

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100118\
 Data File : BF109490.D
 Acq On : 1 Oct 2018 23:01
 Operator : JU/SJ
 Sample : J5155-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW9-GW

Quant Time: Oct 02 03:44:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	96348	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	235989	20.00	ng	0.01
38) Acenaphthene-d10	9.74	164	150196	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	246247	20.00	ng	0.00
75) Chrysene-d12	13.85	240	233391	20.00	ng	0.00
86) Perylene-d12	15.24	264	167743	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	42874	7.33	ng	0.02
7) Phenol-d6	6.37	99	76130	10.20	ng	0.01
23) Nitrobenzene-d5	7.27	82	118044	29.53	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	28081	18.97	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	196689	19.75	ng	-0.01
78) Terphenyl-d14	12.79	244	105011	11.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	7498	2.783	ng	93
3) Pyridine	3.10	79	88586	12.776	ng	92
6) Aniline	6.38	93	174071	18.228	ng	# 23
9) Benzaldehyde	6.26	77	37629	7.847	ng	# 1
10) Phenol	6.38	94	197414	23.354	ng	# 63
11) bis(2-Chloroethyl)ether	6.38	93	174071	26.317	ng	# 37
15) Benzyl Alcohol	6.87	79	19924	3.487	ng	89
17) 2-Methylphenol	6.99	107	160327	30.461	ng	# 92
18) Hexachloroethane	7.25	117	17137	6.447	ng	# 1
20) 3+4-Methylphenols	7.14	107	425391	66.941	ng	# 50
22) Acetophenone	7.13	105	1026604	188.160	ng	# 93
24) Nitrobenzene	7.36	77	112532	26.474	ng	# 42
27) 2,4-Dimethylphenol	7.68	122	371525	118.445	ng	98
28) bis(2-Chloroethoxy)methane	7.79	93	17380	3.647	ng	# 56
31) Naphthalene	8.06	128	13219542	1198.758	ng	# 93
32) Benzoic acid	7.82	122	365376	153.938	ng	# 16
33) 4-Chloroaniline	8.06	127	2058536	427.302	ng	# 33
36) 4-Chloro-3-methylphenol	8.57	107	12488	3.601	ng	# 23
37) 2-Methylnaphthalene	8.72	142	1507909	212.111	ng	96
45) 1,1'-Biphenyl	9.16	154	259516	21.207	ng	97
47) 2-Nitroaniline	9.26	65	6574	2.372	ng	# 25
48) Acenaphthylene	9.60	152	51857	3.516	ng	# 87
49) Dimethylphthalate	9.47	163	274854	25.160	ng	99
51) Acenaphthene	9.77	154	336586	37.748	ng	99
53) 2,4-Dinitrophenol	9.89	184	3445	12.515	ng	# 1
54) Dibenzofuran	9.95	168	431360	32.529	ng	98
55) 4-Nitrophenol	9.88	139	29383	15.567	ng	# 33
57) Fluorene	10.28	166	192097	20.303	ng	# 97
64) 4,6-Dinitro-2-methylphenol	10.36	198	992	7.389	ng	# 1
65) n-Nitrosodiphenylamine	10.35	169	20462	2.515	ng	89
70) Phenanthrene	11.24	178	349241	28.405	ng	99
71) Anthracene	11.29	178	44659	3.581	ng	99
72) Carbazole	11.45	167	211051	17.010	ng	99
74) Fluoranthene	12.42	202	45877	3.492	ng	97

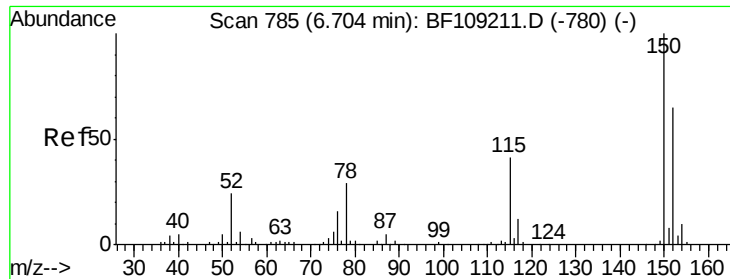
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100118\
Data File : BF109490.D
Acq On : 1 Oct 2018 23:01
Operator : JU/SJ
Sample : J5155-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 02 03:44:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) Benzidine	12.54	184	16987	2.019	ng	# 1

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

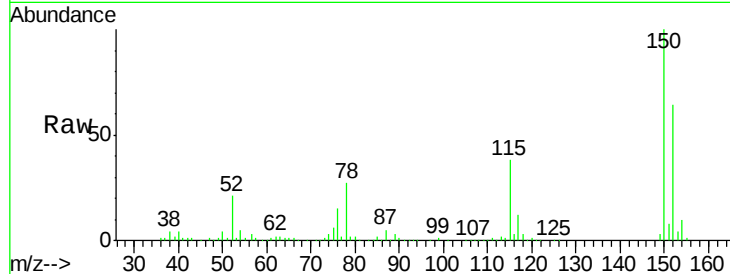


#1

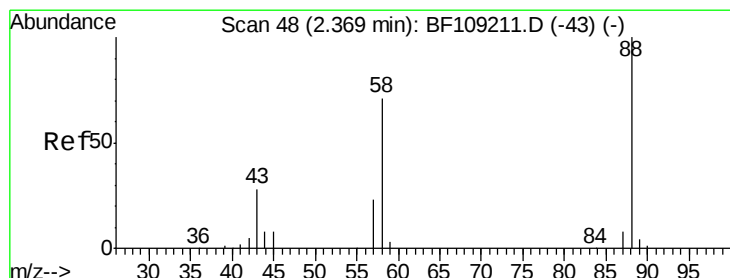
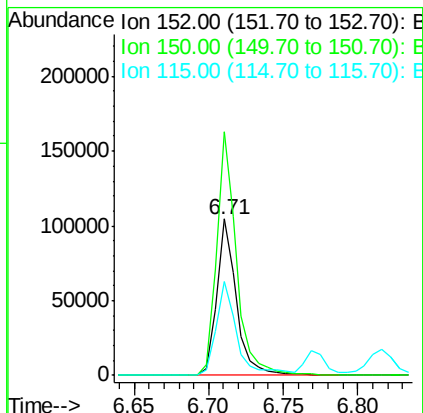
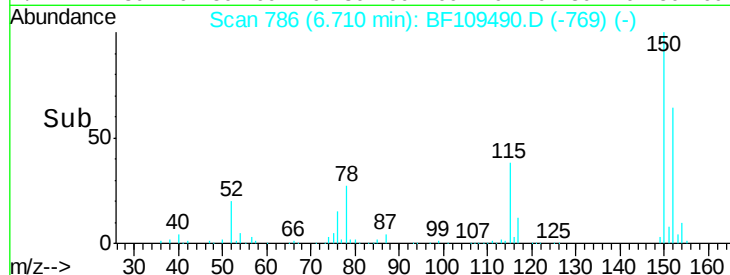
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

