

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100185.D
 Acq On : 4 Nov 2017 18:17
 Operator : SJ/JU
 Sample : I6099-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2

Quant Time: Nov 06 01:45:37 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

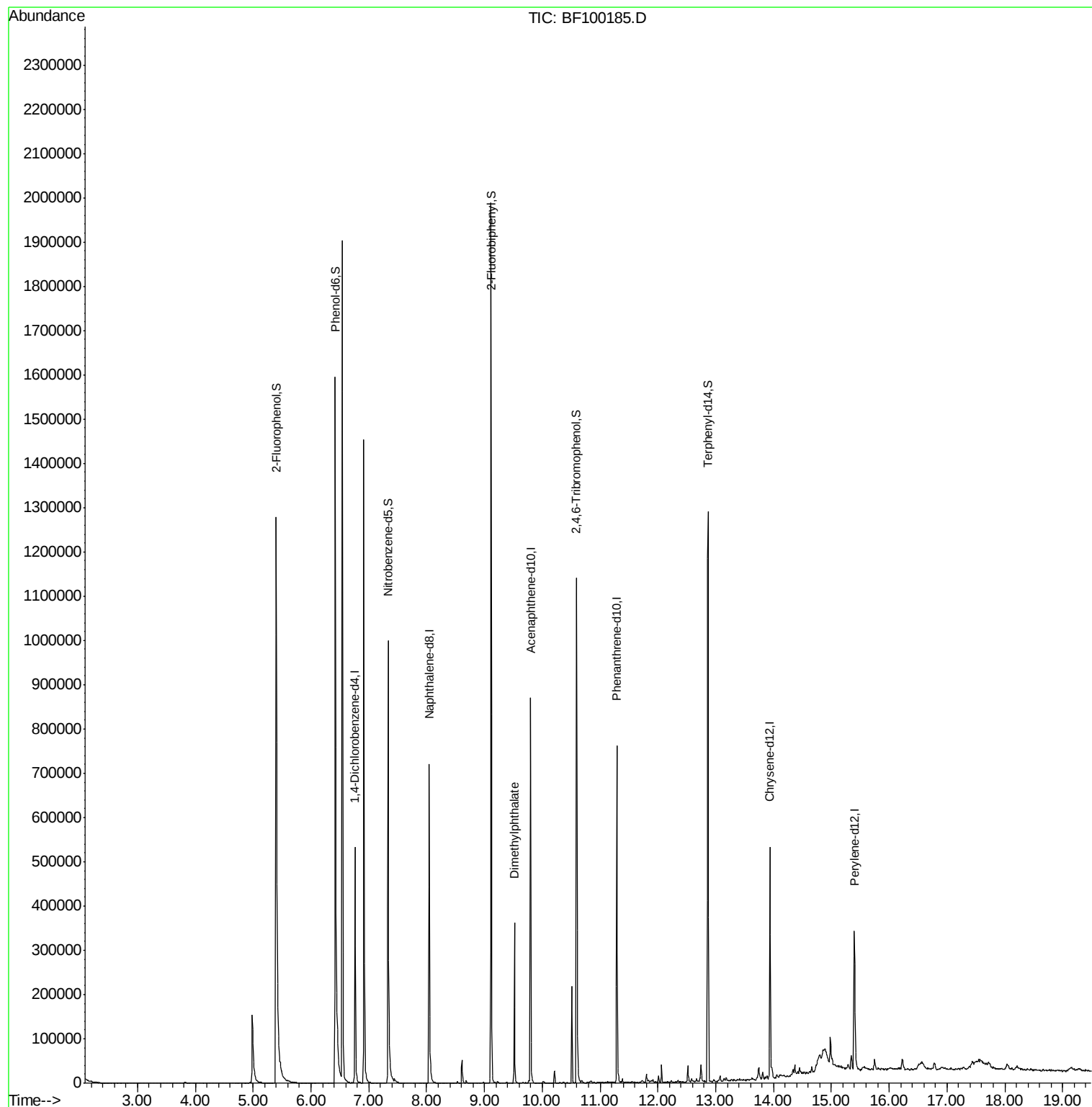
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	91128	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	380439	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	178087	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	313180	20.00	ng	0.00
75) Chrysene-d12	13.94	240	174184	20.00	ng	-0.01
86) Perylene-d12	15.40	264	154831	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	625441	107.75	ng	0.00
7) Phenol-d6	6.42	99	756990	109.99	ng	0.00
23) Nitrobenzene-d5	7.33	82	389405	65.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	161046	99.23	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	612399	53.05	ng	-0.01
78) Terphenyl-d14	12.87	244	417758	52.41	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	157805	11.189	ng	99

