

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106610.D
 Acq On : 20 Jun 2018 4:33
 Operator : JU/SJ
 Sample : J3580-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3

Quant Time: Jun 20 06:53:25 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

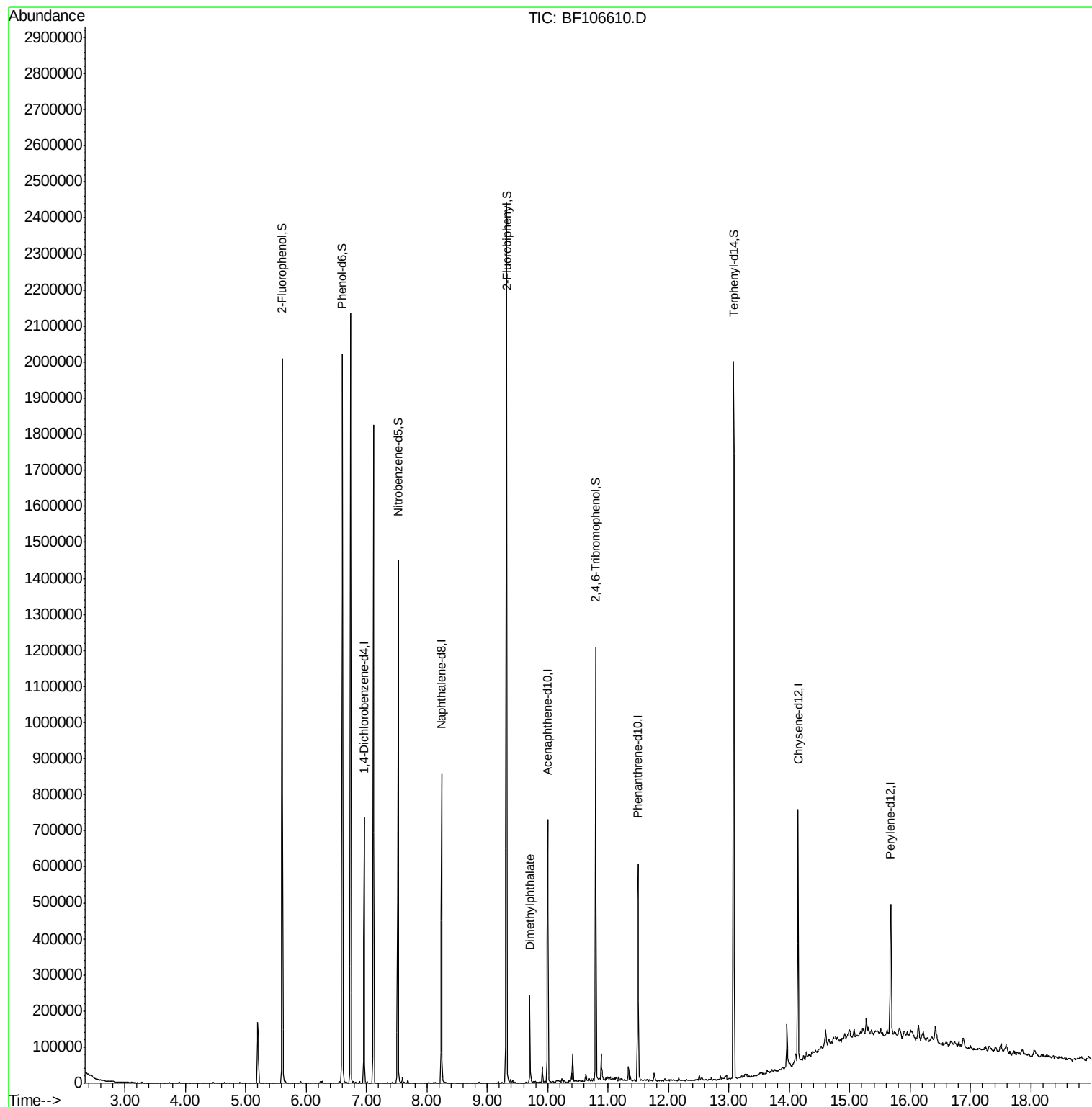
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	97247	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	346450	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	134342	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	218116	20.00	ng	0.00
75) Chrysene-d12	14.14	240	251314	20.00	ng	-0.01
86) Perylene-d12	15.68	264	176682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	586048	102.05	ng	0.00
7) Phenol-d6	6.60	99	728153	101.53	ng	0.00
23) Nitrobenzene-d5	7.52	82	471732	75.67	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	150951	96.95	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	751665	96.74	ng	0.00
78) Terphenyl-d14	13.08	244	702453	67.71	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	90189	8.951	ng	99

