

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106977.D
 Acq On : 29 Jun 2018 17:06
 Operator : JU/SJ
 Sample : J3677-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 93-95-B1(0-2.5)

Quant Time: Jun 29 18:53:44 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 29 11:40:02 2018
 Response via : Initial Calibration

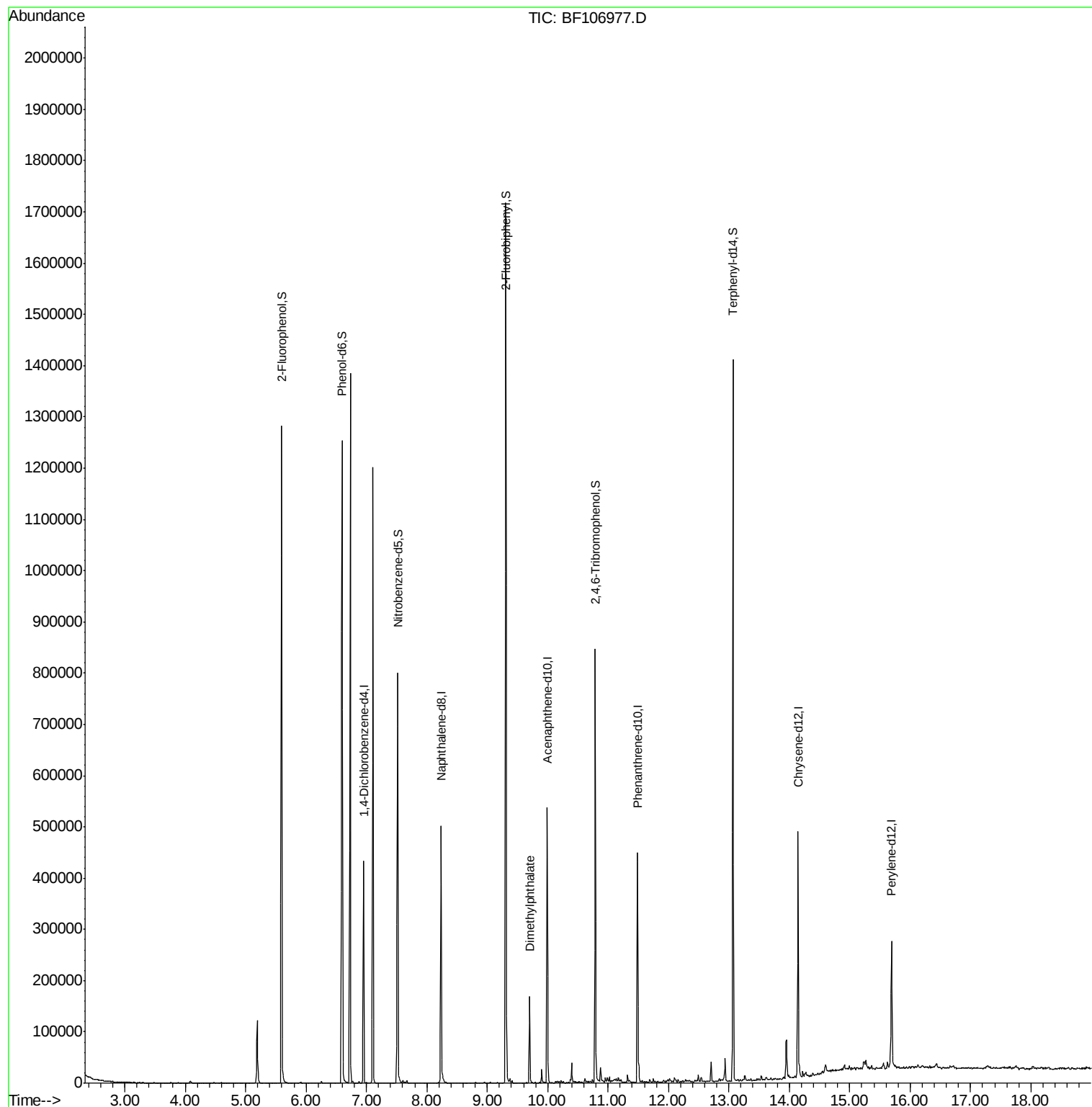
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	64282	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	242187	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	110847	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	189023	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	178291	20.00	ng	-0.02
86) Perylene-d12	15.69	264	133313	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	360391	94.93	ng	0.00
7) Phenol-d6	6.60	99	451286	95.19	ng	-0.02
23) Nitrobenzene-d5	7.52	82	273829	62.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	125364	97.58	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	536453	81.27	ng	-0.02
78) Terphenyl-d14	13.07	244	523245	71.09	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	71063	8.548	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106977.D
Acq On : 29 Jun 2018 17:06
Operator : JU/SJ
Sample : J3677-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
93-95-B1(0-2.5)

