

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106752.D
 Acq On : 23 Jun 2018 11:16
 Operator : JU/SJ
 Sample : J3597-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-44

Quant Time: Jun 25 03:48:15 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

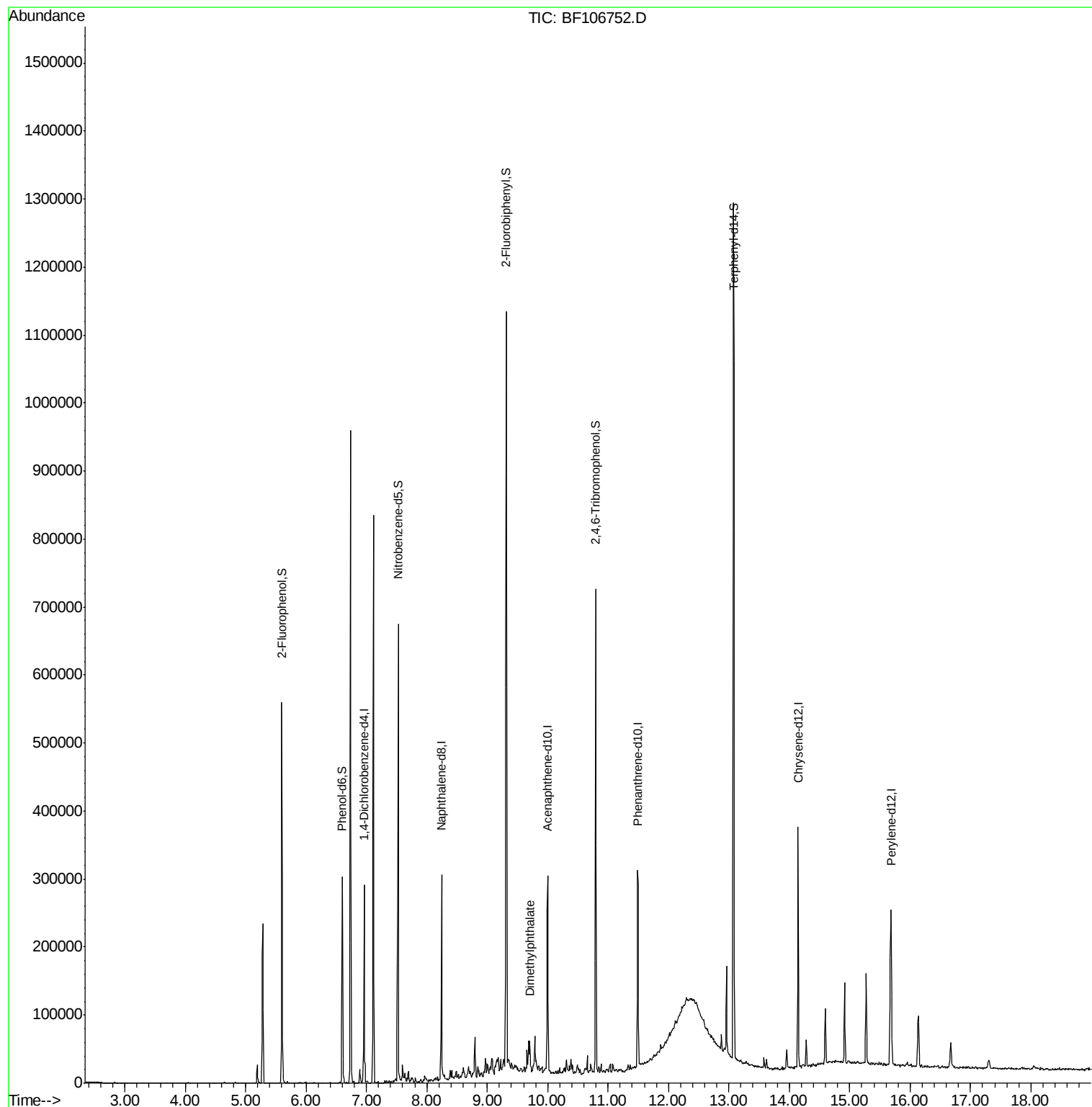
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	40277	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	126850	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	55862	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	111486	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	130169	20.00	ng	0.00
86) Perylene-d12	15.69	264	94597	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	146074	61.41	ng	0.00
7) Phenol-d6	6.60	99	106218	35.76	ng	0.00
23) Nitrobenzene-d5	7.52	82	219503	96.17	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	96546	149.12	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	365149	116.02	ng	-0.01
78) Terphenyl-d14	13.08	244	492678	91.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	13697	3.269	ng	Qvalue # 94

