

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100226.D
 Acq On : 5 Nov 2017 16:18
 Operator : SJ/JU
 Sample : I6267-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S003-0001-01

Quant Time: Nov 06 06:42:57 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

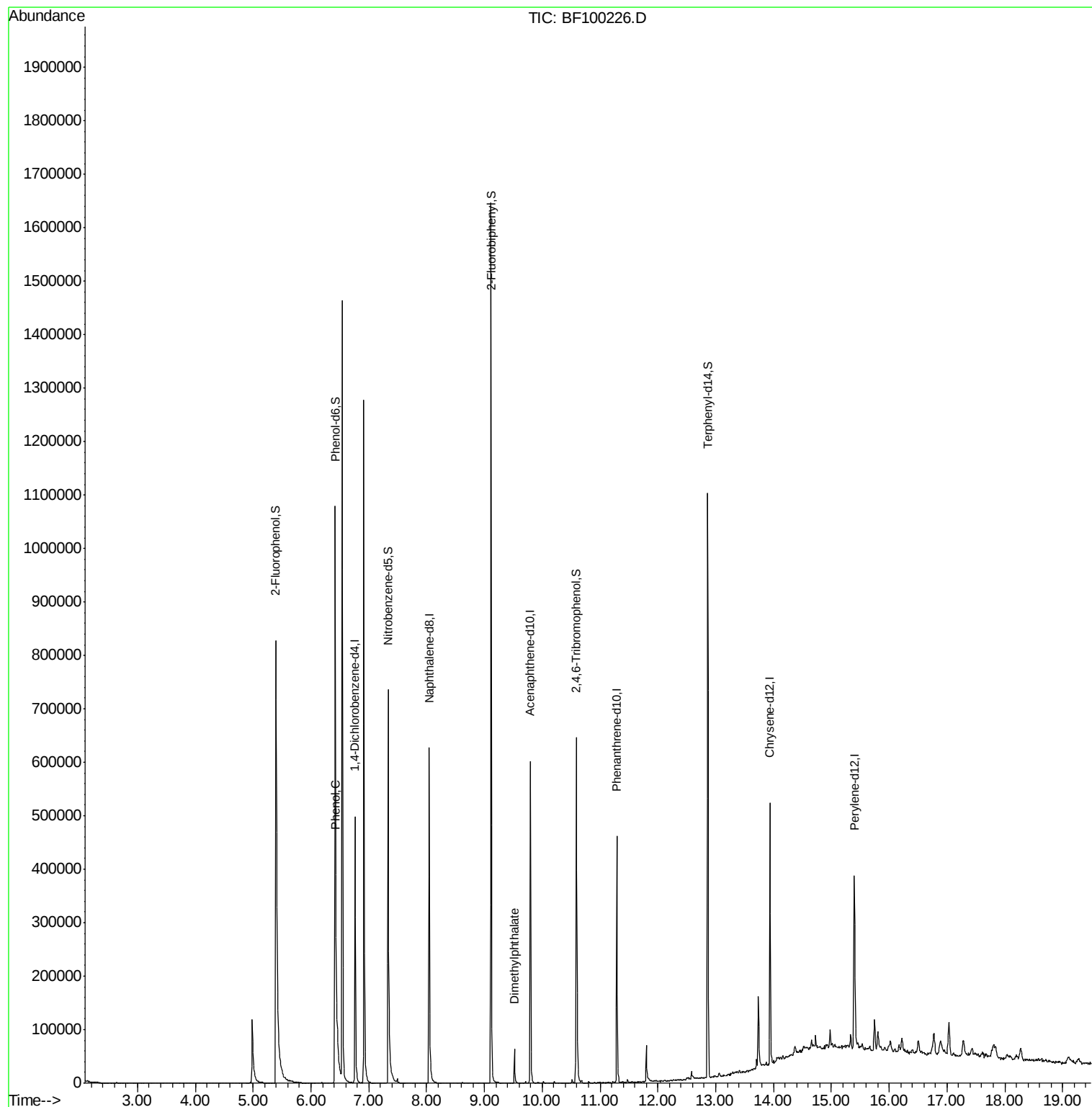
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	88445	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	336911	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	131723	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	188698	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	165121	20.00	ng	-0.01
86) Perylene-d12	15.40	264	157534	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	472527	83.88	ng	0.00
7) Phenol-d6	6.42	99	563174	84.31	ng	-0.01
23) Nitrobenzene-d5	7.33	82	304678	58.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	87490	72.88	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	546286	63.99	ng	-0.01
78) Terphenyl-d14	12.86	244	325847	43.13	ng	-0.02
Target Compounds						
10) Phenol	6.43	94	22154	3.021	ng	Qvalue # 61
49) Dimethylphthalate	9.52	163	34100	3.269	ng	100