Quant Time: Jun 29 18:53:44 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 29 11:40:02 2018
Response via : Initial Calibration



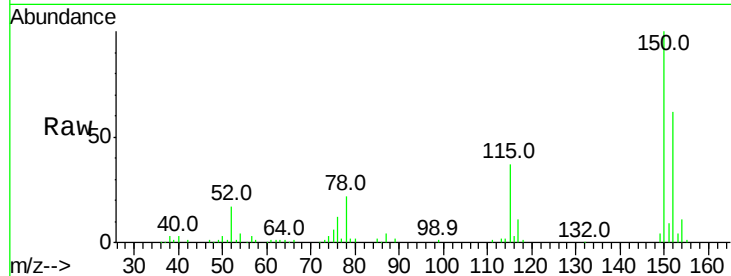


#1

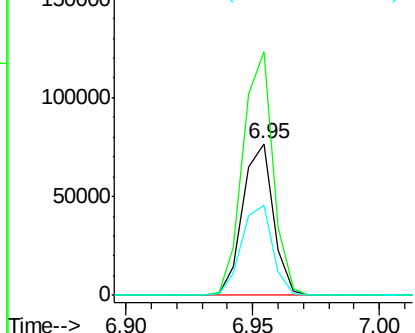
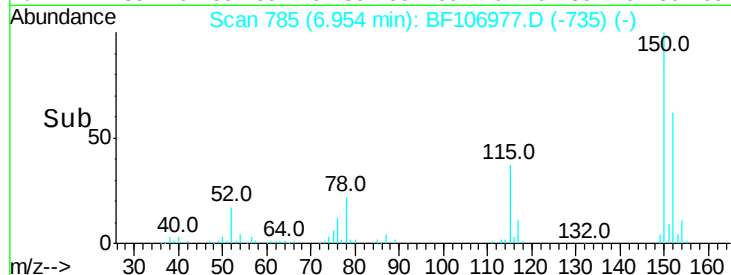
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106977.D
 Acq: 29 Jun 2018 17:06

Instrument :
 BNA_F
 ClientSampleId :
 93-95-B1(0-2.5)

Tot Ion:152 Resp: 64282
 Ion Ratio Lower Upper
 152 100
 150 160.7 124.6 186.8
 115 59.5 50.1 75.1



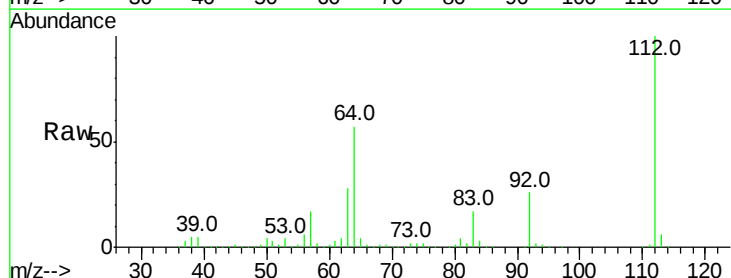
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



