

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109740.D
 Acq On : 10 Oct 2018 14:14
 Operator : JU/SJ
 Sample : J5326-25RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 10 14:49:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

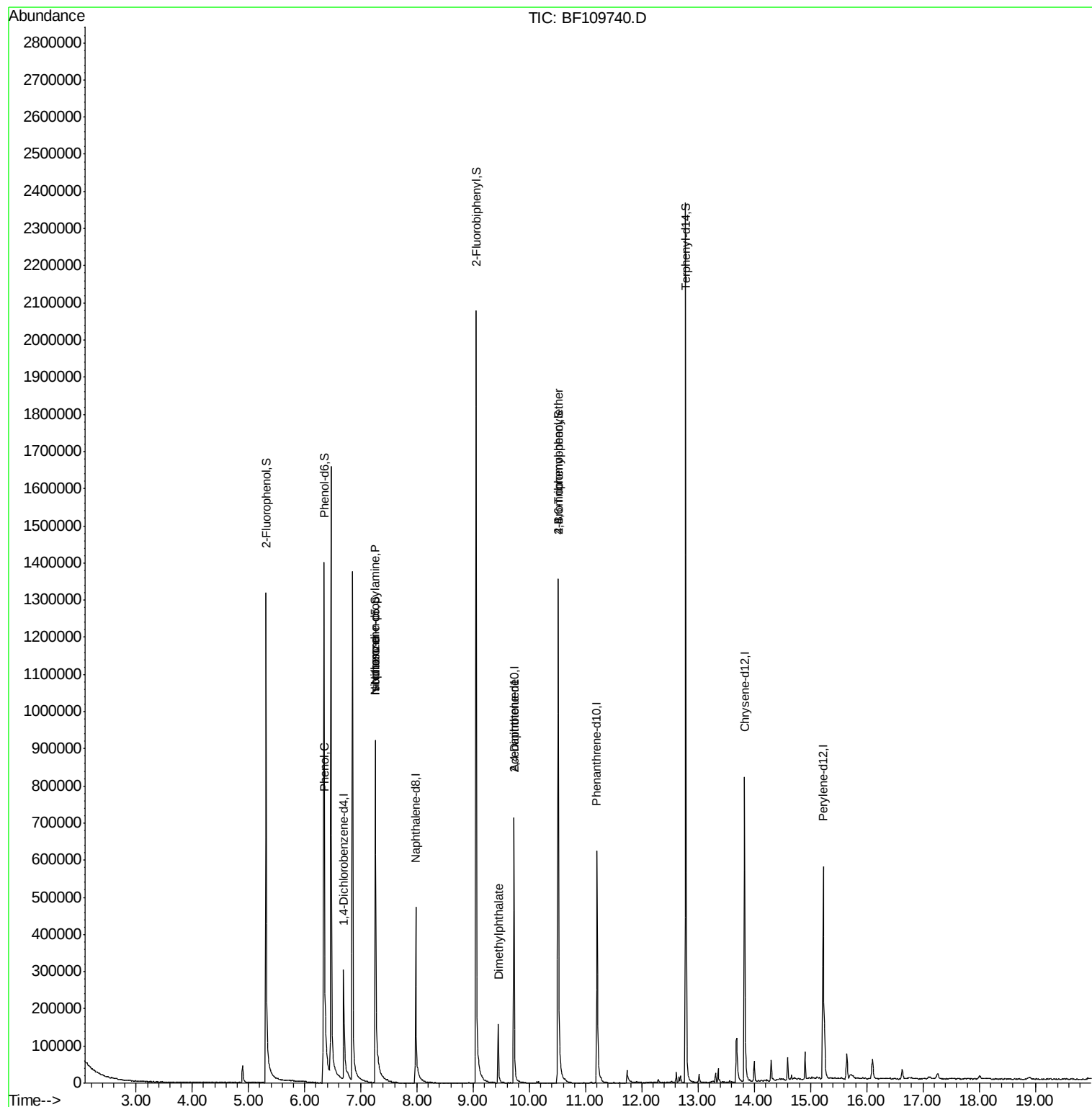
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	76303	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	327001	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	161133	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	348393	20.00	ng	0.00
75) Chrysene-d12	13.83	240	340351	20.00	ng	0.00
86) Perylene-d12	15.23	264	331288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	516936	120.25	ng	-0.01
7) Phenol-d6	6.35	99	729515	127.04	ng	-0.01
23) Nitrobenzene-d5	7.26	82	476928	80.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	214111	121.95	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	841029	71.89	ng	0.00
78) Terphenyl-d14	12.78	244	957720	54.47	ng	0.00
Target Compounds						
10) Phenol	6.36	94	24468	3.716	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	60788	15.095	ng	# 77
25) Isophorone	7.26	82	476925	48.415	ng	# 67
49) Dimethylphthalate	9.45	163	86267	7.300	ng	99
56) 2,4-Dinitrotoluene	9.72	165	19519	6.106	ng	# 19
66) 4-Bromophenyl-phenylether	10.51	248	12878	3.217	ng	# 1

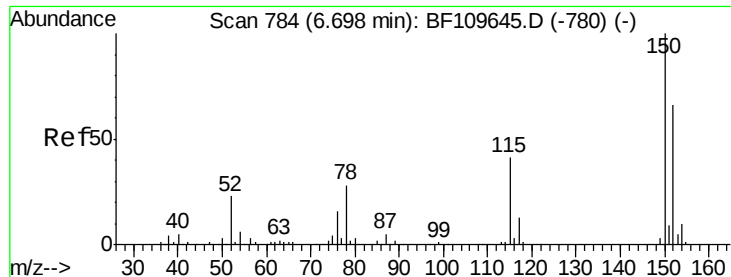
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
Data File : BF109740.D
Acq On : 10 Oct 2018 14:14
Operator : JU/SJ
Sample : J5326-25RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 10 14:49:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



