

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106733.D
 Acq On : 23 Jun 2018 2:19
 Operator : JU/SJ
 Sample : J3573-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Quant Time: Jun 23 03:30:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

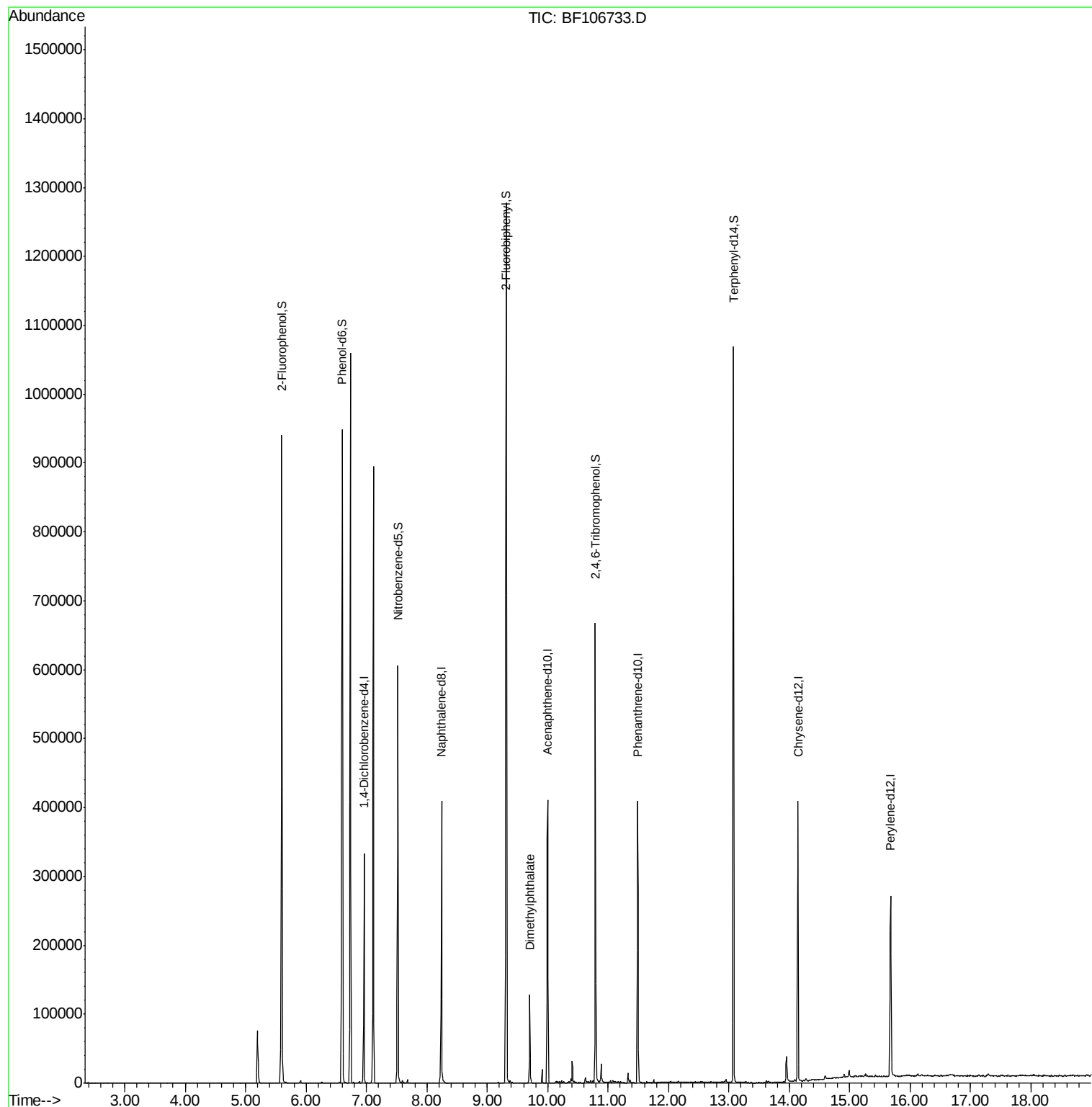
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	49639	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	187625	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	88405	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	151146	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	145002	20.00	ng	-0.01
86) Perylene-d12	15.68	264	131800	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	284572	97.08	ng	0.00
7) Phenol-d6	6.60	99	359341	98.16	ng	0.00
23) Nitrobenzene-d5	7.52	82	226589	67.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	103770	101.27	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	419217	79.27	ng	-0.01
78) Terphenyl-d14	13.08	244	413529	69.08	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	58720	8.856	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106733.D
Acq On : 23 Jun 2018 2:19
Operator : JU/SJ
Sample : J3573-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-53-COMP