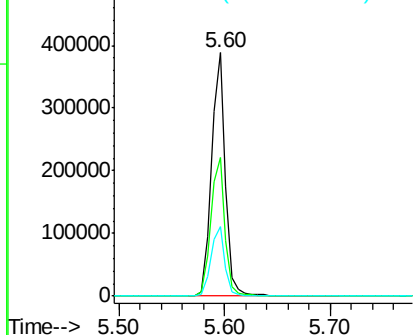
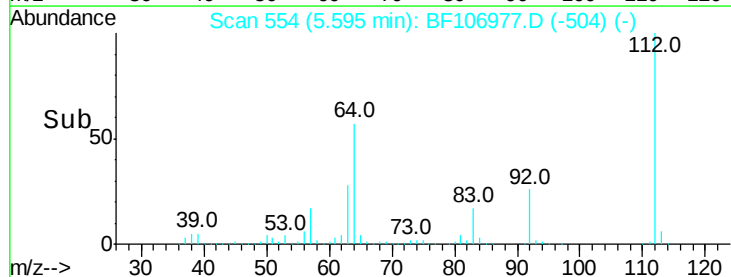
#5

2-Fluorophenol
 Concen: 94.934 ng
 RT: 5.60 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF106977.D
 Acq: 29 Jun 2018 17:06

Tgt Ion:112 Resp: 360391
 Ion Ratio Lower Upper
 112 100
 64 57.1 47.9 71.9
 63 28.4 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





#7

Phenol-d6

Concen: 95.193 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106977.D

Acq: 29 Jun 2018 17:06

Instrument :

BNA_F

ClientSampleId :

93-95-B1(0-2.5)

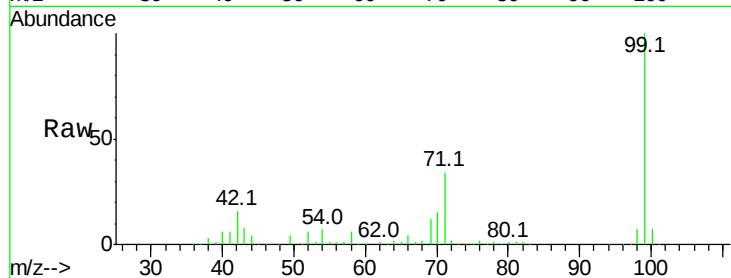
Tot Ion: 99 Resp: 451286

Ion Ratio Lower Upper

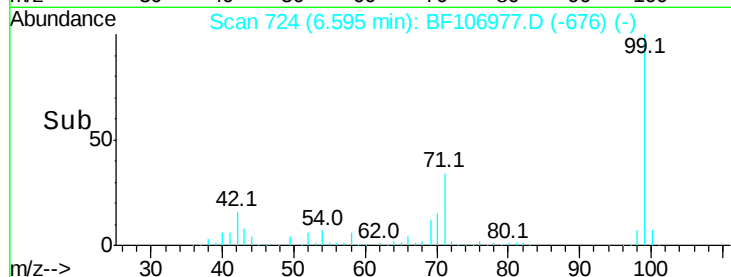
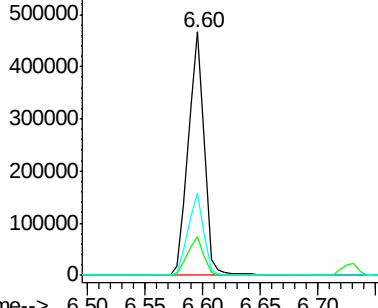
99 100

42 16.2 14.5 21.7

71 33.8 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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106977.D

