

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106655.D
 Acq On : 21 Jun 2018 12:18
 Operator : JU/SJ
 Sample : J3575-21 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13

Quant Time: Jun 21 14:19:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

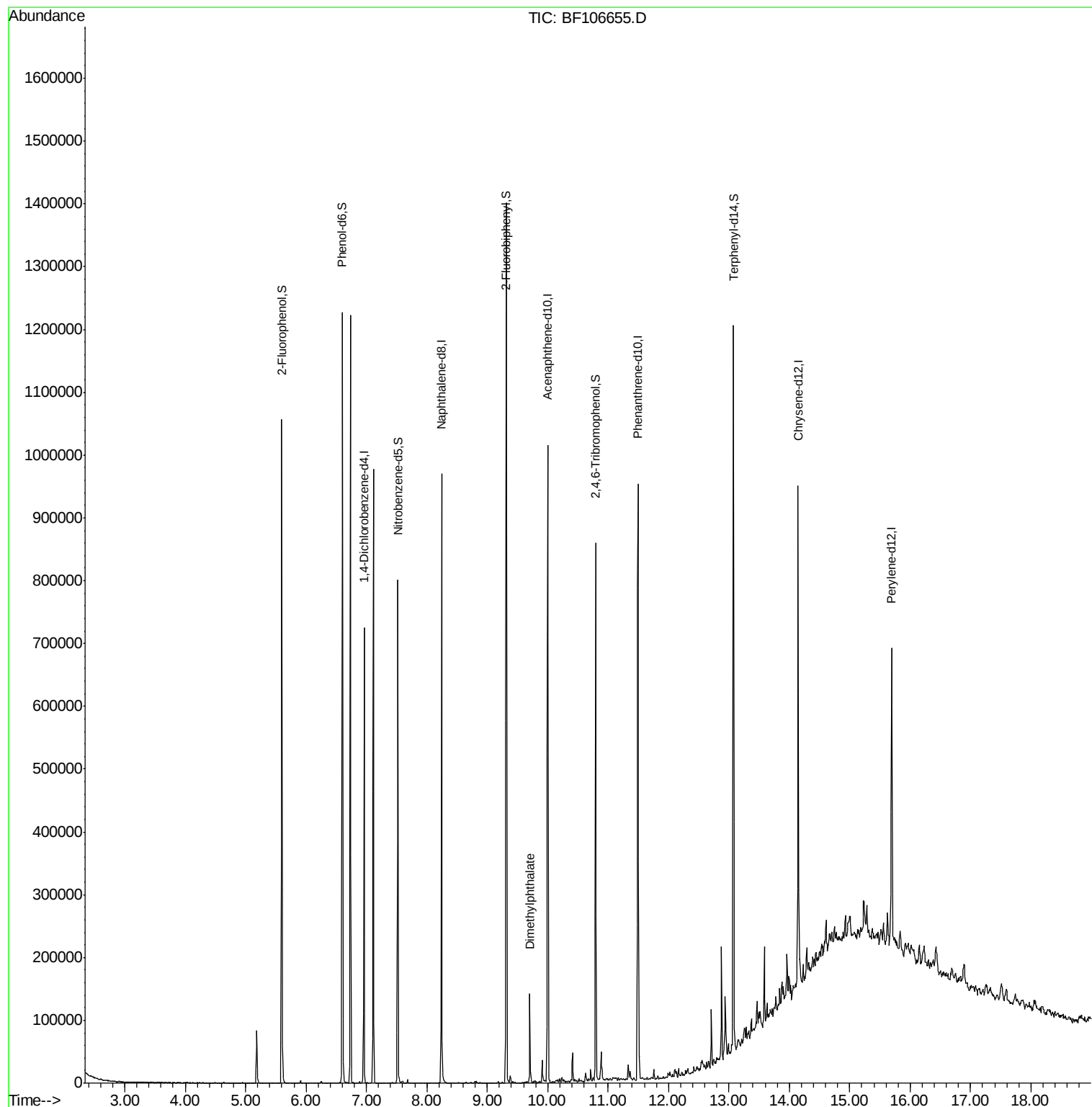
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	97618	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	389772	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	199631	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	356213	20.00	ng	0.00
75) Chrysene-d12	14.15	240	281866	20.00	ng	0.00
86) Perylene-d12	15.69	264	226710	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	291766	50.61	ng	0.00
7) Phenol-d6	6.60	99	382170	53.08	ng	0.00
23) Nitrobenzene-d5	7.52	82	247973	35.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	113395	49.01	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	429474	26.21	ng	-0.01
78) Terphenyl-d14	13.08	244	407430	35.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	50657	3.383	ng	Qvalue 98

