

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
 Data File : BF112920.D
 Acq On : 7 Mar 2019 14:46
 Operator : JU/SJ
 Sample : K1757-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 08 00:18:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

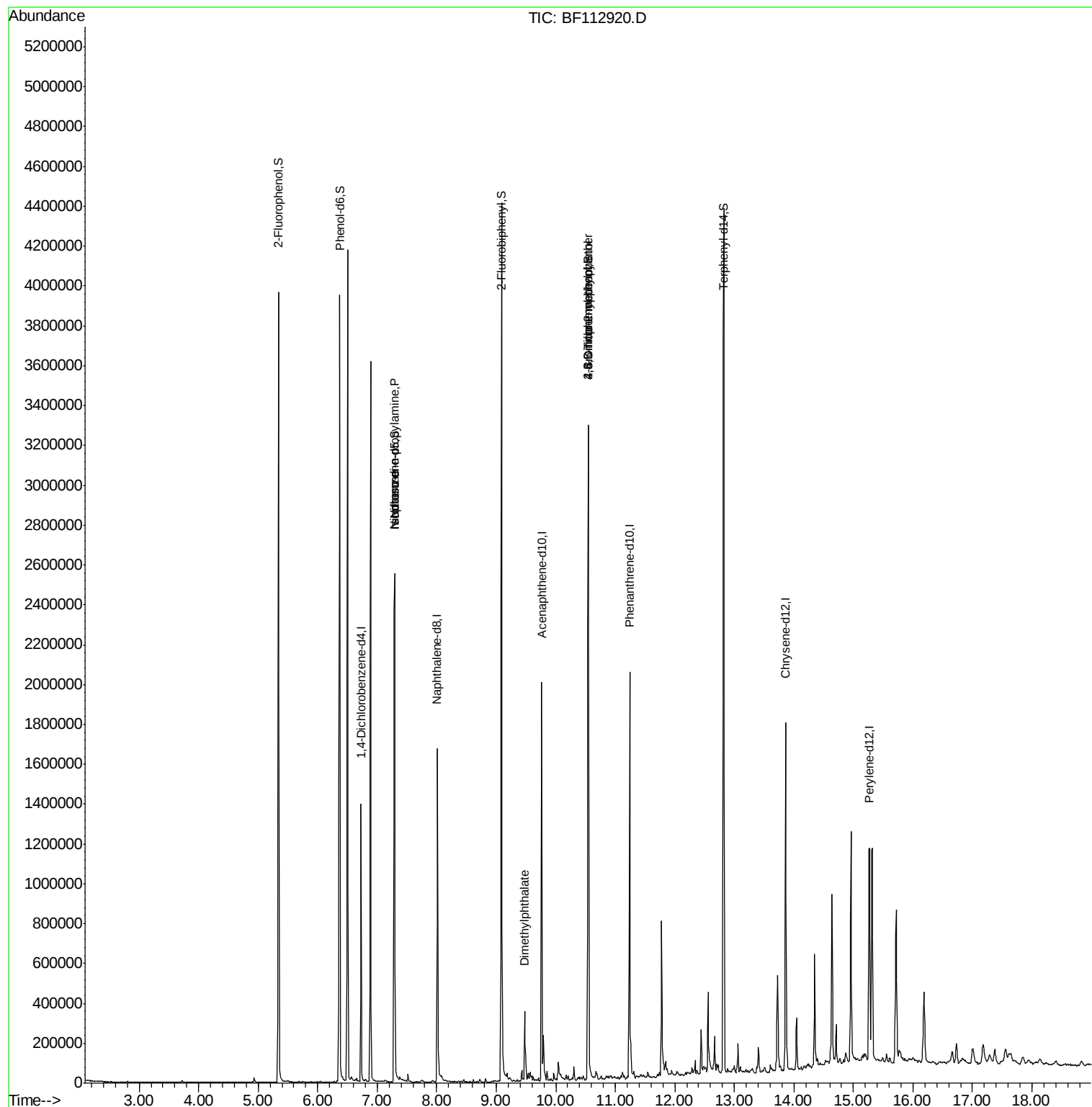
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	218061	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	849912	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	410797	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	818230	20.00	ng	0.00
76) Chrysene-d12	13.86	240	619427	20.00	ng	-0.01
87) Perylene-d12	15.27	264	551341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1162916	82.96	ng	0.00
7) Phenol-d6	6.37	99	1515447	86.06	ng	0.00
23) Nitrobenzene-d5	7.29	82	931242	65.56	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	479210	109.88	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1610375	60.12	ng	-0.01
79) Terphenyl-d14	12.82	244	1601627	50.12	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.29	70	122863	11.016	ng	# 74
25) Isophorone	7.29	82	925755	30.254	ng	# 66
50) Dimethylphthalate	9.48	163	156127	5.154	ng	98
65) 4,6-Dinitro-2-methylphenol	10.55	198	800	4.828	ng	# 1
67) 4-Bromophenyl-phenylether	10.55	248	26669	3.094	ng	# 1

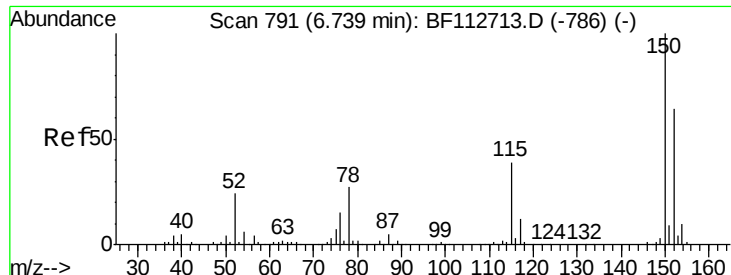
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
Data File : BF112920.D
Acq On : 7 Mar 2019 14:46
Operator : JU/SJ
Sample : K1757-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 08 00:18:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