Acq: 29 Jun 2018 17:06

Tgt Ion: 136 Resp: 242187

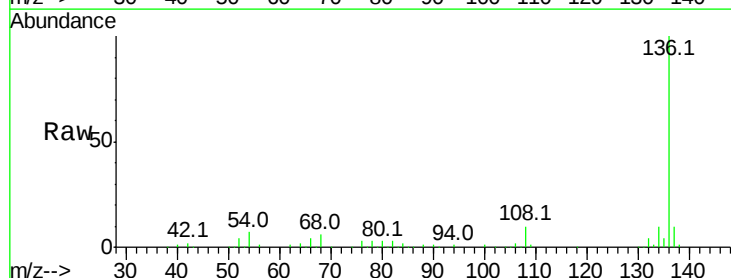
Ion Ratio Lower Upper

136 100

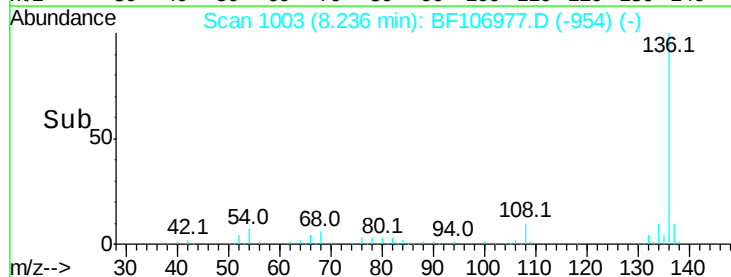
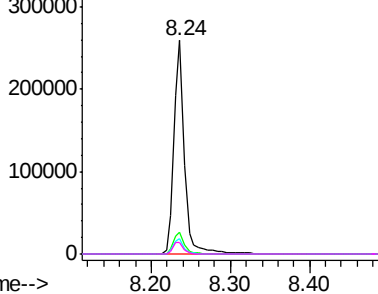
137 10.4 8.9 13.3

54 7.4 6.6 9.8

68 5.7 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

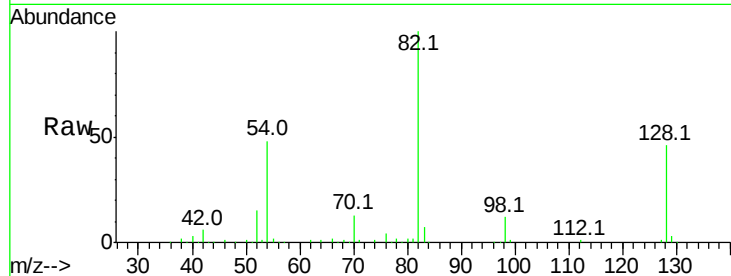




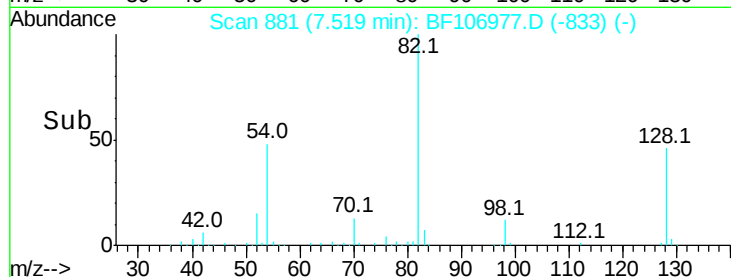
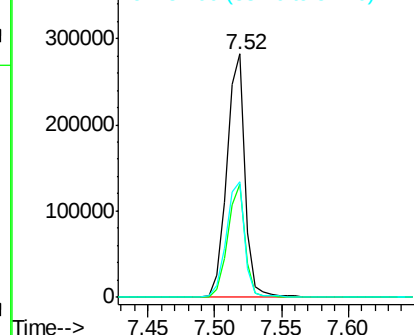
#23
Nitrobenzene-d5
Concen: 62.834 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106977.D
Acq: 29 Jun 2018 17:06

Instrument :
BNA_F
ClientSampleId :
93-95-B1(0-2.5)

Tot Ion	82	Resp	273829
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.1	54.1
54	47.7	41.4	62.2

