

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100184.D
 Acq On : 4 Nov 2017 17:50
 Operator : SJ/JU
 Sample : I6099-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-1

Quant Time: Nov 06 01:42:50 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

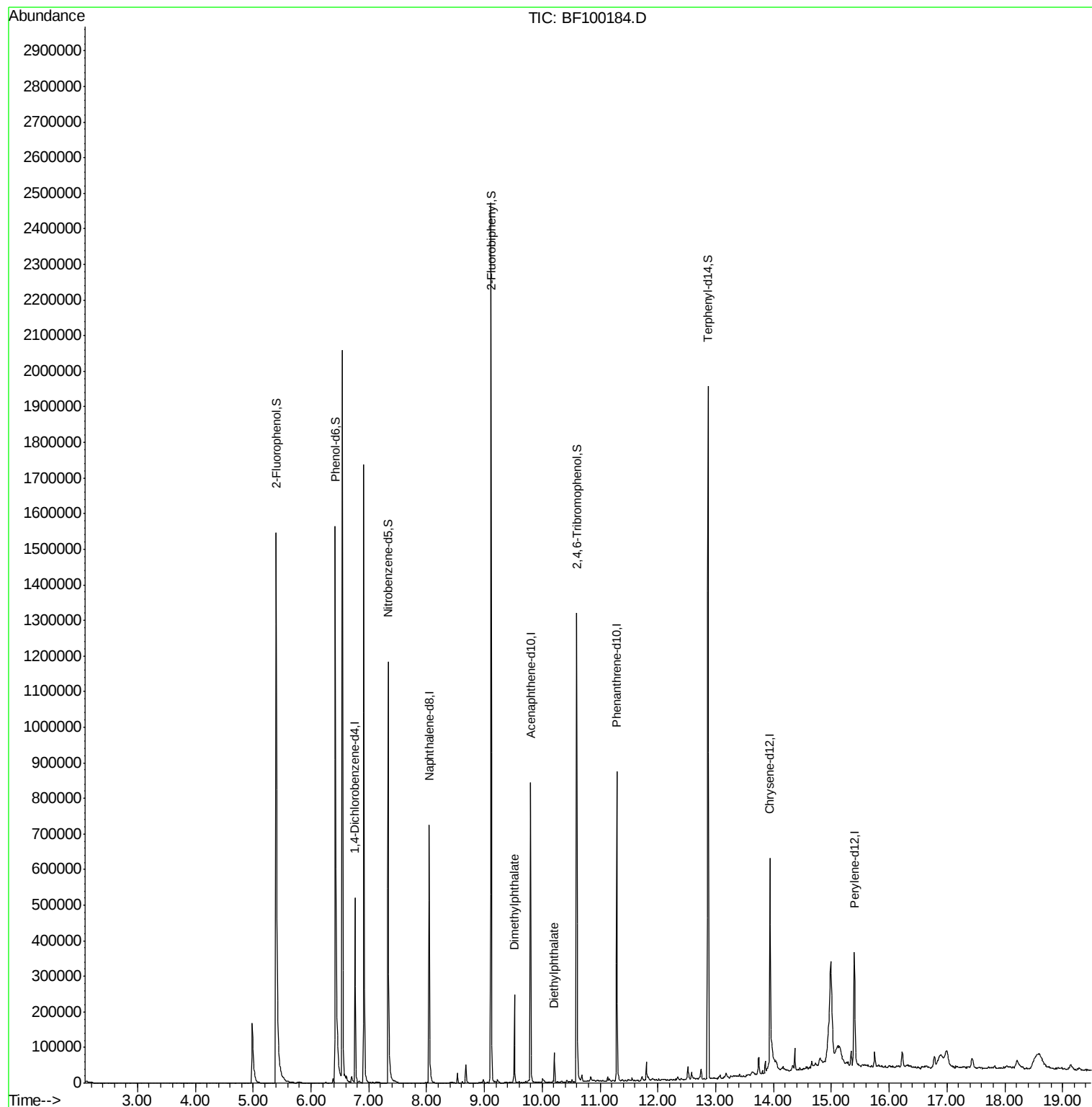
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	90377	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	372336	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	174726	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	313143	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	193195	20.00	ng	-0.01
86) Perylene-d12	15.40	264	163713	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	709918	123.32	ng	0.00
7) Phenol-d6	6.42	99	860962	126.13	ng	0.00
23) Nitrobenzene-d5	7.33	82	467621	80.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	188547	118.41	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	765560	67.60	ng	-0.01
78) Terphenyl-d14	12.87	244	604299	68.36	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.52	163	106900	7.726	ng	99
59) Diethylphthalate	10.21	149	28096	2.079	ng	97