Tgt Ion:152 Resp: 96348
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 60.0 50.1 75.1



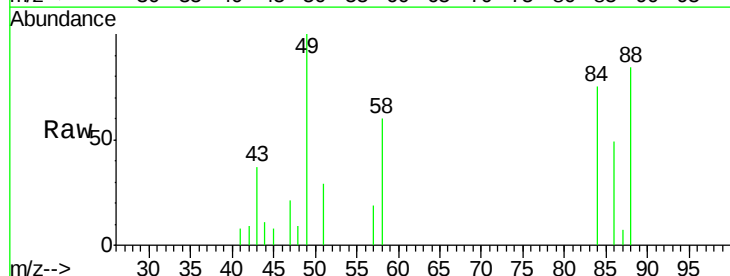
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



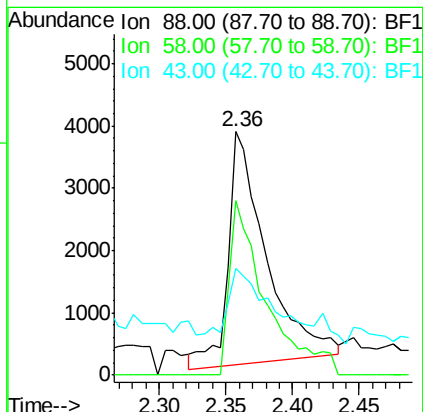
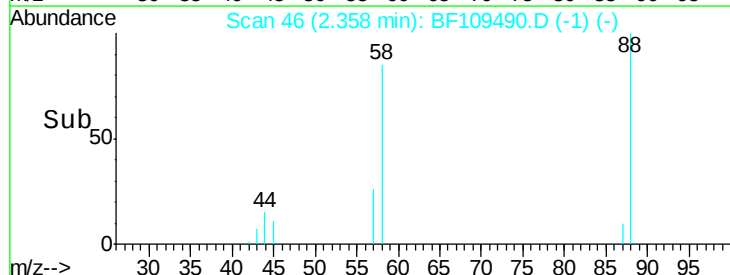
#2

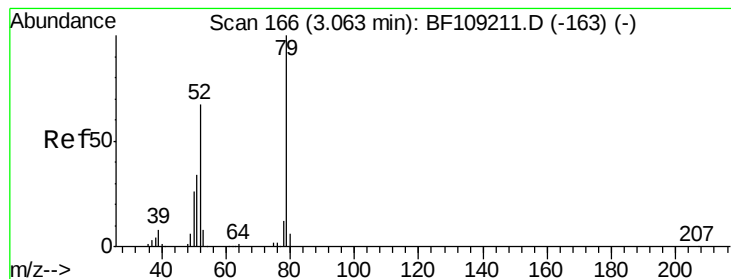
1,4-Dioxane
Concen: 2.783 ng
RT: 2.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion: 88 Resp: 7498
Ion Ratio Lower Upper
88 100
58 71.2 62.6 93.8
43 29.0 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 12.776 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.04 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

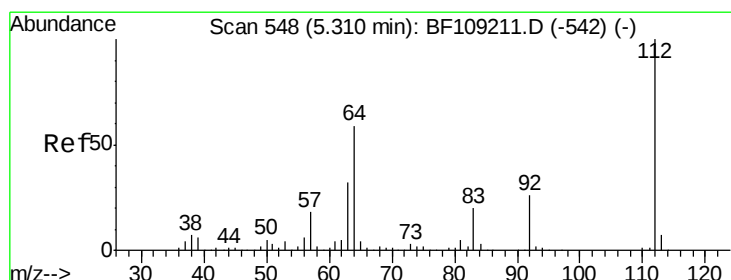
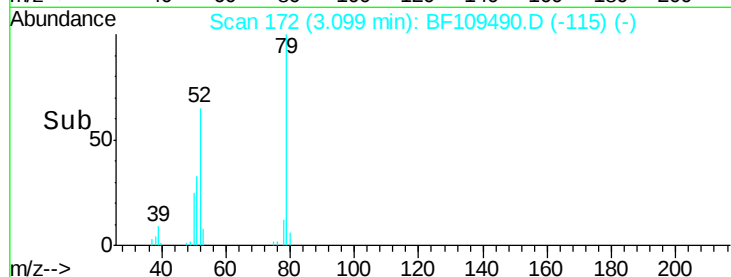
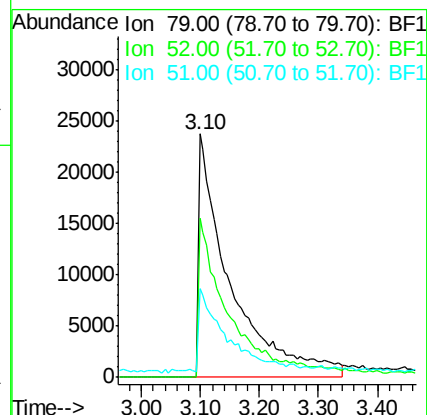
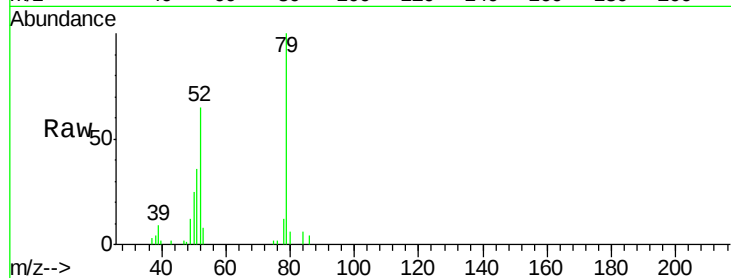
Tgt Ion: 79 Resp: 88586

Ion Ratio Lower Upper

79 100

52 65.3 59.8 89.6

51 36.3 29.8 44.8



#5

2-Fluorophenol

Concen: 7.329 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.02 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

