

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100110.D
 Acq On : 3 Nov 2017 3:39
 Operator : SJ/JU
 Sample : I6274-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110117-TIDO-F-U-B

Quant Time: Nov 03 04:47:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	82591	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	340946	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	151293	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	247434	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	146110	20.00	ng	-0.02
86) Perylene-d12	15.41	264	137292	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	224592	42.69	ng	0.00
7) Phenol-d6	6.42	99	175031	28.06	ng	-0.01
23) Nitrobenzene-d5	7.34	82	446858	84.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	109672	79.54	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	880697	89.81	ng	0.00
78) Terphenyl-d14	12.88	244	651305	97.42	ng	-0.02

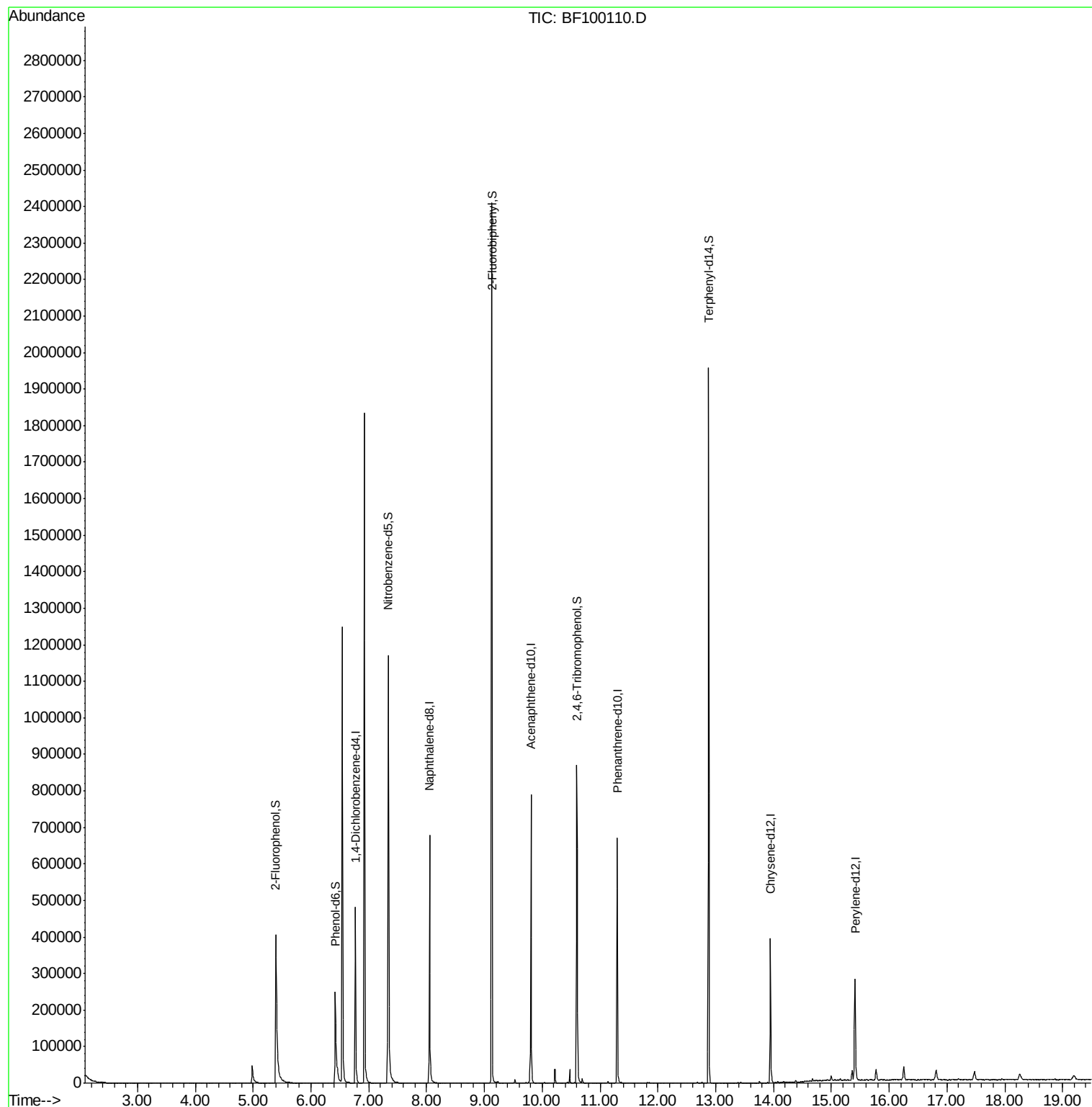
Target Compounds Qvalue

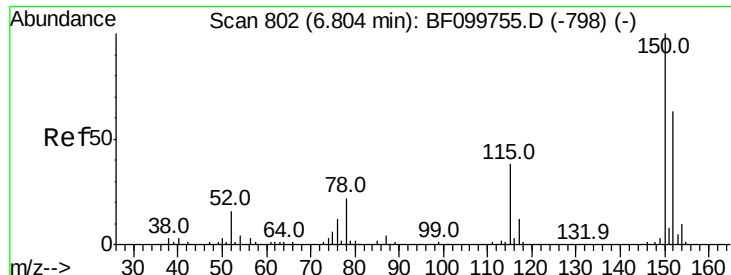
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100110.D
Acq On : 3 Nov 2017 3:39
Operator : SJ/JU
Sample : I6274-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110117-TIDO-F-U-B

Quant Time: Nov 03 04:47:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration



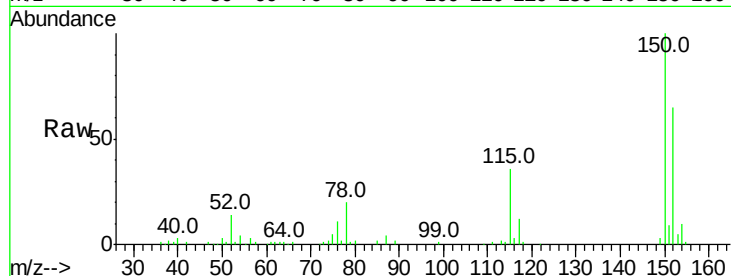


#1

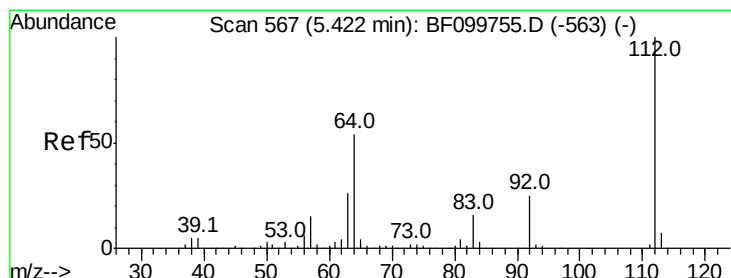
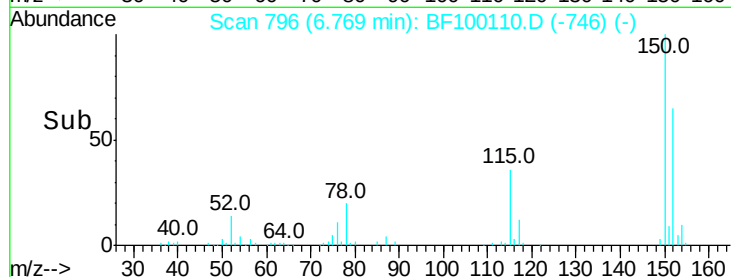
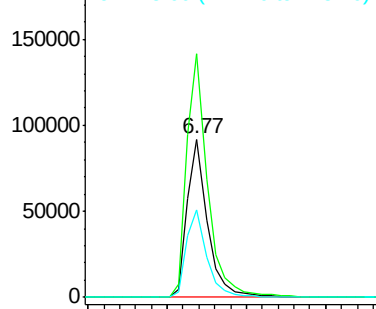
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100110.D
Acq: 3 Nov 2017 3:39

Instrument :
BNA_F
ClientSampleId :
110117-TIDO-F-U-B

Tot Ion:152 Resp: 82591
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 55.4 50.1 75.1



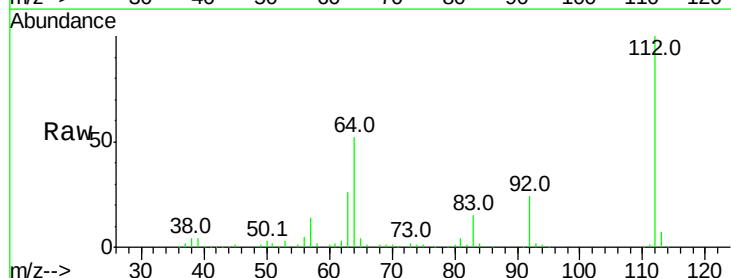
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



