

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107110.D
 Acq On : 4 Jul 2018 4:51
 Operator : JU/SJ
 Sample : J3816-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 161-CURB

Quant Time: Jul 04 05:28:56 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 29 14:38:29 2018
 Response via : Initial Calibration

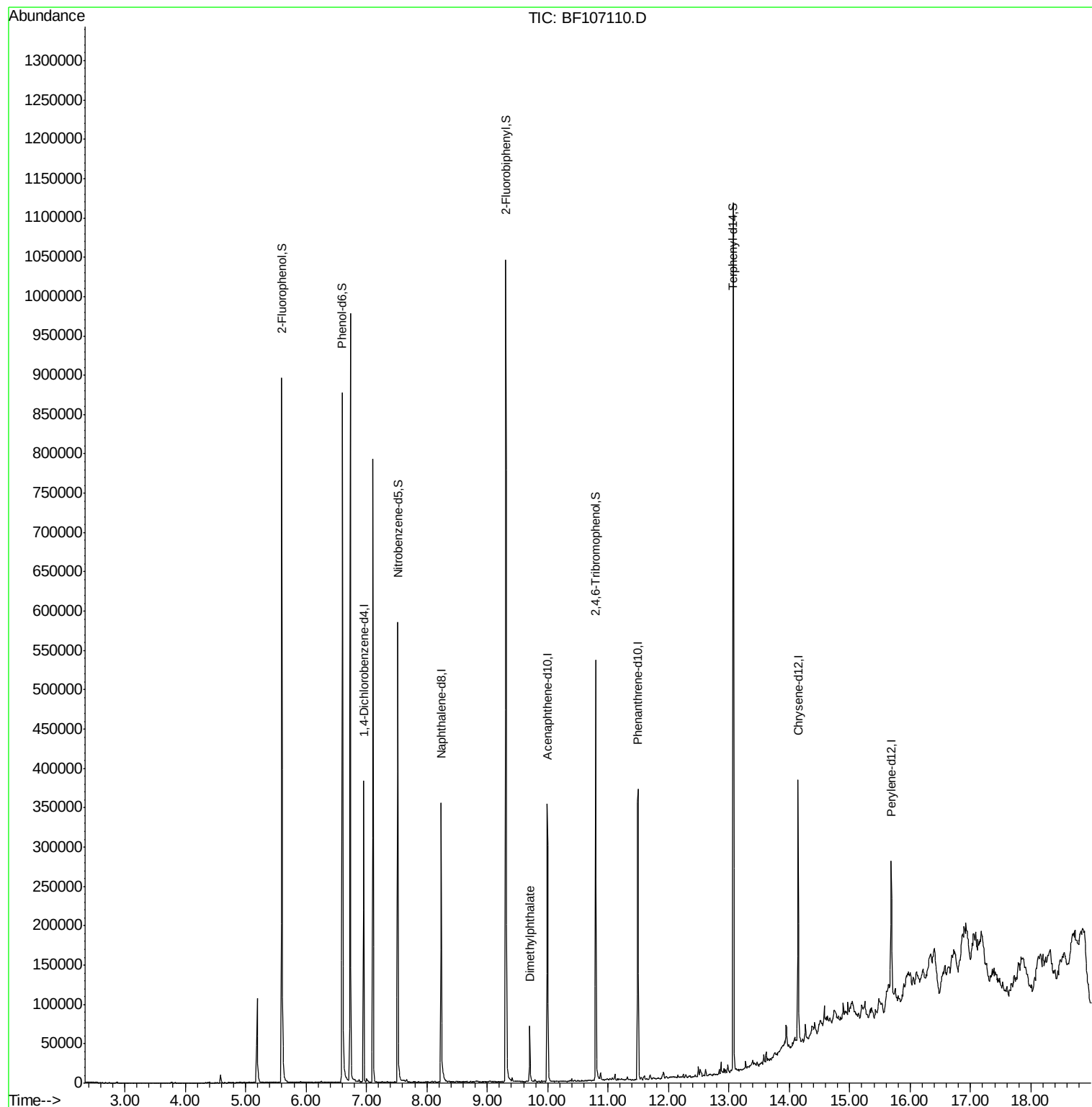
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	51177	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	178689	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	78796	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	158850	20.00	ng	0.00
75) Chrysene-d12	14.15	240	132727	20.00	ng	-0.02
86) Perylene-d12	15.69	264	99132	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	262052	86.71	ng	0.00
7) Phenol-d6	6.60	99	318006	84.26	ng	-0.01
23) Nitrobenzene-d5	7.52	82	186206	57.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	82087	89.88	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	353261	73.97	ng	-0.02
78) Terphenyl-d14	13.08	244	434787	79.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	35561	6.017	ng	Qvalue # 95

