

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106777.D
 Acq On : 25 Jun 2018 17:56
 Operator : JU/SJ
 Sample : J3573-19RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMPRES

Quant Time: Jun 25 18:57:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

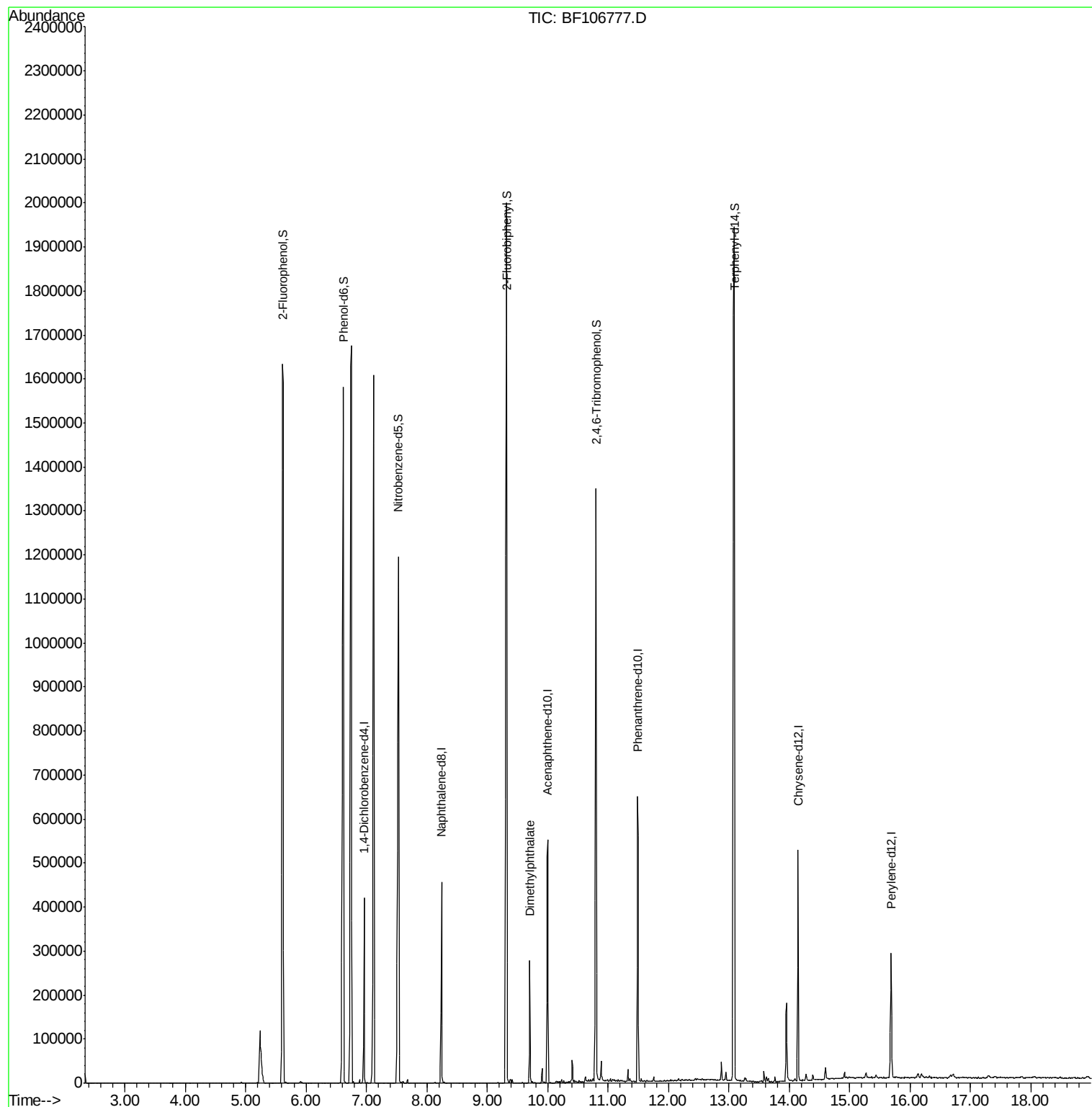
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	60731	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	225394	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	122586	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	251587	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	198431	20.00	ng	-0.02
86) Perylene-d12	15.68	264	155112	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	690818	192.62	ng	0.02
7) Phenol-d6	6.62	99	891041	198.94	ng	0.00
23) Nitrobenzene-d5	7.53	82	630741	155.52	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	316926	223.06	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1014680	151.67	ng	0.00
78) Terphenyl-d14	13.08	244	1263554	154.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	112964	12.287	ng	Qvalue 100