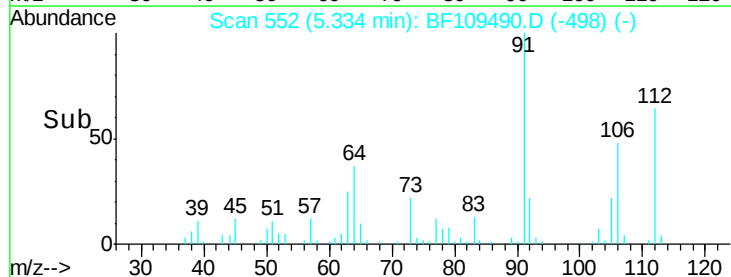
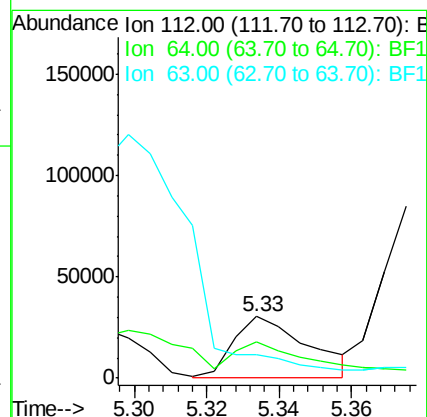
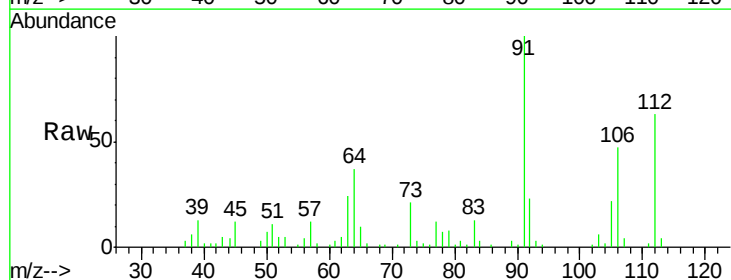
Tgt Ion: 112 Resp: 42874

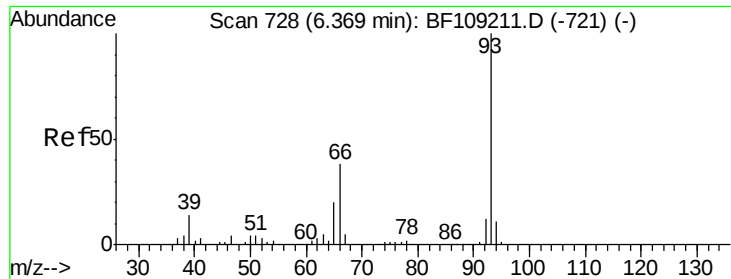
Ion Ratio Lower Upper

112 100

64 58.3 47.9 71.9

63 38.4 23.7 35.5#





#6

Aniline

Concen: 18.228 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

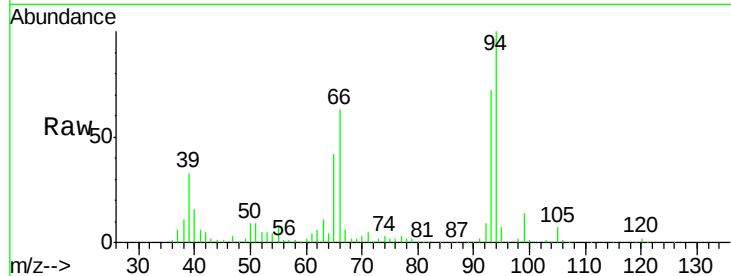
Tgt Ion: 93 Resp: 174071

Ion Ratio Lower Upper

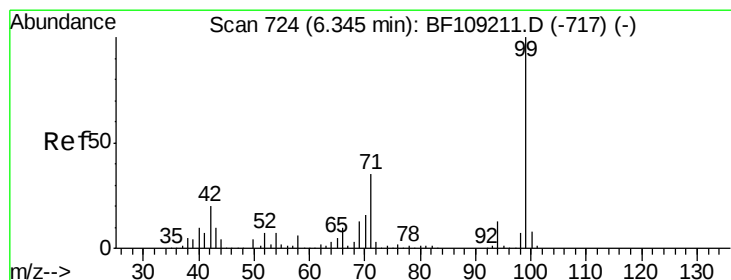
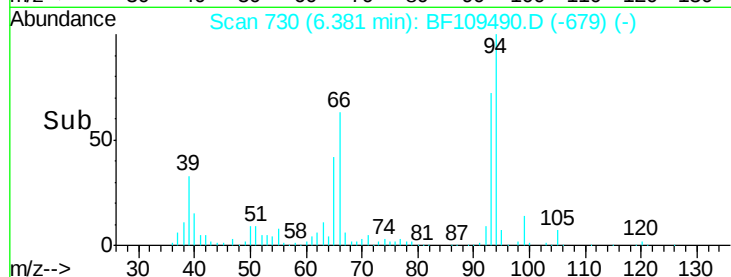
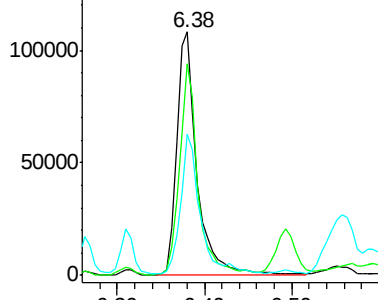
93 100

66 86.7 32.2 48.2#

65 57.9 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 10.199 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

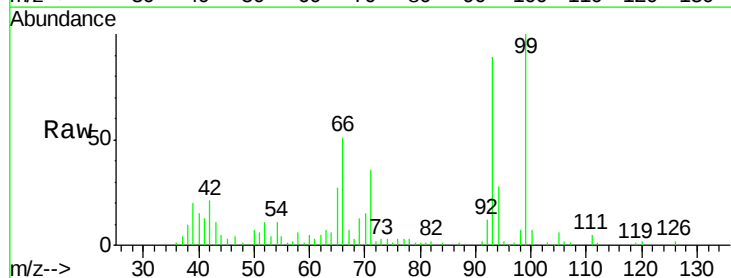
Tgt Ion: 99 Resp: 76130

Ion Ratio Lower Upper

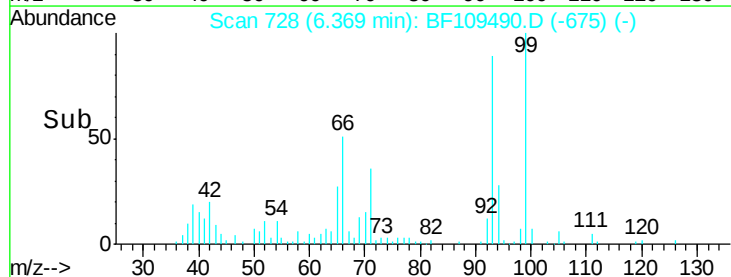
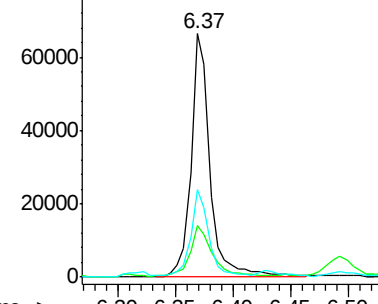
99 100