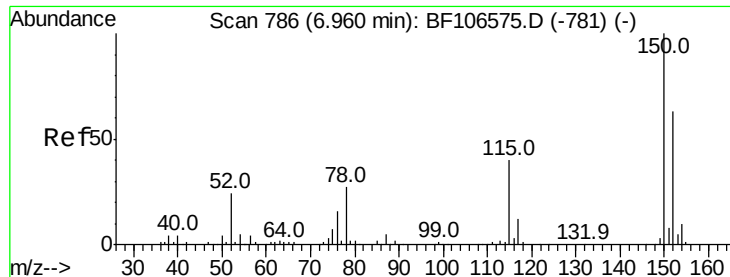
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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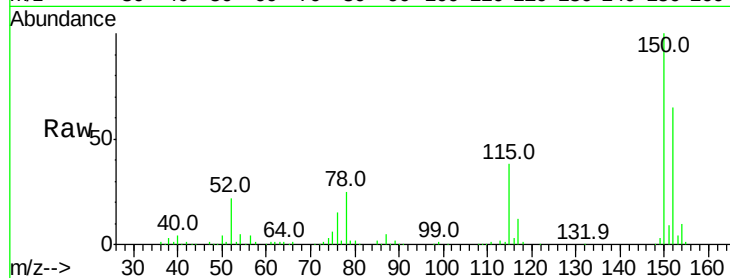


#1

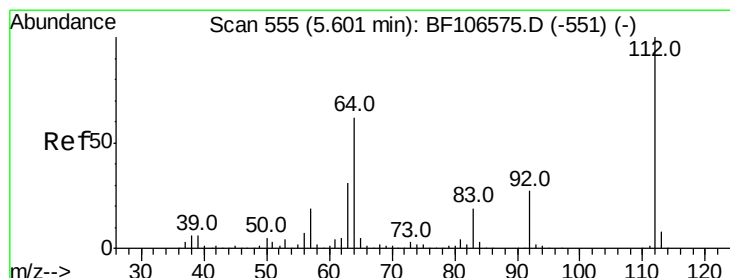
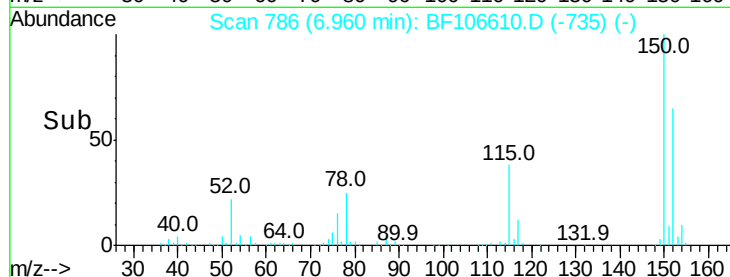
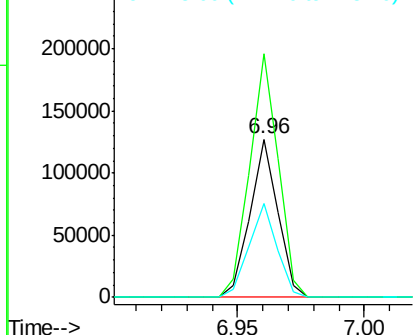
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106610.D
Acq: 20 Jun 2018 4:33

Instrument :
BNA_F
ClientSampleId :
S-3

Tot Ion:152 Resp: 97247
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 59.3 50.1 75.1



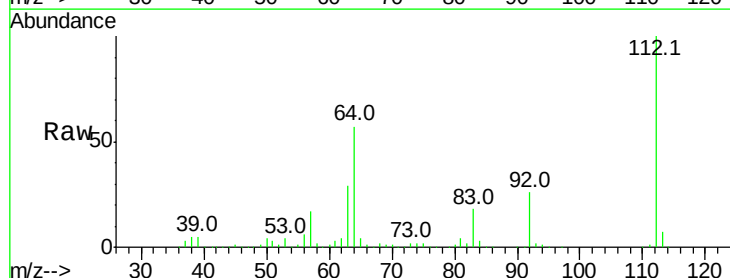
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



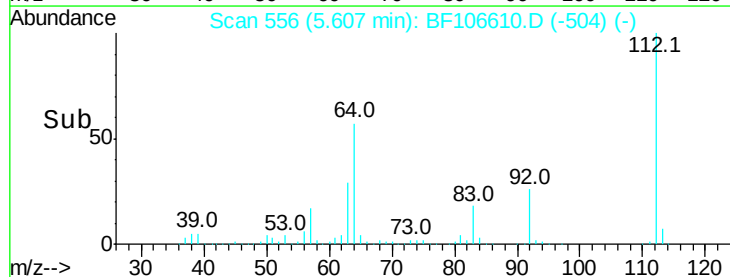
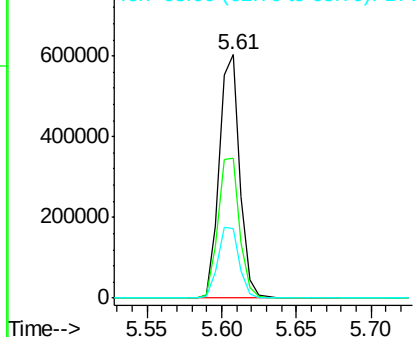
#5