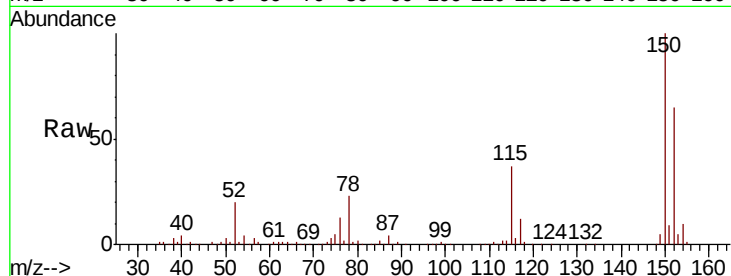


#1

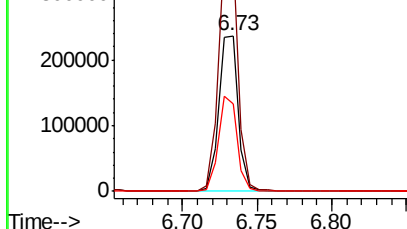
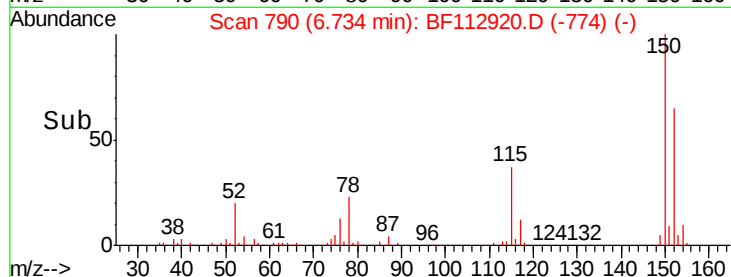
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Instrument :
BNA_F
ClientSampled :

Tgt Ion:152 Resp: 218061
Ion Ratio Lower Upper
152 100
150 153.1 124.2 186.2
115 56.6 48.2 72.4



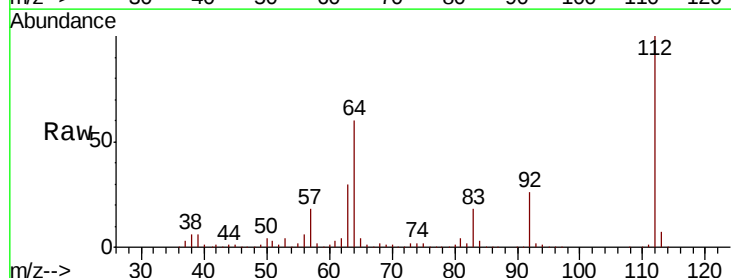
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



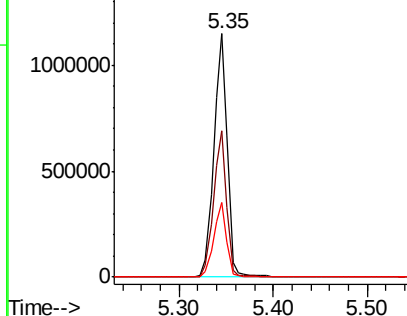
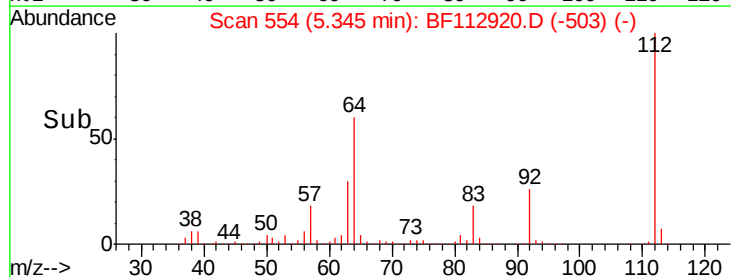
#5

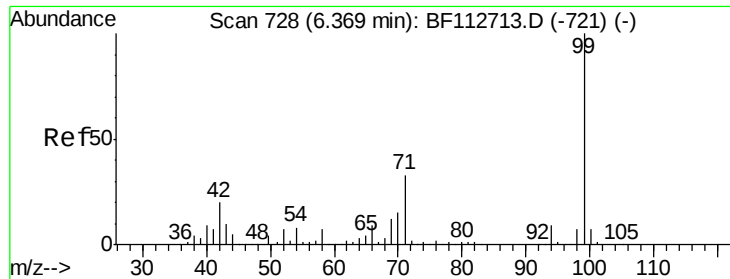
2-Fluorophenol
Concen: 82.957 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Tgt Ion:112 Resp: 1162916
Ion Ratio Lower Upper
112 100
64 59.9 47.6 71.4
63 30.4 24.4 36.6



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: 86.059 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112920.D

Acq: 7 Mar 2019 14:46

Instrument :

BNA_F

ClientSampleId :

