

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106754.D
 Acq On : 23 Jun 2018 12:09
 Operator : JU/SJ
 Sample : J3597-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-32

Quant Time: Jun 25 03:52:21 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

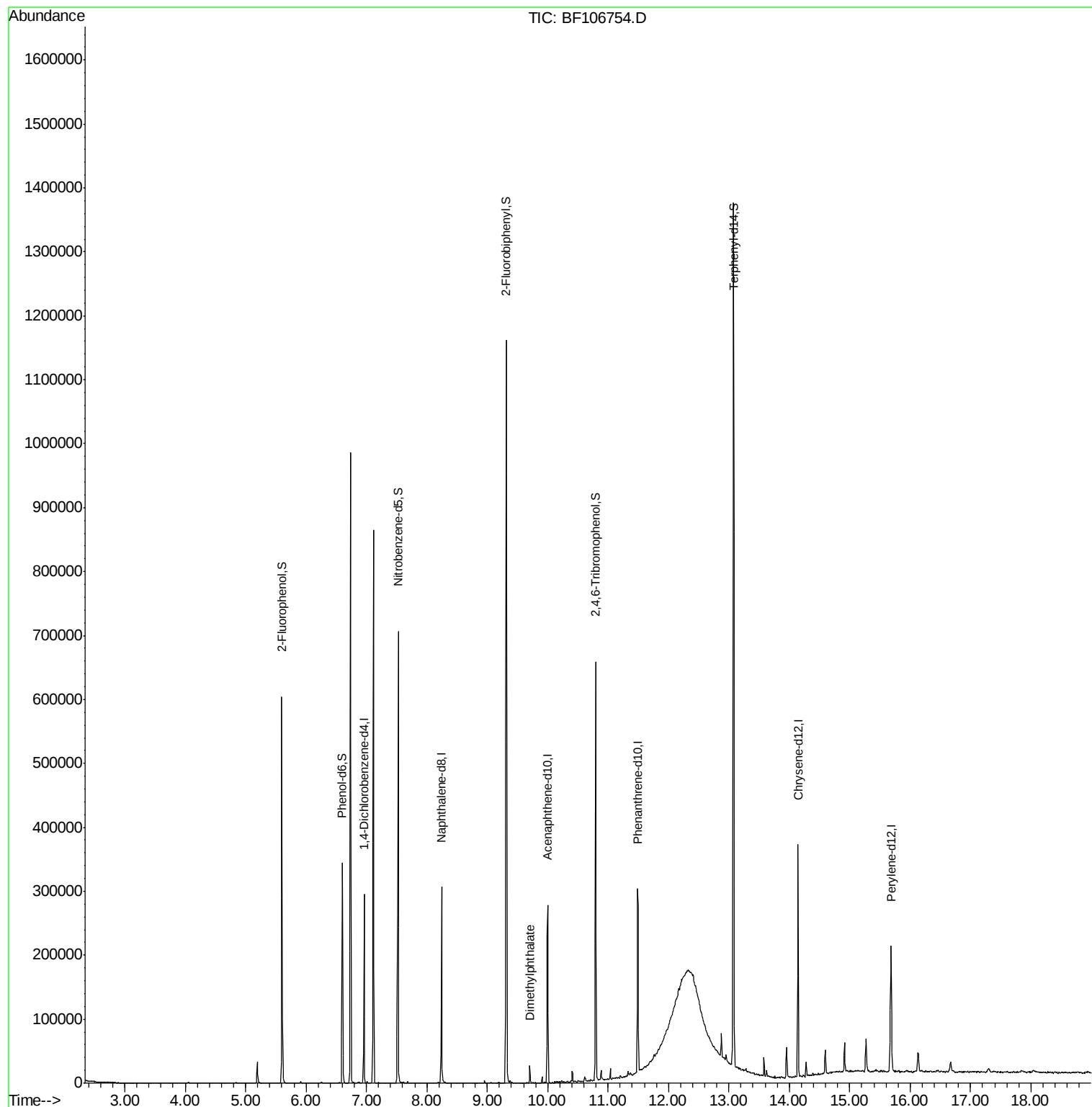
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	41895	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	138186	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	57937	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	112979	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	129508	20.00	ng	-0.01
86) Perylene-d12	15.68	264	93051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	157296	63.58	ng	0.00
7) Phenol-d6	6.60	99	115000	37.22	ng	0.00
23) Nitrobenzene-d5	7.52	82	234666	94.37	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	95508	142.23	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	384368	118.02	ng	-0.01
78) Terphenyl-d14	13.08	244	489263	91.51	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	11637	2.678	ng	98

