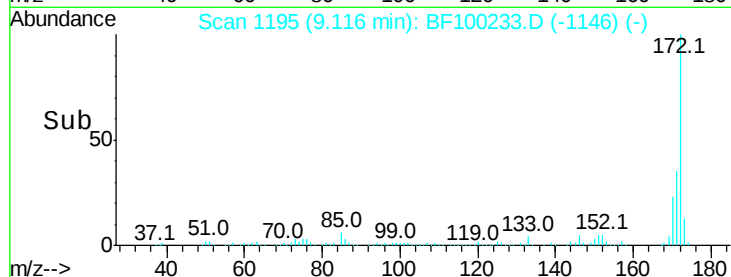
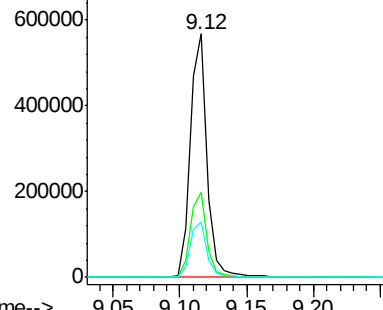
170 22.7 19.6 29.4



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: 3.052 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF100233.D

Acq: 5 Nov 2017 19:26

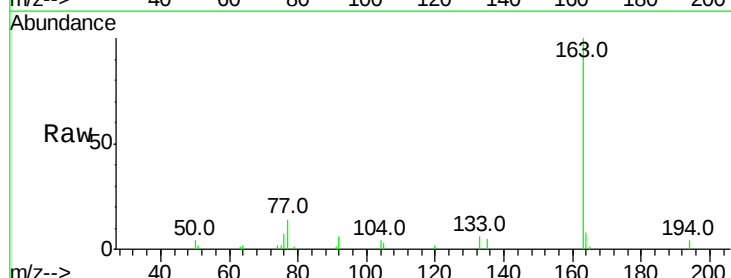
Tgt Ion:163 Resp: 30242

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

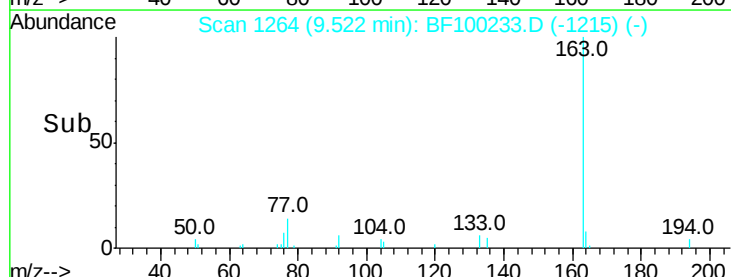
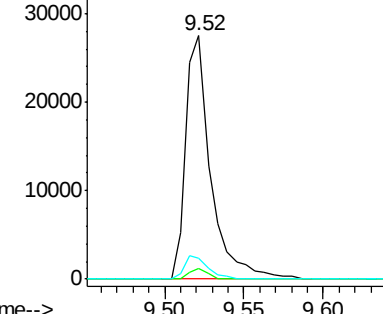
164 8.3 8.2 12.2

