

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107078.D
 Acq On : 3 Jul 2018 13:23
 Operator : JU/SJ
 Sample : J3629-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C20-01

Quant Time: Jul 03 15:36:27 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

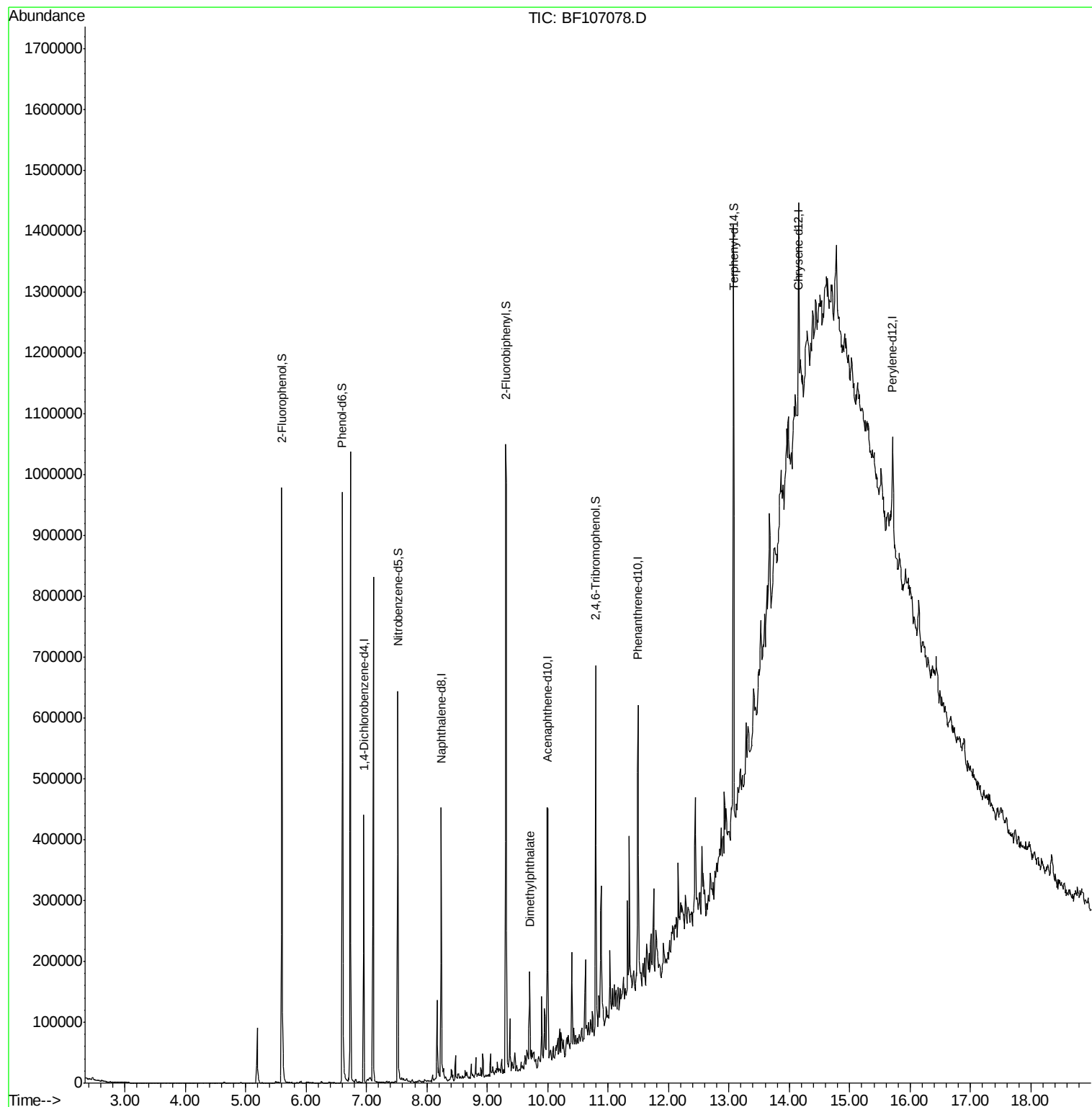
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	57527	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	213456	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	92107	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	163966	20.00	ng	0.00
75) Chrysene-d12	14.15	240	147041	20.00	ng	-0.01
86) Perylene-d12	15.71	264	104597	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	292907	86.22	ng	0.00
7) Phenol-d6	6.60	99	352455	83.08	ng	-0.01
23) Nitrobenzene-d5	7.52	82	212559	55.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	86894	81.40	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	356791	61.49	ng	-0.02
78) Terphenyl-d14	13.08	244	365244	60.17	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	55623	8.052	ng	# 96