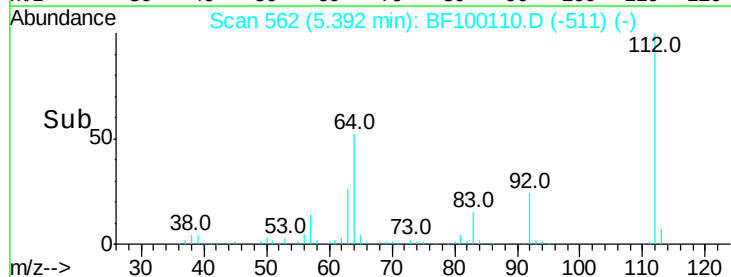
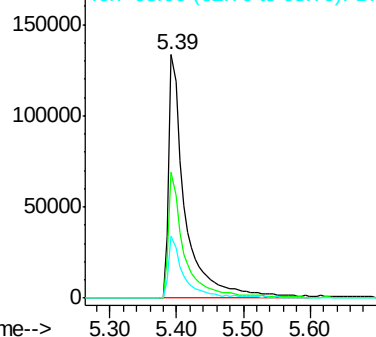
#5

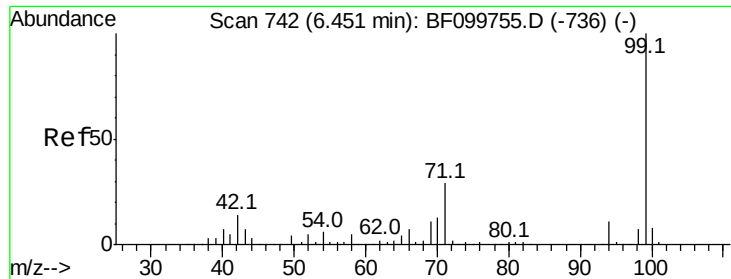
2-Fluorophenol
Concen: 42.693 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100110.D
Acq: 3 Nov 2017 3:39

Tgt Ion:112 Resp: 224592
Ion Ratio Lower Upper
112 100
64 51.5 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: 28.060 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100110.D

Acq: 3 Nov 2017 3:39

Instrument :

BNA_F

ClientSampleId :

110117-TIDO-F-U-B

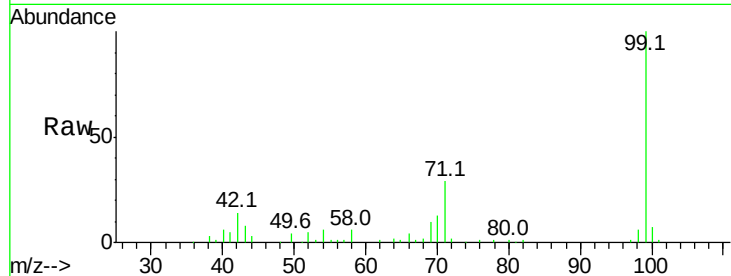
Tot Ion: 99 Resp: 175031

Ion Ratio Lower Upper

99 100

42 13.8 14.5 21.7#

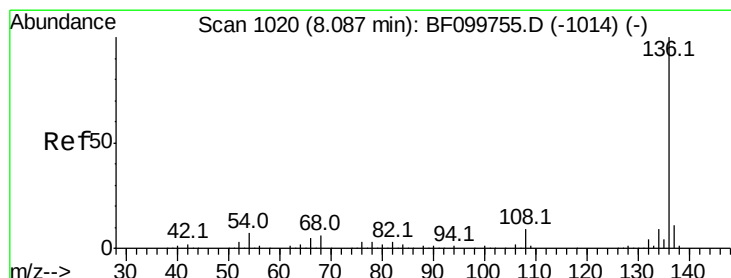
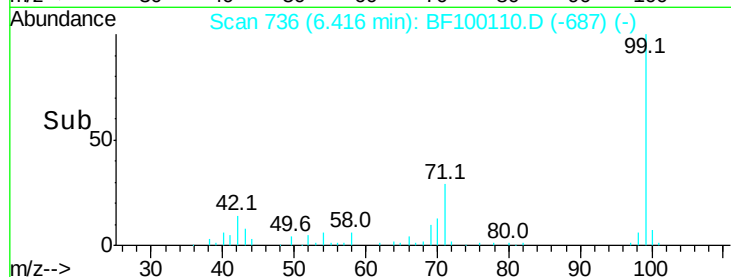
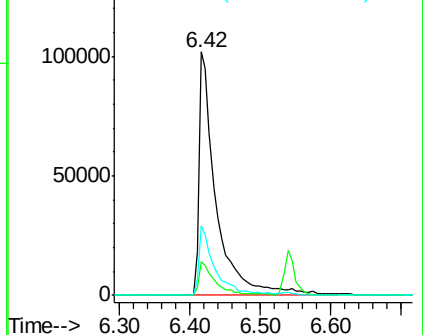
71 28.7 25.4 38.0