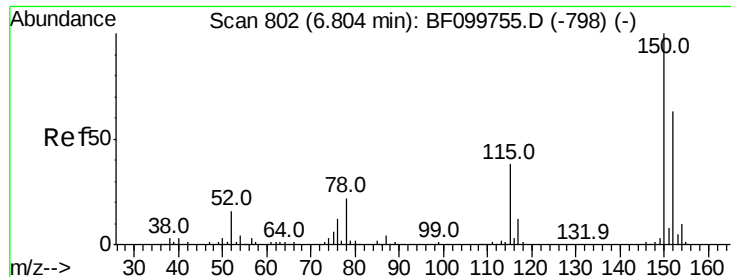
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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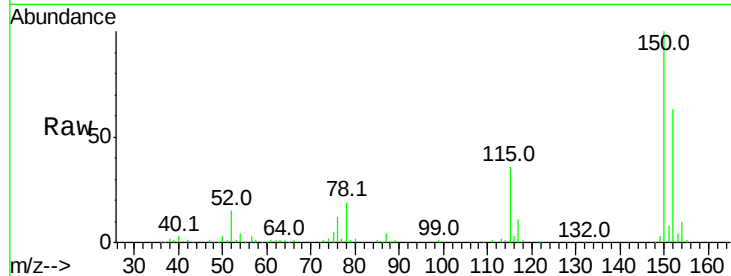


#1

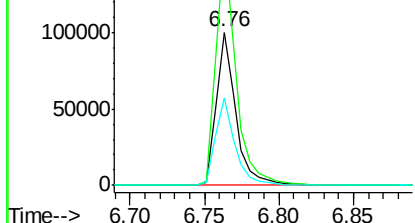
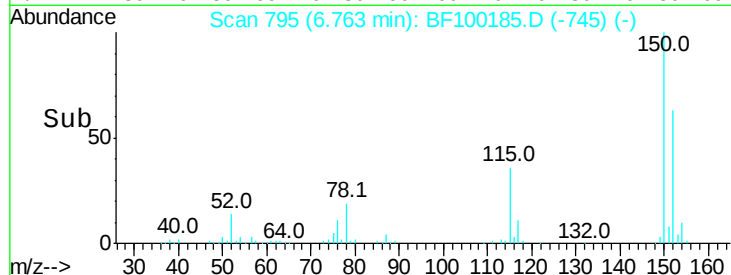
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100185.D
Acq: 4 Nov 2017 18:17

Instrument :
BNA_F
ClientSampleId :
ERM-FS-2

Tot Ion:152 Resp: 91128
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 57.4 50.1 75.1



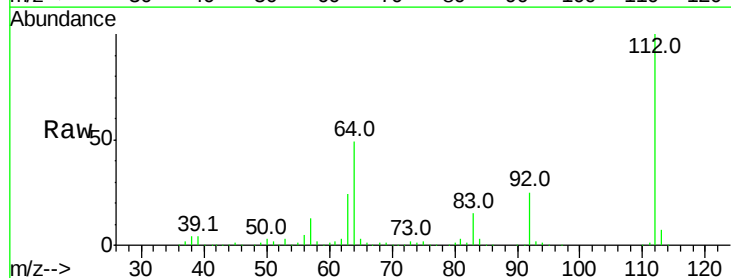
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



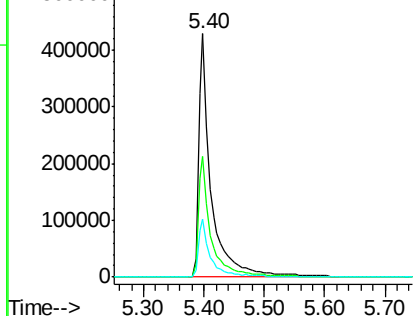
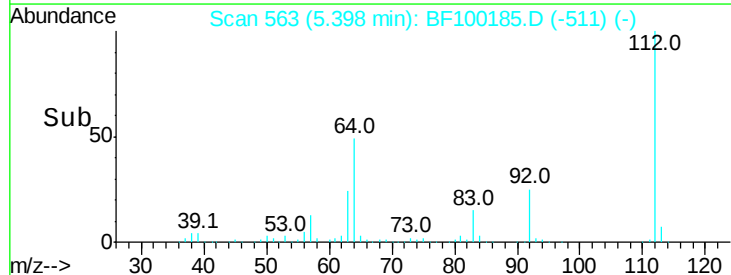
#5

2-Fluorophenol
Concen: 107.752 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100185.D
Acq: 4 Nov 2017 18:17

Tgt Ion:112 Resp: 625441
Ion Ratio Lower Upper
112 100
64 49.4 47.9 71.9
63 24.0 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: 109.988 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100185.D

