

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100232.D
 Acq On : 5 Nov 2017 18:59
 Operator : SJ/JU
 Sample : I6285-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-01

Quant Time: Nov 06 07:15:18 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

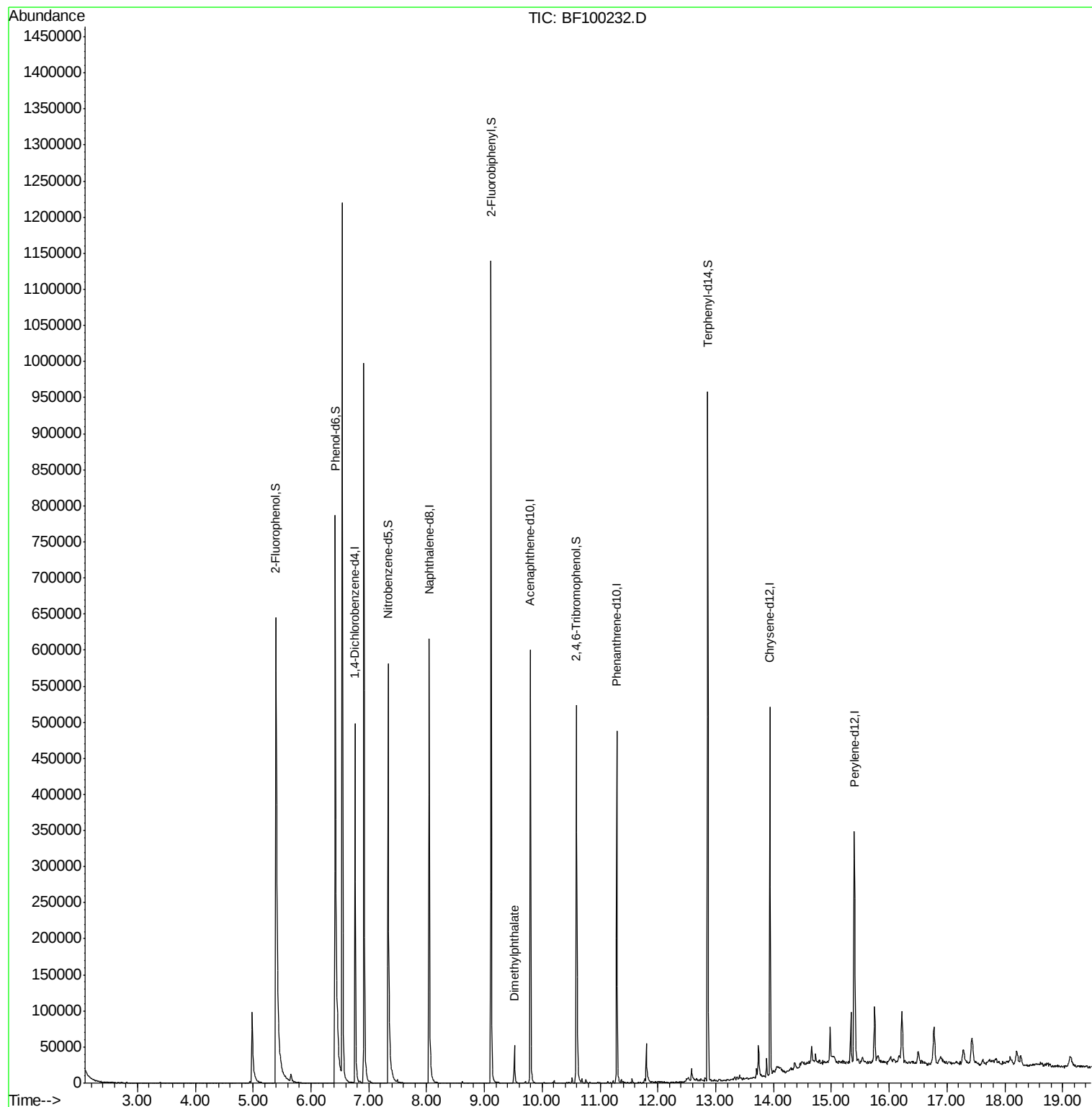
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	86814	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	332432	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	127808	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	189251	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	180493	20.00	ng	-0.01
86) Perylene-d12	15.40	264	155617	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	398879	72.13	ng	0.00
7) Phenol-d6	6.42	99	470592	71.77	ng	-0.01
23) Nitrobenzene-d5	7.33	82	249977	48.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	72683	62.40	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	403526	48.71	ng	-0.01
78) Terphenyl-d14	12.86	244	272451	32.99	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	29174	2.882	ng	97