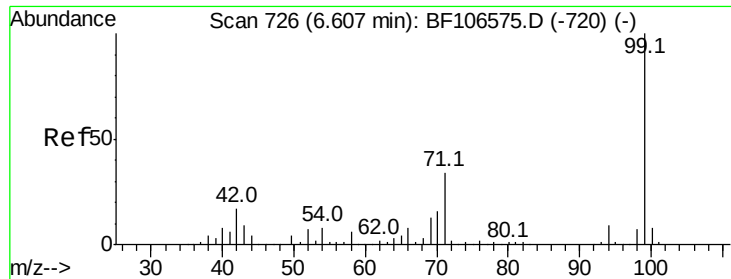
2-Fluorophenol
Concen: 102.046 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106610.D
Acq: 20 Jun 2018 4:33

Tgt Ion:112 Resp: 586048
Ion Ratio Lower Upper
112 100
64 57.5 47.9 71.9
63 28.8 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: 101.529 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106610.D

Acq: 20 Jun 2018 4:33

Instrument :

BNA_F

ClientSampled :

S-3

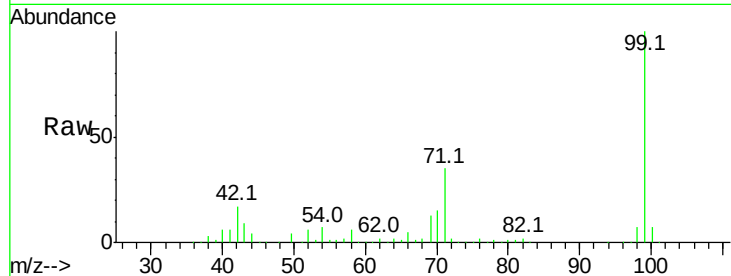
Tot Ion: 99 Resp: 728153

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

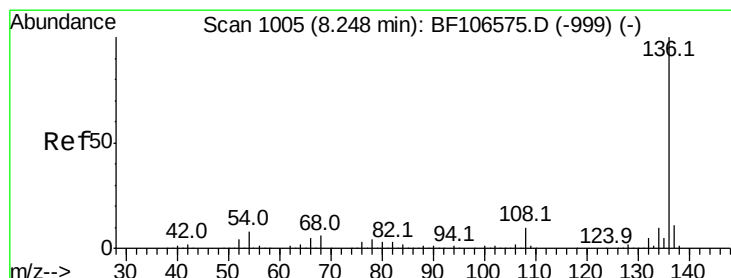
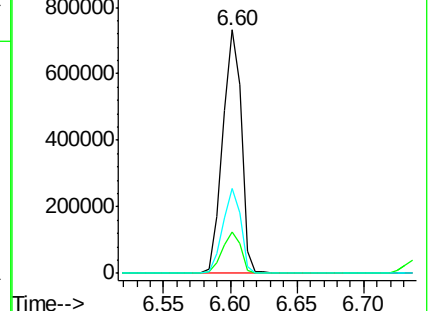
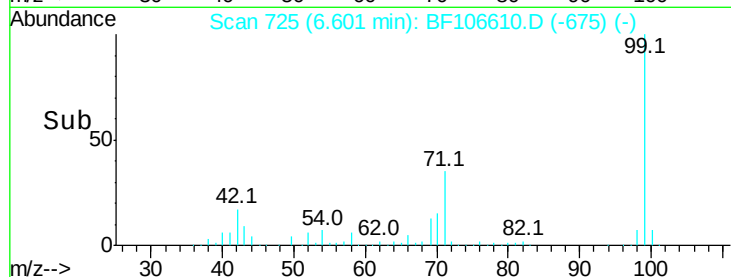
71 35.1 25.4 38.0



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: BF106610.D

Acq: 20 Jun 2018 4:33

Tgt Ion: 136 Resp: 346450

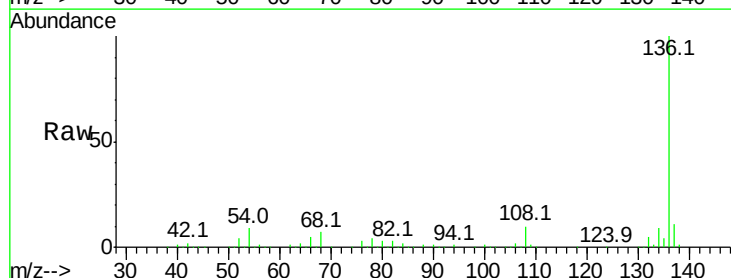
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.5 6.6 9.8