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# 1014

Delta R.T. -0.01 min

Lab File: BF100110.D

Acq: 3 Nov 2017 3:39

Tgt Ion: 136 Resp: 340946

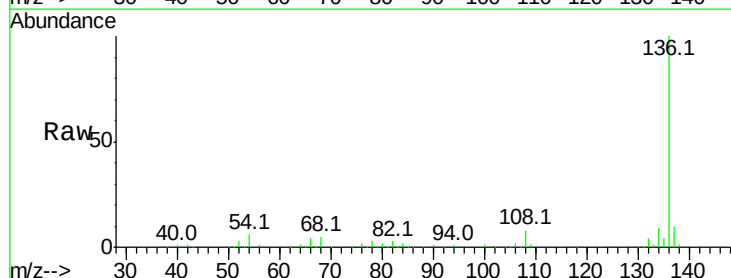
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 5.7 6.6 9.8#

68 5.3 5.0 7.4

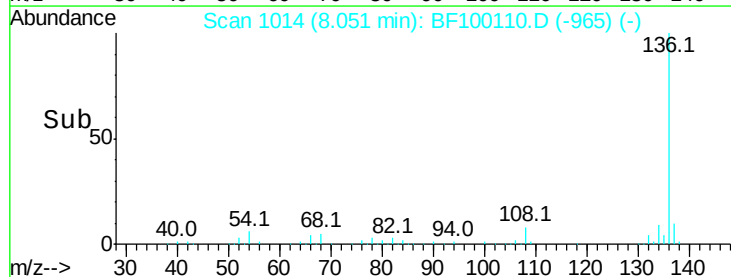
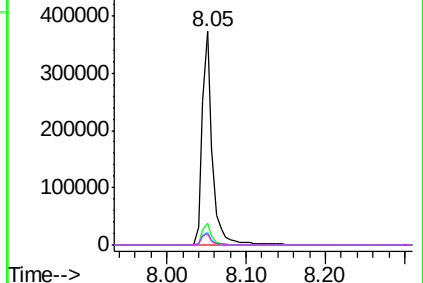


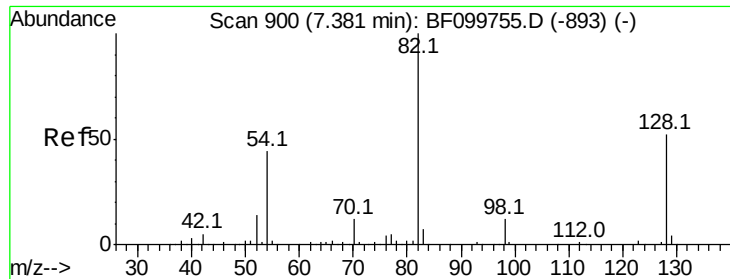
Abundance Ion 136.00 (135.70 to 136.70): E

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

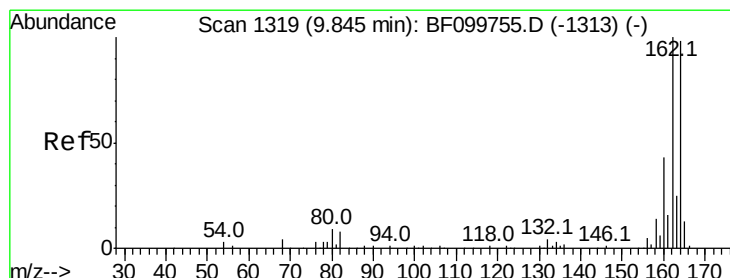
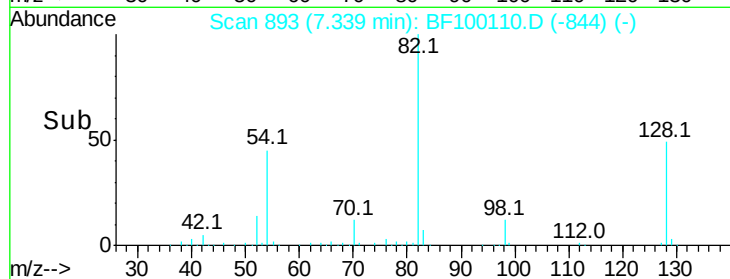
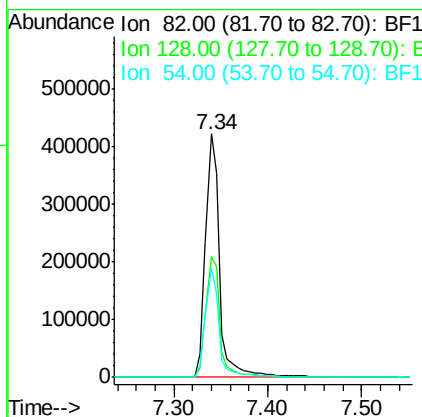
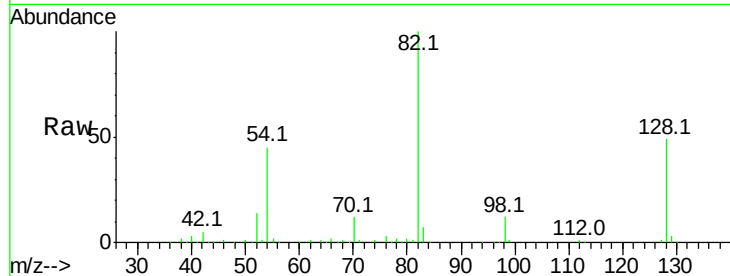