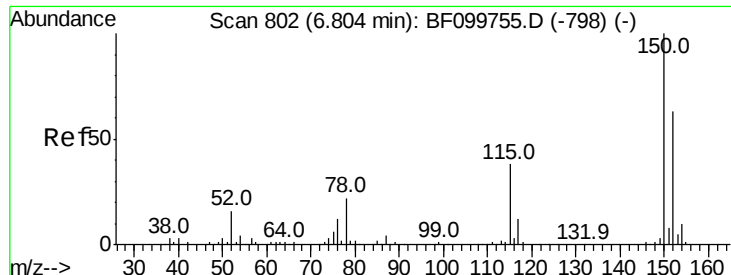
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100226.D
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Sample : I6267-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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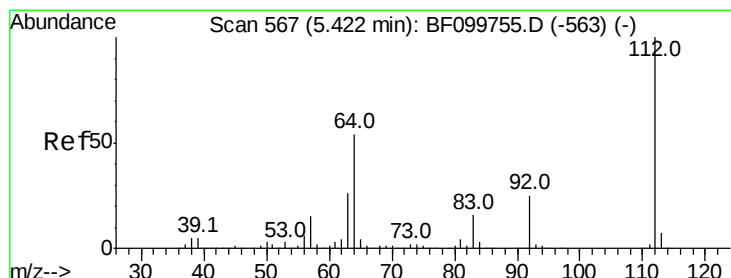
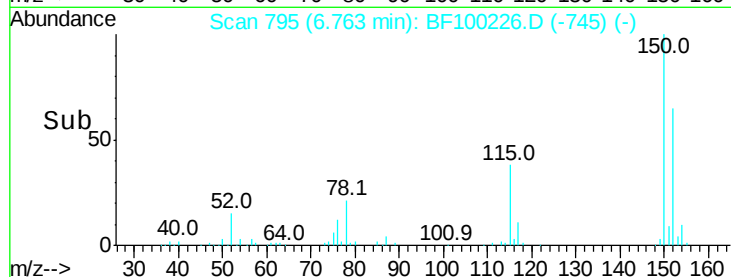
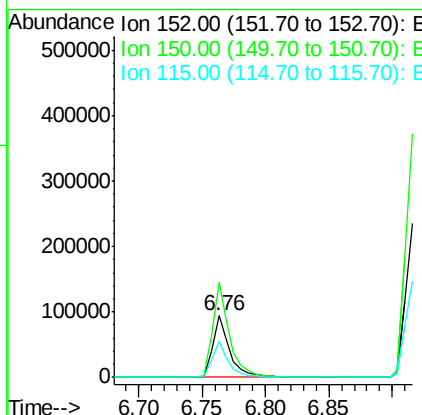
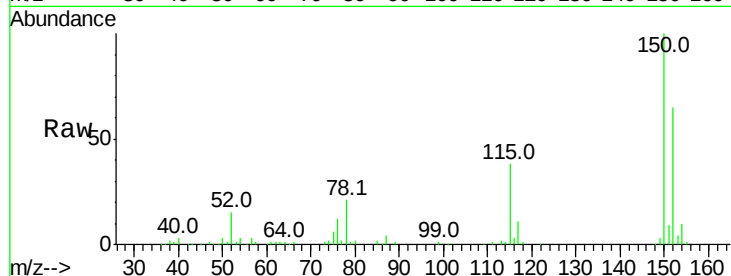


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF100226.D
 Acq: 5 Nov 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 P001-S003-0001-01

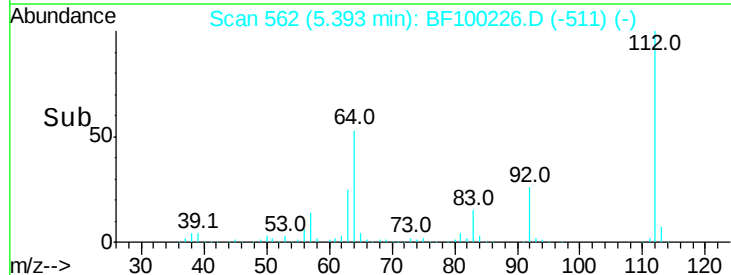
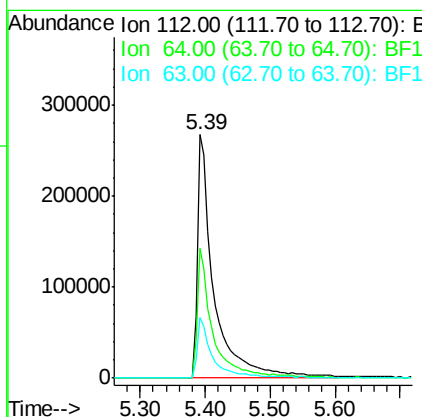
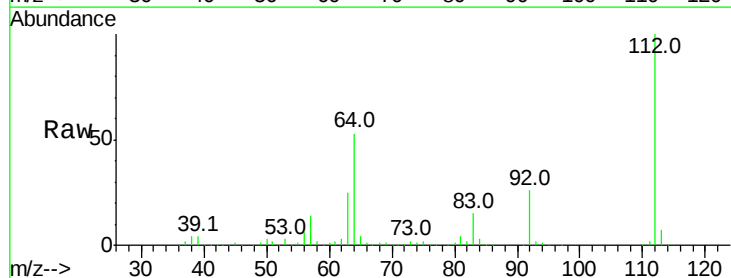
Tot Ion:152 Resp: 88445
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.6 186.8
 115 58.2 50.1 75.1



#5

2-Fluorophenol
 Concen: 83.877 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100226.D
 Acq: 5 Nov 2017 16:18