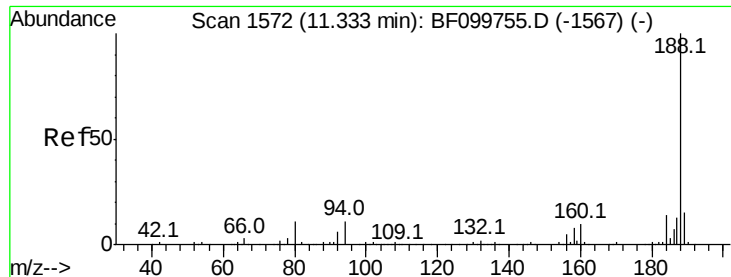


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

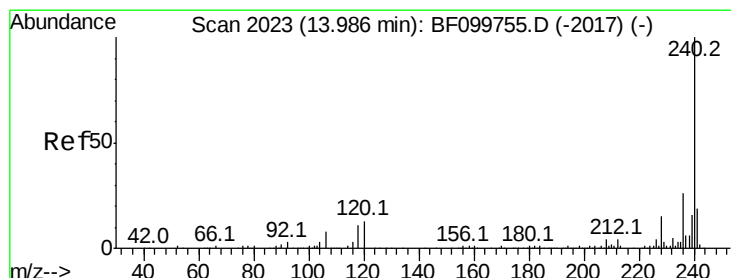
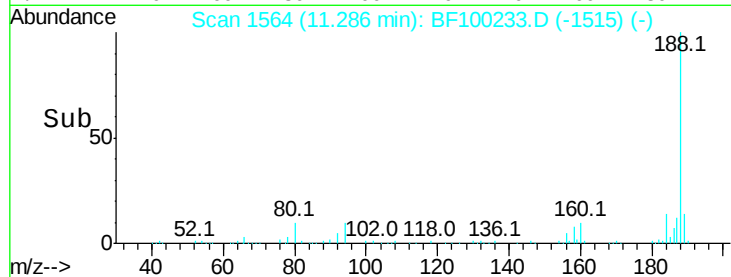
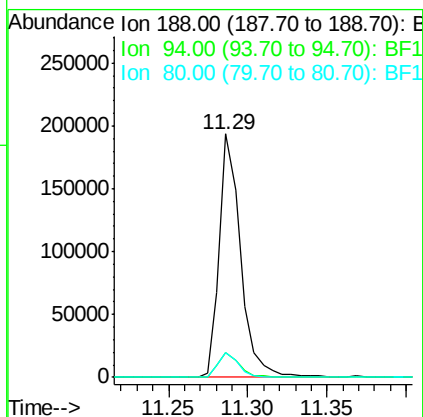
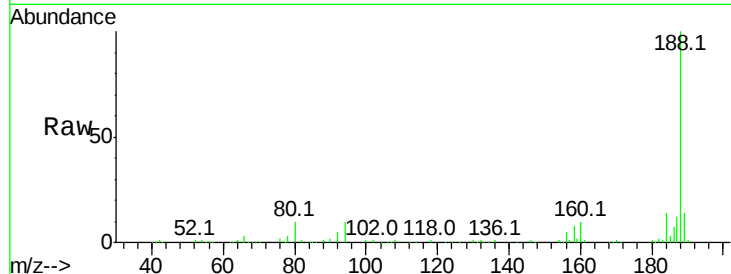




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100233.D
Acq: 5 Nov 2017 19:26

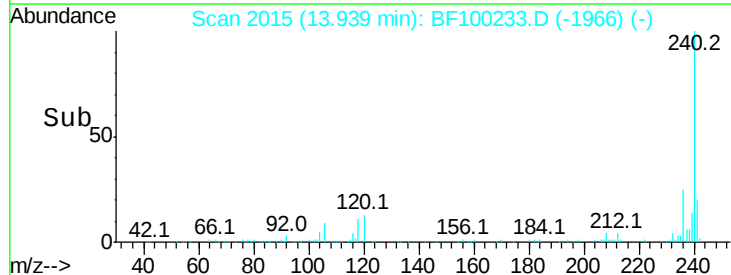
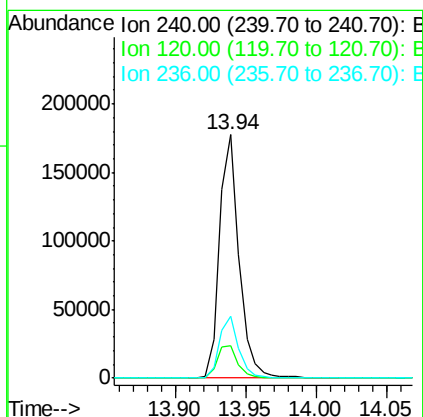
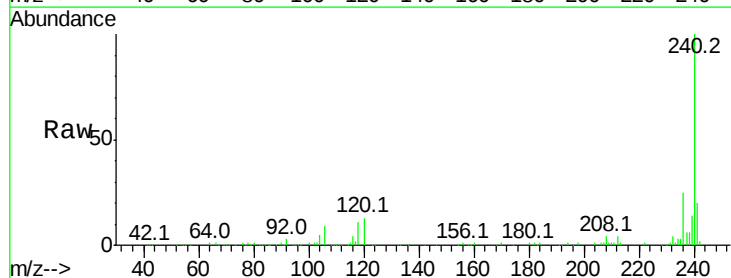
Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