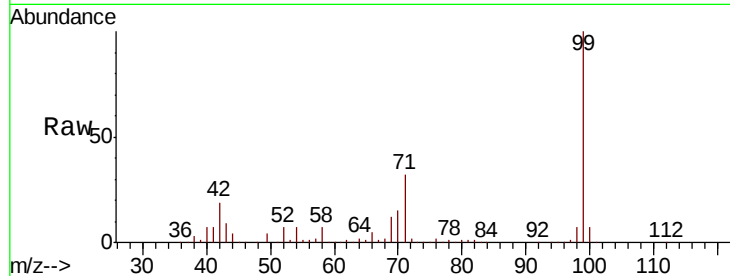
Tgt Ion: 99 Resp: 1515447

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

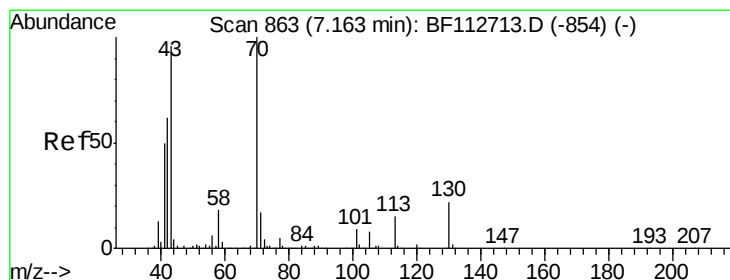
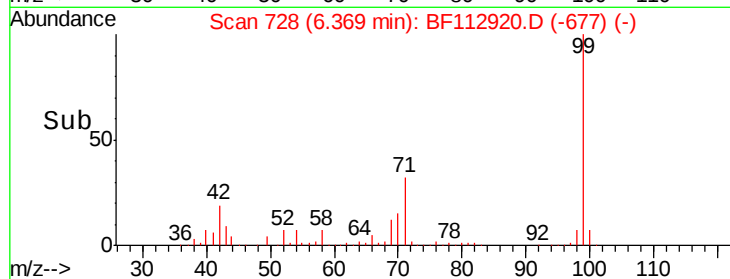
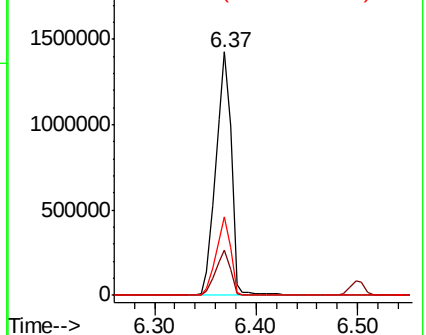
71 32.3 26.2 39.4



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.016 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.13 min

Lab File: BF112920.D

Acq: 7 Mar 2019 14:46

Tgt Ion: 70 Resp: 122863

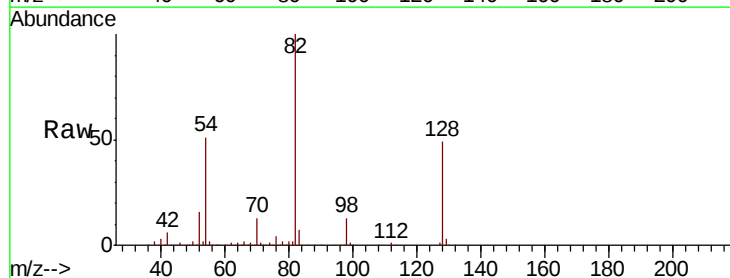
Ion Ratio Lower Upper

70 100

42 46.3 49.9 74.9#

101 0.0 7.4 11.2#

130 2.3 17.4 26.2#

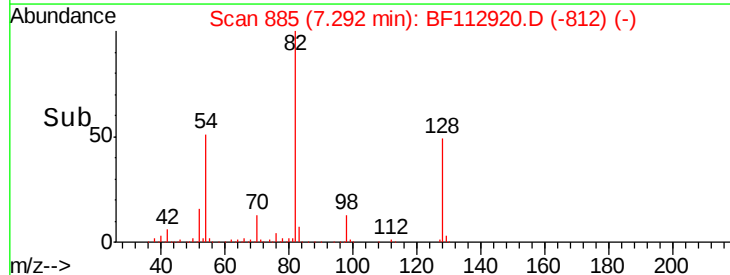
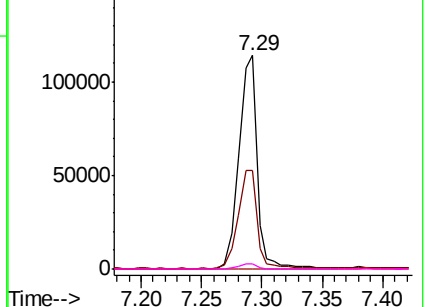


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): B

Ion 130.00 (129.70 to 130.70): B

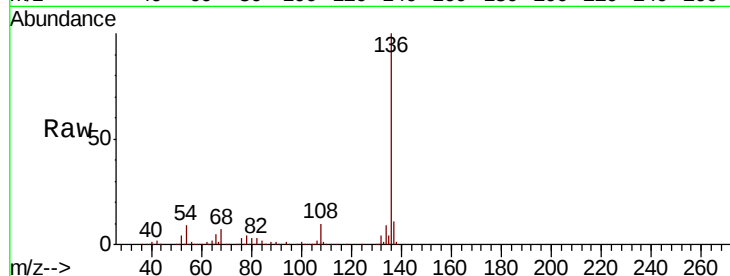




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	136	Resp:	849912
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.6	7.3	10.9
68	6.5	5.4	8.2



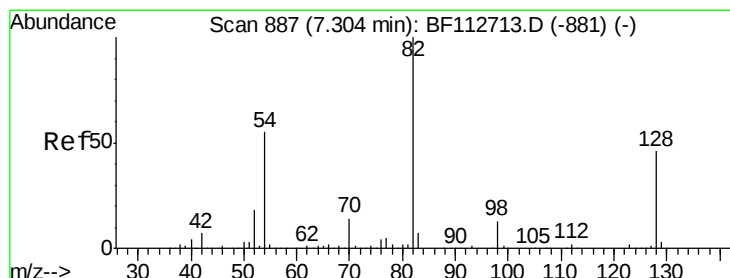
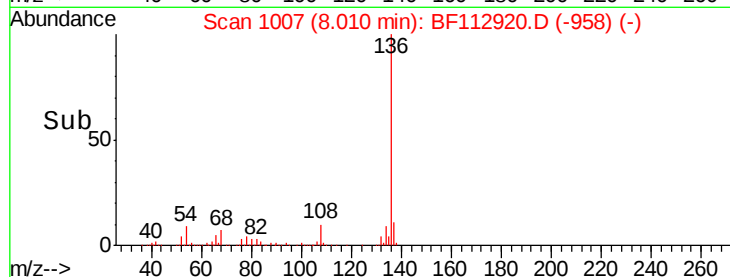
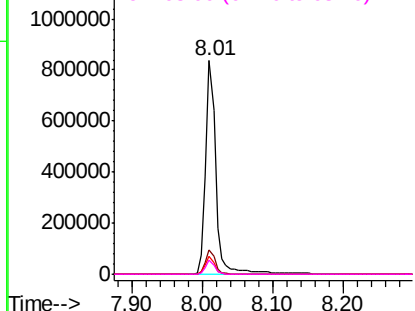
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