Quant Time: Jun 23 03:30:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 22 11:34:03 2018
Response via : Initial Calibration



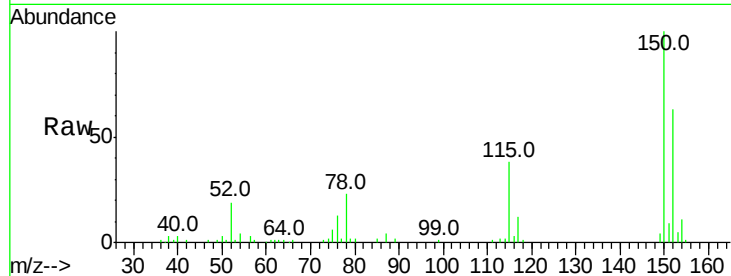


#1

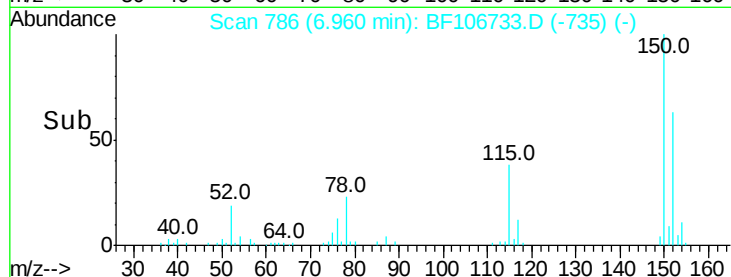
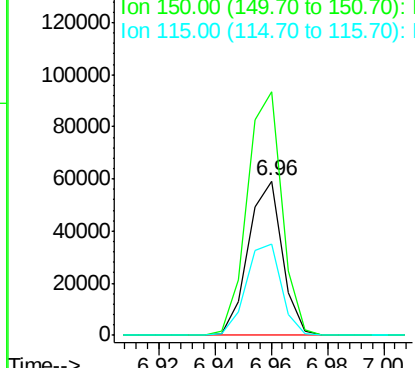
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106733.D
 Acq: 23 Jun 2018 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Tot Ion:152 Resp: 49639
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 186.8
 115 59.2 50.1 75.1



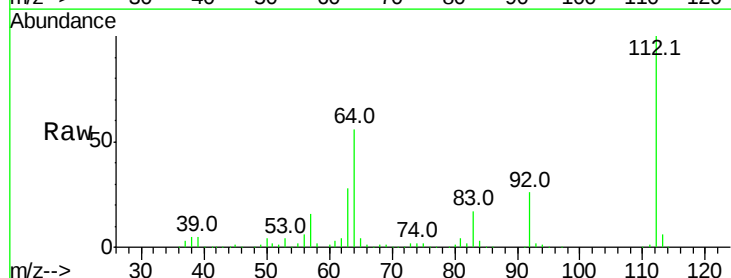
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



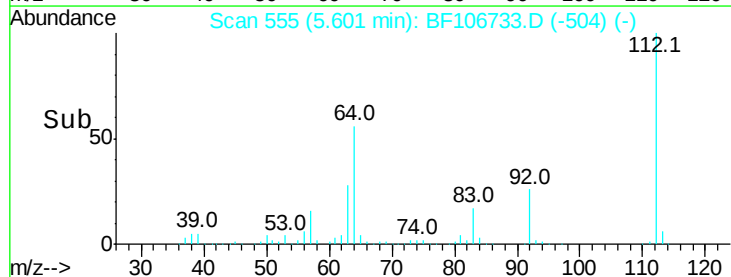
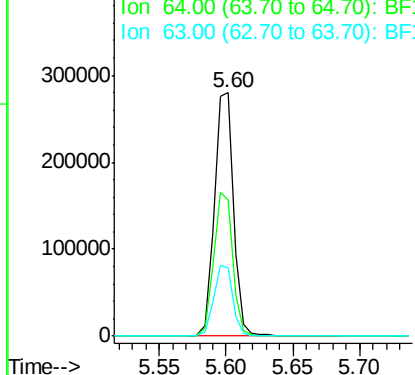
#5

