

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF033120\
 Data File : BF119657.D
 Acq On : 31 Mar 2020 17:41
 Operator : MA/SJ
 Sample : L2042-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

Quant Time: Mar 31 18:23:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:11:44 2020
 Response via : Initial Calibration

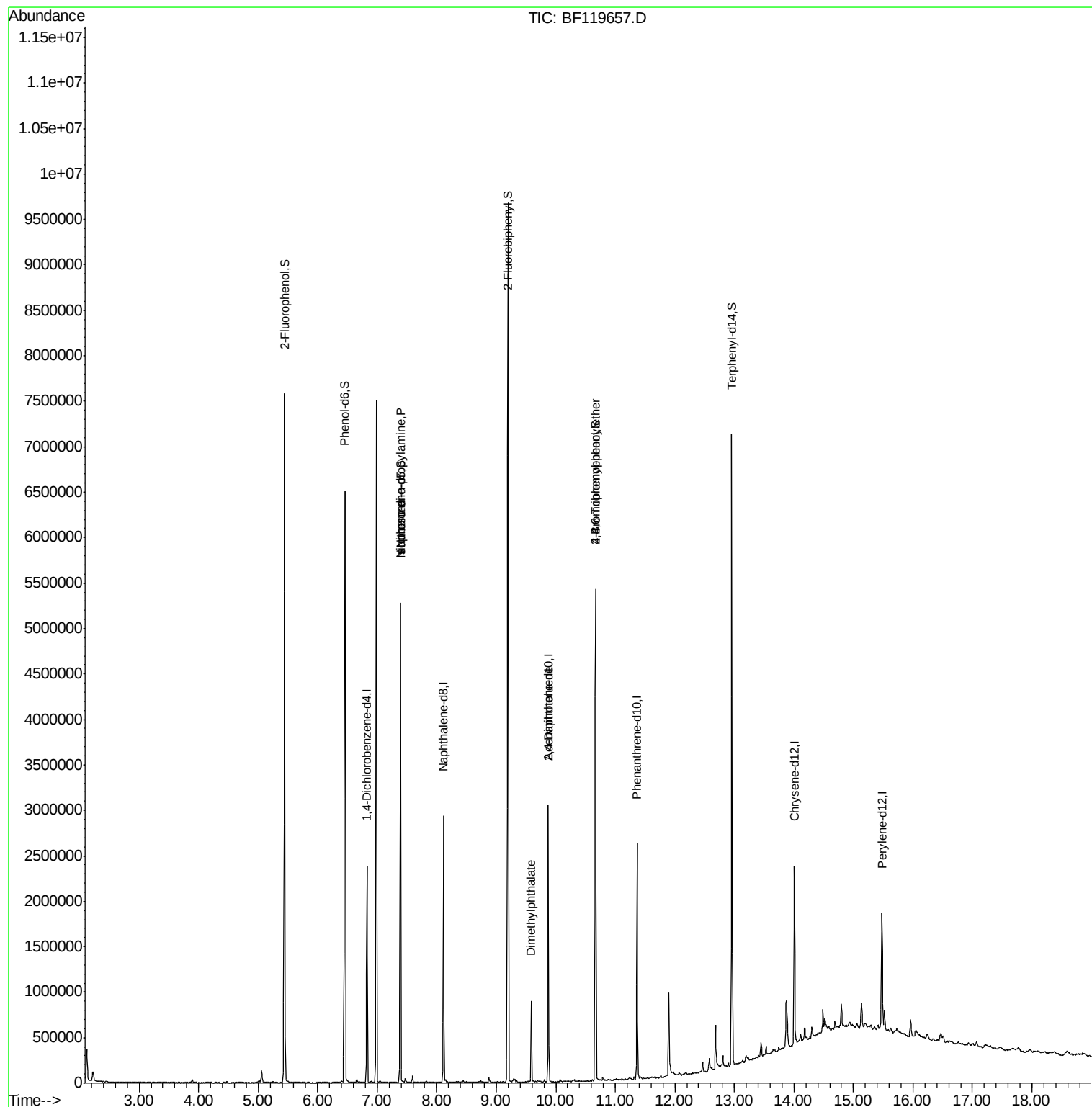
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	324861	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1216976	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	594644	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1026319	20.00	ng	0.00
76) Chrysene-d12	14.01	240	621396	20.00	ng	0.00
87) Perylene-d12	15.48	264	607724	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2249276	110.22	ng	0.01
7) Phenol-d6	6.46	99	2828753	108.51	ng	0.00
23) Nitrobenzene-d5	7.39	82	1756678	78.45	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	680647	110.95	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3032667	75.55	ng	0.00
79) Terphenyl-d14	12.96	244	2765655	87.20	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.39	70	232412	14.791	ng	# 75
25) Isophorone	7.39	82	1733419	38.161	ng	# 65
50) Dimethylphthalate	9.59	163	343609	8.135	ng	99
57) 2,4-Dinitrotoluene	9.87	165	77881	6.829	ng	# 20
67) 4-Bromophenyl-phenylether	10.67	248	41704	3.568	ng	# 1

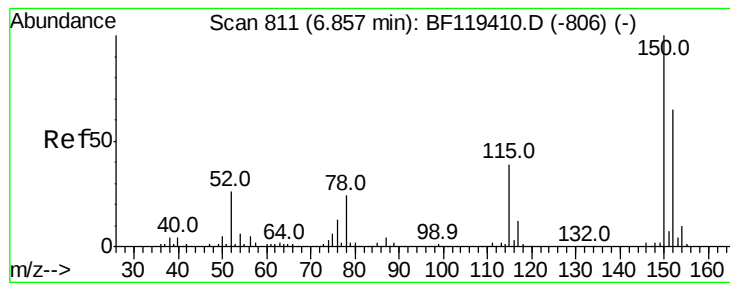
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF033120\
Data File : BF119657.D
Acq On : 31 Mar 2020 17:41
Operator : MA/SJ
Sample : L2042-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-1.0-1.5

Quant Time: Mar 31 18:23:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 14:11:44 2020
Response via : Initial Calibration



