

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106836.D
 Acq On : 26 Jun 2018 21:12
 Operator : JU/SJ
 Sample : J3570-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180371-COMPOSITE-CS-1A

Quant Time: Jun 27 02:33:25 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

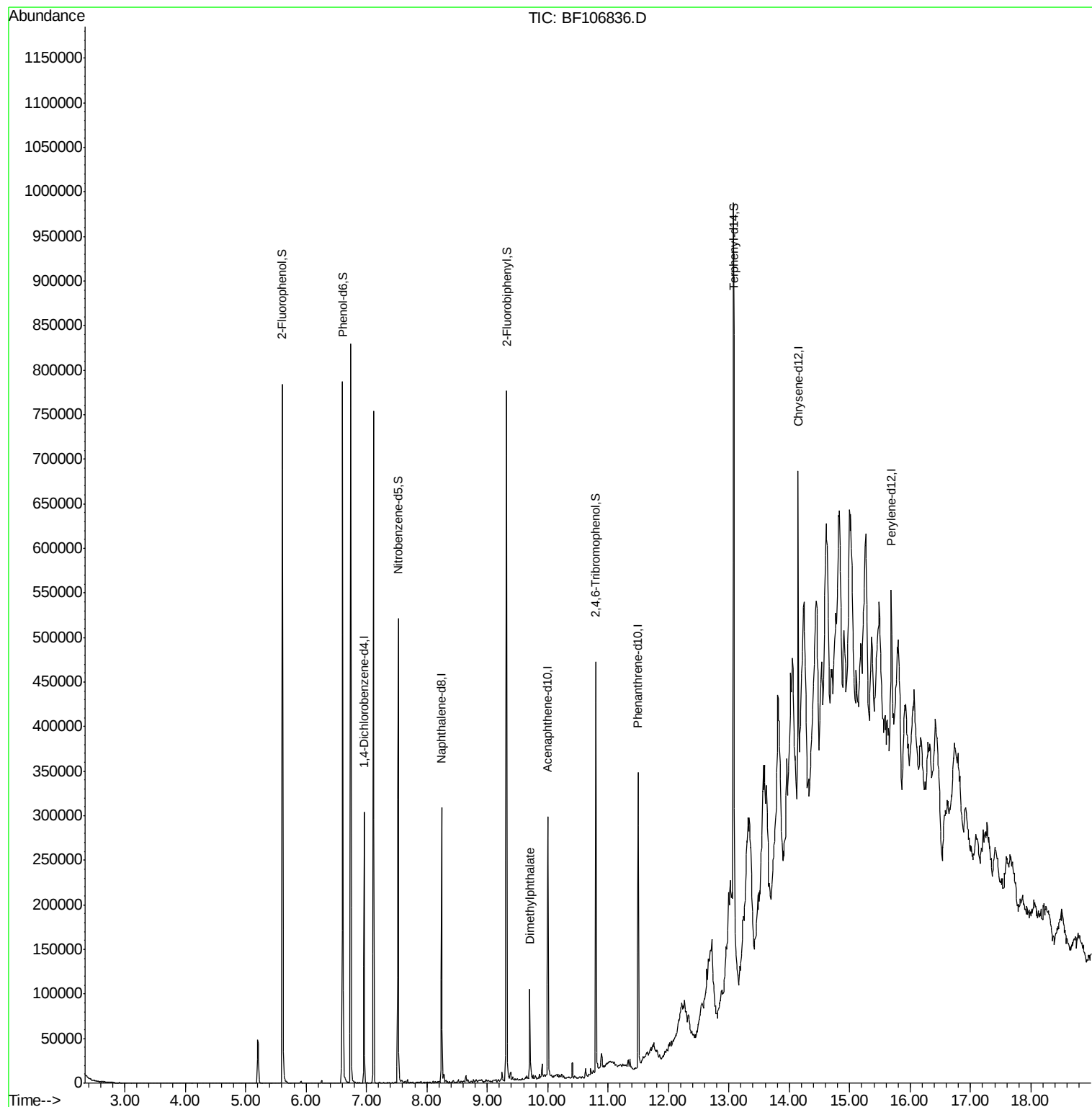
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	42331	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	145949	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	64378	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	125019	20.00	ng	0.00
75) Chrysene-d12	14.15	240	118279	20.00	ng	-0.02
86) Perylene-d12	15.69	264	78891	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	233018	93.21	ng	0.00
7) Phenol-d6	6.61	99	280828	89.96	ng	0.00
23) Nitrobenzene-d5	7.52	82	171884	65.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	68796	92.20	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	270879	68.33	ng	0.00
78) Terphenyl-d14	13.08	244	302684	61.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	38992	8.076	ng	Qvalue # 98