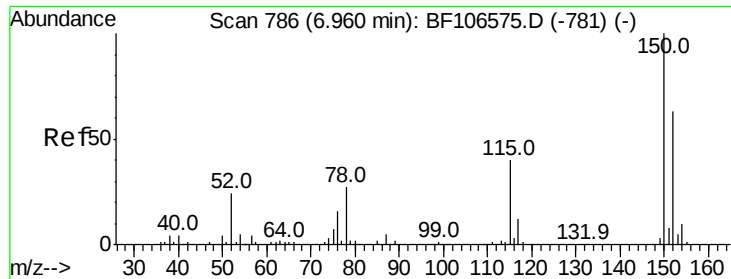
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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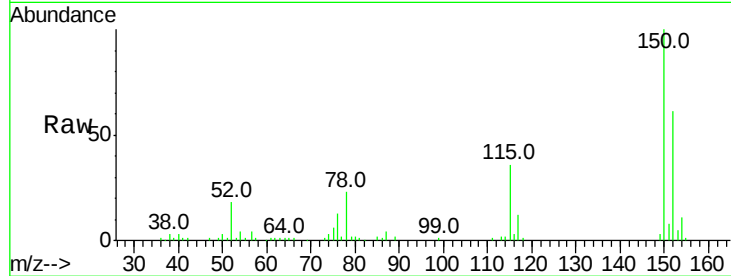


#1

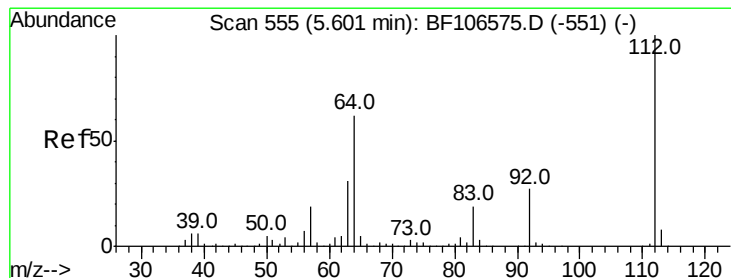
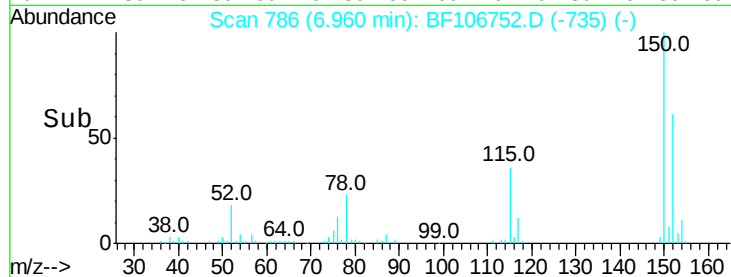
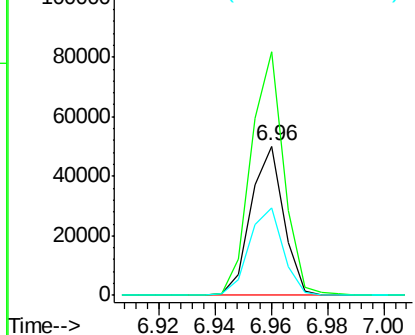
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106752.D
Acq: 23 Jun 2018 11:16

Instrument :
BNA_F
ClientSampleId :
W-44

Tot Ion:152 Resp: 40277
Ion Ratio Lower Upper
152 100
150 163.2 124.6 186.8
115 58.8 50.1 75.1



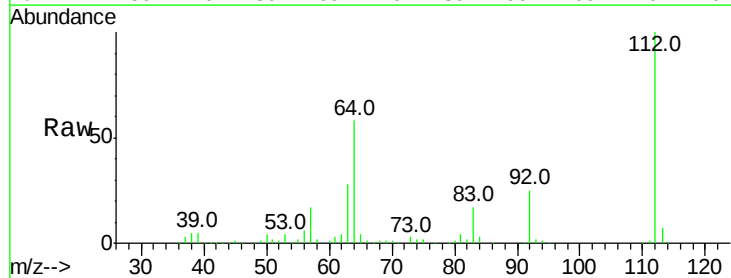
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



