

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
 Data File : BF099765.D
 Acq On : 23 Oct 2017 18:07
 Operator : SJ/JU
 Sample : PB103538BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103538BL

Quant Time: Oct 23 23:43:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	90191	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	369903	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	173184	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	299579	20.00	ng	0.00
75) Chrysene-d12	13.97	240	161896	20.00	ng	-0.01
86) Perylene-d12	15.44	264	163523	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	638993	111.23	ng	0.01
7) Phenol-d6	6.45	99	757378	111.19	ng	0.00
23) Nitrobenzene-d5	7.37	82	443707	77.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	165108	104.61	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	938390	83.60	ng	0.00
78) Terphenyl-d14	12.92	244	698293	94.26	ng	0.00

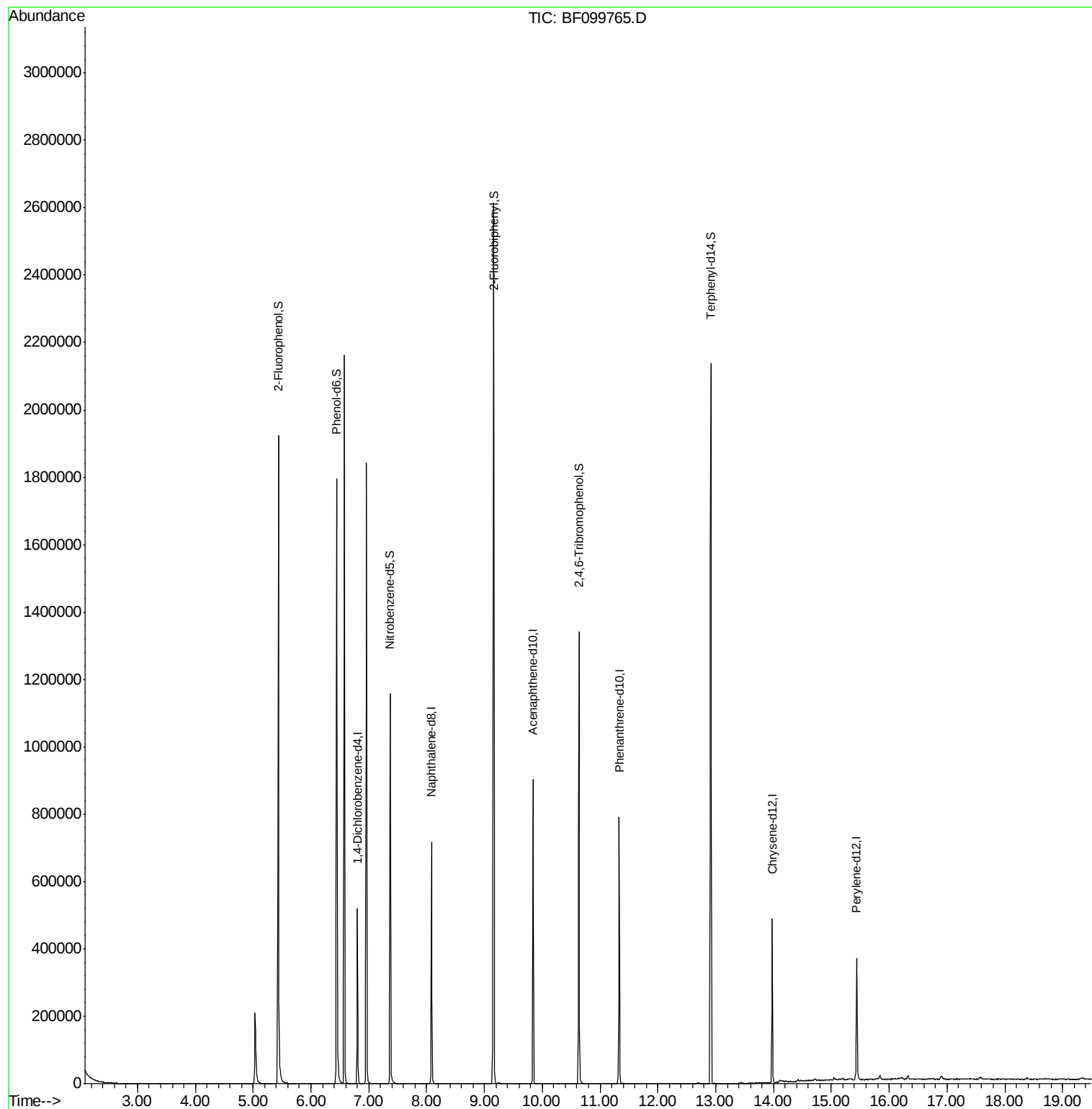
Target Compounds Qvalue

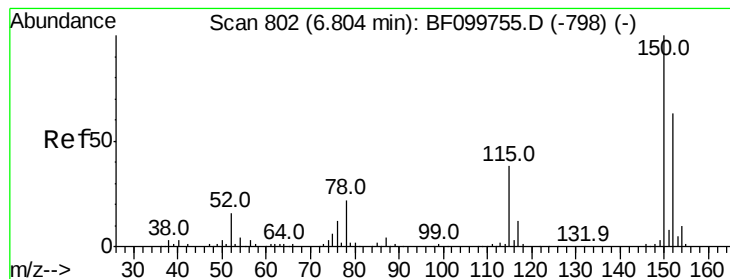
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\
Data File : BF099765.D
Acq On : 23 Oct 2017 18:07
Operator : SJ/JU
Sample : PB103538BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103538BL

Quant Time: Oct 23 23:43:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:08:33 2017
Response via : Initial Calibration



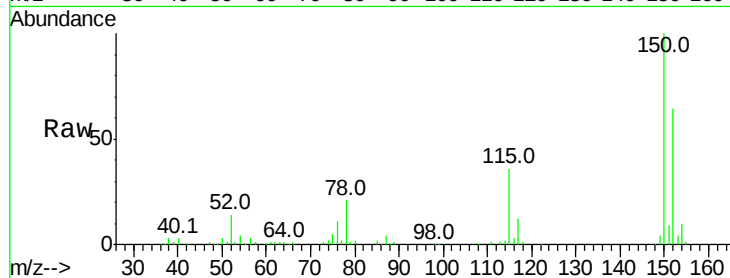


#1

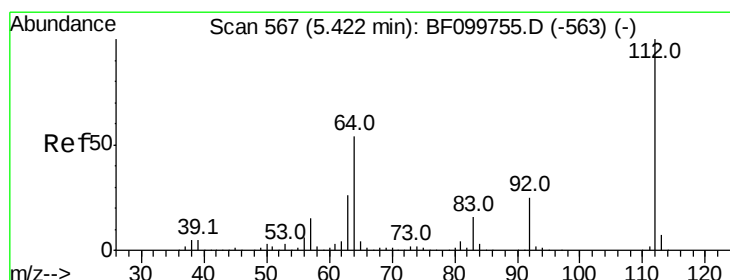
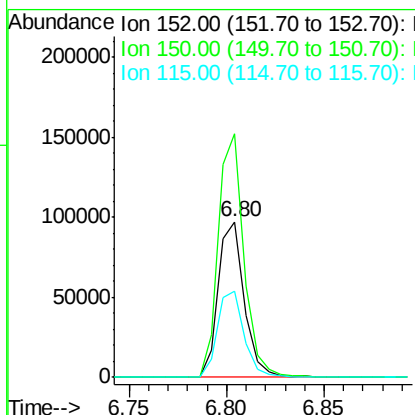
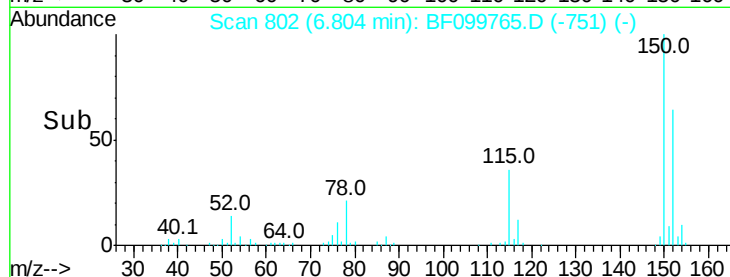
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099765.D
Acq: 23 Oct 2017 18:07

Instrument :
BNA_F
ClientSampleId :
PB103538BL

Tot Ion:152 Resp: 90191
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 55.7 50.1 75.1



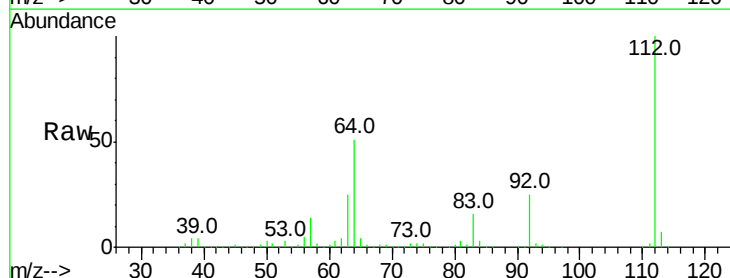
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