68 6.8 5.0 7.4

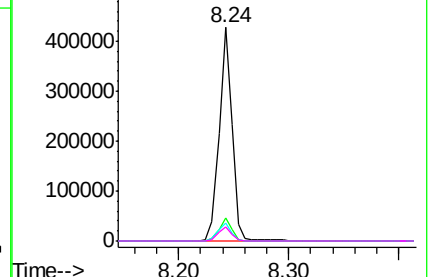
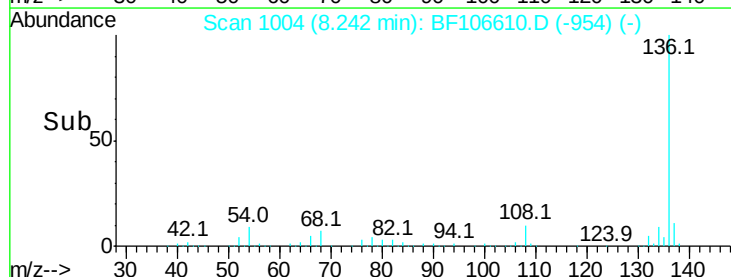


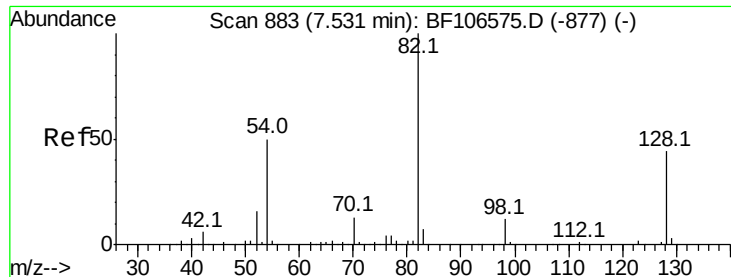
Abundance Ion 136.00 (135.70 to 136.70): E

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

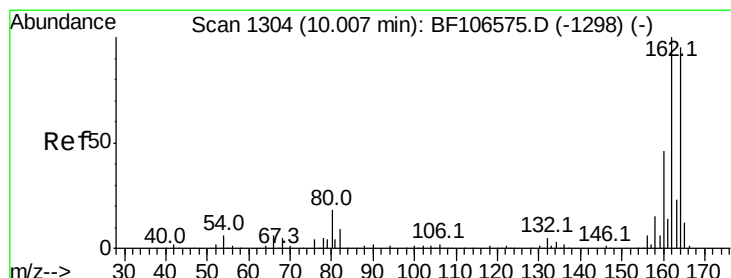
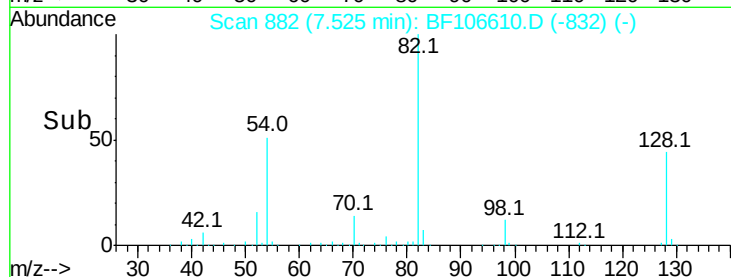
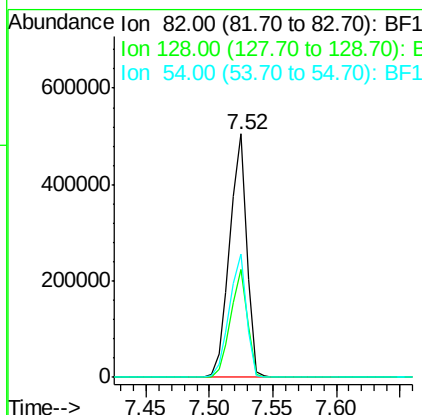
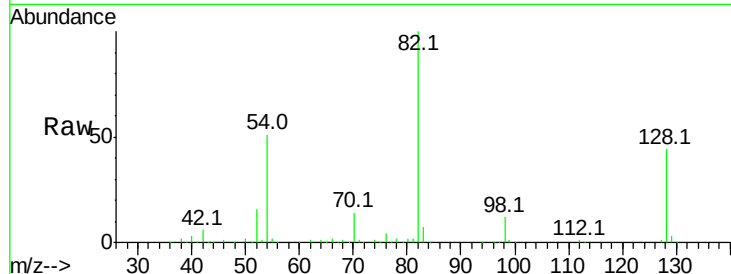




#23
 Nitrobenzene-d5
 Concen: 75.670 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106610.D
 Acq: 20 Jun 2018 4:33