#23
Nitrobenzene-d5
Concen: 84.380 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100110.D
Acq: 3 Nov 2017 3:39

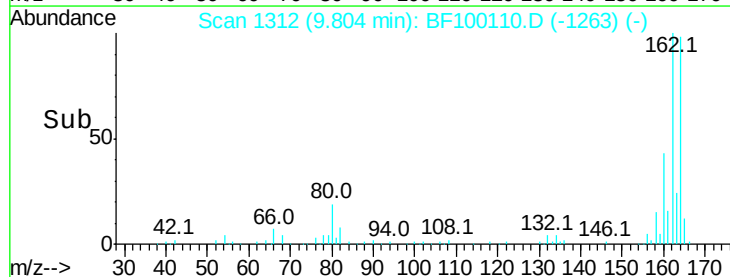
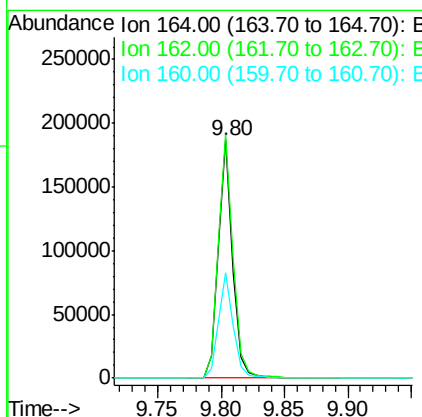
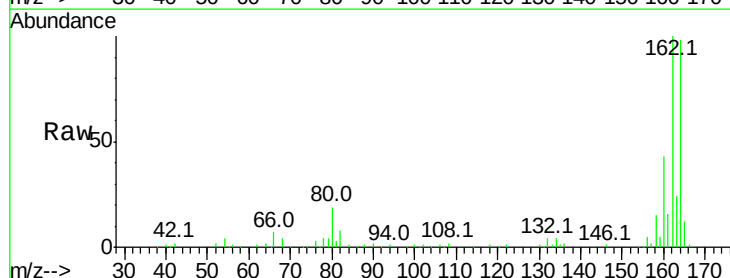
Instrument :
BNA_F
ClientSampleId :
110117-TIDO-F-U-B

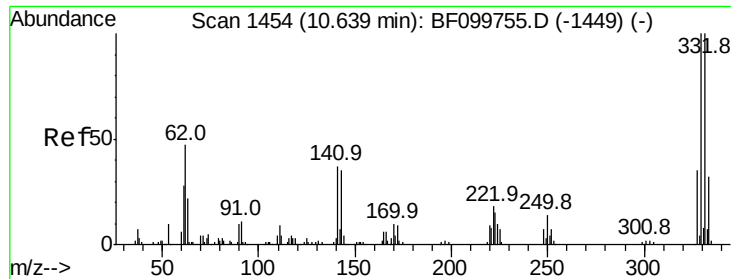
Tot Ion: 82 Resp: 446858
Ion Ratio Lower Upper
82 100
128 49.5 36.1 54.1
54 44.8 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100110.D
Acq: 3 Nov 2017 3:39

Tgt Ion: 164 Resp: 151293
Ion Ratio Lower Upper
164 100
162 102.3 86.1 129.1
160 44.1 38.3 57.5