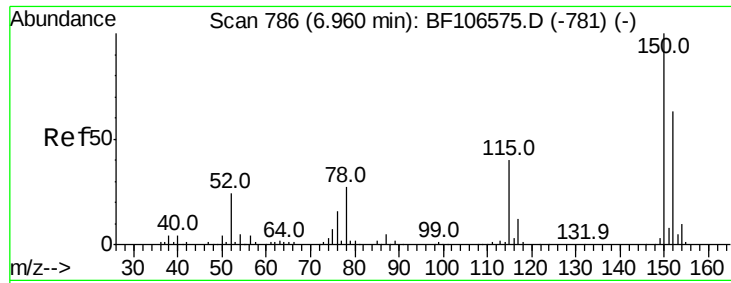
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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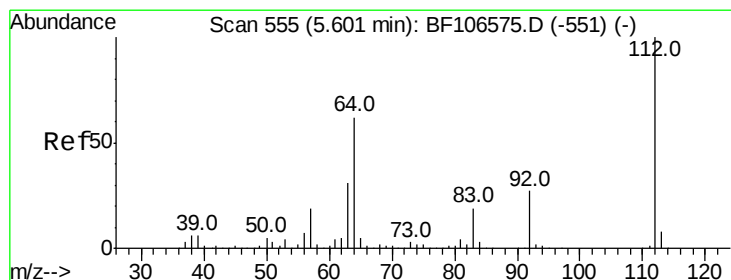
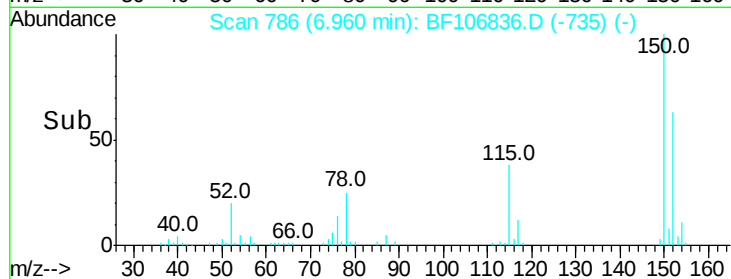
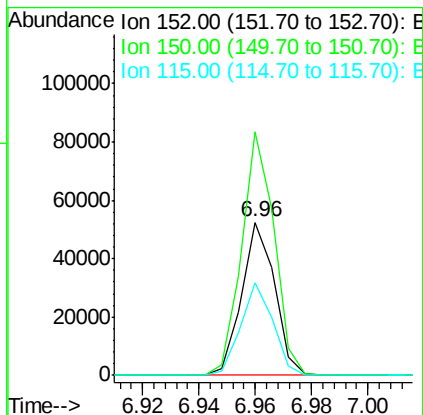
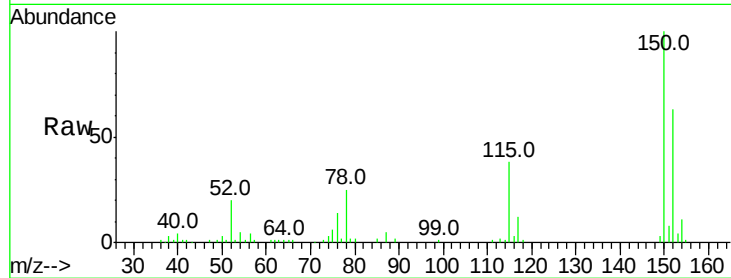


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106836.D
Acq: 26 Jun 2018 21:12