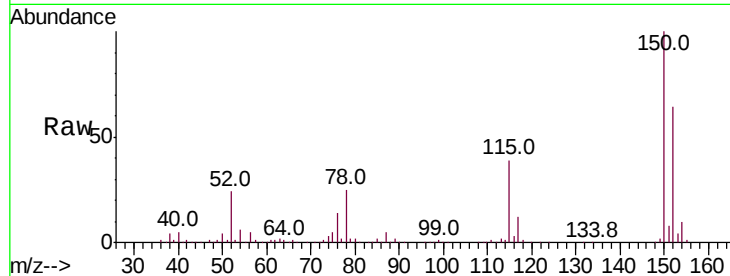


#1

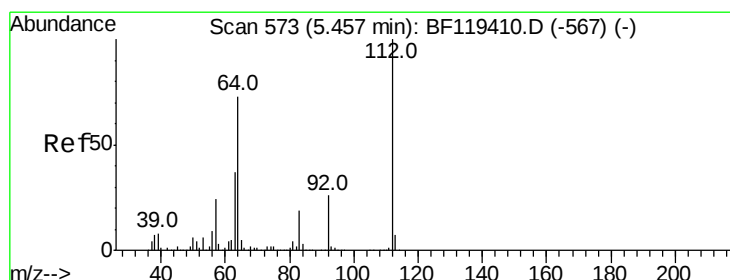
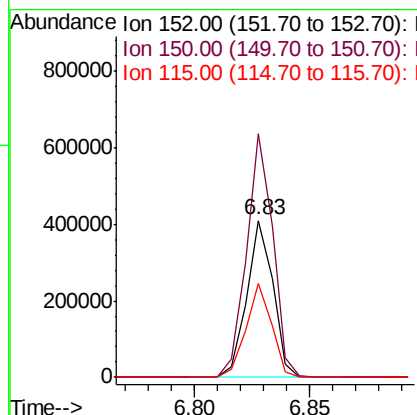
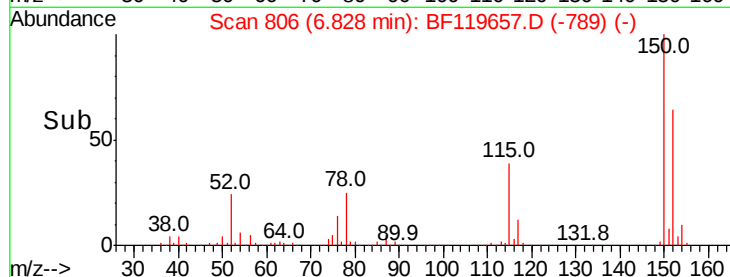
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF119657.D
Acq: 31 Mar 2020 17:41

Instrument :
BNA_F
ClientSampleId :
SB-01-1.0-1.5

Tot Ion:152 Resp: 324861
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 59.8 49.6 74.4



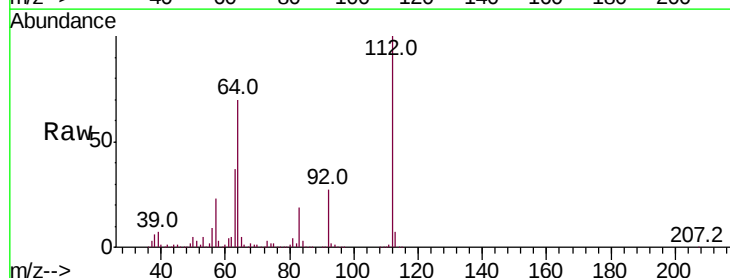
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



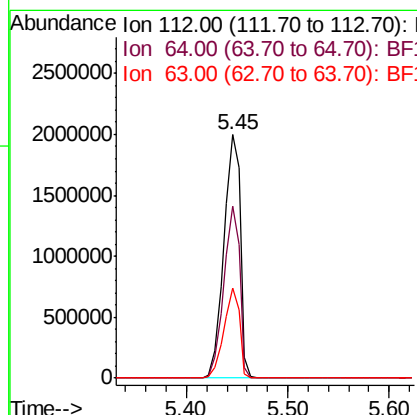
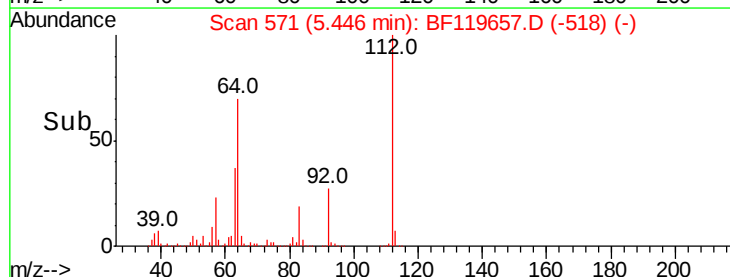
#5

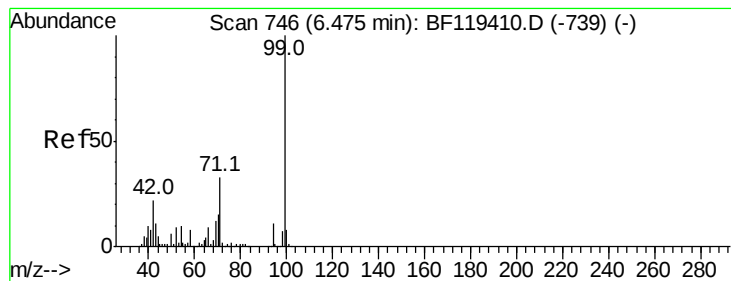
2-Fluorophenol
Concen: 110.220 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119657.D
Acq: 31 Mar 2020 17:41

Tgt Ion:112 Resp: 2249276
Ion Ratio Lower Upper
112 100
64 70.4 56.7 85.1
63 36.9 29.5 44.3



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: 108.512 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF119657.D

Acq: 31 Mar 2020 17:41

Instrument :

BNA_F

ClientSampleId :