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

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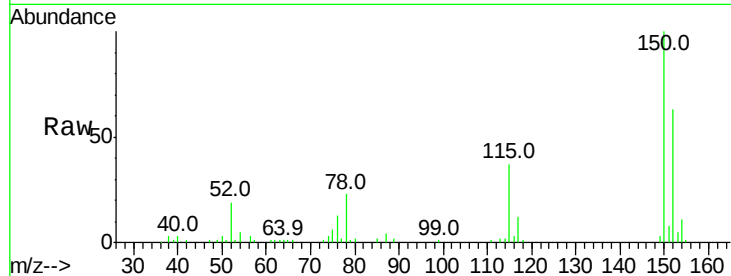


#1

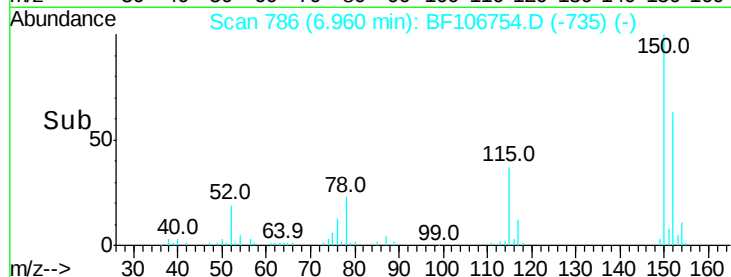
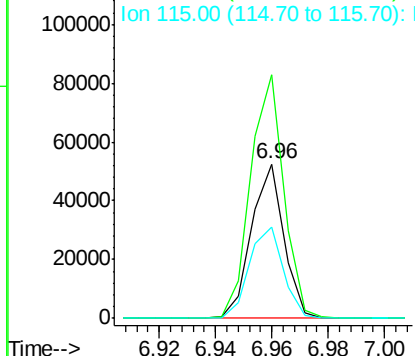
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106754.D
Acq: 23 Jun 2018 12:09

Instrument :
BNA_F
ClientSampled :
W-32

Tot Ion:152 Resp: 41895
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 58.7 50.1 75.1



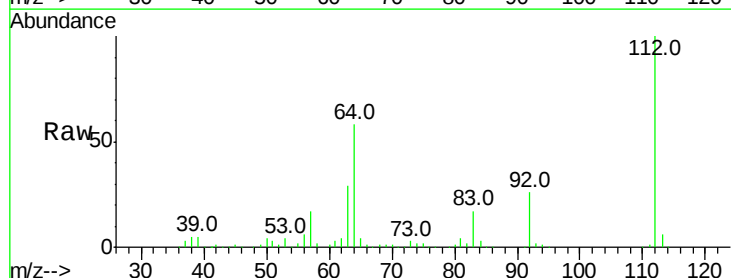
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



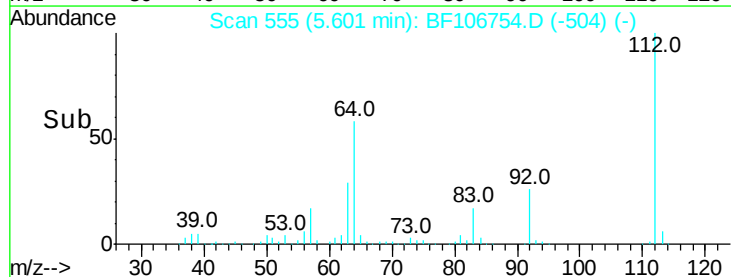
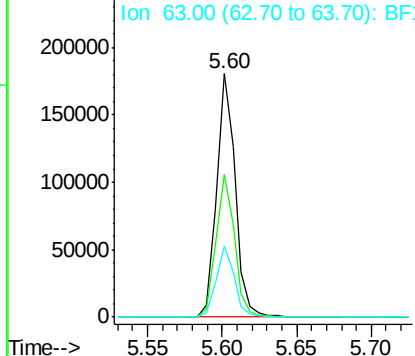
#5