Instrument :
BNA_F
ClientSampleId :
20180371-COMPOSITE-CS-1A

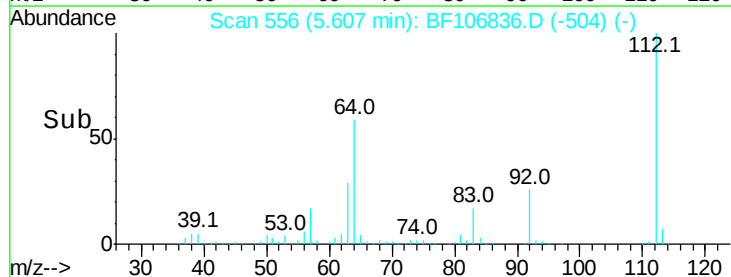
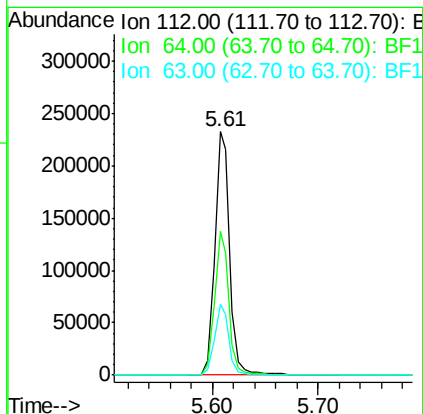
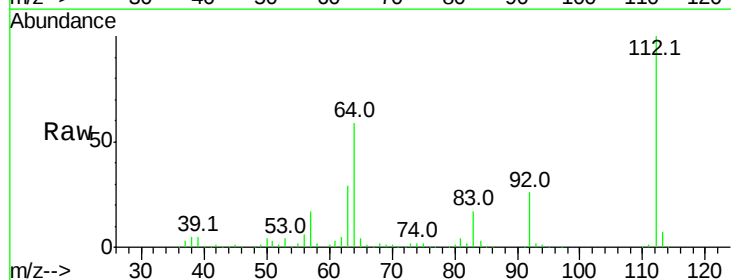
Tot Ion:152 Resp: 42331
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 60.3 50.1 75.1



#5

2-Fluorophenol
Concen: 93.211 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106836.D
Acq: 26 Jun 2018 21:12

Tgt Ion:112 Resp: 233018
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 29.1 23.7 35.5





#7

Phenol-d6

Concen: 89.955 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106836.D

Acq: 26 Jun 2018 21:12

Instrument :

BNA_F

ClientSampleId :

20180371-COMPOSITE-CS-1A

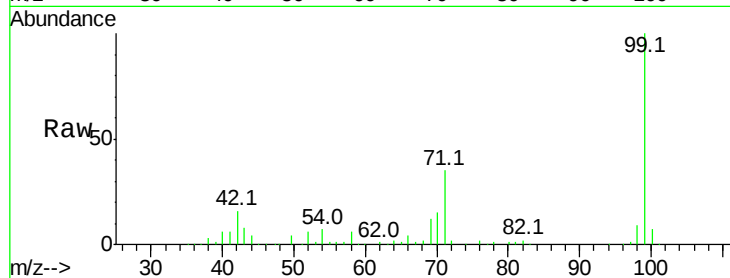
Tot Ion: 99 Resp: 280828

Ion Ratio Lower Upper

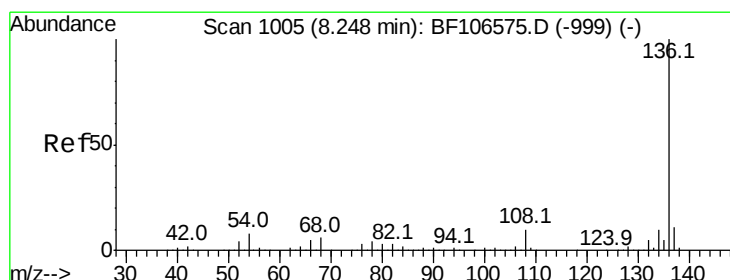
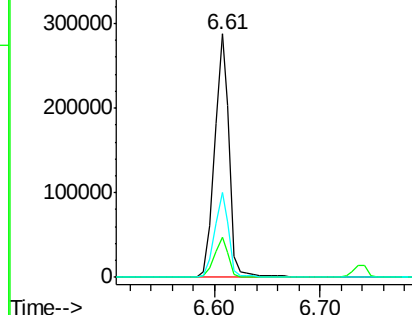
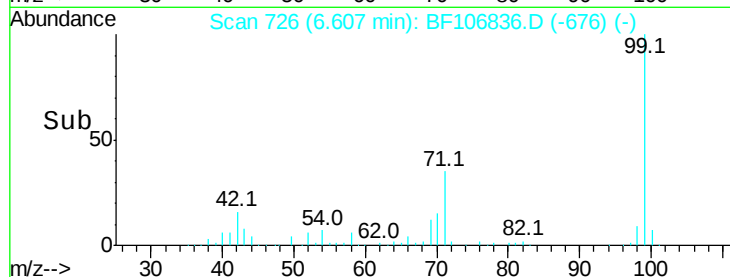
99 100