SB-01-1.0-1.5

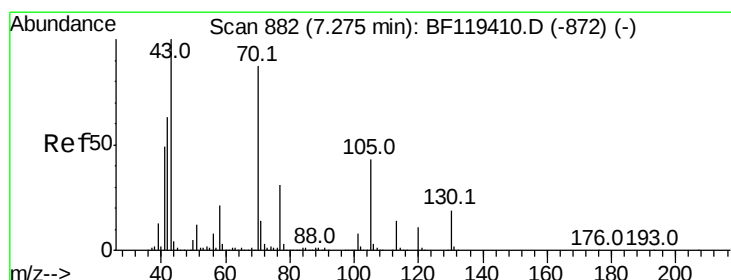
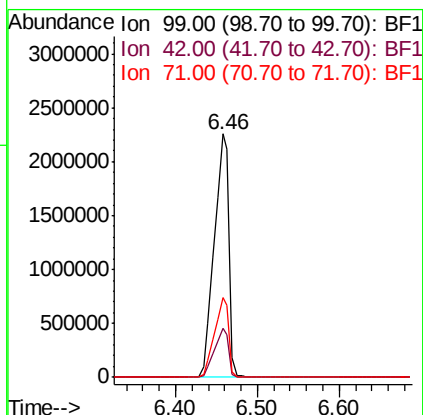
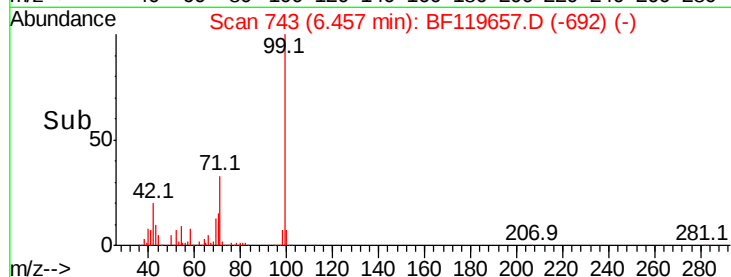
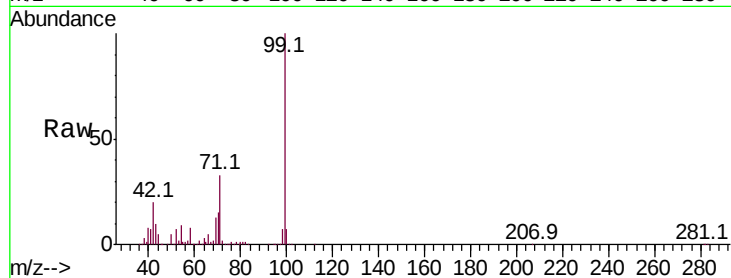
Tot Ion: 99 Resp: 2828753

Ion Ratio Lower Upper

99 100

42 20.0 16.6 24.8

71 32.5 26.4 39.6



#19

n-Nitroso-di-n-propylamine

Concen: 14.791 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.14 min

Lab File: BF119657.D

Acq: 31 Mar 2020 17:41

Tgt Ion: 70 Resp: 232412

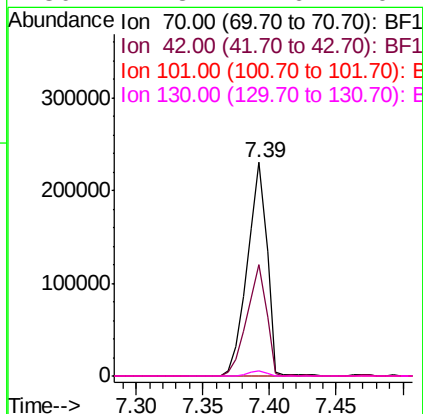
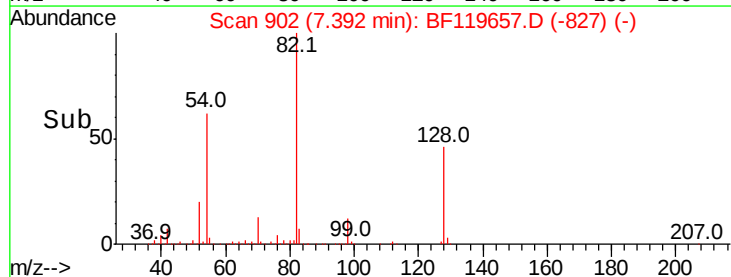
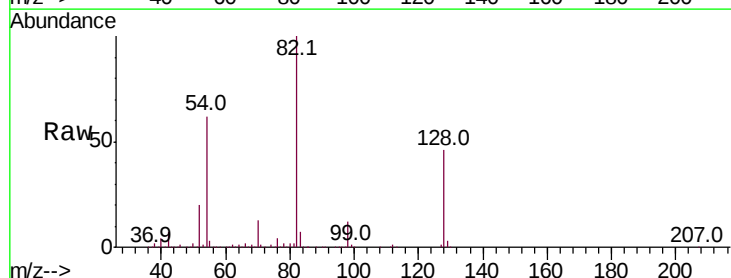
Ion Ratio Lower Upper

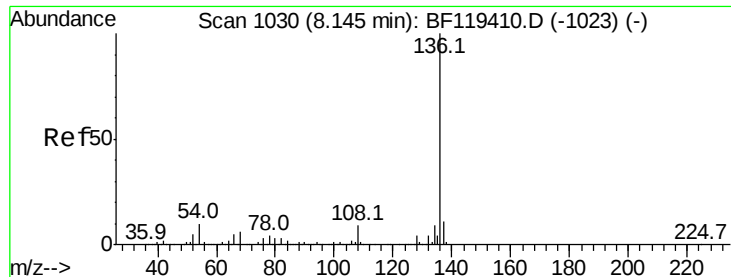
70 100

42 51.9 54.5 81.7#

101 0.0 7.6 11.4#

130 2.3 17.6 26.4#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF119657.D

Acq: 31 Mar 2020 17:41

Instrument :

BNA_F

ClientSampleId :

SB-01-1.0-1.5

Tot Ion:136 Resp: 1216976

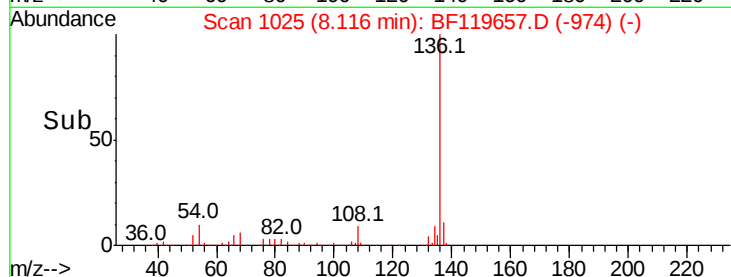
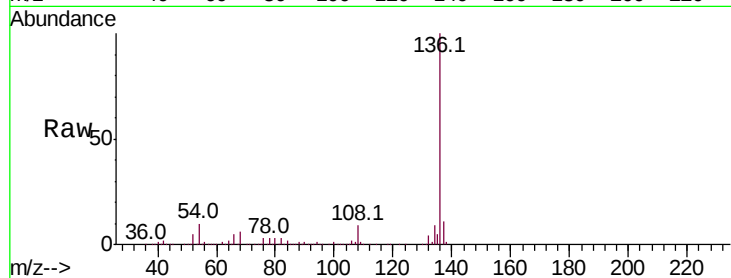
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.6 9.1 13.7