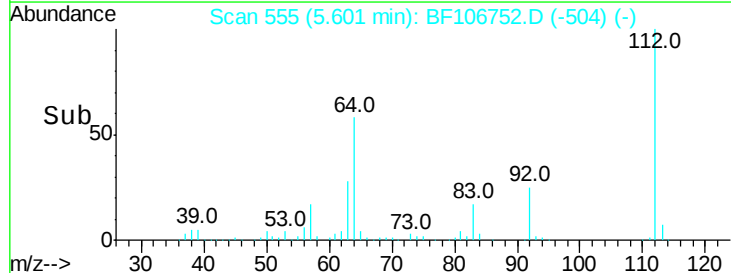
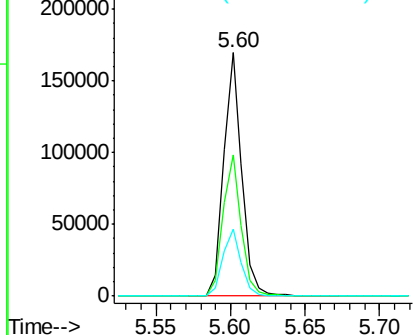
#5

2-Fluorophenol
Concen: 61.412 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106752.D
Acq: 23 Jun 2018 11:16

Tgt Ion:112 Resp: 146074
Ion Ratio Lower Upper
112 100
64 58.1 47.9 71.9
63 27.6 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: 35.759 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106752.D

Acq: 23 Jun 2018 11:16

Instrument :

BNA_F

ClientSampleId :

W-44

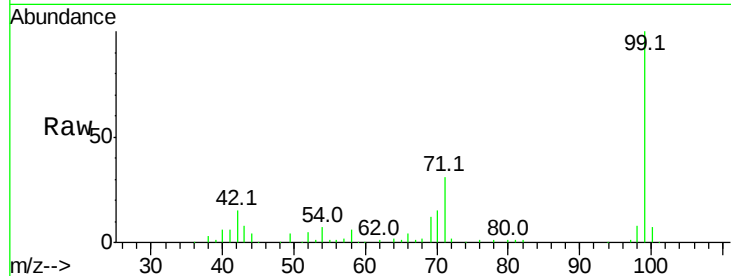
Tot Ion: 99 Resp: 106218

Ion Ratio Lower Upper

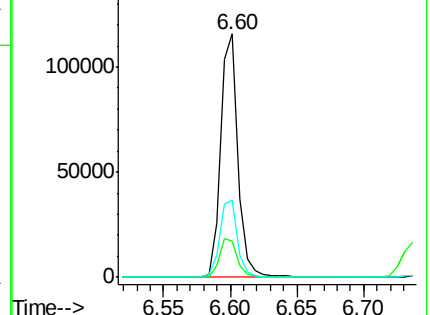
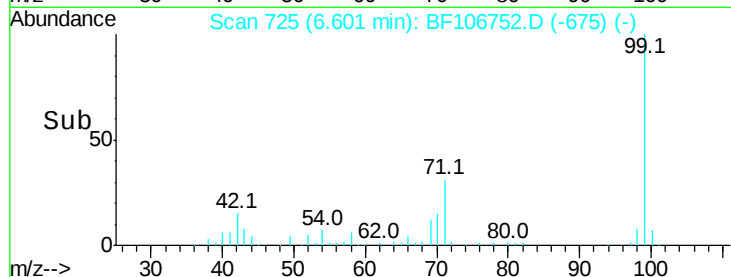
99 100