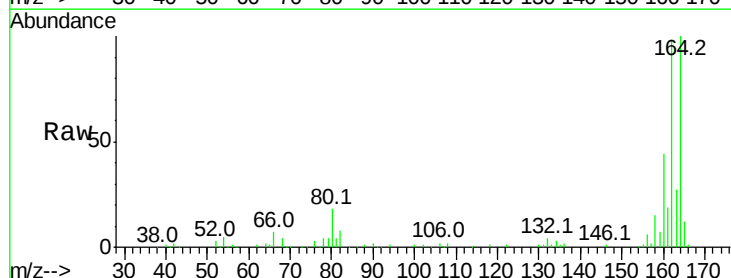


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

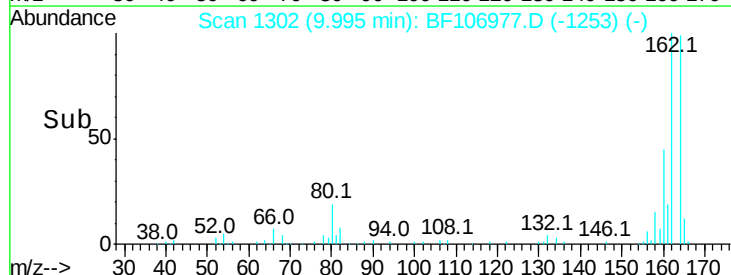
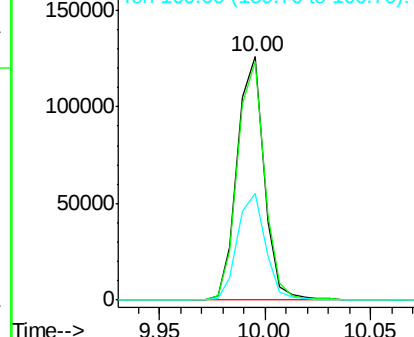


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106977.D
Acq: 29 Jun 2018 17:06

Tgt Ion	164	Resp	110847
Ion Ratio	Lower	Upper	
164	100		
162	97.9	86.1	129.1
160	43.9	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

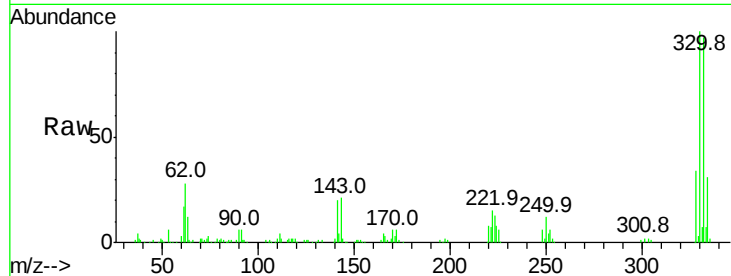




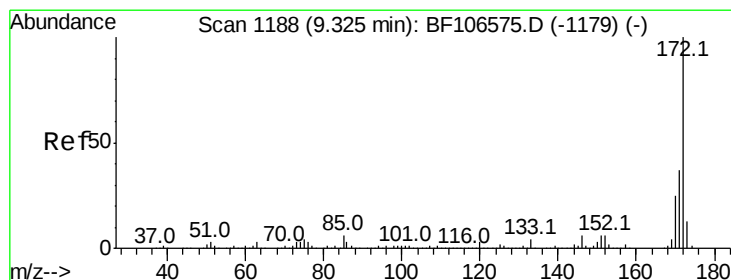
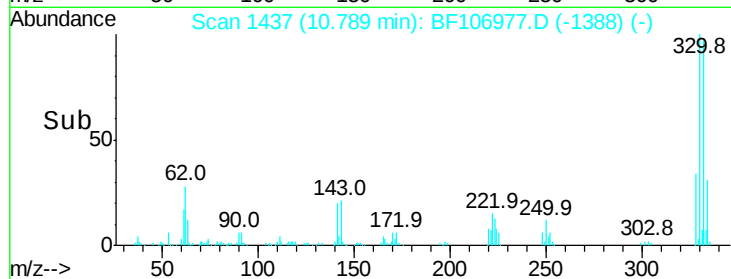
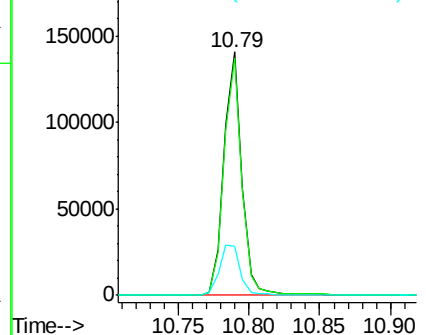
#41
 2,4,6-Tribromophenol
 Concen: 97.579 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106977.D
 Acq: 29 Jun 2018 17:06

Instrument :
 BNA_F
 ClientSampleId :
 93-95-B1(0-2.5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	23.8	29.9	44.9#