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

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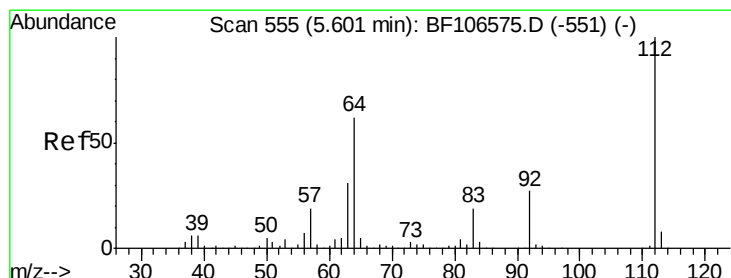
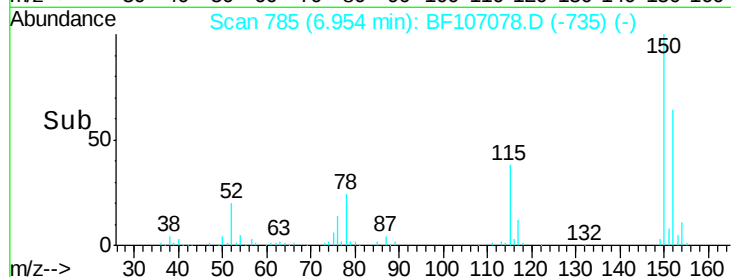
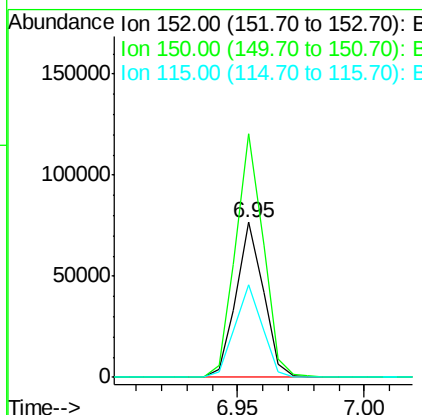
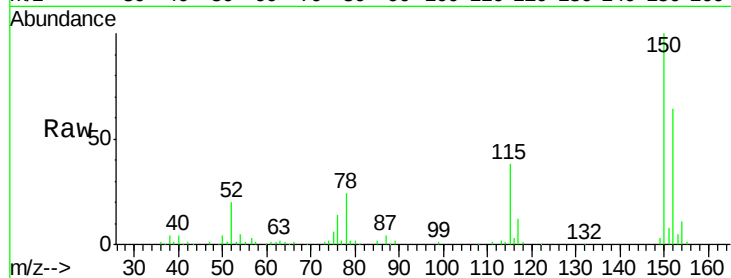


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107078.D
Acq: 3 Jul 2018 13:23

Instrument :
BNA_F
ClientSampleId :
A0C20-01

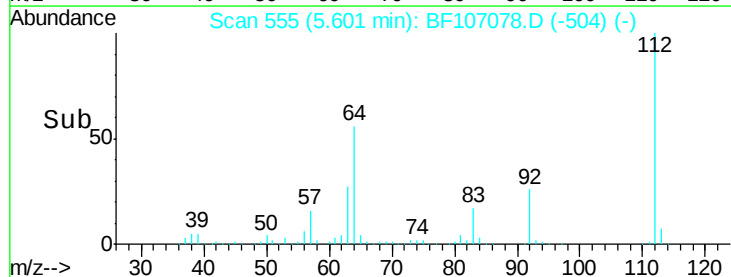
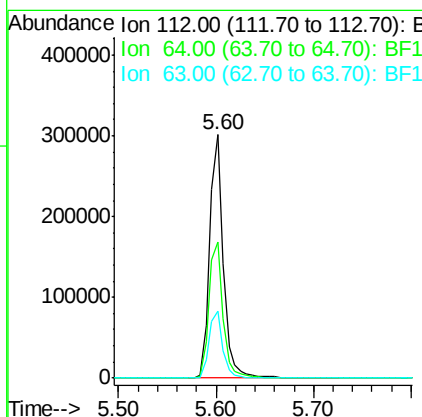
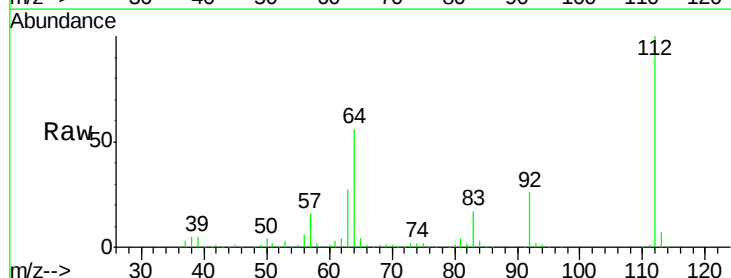
Tot Ion:152 Resp: 57527
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 60.1 50.1 75.1