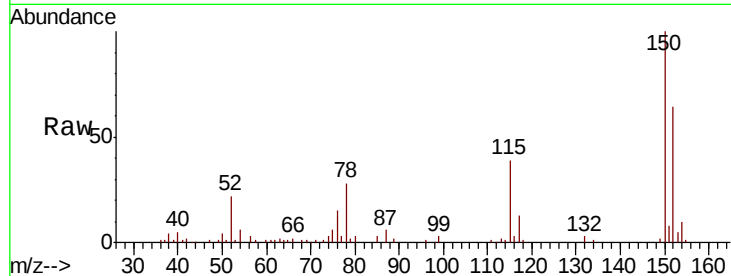


#1

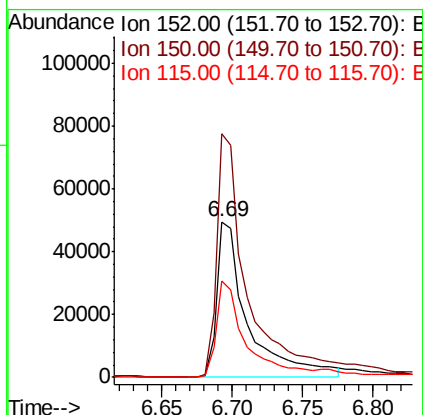
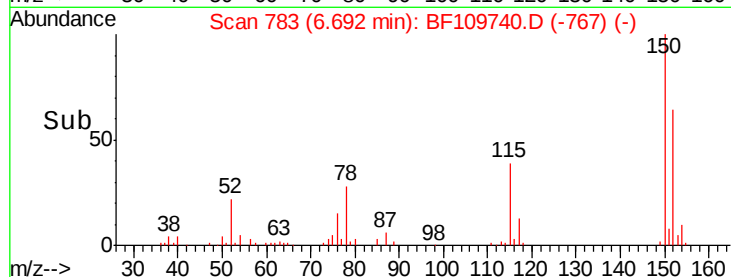
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 76303
Ion Ratio Lower Upper
152 100
150 156.8 122.7 184.1
115 61.9 49.1 73.7



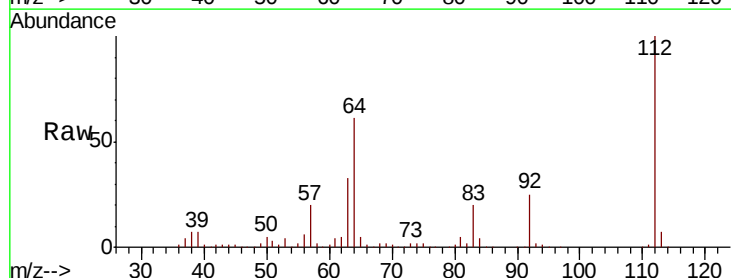
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



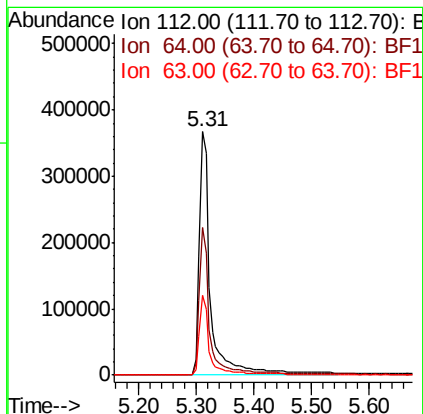
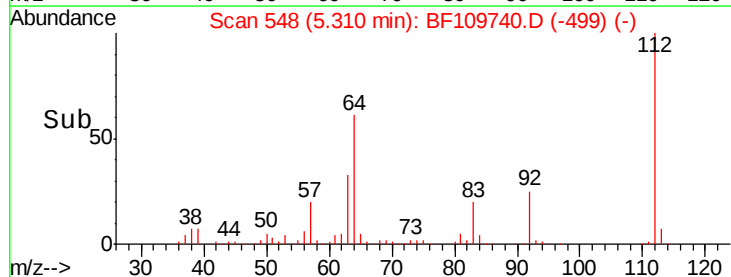
#5

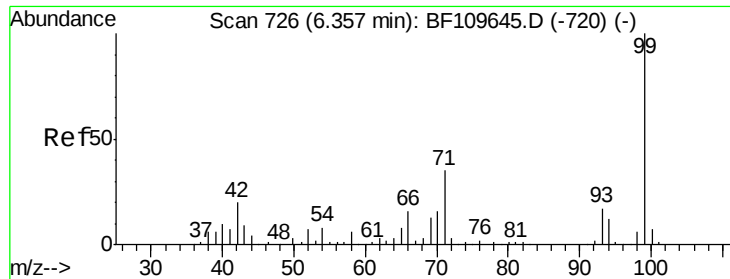
2-Fluorophenol
Concen: 120.254 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Tgt Ion:112 Resp: 516936
Ion Ratio Lower Upper
112 100
64 60.6 44.1 66.1
63 32.8 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: 127.037 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109740.D

Acq: 10 Oct 2018 14:14

Instrument :

BNA_F

ClientSampleId :

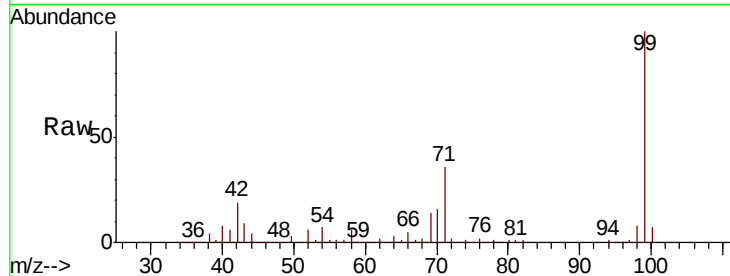
Tot Ion: 99 Resp: 729515

Ion Ratio Lower Upper

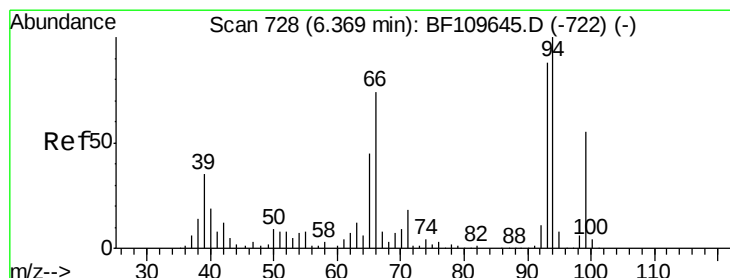
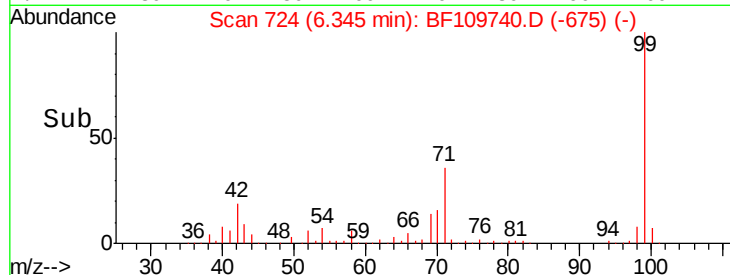
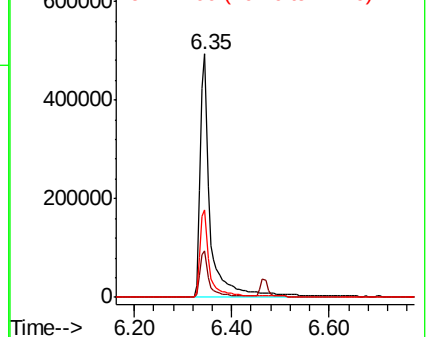
99 100