42 16.4 14.5 21.7

71 35.0 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: BF106836.D

Acq: 26 Jun 2018 21:12

Tgt Ion: 136 Resp: 145949

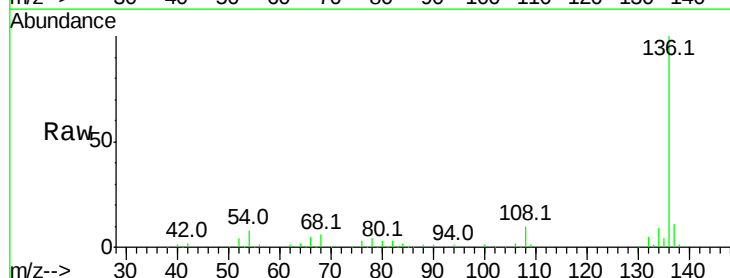
Ion Ratio Lower Upper

136 100

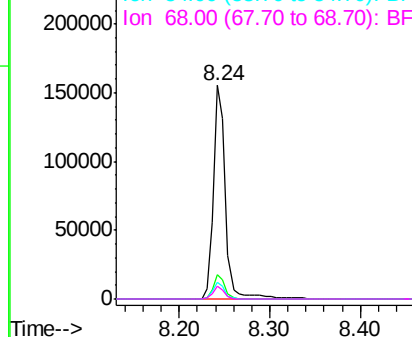
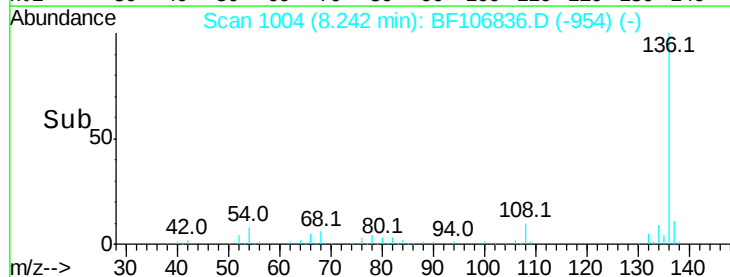
137 11.1 8.9 13.3

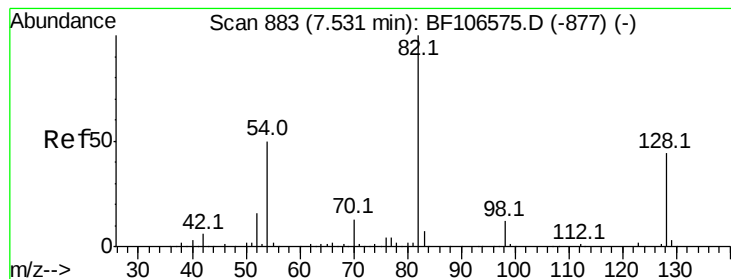
54 7.9 6.6 9.8

68 6.1 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: 65.449 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106836.D

Acq: 26 Jun 2018 21:12

Instrument :

BNA_F

ClientSampleId :

20180371-COMPOSITE-CS-1A

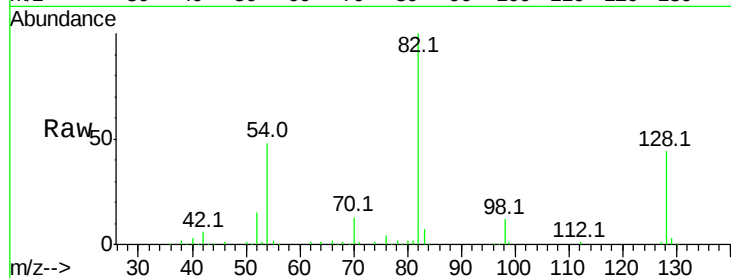
Tot Ion: 82 Resp: 171884

Ion Ratio Lower Upper

82 100

128 44.4 36.1 54.1

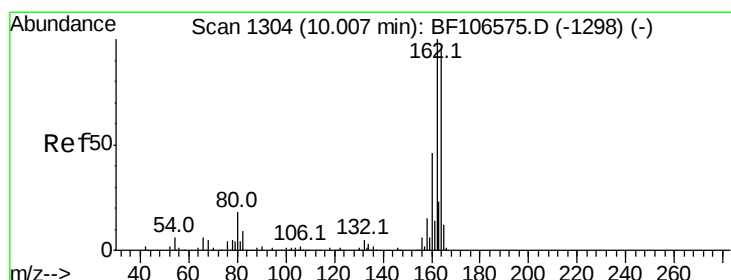
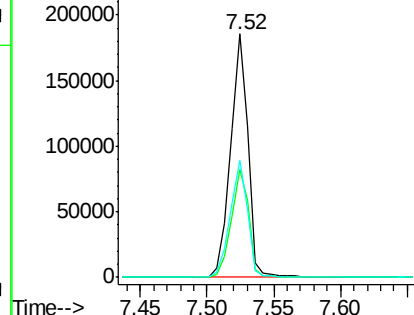
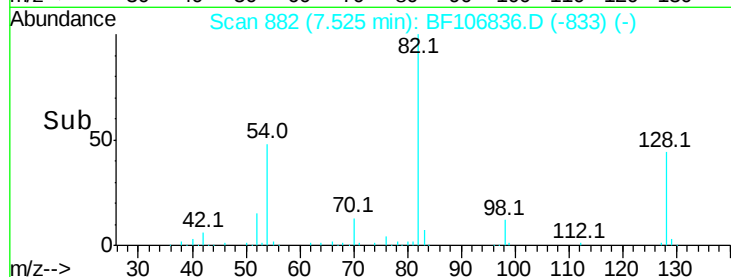
54 48.3 41.4 62.2