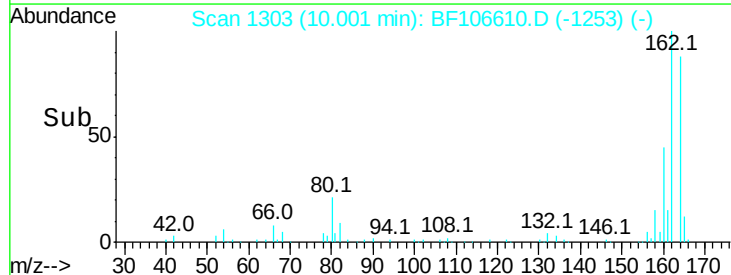
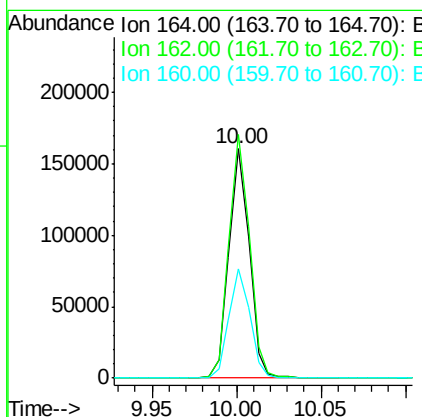
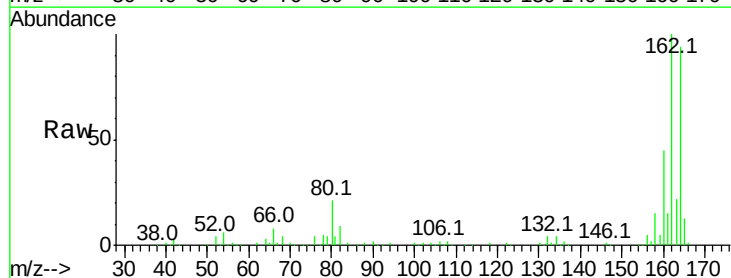
Instrument :
 BNA_F
 ClientSampled :
 S-3

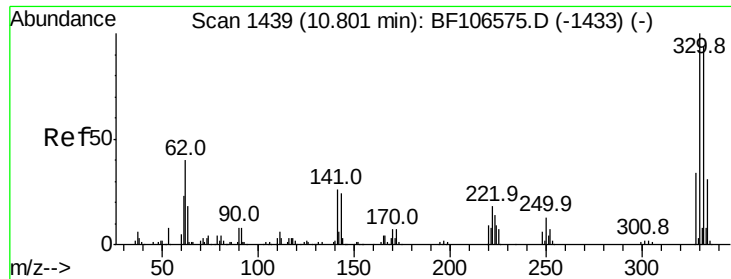
Tot Ion: 82 Resp: 471732
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.1 54.1
 54 50.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106610.D
 Acq: 20 Jun 2018 4:33

Tgt Ion: 164 Resp: 134342
 Ion Ratio Lower Upper
 164 100
 162 106.3 86.1 129.1
 160 47.6 38.3 57.5

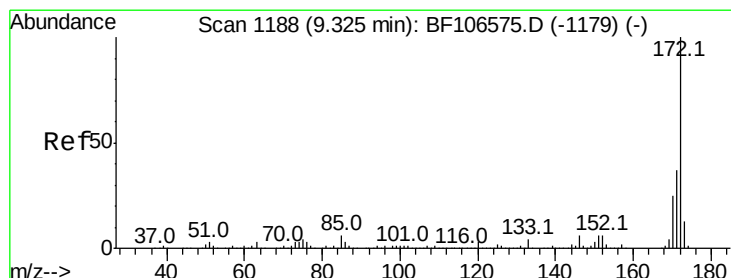
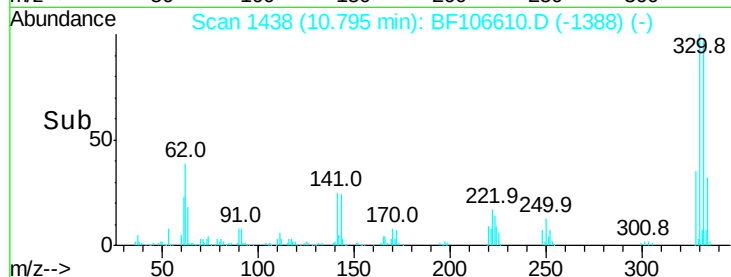
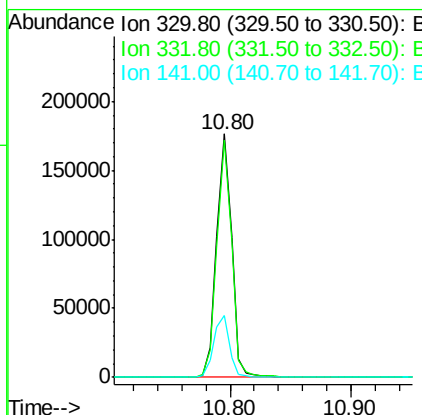
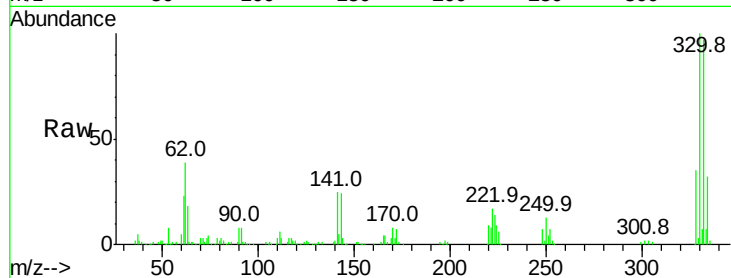