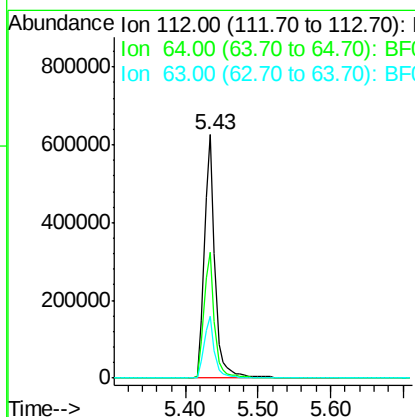
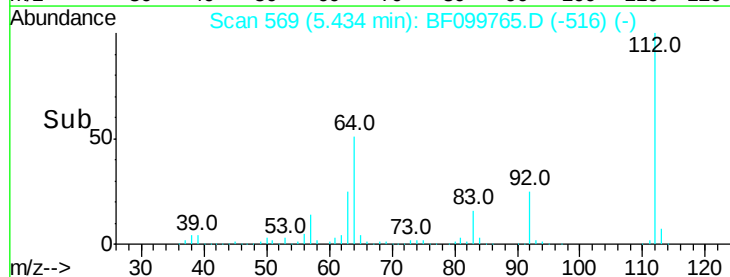
#5

2-Fluorophenol
Concen: 111.230 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF099765.D
Acq: 23 Oct 2017 18:07

Tgt Ion:112 Resp: 638993
Ion Ratio Lower Upper
112 100
64 51.5 47.9 71.9
63 25.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 111.188 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099765.D

Acq: 23 Oct 2017 18:07

Instrument :

BNA_F

ClientSampleId :

PB103538BL

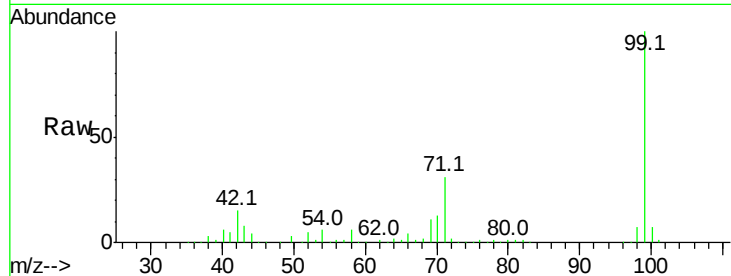
Tot Ion: 99 Resp: 757378

Ion Ratio Lower Upper

99 100

42 14.6 14.5 21.7

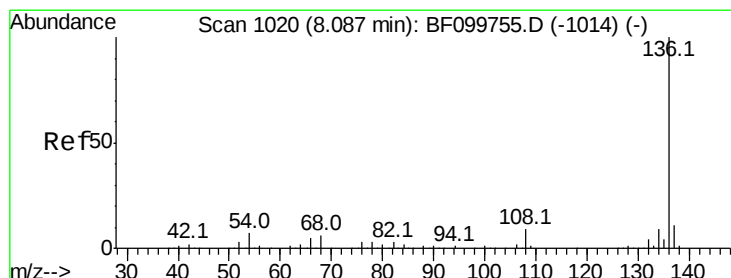
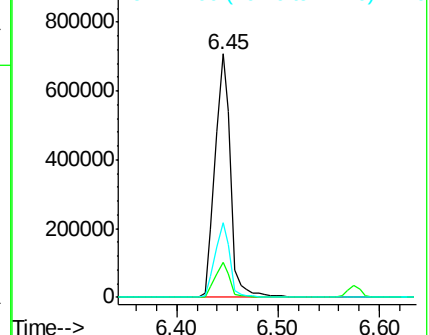
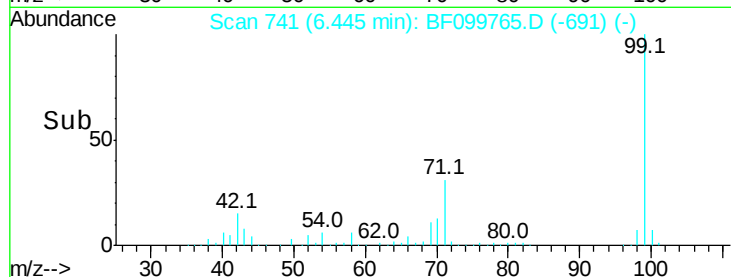
71 30.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF099765.D