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

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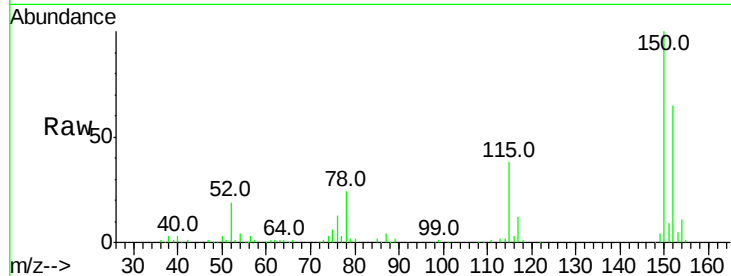


#1

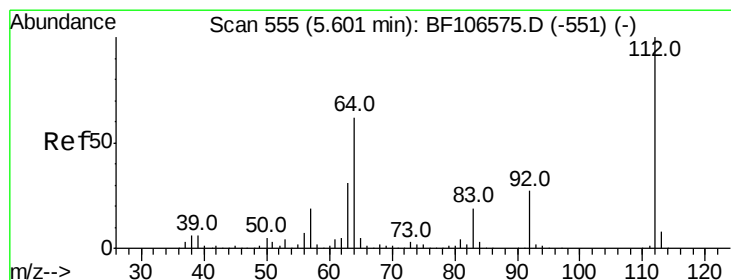
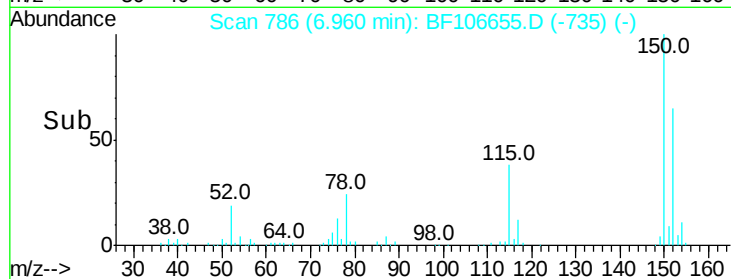
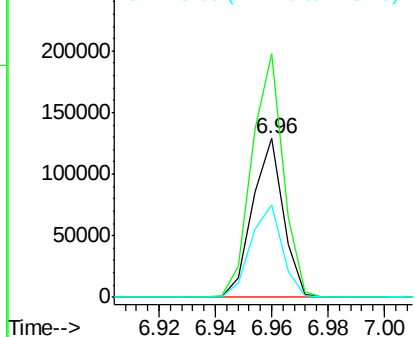
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106655.D
Acq: 21 Jun 2018 12:18

Instrument :
BNA_F
ClientSampled :
TP-13

Tot Ion:152 Resp: 97618
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 58.5 50.1 75.1



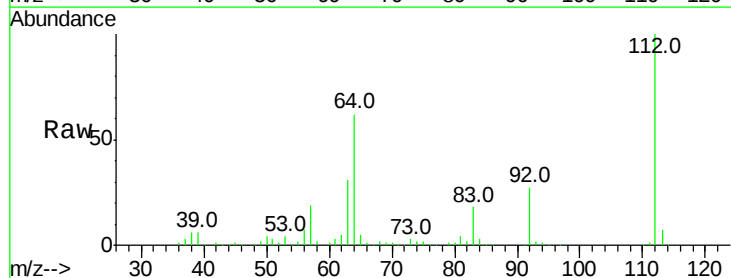
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