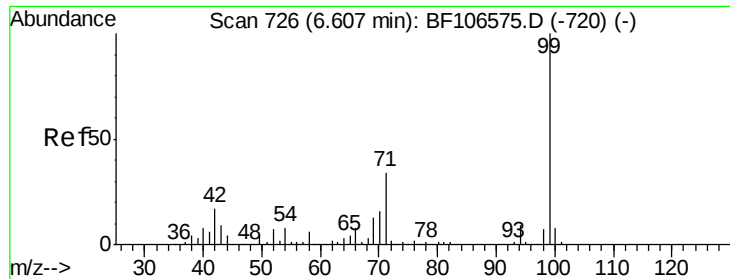


#5

2-Fluorophenol
Concen: 86.218 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF107078.D
Acq: 3 Jul 2018 13:23

Tgt Ion:112 Resp: 292907
Ion Ratio Lower Upper
112 100
64 55.9 47.9 71.9
63 27.4 23.7 35.5





#7

Phenol-d6

Concen: 83.076 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107078.D

Acq: 3 Jul 2018 13:23

Instrument :

BNA_F

ClientSampleId :

A0C20-01

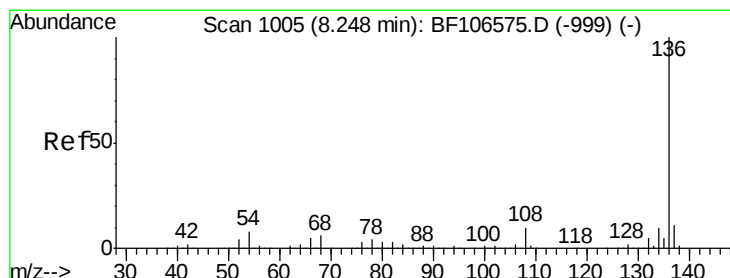
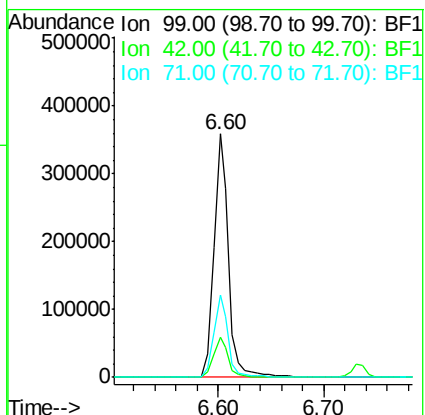
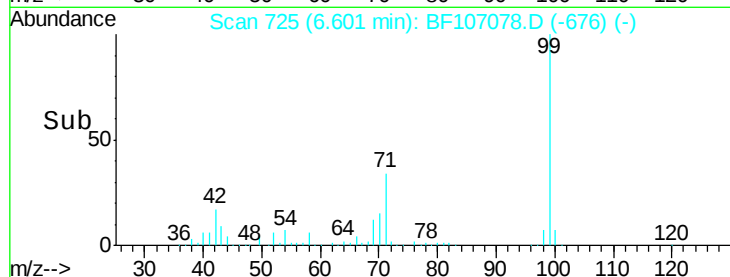
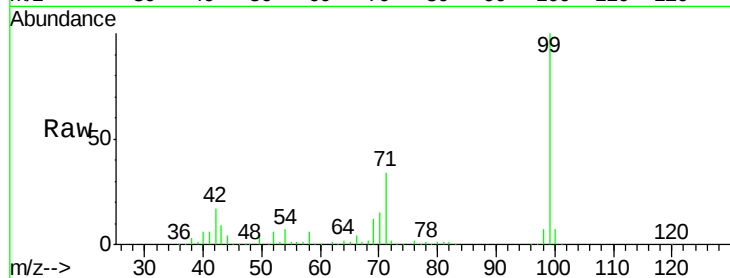
Tot Ion: 99 Resp: 352455

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

71 33.7 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107078.D

Acq: 3 Jul 2018 13:23

Tgt Ion: 136 Resp: 213456

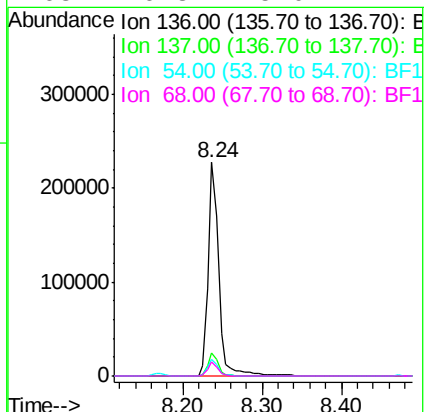
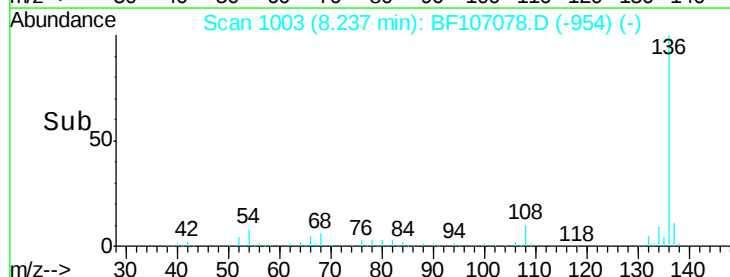
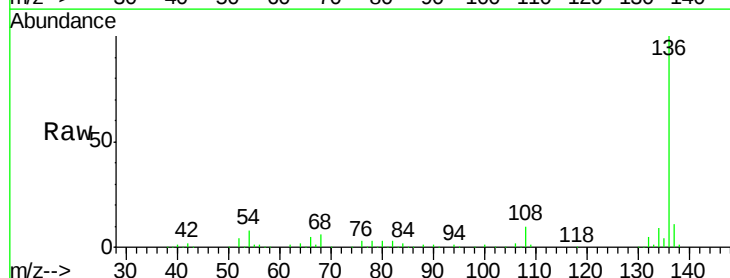
Ion Ratio Lower Upper