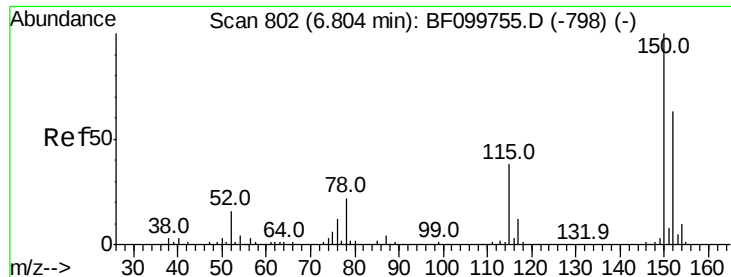
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
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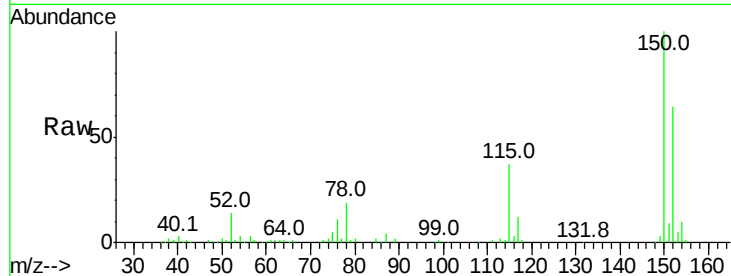


#1

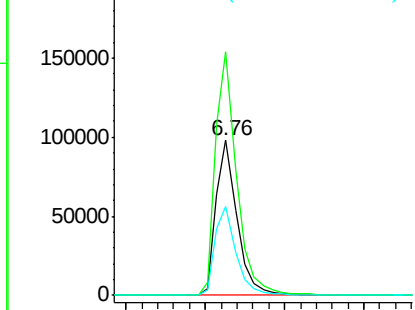
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100184.D
Acq: 4 Nov 2017 17:50

Instrument :
BNA_F
ClientSampleId :
ERM-FS-1

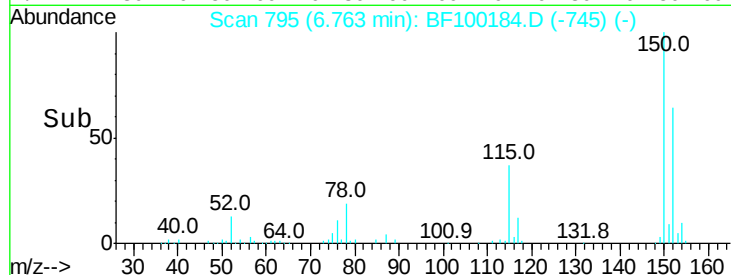
Tot Ion:152 Resp: 90377
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 57.3 50.1 75.1



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



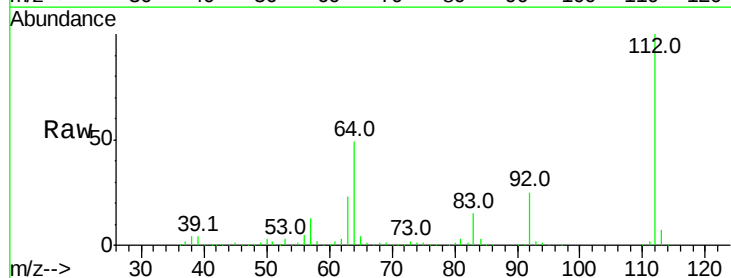
Time--> 6.70 6.75 6.80 6.85



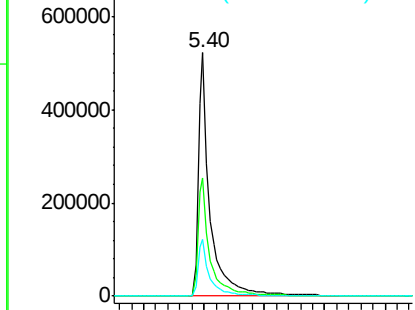
#5

2-Fluorophenol
Concen: 123.322 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100184.D
Acq: 4 Nov 2017 17:50

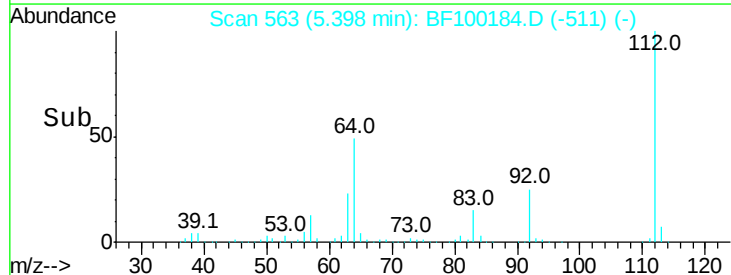
Tgt Ion:112 Resp: 709918
Ion Ratio Lower Upper
112 100
64 48.6 47.9 71.9
63 23.4 23.7 35.5#



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



Time--> 5.30 5.40 5.50 5.60 5.70





#7

Phenol-d6

Concen: 126.135 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100184.D

Acq: 4 Nov 2017 17:50

Instrument :

BNA_F

ClientSampleId :