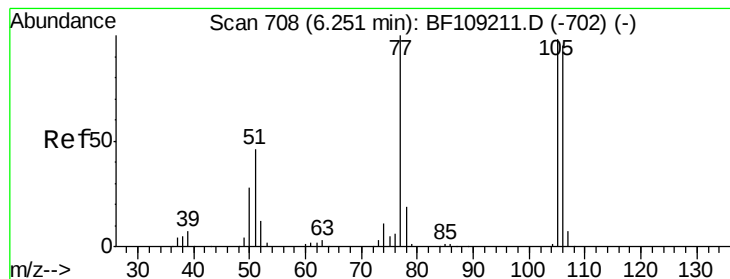
42 21.1 14.5 21.7

71 35.7 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





#9

Benzaldehyde

Concen: 7.847 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

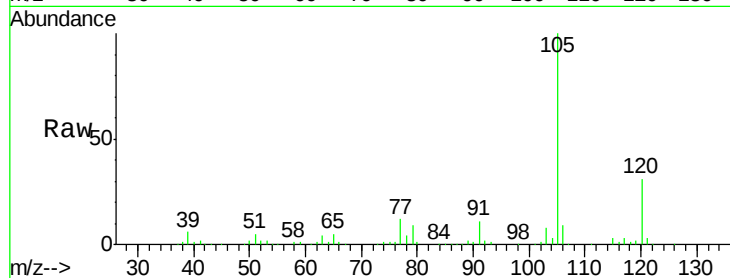
Tgt Ion: 77 Resp: 37629

Ion Ratio Lower Upper

77 100

105 846.7 81.1 121.1#

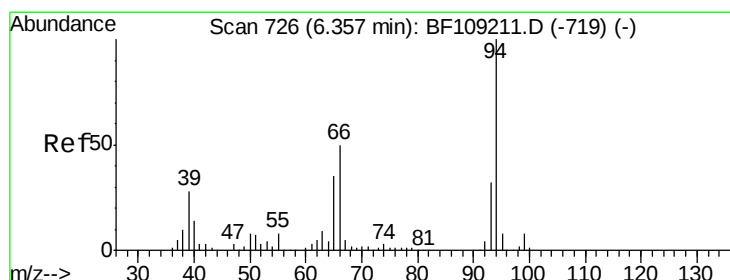
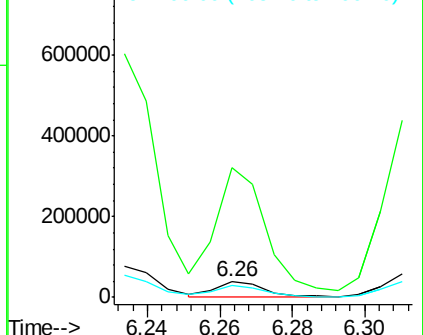
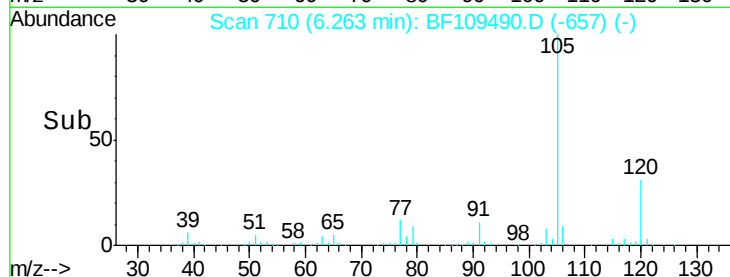
106 79.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 23.354 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

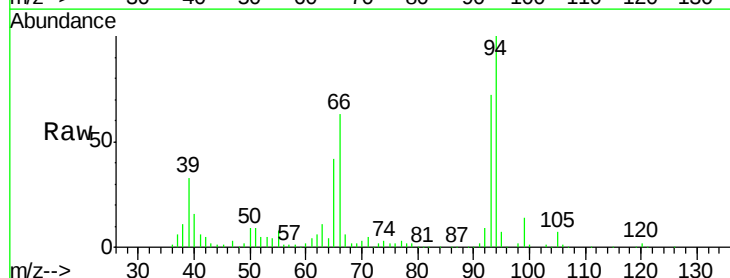
Tgt Ion: 94 Resp: 197414

Ion Ratio Lower Upper

94 100

65 41.9 7.9 47.9

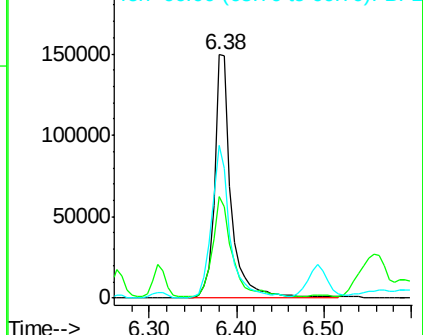
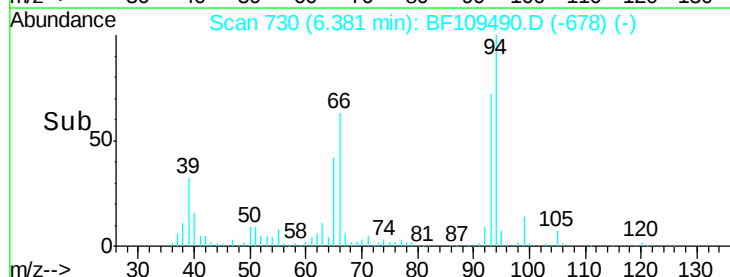
66 62.7 16.2 56.2#