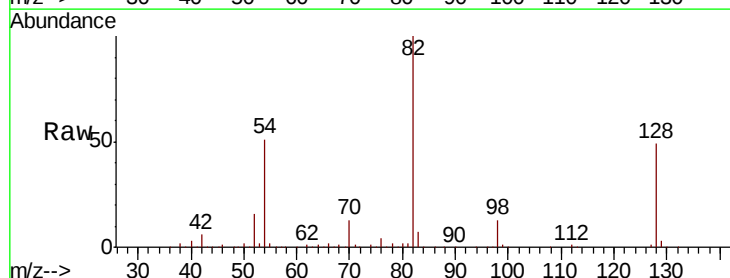
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23
Nitrobenzene-d5
Concen: 65.564 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Tgt Ion:	82	Resp:	931242
Ion	Ratio	Lower	Upper
82	100		
128	48.9	36.3	54.5
54	51.0	43.7	65.5

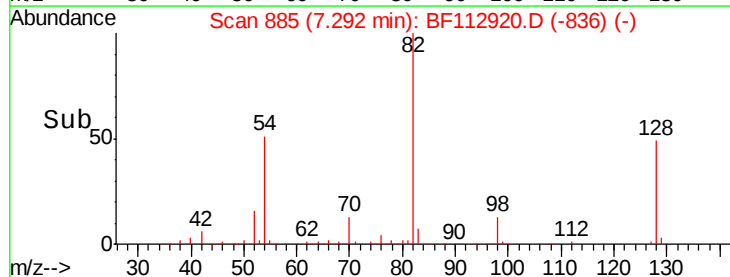
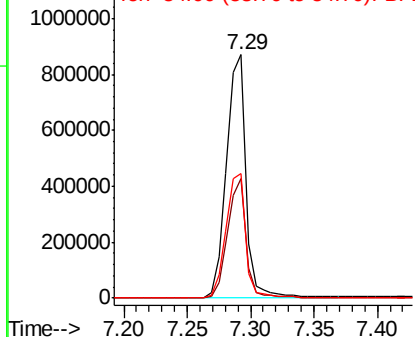


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 30.254 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF112920.D

Acq: 7 Mar 2019 14:46

Instrument :

BNA_F

ClientSampleId :

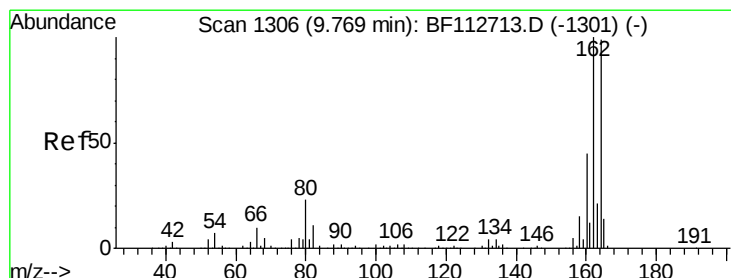
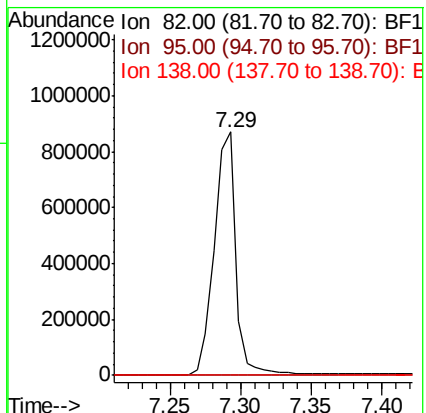
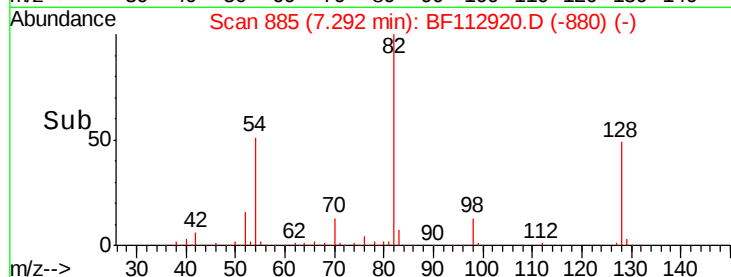
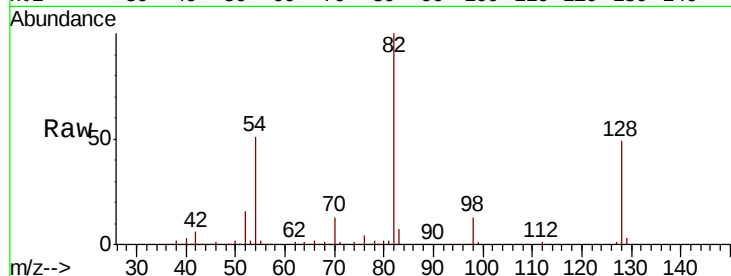
Tgt Ion: 82 Resp: 925755