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

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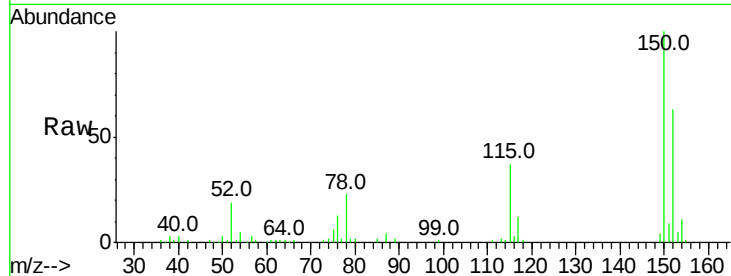


#1

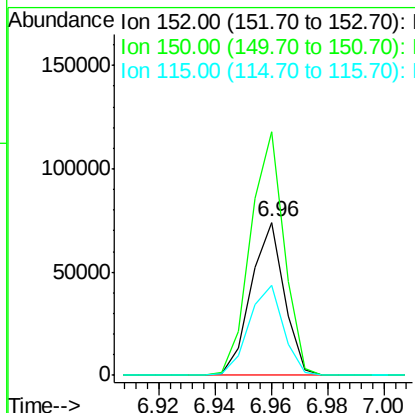
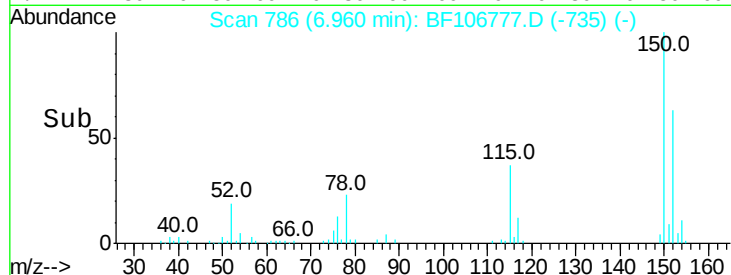
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :
SB-53-COMPRES

Tot Ion:152 Resp: 60731
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 59.1 50.1 75.1



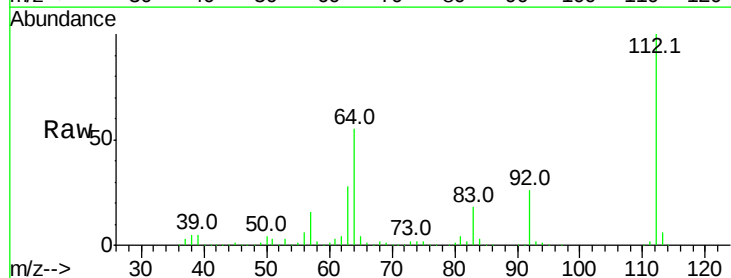
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