Acq: 4 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

ERM-FS-2

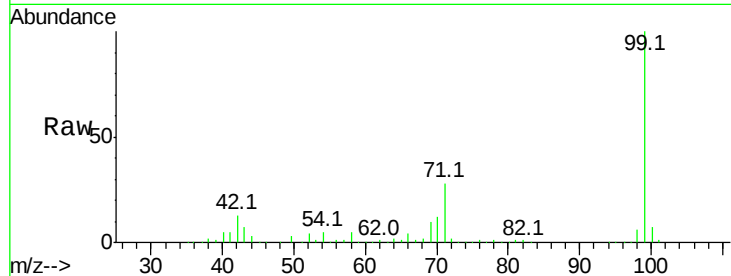
Tot Ion: 99 Resp: 756990

Ion Ratio Lower Upper

99 100

42 13.2 14.5 21.7#

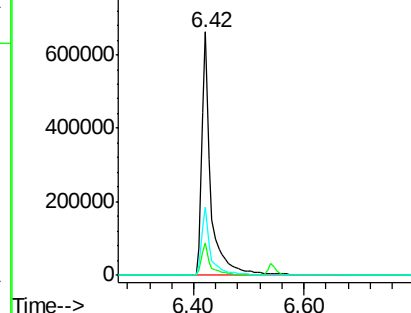
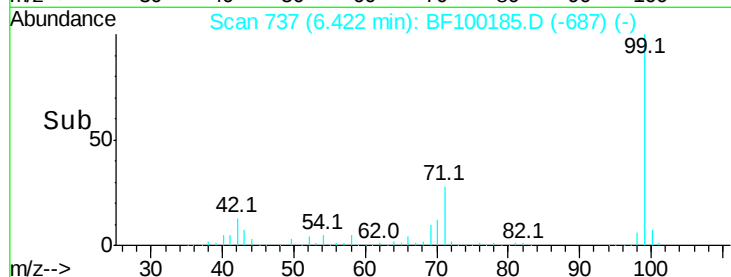
71 28.0 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100185.D

Acq: 4 Nov 2017 18:17

Tgt Ion: 136 Resp: 380439

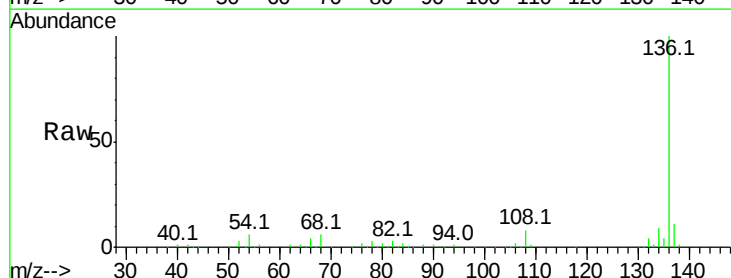
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.1 6.6 9.8#

68 5.6 5.0 7.4

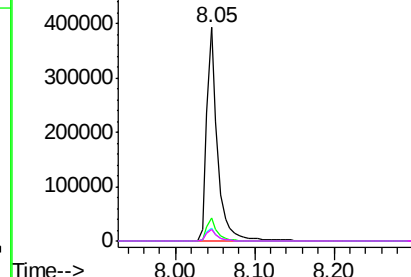
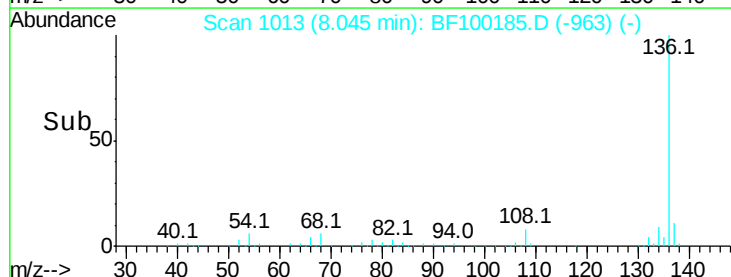


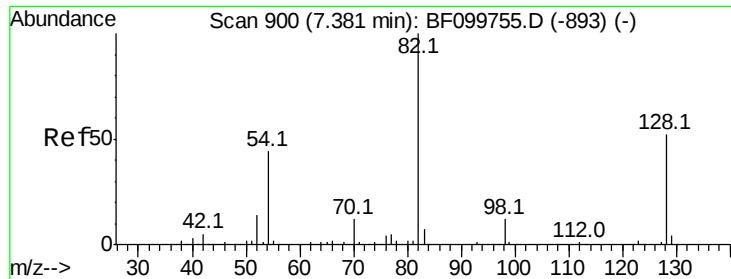
Abundance Ion 136.00 (135.70 to 136.70): E