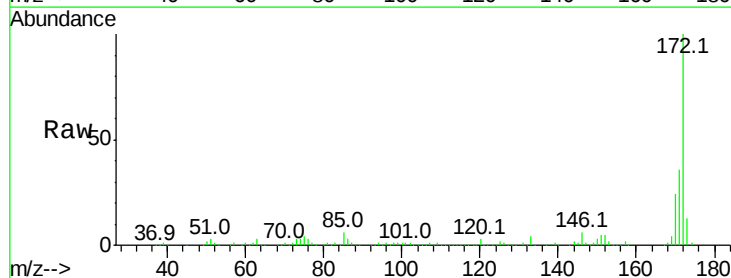


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

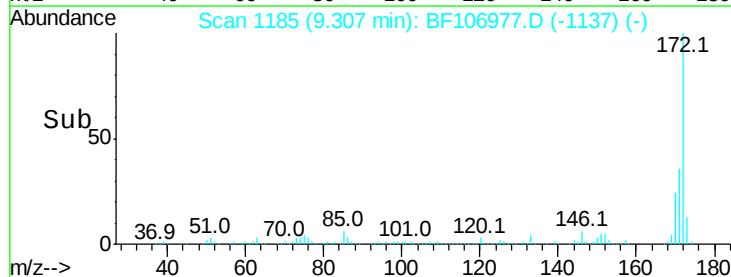
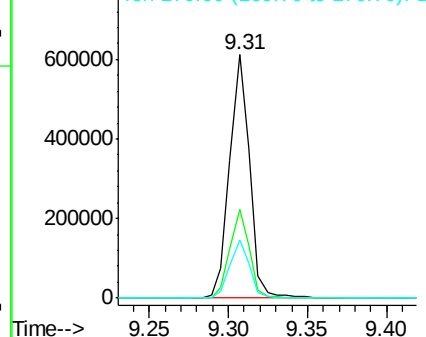


#44
 2-Fluorobiphenyl
 Concen: 81.268 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106977.D
 Acq: 29 Jun 2018 17:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.0	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

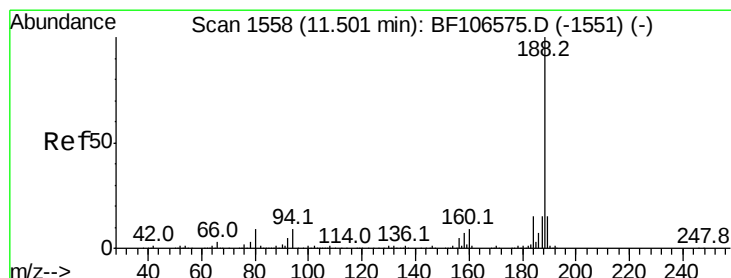
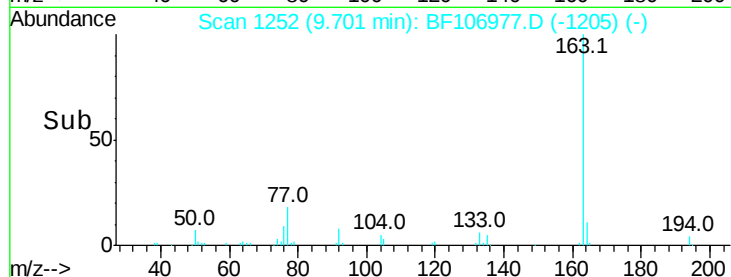
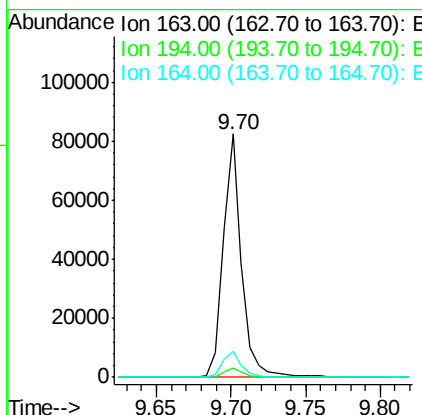
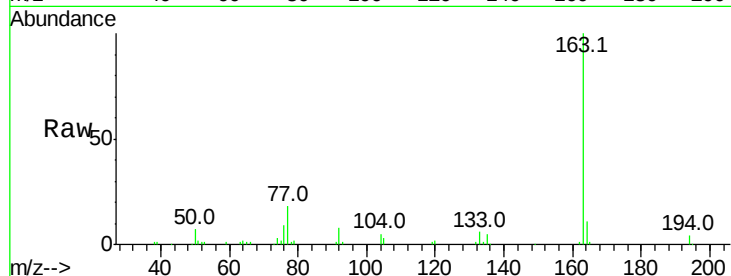