2-Fluorophenol
 Concen: 97.075 ng
 RT: 5.60 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF106733.D
 Acq: 23 Jun 2018 2:19

Tgt Ion:112 Resp: 284572
 Ion Ratio Lower Upper
 112 100
 64 56.0 47.9 71.9
 63 28.0 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: 98.158 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106733.D

Acq: 23 Jun 2018 2:19

Instrument :

BNA_F

ClientSampleId :

SB-53-COMP

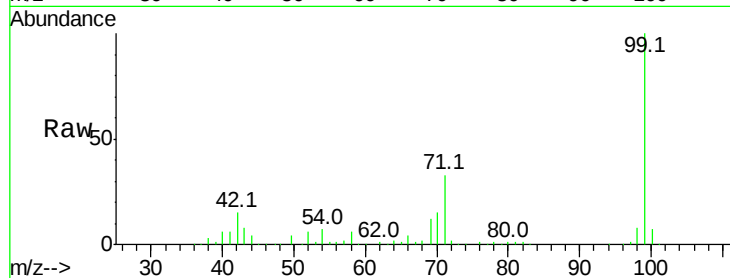
Tot Ion: 99 Resp: 359341

Ion Ratio Lower Upper

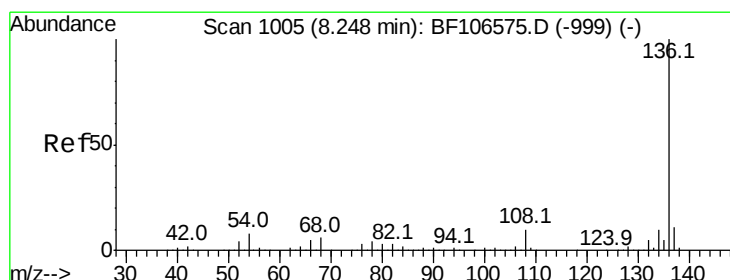
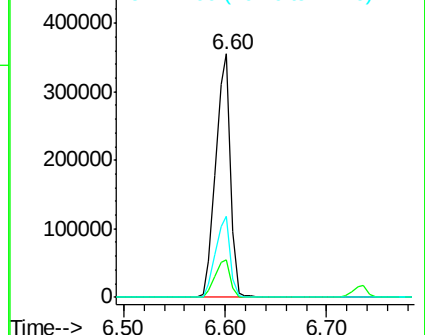
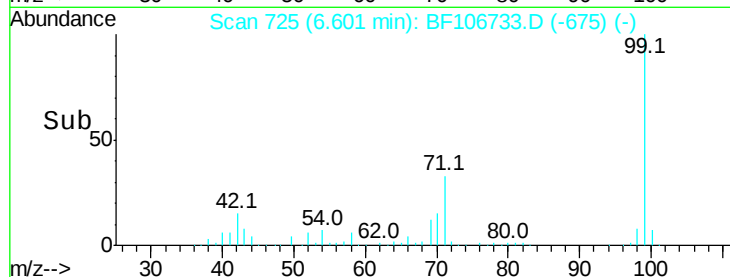
99 100