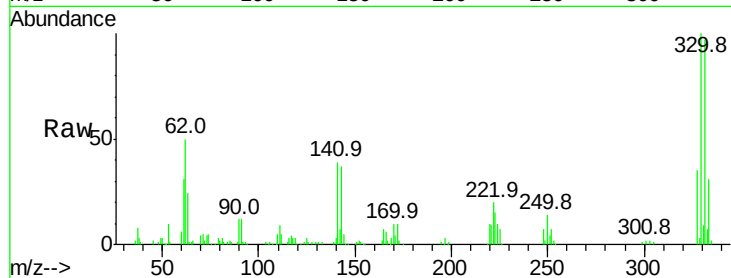




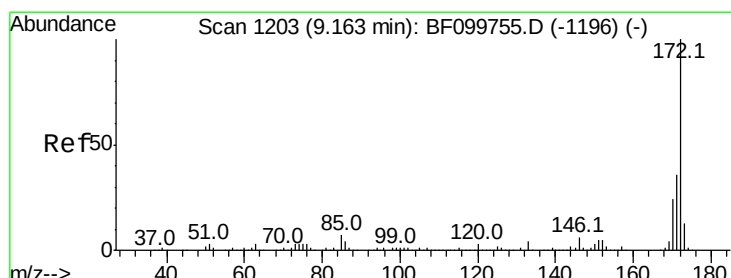
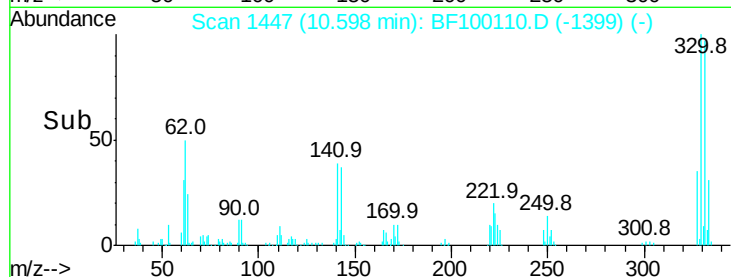
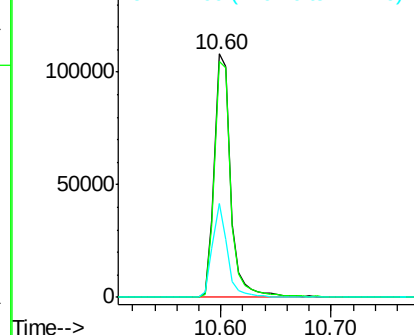
#41
 2,4,6-Tribromophenol
 Concen: 79.544 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BF100110.D
 Acq: 3 Nov 2017 3:39

Instrument :
 BNA_F
 ClientSampleId :
 110117-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	34.8	29.9	44.9

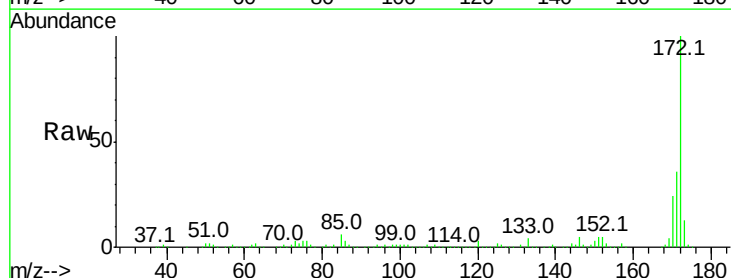


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

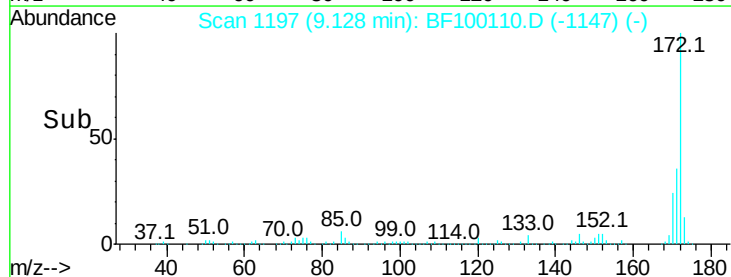
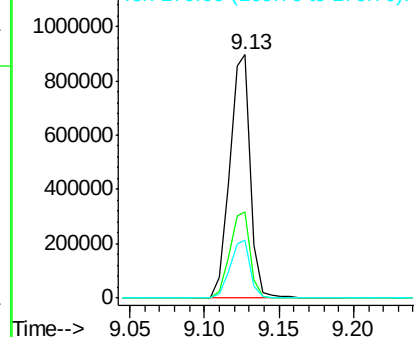


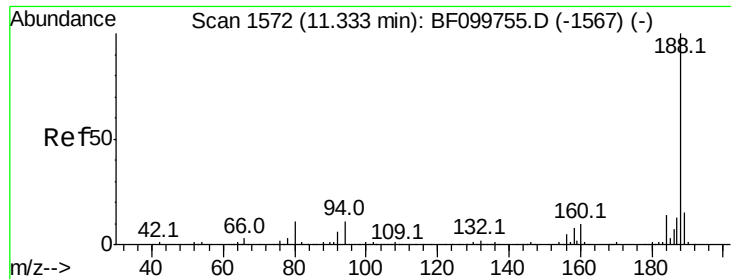
#44
 2-Fluorobiphenyl
 Concen: 89.811 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100110.D
 Acq: 3 Nov 2017 3:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.9	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