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

138 0.0 13.8 20.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF112920.D

Acq: 7 Mar 2019 14:46

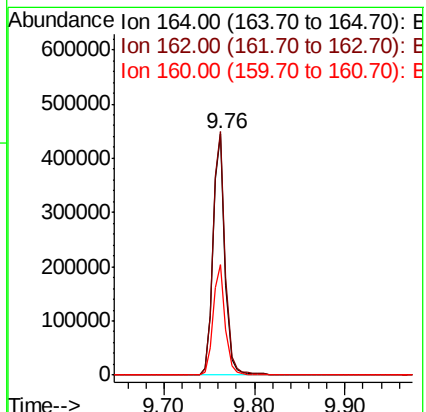
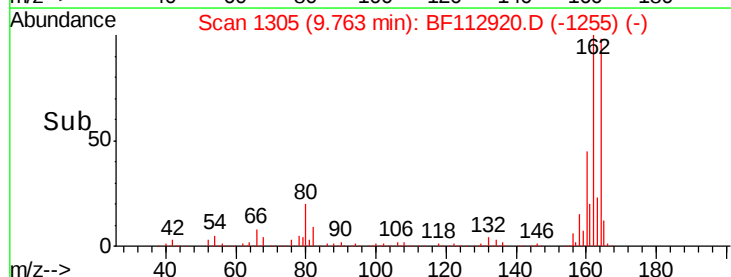
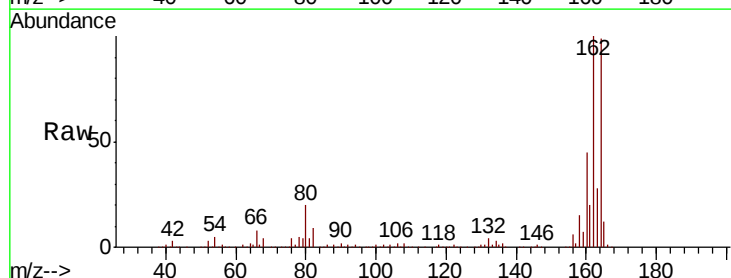
Tgt Ion: 164 Resp: 410797

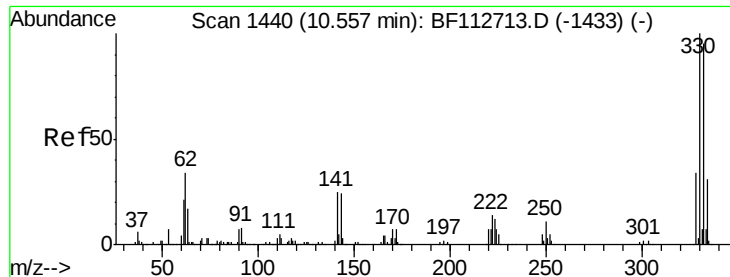
Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 45.8 36.0 54.0

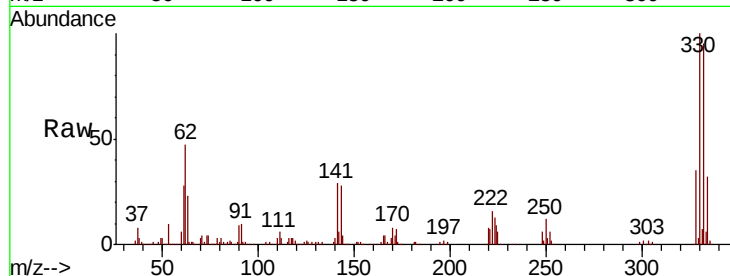




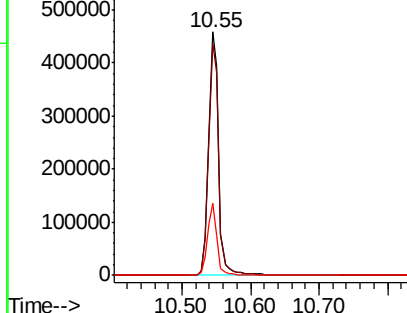
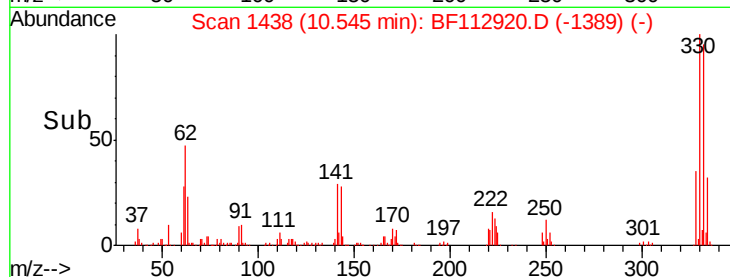
#42
 2,4,6-Tribromophenol
 Concen: 109.882 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112920.D
 Acq: 7 Mar 2019 14:46

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:330 Resp: 479210
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.2 114.4
 141 28.2 27.0 40.6

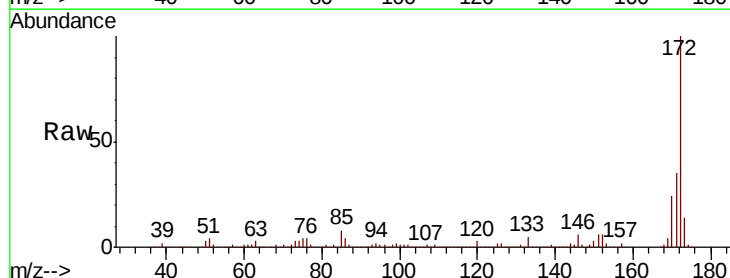


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

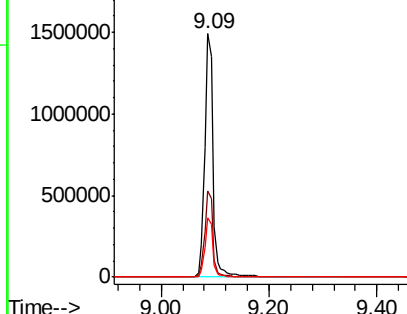
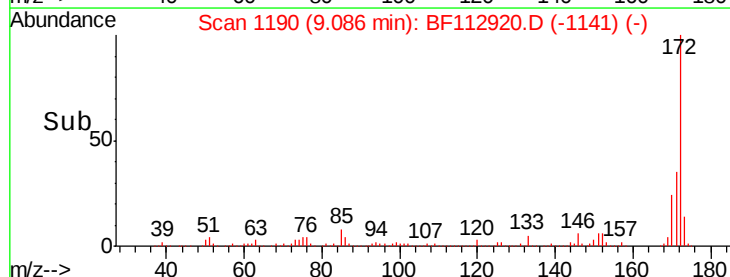