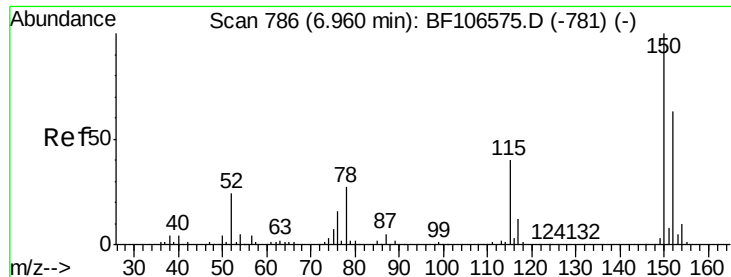
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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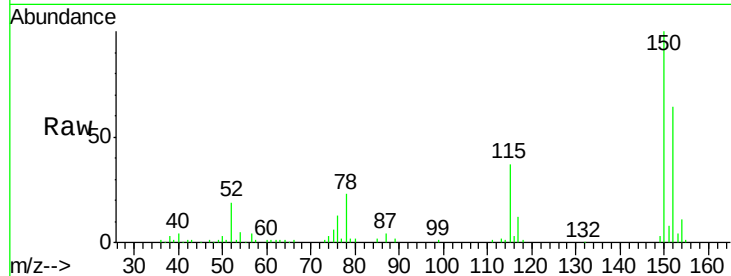


#1

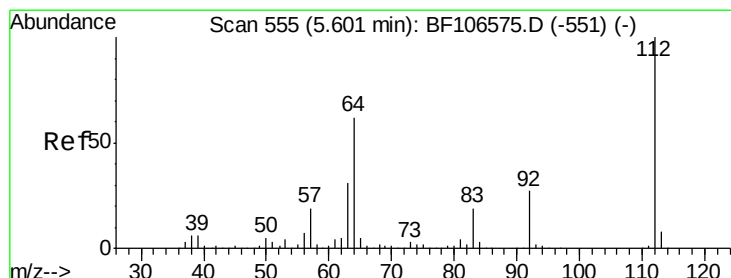
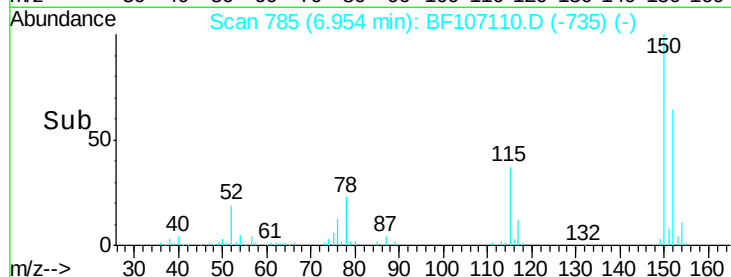
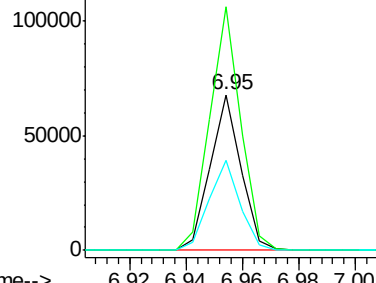
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107110.D
Acq: 4 Jul 2018 4:51

Instrument :
BNA_F
ClientSampleId :
161-CURB

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	57.6	50.1	75.1



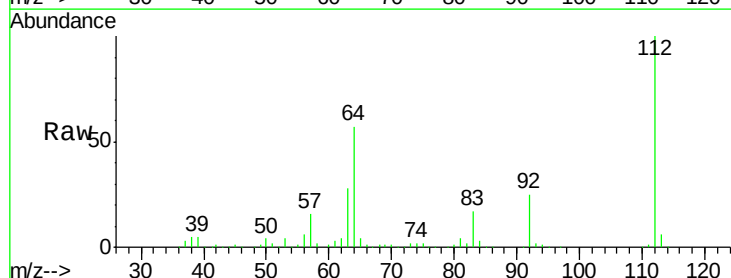
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



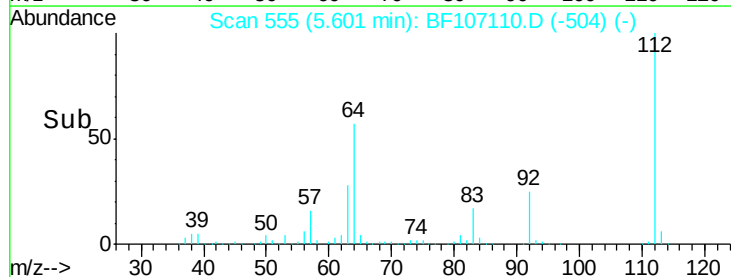
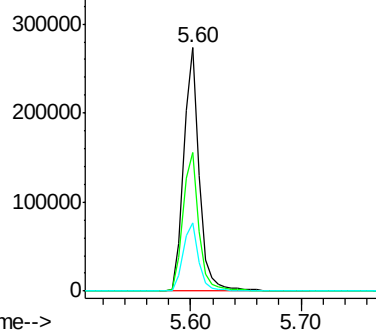
#5