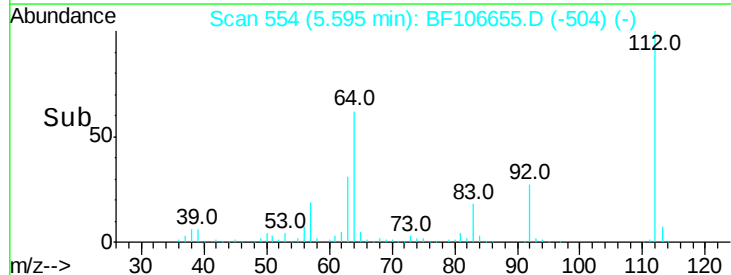
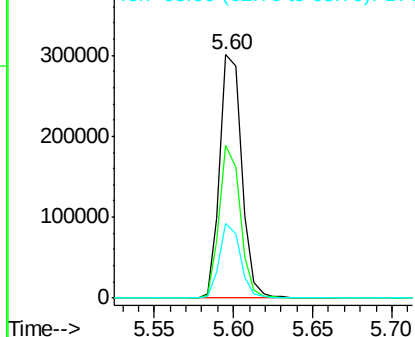
#5

2-Fluorophenol
Concen: 50.611 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106655.D
Acq: 21 Jun 2018 12:18

Tgt Ion:112 Resp: 291766
Ion Ratio Lower Upper
112 100
64 62.5 47.9 71.9
63 30.8 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: 53.085 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106655.D

Acq: 21 Jun 2018 12:18

Instrument :

BNA_F

ClientSampleId :

TP-13

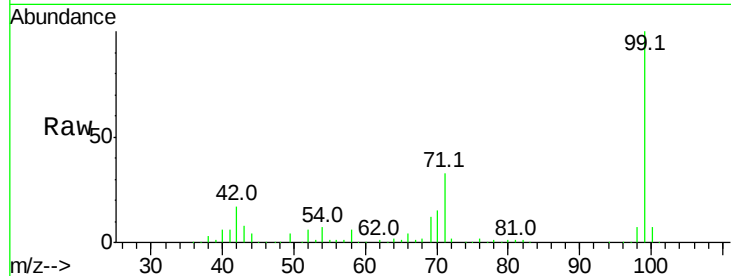
Tot Ion: 99 Resp: 382170

Ion Ratio Lower Upper

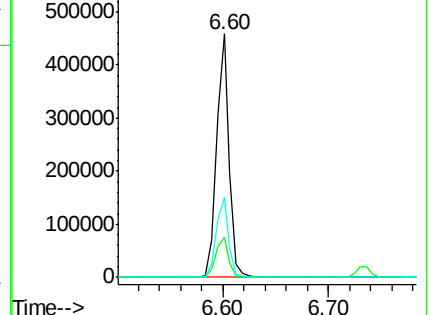
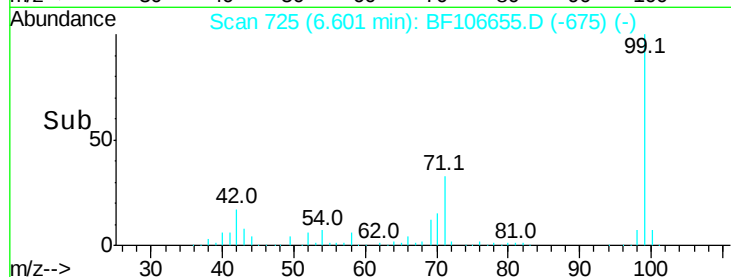
99 100