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

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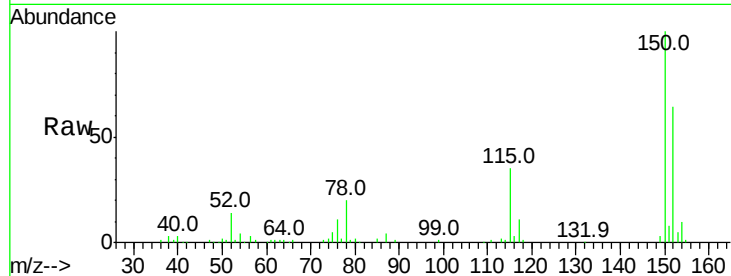


#1

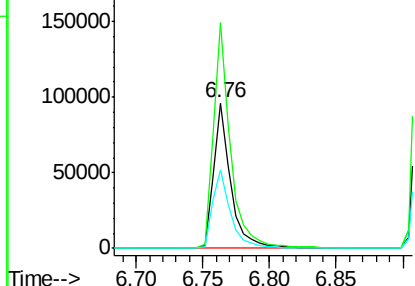
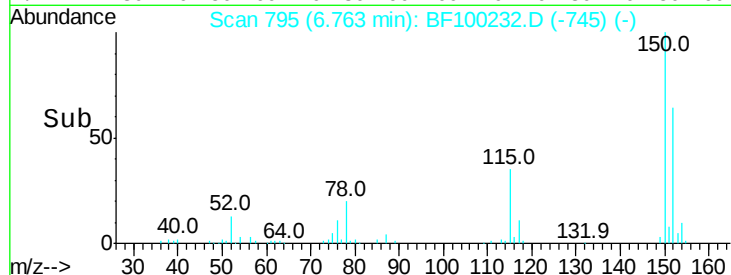
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF100232.D
 Acq: 5 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-01

Tot Ion:152 Resp: 86814
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.6 186.8
 115 54.1 50.1 75.1



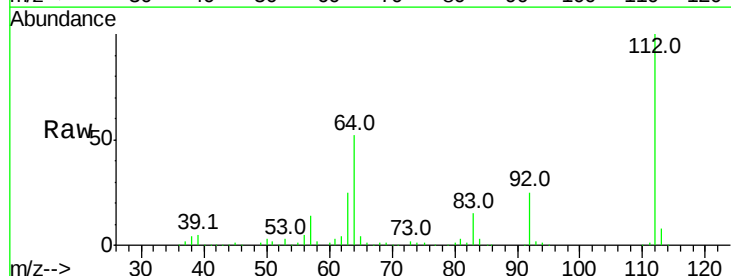
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



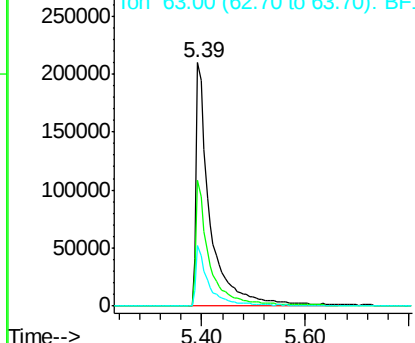
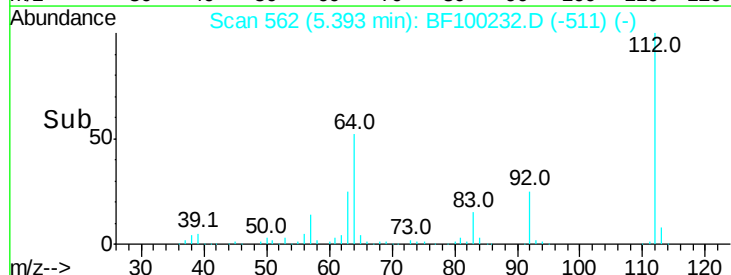
#5

2-Fluorophenol
 Concen: 72.134 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100232.D
 Acq: 5 Nov 2017 18:59

Tgt Ion:112 Resp: 398879
 Ion Ratio Lower Upper
 112 100
 64 51.9 47.9 71.9
 63 24.9 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: 71.773 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100232.D