2-Fluorophenol
Concen: 63.576 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF106754.D
Acq: 23 Jun 2018 12:09

Tgt Ion:112 Resp: 157296
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 29.0 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: 37.220 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106754.D

Acq: 23 Jun 2018 12:09

Instrument :

BNA_F

ClientSampleId :

W-32

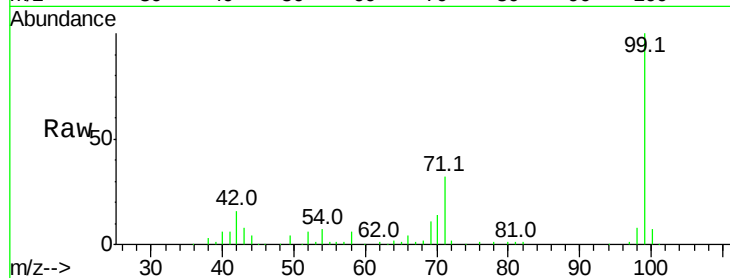
Tot Ion: 99 Resp: 115000

Ion Ratio Lower Upper

99 100

42 16.0 14.5 21.7

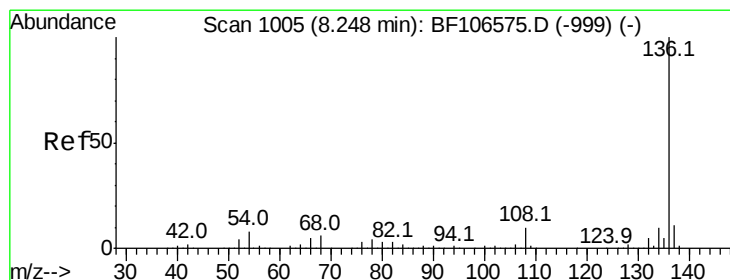
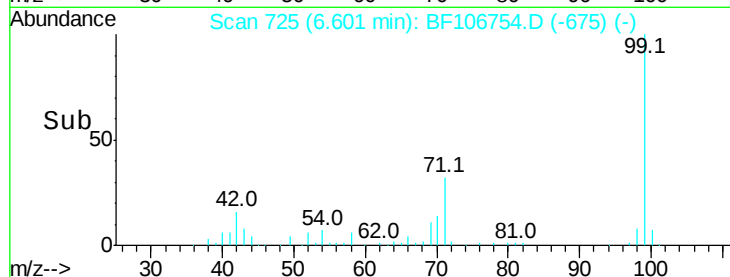
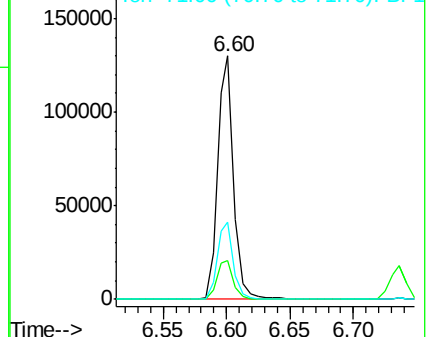
71 31.9 25.4 38.0



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: BF106754.D

Acq: 23 Jun 2018 12:09

Tgt Ion: 136 Resp: 138186

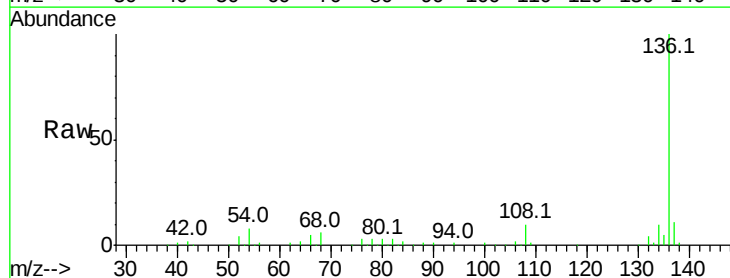
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.7 6.6 9.8