Tgt Ion:112 Resp: 472527
 Ion Ratio Lower Upper
 112 100
 64 53.2 47.9 71.9
 63 24.8 23.7 35.5





#7

Phenol-d6

Concen: 84.310 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100226.D

Acq: 5 Nov 2017 16:18

Instrument :

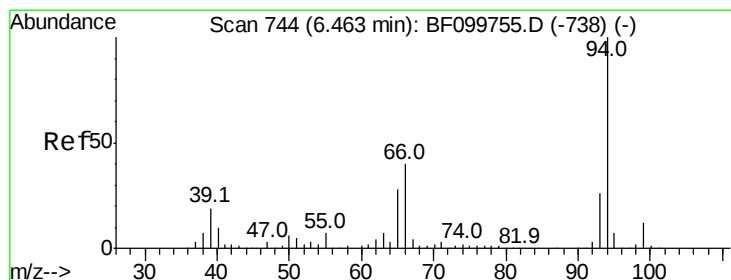
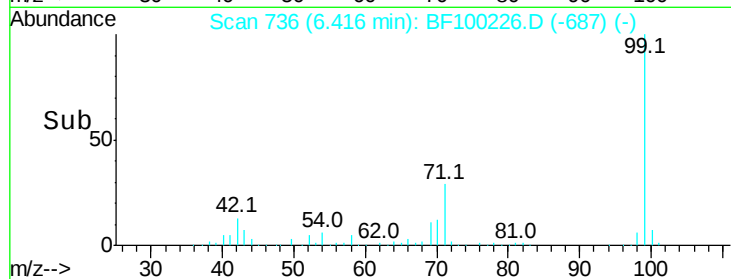
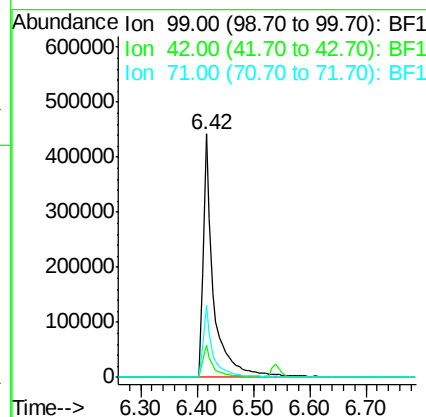
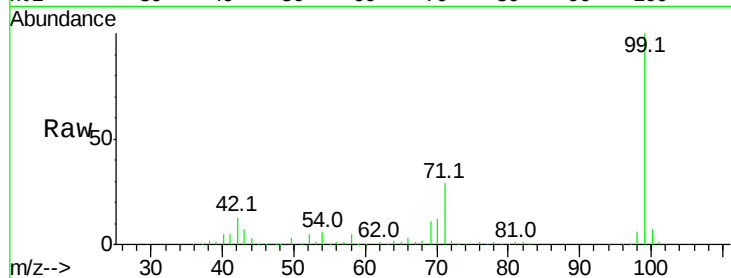
BNA_F

ClientSampleId :

P001-S003-0001-01

Tot Ion: 99 Resp: 563174

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.5	21.7#
71	29.5	25.4	38.0



#10

Phenol

Concen: 3.021 ng

RT: 6.43 min Scan# 739

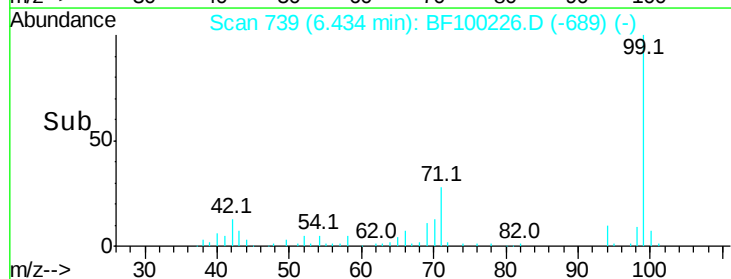
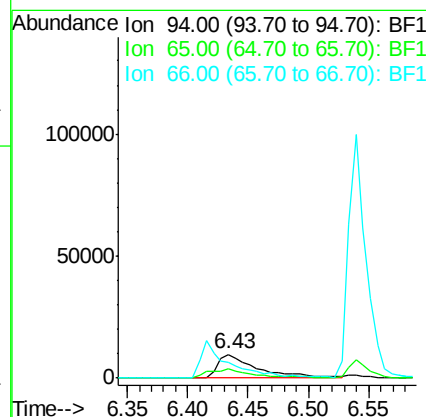
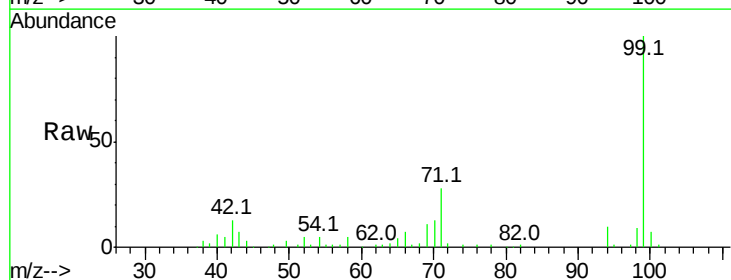
Delta R.T. -0.01 min