42 15.0 14.5 21.7

71 31.5 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: BF106752.D

Acq: 23 Jun 2018 11:16

Tgt Ion: 136 Resp: 126850

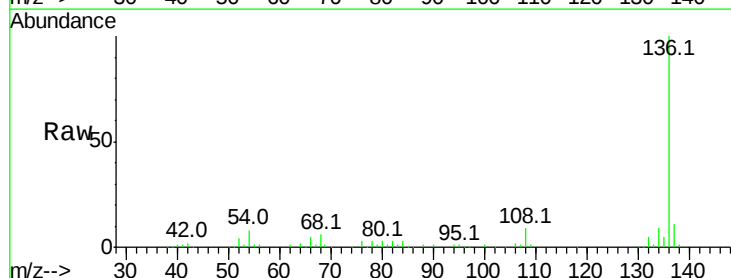
Ion Ratio Lower Upper

136 100

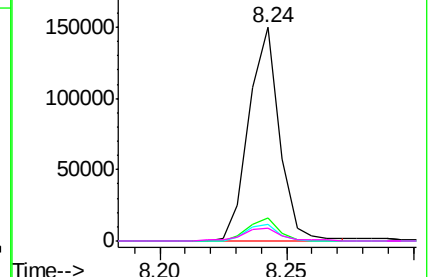
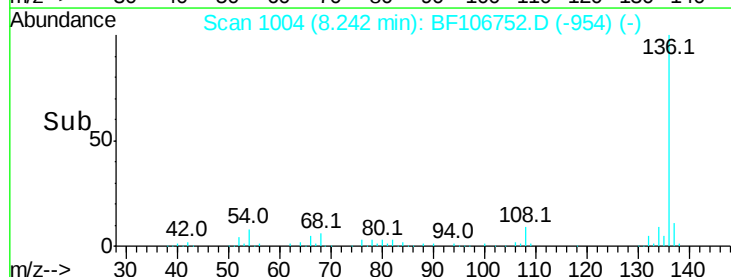
137 10.7 8.9 13.3

54 7.8 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

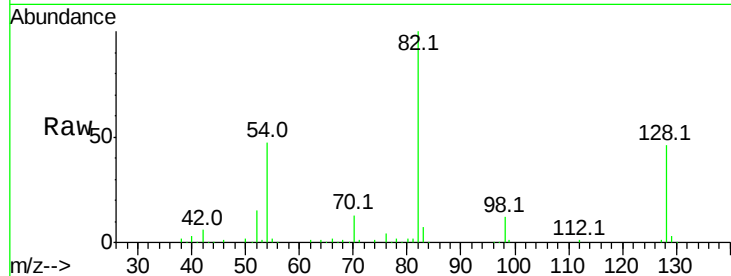




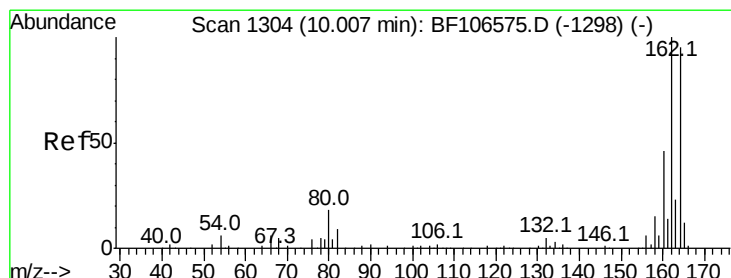
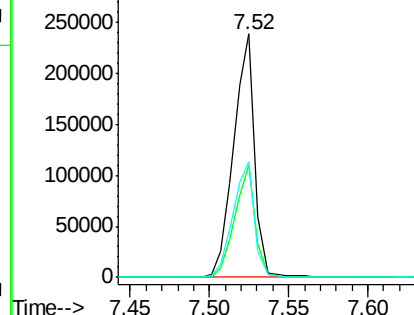
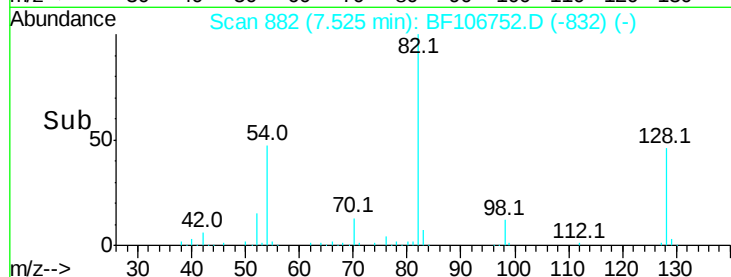
#23
Nitrobenzene-d5
Concen: 96.165 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106752.D
Acq: 23 Jun 2018 11:16

Instrument :
BNA_F
ClientSampleId :
W-44

Tot Ion: 82 Resp: 219503
Ion Ratio Lower Upper
82 100
128 45.8 36.1 54.1
54 47.3 41.4 62.2