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

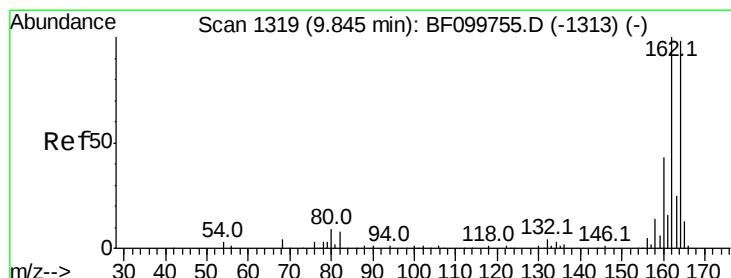
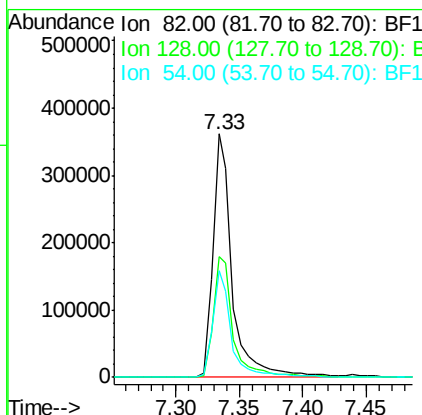
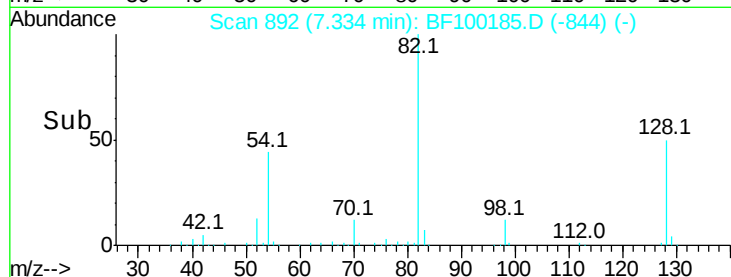
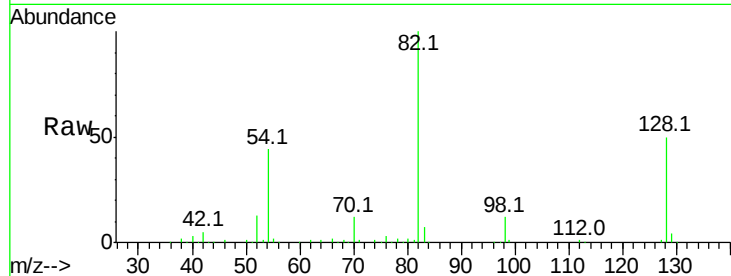




#23
Nitrobenzene-d5
Concen: 65.898 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100185.D
Acq: 4 Nov 2017 18:17

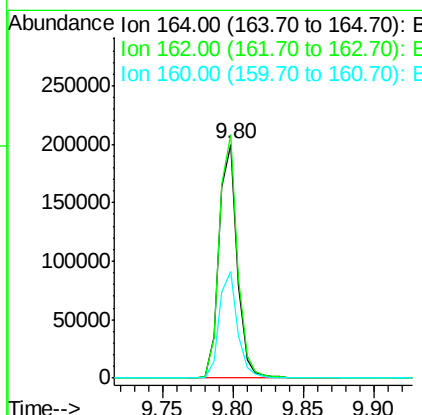
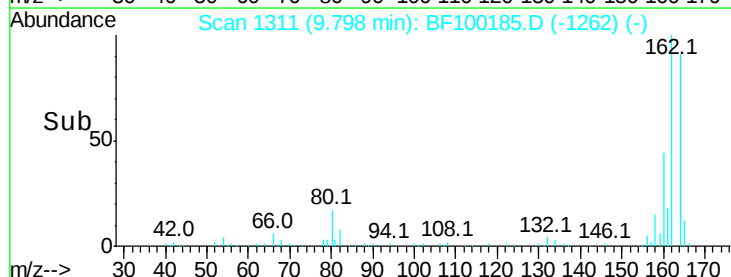
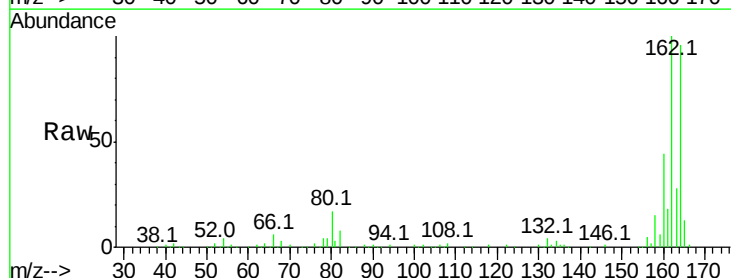
Instrument :
BNA_F
ClientSampleId :
ERM-FS-2