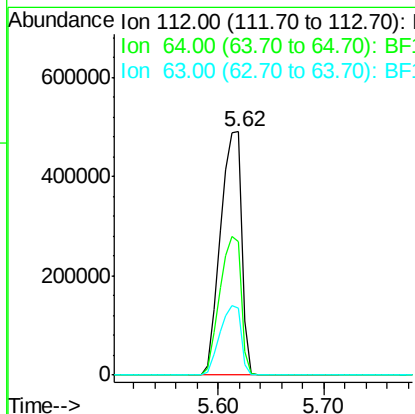
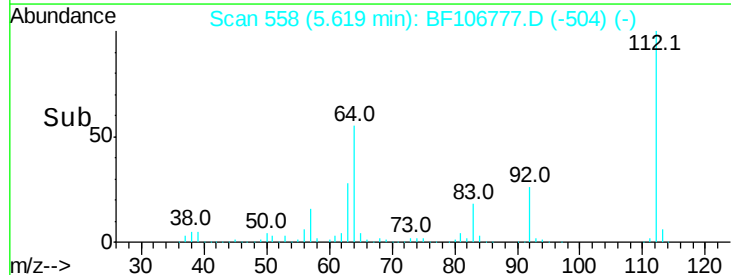
#5

2-Fluorophenol
Concen: 192.616 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion:112 Resp: 690818
Ion Ratio Lower Upper
112 100
64 54.6 47.9 71.9
63 27.5 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: 198.944 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF106777.D

Acq: 25 Jun 2018 17:56

Instrument :

BNA_F

ClientSampleId :

SB-53-COMPRE

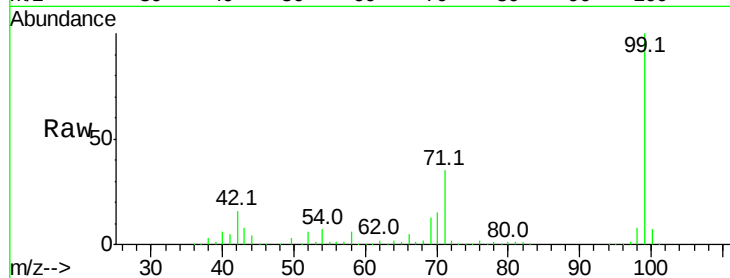
Tot Ion: 99 Resp: 891041

Ion Ratio Lower Upper

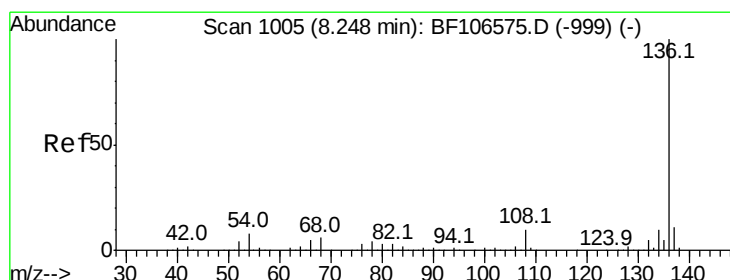
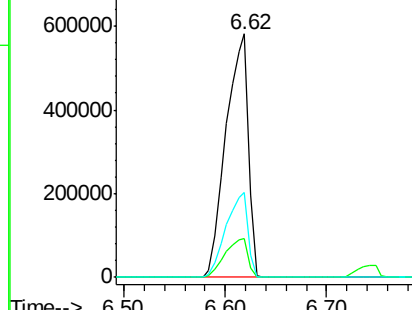
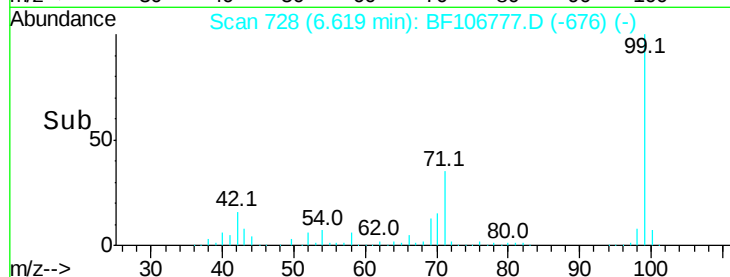
99 100

42 15.9 14.5 21.7

71 35.1 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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106777.D