#41
 2,4,6-Tribromophenol
 Concen: 96.946 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106610.D
 Acq: 20 Jun 2018 4:33

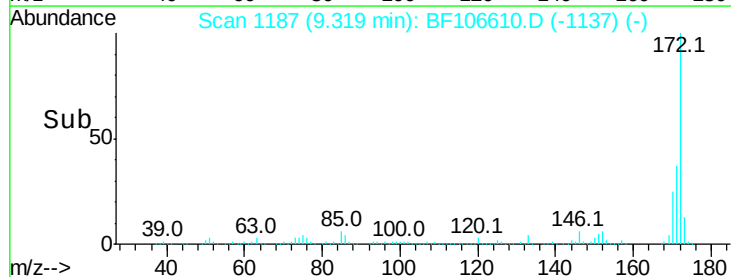
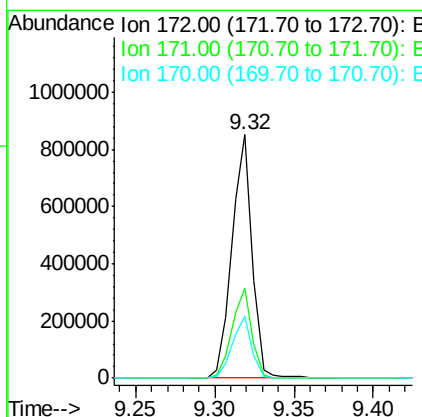
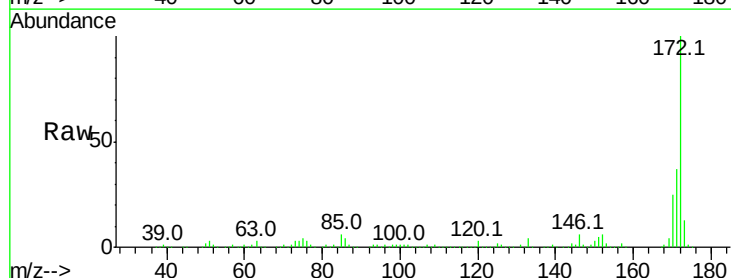
Instrument :
 BNA_F
 ClientSampleId :
 S-3

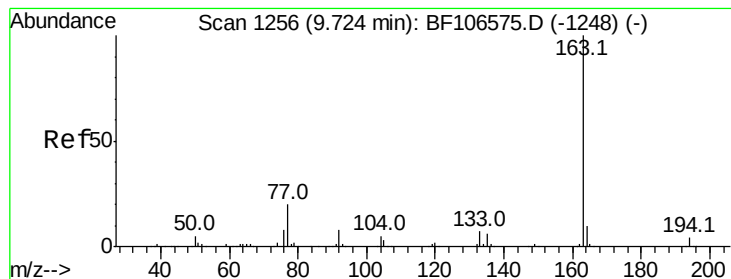
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	27.0	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 96.743 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106610.D
 Acq: 20 Jun 2018 4:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	25.3	19.6	29.4





#49

Dimethylphthalate

Concen: 8.951 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106610.D

Acq: 20 Jun 2018 4:33

Instrument :

BNA_F

ClientSampleId :

S-3

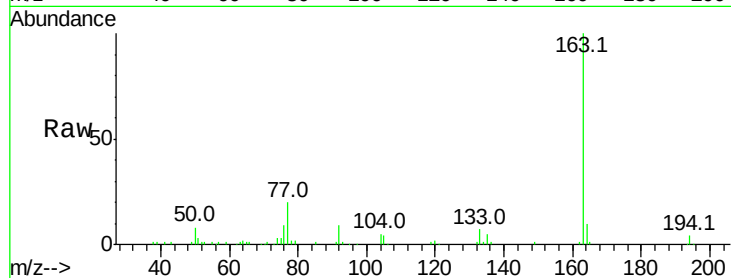
Tot Ion:163 Resp: 90189

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

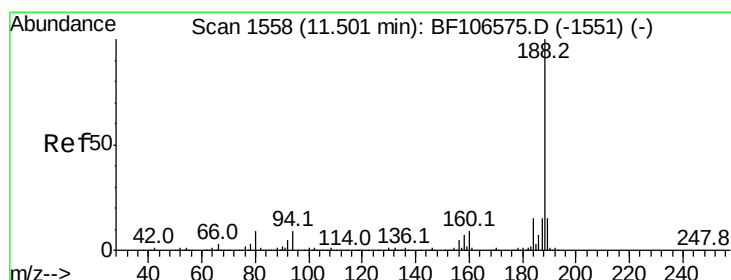
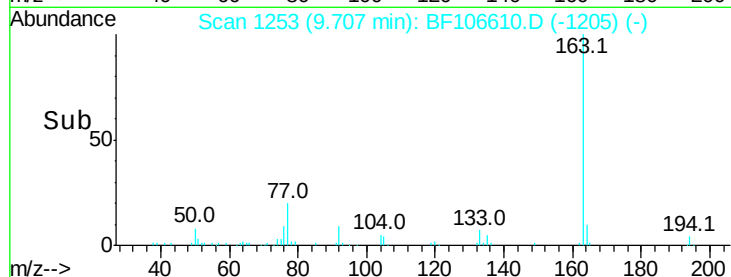
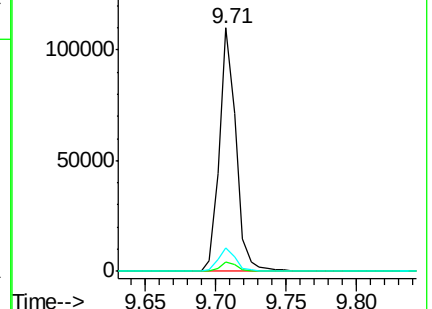
164 9.6 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106610.D