Lab File: BF100226.D

Acq: 5 Nov 2017 16:18

Tgt Ion: 94 Resp: 22154

Ion	Ratio	Lower	Upper
94	100		
65	37.4	7.9	47.9
66	69.1	16.2	56.2#

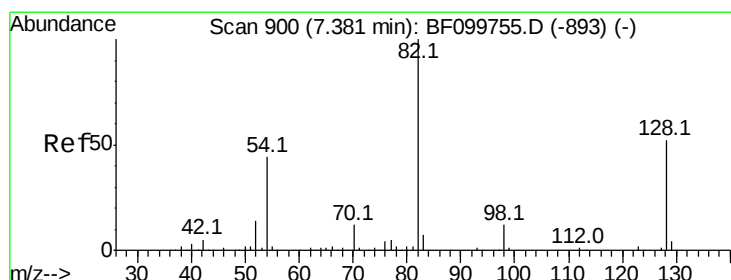
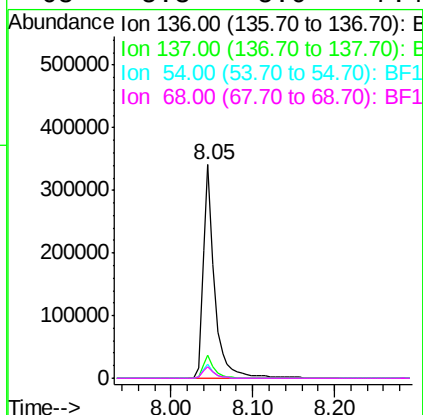
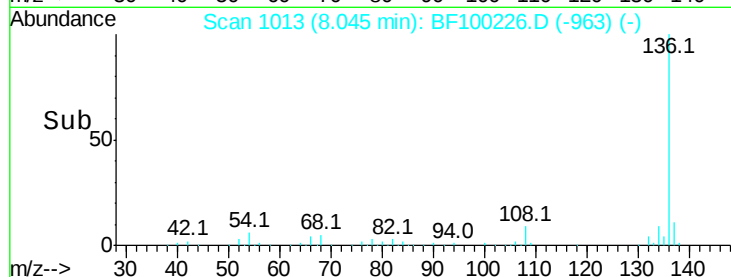
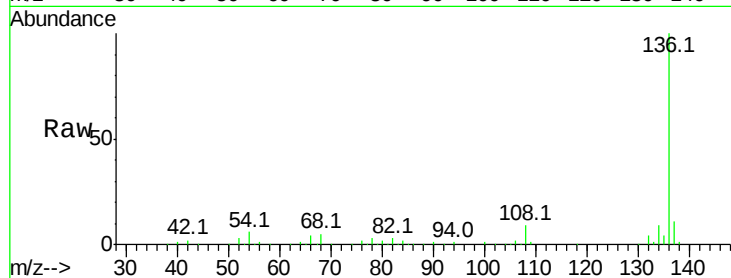




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100226.D
Acq: 5 Nov 2017 16:18

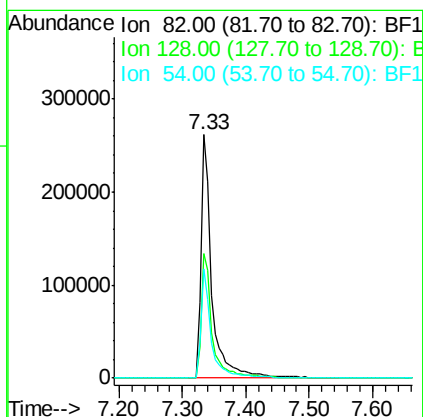
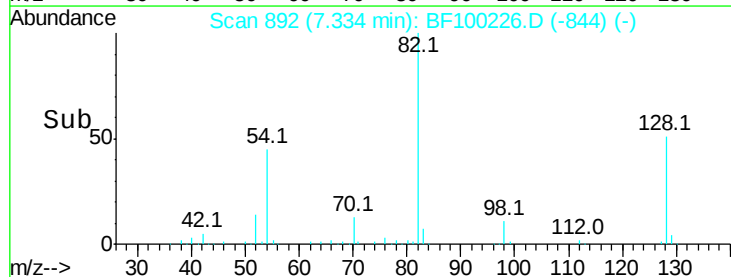
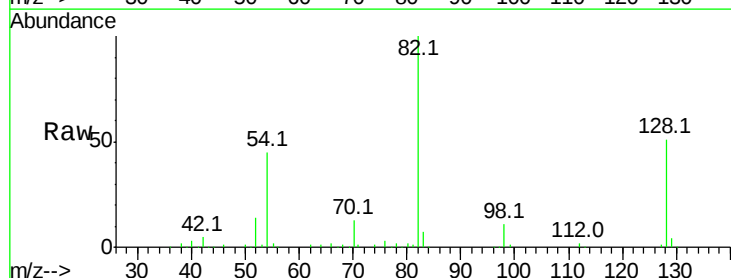
Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