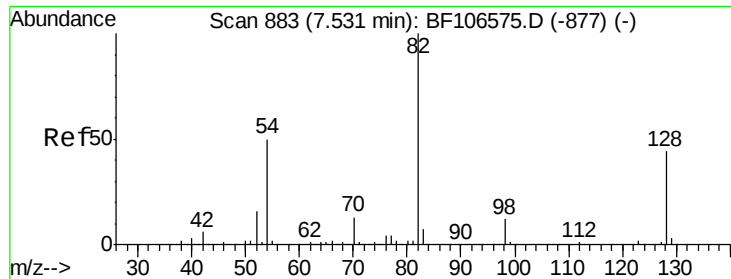
136 100

137 10.8 8.9 13.3

54 7.8 6.6 9.8

68 6.3 5.0 7.4

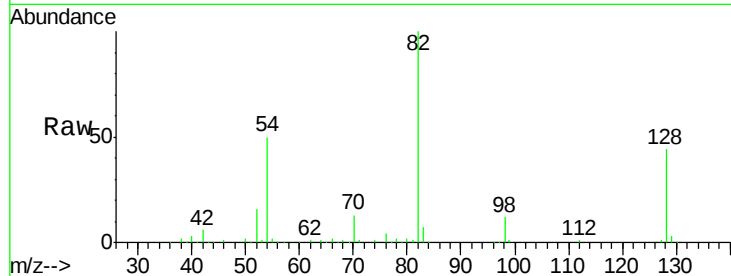




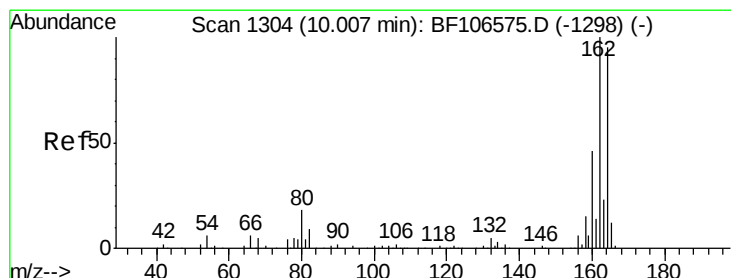
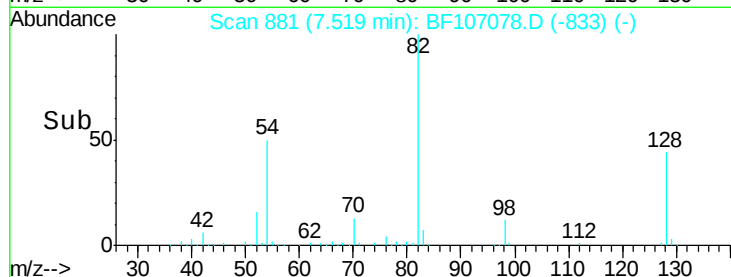
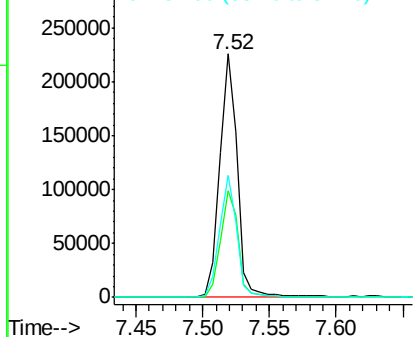
#23
Nitrobenzene-d5
Concen: 55.340 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107078.D
Acq: 3 Jul 2018 13:23

Instrument :
BNA_F
ClientSampleId :
A0C20-01

Tot Ion: 82 Resp: 212559
Ion Ratio Lower Upper
82 100
128 44.0 36.1 54.1
54 50.3 41.4 62.2