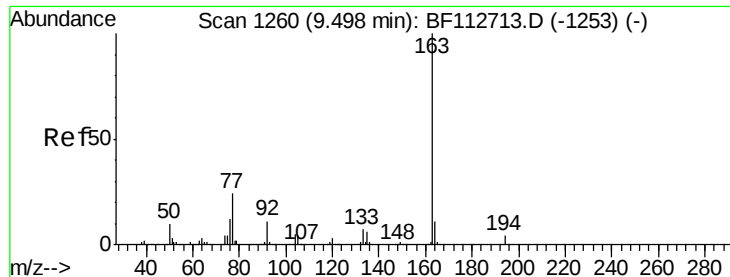
#45
 2-Fluorobiphenyl
 Concen: 60.123 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112920.D
 Acq: 7 Mar 2019 14:46

Tgt Ion:172 Resp: 1610375
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.4
 170 24.5 20.0 30.0



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

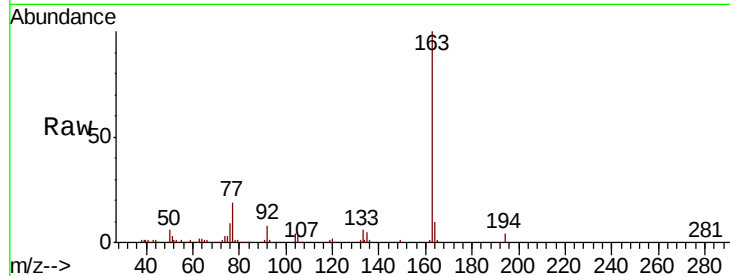




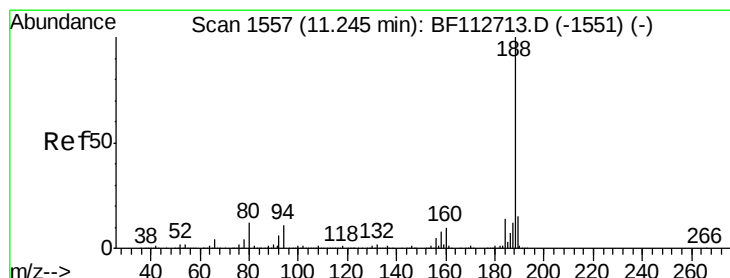
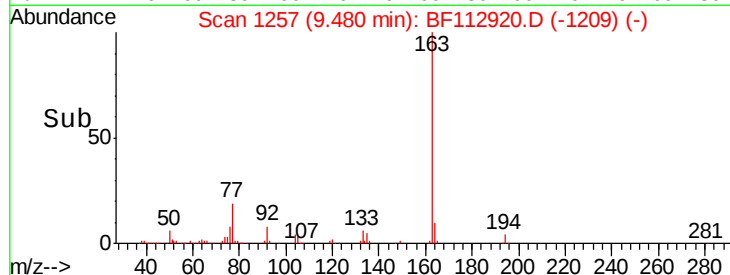
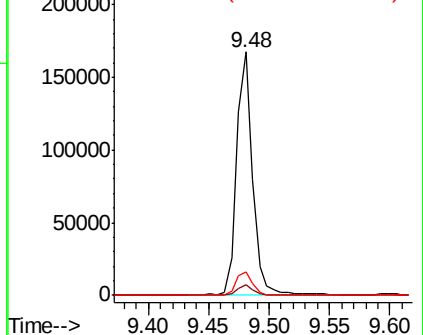
#50
Dimethylphthalate
Concen: 5.154 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 156127
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 9.8 8.4 12.6

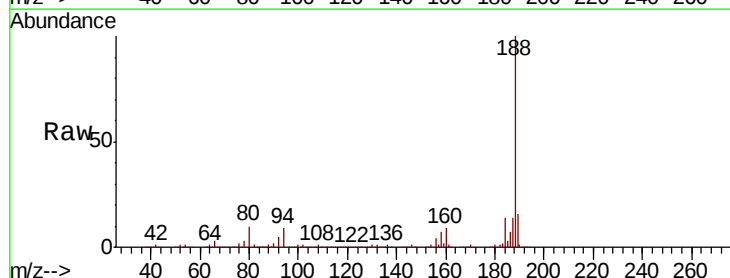


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

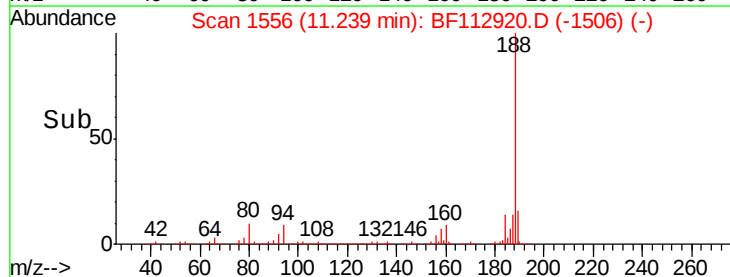
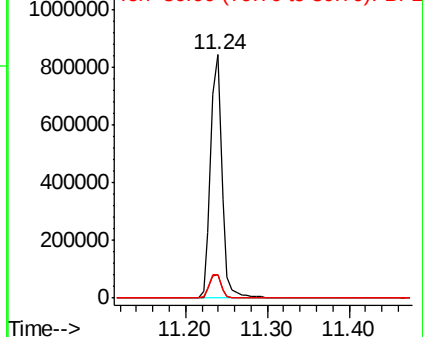