Tot Ion: 82 Resp: 389405
Ion Ratio Lower Upper
82 100
128 49.6 36.1 54.1
54 43.7 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100185.D
Acq: 4 Nov 2017 18:17

Tgt Ion:164 Resp: 178087
Ion Ratio Lower Upper
164 100
162 104.1 86.1 129.1
160 45.7 38.3 57.5

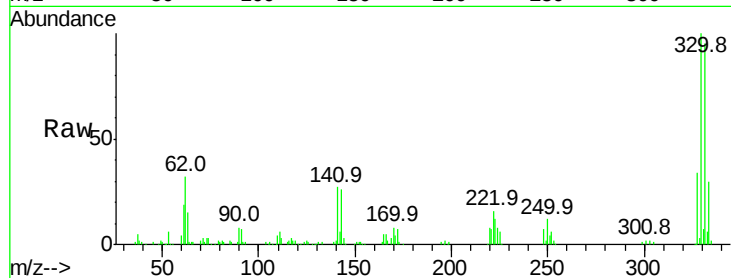




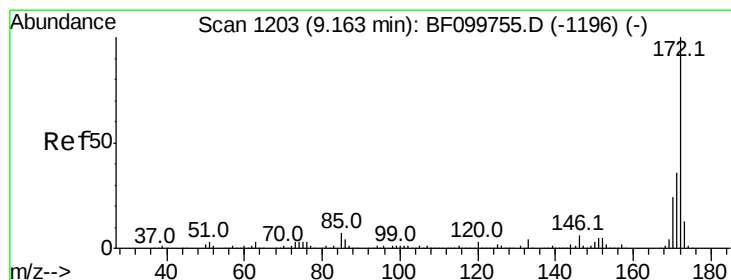
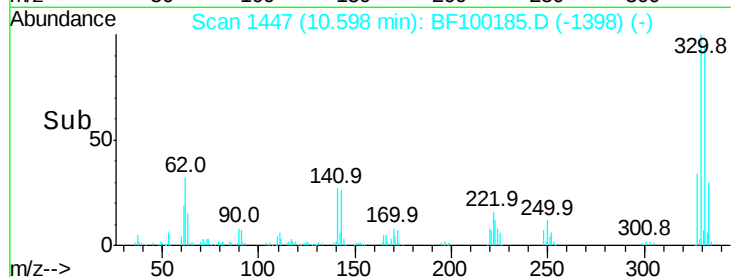
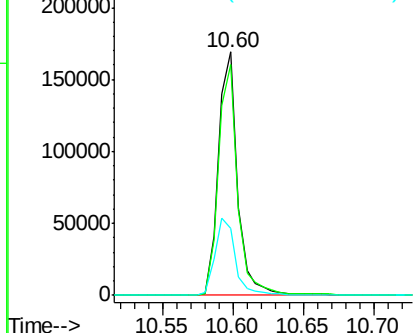
#41
 2,4,6-Tribromophenol
 Concen: 99.231 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100185.D
 Acq: 4 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2

Tot Ion:330 Resp: 161046
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 33.5 29.9 44.9

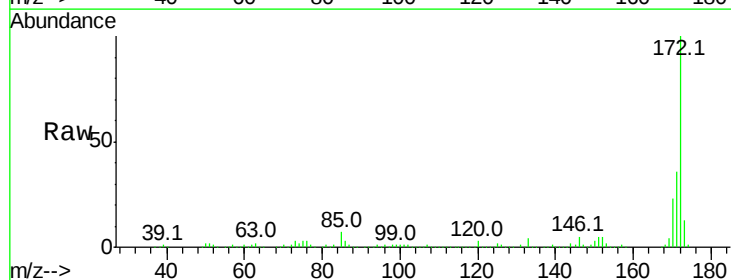


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

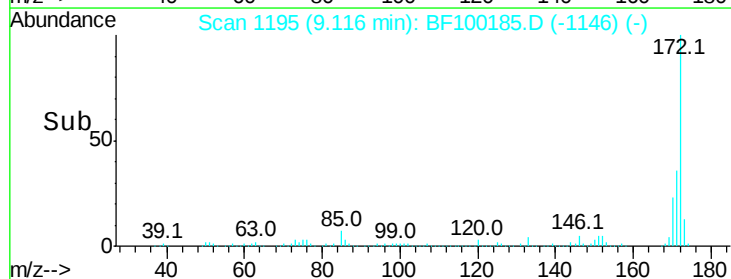
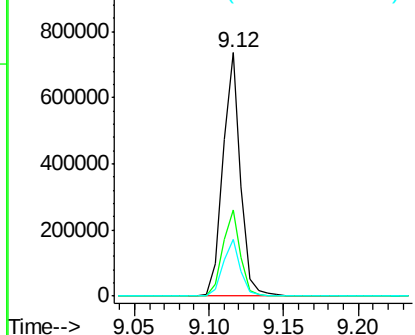