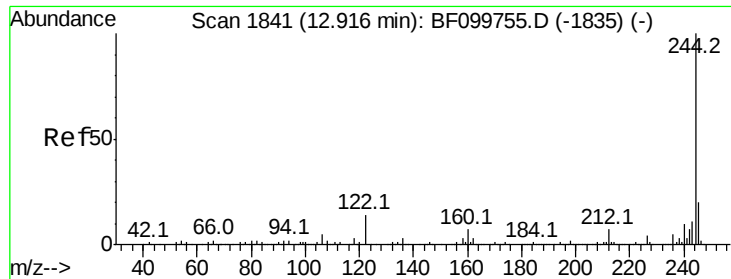
Tot Ion:188 Resp: 181464
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100233.D
Acq: 5 Nov 2017 19:26

Tgt Ion:240 Resp: 171239
Ion Ratio Lower Upper
240 100
120 13.4 9.5 14.3
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 42.731 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF100233.D

Acq: 5 Nov 2017 19:26

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-02

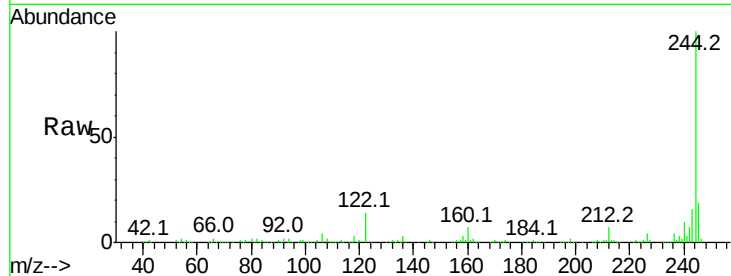
Tot Ion:244 Resp: 334824

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

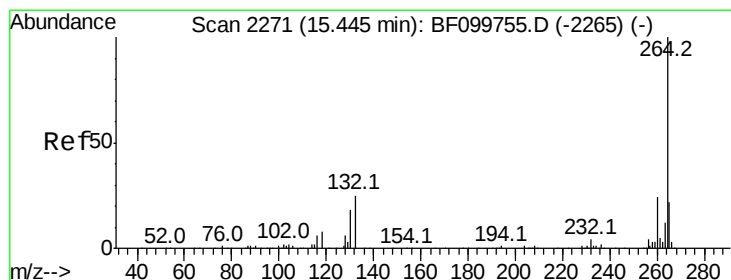
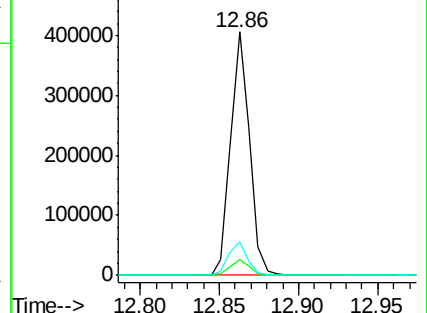
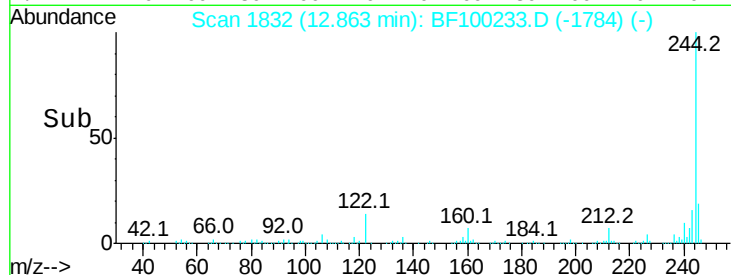
122 13.6 11.0 16.4



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: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100233.D

Acq: 5 Nov 2017 19:26

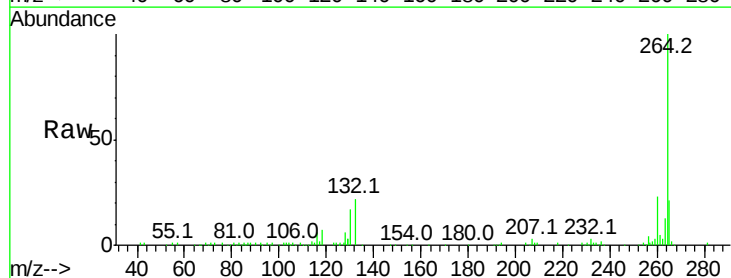
Tgt Ion:264 Resp: 149821

Ion Ratio Lower Upper

264 100

260 23.4 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