ERM-FS-1

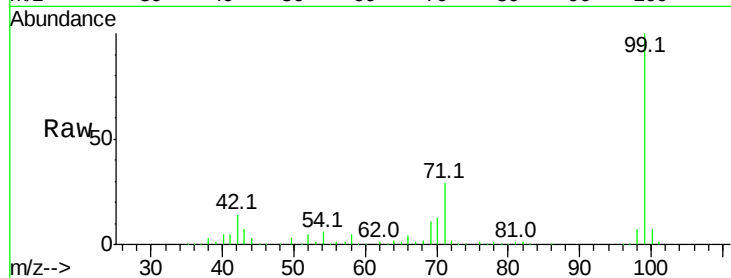
Tot Ion: 99 Resp: 860962

Ion Ratio Lower Upper

99 100

42 13.5 14.5 21.7#

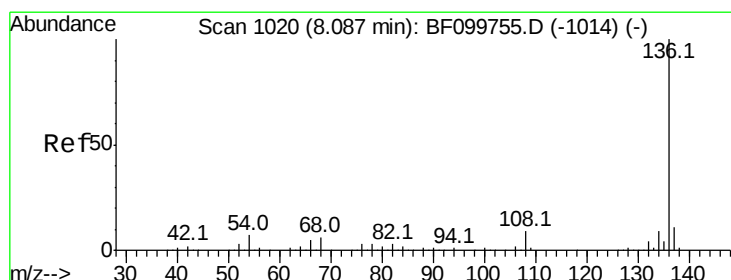
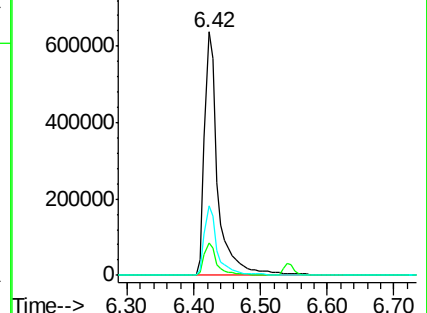
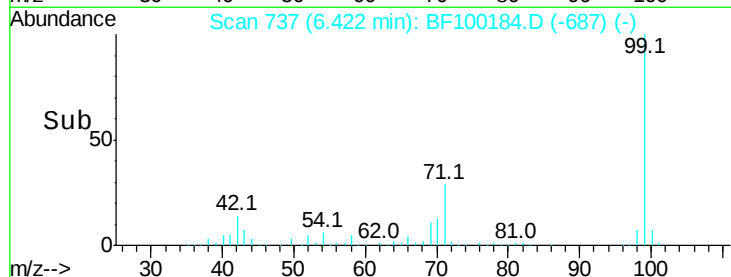
71 28.8 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100184.D

Acq: 4 Nov 2017 17:50

Tgt Ion: 136 Resp: 372336

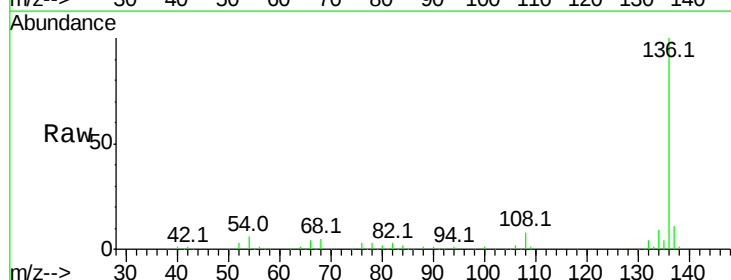
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.2 6.6 9.8#

68 5.4 5.0 7.4

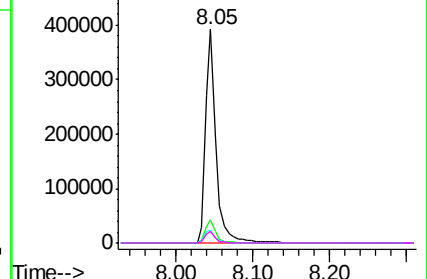
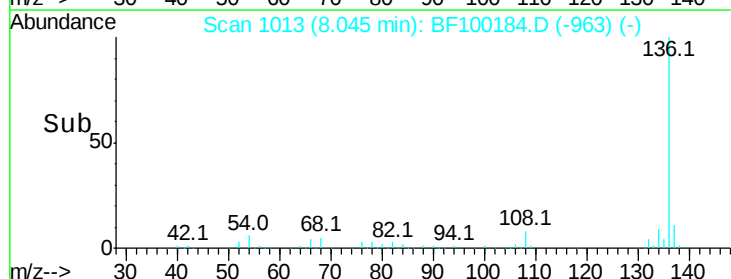