68 6.0 4.6 6.8

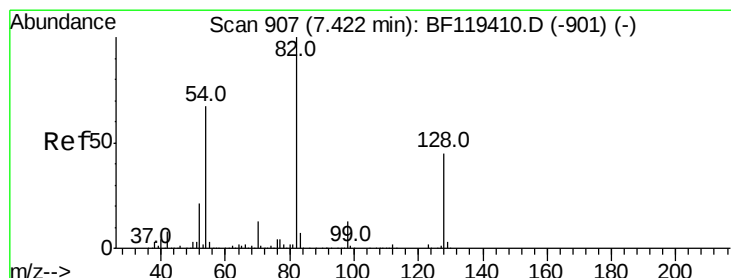
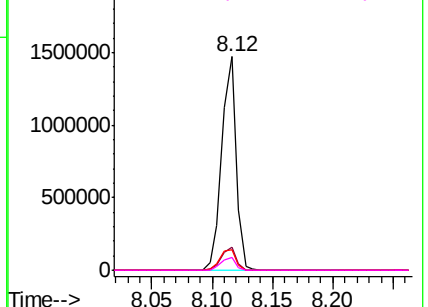


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.450 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF119657.D

Acq: 31 Mar 2020 17:41

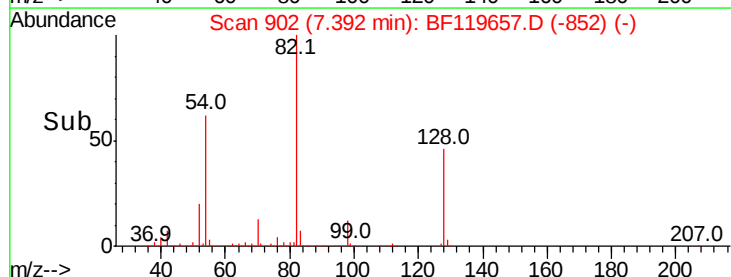
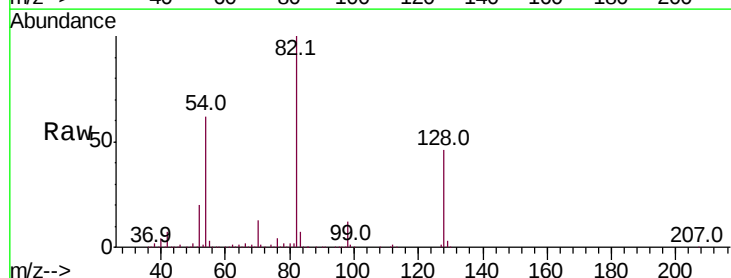
Tgt Ion: 82 Resp: 1756678

Ion Ratio Lower Upper

82 100

128 45.7 36.3 54.5

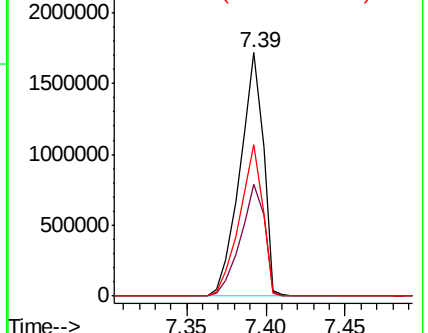
54 62.1 50.6 75.8

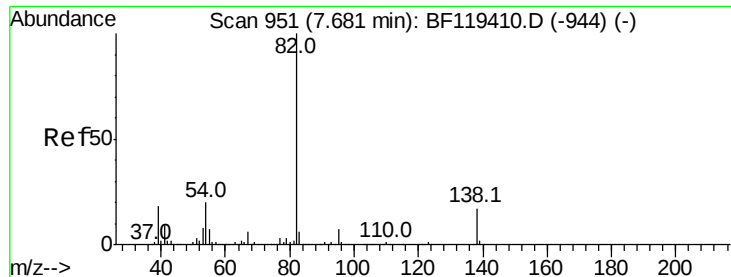


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 38.161 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.26 min

Lab File: BF119657.D

Acq: 31 Mar 2020 17:41

Instrument :

BNA_F

ClientSampleId :

SB-01-1.0-1.5

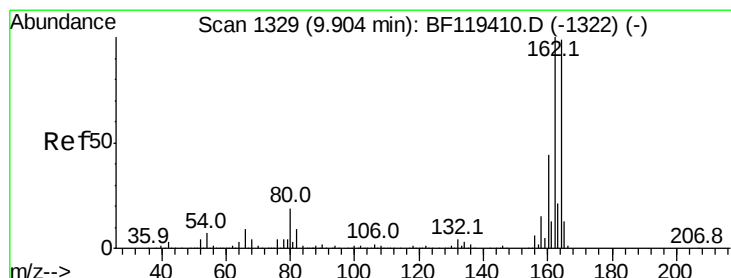
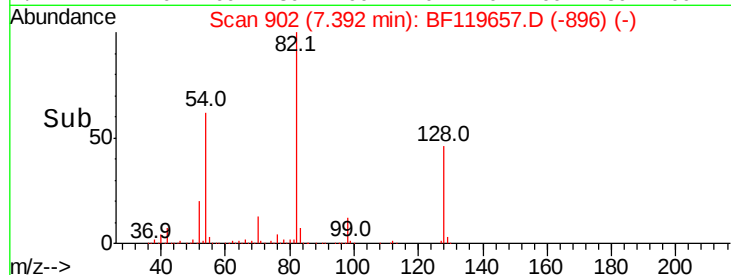
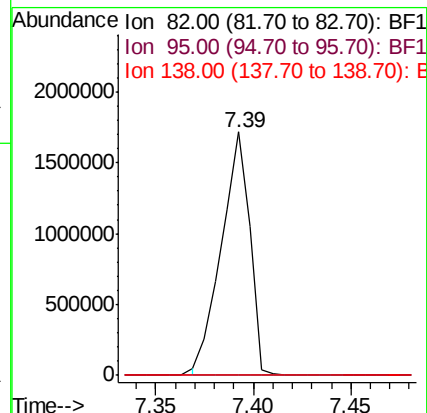
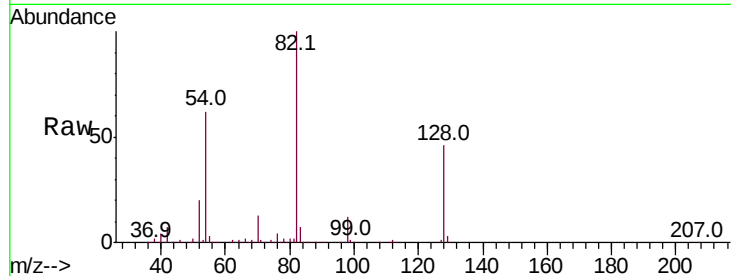
Tot Ion: 82 Resp: 1733419