Acq: 25 Jun 2018 17:56

Tgt Ion: 136 Resp: 225394

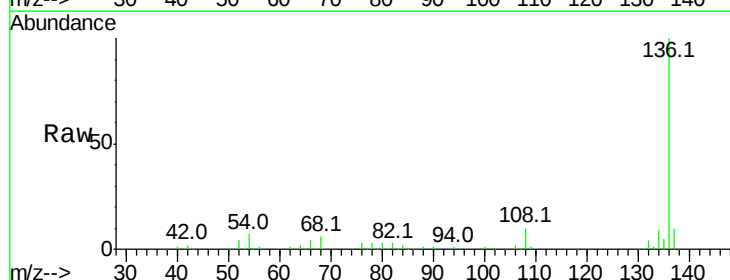
Ion Ratio Lower Upper

136 100

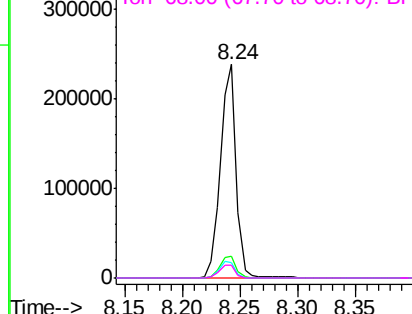
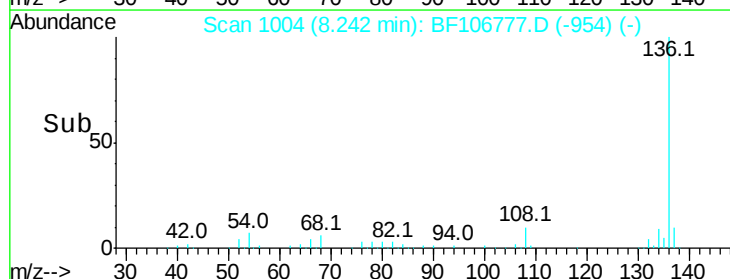
137 10.4 8.9 13.3

54 7.2 6.6 9.8

68 5.8 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

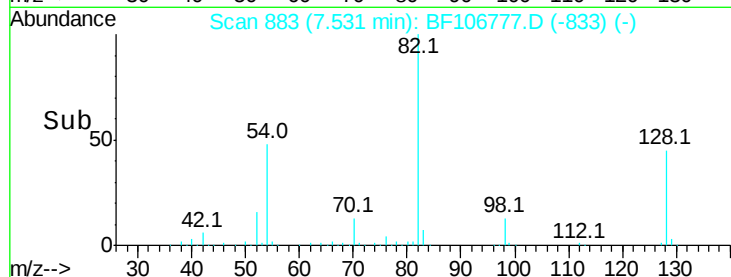
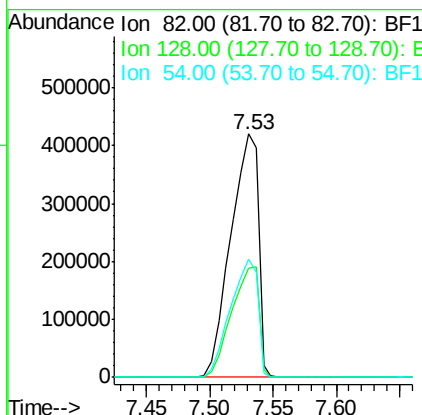
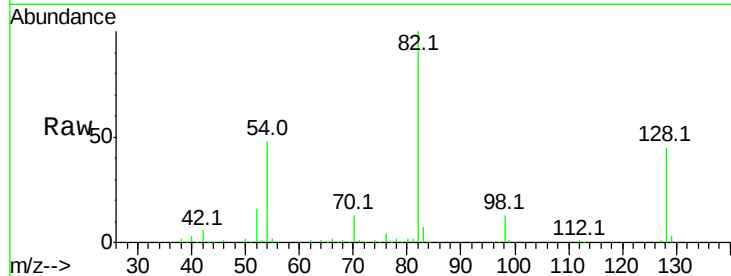