Acq: 5 Nov 2017 18:59

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-01

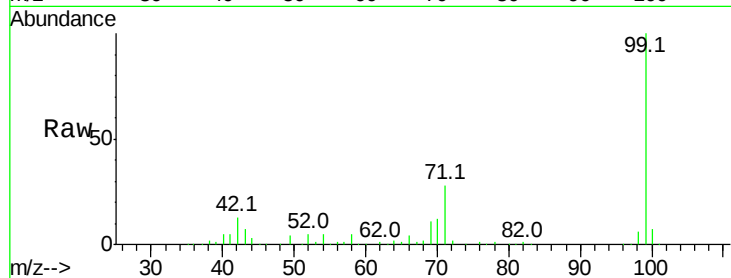
Tot Ion: 99 Resp: 470592

Ion Ratio Lower Upper

99 100

42 12.9 14.5 21.7#

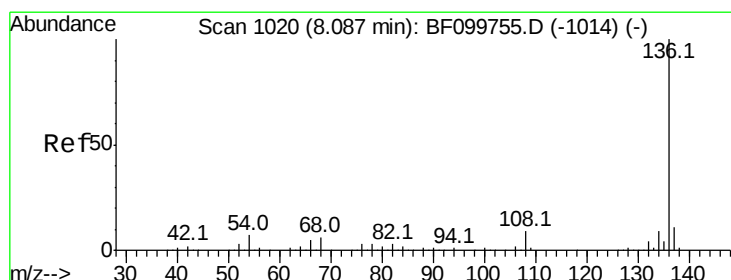
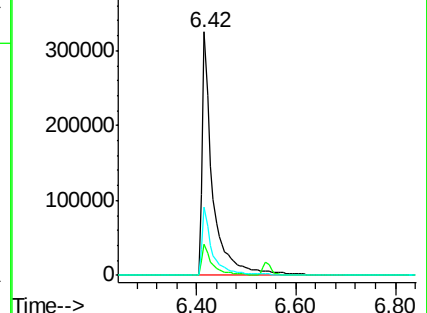
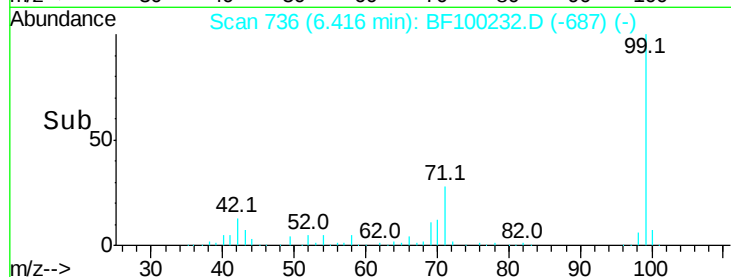
71 28.1 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100232.D

Acq: 5 Nov 2017 18:59

Tgt Ion: 136 Resp: 332432

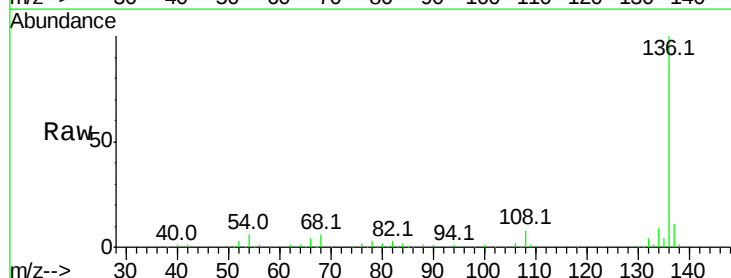
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.0 6.6 9.8#

68 5.5 5.0 7.4

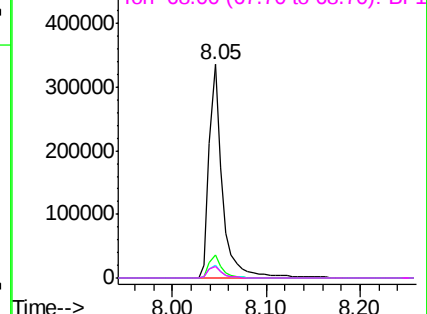
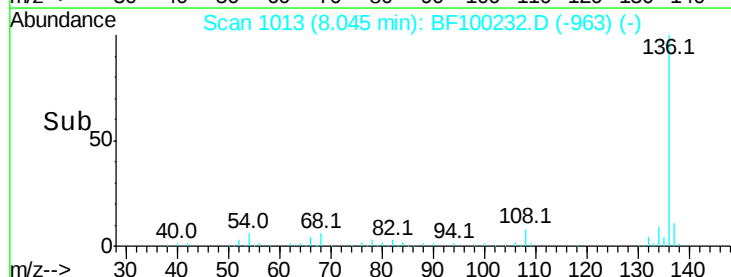