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: BF106836.D

Acq: 26 Jun 2018 21:12

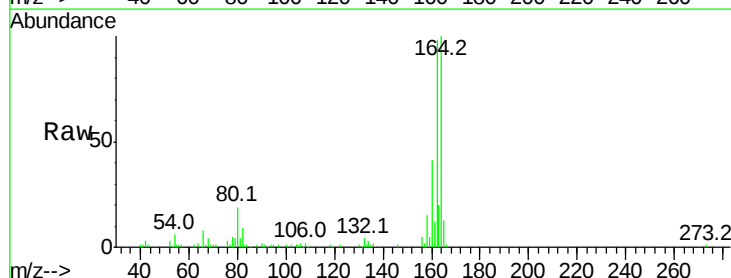
Tgt Ion:164 Resp: 64378

Ion Ratio Lower Upper

164 100

162 98.1 86.1 129.1

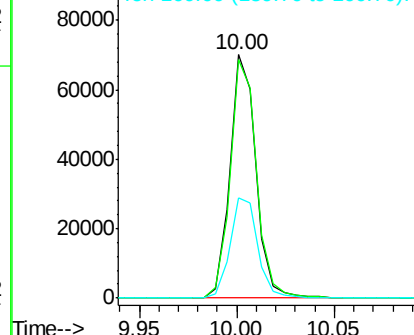
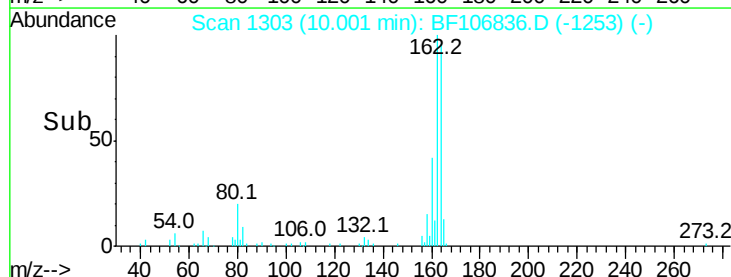
160 41.1 38.3 57.5



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

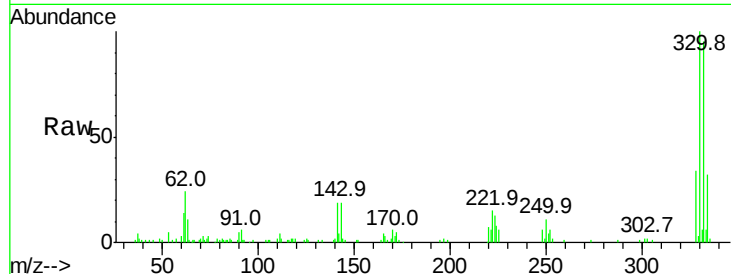




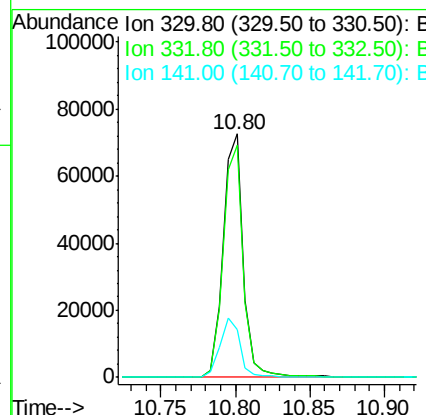
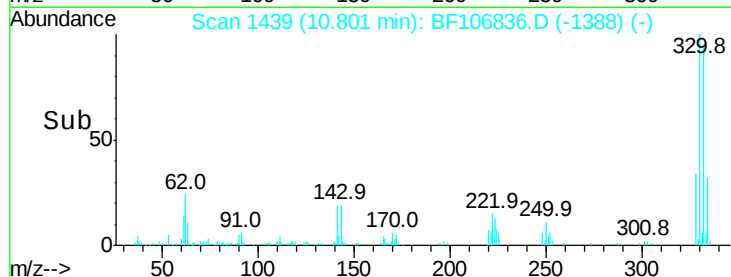
#41
 2,4,6-Tribromophenol
 Concen: 92.200 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF106836.D
 Acq: 26 Jun 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :
 20180371-COMPOSITE-CS-1A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	24.2	29.9	44.9#