42 18.8 15.8 23.6

71 35.9 28.0 42.0



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



#10

Phenol

Concen: 3.716 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109740.D

Acq: 10 Oct 2018 14:14

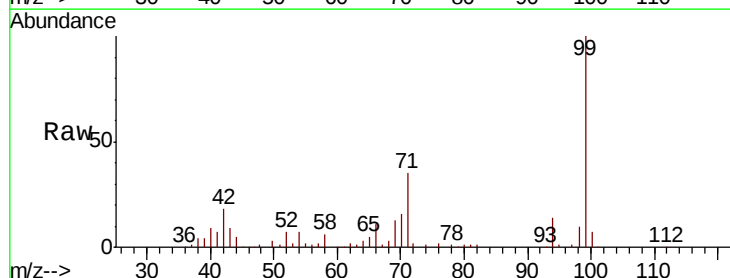
Tgt Ion: 94 Resp: 24468

Ion Ratio Lower Upper

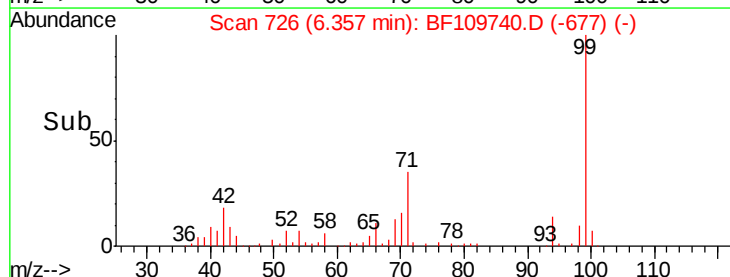
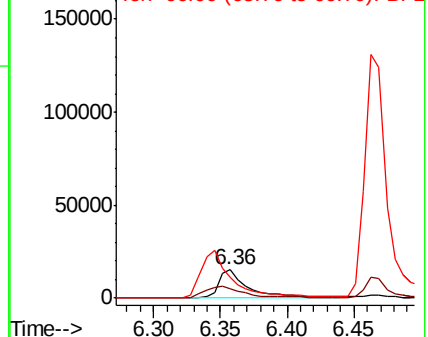
94 100

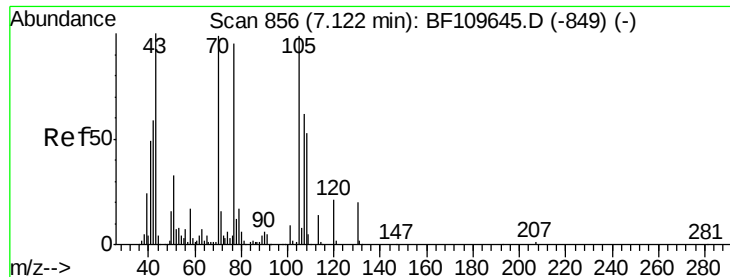
65 32.6 25.3 65.3

66 74.5 54.5 94.5



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

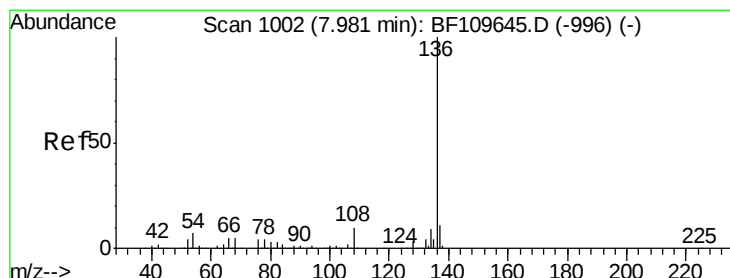
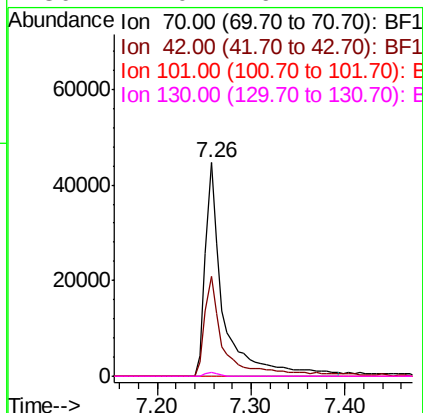
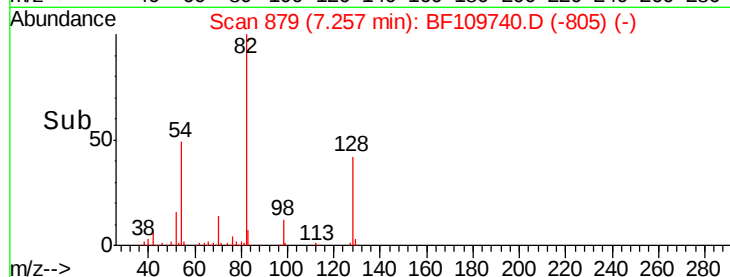
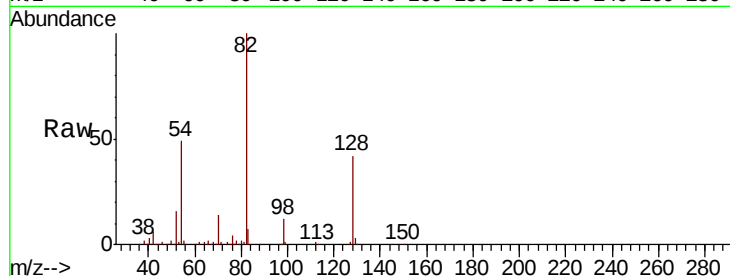