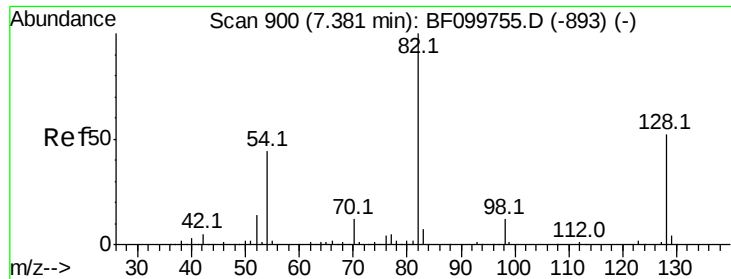
Abundance Ion 136.00 (135.70 to 136.70): E

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

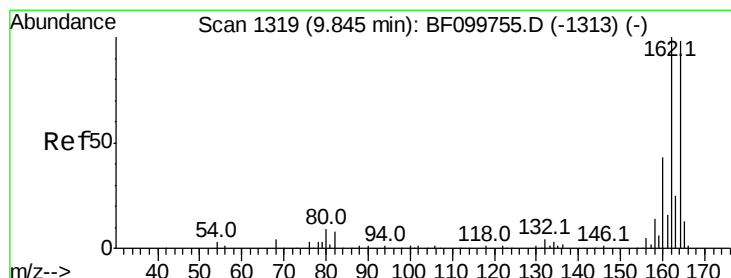
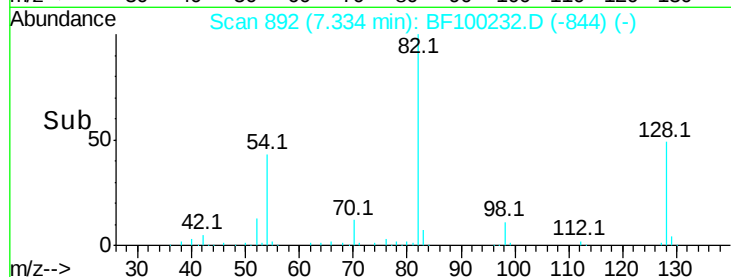
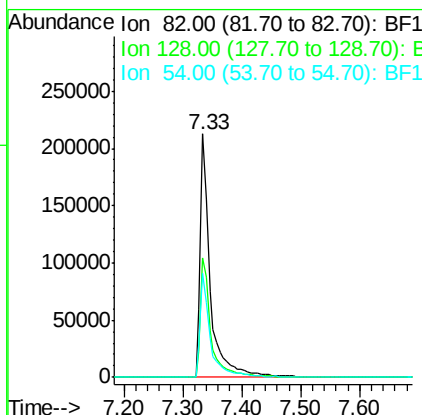
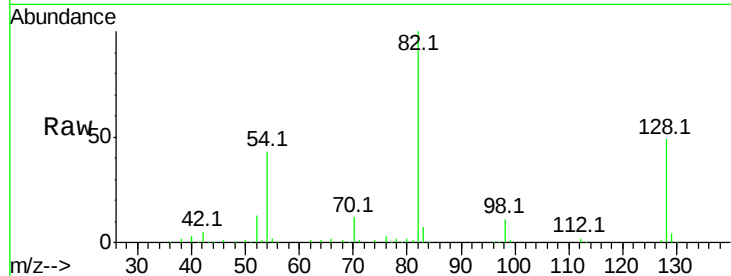




#23
 Nitrobenzene-d5
 Concen: 48.412 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF100232.D
 Acq: 5 Nov 2017 18:59

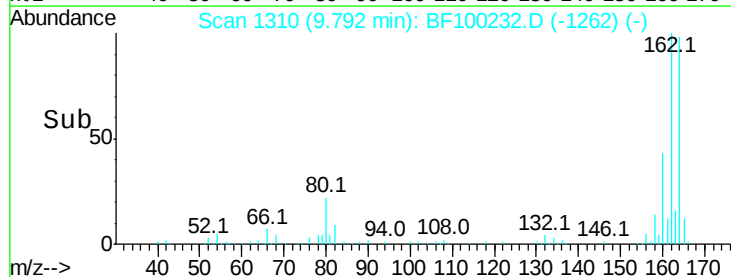
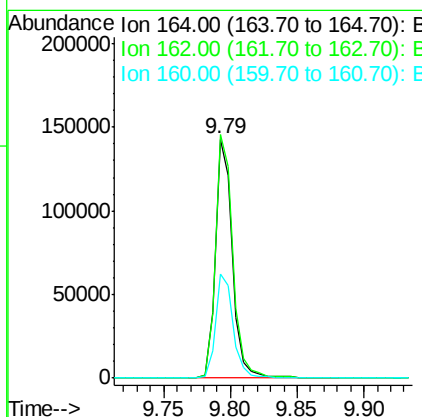
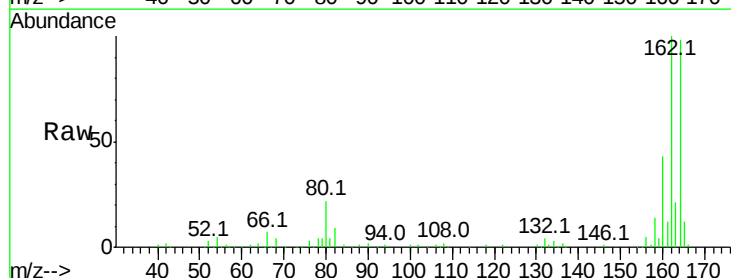
Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-01