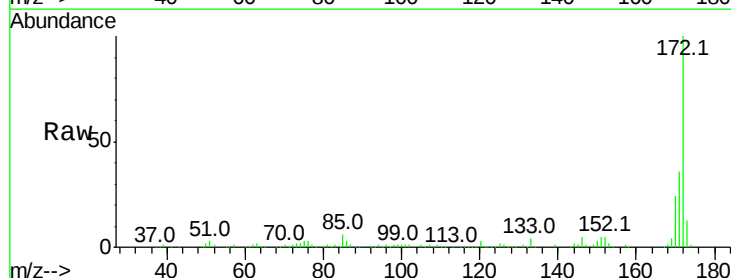


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

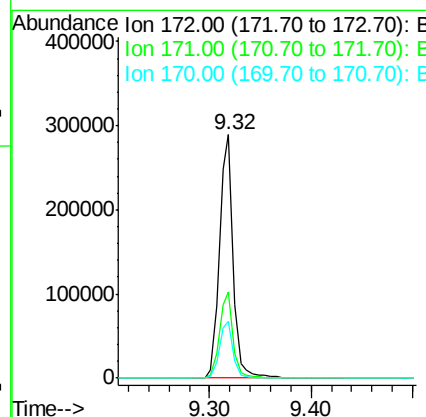
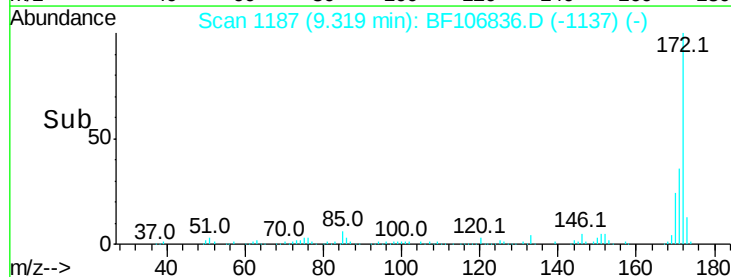


#44
 2-Fluorobiphenyl
 Concen: 68.326 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106836.D
 Acq: 26 Jun 2018 21:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.5	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: 8.076 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106836.D

Acq: 26 Jun 2018 21:12

Instrument :

BNA_F

ClientSampleId :

20180371-COMPOSITE-CS-1A

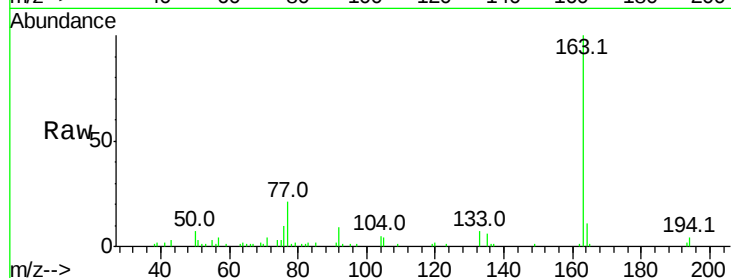
Tot Ion:163 Resp: 38992

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

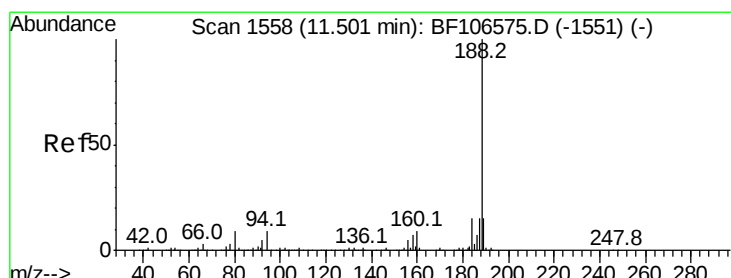
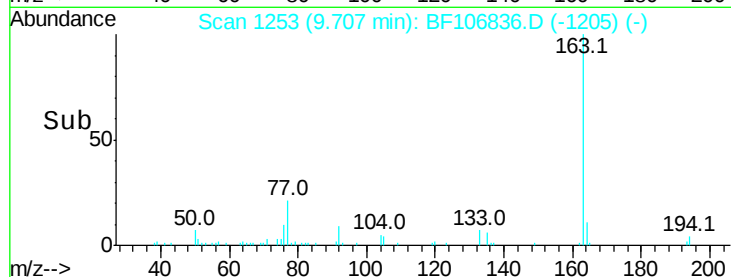
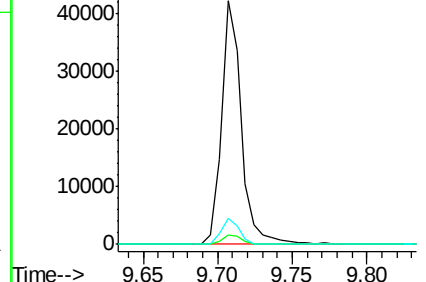
164 10.9 8.2 12.2