Acq: 23 Oct 2017 18:07

Tgt Ion: 136 Resp: 369903

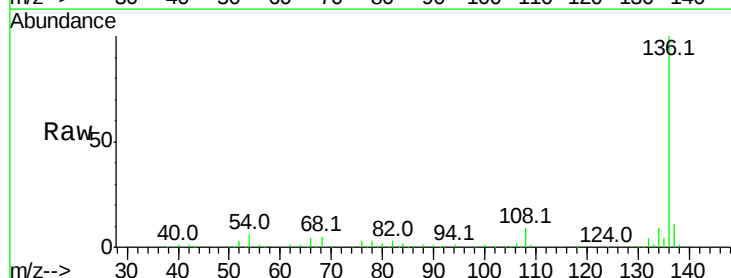
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.3 6.6 9.8#

68 5.5 5.0 7.4

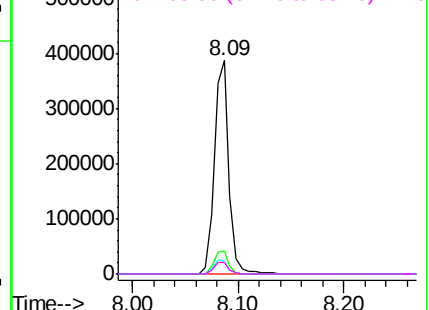
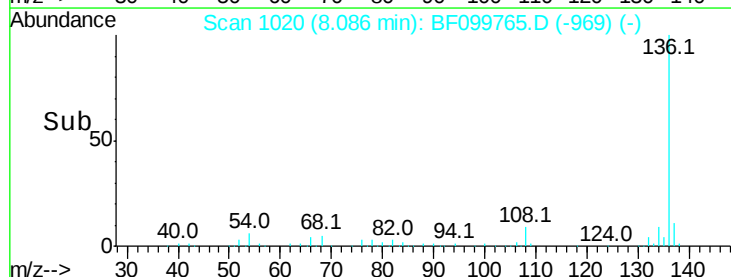


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

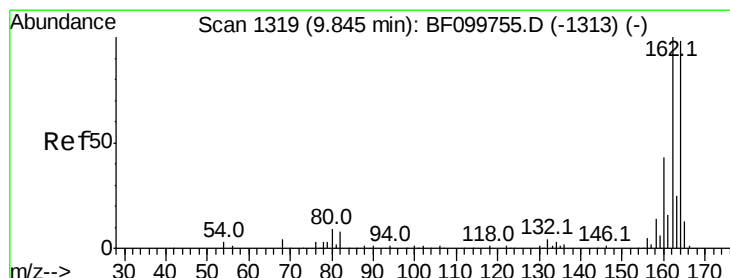
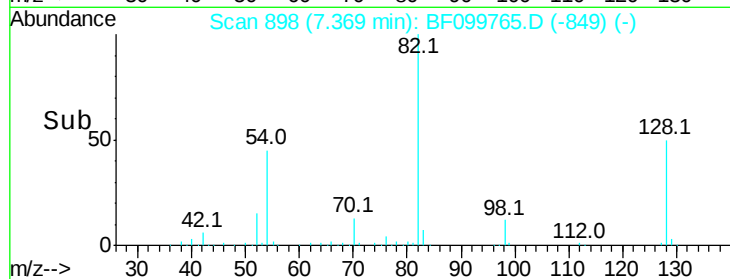
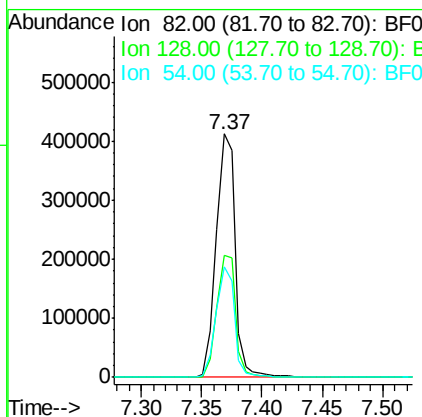
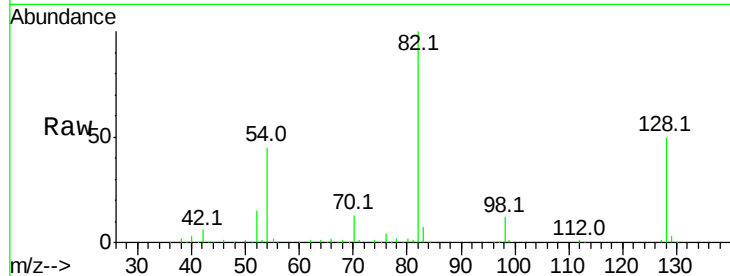