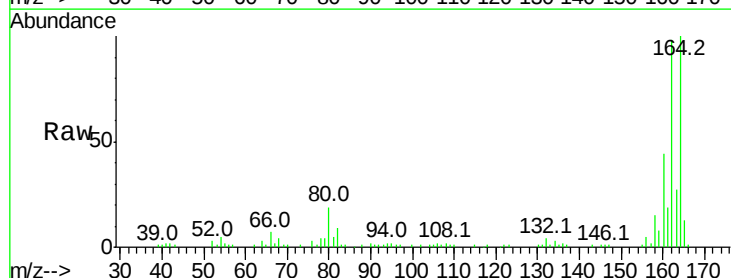


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

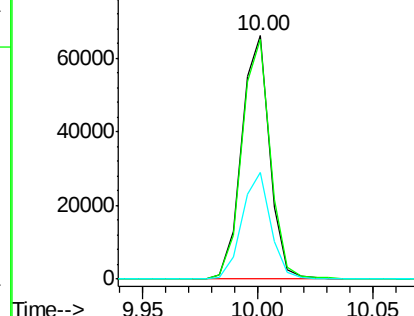
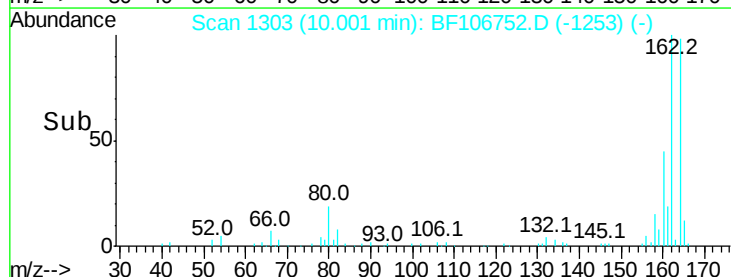


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106752.D
Acq: 23 Jun 2018 11:16

Tgt Ion:164 Resp: 55862
Ion Ratio Lower Upper
164 100
162 98.5 86.1 129.1
160 44.0 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

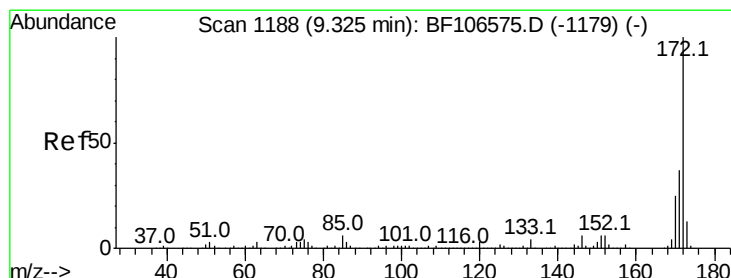
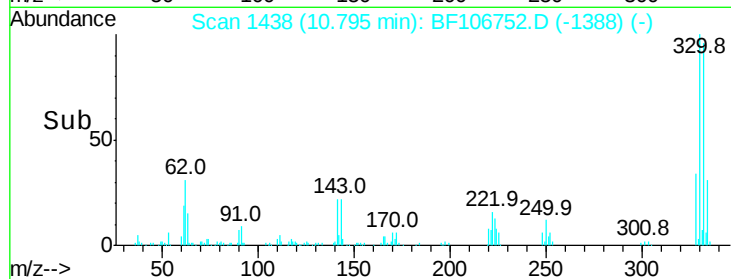
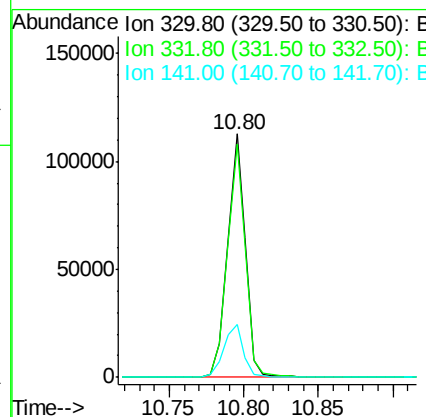
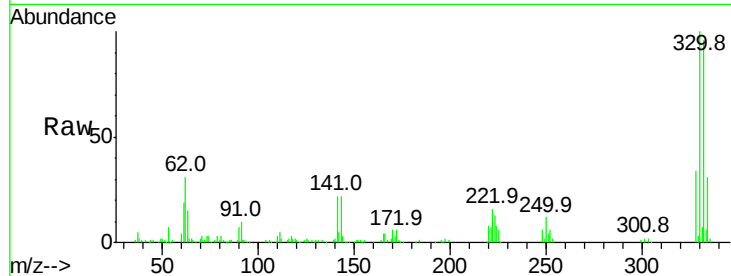