68 6.2 5.0 7.4

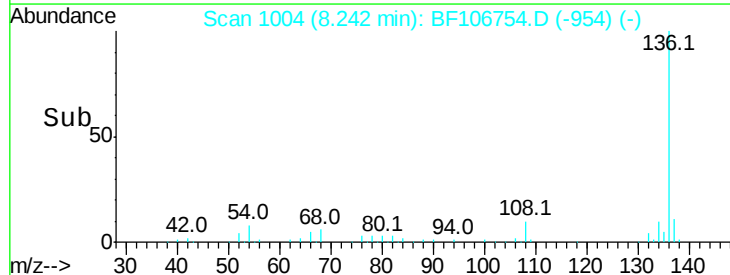
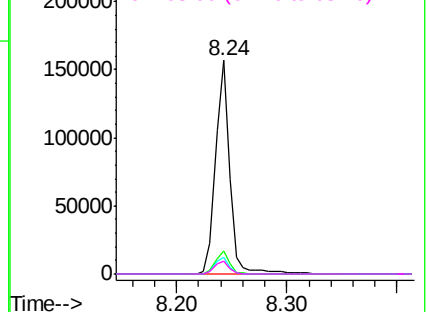


Abundance Ion 136.00 (135.70 to 136.70): E

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

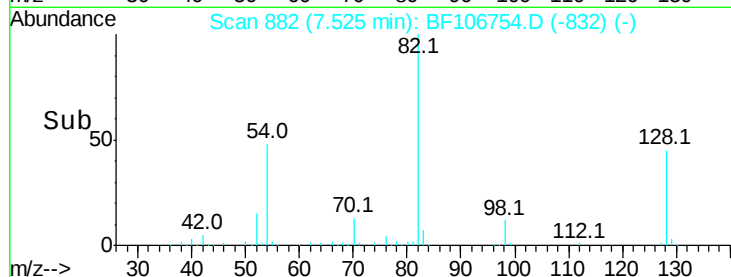
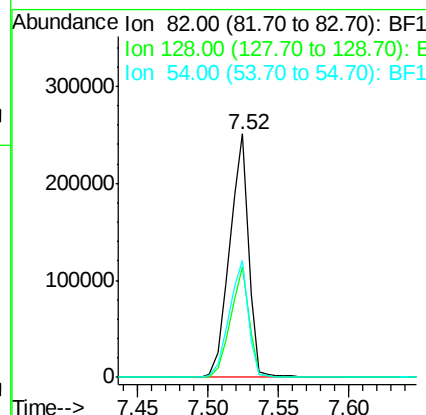
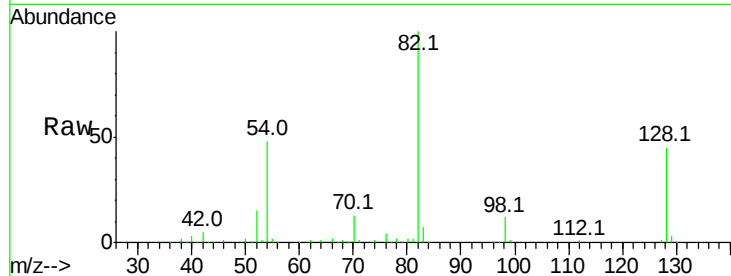




#23
Nitrobenzene-d5
Concen: 94.374 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106754.D
Acq: 23 Jun 2018 12:09

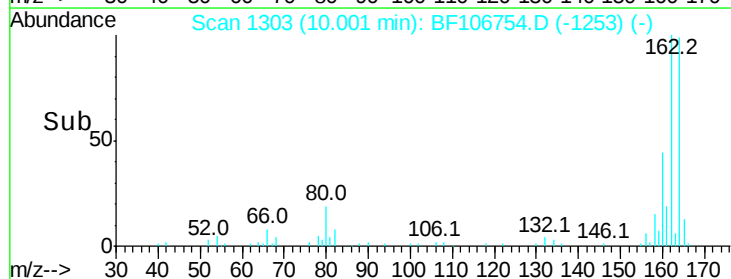
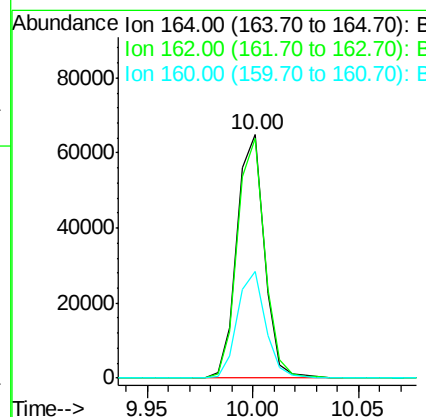
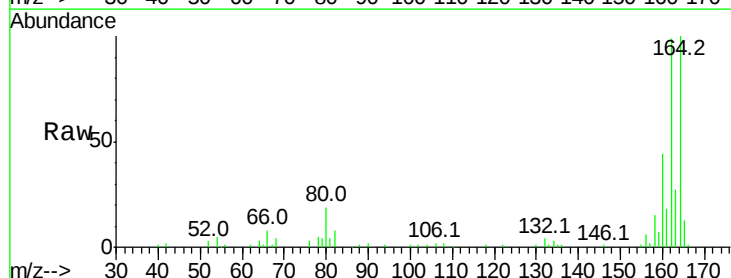
Instrument :
BNA_F
ClientSampleId :
W-32