Tot Ion: 82 Resp: 249977
 Ion Ratio Lower Upper
 82 100
 128 49.1 36.1 54.1
 54 42.9 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: BF100232.D
 Acq: 5 Nov 2017 18:59

Tgt Ion: 164 Resp: 127808
 Ion Ratio Lower Upper
 164 100
 162 101.9 86.1 129.1
 160 43.6 38.3 57.5

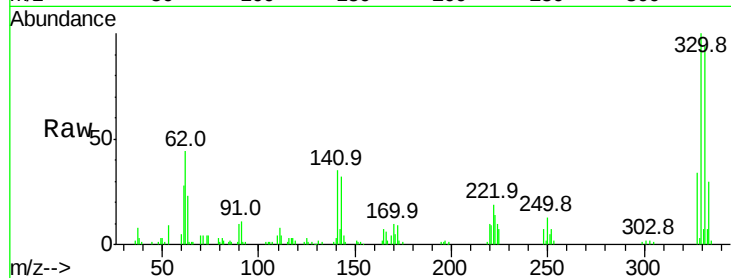




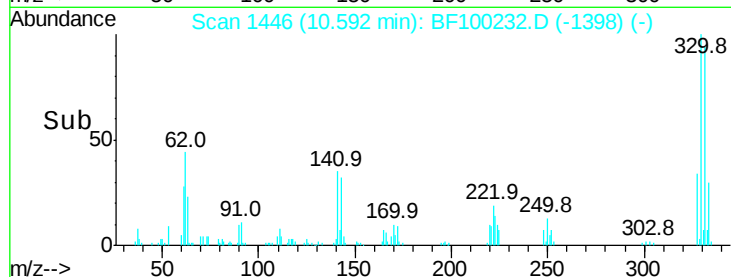
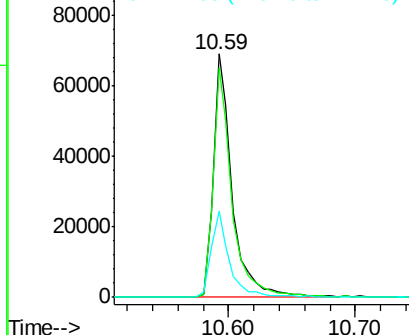
#41
 2,4,6-Tribromophenol
 Concen: 62.403 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF100232.D
 Acq: 5 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-01

Tot Ion:330 Resp: 72683
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.0 115.6
 141 34.1 29.9 44.9

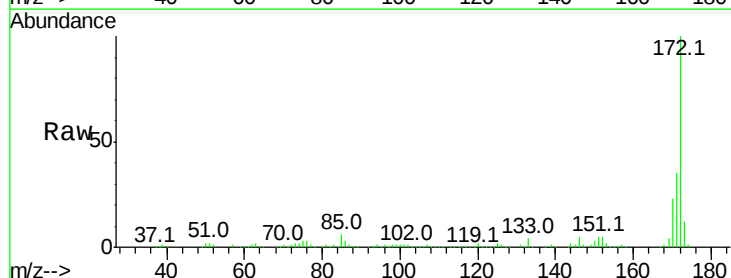


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

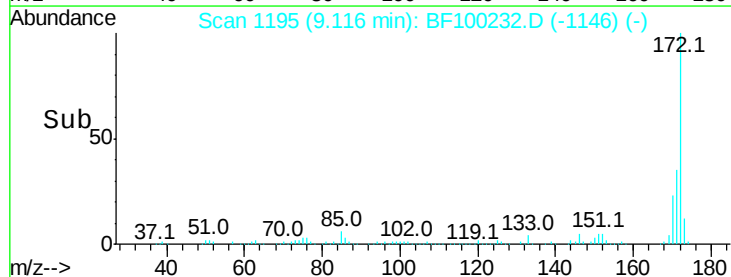
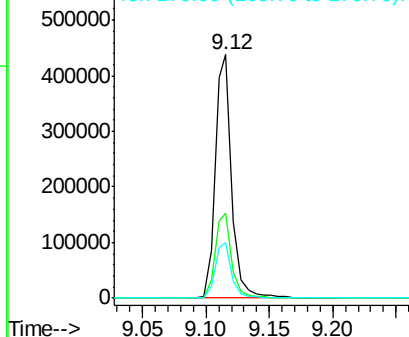