#23
 Nitrobenzene-d5
 Concen: 77.226 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF099765.D
 Acq: 23 Oct 2017 18:07

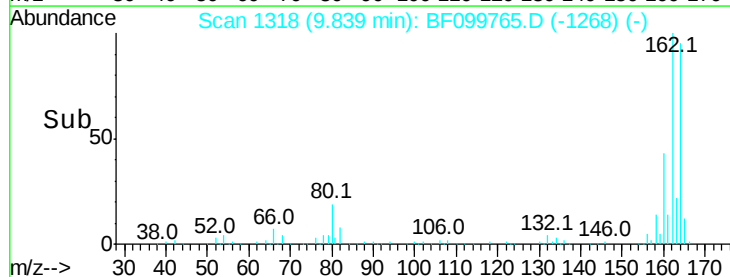
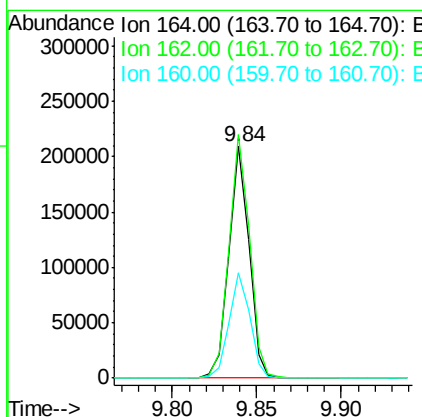
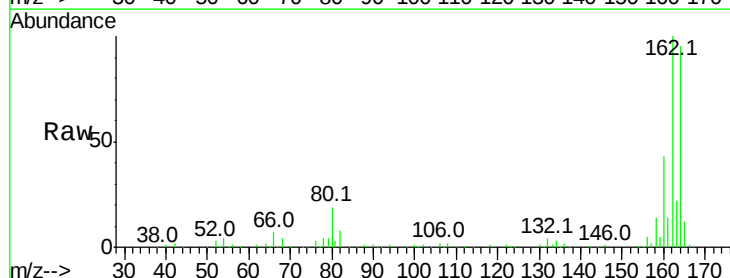
Instrument :
 BNA_F
 ClientSampled :
 PB103538BL

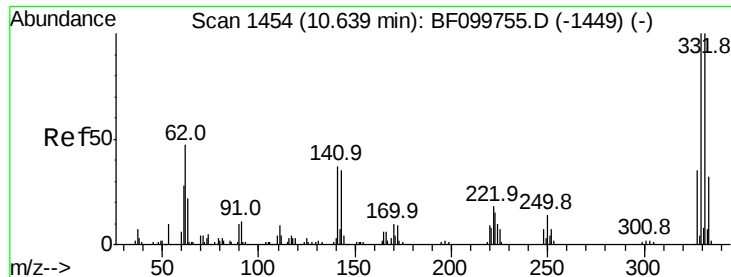
Tot Ion: 82 Resp: 443707
 Ion Ratio Lower Upper
 82 100
 128 49.9 36.1 54.1
 54 45.1 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF099765.D
 Acq: 23 Oct 2017 18:07

Tgt Ion:164 Resp: 173184
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 45.5 38.3 57.5