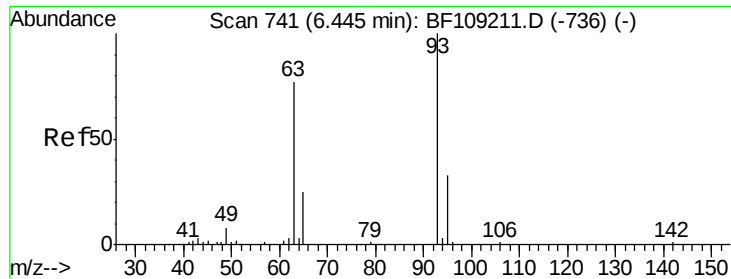


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

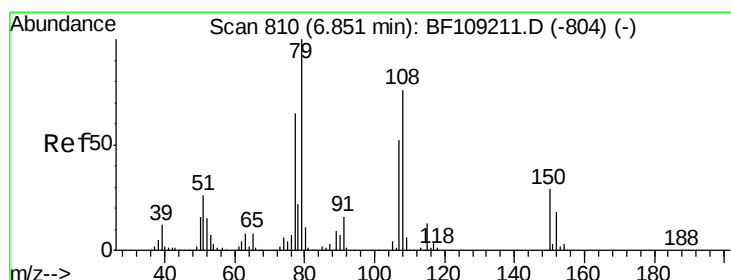
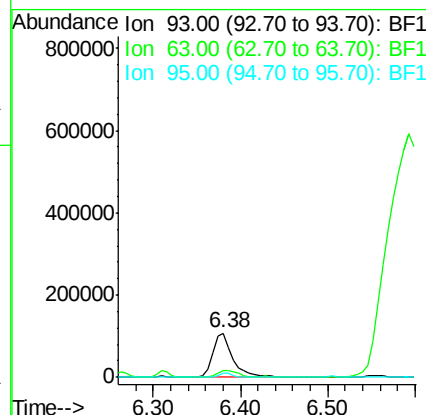
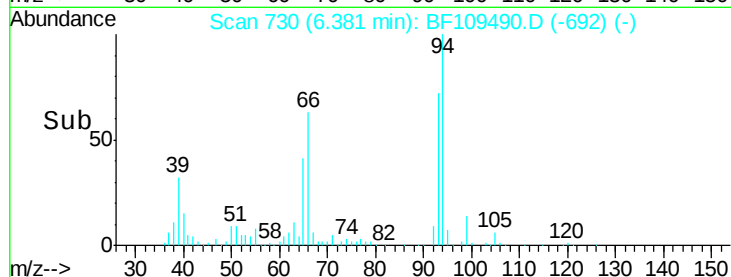
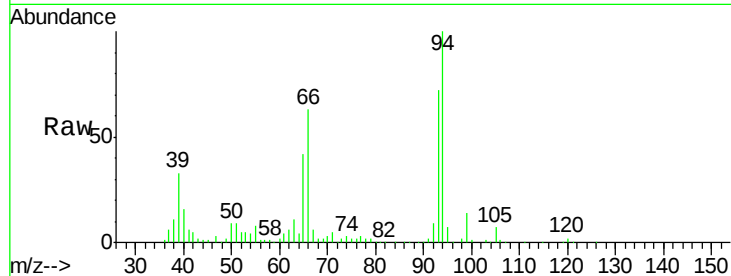




#11
bis(2-Chloroethyl)ether
Concen: 26.317 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.08 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

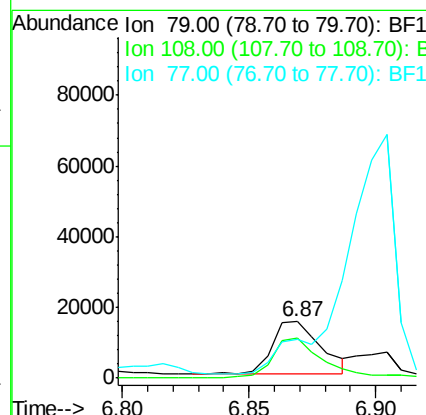
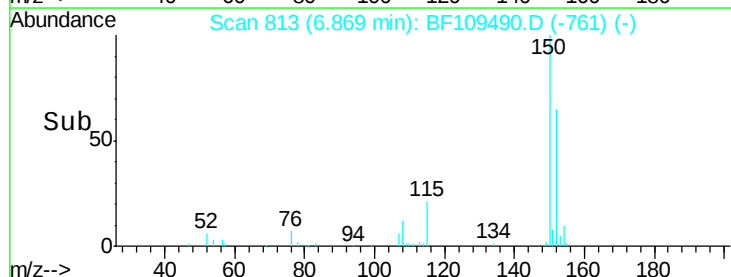
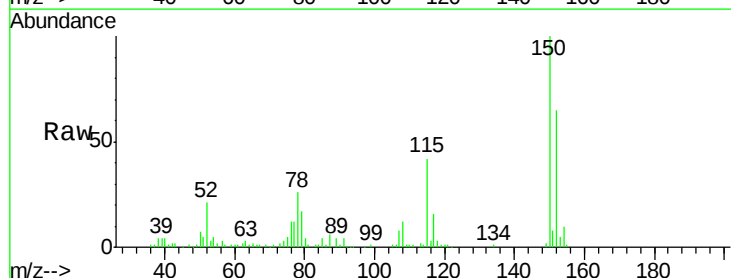
Instrument :
BNA_F
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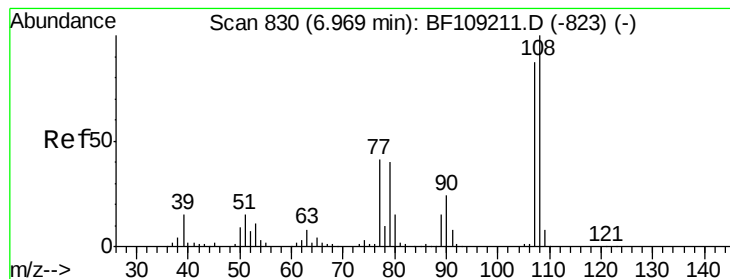
Tgt Ion: 93 Resp: 174071
Ion Ratio Lower Upper
93 100
63 15.1 58.6 98.6#
95 9.3 11.8 51.8#



#15
Benzyl Alcohol
Concen: 3.487 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion: 79 Resp: 19924
Ion Ratio Lower Upper
79 100
108 70.1 65.1 97.7
77 69.4 50.6 75.8