42 15.4 14.5 21.7

71 33.5 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: BF106733.D

Acq: 23 Jun 2018 2:19

Tgt Ion: 136 Resp: 187625

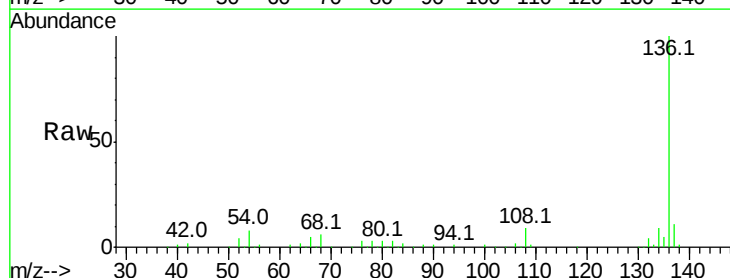
Ion Ratio Lower Upper

136 100

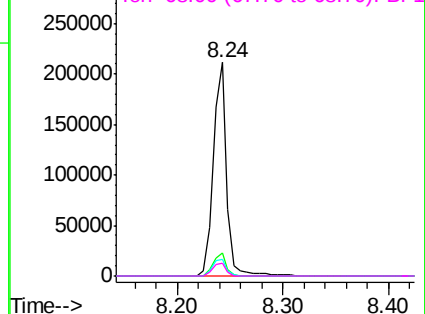
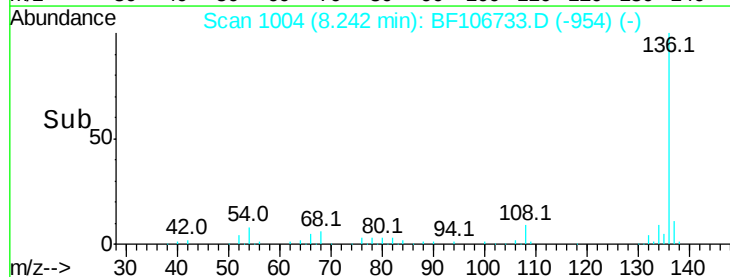
137 10.7 8.9 13.3

54 7.6 6.6 9.8

68 6.0 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

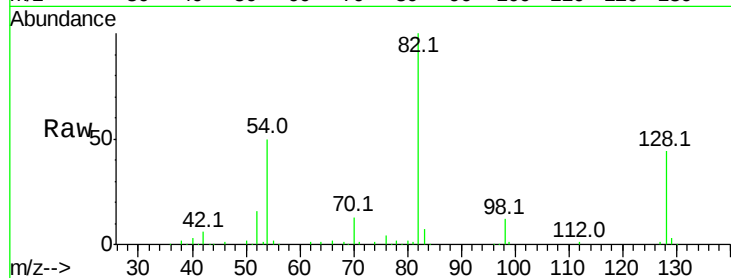




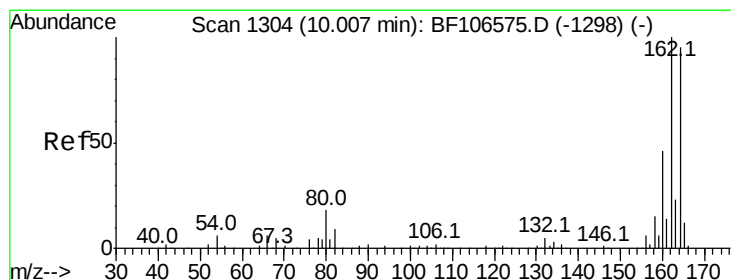
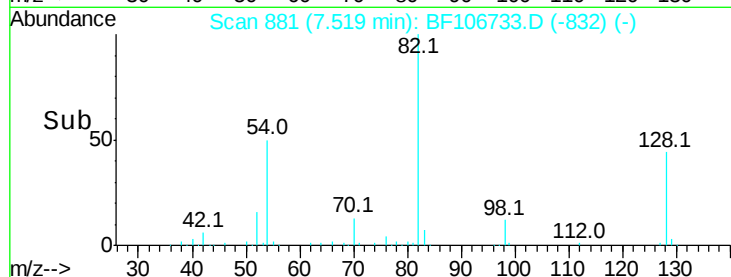
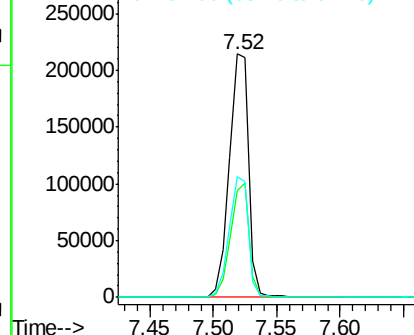
#23
 Nitrobenzene-d5
 Concen: 67.114 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF106733.D
 Acq: 23 Jun 2018 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Tot Ion	82	Resp	226589
Ion Ratio	Lower	Upper	
82	100		
128	43.7	36.1	54.1
54	49.8	41.4	62.2