42 16.5 14.5 21.7

71 33.0 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: BF106655.D

Acq: 21 Jun 2018 12:18

Tgt Ion: 136 Resp: 389772

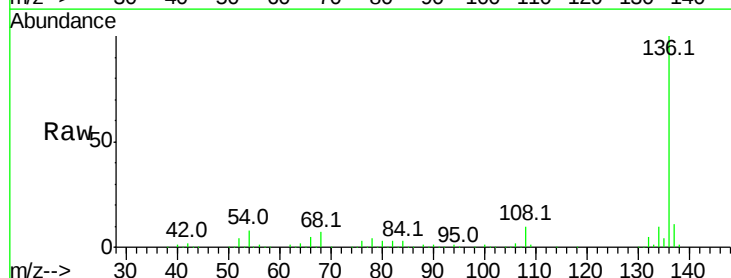
Ion Ratio Lower Upper

136 100

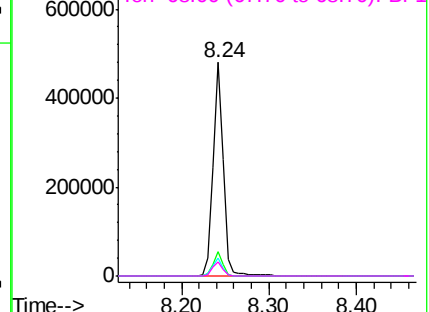
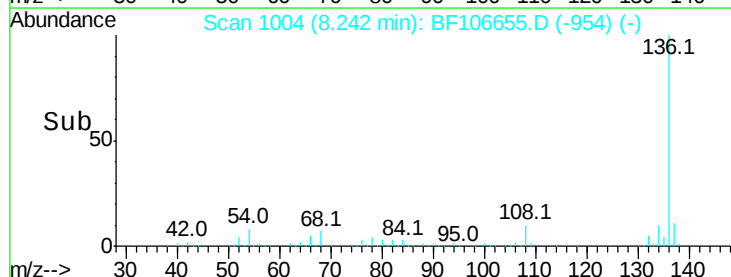
137 11.2 8.9 13.3

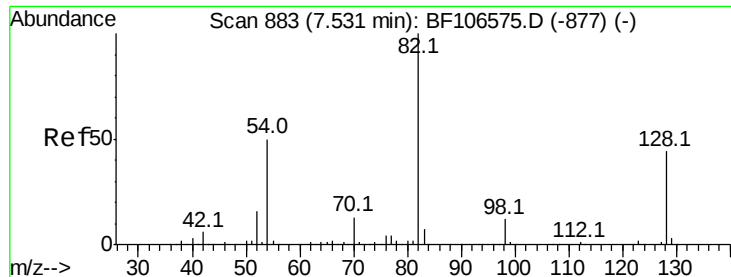
54 8.3 6.6 9.8

68 6.6 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

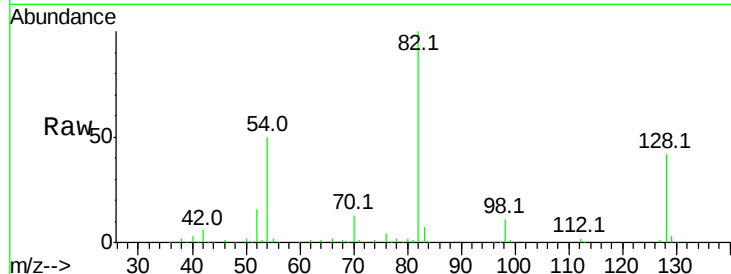




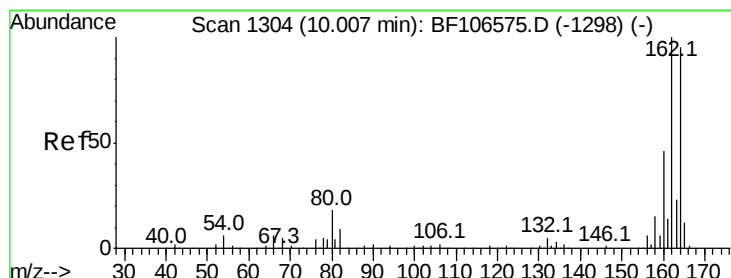
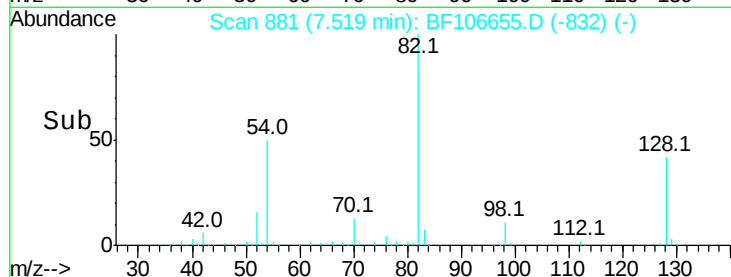
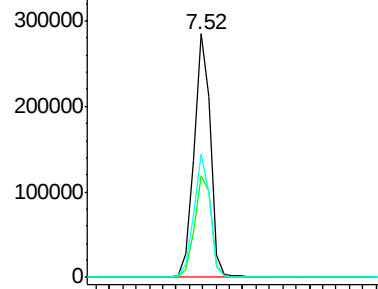
#23
Nitrobenzene-d5
Concen: 35.356 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF106655.D
Acq: 21 Jun 2018 12:18