Acq: 20 Jun 2018 4:33

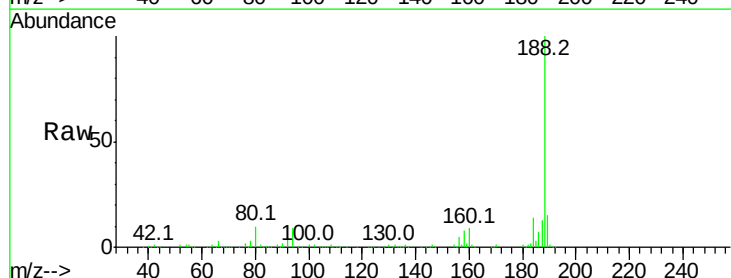
Tgt Ion:188 Resp: 218116

Ion Ratio Lower Upper

188 100

94 8.6 8.5 12.7

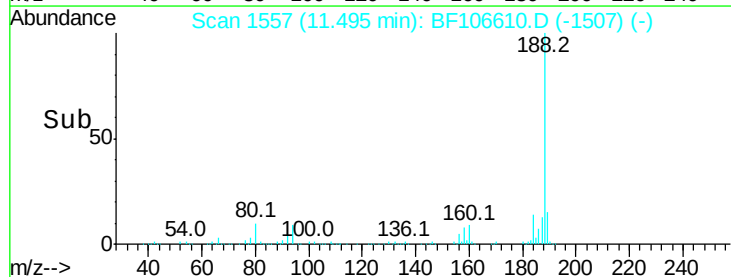
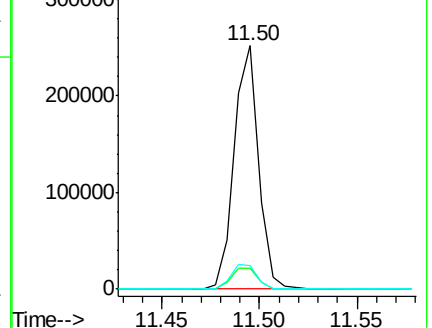
80 9.7 9.2 13.8

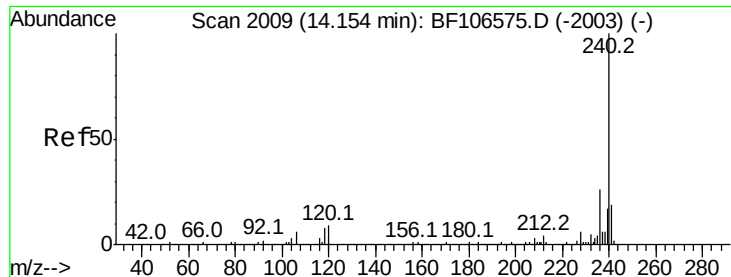


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106610.D

Acq: 20 Jun 2018 4:33

Instrument :

BNA_F

ClientSampleId :