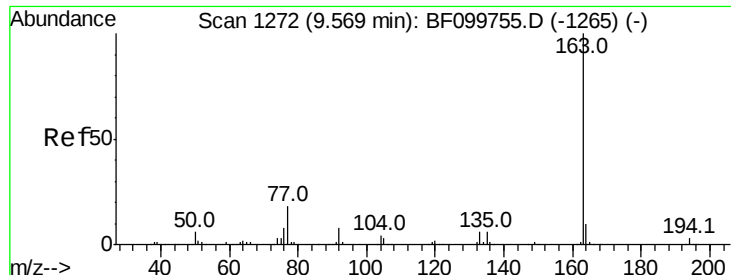
#44
 2-Fluorobiphenyl
 Concen: 53.055 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100185.D
 Acq: 4 Nov 2017 18:17

Tgt Ion:172 Resp: 612399
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.1 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

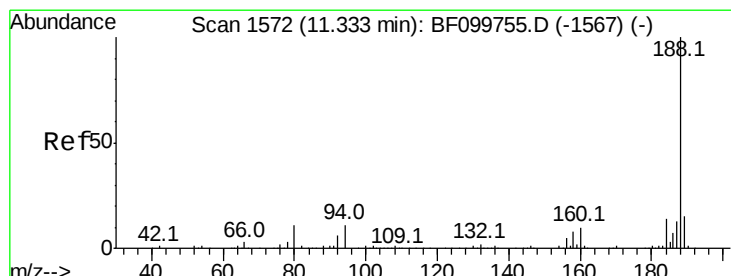
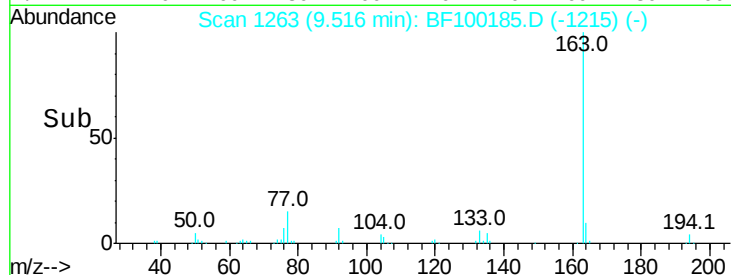
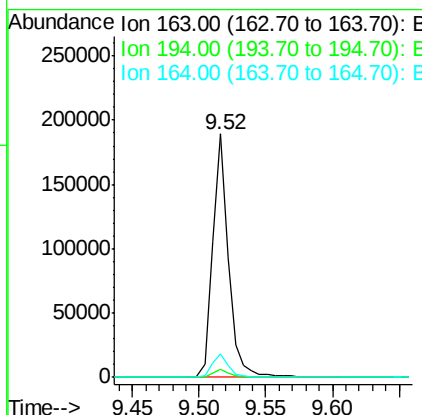
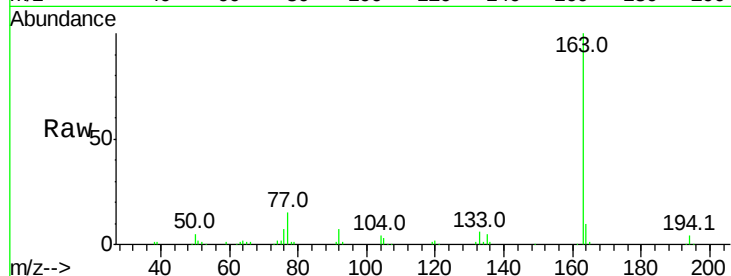




#49
Dimethylphthalate
Concen: 11.189 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100185.D
Acq: 4 Nov 2017 18:17