#19
n-Nitroso-di-n-propylamine
Concen: 15.095 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.14 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

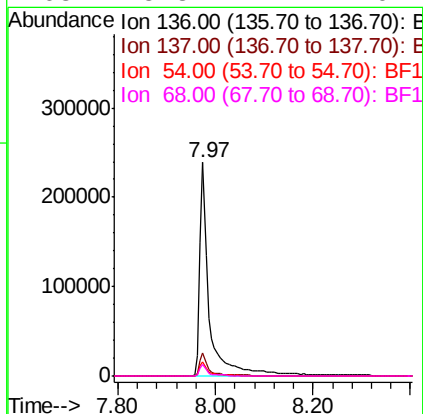
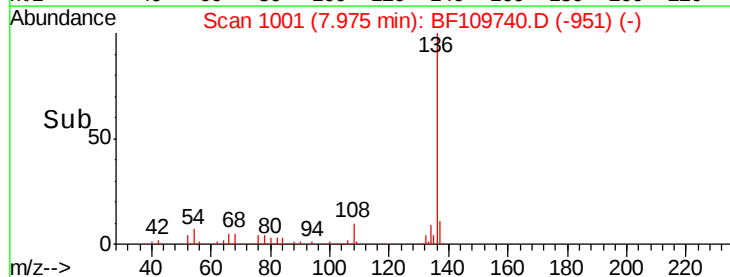
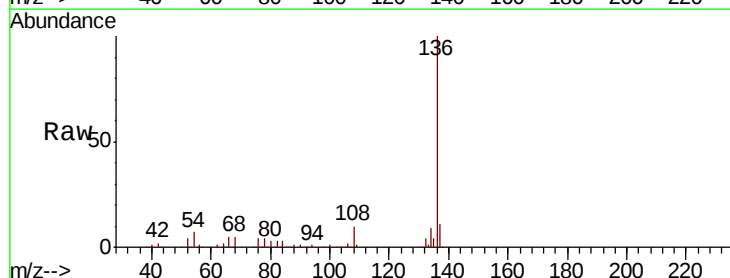
Instrument :
BNA_F
ClientSampleId :

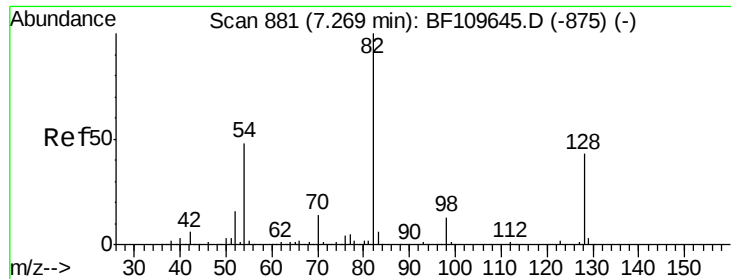
Tot Ion: 70 Resp: 60788
Ion Ratio Lower Upper
70 100
42 46.5 47.4 71.2#
101 0.0 7.3 10.9#
130 2.0 16.2 24.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Tgt Ion:136 Resp: 327001
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.8 5.4 8.2
68 5.3 4.2 6.2

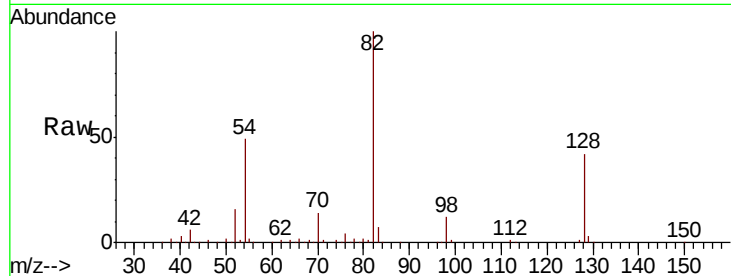




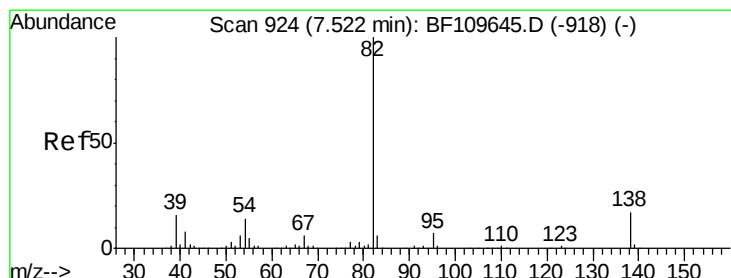
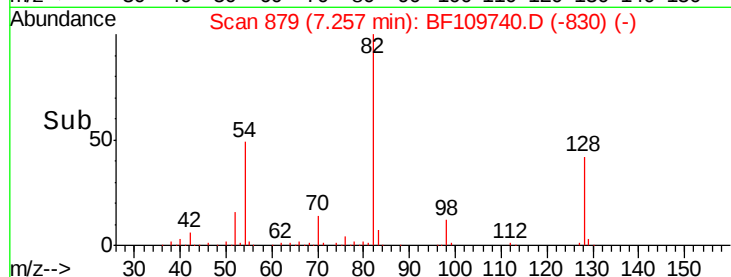
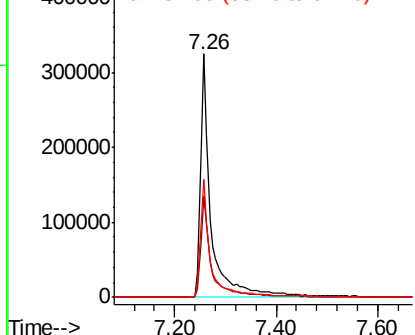
#23
Nitrobenzene-d5
Concen: 80.397 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	476928
Ion Ratio	Lower	Upper	
82	100		
128	41.7	34.2	51.2
54	48.6	38.6	58.0