Abundance Ion 136.00 (135.70 to 136.70): E

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

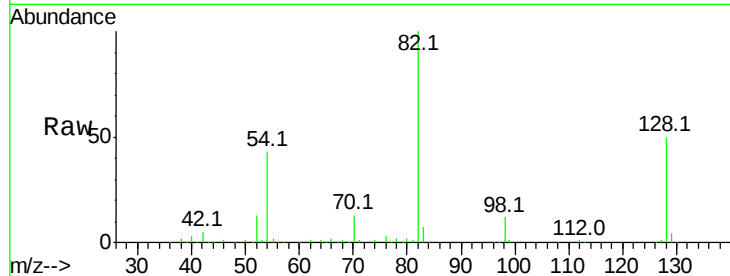




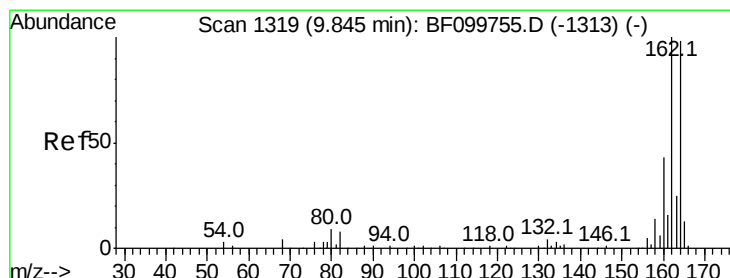
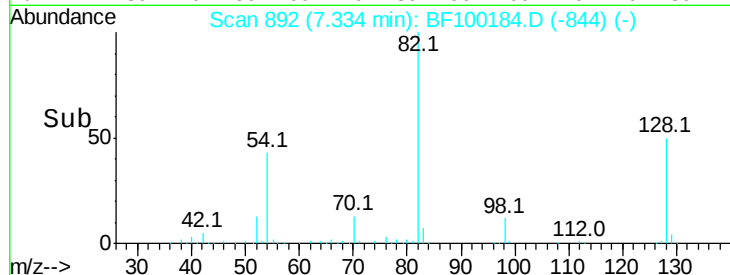
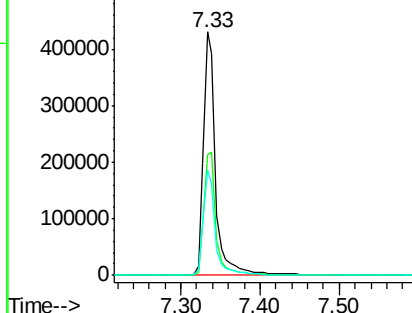
#23
 Nitrobenzene-d5
 Concen: 80.856 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF100184.D
 Acq: 4 Nov 2017 17:50

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-1

Tot Ion: 82 Resp: 467621
 Ion Ratio Lower Upper
 82 100
 128 49.6 36.1 54.1
 54 43.2 41.4 62.2

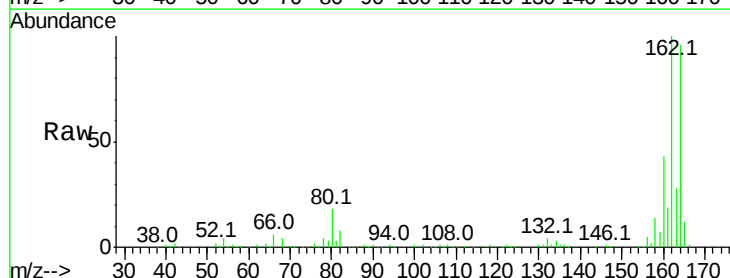


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

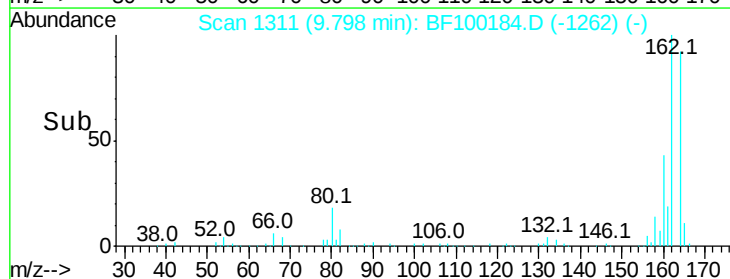
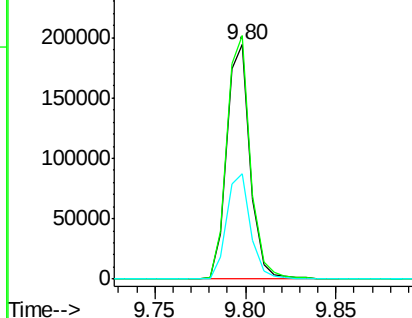


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF100184.D
 Acq: 4 Nov 2017 17:50

Tgt Ion: 164 Resp: 174726
 Ion Ratio Lower Upper
 164 100
 162 104.0 86.1 129.1
 160 44.8 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