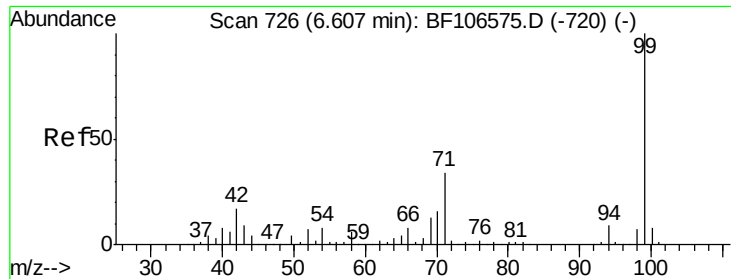
2-Fluorophenol
Concen: 86.706 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF107110.D
Acq: 4 Jul 2018 4:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	47.9	71.9
63	27.8	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: 84.257 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107110.D

Acq: 4 Jul 2018 4:51

Instrument :

BNA_F

ClientSampleId :

161-CURB

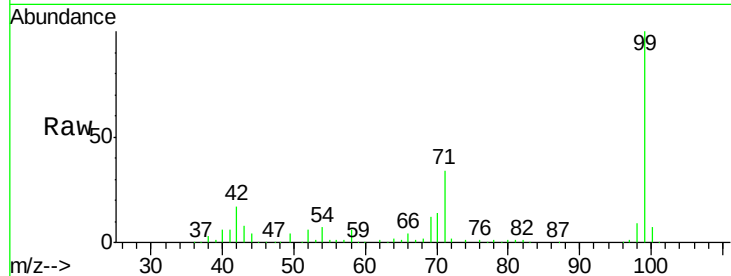
Tot Ion: 99 Resp: 318006

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

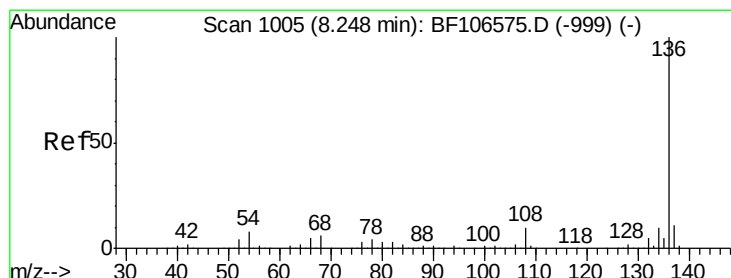
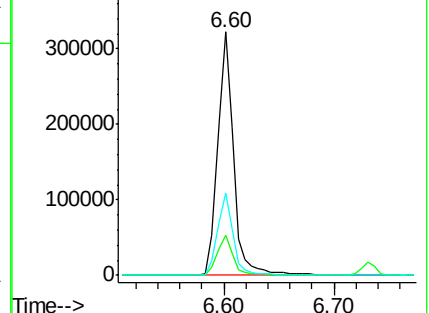
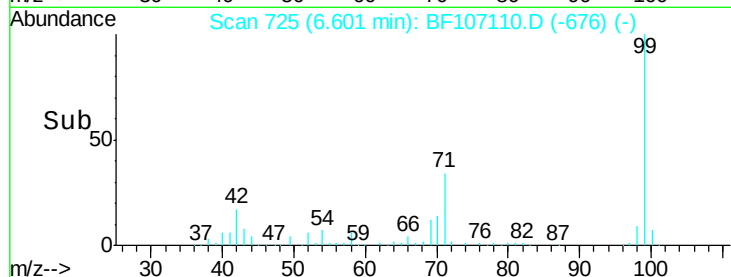
71 34.1 25.4 38.0



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# 1003

Delta R.T. -0.01 min

Lab File: BF107110.D

Acq: 4 Jul 2018 4:51

Tgt Ion: 136 Resp: 178689

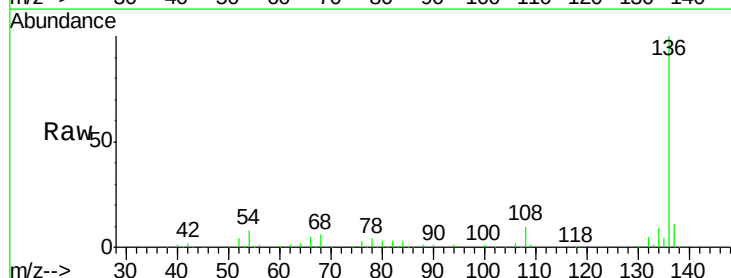
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.3 6.6 9.8