Tot Ion	82	Resp	234666
Ion Ratio	Lower	Upper	
82	100		
128	45.2	36.1	54.1
54	48.1	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: BF106754.D
Acq: 23 Jun 2018 12:09

Tgt Ion	164	Resp	57937
Ion Ratio	Lower	Upper	
164	100		
162	98.6	86.1	129.1
160	43.7	38.3	57.5

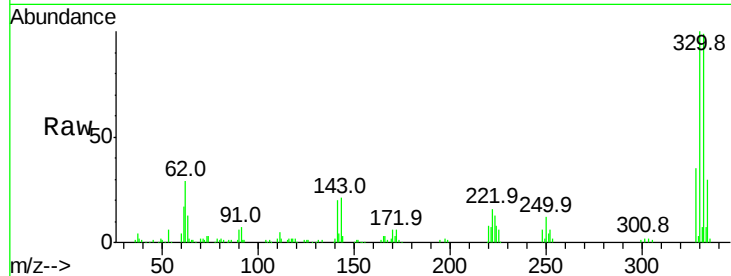




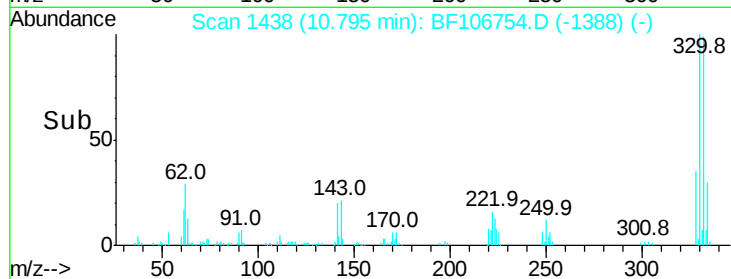
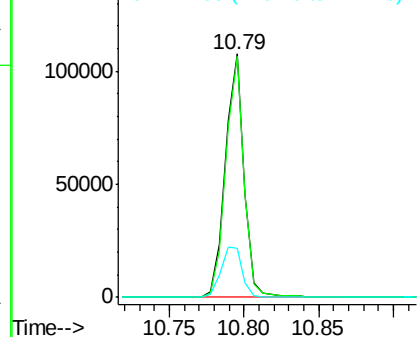
#41
 2,4,6-Tribromophenol
 Concen: 142.230 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106754.D
 Acq: 23 Jun 2018 12:09

Instrument :
 BNA_F
 ClientSampleId :
 W-32

Tot Ion	330	Ratio	100	Resp	95508
Ion	330	100		Lower	Upper
	332	96.9		77.0	115.6
	141	23.2		29.9	44.9#