Instrument :
BNA_F
ClientSampled :
TP-13

Tot Ion: 82 Resp: 247973
Ion Ratio Lower Upper
82 100
128 41.7 36.1 54.1
54 50.5 41.4 62.2

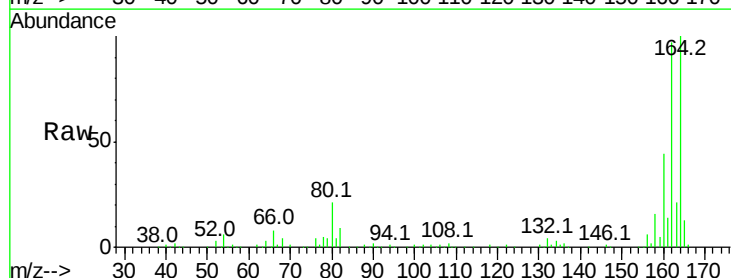


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

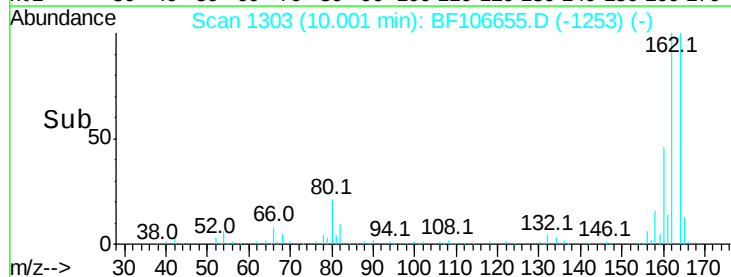
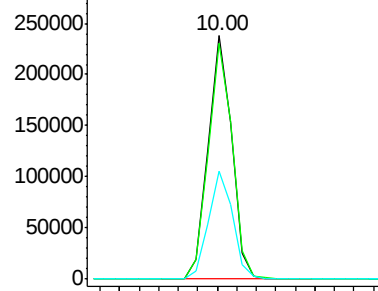


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106655.D
Acq: 21 Jun 2018 12:18

Tgt Ion:164 Resp: 199631
Ion Ratio Lower Upper
164 100
162 96.8 86.1 129.1
160 44.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

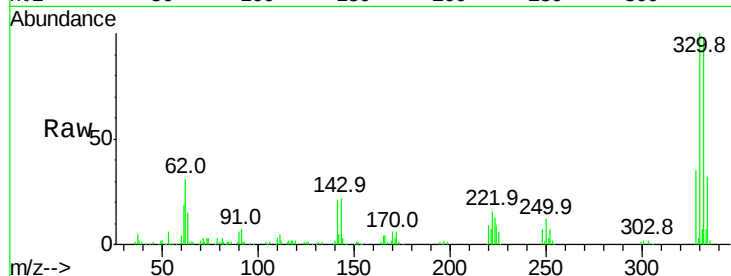




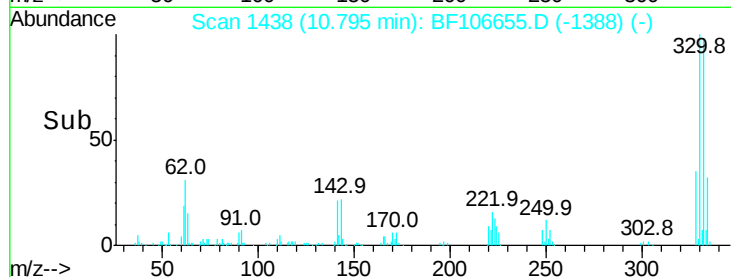
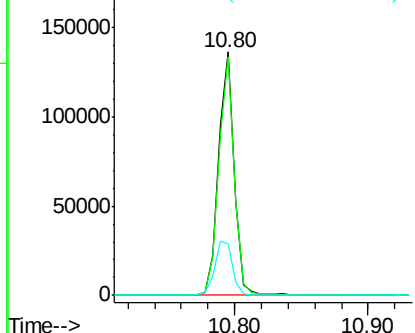
#41
 2,4,6-Tribromophenol
 Concen: 49.009 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106655.D
 Acq: 21 Jun 2018 12:18