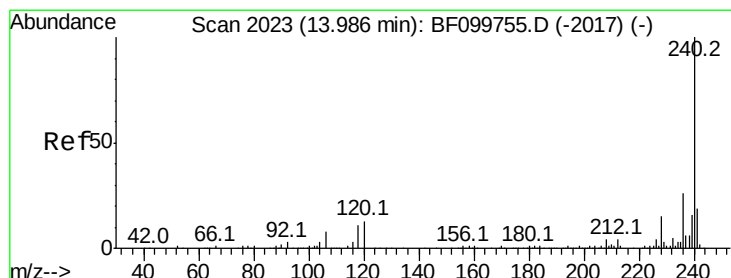
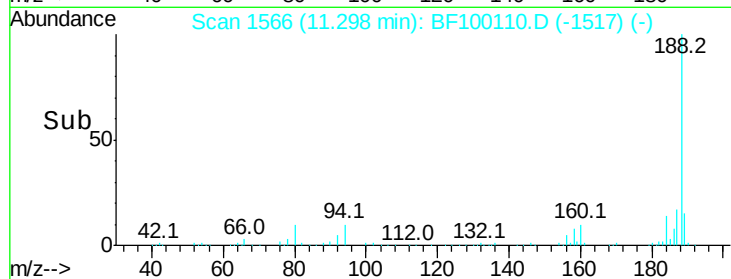
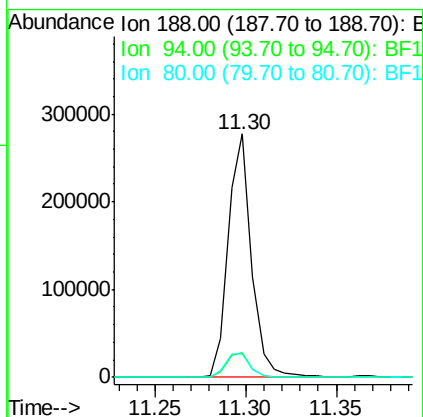
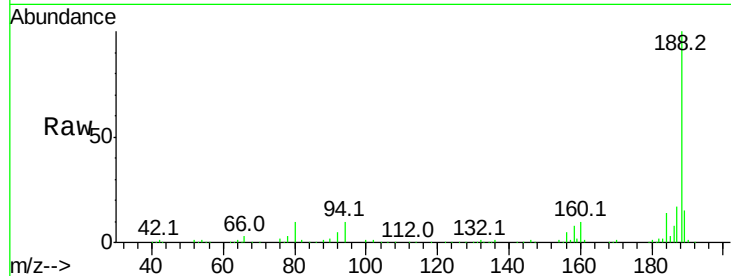




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100110.D
Acq: 3 Nov 2017 3:39

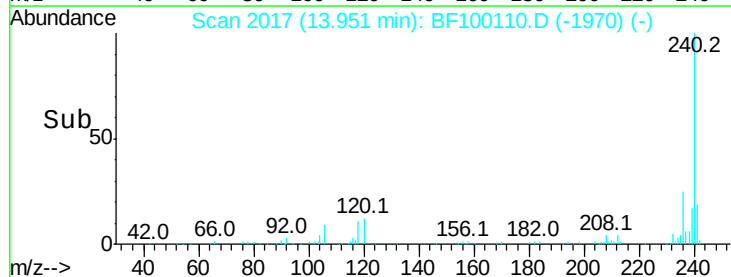
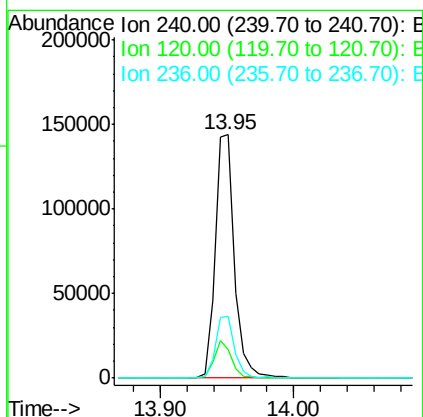
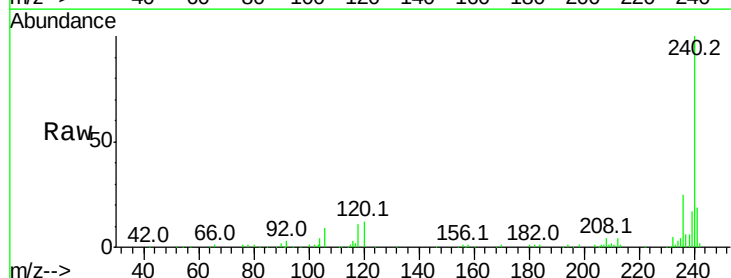
Instrument :
BNA_F
ClientSampleId :
110117-TIDO-F-U-B