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

138 0.0 14.6 21.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF119657.D

Acq: 31 Mar 2020 17:41

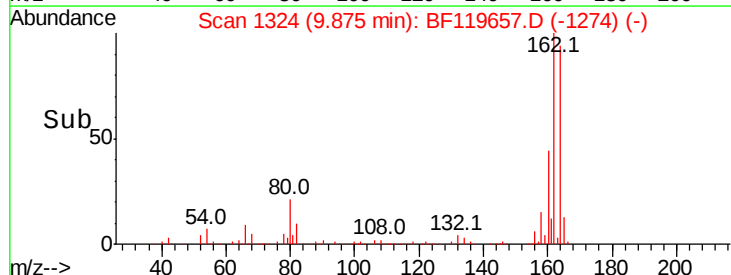
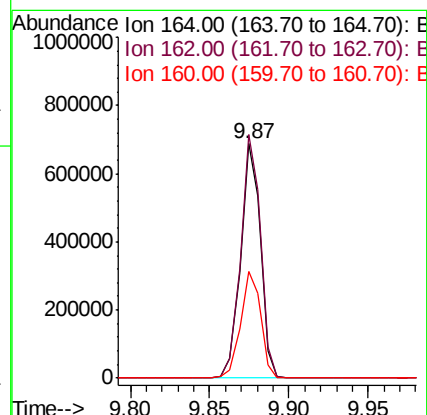
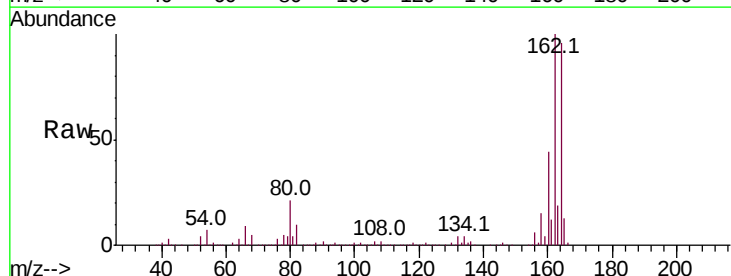
Tgt Ion: 164 Resp: 594644

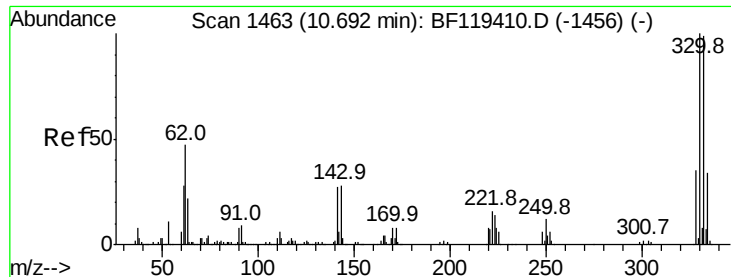
Ion Ratio Lower Upper

164 100

162 103.9 80.6 121.0

160 45.5 35.7 53.5

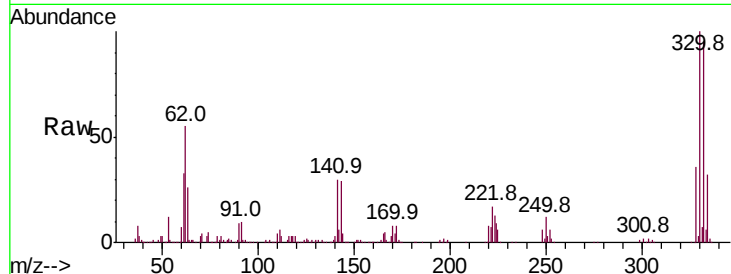




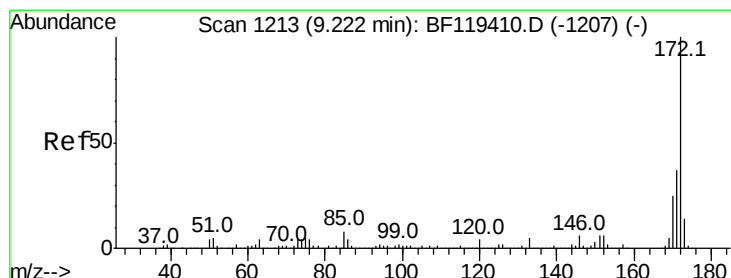
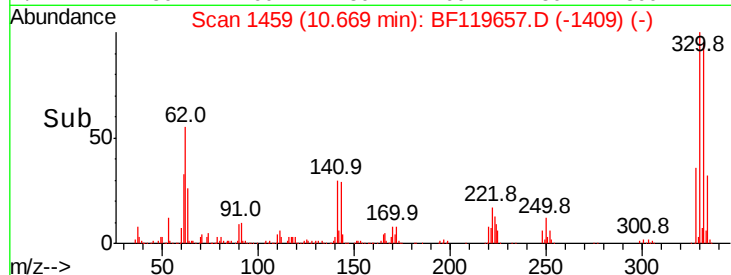
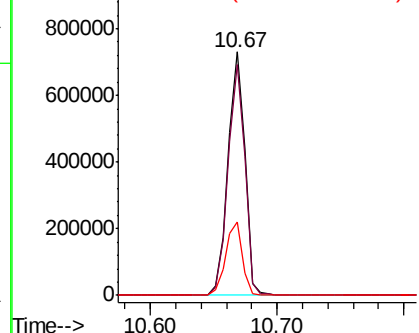
#42
 2,4,6-Tribromophenol
 Concen: 110.950 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119657.D
 Acq: 31 Mar 2020 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.7	113.5
141	30.1	25.4	38.0