#49
Dimethylphthalate
Concen: 8.548 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106977.D
Acq: 29 Jun 2018 17:06

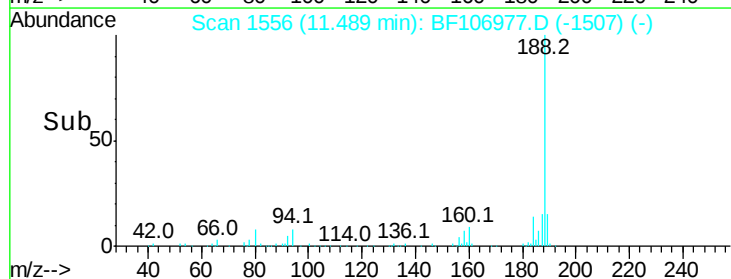
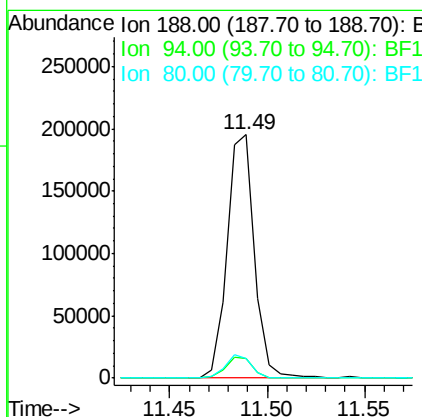
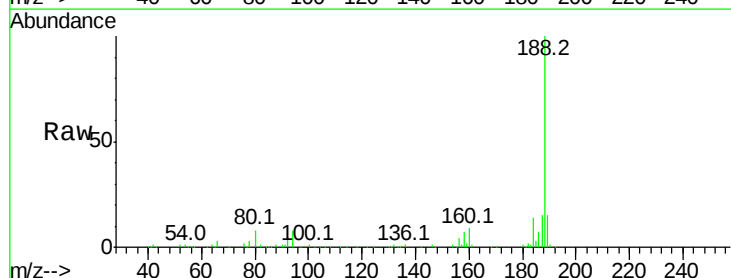
Instrument :
BNA_F
ClientSampleId :
93-95-B1(0-2.5)

Tot Ion:163 Resp: 71063
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106977.D
Acq: 29 Jun 2018 17:06

Tgt Ion:188 Resp: 189023
Ion Ratio Lower Upper
188 100
94 7.9 8.5 12.7#
80 8.2 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106977.D

Acq: 29 Jun 2018 17:06

Instrument :

BNA_F

ClientSampleId :

93-95-B1(0-2.5)

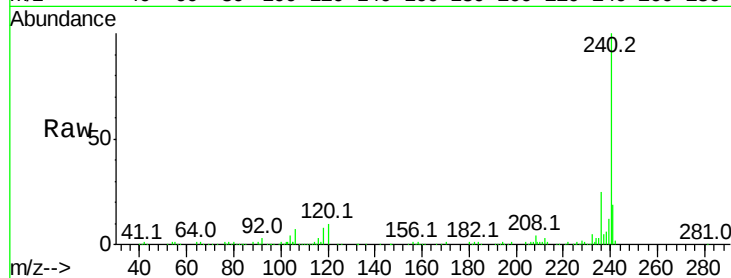
Tot Ion:240 Resp: 178291

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

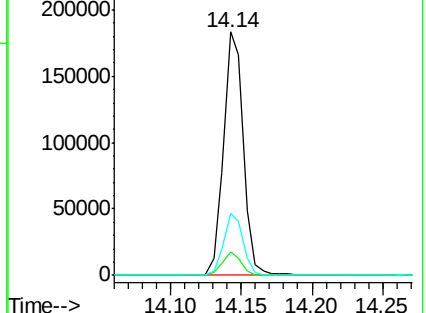
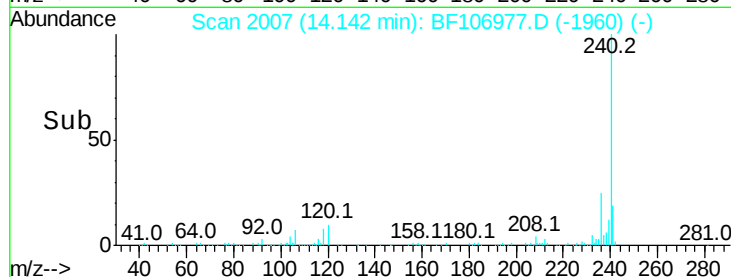
236 25.4 20.7 31.1