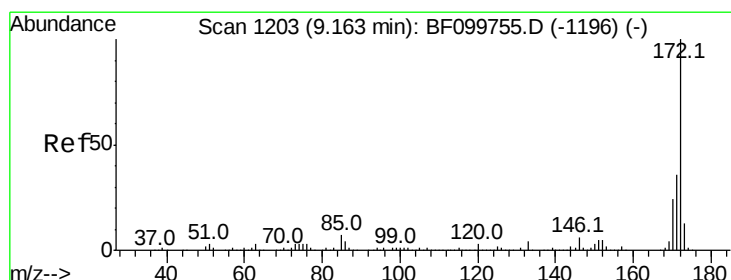
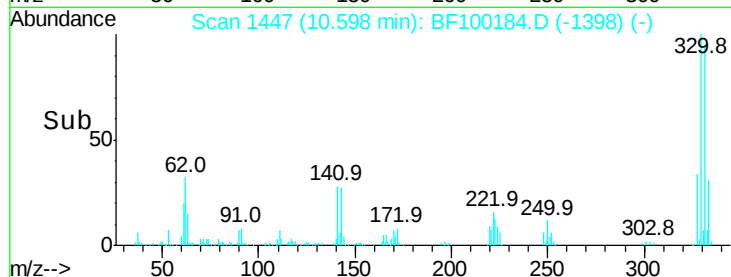
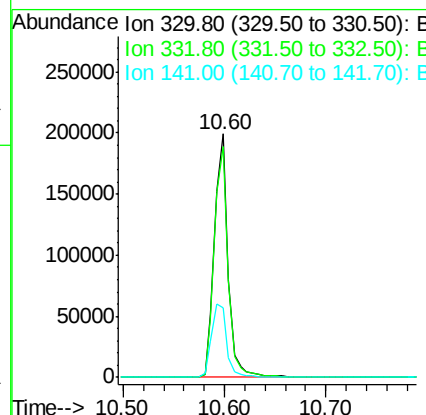
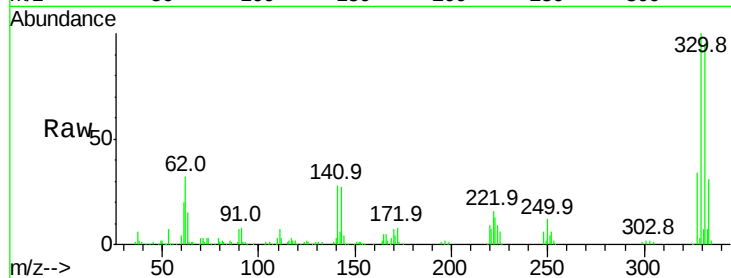




#41
 2,4,6-Tribromophenol
 Concen: 118.411 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100184.D
 Acq: 4 Nov 2017 17:50

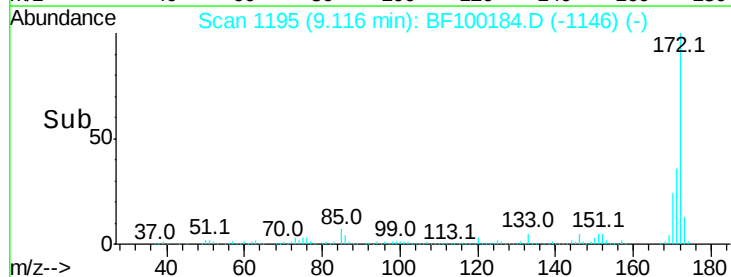
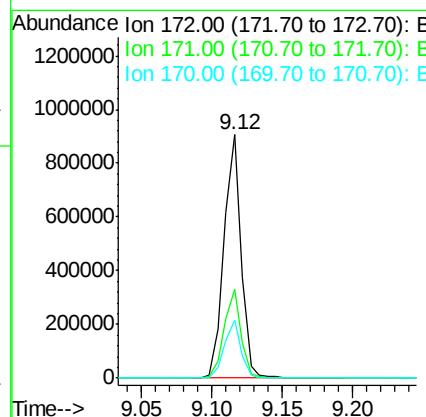
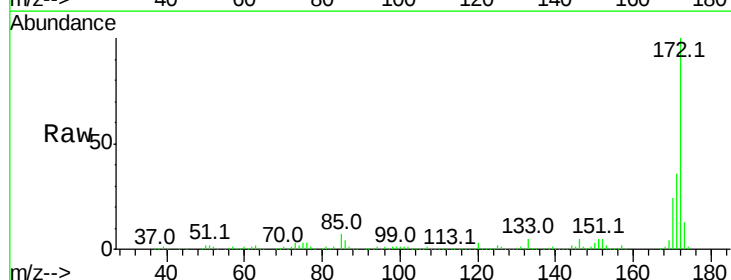
Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-1

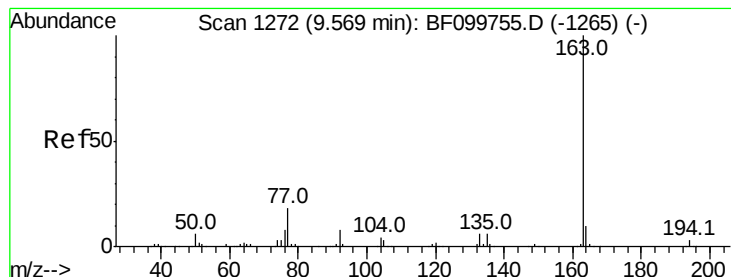
Tot Ion:330 Resp: 188547
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 33.4 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 67.599 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100184.D
 Acq: 4 Nov 2017 17:50