#17

2-Methylphenol

Concen: 30.461 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

Tgt Ion:107 Resp: 160327

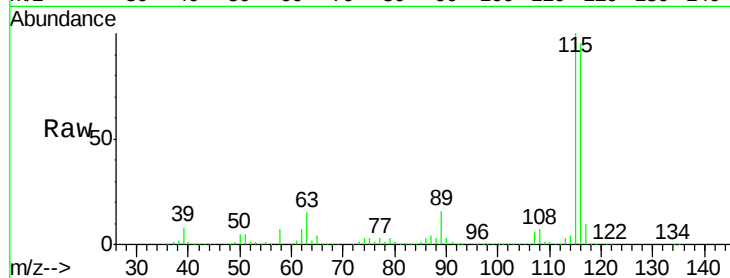
Ion Ratio Lower Upper

107 100

108 117.8 91.7 137.5

77 56.1 33.8 50.8#

79 48.1 33.8 50.8

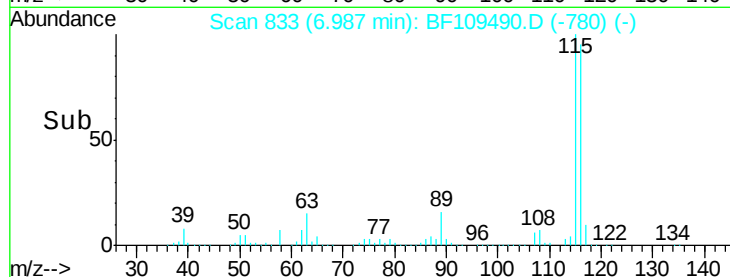


Abundance Ion 107.00 (106.70 to 107.70): E

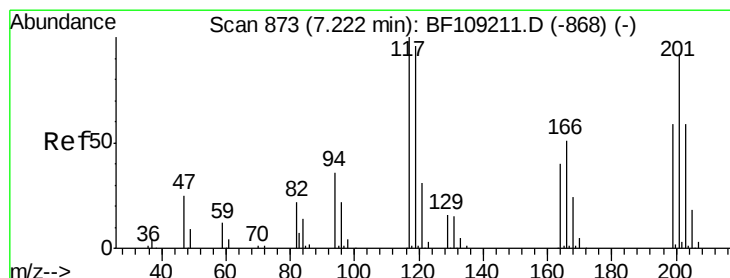
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 6.447 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.02 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

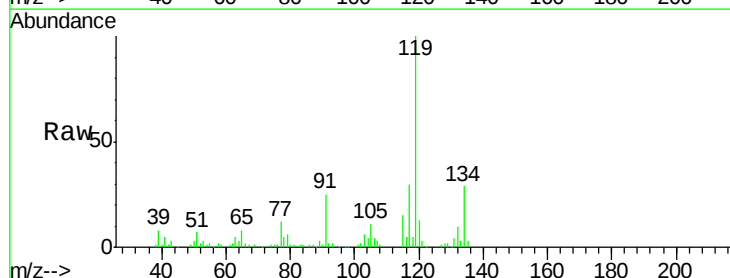
Tgt Ion:117 Resp: 17137

Ion Ratio Lower Upper

117 100

119 337.3 75.8 113.8#

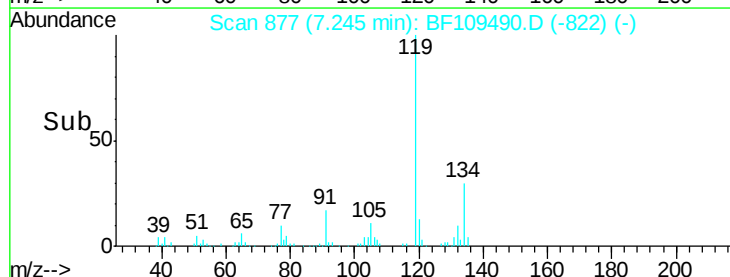
201 0.0 75.7 113.5#



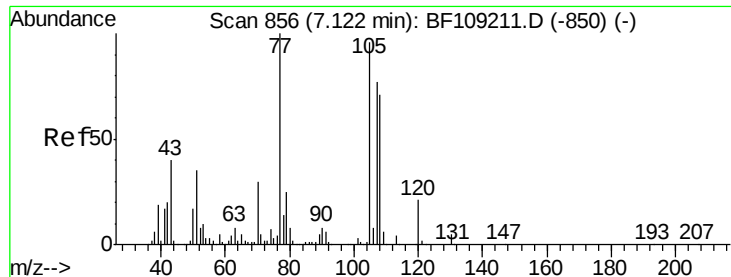
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



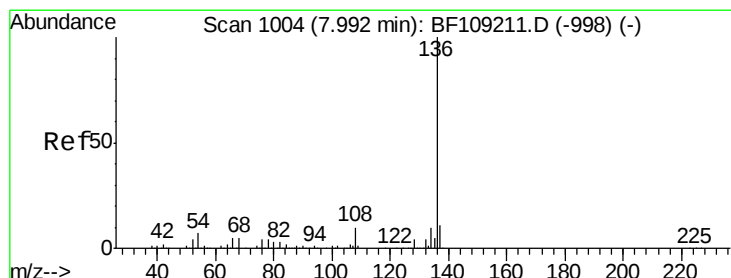
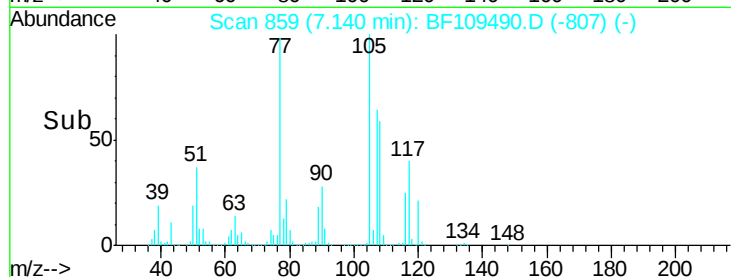
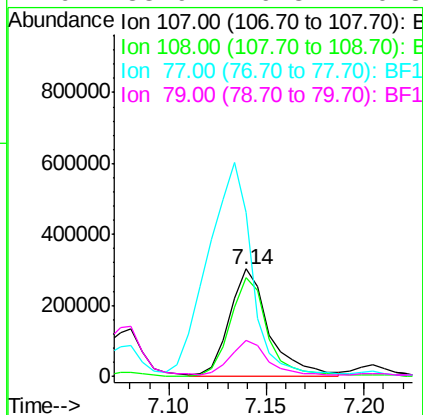
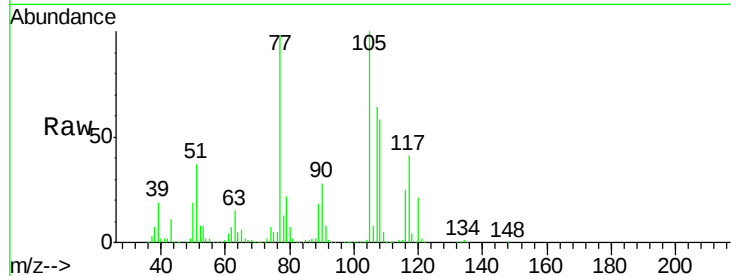
Time-->