68 6.0 5.0 7.4

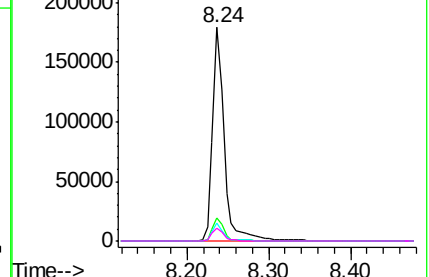
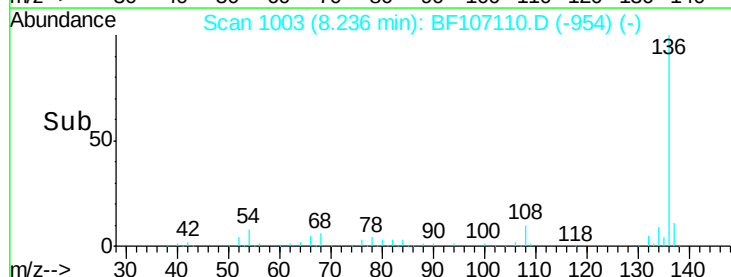


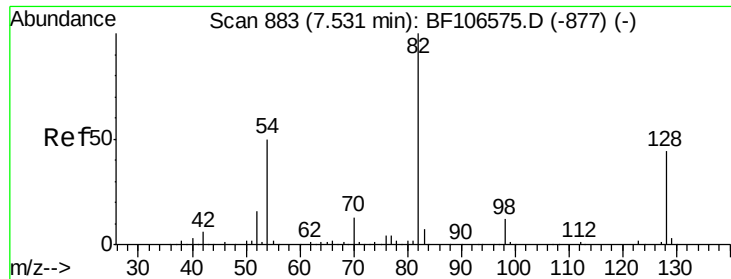
Abundance Ion 136.00 (135.70 to 136.70): E

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

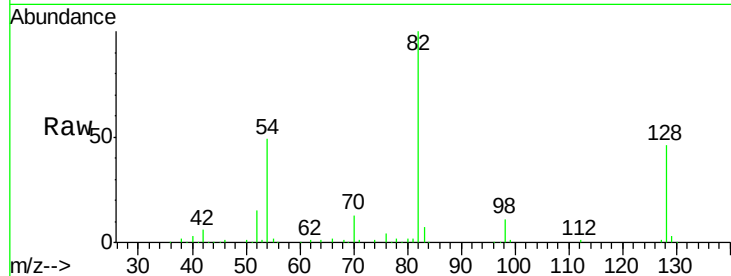




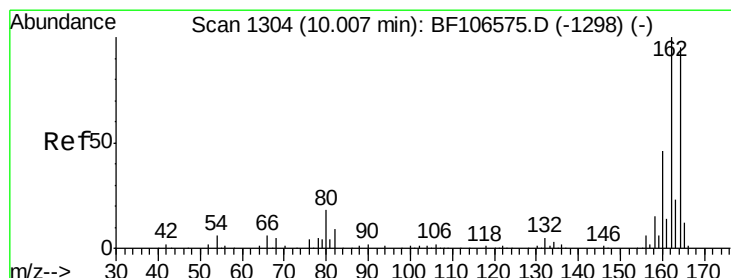
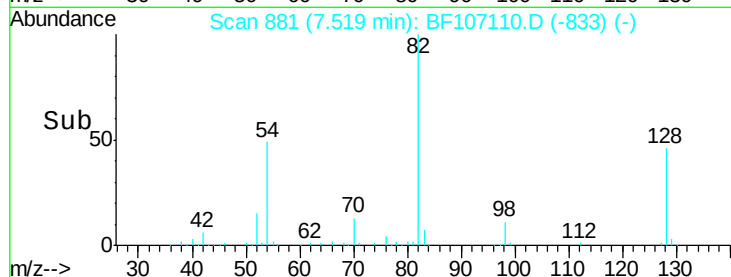
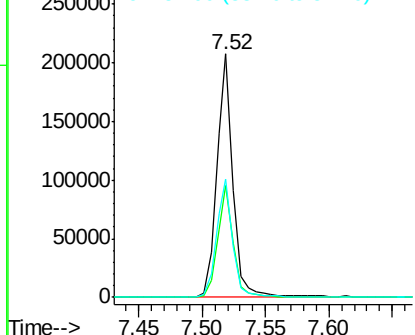
#23
 Nitrobenzene-d5
 Concen: 57.911 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107110.D
 Acq: 4 Jul 2018 4:51

Instrument :
 BNA_F
 ClientSampled :
 161-CURB

Tot Ion: 82 Resp: 186206
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 48.5 41.4 62.2