Tgt Ion:172 Resp: 765560
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.9 19.6 29.4





#49

Dimethylphthalate

Concen: 7.726 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF100184.D

Acq: 4 Nov 2017 17:50

Instrument :

BNA_F

ClientSampleId :

ERM-FS-1

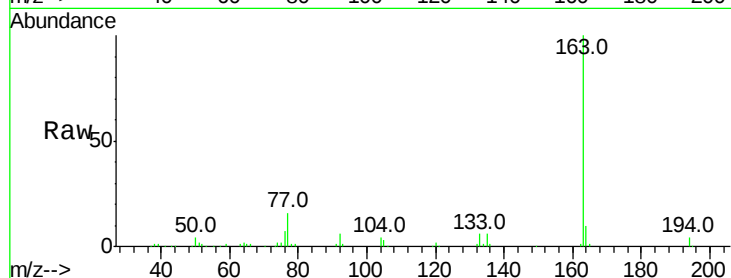
Tot Ion:163 Resp: 106900

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

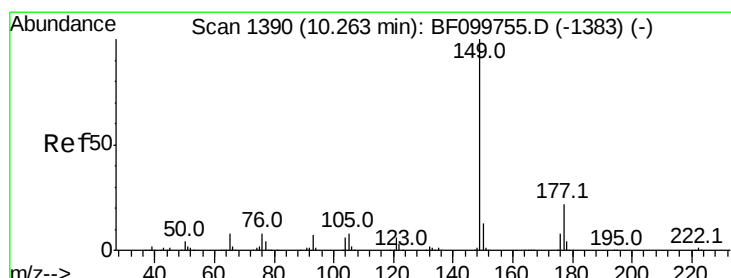
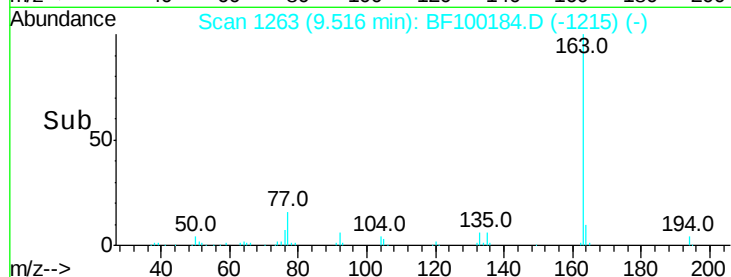
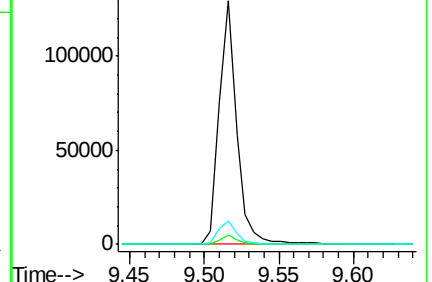
164 9.9 8.2 12.2



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



#59

Diethylphthalate

Concen: 2.079 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.02 min

Lab File: BF100184.D

Acq: 4 Nov 2017 17:50

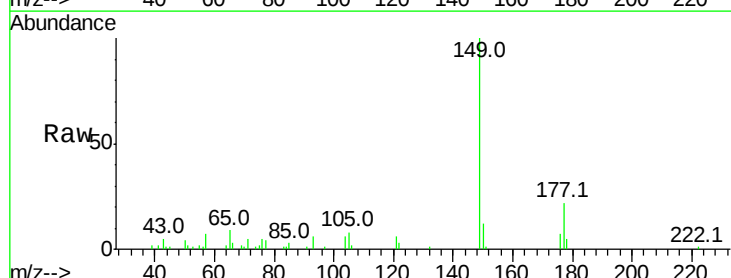
Tgt Ion:149 Resp: 28096

Ion Ratio Lower Upper

149 100

177 21.8 16.1 24.1

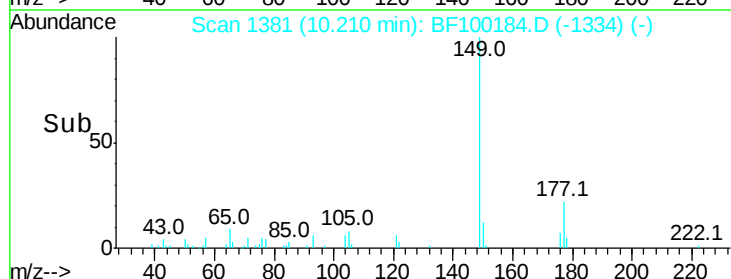
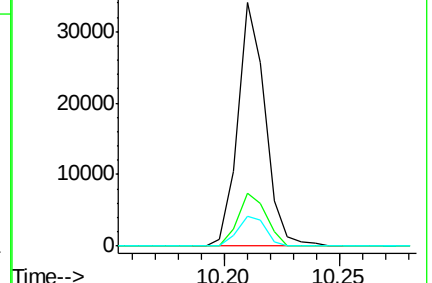
150 12.3 10.1 15.1