S-3

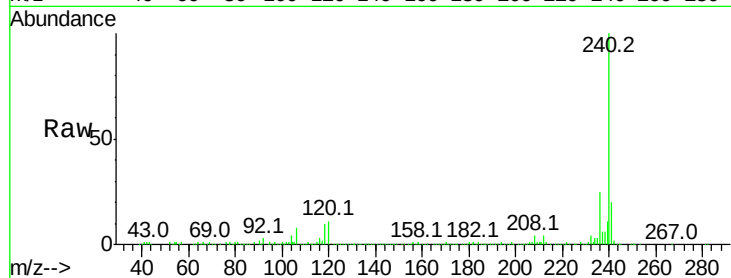
Tot Ion:240 Resp: 251314

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

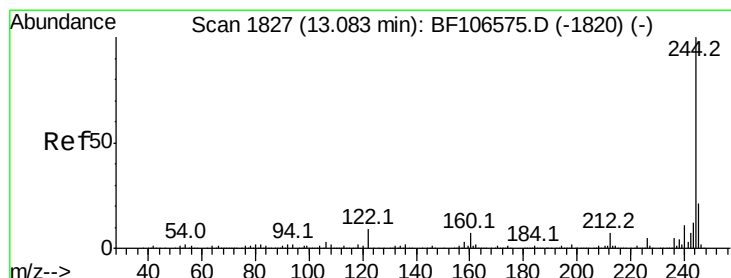
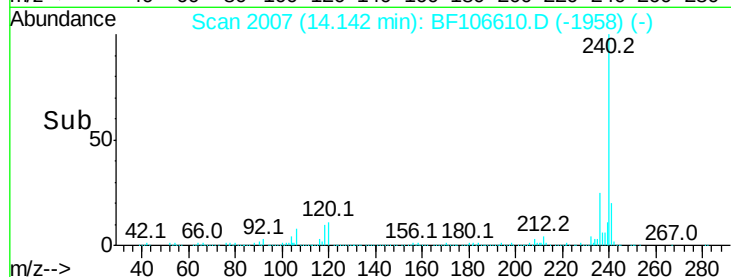
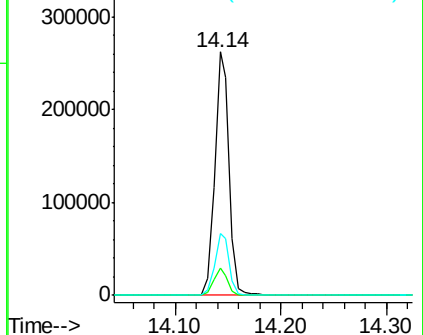
236 25.5 20.7 31.1



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: 67.706 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106610.D

Acq: 20 Jun 2018 4:33

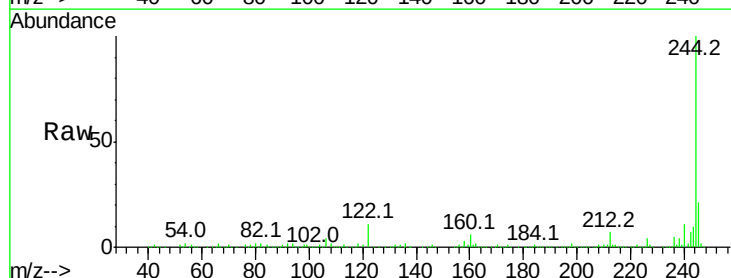
Tgt Ion:244 Resp: 702453

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

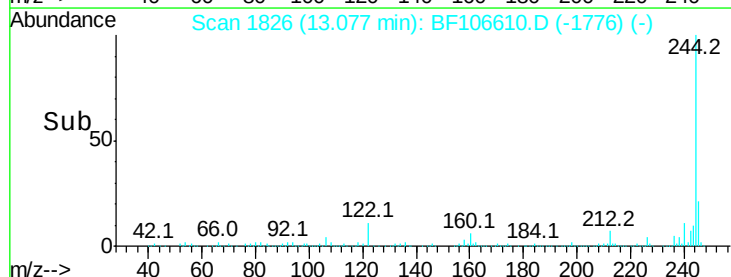
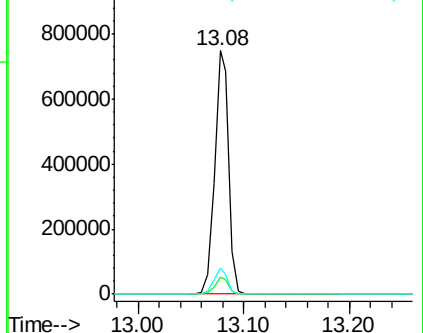
122 10.7 11.0 16.4#

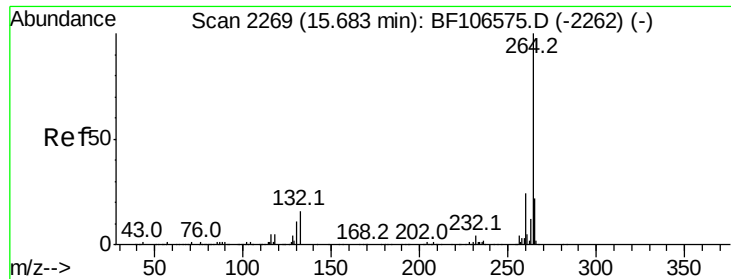


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

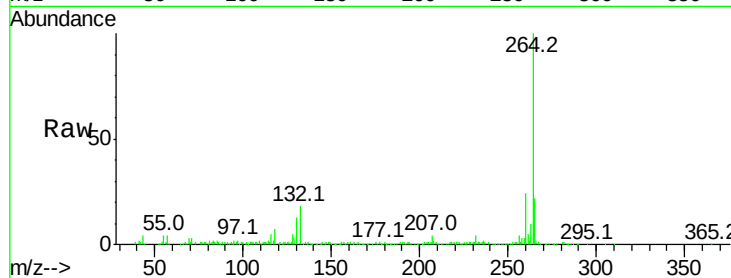




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106610.D
Acq: 20 Jun 2018 4:33

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.2	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