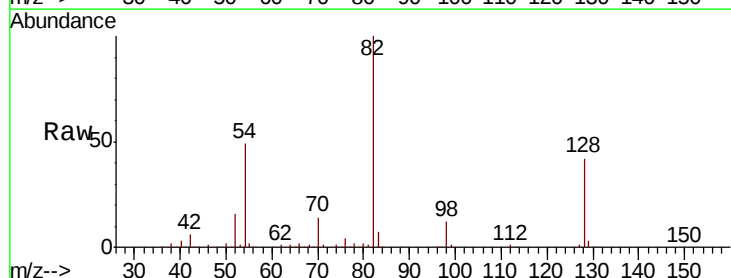


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

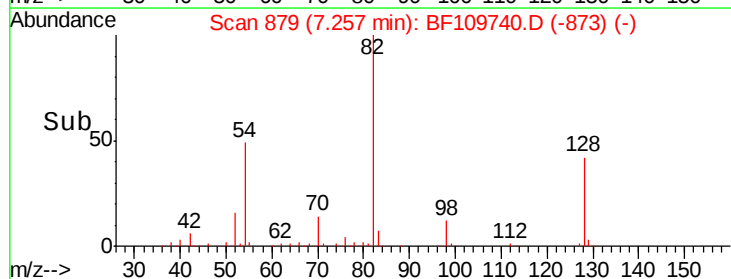
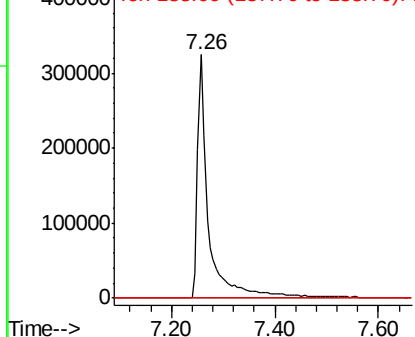


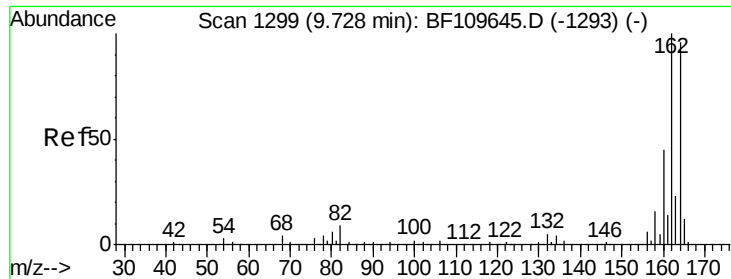
#25
Isophorone
Concen: 48.415 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.26 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Tgt Ion	82	Resp	476925
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

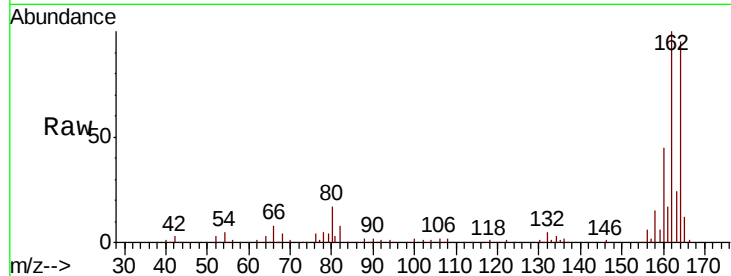




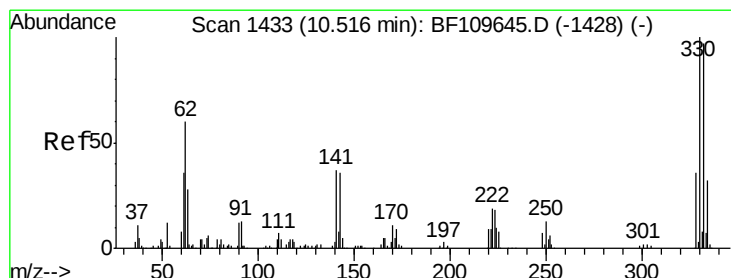
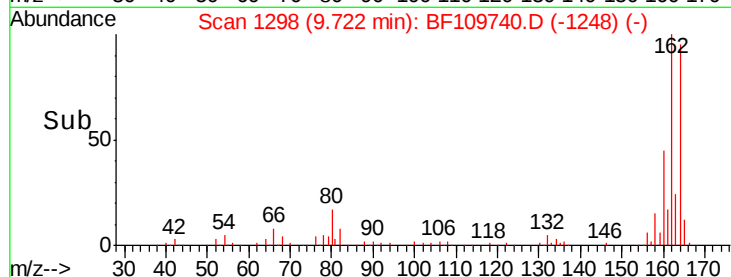
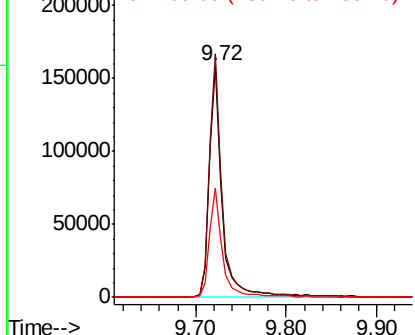
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109740.D
 Acq: 10 Oct 2018 14:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 161133
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.0 124.6
 160 47.3 37.0 55.6

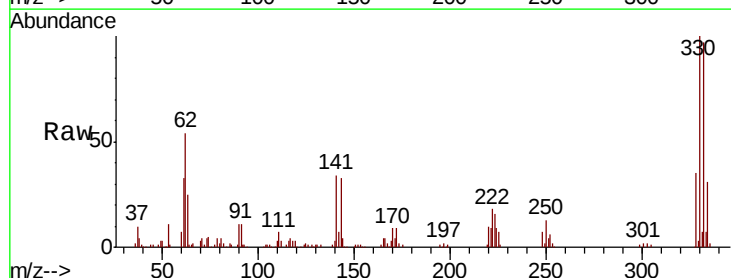


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

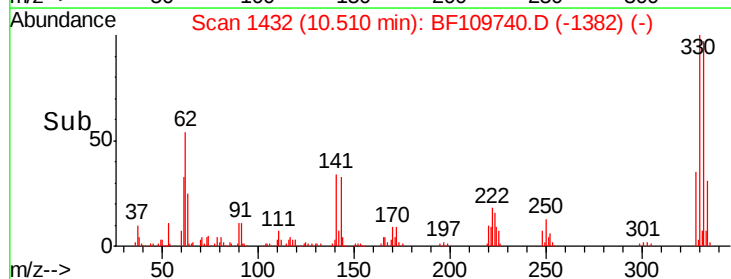
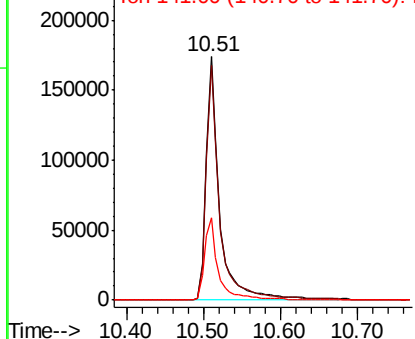