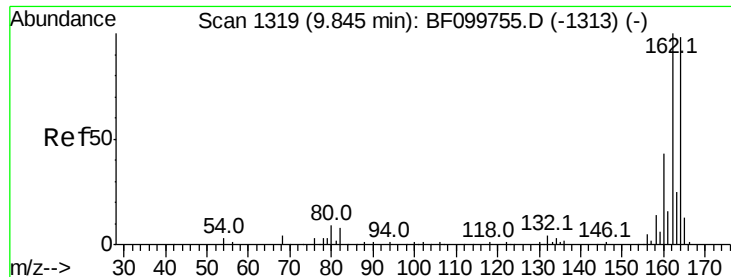
Tot Ion:	136	Resp:	336911
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.4	6.6	9.8#
68	5.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 58.221 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100226.D
Acq: 5 Nov 2017 16:18

Tgt Ion:	82	Resp:	304678
Ion	Ratio	Lower	Upper
82	100		
128	51.3	36.1	54.1
54	44.7	41.4	62.2

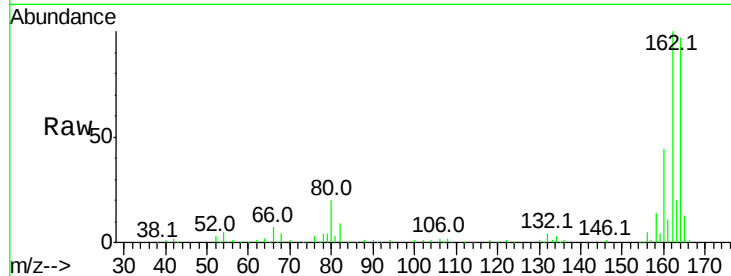




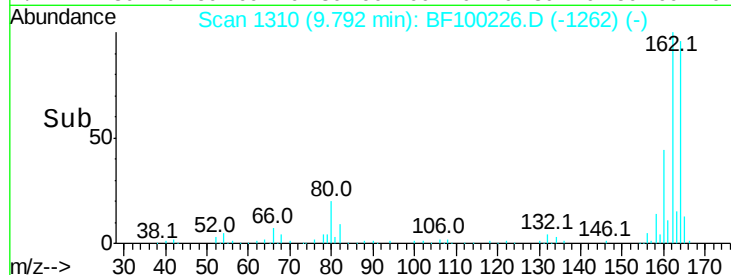
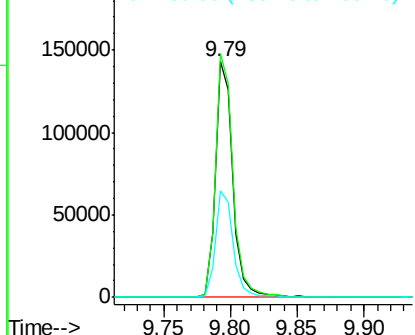
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF100226.D
Acq: 5 Nov 2017 16:18

Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

Tot Ion:164 Resp: 131723
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 45.2 38.3 57.5

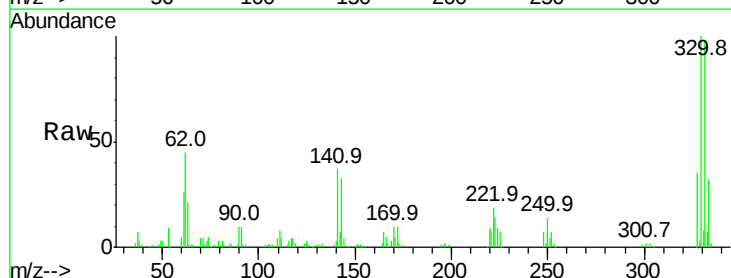


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

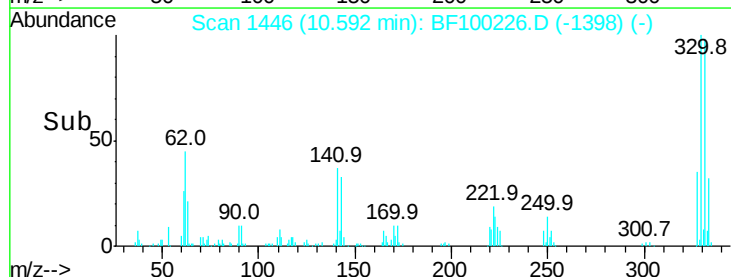
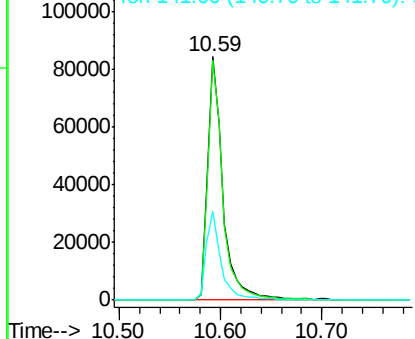


#41
2,4,6-Tribromophenol
Concen: 72.883 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100226.D
Acq: 5 Nov 2017 16:18

Tgt Ion:330 Resp: 87490
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 35.2 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