Instrument :
 BNA_F
 ClientSampleId :
 TP-13

Tot Ion:330 Resp: 113395
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 25.5 29.9 44.9#

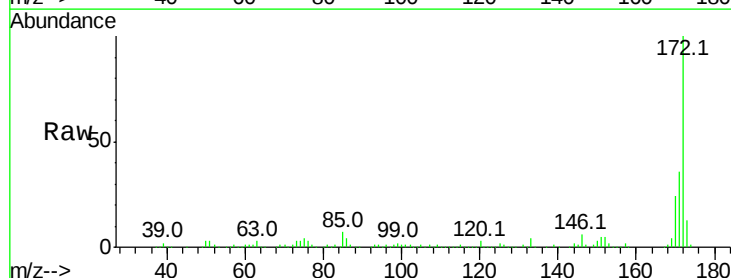


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

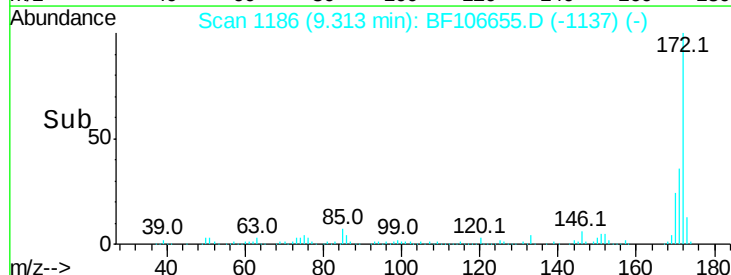
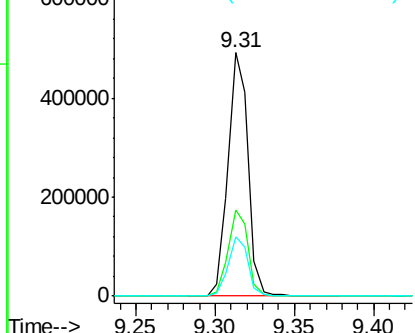


#44
 2-Fluorobiphenyl
 Concen: 26.212 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106655.D
 Acq: 21 Jun 2018 12:18

Tgt Ion:172 Resp: 429474
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 24.3 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: 3.383 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106655.D

Acq: 21 Jun 2018 12:18

Instrument :

BNA_F

ClientSampleId :

TP-13

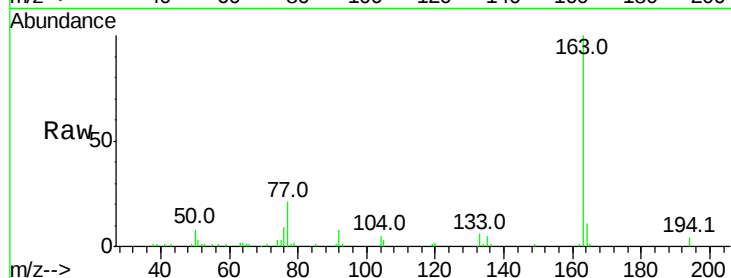
Tot Ion:163 Resp: 50657

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

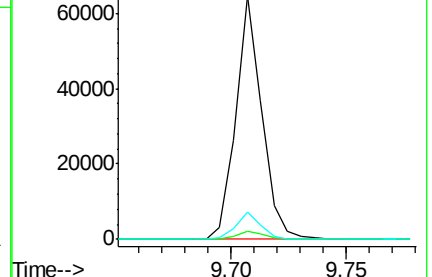
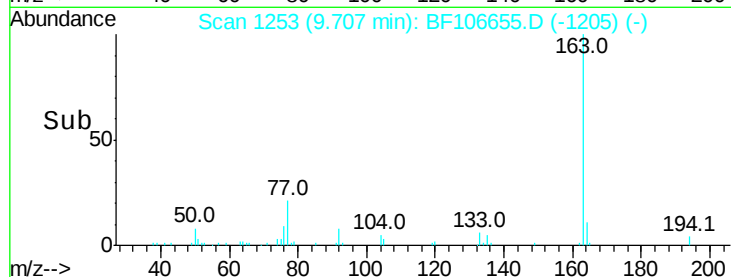
164 11.1 8.2 12.2