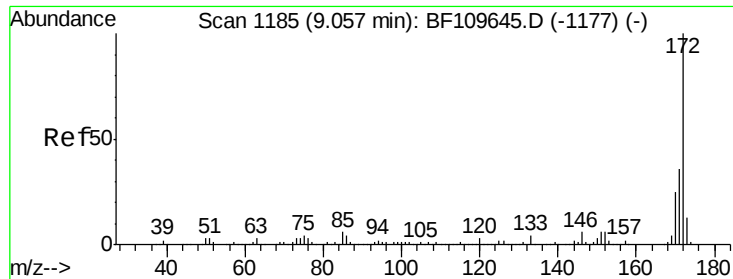
#41
 2,4,6-Tribromophenol
 Concen: 121.951 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109740.D
 Acq: 10 Oct 2018 14:14

Tgt Ion:330 Resp: 214111
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.1 115.7
 141 34.9 27.0 40.4



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

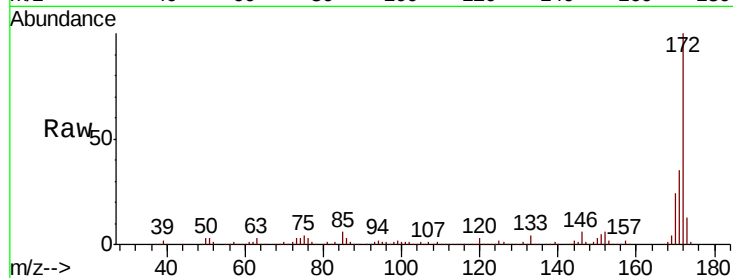




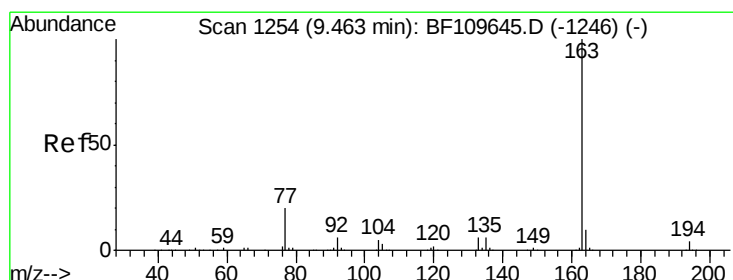
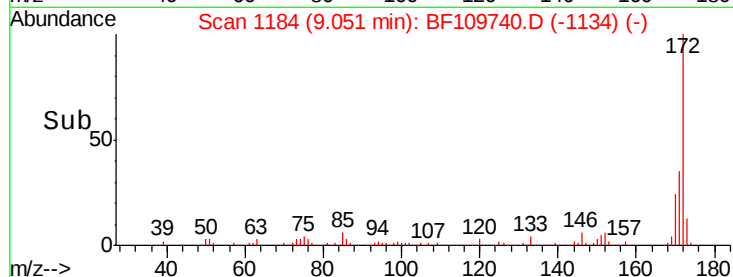
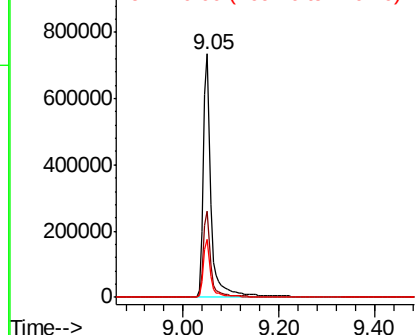
#44
2-Fluorobiphenyl
Concen: 71.885 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 841029
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.1 19.7 29.5

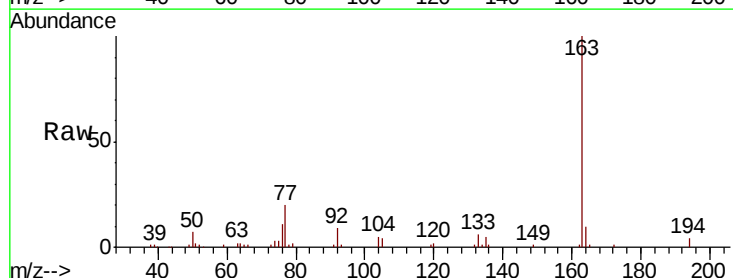


Abundance Ion 172.00 (171.70 to 172.70): E
1000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

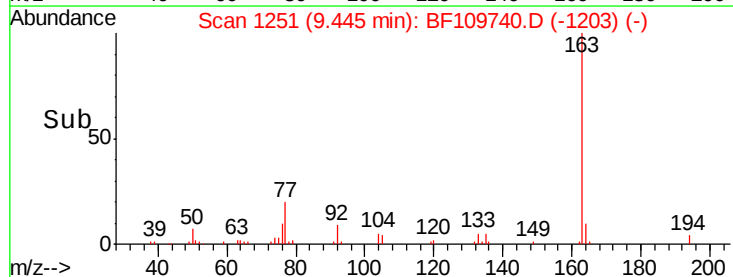
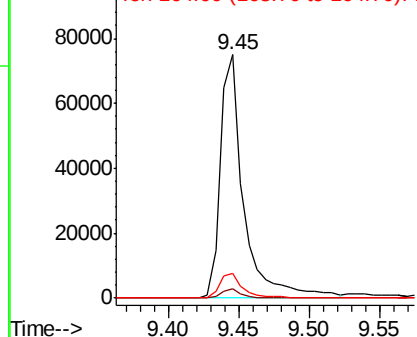


#49
Dimethylphthalate
Concen: 7.300 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Tgt Ion:163 Resp: 86267
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
100000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