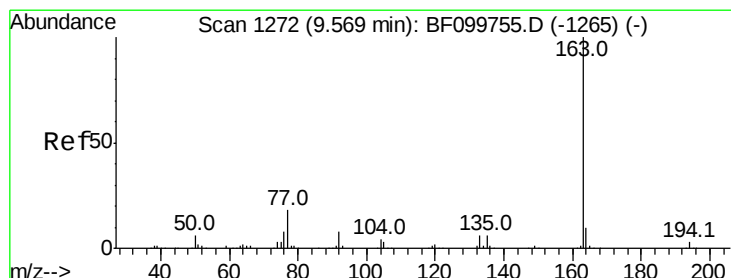
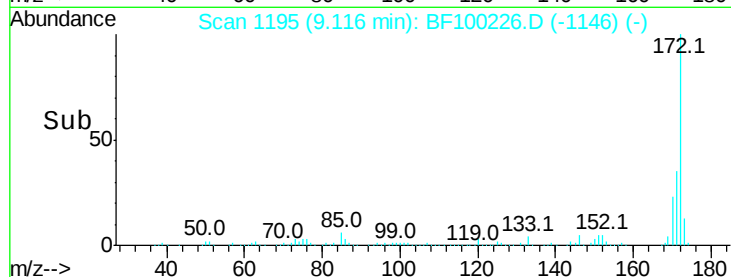
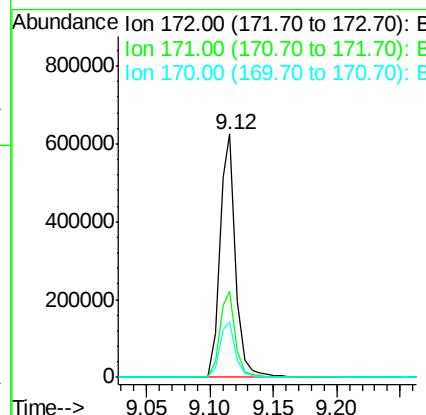
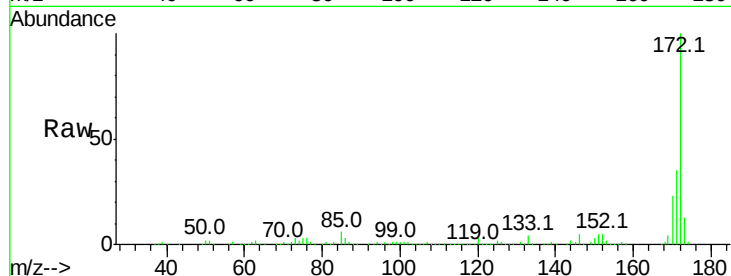




#44
2-Fluorobiphenyl
Concen: 63.985 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100226.D
Acq: 5 Nov 2017 16:18

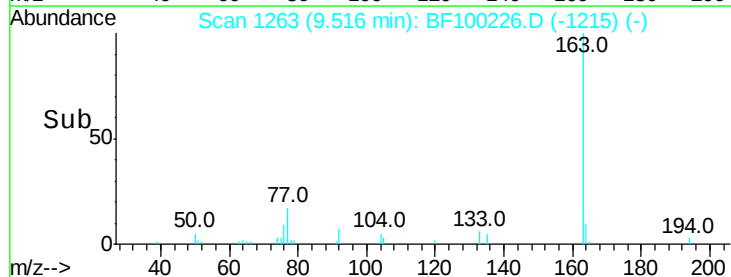
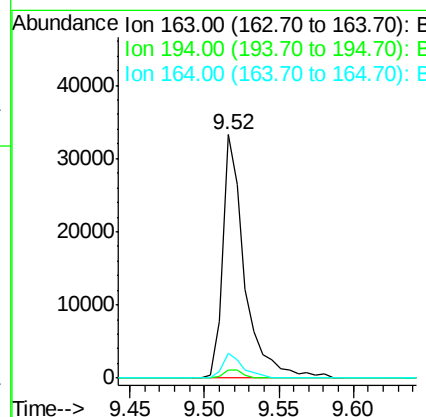
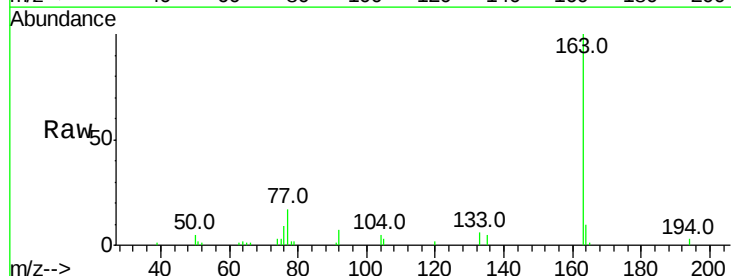
Instrument :
BNA_F
ClientSampleId :
P001-S003-0001-01

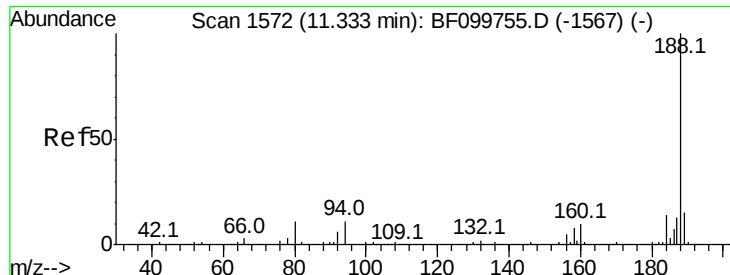
Tot Ion:172 Resp: 546286
Ion Ratio Lower Upper
172 100
171 35.2 29.7 44.5
170 22.9 19.6 29.4