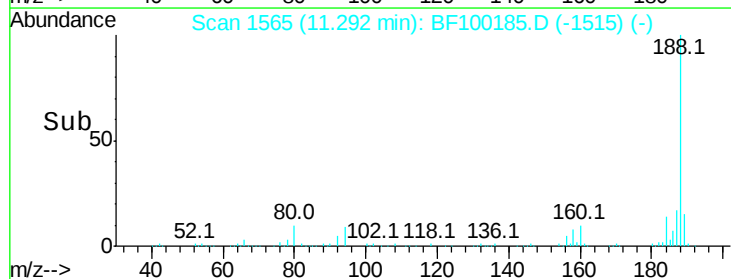
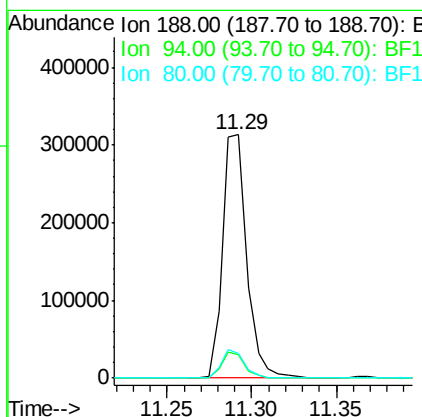
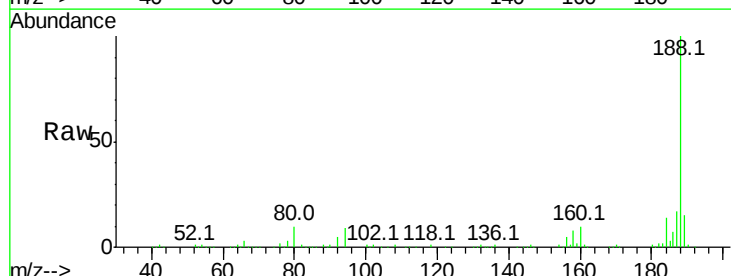
Instrument :
BNA_F
ClientSampleId :
ERM-FS-2

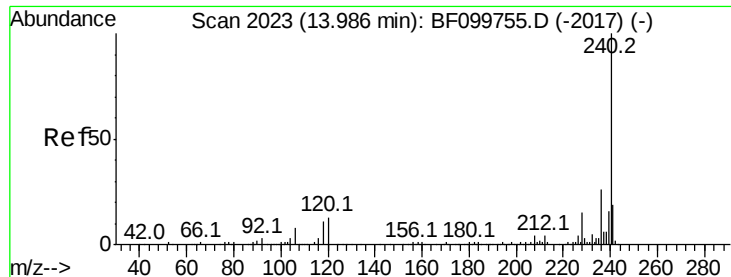
Tot Ion:163 Resp: 157805
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.6 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100185.D
Acq: 4 Nov 2017 18:17

Tgt Ion:188 Resp: 313180
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.0 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: BF100185.D

Acq: 4 Nov 2017 18:17

Instrument :

BNA_F

ClientSampleId :

ERM-FS-2

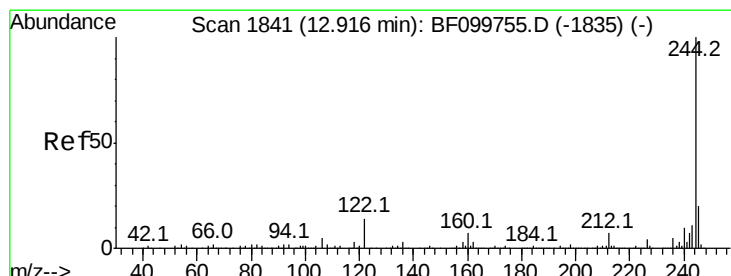
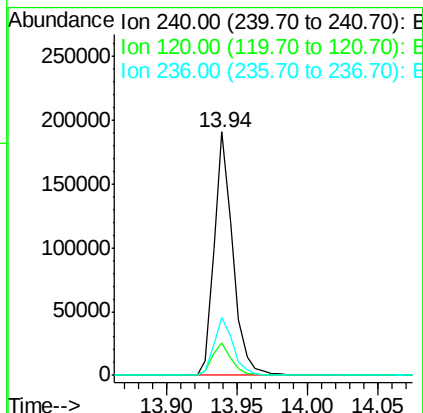
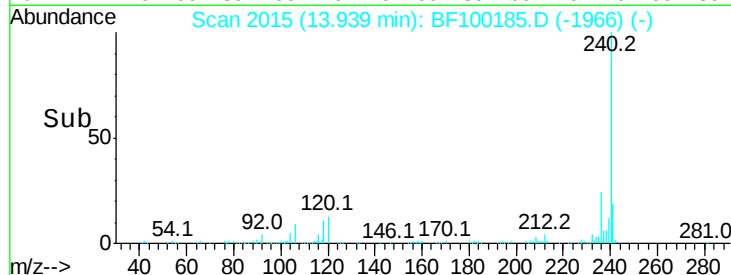
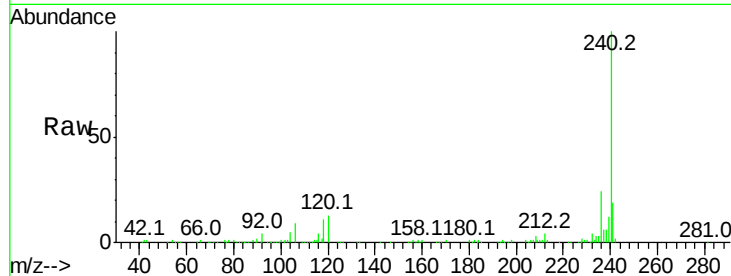
Tot Ion:240 Resp: 174184