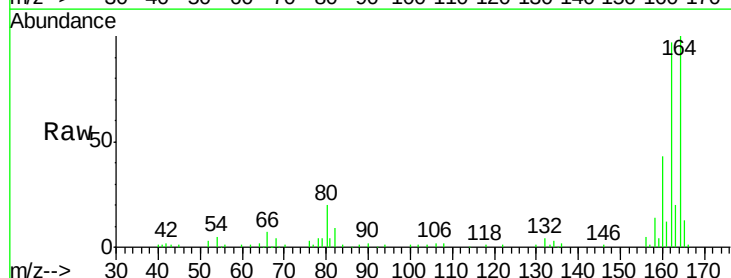


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

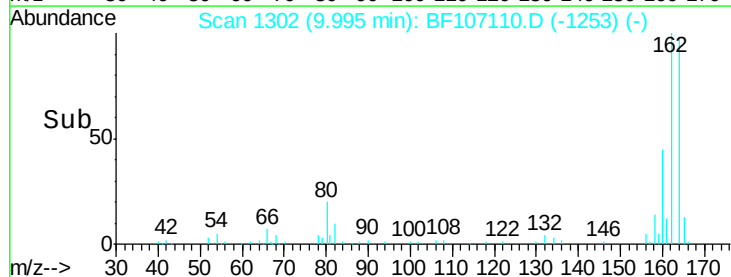
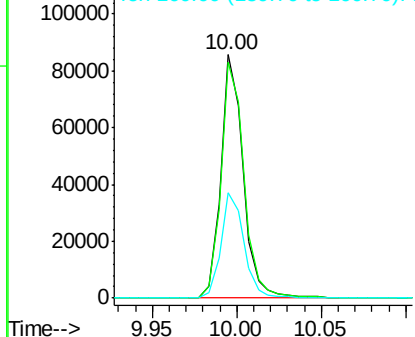


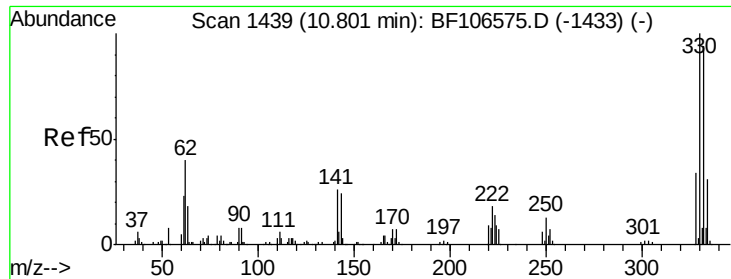
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107110.D
 Acq: 4 Jul 2018 4:51

Tgt Ion: 164 Resp: 78796
 Ion Ratio Lower Upper
 164 100
 162 97.1 86.1 129.1
 160 43.5 38.3 57.5



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

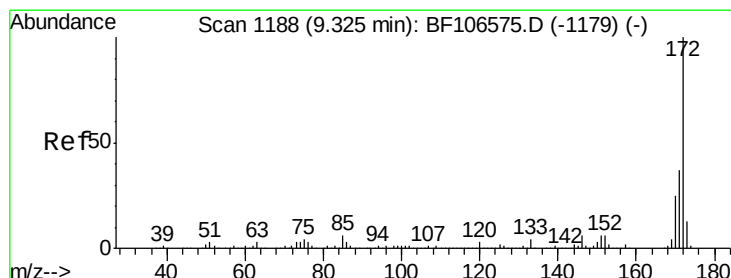
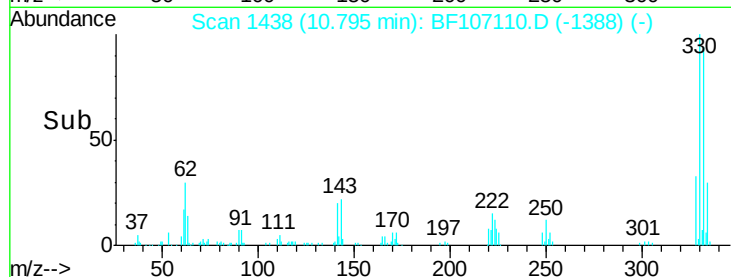
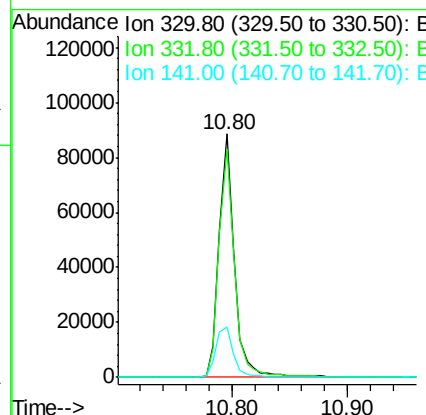
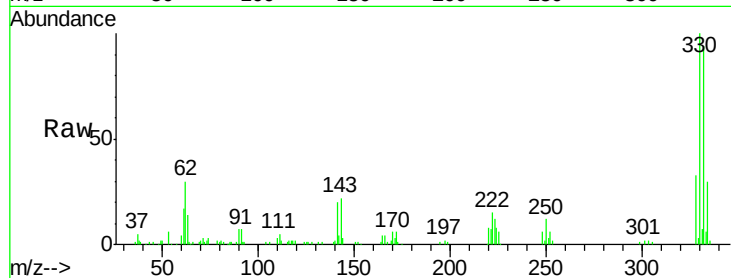




#41
 2,4,6-Tribromophenol
 Concen: 89.883 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107110.D
 Acq: 4 Jul 2018 4:51