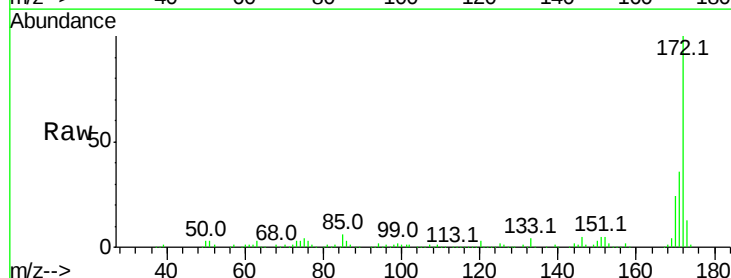


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

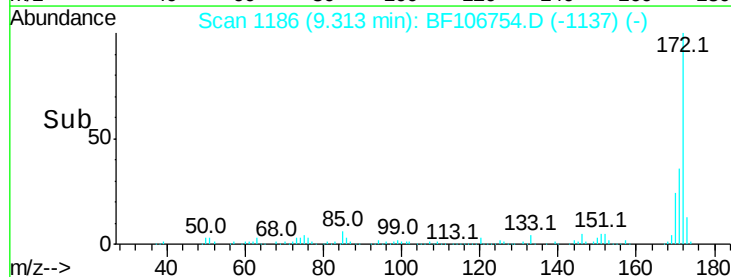
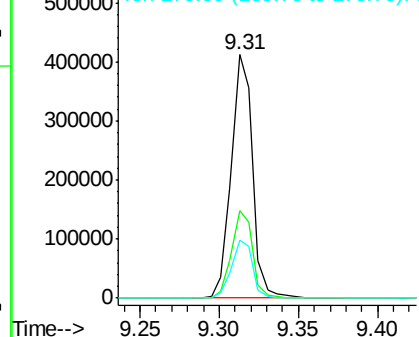


#44
 2-Fluorobiphenyl
 Concen: 118.024 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106754.D
 Acq: 23 Jun 2018 12:09

Tgt Ion	172	Ratio	100	Resp	384368
Ion	172	100		Lower	Upper
	171	36.2		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

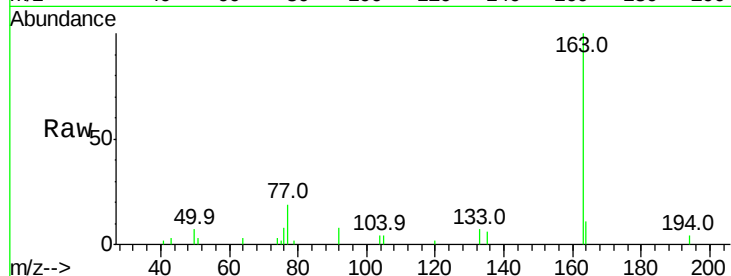




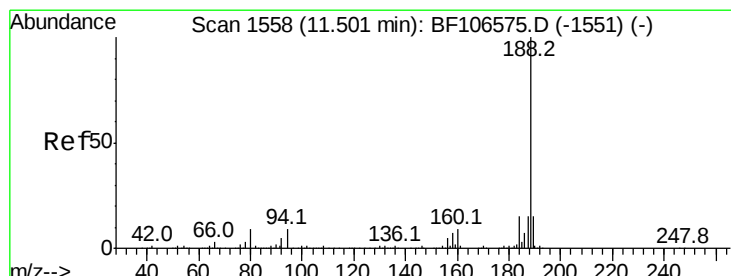
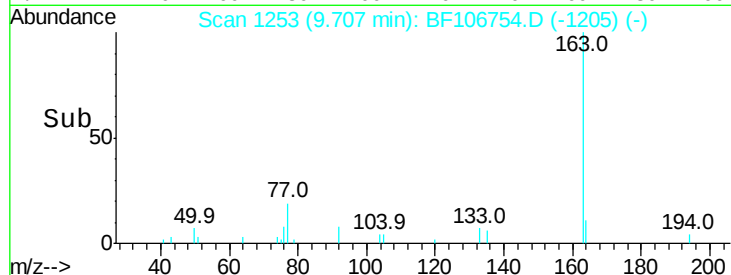
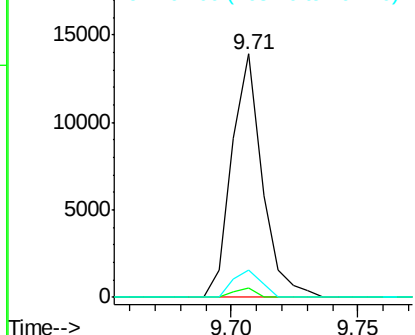
#49
Dimethylphthalate
Concen: 2.678 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106754.D
Acq: 23 Jun 2018 12:09