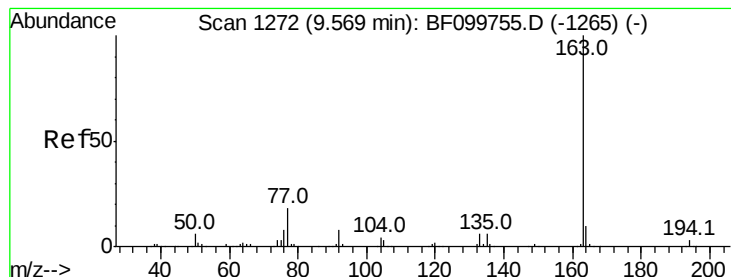
#44
 2-Fluorobiphenyl
 Concen: 48.712 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100232.D
 Acq: 5 Nov 2017 18:59

Tgt Ion:172 Resp: 403526
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 22.5 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: 2.882 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF100232.D

Acq: 5 Nov 2017 18:59

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-01

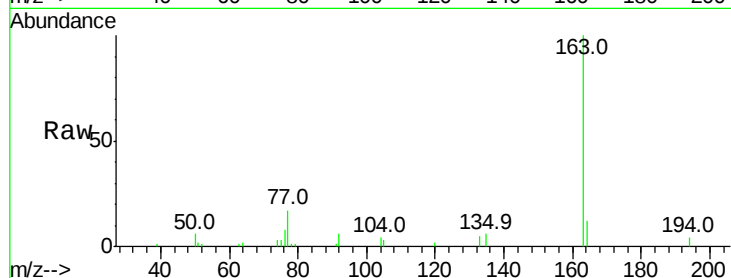
Tot Ion:163 Resp: 29174

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

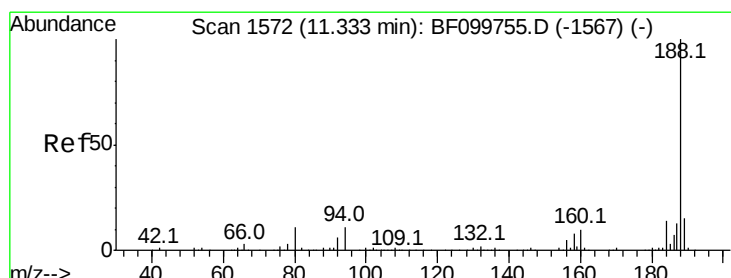
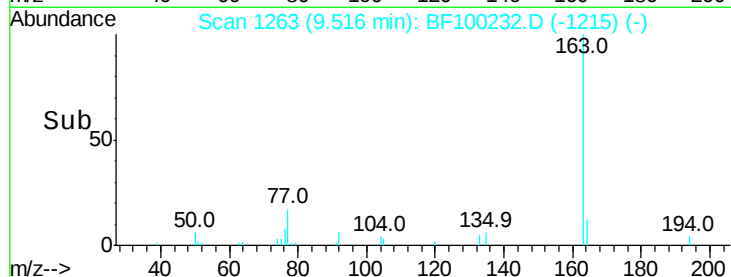
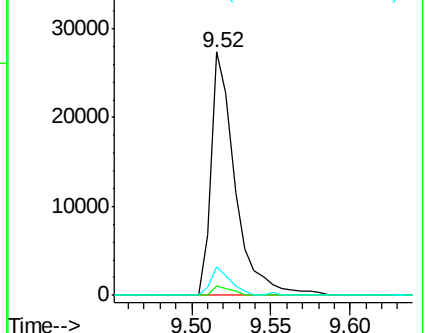
164 11.6 8.2 12.2