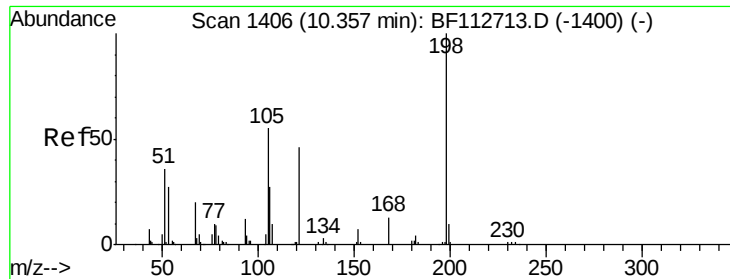
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Tgt Ion:188 Resp: 818230
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
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

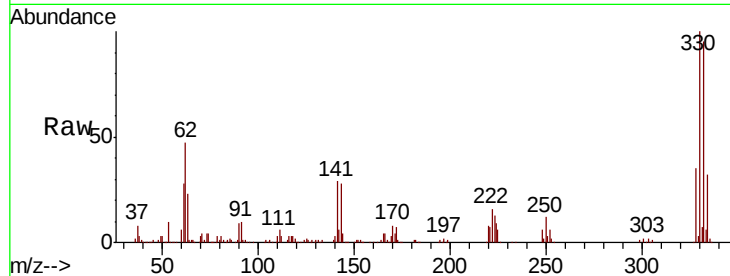




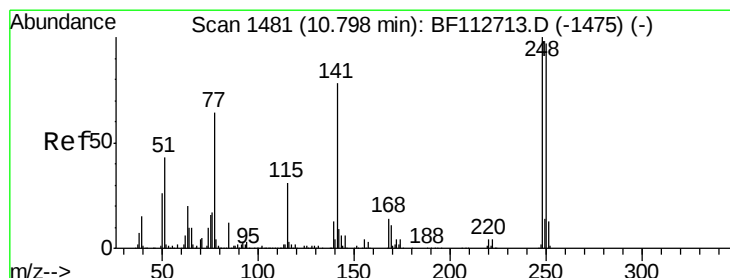
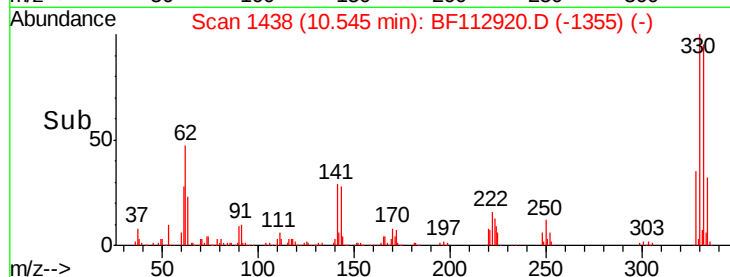
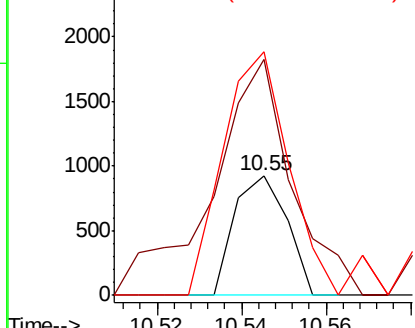
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.828 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.19 min
 Lab File: BF112920.D
 Acq: 7 Mar 2019 14:46

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:198 Resp: 800
 Ion Ratio Lower Upper
 198 100
 51 196.8 43.8 83.8#
 105 202.8 36.5 76.5#

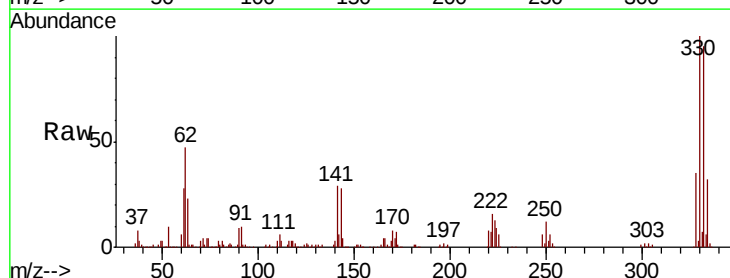


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

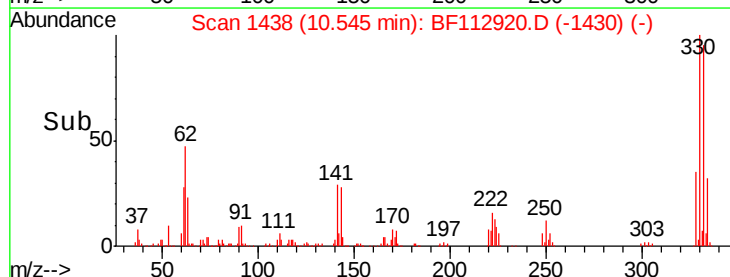
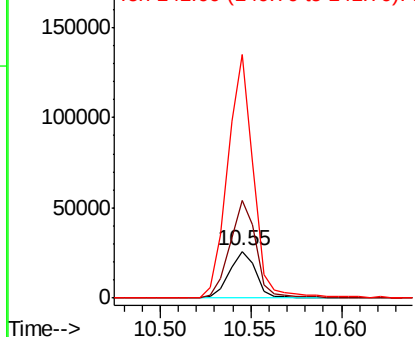


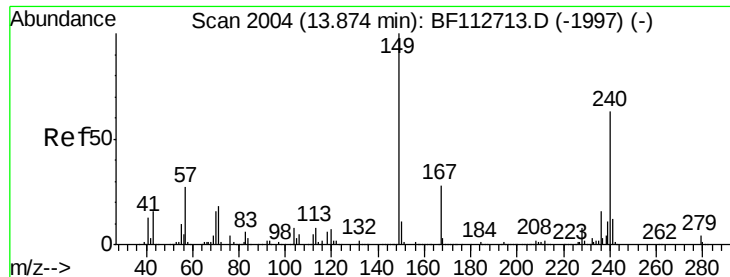
#67
 4-Bromophenyl-phenylether
 Concen: 3.094 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.25 min
 Lab File: BF112920.D
 Acq: 7 Mar 2019 14:46