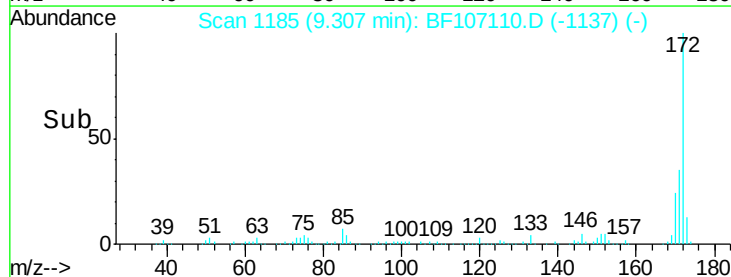
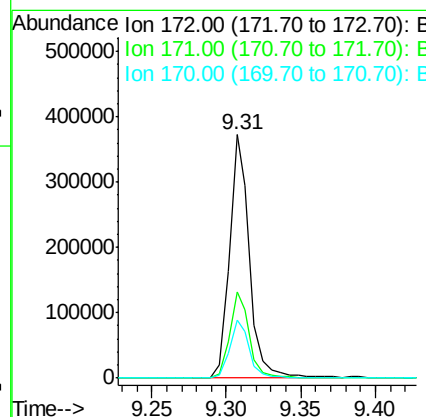
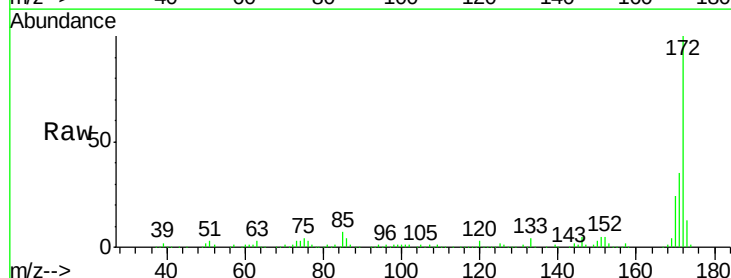
Instrument :
 BNA_F
 ClientSampleId :
 161-CURB

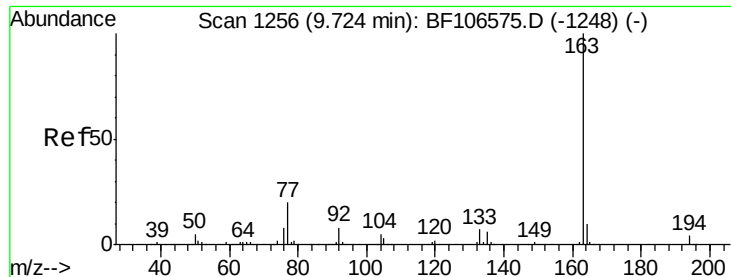
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	23.3	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 73.970 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107110.D
 Acq: 4 Jul 2018 4:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.8	19.6	29.4

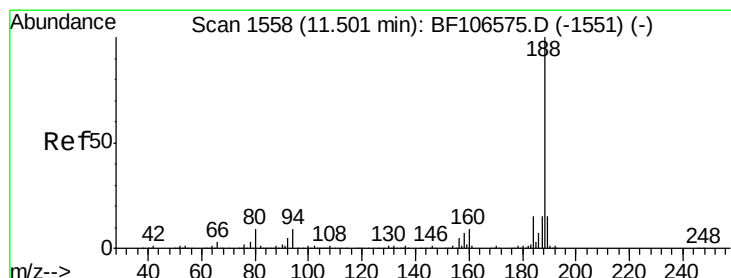
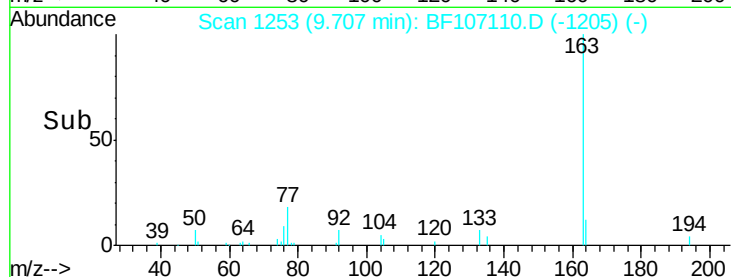
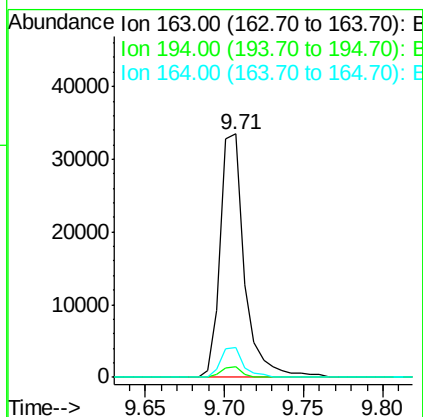
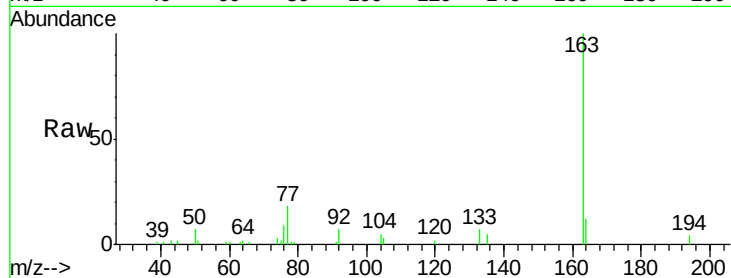