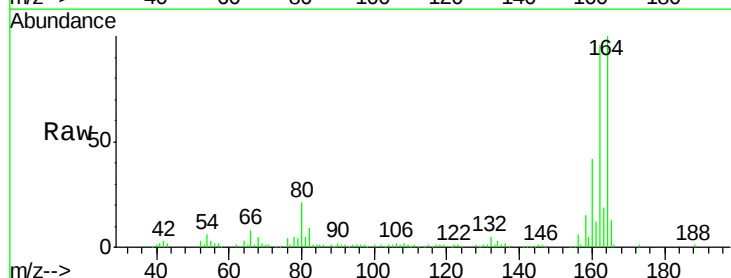


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

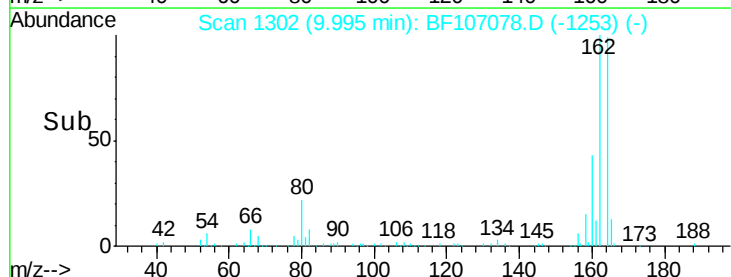
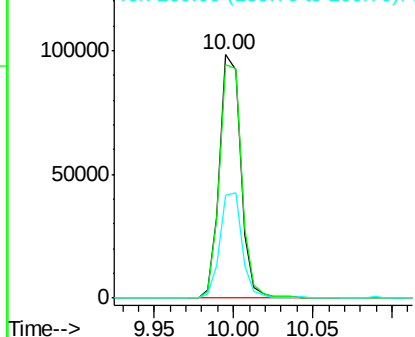


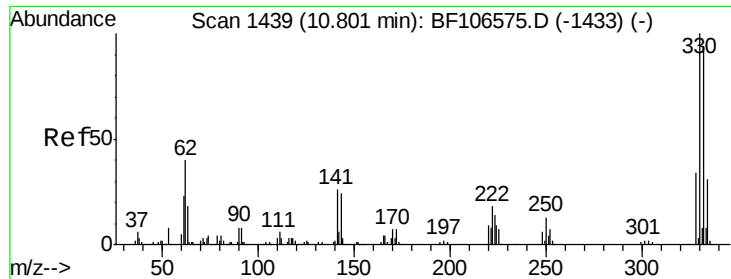
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107078.D
Acq: 3 Jul 2018 13:23

Tgt Ion:164 Resp: 92107
Ion Ratio Lower Upper
164 100
162 95.8 86.1 129.1
160 42.1 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

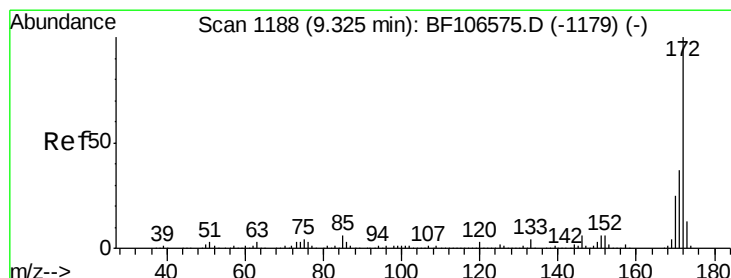
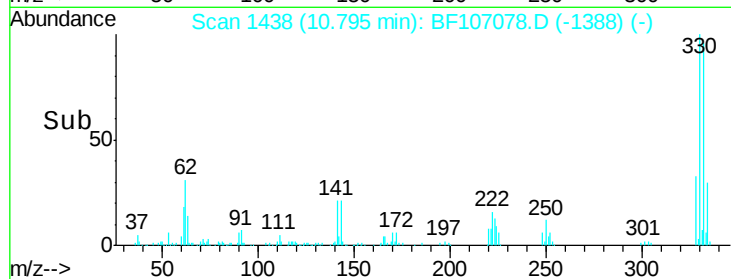
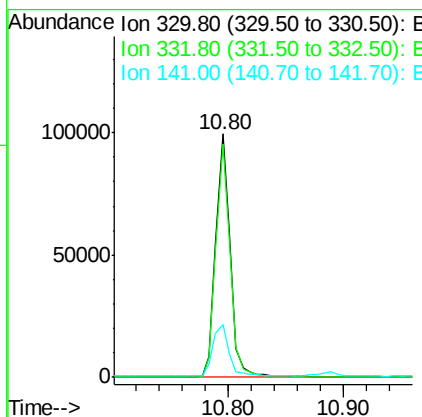
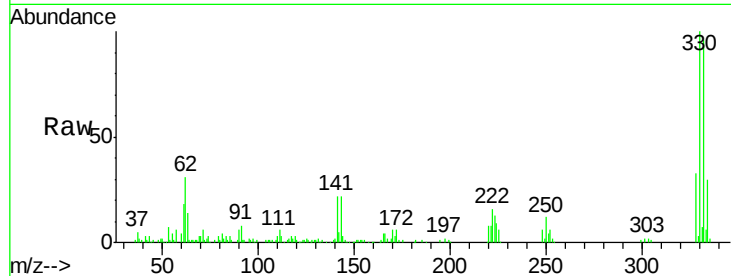