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: BF106836.D

Acq: 26 Jun 2018 21:12

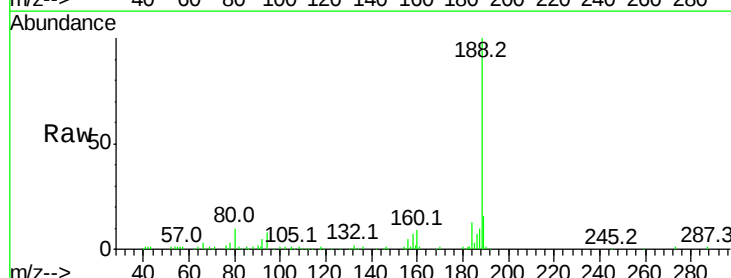
Tgt Ion:188 Resp: 125019

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

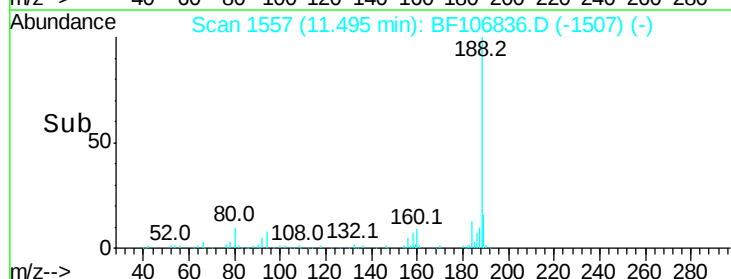
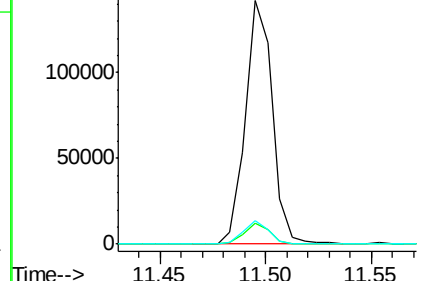
80 9.9 9.2 13.8