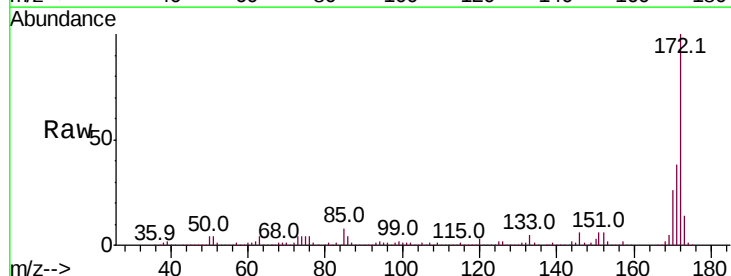


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

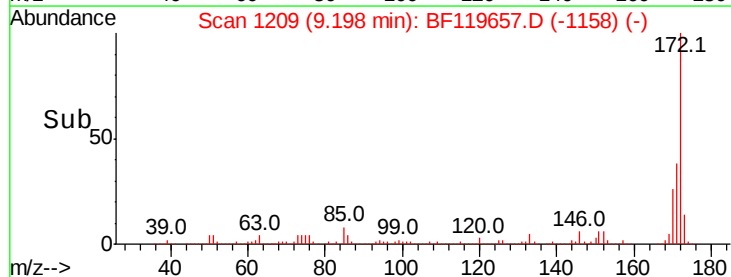
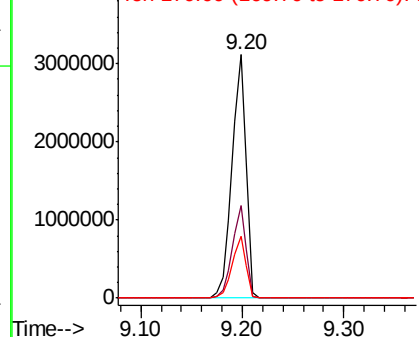


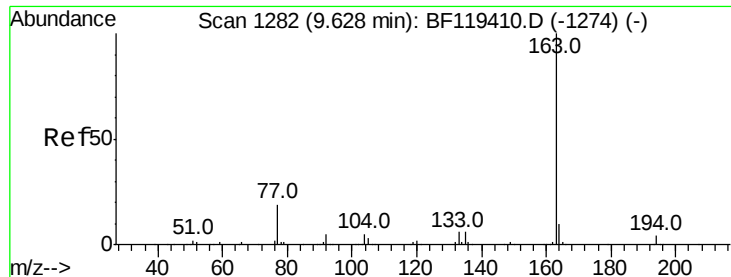
#45
 2-Fluorobiphenyl
 Concen: 75.555 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF119657.D
 Acq: 31 Mar 2020 17:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.6	44.4
170	25.6	20.2	30.2



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

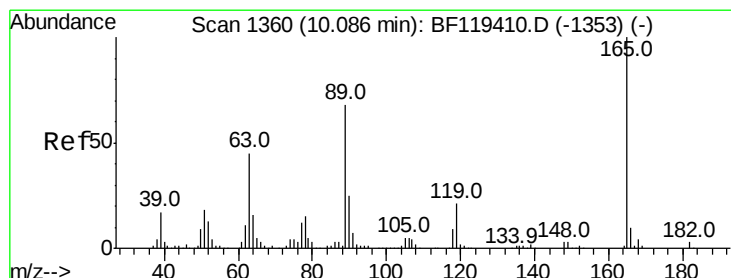
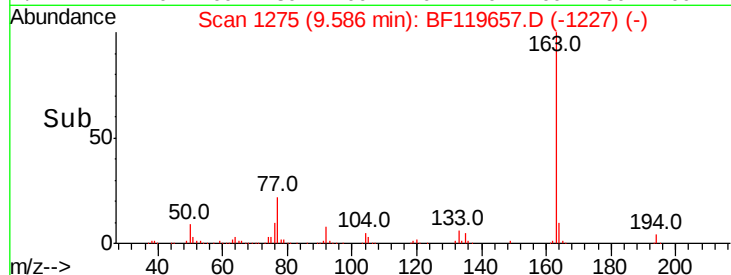
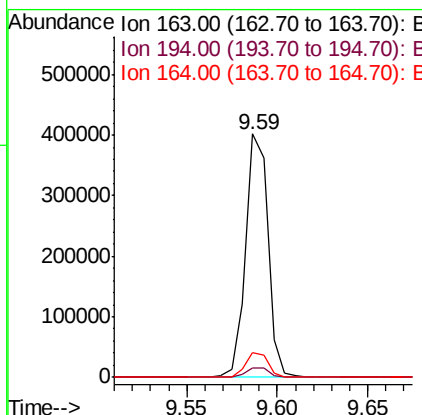
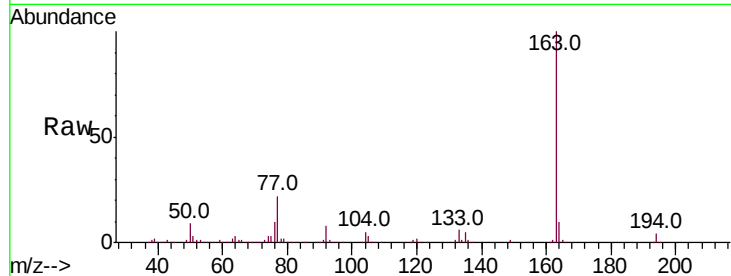




#50
 Dimethylphthalate
 Concen: 8.135 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BF119657.D
 Acq: 31 Mar 2020 17:41

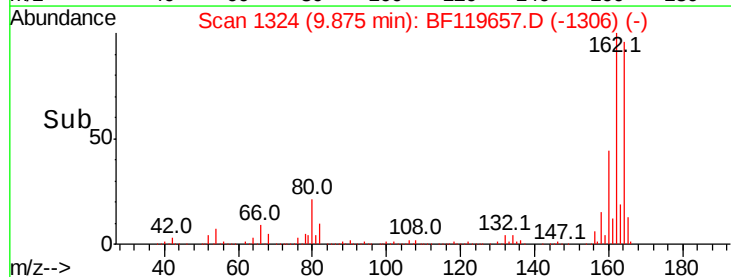
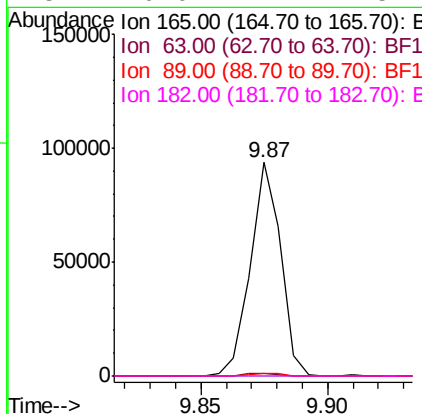
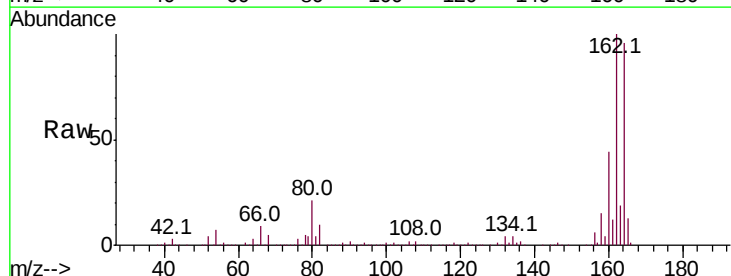
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