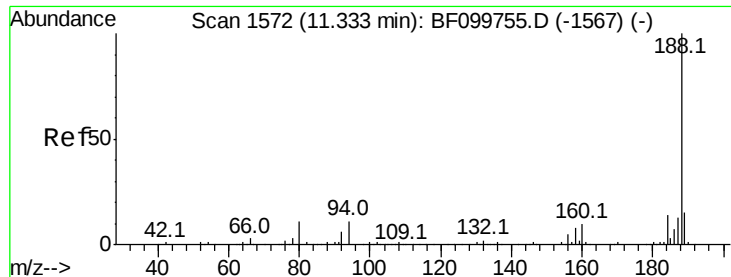


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

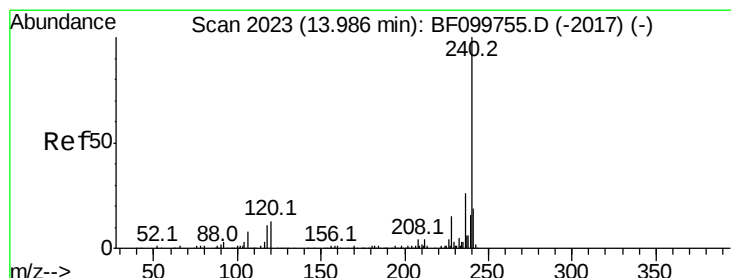
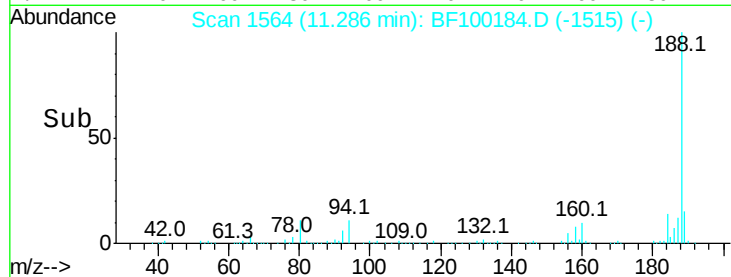
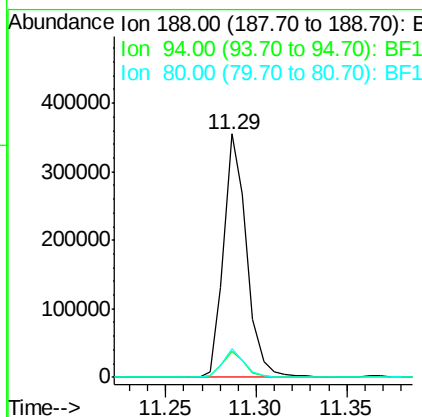
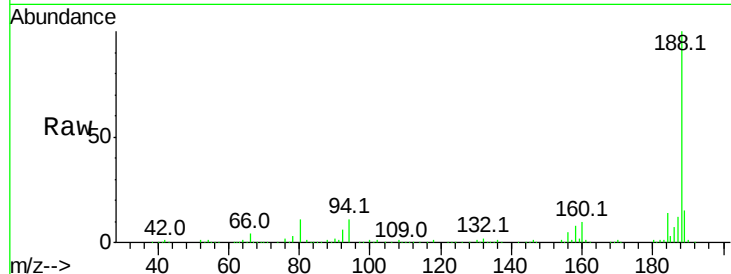




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100184.D
Acq: 4 Nov 2017 17:50

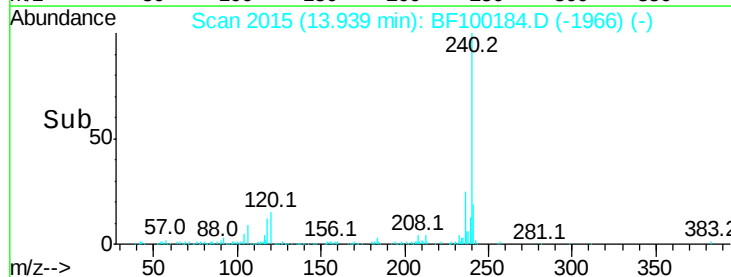
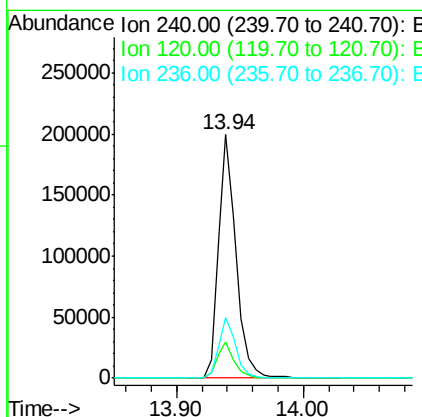
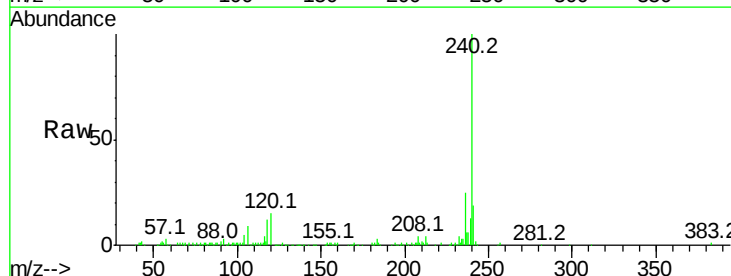
Instrument :
BNA_F
ClientSampleId :
ERM-FS-1