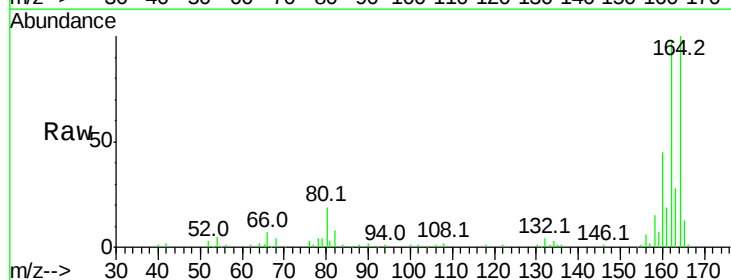


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

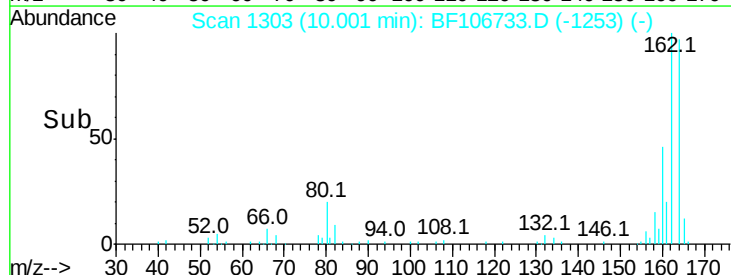
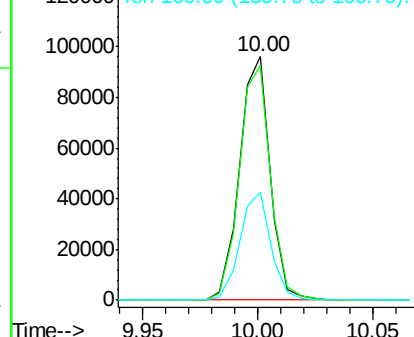


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106733.D
 Acq: 23 Jun 2018 2:19

Tgt Ion	164	Resp	88405
Ion Ratio	Lower	Upper	
164	100		
162	96.6	86.1	129.1
160	44.6	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

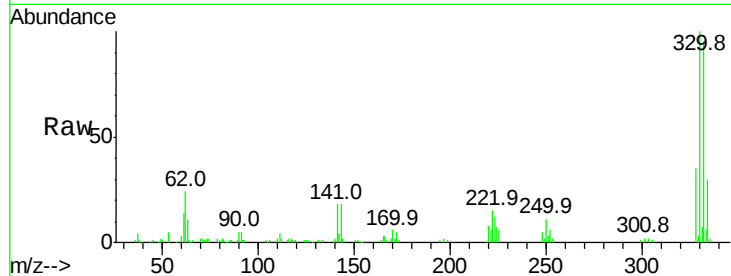




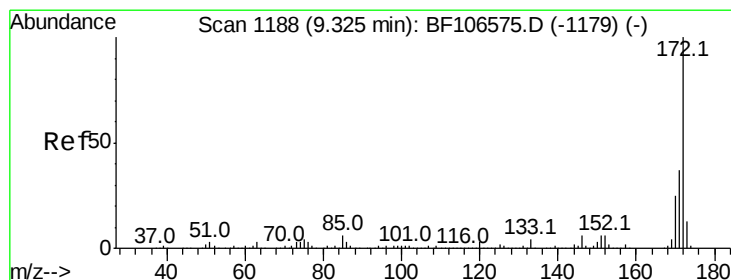
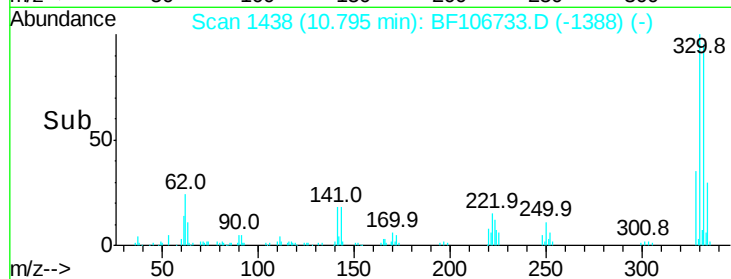
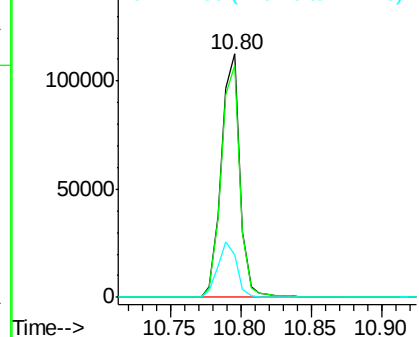
#41
 2,4,6-Tribromophenol
 Concen: 101.275 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106733.D
 Acq: 23 Jun 2018 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	23.3	29.9	44.9#