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: BF100232.D

Acq: 5 Nov 2017 18:59

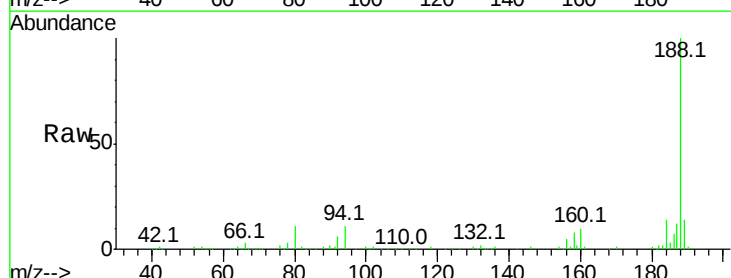
Tgt Ion:188 Resp: 189251

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

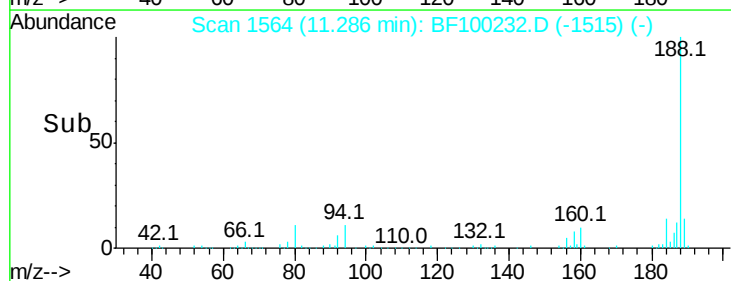
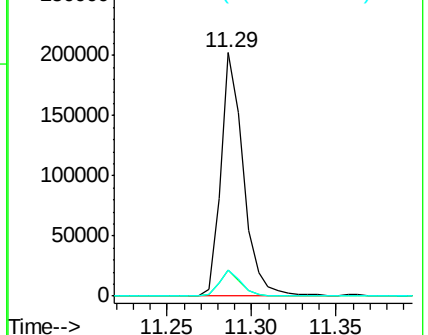
80 10.8 9.2 13.8

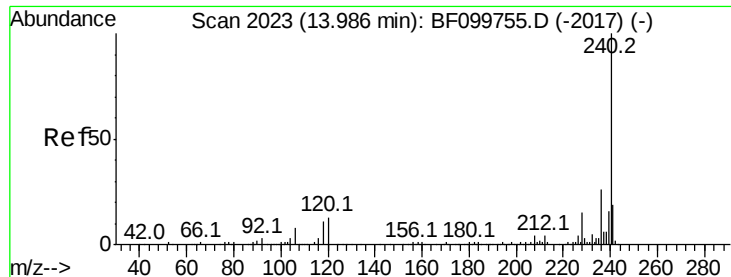


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF100232.D

Acq: 5 Nov 2017 18:59

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-01

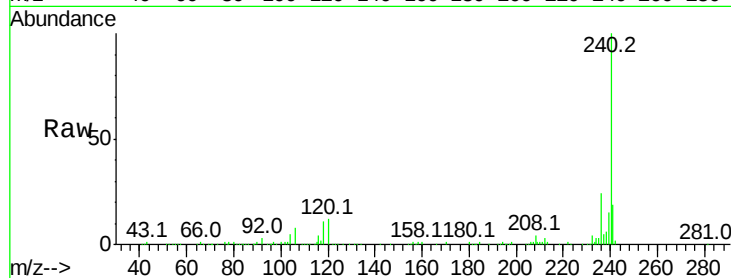
Tot Ion:240 Resp: 180493

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

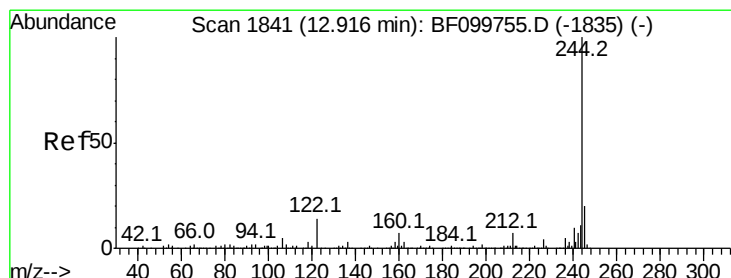
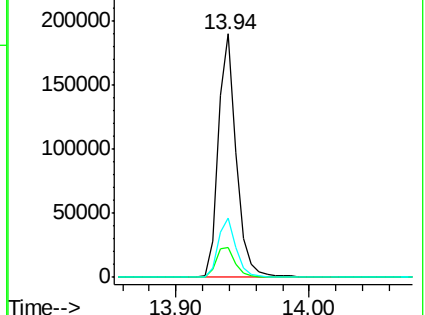
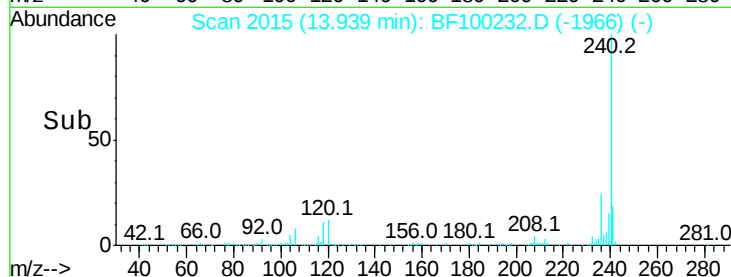
236 24.3 20.7 31.1