Instrument :
BNA_F
ClientSampleId :
W-32

Tot Ion:163 Resp: 11637
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.3 8.2 12.2

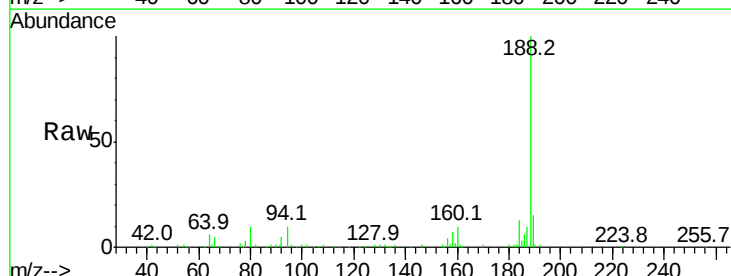


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

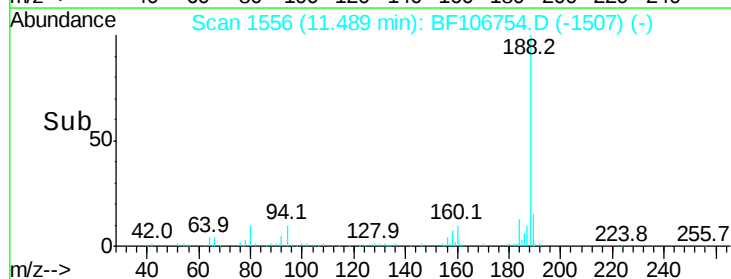
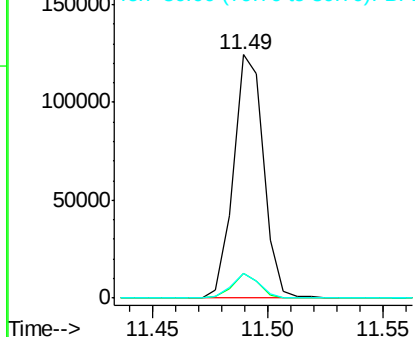


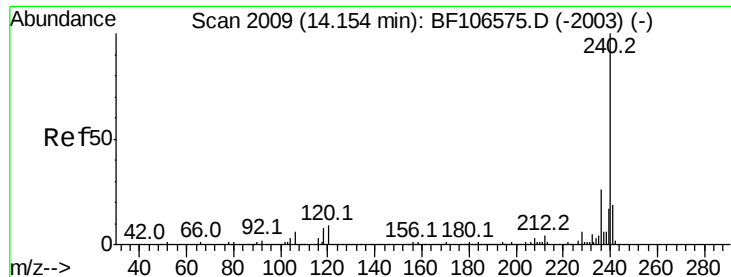
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106754.D
Acq: 23 Jun 2018 12:09

Tgt Ion:188 Resp: 112979
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.4 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: BF106754.D

Acq: 23 Jun 2018 12:09

Instrument :

BNA_F

ClientSampleId :

W-32

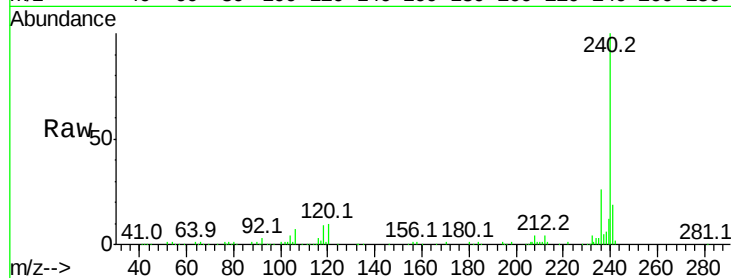
Tot Ion:240 Resp: 129508

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

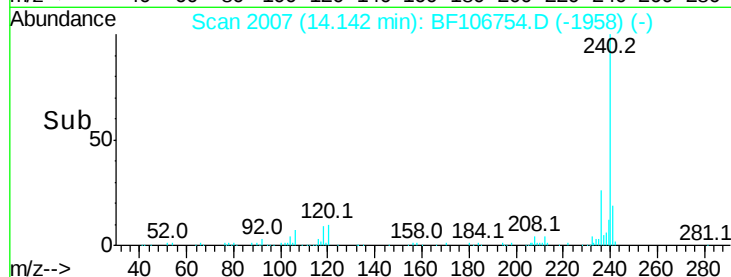
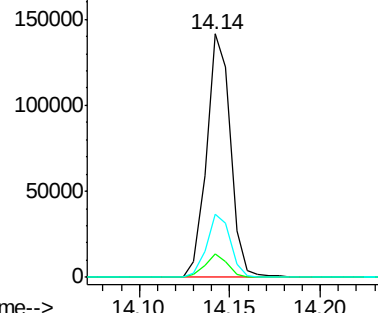
236 26.1 20.7 31.1