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: 71.089 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106977.D

Acq: 29 Jun 2018 17:06

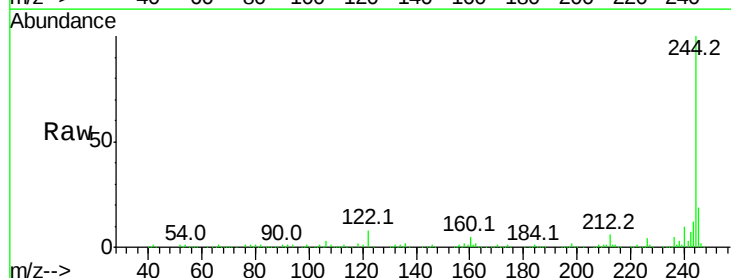
Tgt Ion:244 Resp: 523245

Ion Ratio Lower Upper

244 100

212 6.1 5.4 8.0

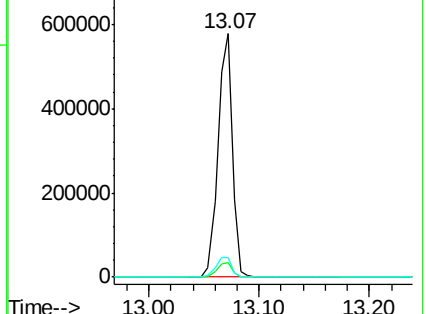
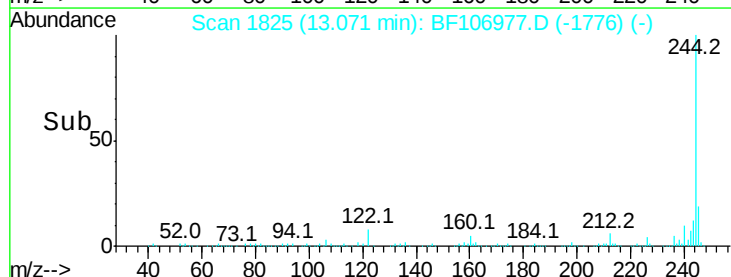
122 8.2 11.0 16.4#

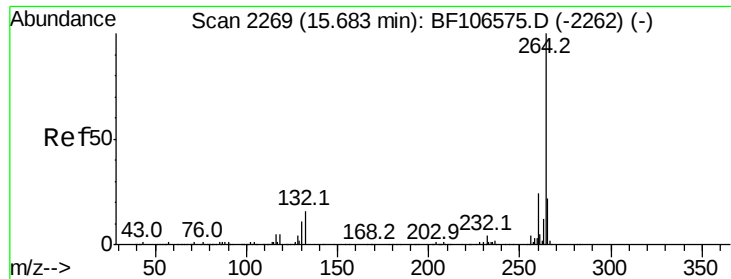


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

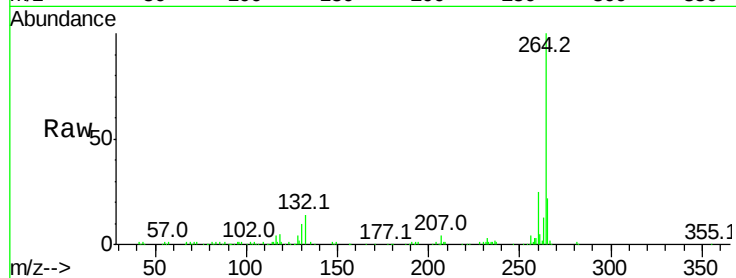




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF106977.D
Acq: 29 Jun 2018 17:06

Instrument :
BNA_F
ClientSampleId :
93-95-B1(0-2.5)

Tot Ion:	264	Resp:	133313
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	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