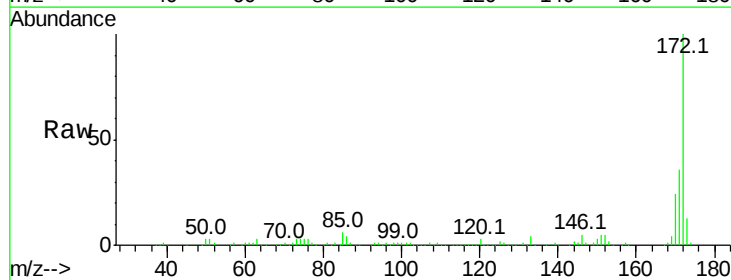


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

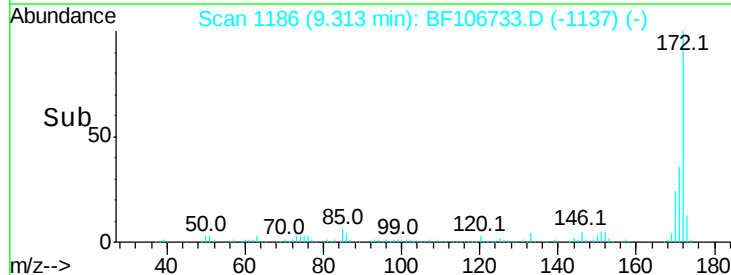
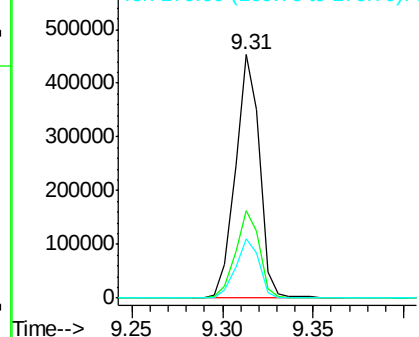


#44
 2-Fluorobiphenyl
 Concen: 79.270 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106733.D
 Acq: 23 Jun 2018 2:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.1	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: 8.856 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106733.D

Acq: 23 Jun 2018 2:19

Instrument :

BNA_F

ClientSampleId :