Ion Ratio Lower Upper

240 100

120 13.2 9.5 14.3

236 23.9 20.7 31.1



#78

Terphenyl-d14

Concen: 52.413 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100185.D

Acq: 4 Nov 2017 18:17

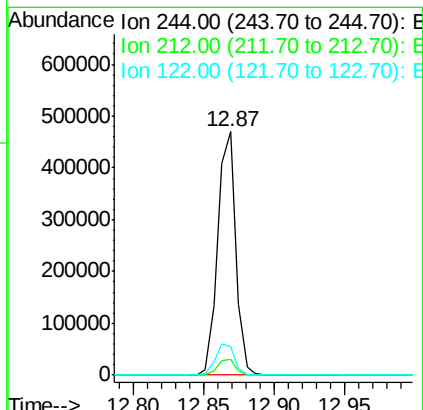
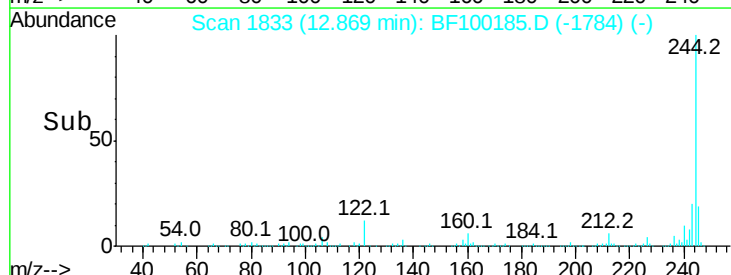
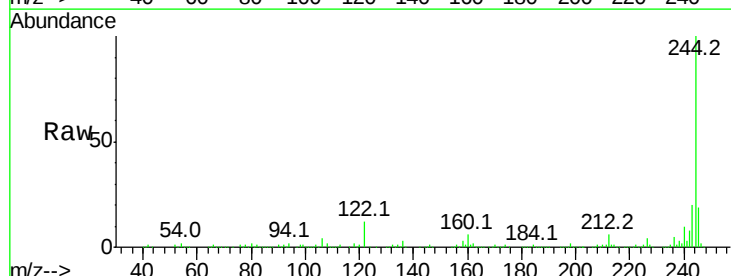
Tgt Ion:244 Resp: 417758

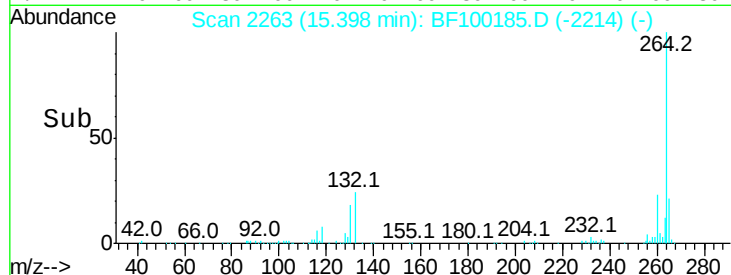
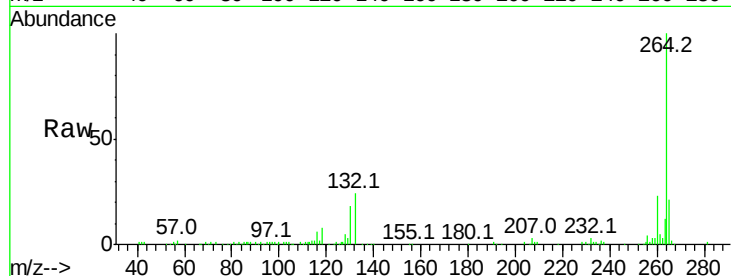
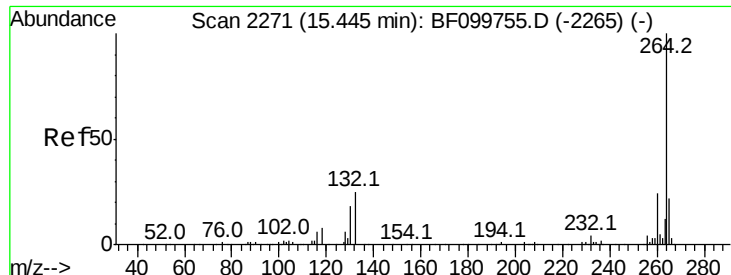
Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

122 11.8 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BF100185.D
 Acq: 4 Nov 2017 18:17

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2

Tot Ion:	264	Resp:	154831
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	17.5	26.3