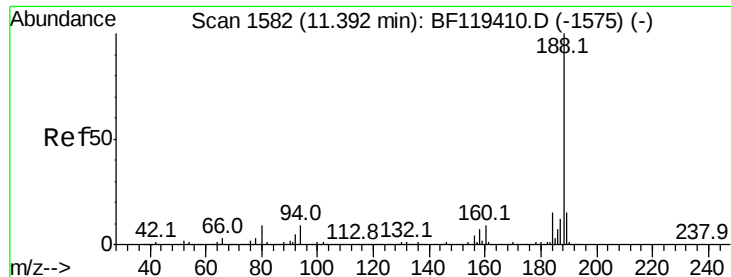
Tot Ion:	163	Resp:	343609
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.4	8.2	12.2



#57
 2,4-Dinitrotoluene
 Concen: 6.829 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.19 min
 Lab File: BF119657.D
 Acq: 31 Mar 2020 17:41

Tgt Ion:	165	Resp:	77881
Ion	Ratio	Lower	Upper
165	100		
63	1.3	42.6	64.0#
89	1.1	61.0	91.4#
182	0.0	2.2	3.2#

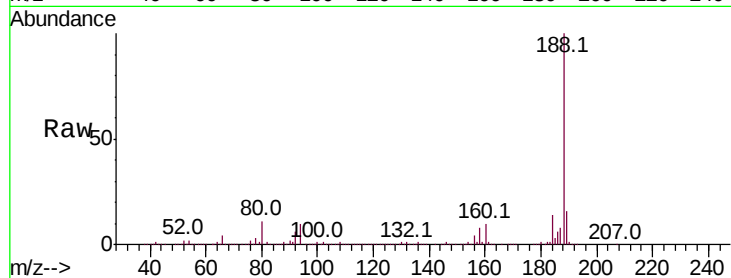




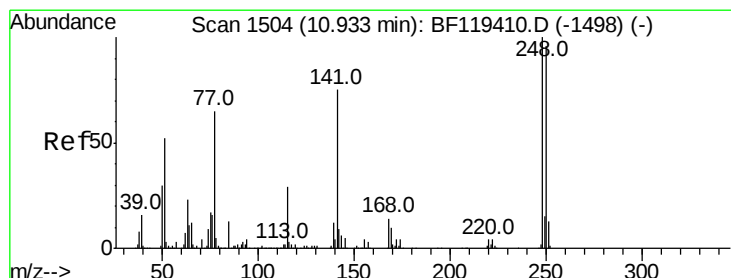
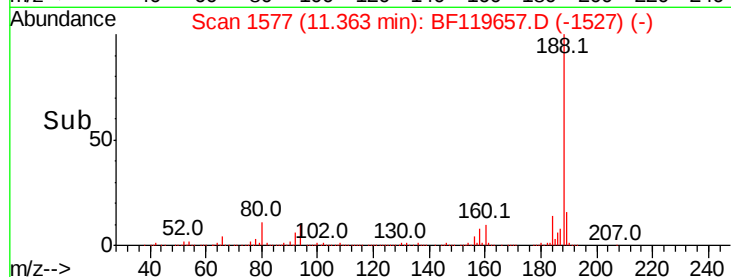
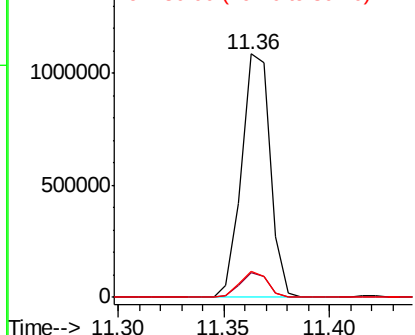
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119657.D
Acq: 31 Mar 2020 17:41

Instrument :
BNA_F
ClientSampled :
SB-01-1.0-1.5

Tot Ion:188 Resp: 1026319
Ion Ratio Lower Upper
188 100
94 10.2 7.5 11.3
80 10.9 9.0 13.4

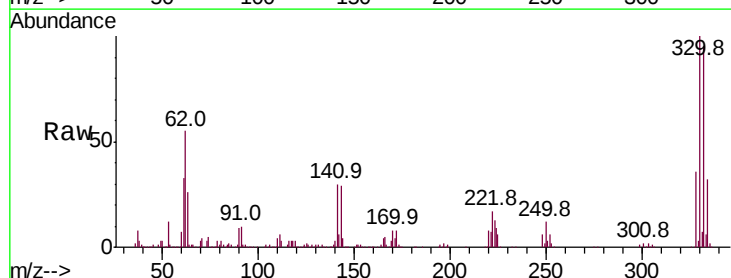


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

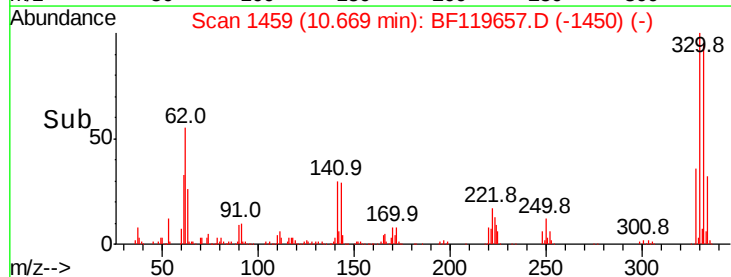
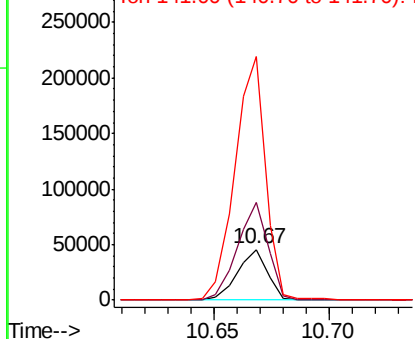