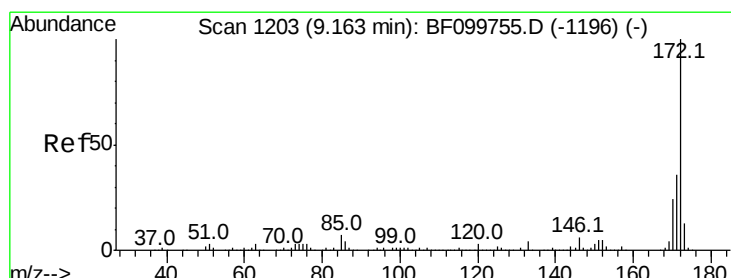
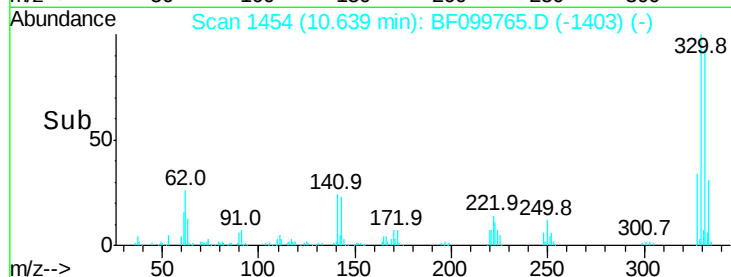
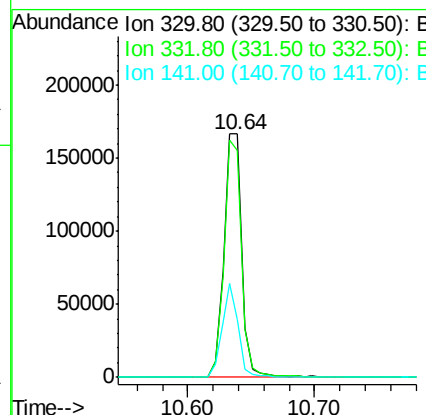
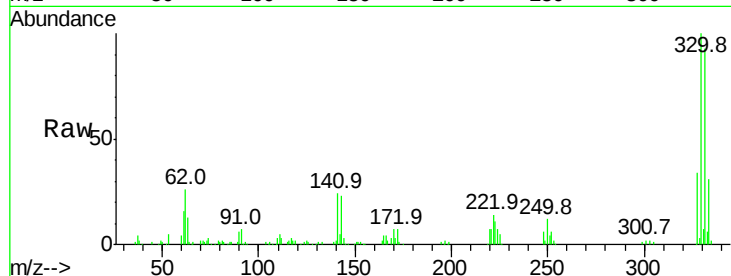




#41
 2,4,6-Tribromophenol
 Concen: 104.614 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF099765.D
 Acq: 23 Oct 2017 18:07

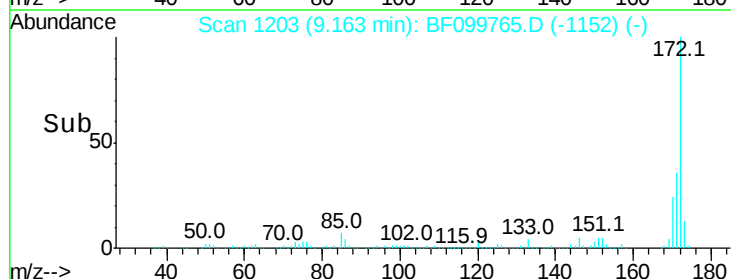
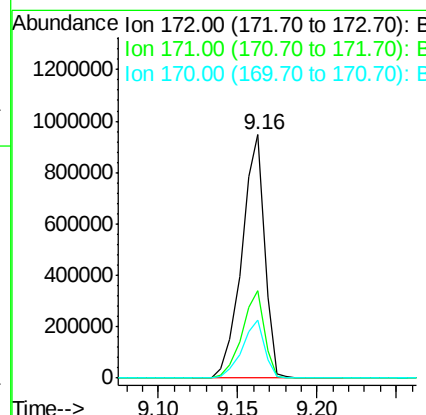
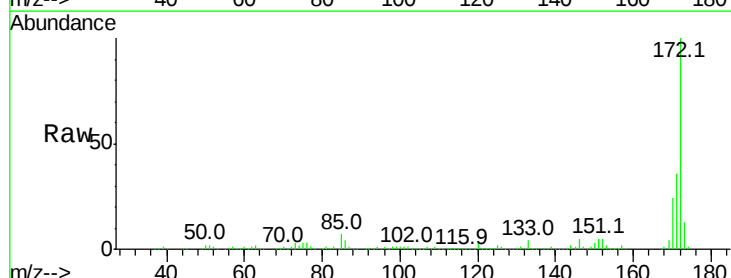
Instrument :
 BNA_F
 ClientSampleId :
 PB103538BL

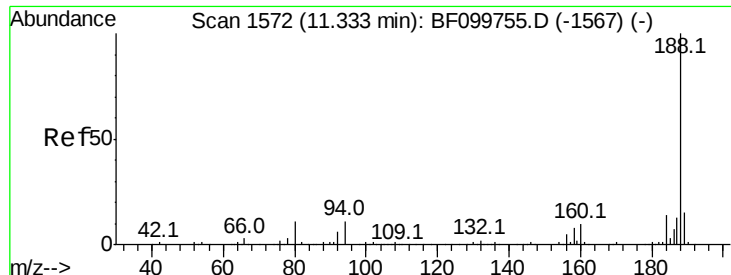
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	34.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 83.598 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF099765.D
 Acq: 23 Oct 2017 18:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.8	19.6	29.4