#41
 2,4,6-Tribromophenol
 Concen: 81.396 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107078.D
 Acq: 3 Jul 2018 13:23

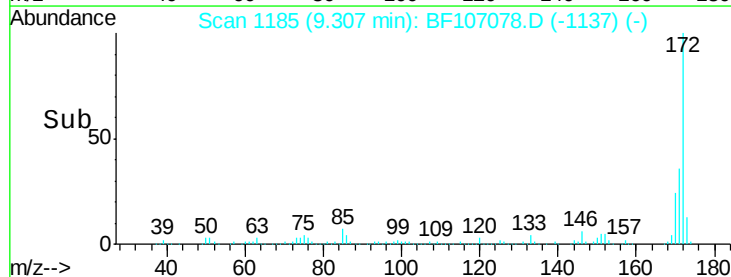
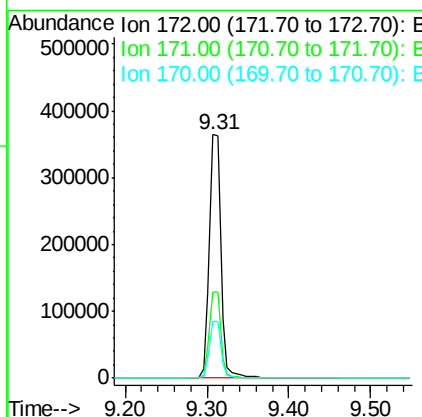
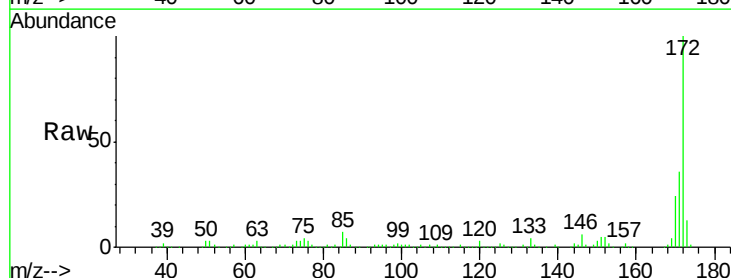
Instrument :
 BNA_F
 ClientSampled :
 A0C20-01

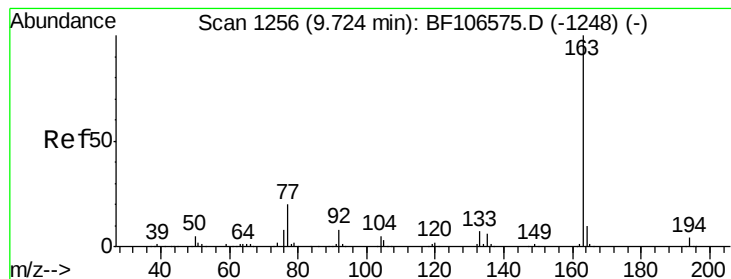
Tot Ion:330 Resp: 86894
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 23.6 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 61.486 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107078.D
 Acq: 3 Jul 2018 13:23

Tgt Ion:172 Resp: 356791
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.5 19.6 29.4





#49

Dimethylphthalate

Concen: 8.052 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107078.D

Acq: 3 Jul 2018 13:23

Instrument :

BNA_F

ClientSampleId :