#49
Dimethylphthalate
Concen: 3.269 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100226.D
Acq: 5 Nov 2017 16:18

Tgt Ion:163 Resp: 34100
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.1 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF100226.D

Acq: 5 Nov 2017 16:18

Instrument :

BNA_F

ClientSampleId :

P001-S003-0001-01

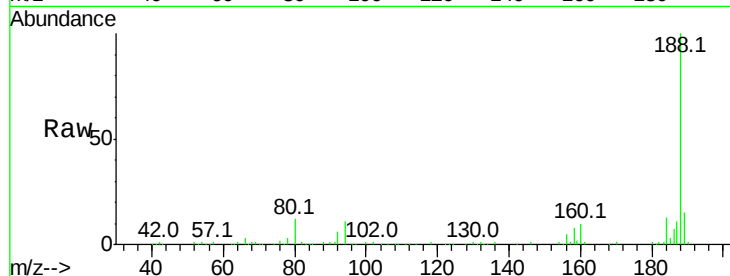
Tot Ion:188 Resp: 188698

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

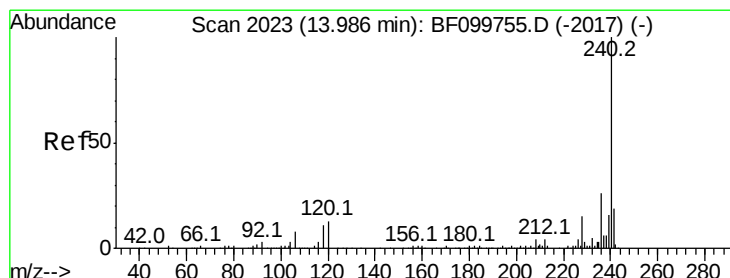
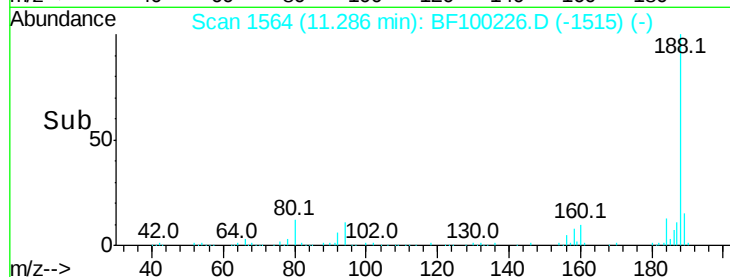
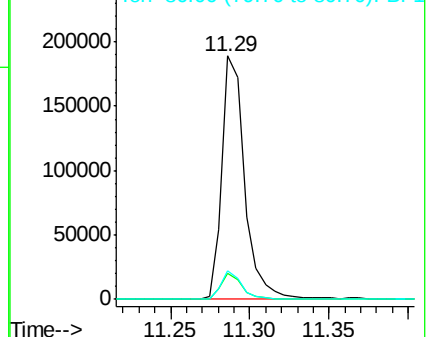
80 11.8 9.2 13.8



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: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF100226.D

Acq: 5 Nov 2017 16:18

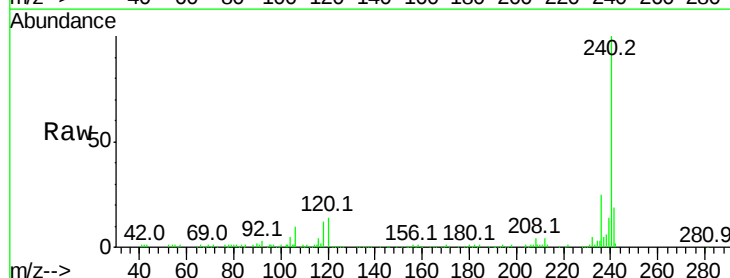
Tgt Ion:240 Resp: 165121

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

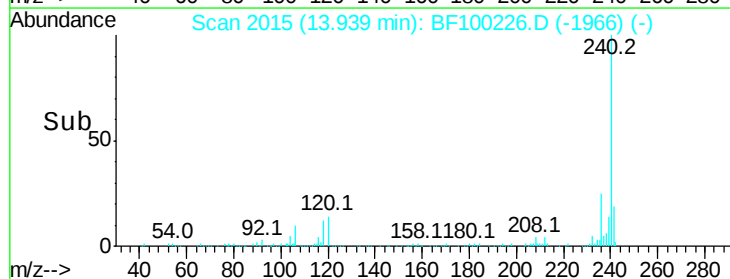
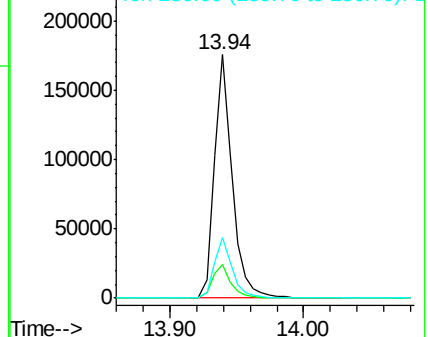
236 25.1 20.7 31.1