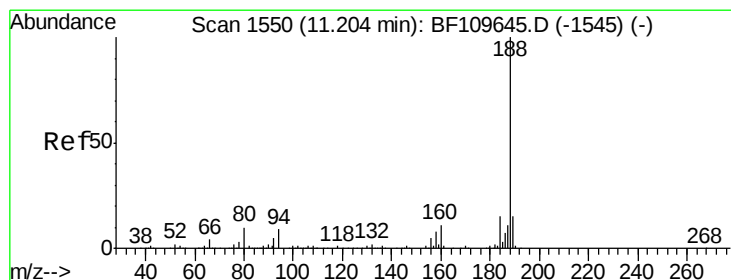
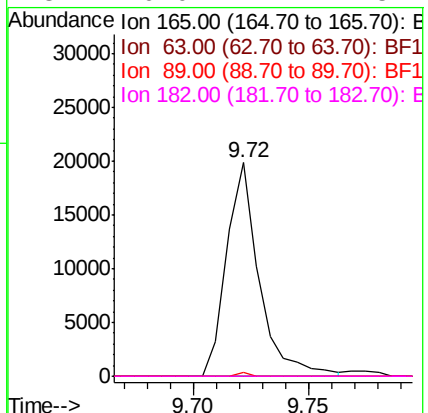
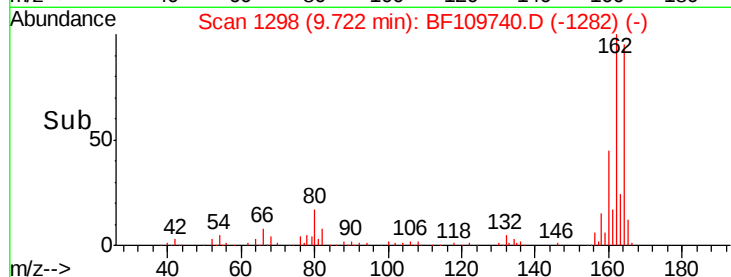
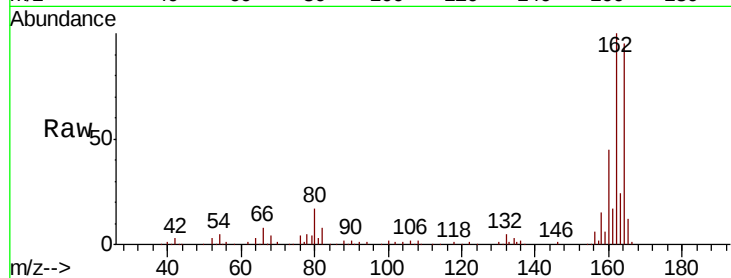




#56
 2,4-Dinitrotoluene
 Concen: 6.106 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.21 min
 Lab File: BF109740.D
 Acq: 10 Oct 2018 14:14

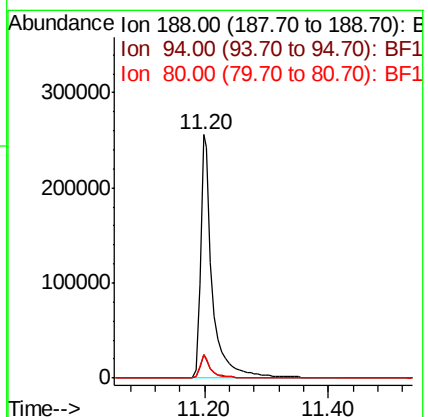
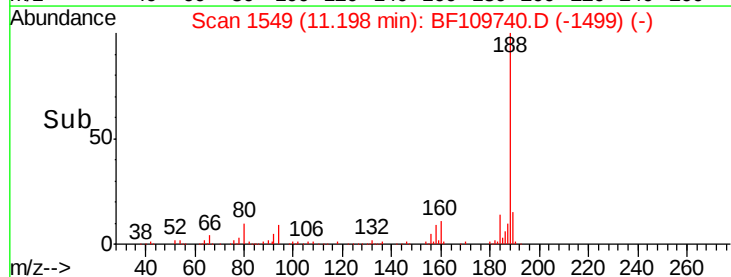
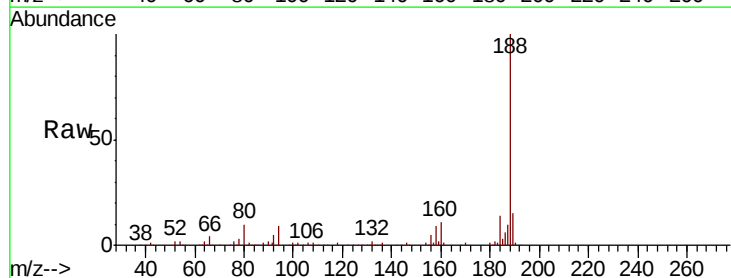
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 19519
 Ion Ratio Lower Upper
 165 100
 63 0.0 44.8 67.2#
 89 1.9 62.2 93.4#
 182 0.0 2.1 3.1#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF109740.D
 Acq: 10 Oct 2018 14:14

Tgt Ion:188 Resp: 348393
 Ion Ratio Lower Upper
 188 100
 94 9.4 7.2 10.8
 80 9.7 7.9 11.9

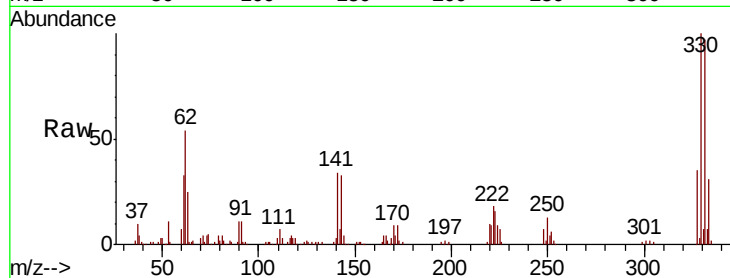




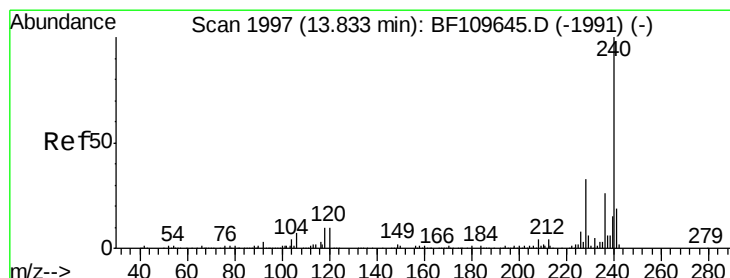
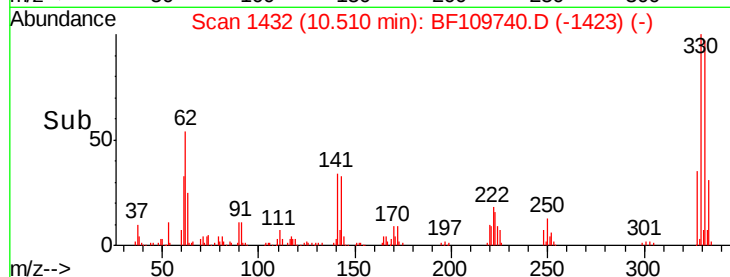
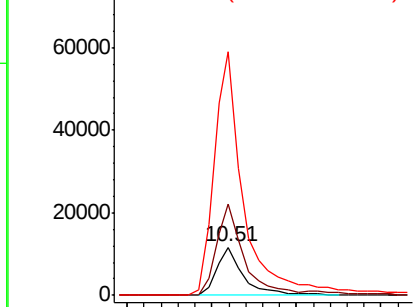
#66
4-Bromophenyl-phenylether
Concen: 3.217 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 12878
Ion Ratio Lower Upper
248 100
250 189.9 79.4 119.2#
141 509.7 55.9 83.9#