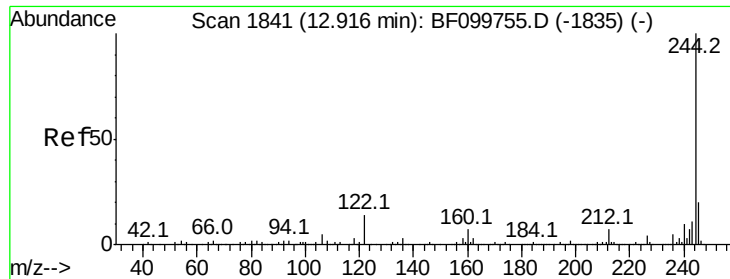
Tot Ion:188 Resp: 247434
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 9.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF100110.D
Acq: 3 Nov 2017 3:39

Tgt Ion:240 Resp: 146110
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 97.416 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF100110.D

Acq: 3 Nov 2017 3:39

Instrument :

BNA_F

ClientSampleId :

110117-TIDO-F-U-B

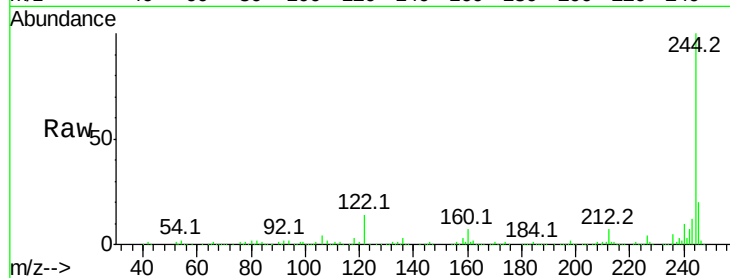
Tot Ion:244 Resp: 651305

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

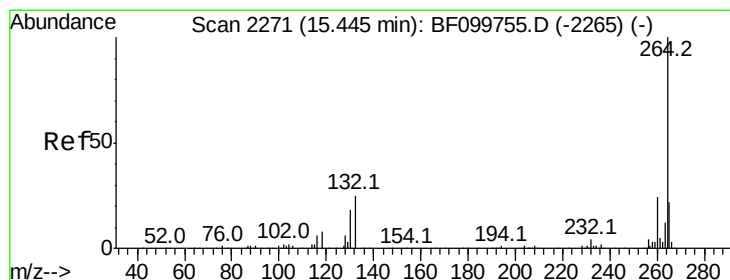
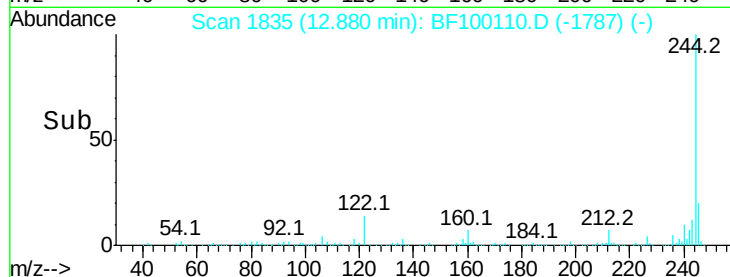
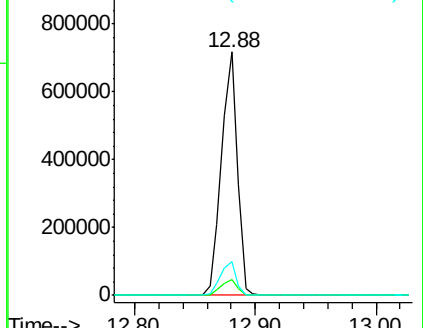
122 13.8 11.0 16.4



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: 15.41 min Scan# 2265

Delta R.T. -0.05 min

Lab File: BF100110.D

Acq: 3 Nov 2017 3:39

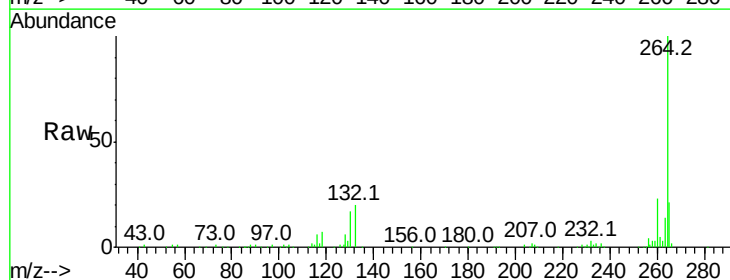
Tgt Ion:264 Resp: 137292

Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 21.3 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