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: 91.511 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106754.D

Acq: 23 Jun 2018 12:09

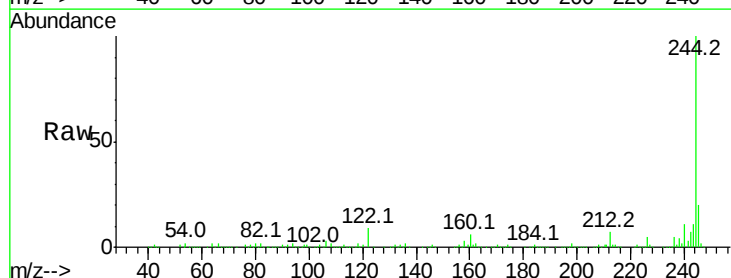
Tgt Ion:244 Resp: 489263

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

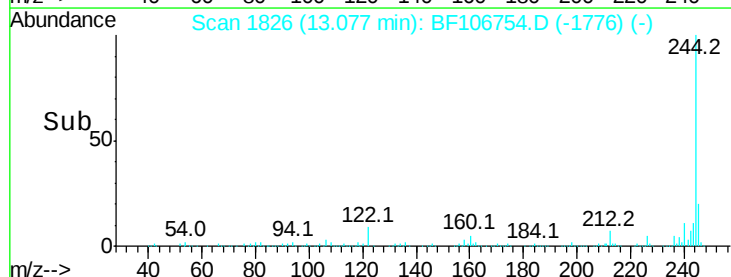
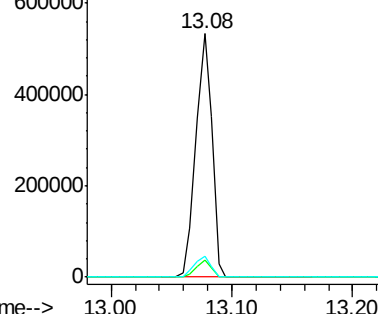
122 8.8 11.0 16.4#

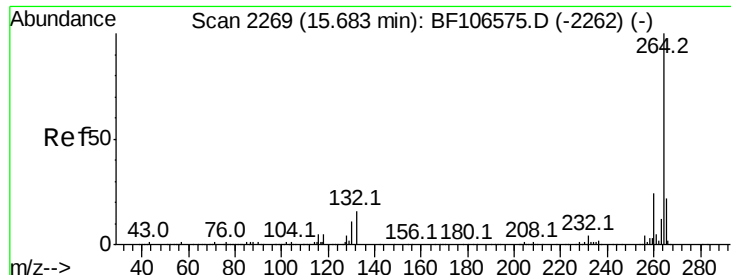


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

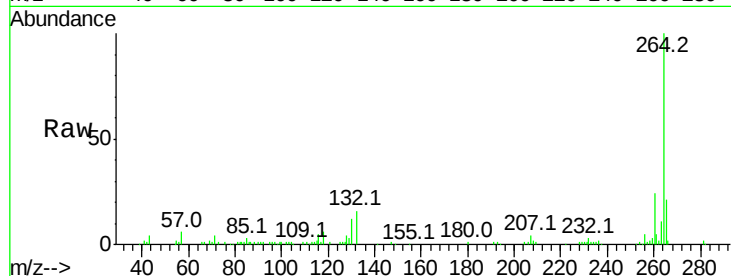




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF106754.D
 Acq: 23 Jun 2018 12:09

Instrument :
 BNA_F
 ClientSampleId :
 W-32

Tot Ion:264	Resp:	93051
Ion	Ratio	Lower Upper
264	100	
260	23.6	19.2 28.8
265	21.1	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