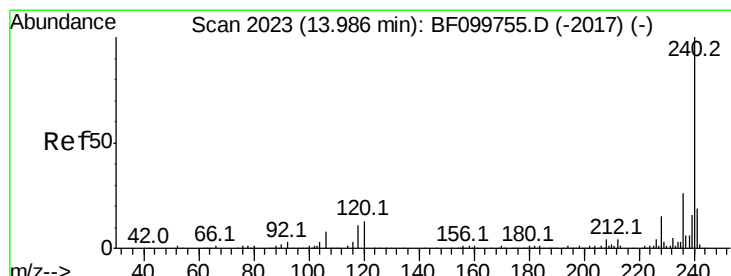
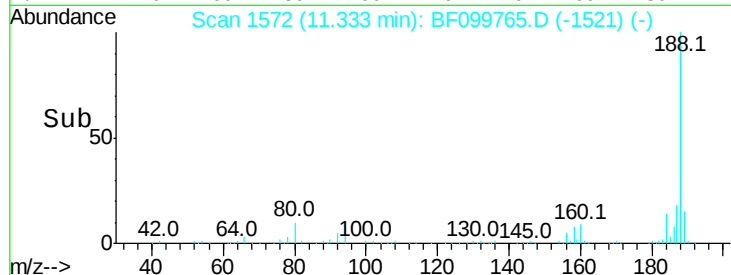
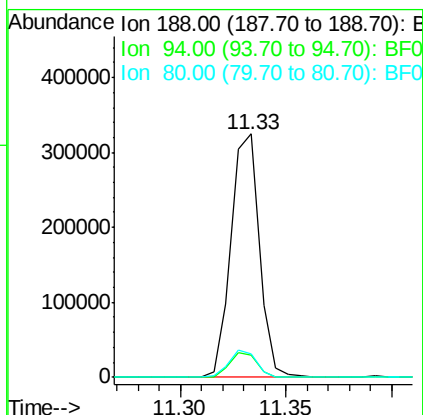
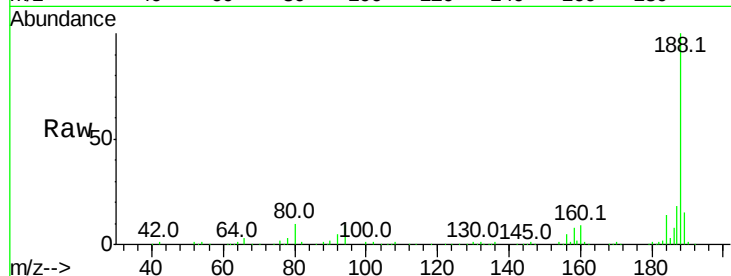




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099765.D
Acq: 23 Oct 2017 18:07

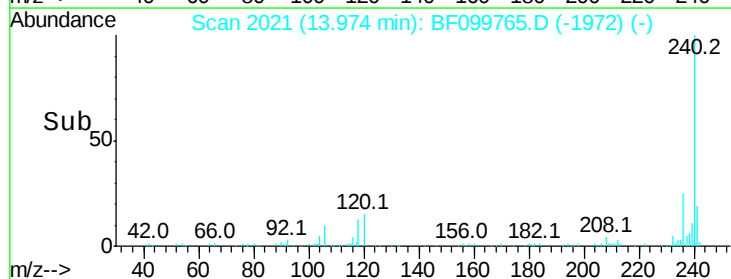
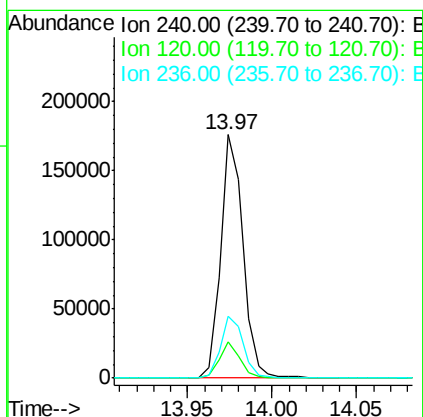
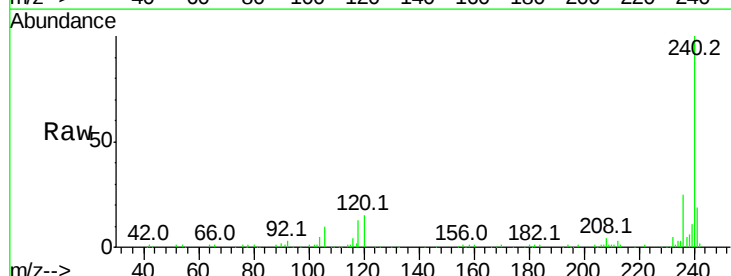
Instrument :
BNA_F
ClientSampleId :
PB103538BL