#23
 Nitrobenzene-d5
 Concen: 155.517 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106777.D
 Acq: 25 Jun 2018 17:56

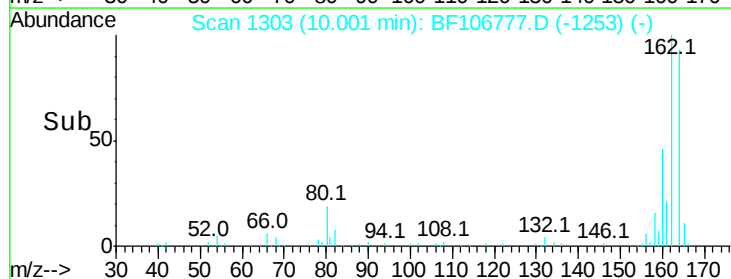
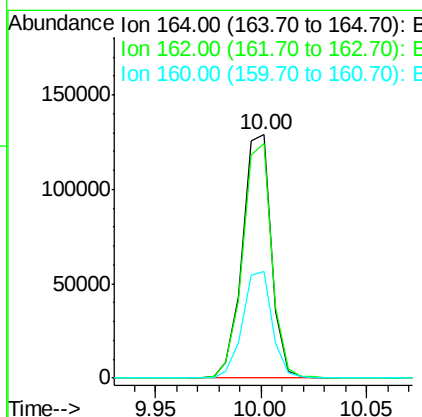
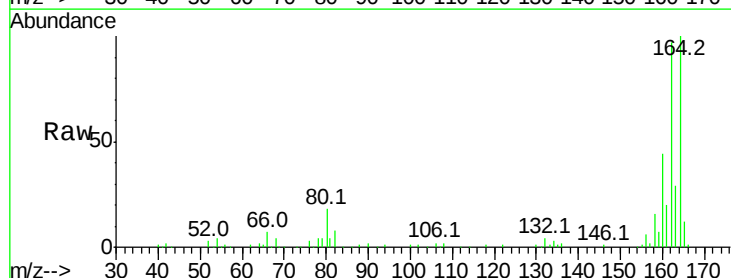
Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Tot Ion: 82 Resp: 630741
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.1 54.1
 54 48.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106777.D
 Acq: 25 Jun 2018 17:56

Tgt Ion:164 Resp: 122586
 Ion Ratio Lower Upper
 164 100
 162 96.6 86.1 129.1
 160 44.0 38.3 57.5