#41
 2,4,6-Tribromophenol
 Concen: 149.116 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106752.D
 Acq: 23 Jun 2018 11:16

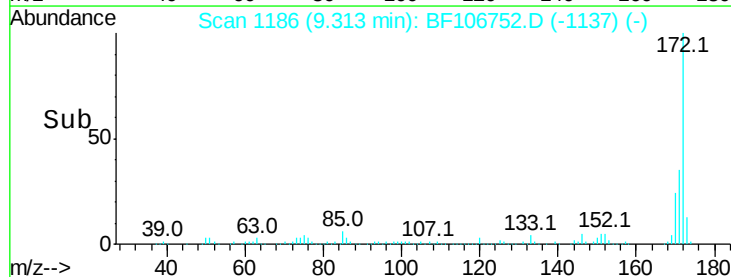
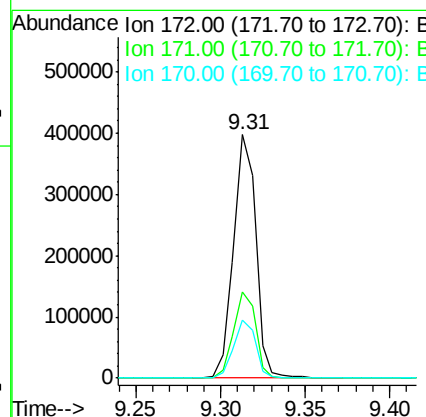
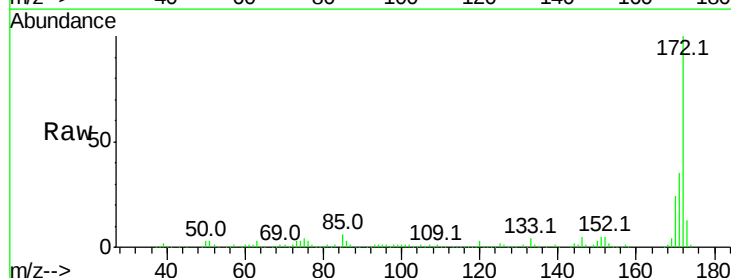
Instrument :
 BNA_F
 ClientSampleId :
 W-44

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	23.3	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 116.025 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106752.D
 Acq: 23 Jun 2018 11:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	24.0	19.6	29.4





#49

Dimethylphthalate

Concen: 3.269 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106752.D

Acq: 23 Jun 2018 11:16

Instrument :

BNA_F

ClientSampleId :