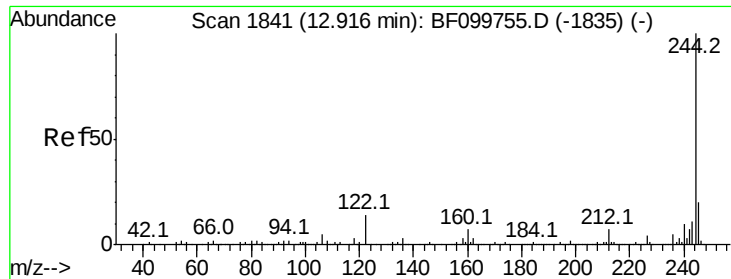
Tot Ion:188 Resp: 313143
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100184.D
Acq: 4 Nov 2017 17:50

Tgt Ion:240 Resp: 193195
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 25.1 20.7 31.1





#78

Terphenyl-d14

Concen: 68.357 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100184.D

Acq: 4 Nov 2017 17:50

Instrument :

BNA_F

ClientSampleId :

ERM-FS-1

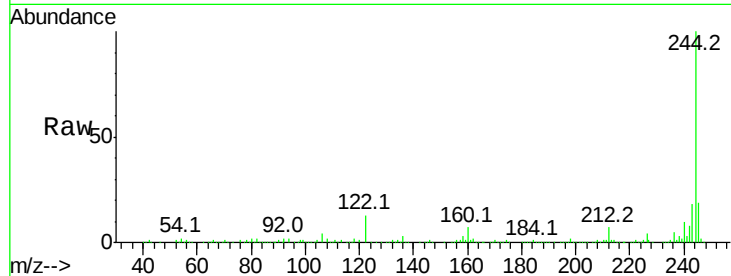
Tot Ion:244 Resp: 604299

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

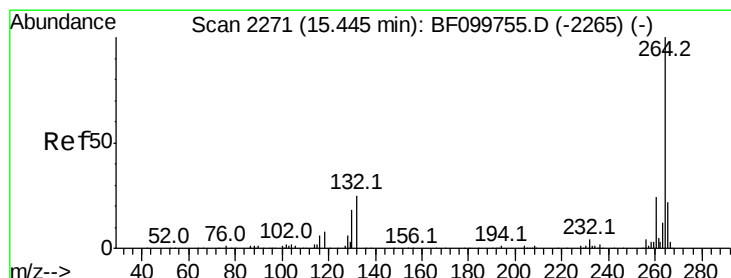
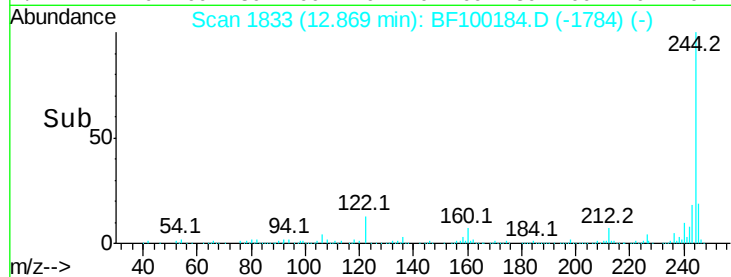
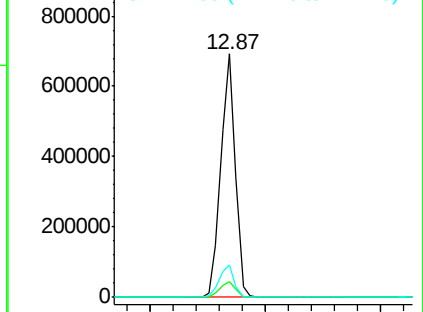
122 13.2 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100184.D

Acq: 4 Nov 2017 17:50

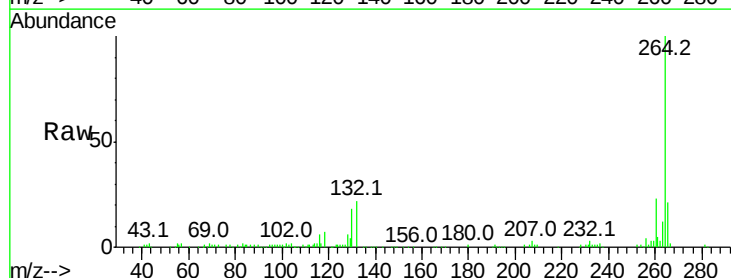
Tgt Ion:264 Resp: 163713

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.5 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