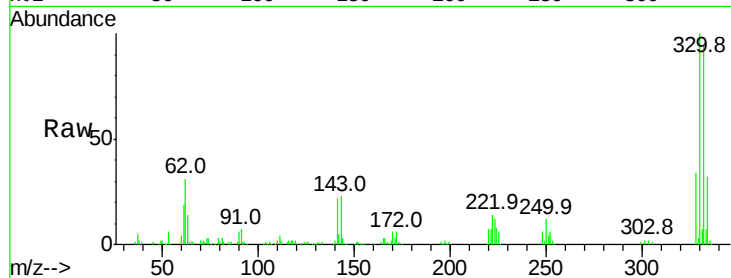




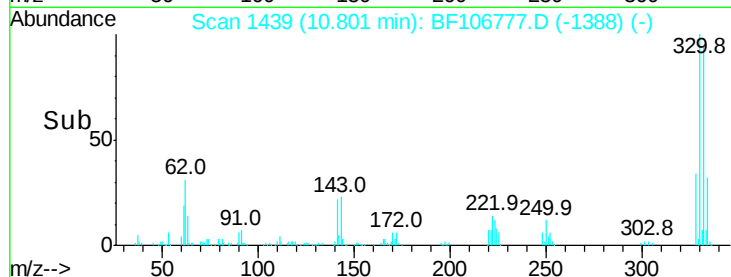
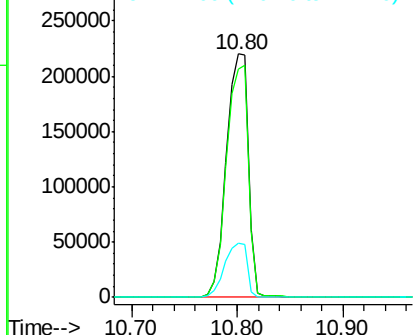
#41
 2,4,6-Tribromophenol
 Concen: 223.061 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106777.D
 Acq: 25 Jun 2018 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMPRE

Tot Ion:330 Resp: 316926
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 22.8 29.9 44.9#

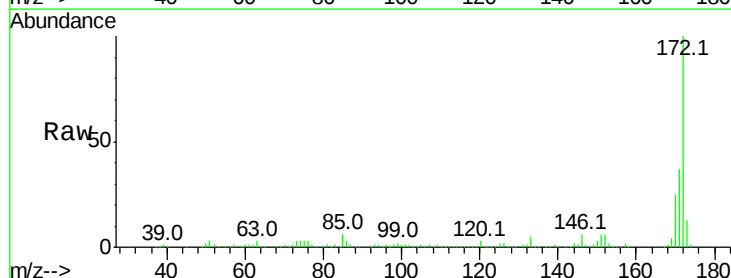


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

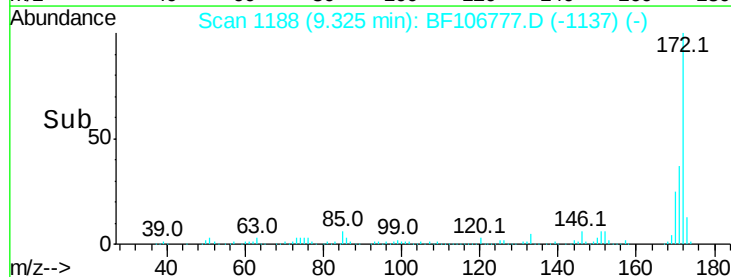
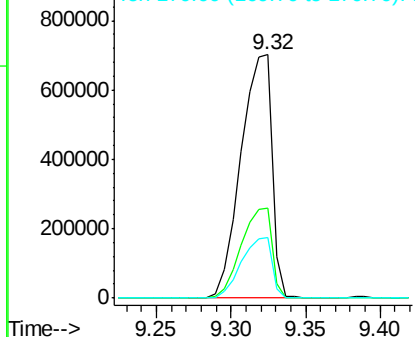


#44
 2-Fluorobiphenyl
 Concen: 151.674 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106777.D
 Acq: 25 Jun 2018 17:56

Tgt Ion:172 Resp: 1014680
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 24.7 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