A0C20-01

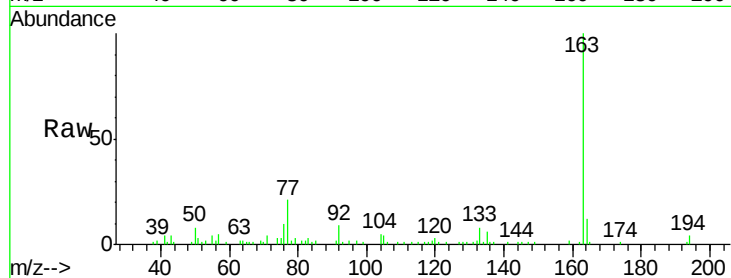
Tot Ion:163 Resp: 55623

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

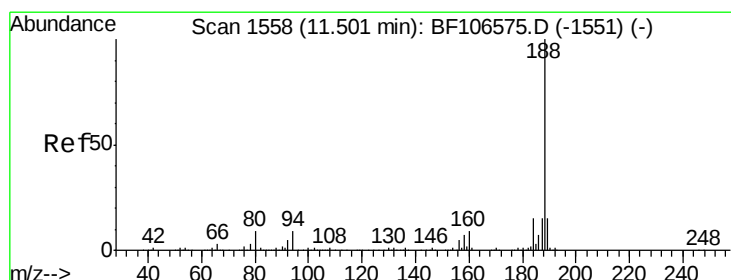
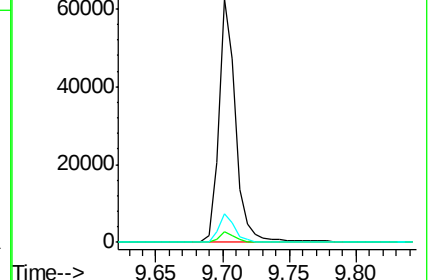
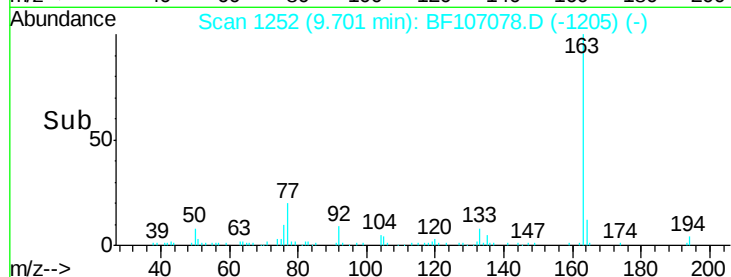
164 11.7 8.2 12.2



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: BF107078.D

Acq: 3 Jul 2018 13:23

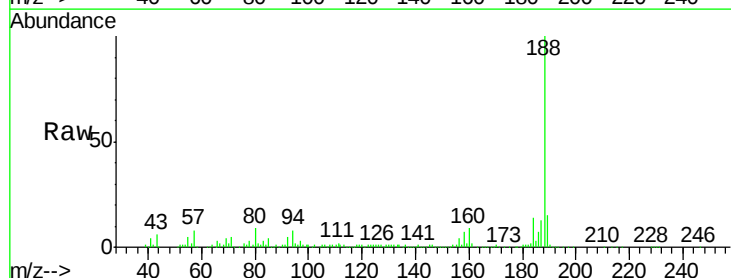
Tgt Ion:188 Resp: 163966

Ion Ratio Lower Upper

188 100

94 8.0 8.5 12.7#

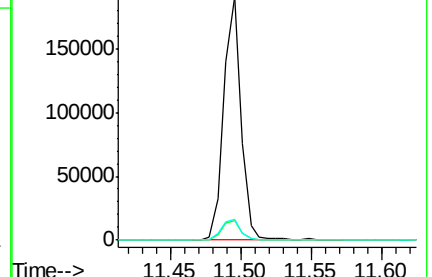
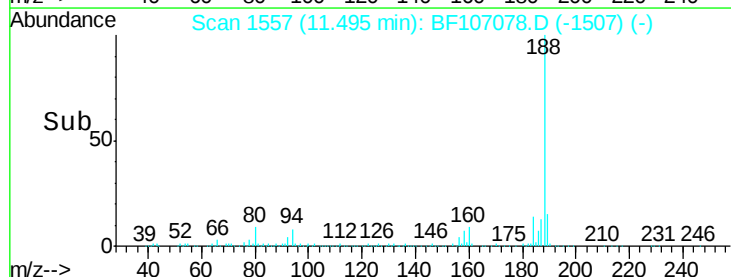
80 8.7 9.2 13.8#

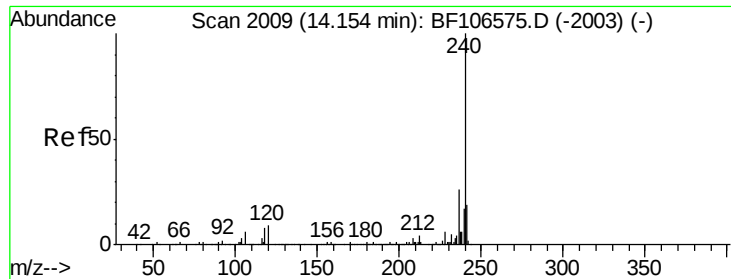


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2009

Delta R.T. -0.01 min

Lab File: BF107078.D

Acq: 3 Jul 2018 13:23

Instrument :

BNA_F

ClientSampleId :