Tgt Ion:248 Resp: 26669
 Ion Ratio Lower Upper
 248 100
 250 208.4 77.5 116.3#
 141 521.6 62.4 93.6#



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

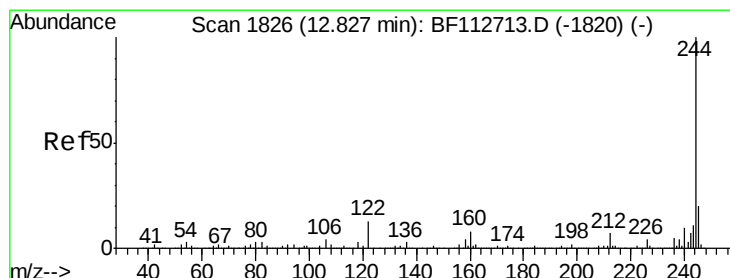
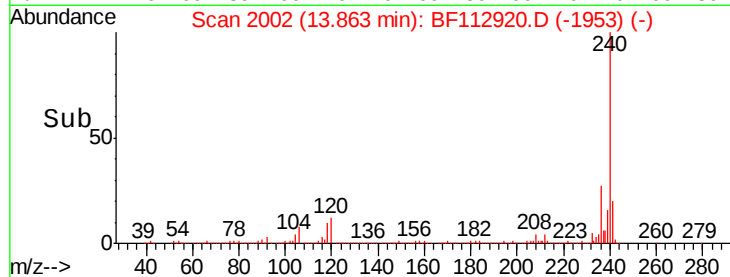
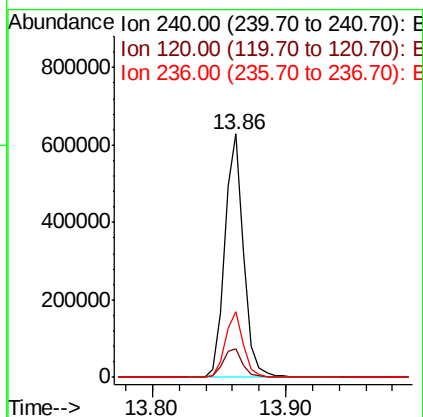
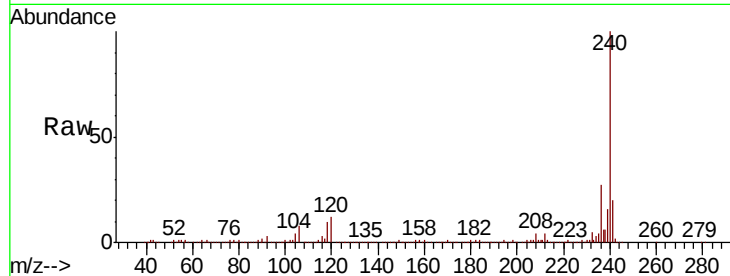




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

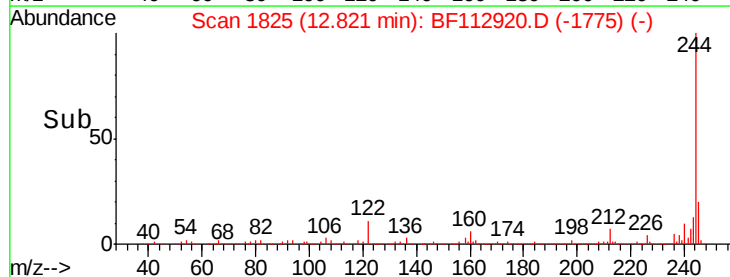
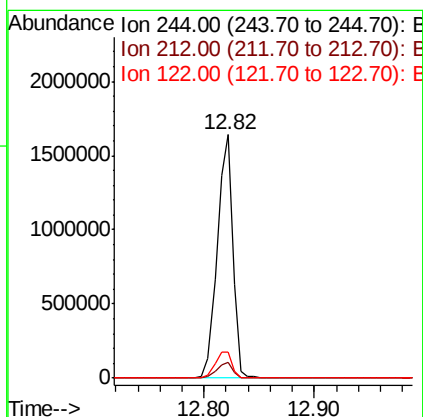
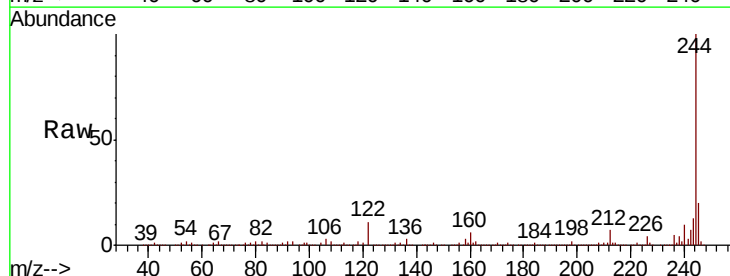
Instrument :
BNA_F
ClientSampleId :

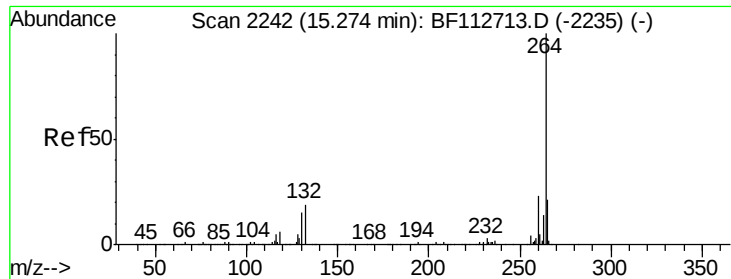
Tgt Ion:240 Resp: 619427
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.8 20.7 31.1



#79
Terphenyl-d14
Concen: 50.123 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Tgt Ion:244 Resp: 1601627
Ion Ratio Lower Upper
244 100
212 6.6 5.6 8.4
122 10.9 10.5 15.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112920.D
Acq: 7 Mar 2019 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 264 Resp: 551341
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.5 17.2 25.8