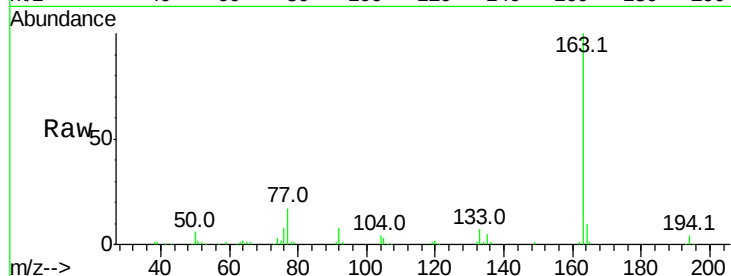




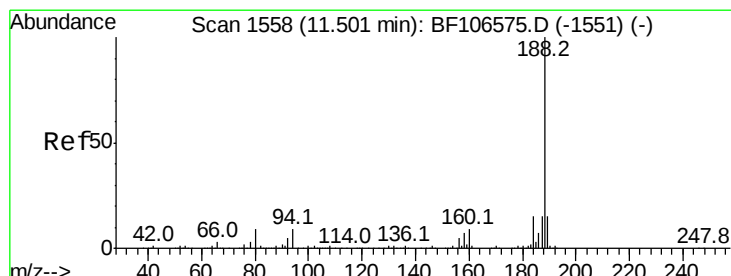
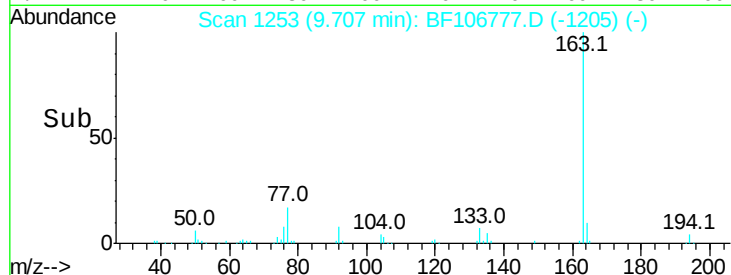
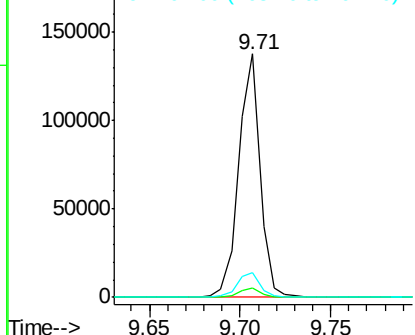
#49
Dimethylphthalate
Concen: 12.287 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Instrument :
BNA_F
ClientSampleId :
SB-53-COMPRES

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

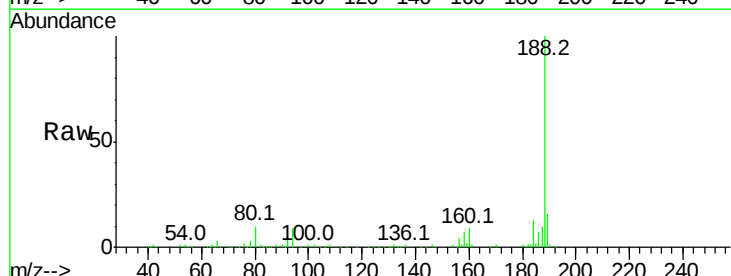


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

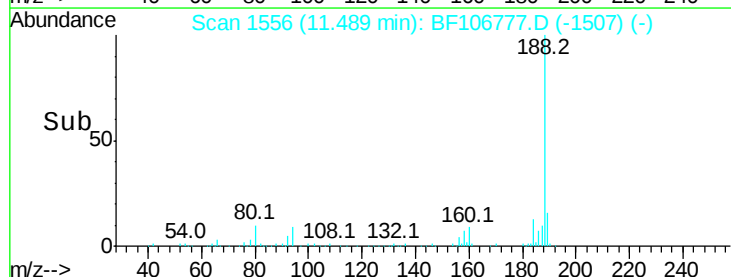
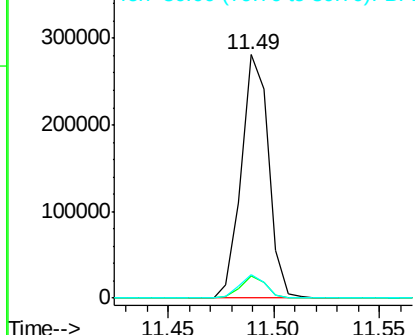


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106777.D
Acq: 25 Jun 2018 17:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.8	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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106777.D

Acq: 25 Jun 2018 17:56

Instrument :

BNA_F

ClientSampleId :