#20
3+4-Methylphenols
Concen: 66.941 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

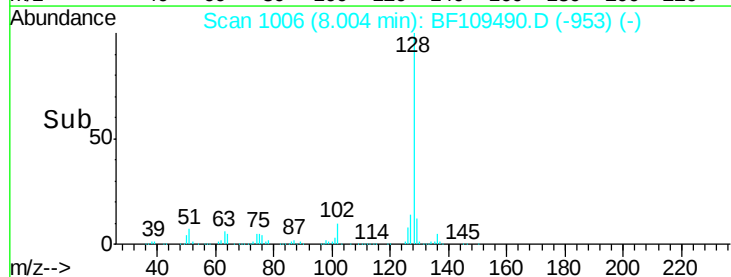
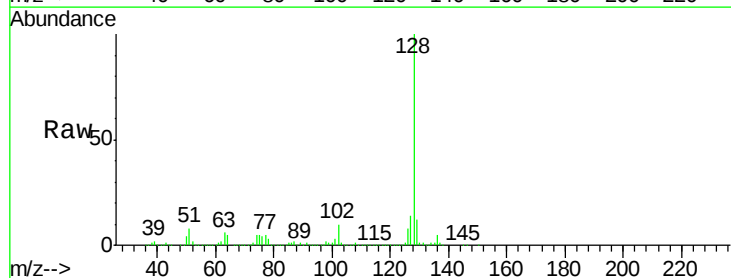
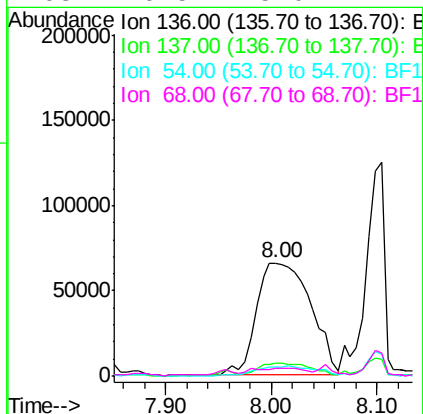
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

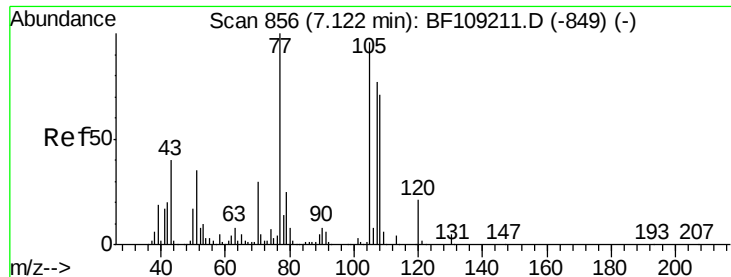
Tgt Ion:107 Resp: 425391
Ion Ratio Lower Upper
107 100
108 91.3 68.2 108.2
77 152.6 26.7 66.7#
79 33.9 6.3 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion:136 Resp: 235989
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 6.6 9.8
68 6.5 5.0 7.4

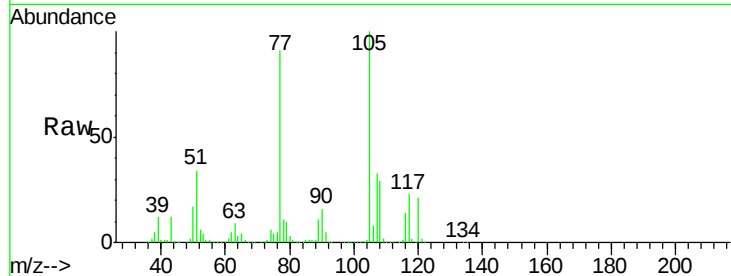




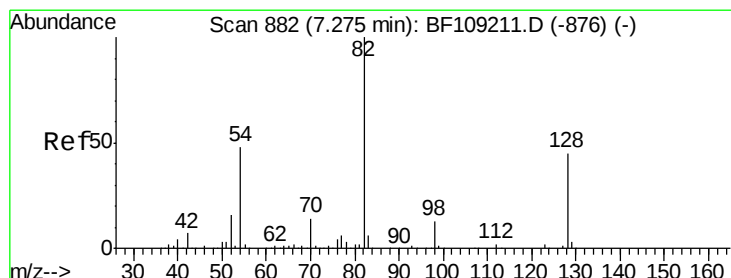
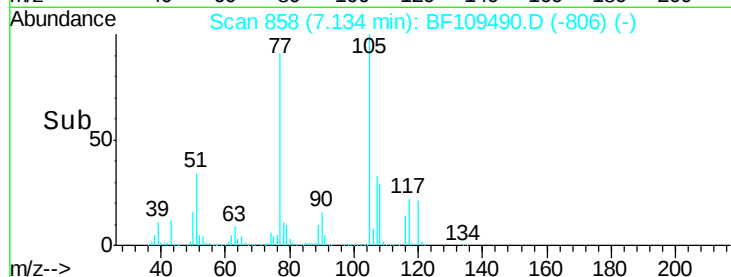
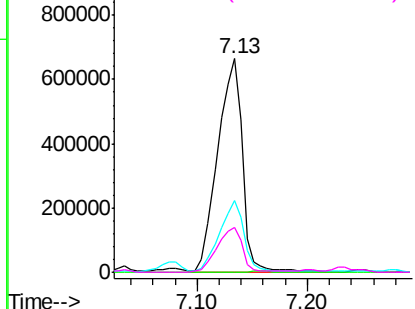
#22
Acetophenone
Concen: 188.160 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