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# 1557

Delta R.T. -0.01 min

Lab File: BF106655.D

Acq: 21 Jun 2018 12:18

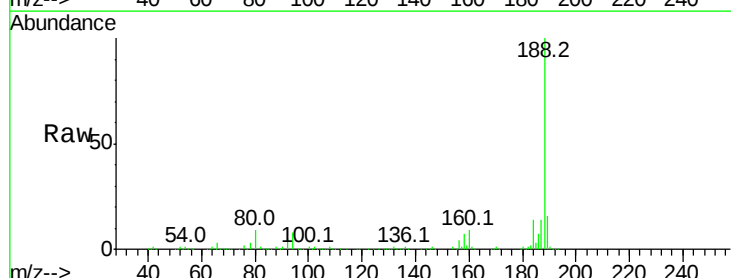
Tgt Ion:188 Resp: 356213

Ion Ratio Lower Upper

188 100

94 8.2 8.5 12.7#

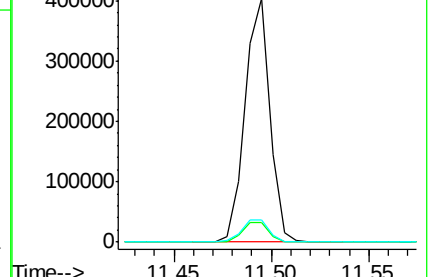
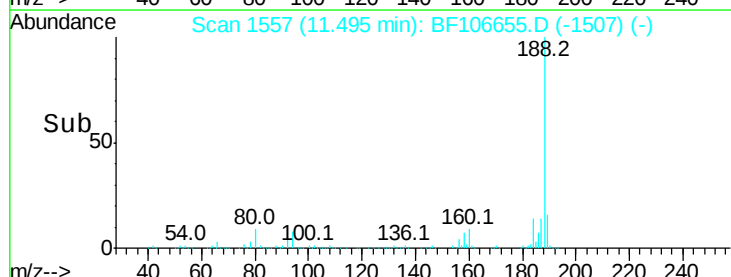
80 9.1 9.2 13.8#

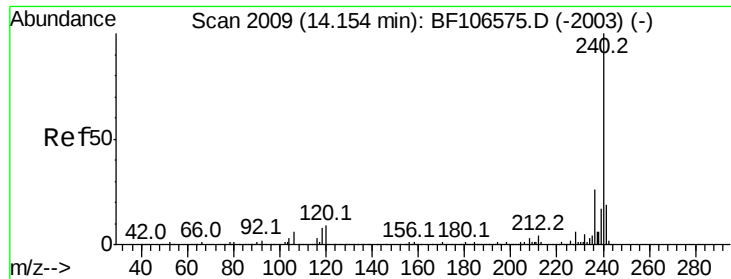


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106655.D

Acq: 21 Jun 2018 12:18

Instrument :

BNA_F

ClientSampleId :