SB-53-COMP

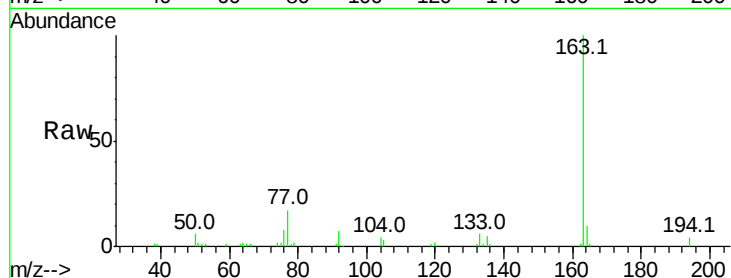
Tot Ion:163 Resp: 58720

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

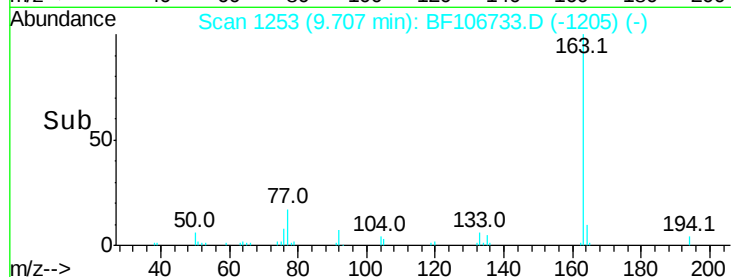
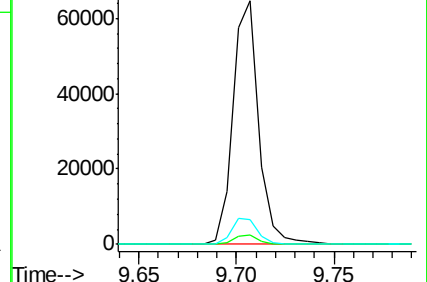
164 10.3 8.2 12.2



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: BF106733.D

Acq: 23 Jun 2018 2:19

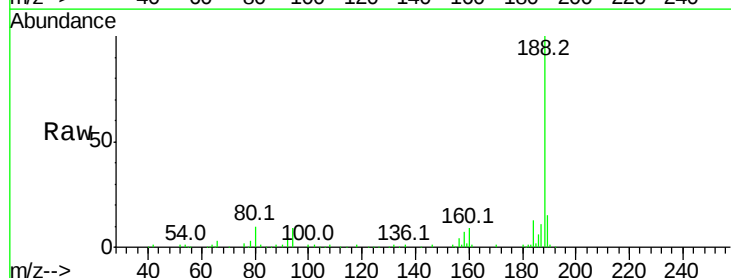
Tgt Ion:188 Resp: 151146

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

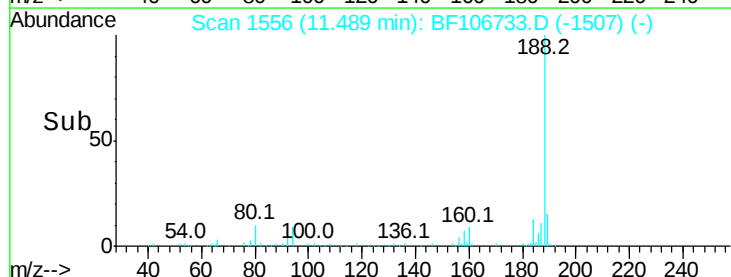
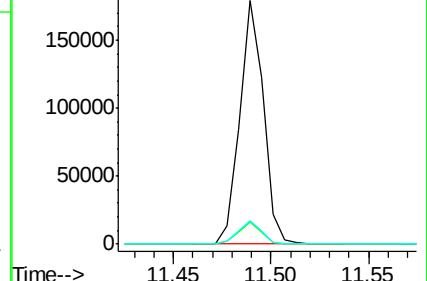
80 9.8 9.2 13.8

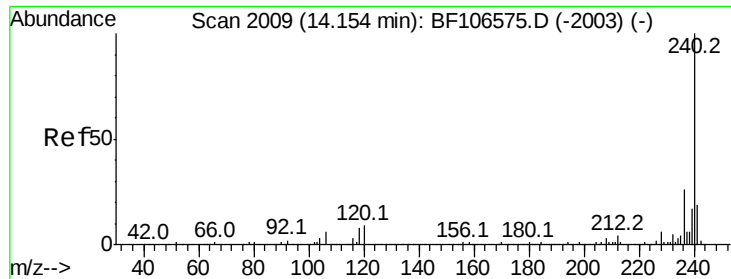


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BF106733.D

Acq: 23 Jun 2018 2:19

Instrument :

BNA_F

ClientSampleId :