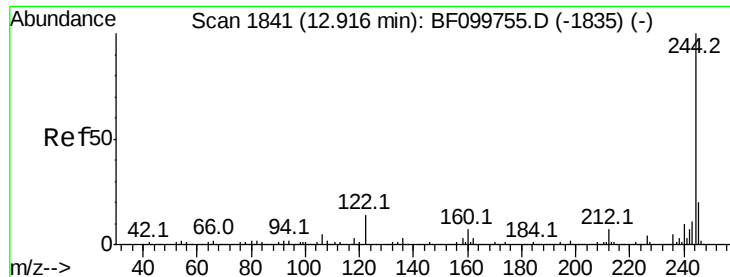
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.7	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF099765.D
Acq: 23 Oct 2017 18:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3#
236	25.4	20.7	31.1

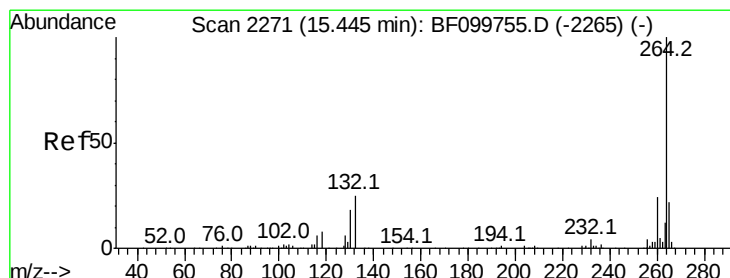
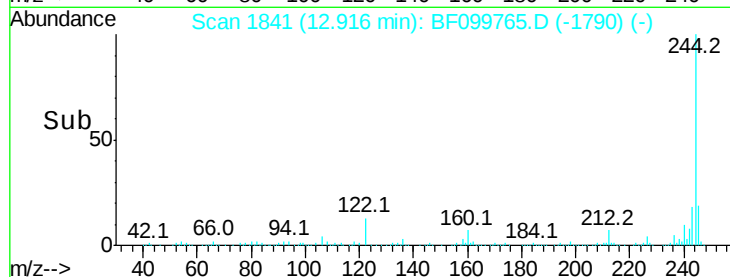
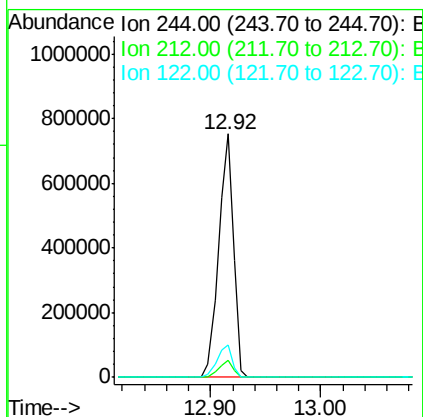
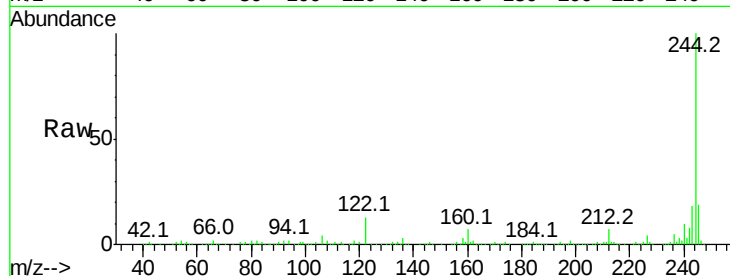




#78
 Terphenyl-d14
 Concen: 94.260 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF099765.D
 Acq: 23 Oct 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 PB103538BL

Tot Ion:244 Resp: 698293
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF099765.D
 Acq: 23 Oct 2017 18:07

Tgt Ion:264 Resp: 163523
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 22.0 17.5 26.3