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: 32.988 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF100232.D

Acq: 5 Nov 2017 18:59

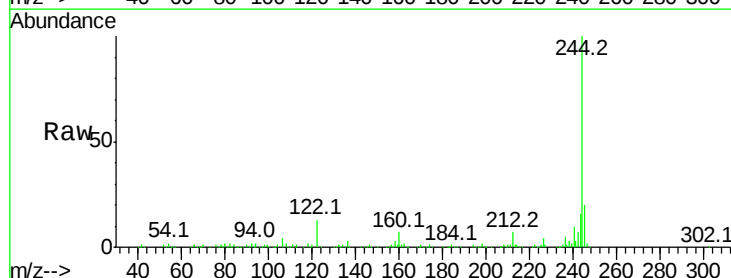
Tgt Ion:244 Resp: 272451

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

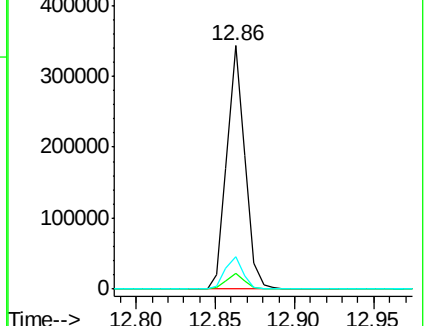
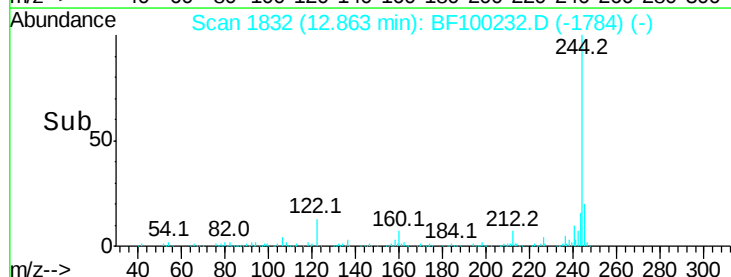
122 13.2 11.0 16.4

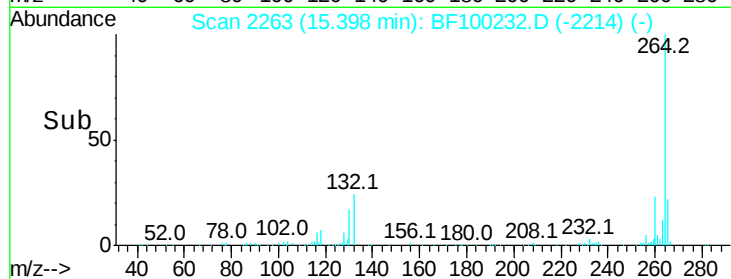
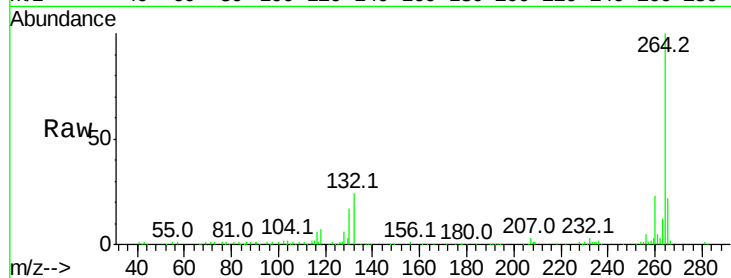
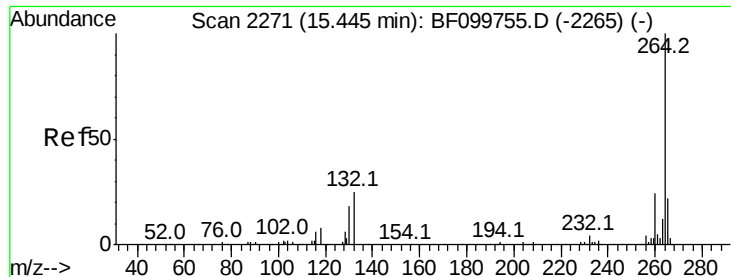


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100232.D

Acq: 5 Nov 2017 18:59

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-01

Tot Ion:264 Resp: 155617

Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 21.6 17.5 26.3