SB-53-COMP

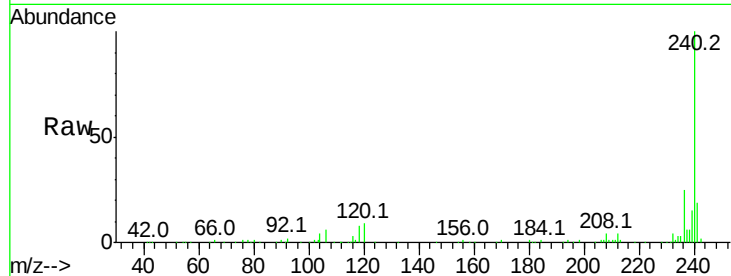
Tot Ion:240 Resp: 145002

Ion Ratio Lower Upper

240 100

120 8.7 9.5 14.3#

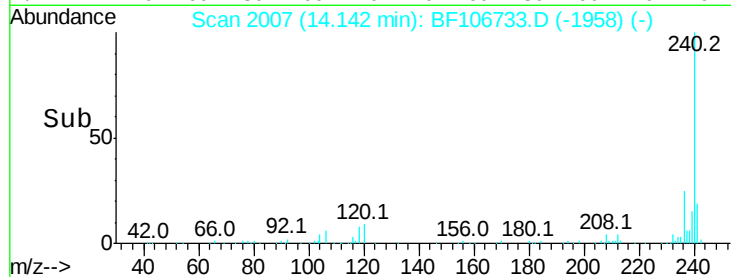
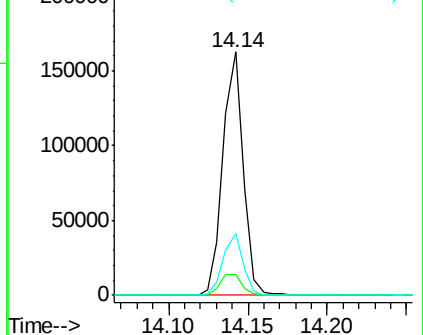
236 25.3 20.7 31.1



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: 69.081 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106733.D

Acq: 23 Jun 2018 2:19

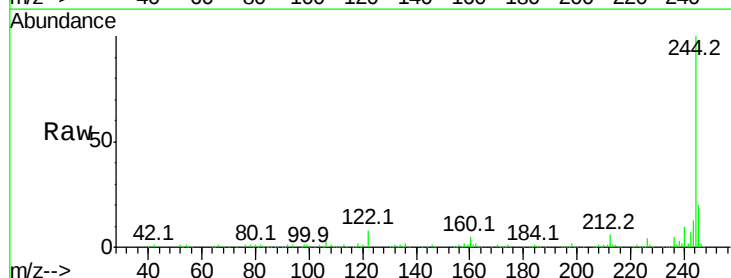
Tgt Ion:244 Resp: 413529

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

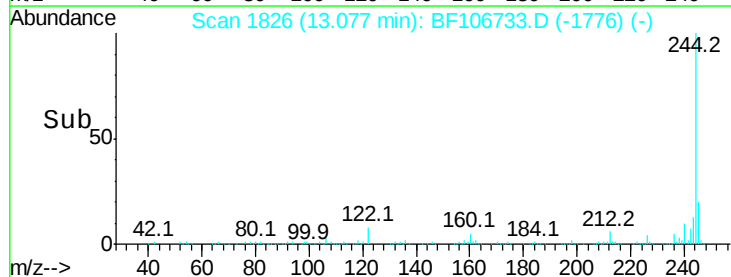
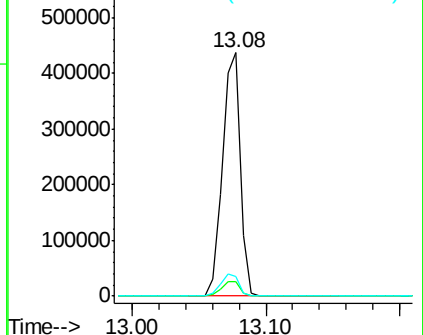
122 8.2 11.0 16.4#



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

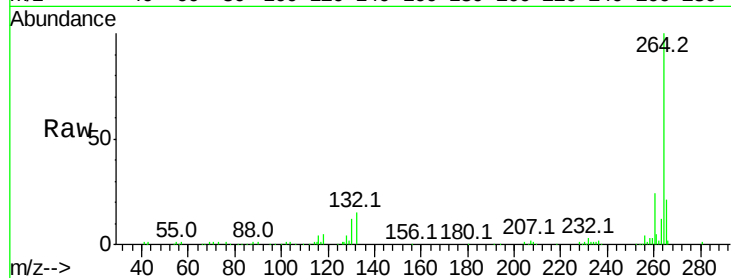




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106733.D
 Acq: 23 Jun 2018 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-53-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	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