#49
Dimethylphthalate
Concen: 6.017 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF107110.D
Acq: 4 Jul 2018 4:51

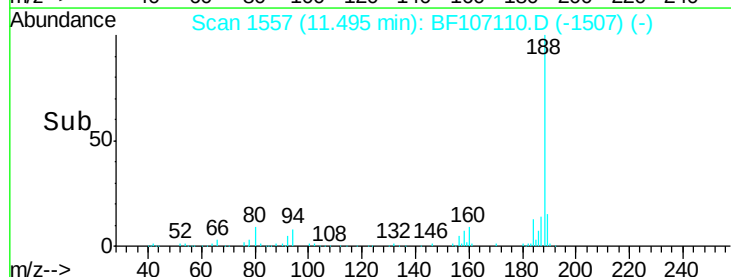
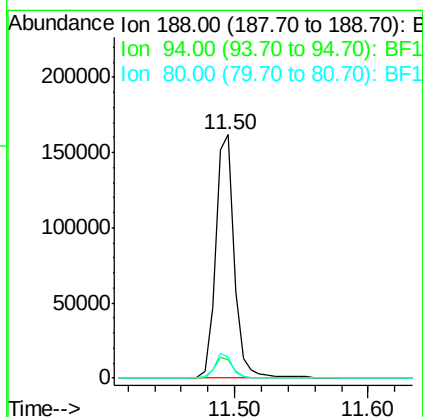
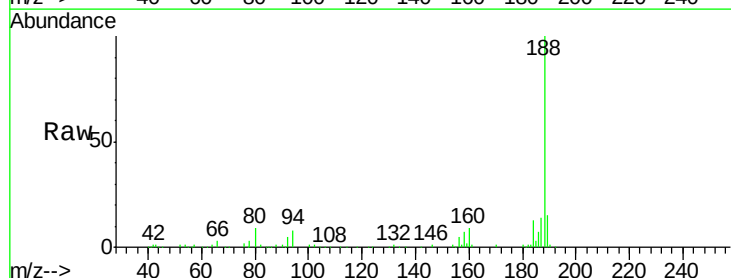
Instrument :
BNA_F
ClientSampleId :
161-CURB

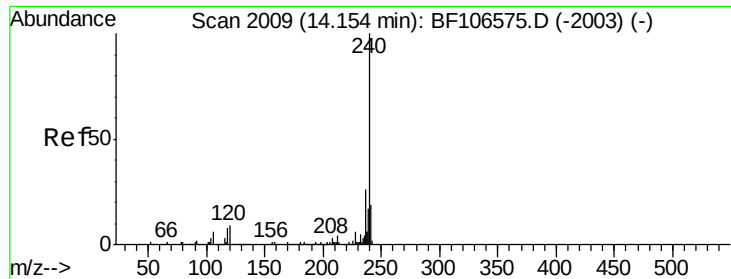
Tot Ion:163 Resp: 35561
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 12.4 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107110.D
Acq: 4 Jul 2018 4:51

Tgt Ion:188 Resp: 158850
Ion Ratio Lower Upper
188 100
94 7.6 8.5 12.7#
80 8.7 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107110.D

Acq: 4 Jul 2018 4:51

Instrument :

BNA_F

ClientSampleId :