SB-53-COMPRES

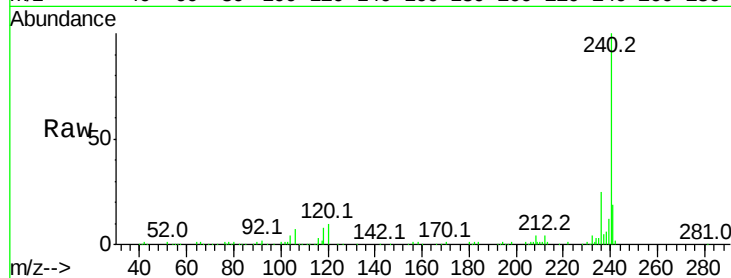
Tot Ion:240 Resp: 198431

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

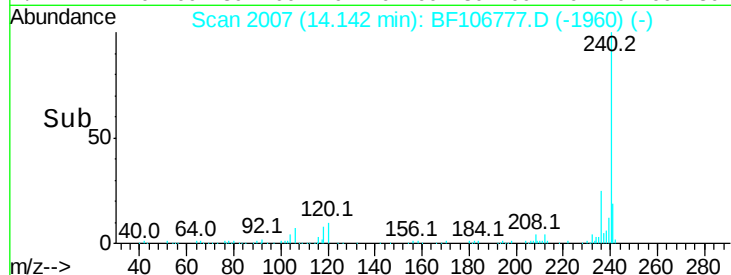
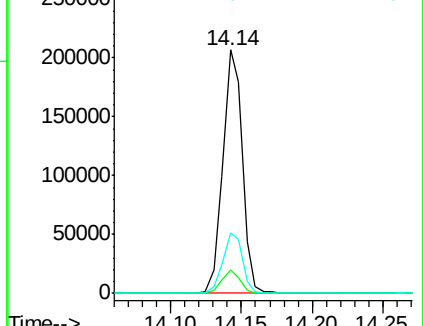
236 24.8 20.7 31.1



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: 154.245 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106777.D

Acq: 25 Jun 2018 17:56

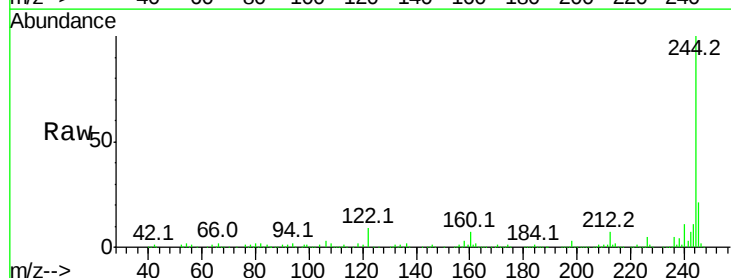
Tgt Ion:244 Resp: 1263554

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

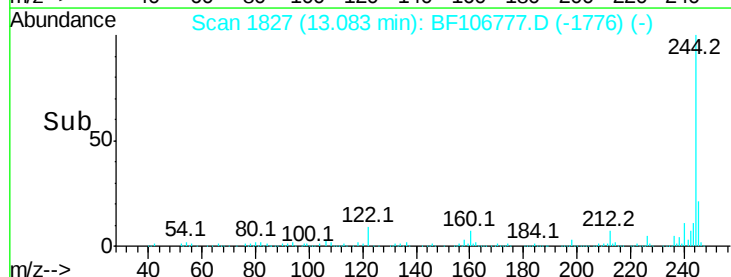
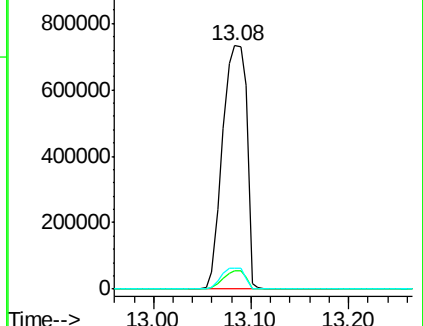
122 8.8 11.0 16.4#



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
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF106777.D
 Acq: 25 Jun 2018 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMPRES

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.7	17.5	26.3