W-44

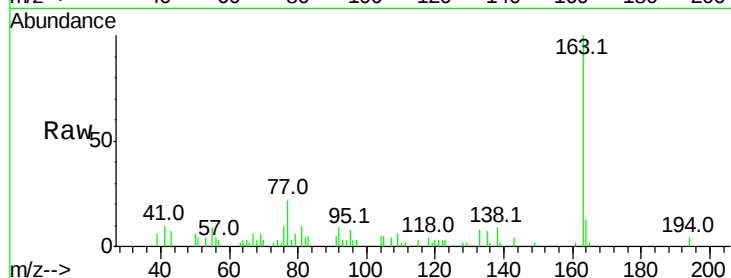
Tot Ion:163 Resp: 13697

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

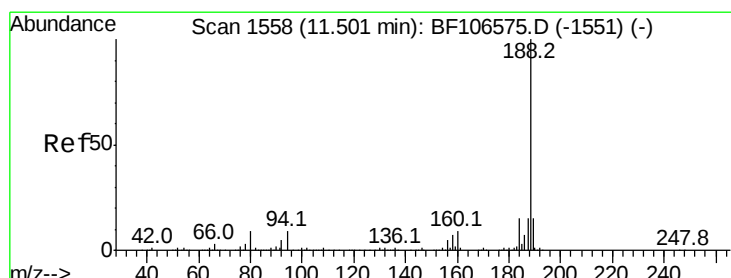
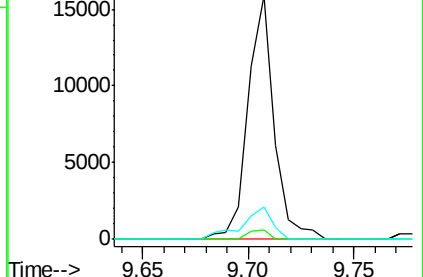
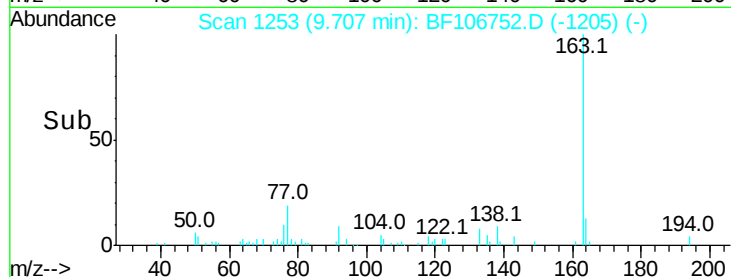
164 13.2 8.2 12.2#



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: BF106752.D

Acq: 23 Jun 2018 11:16

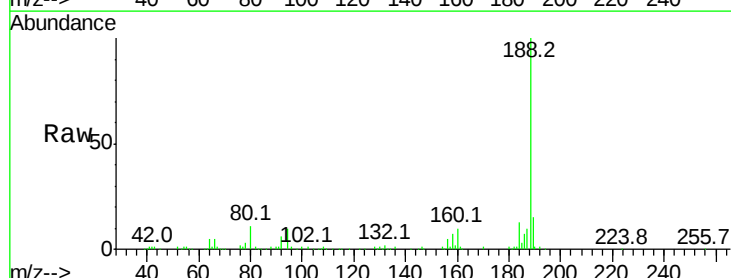
Tgt Ion:188 Resp: 111486

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

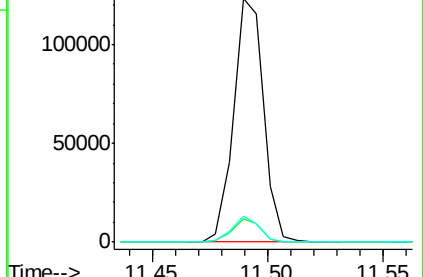
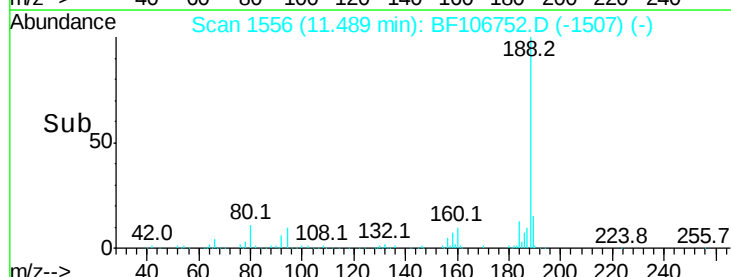
80 10.7 9.2 13.8

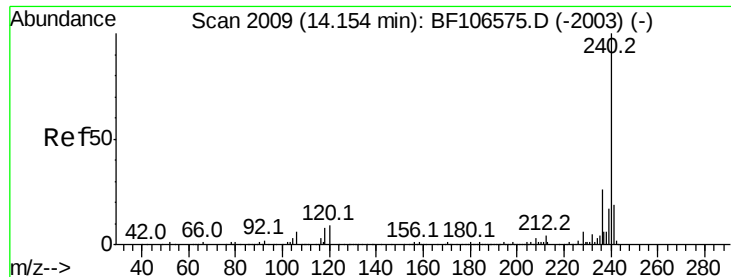


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF106752.D

Acq: 23 Jun 2018 11:16

Instrument :

BNA_F

ClientSampleId :