TP-13

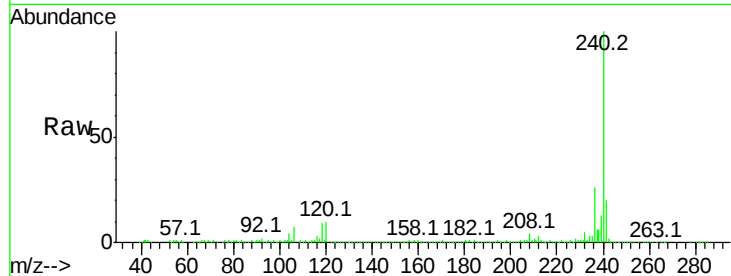
Tot Ion:240 Resp: 281866

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

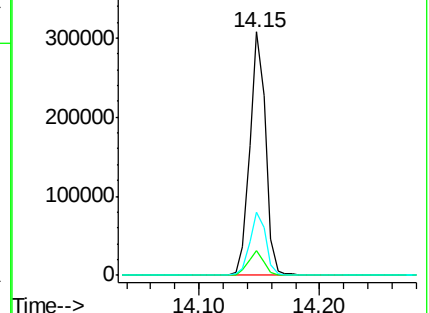
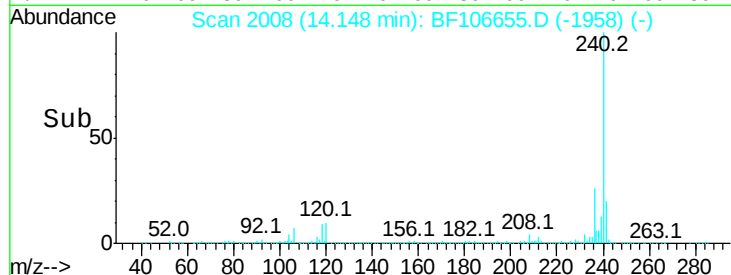
236 25.8 20.7 31.1



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: 35.014 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106655.D

Acq: 21 Jun 2018 12:18

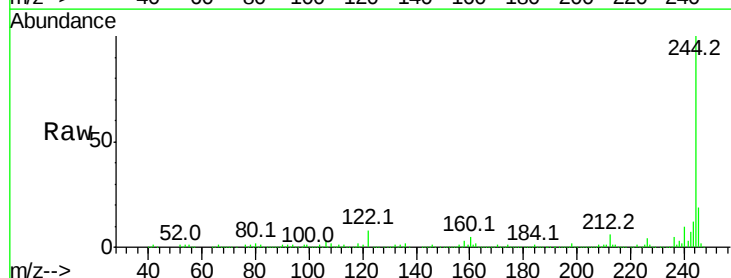
Tgt Ion:244 Resp: 407430

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

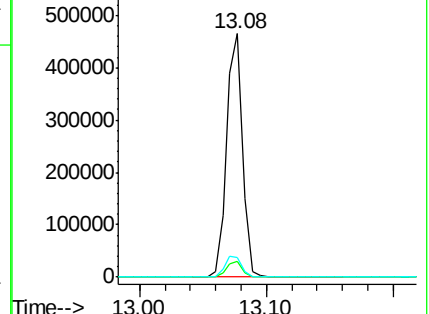
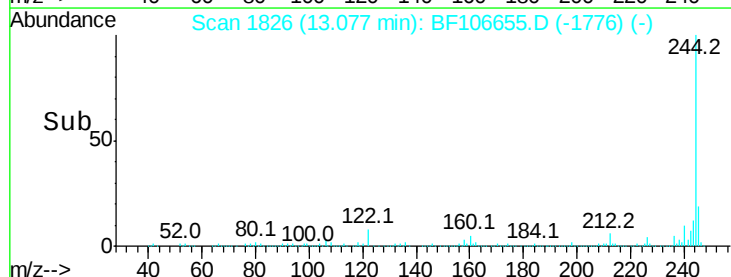
122 8.2 11.0 16.4#

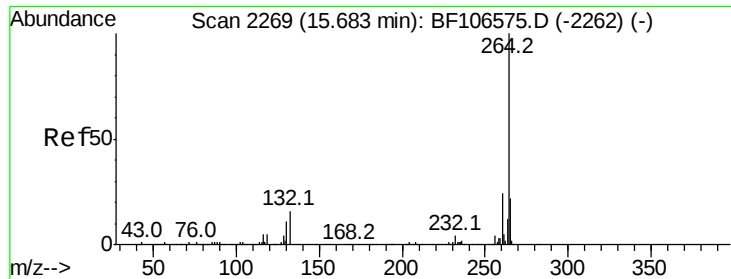


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.01 min
Lab File: BF106655.D
Acq: 21 Jun 2018 12:18

Instrument :
BNA_F
ClientSampleId :
TP-13

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.5	17.5	26.3