161-CURB

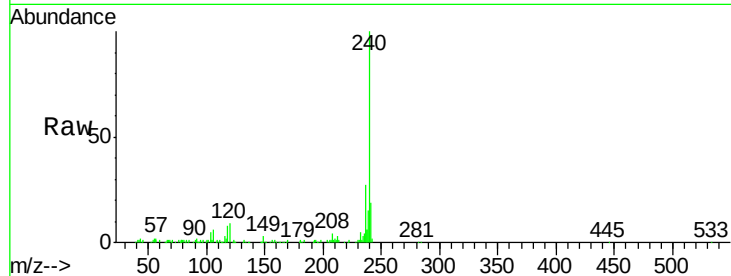
Tot Ion:240 Resp: 132727

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

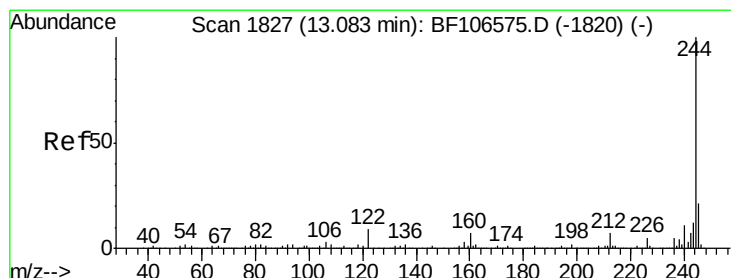
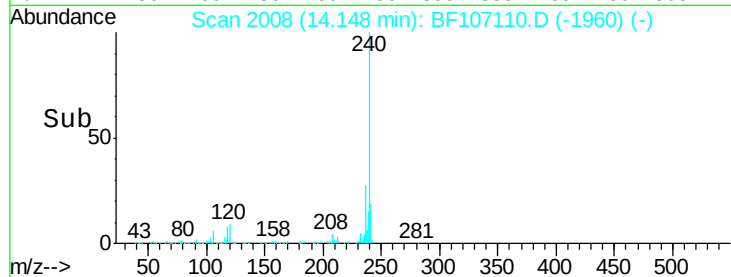
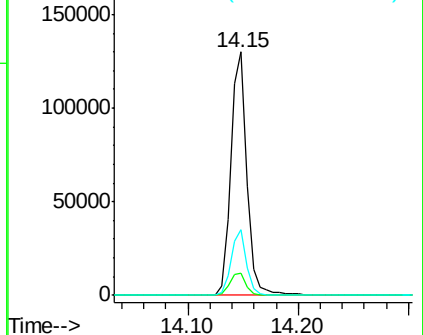
236 26.9 20.7 31.1



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: 79.350 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107110.D

Acq: 4 Jul 2018 4:51

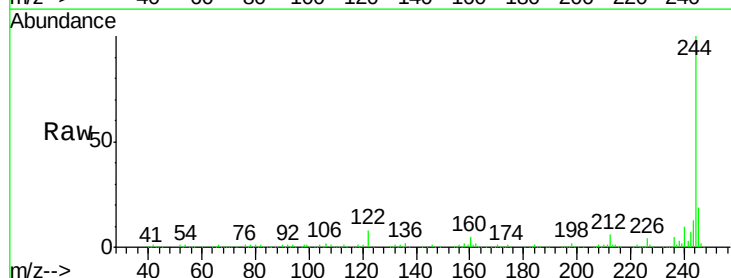
Tgt Ion:244 Resp: 434787

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

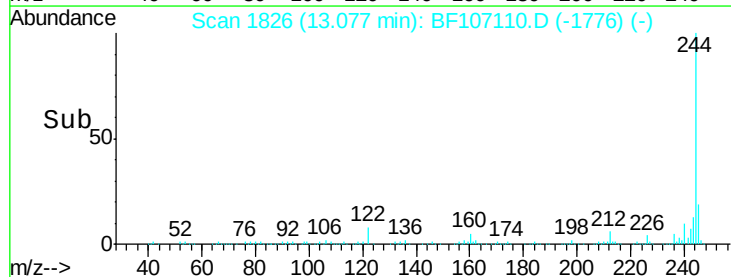
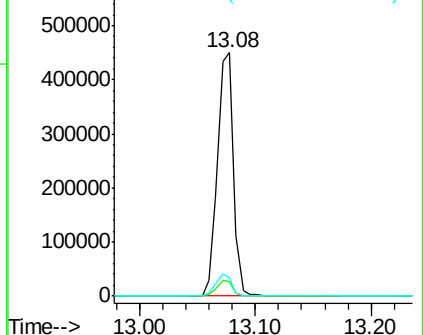
122 7.7 11.0 16.4#

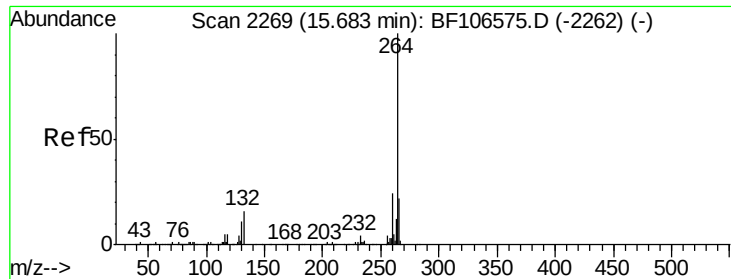


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

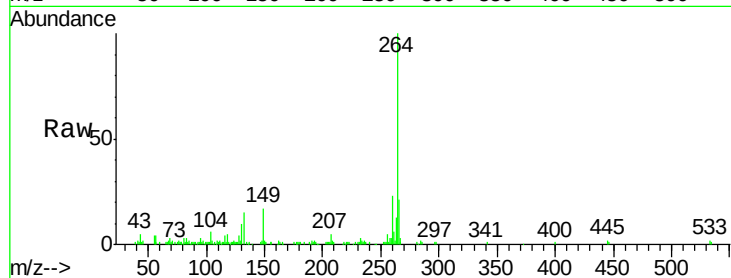




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF107110.D
Acq: 4 Jul 2018 4:51

Instrument :
BNA_F
ClientSampleId :
161-CURB

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	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