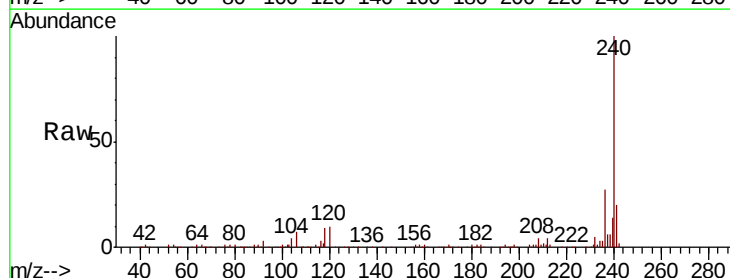


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

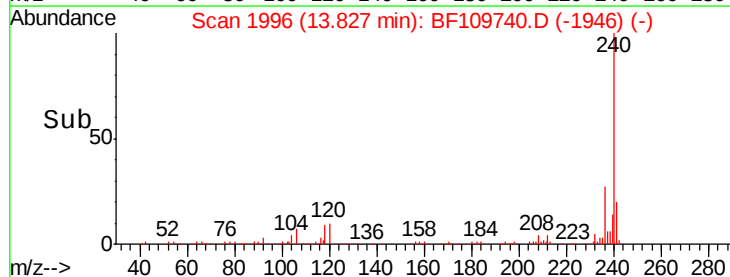
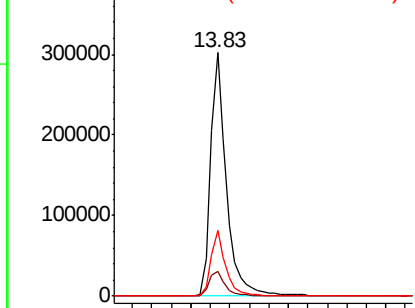


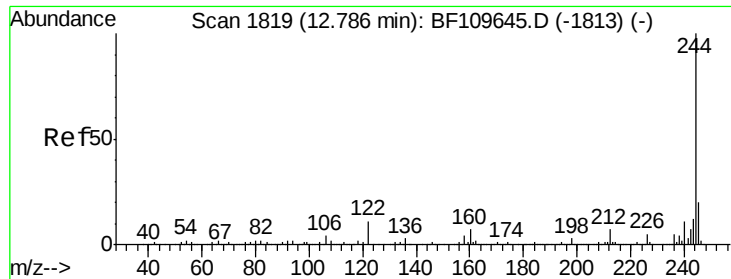
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109740.D
Acq: 10 Oct 2018 14:14

Tgt Ion:240 Resp: 340351
Ion Ratio Lower Upper
240 100
120 10.2 8.3 12.5
236 26.9 21.2 31.8



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

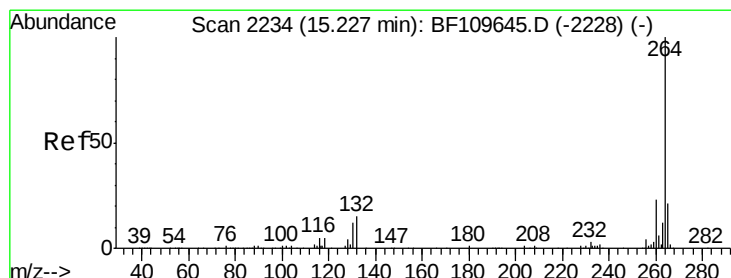
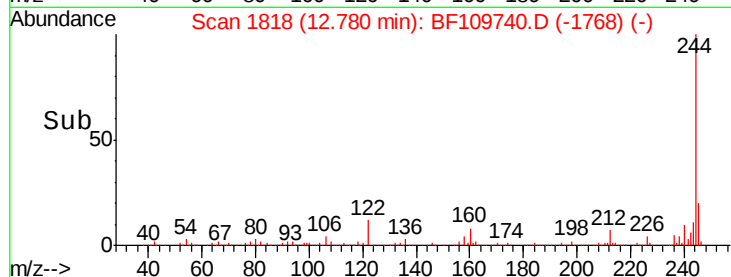
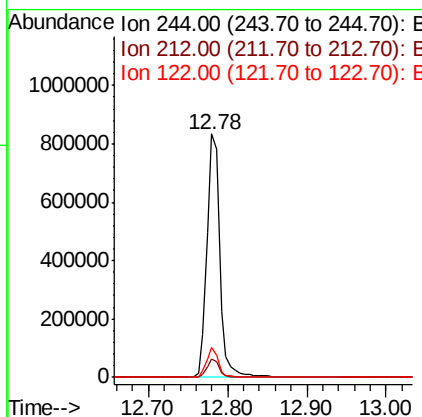
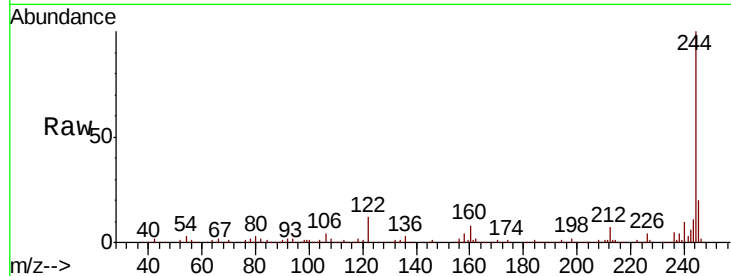




#78
 Terphenyl-d14
 Concen: 54.473 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109740.D
 Acq: 10 Oct 2018 14:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 957720
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 12.2 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109740.D
 Acq: 10 Oct 2018 14:14

Tgt Ion:264 Resp: 331288
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.1 16.7 25.1