W-44

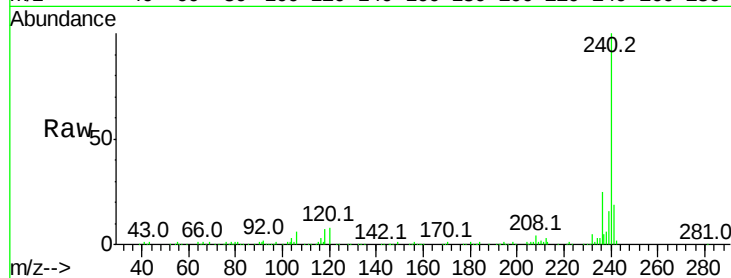
Tot Ion:240 Resp: 130169

Ion Ratio Lower Upper

240 100

120 8.3 9.5 14.3#

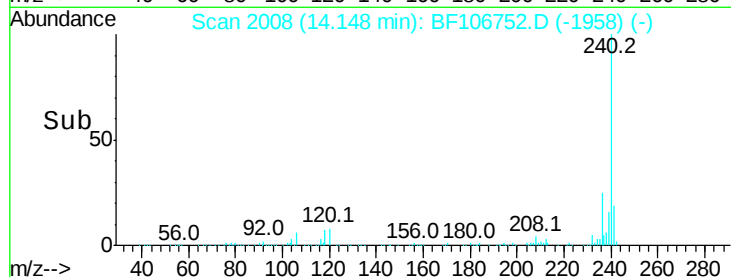
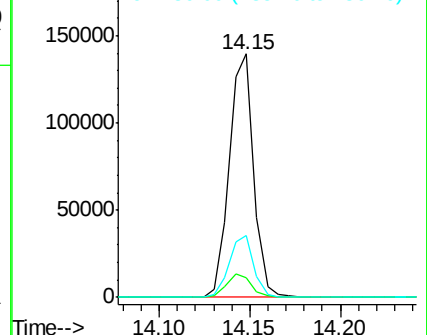
236 25.4 20.7 31.1



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: 91.682 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106752.D

Acq: 23 Jun 2018 11:16

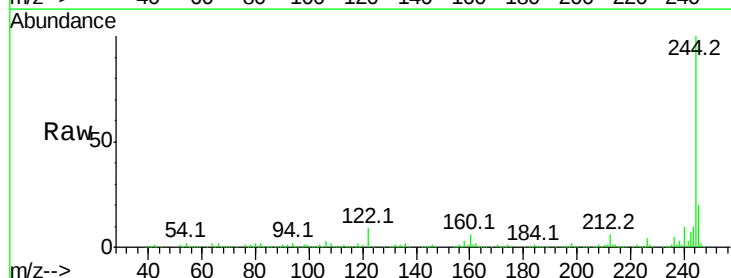
Tgt Ion:244 Resp: 492678

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

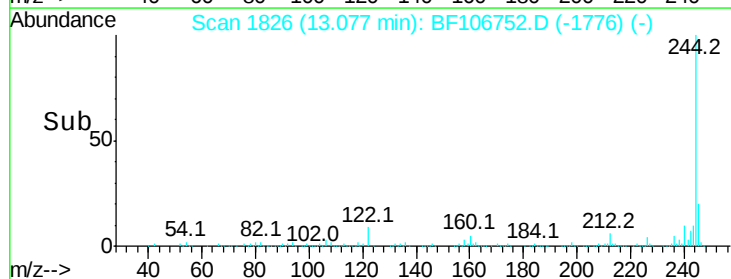
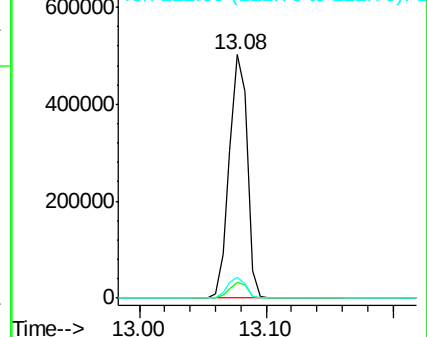
122 8.7 11.0 16.4#



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

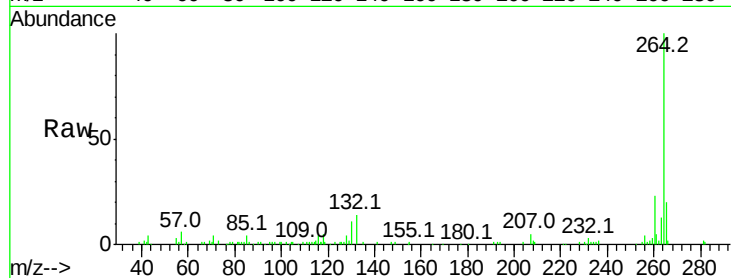




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF106752.D
Acq: 23 Jun 2018 11:16

Instrument :
BNA_F
ClientSampleId :
W-44

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.4	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