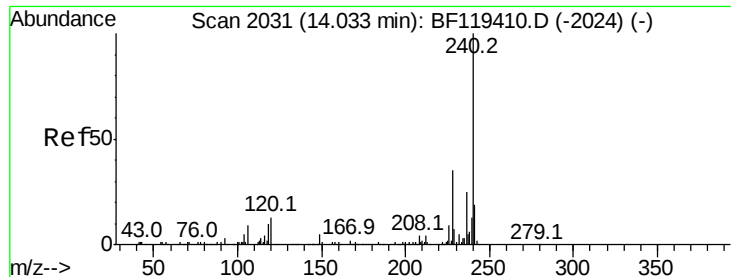
#67
4-Bromophenyl-phenylether
Concen: 3.568 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF119657.D
Acq: 31 Mar 2020 17:41

Tgt Ion:248 Resp: 41704
Ion Ratio Lower Upper
248 100
250 191.5 77.3 115.9#
141 479.1 58.6 87.8#



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

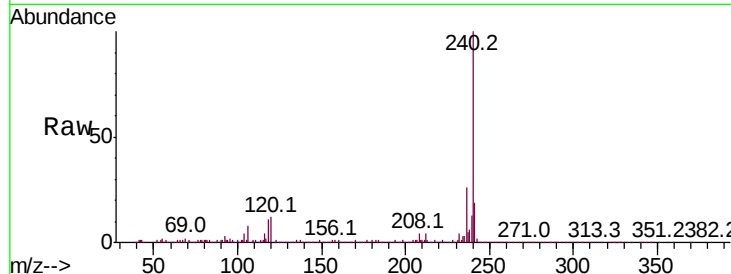




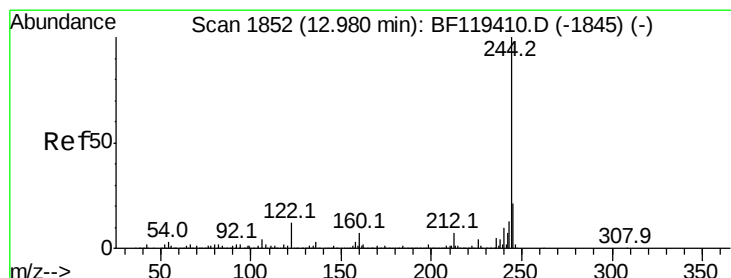
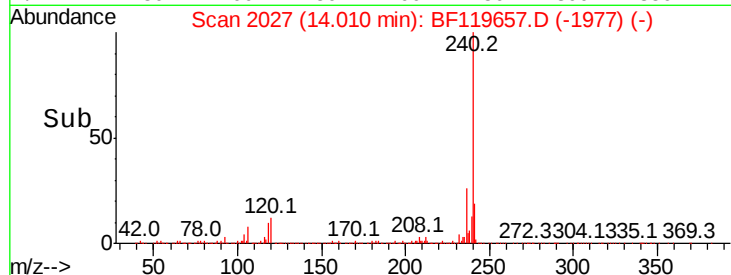
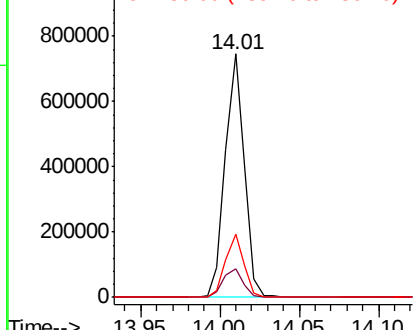
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119657.D
 Acq: 31 Mar 2020 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5

Tot Ion:240 Resp: 621396
 Ion Ratio Lower Upper
 240 100
 120 11.8 10.6 15.8
 236 25.8 20.2 30.2

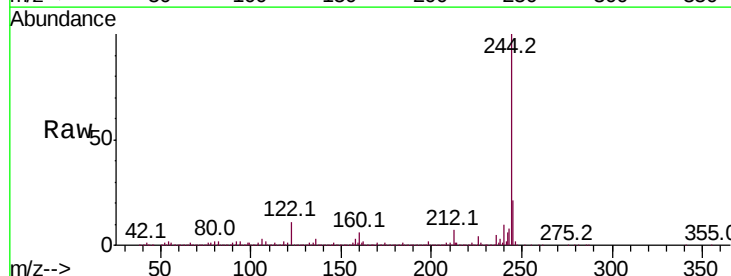


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

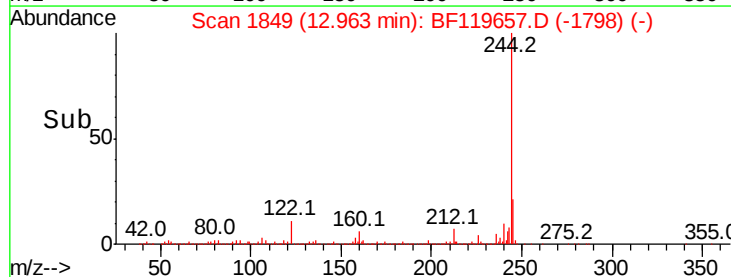
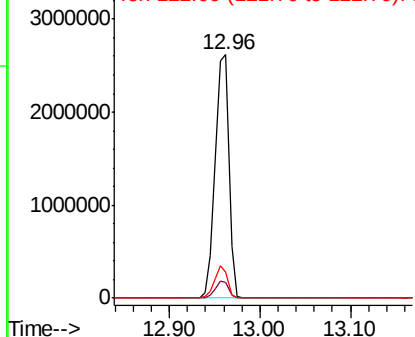


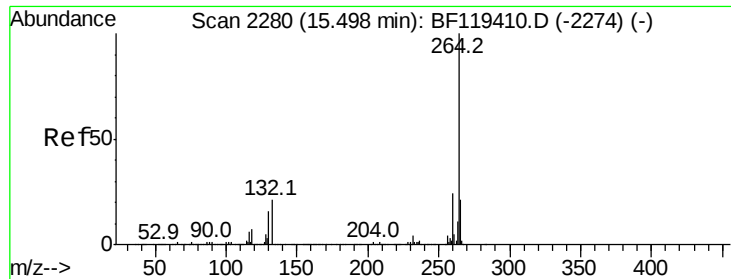
#79
 Terphenyl-d14
 Concen: 87.199 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF119657.D
 Acq: 31 Mar 2020 17:41

Tgt Ion:244 Resp: 2765655
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 10.9 10.3 15.5



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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BF119657.D
Acq: 31 Mar 2020 17:41

Instrument :
BNA_F
ClientSampleId :
SB-01-1.0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.2	17.7	26.5