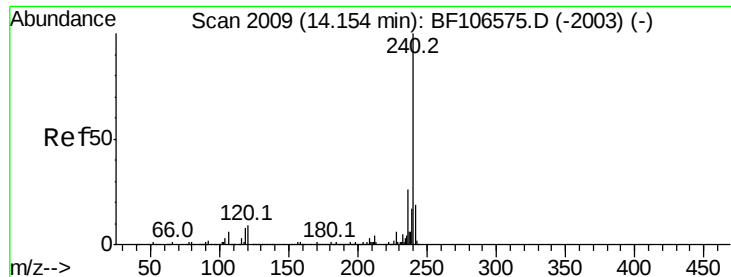


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.02 min

Lab File: BF106836.D

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20180371-COMPOSITE-CS-1A

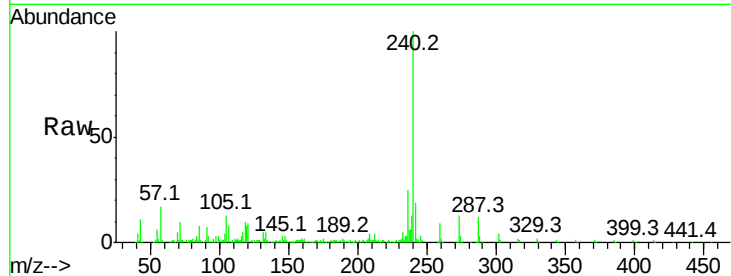
Tot Ion:240 Resp: 118279

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

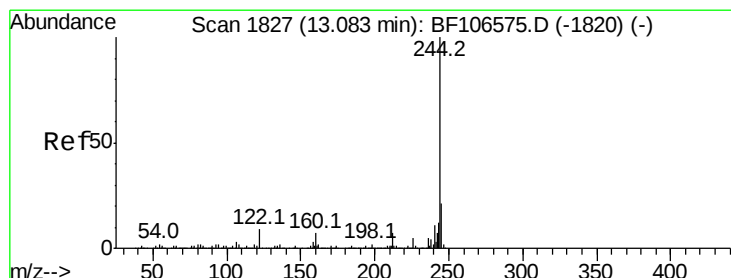
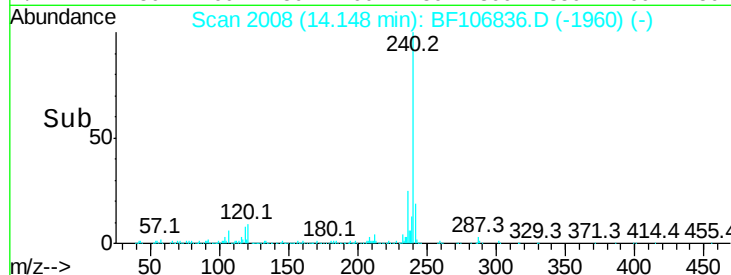
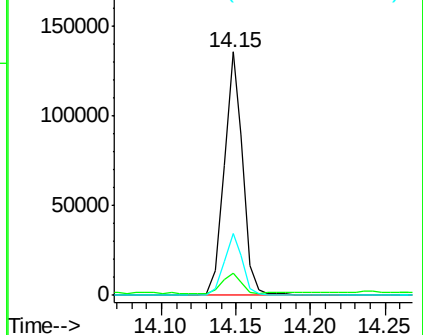
236 25.3 20.7 31.1



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: 61.988 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106836.D

Acq: 26 Jun 2018 21:12

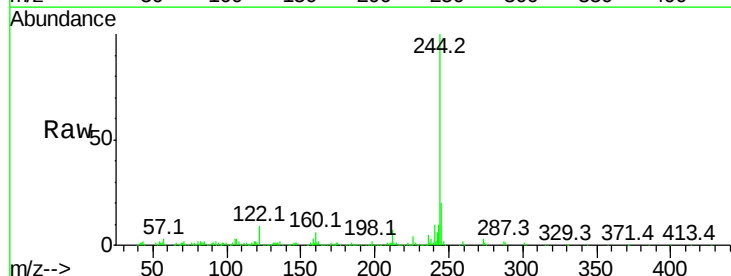
Tgt Ion:244 Resp: 302684

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

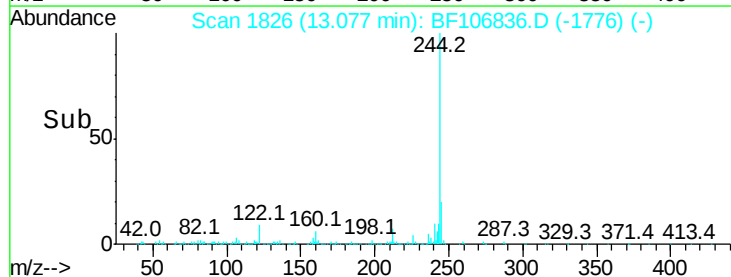
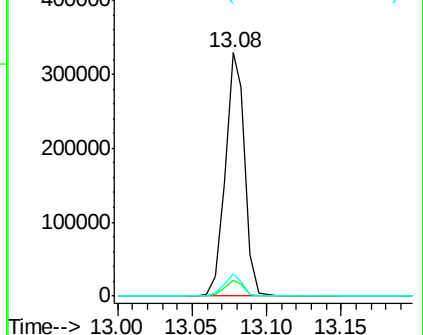
122 8.9 11.0 16.4#

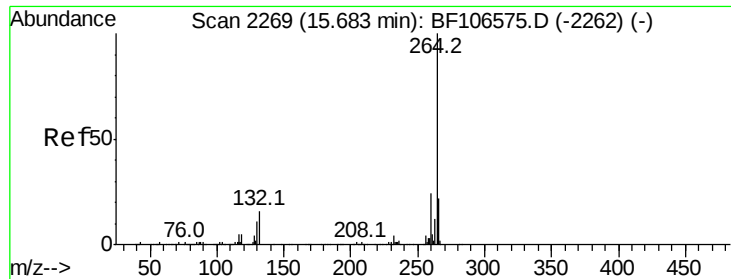


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

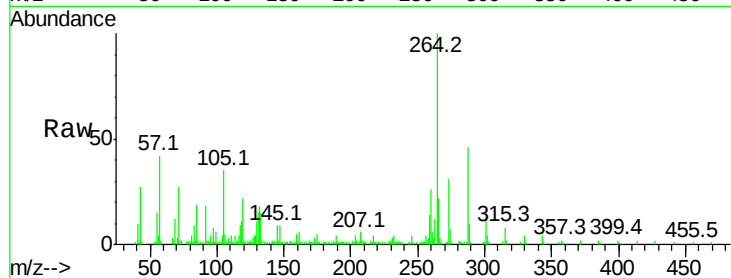




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.03 min
 Lab File: BF106836.D
 Acq: 26 Jun 2018 21:12

Instrument :
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 20180371-COMPOSITE-CS-1A

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	25.8	19.2	28.8	
265	22.3	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