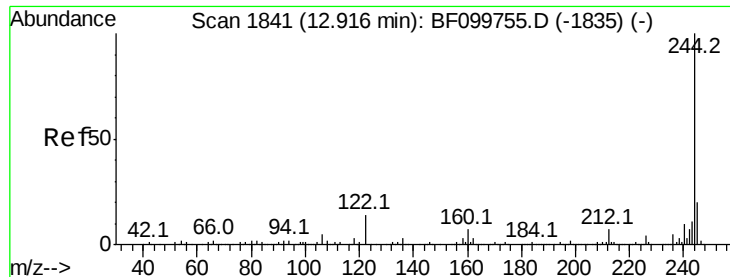


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 43.126 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF100226.D

Acq: 5 Nov 2017 16:18

Instrument :

BNA_F

ClientSampleId :

P001-S003-0001-01

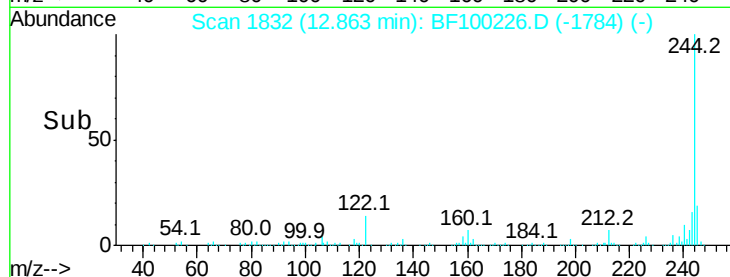
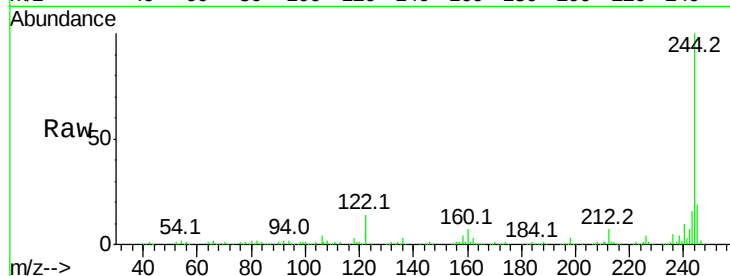
Tot Ion:244 Resp: 325847

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

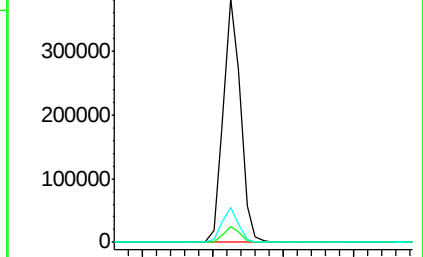
122 14.4 11.0 16.4



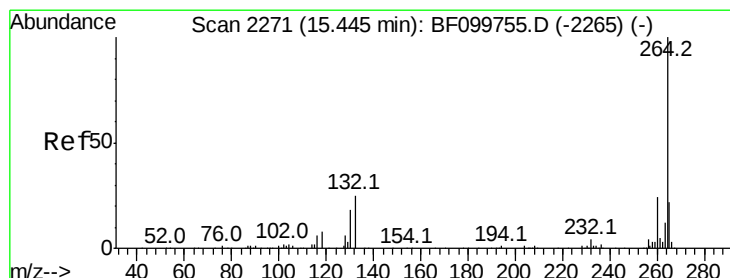
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100226.D

Acq: 5 Nov 2017 16:18

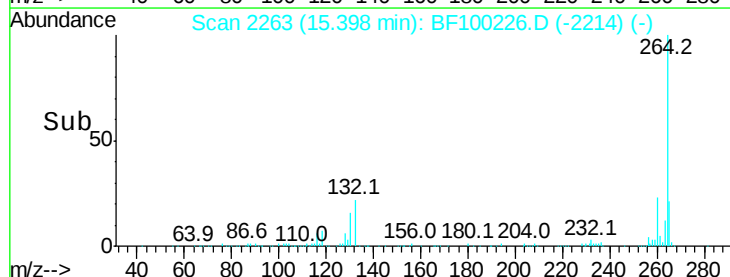
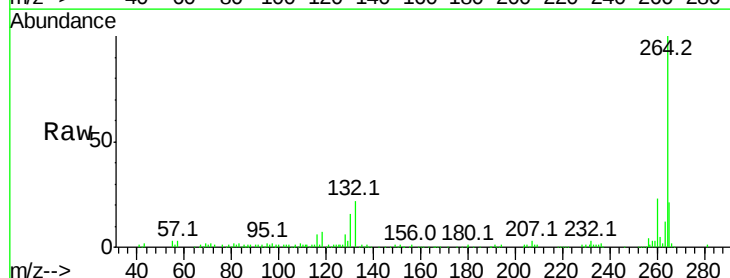
Tgt Ion:264 Resp: 157534

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

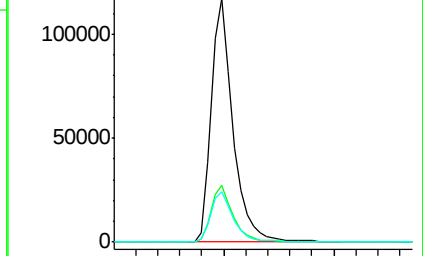
265 20.6 17.5 26.3



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



Time-->