A0C20-01

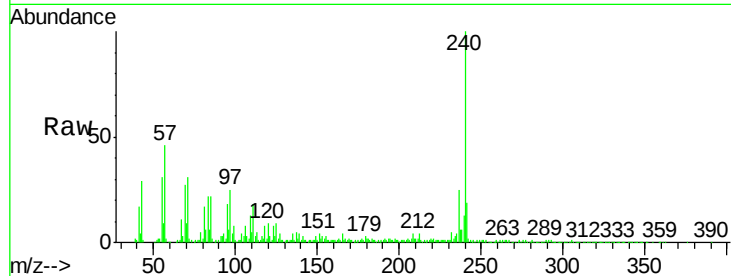
Tot Ion:240 Resp: 147041

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

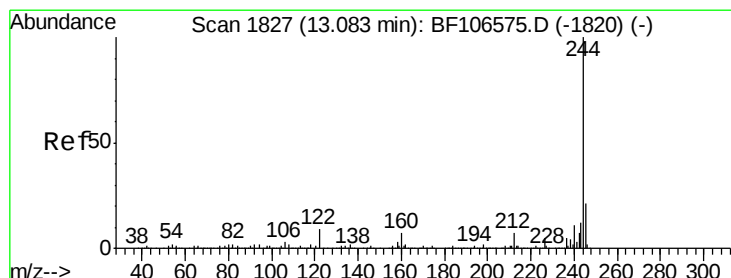
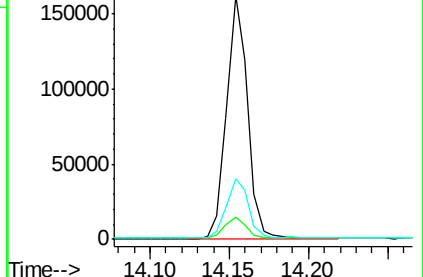
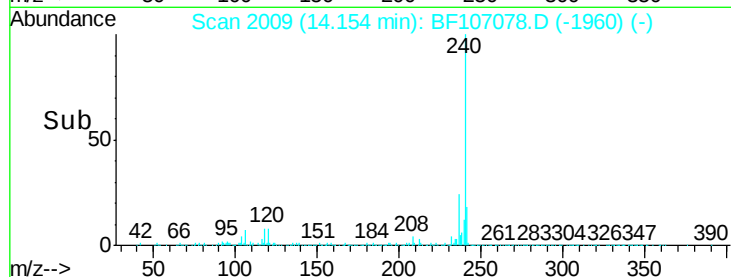
236 24.9 20.7 31.1



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: 60.169 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107078.D

Acq: 3 Jul 2018 13:23

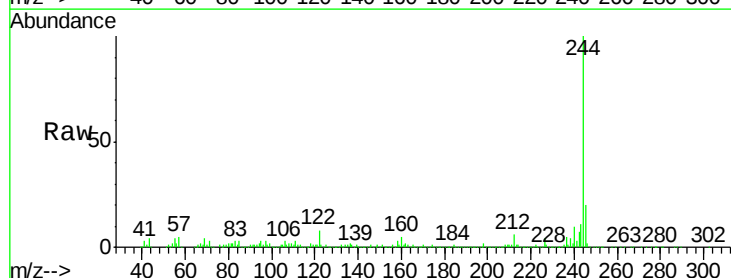
Tgt Ion:244 Resp: 365244

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

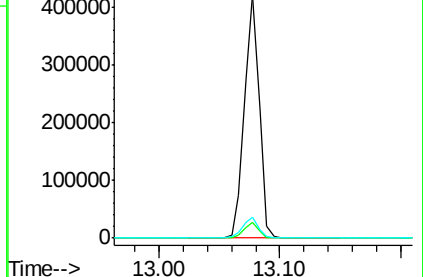
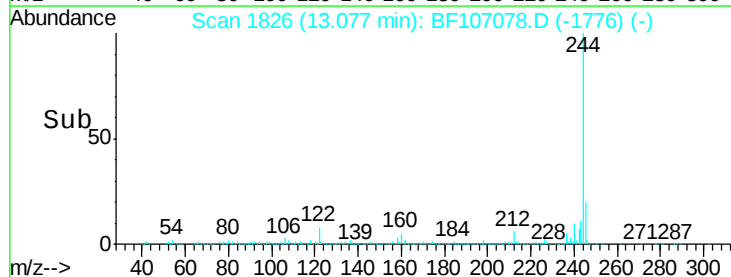
122 8.5 11.0 16.4#

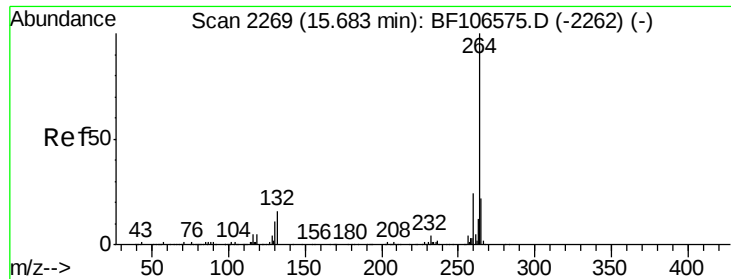


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

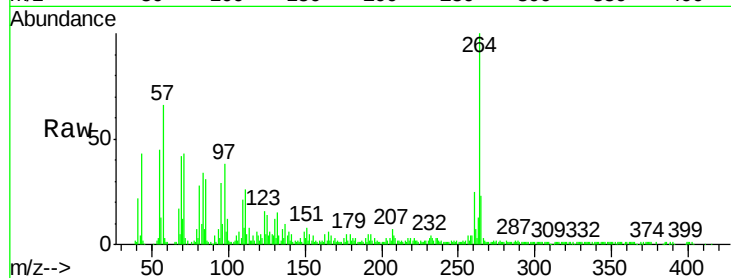




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF107078.D
Acq: 3 Jul 2018 13:23

Instrument :
BNA_F
ClientSampleId :
A0C20-01

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.8	19.2	28.8	
265	23.0	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