Tgt Ion: 105 Resp: 1026604
Ion Ratio Lower Upper
105 100
71 0.1 4.4 6.6#
51 33.8 22.3 33.5#
120 21.3 16.9 25.3

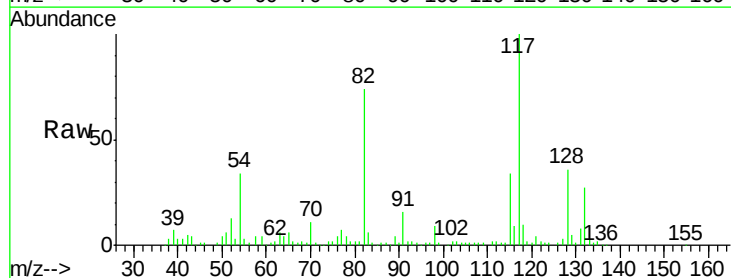


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

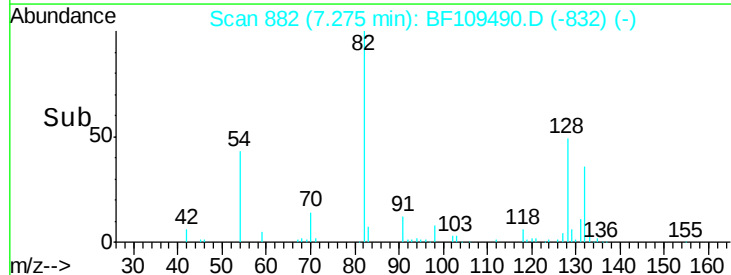
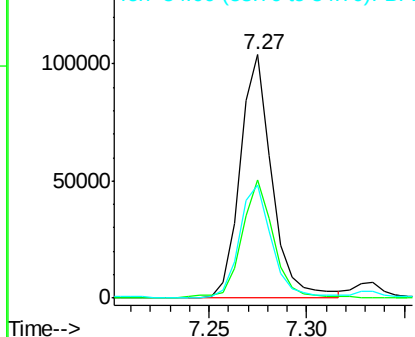


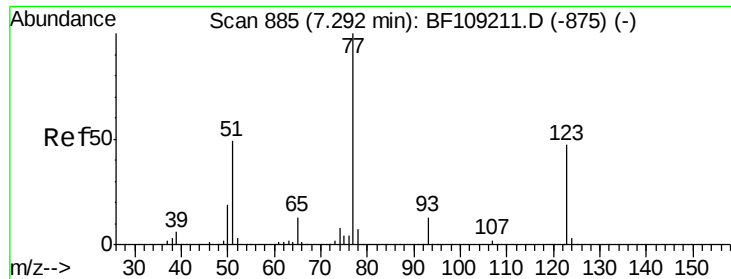
#23
Nitrobenzene-d5
Concen: 29.528 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion: 82 Resp: 118044
Ion Ratio Lower Upper
82 100
128 48.8 36.1 54.1
54 46.4 41.4 62.2



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

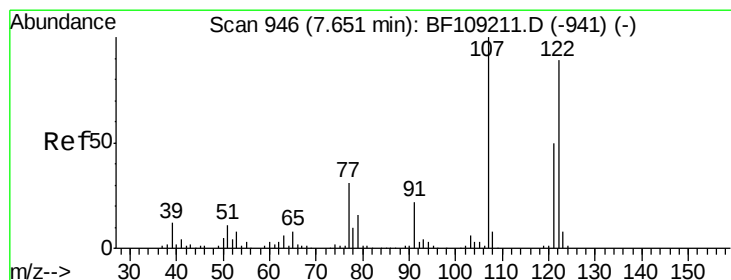
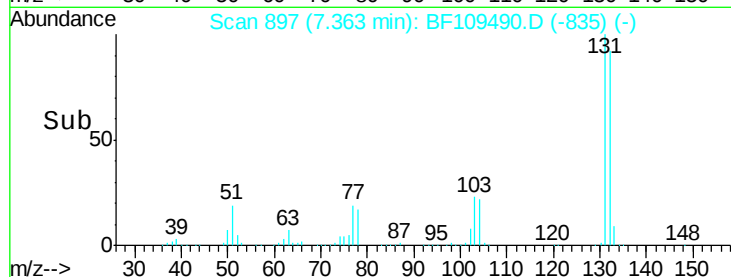
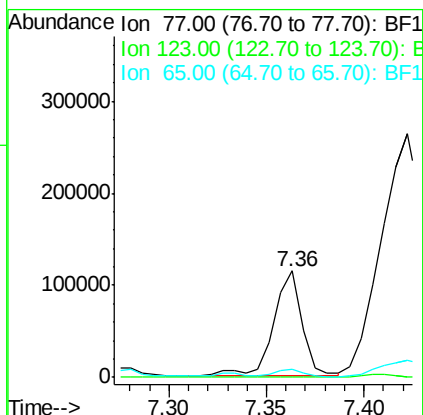
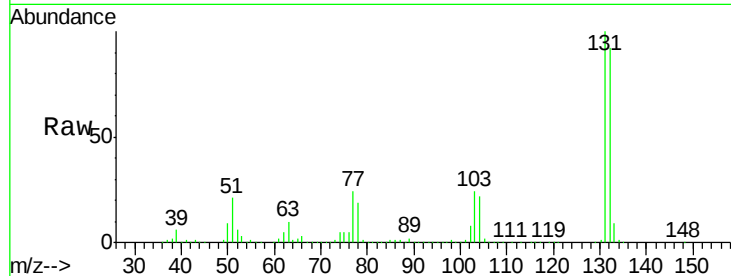




#24
 Nitrobenzene
 Concen: 26.474 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.06 min
 Lab File: BF109490.D
 Acq: 1 Oct 2018 23:01

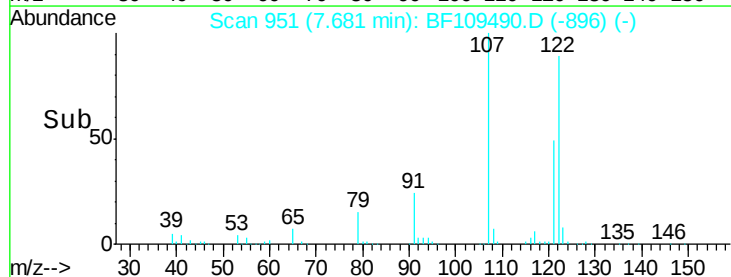
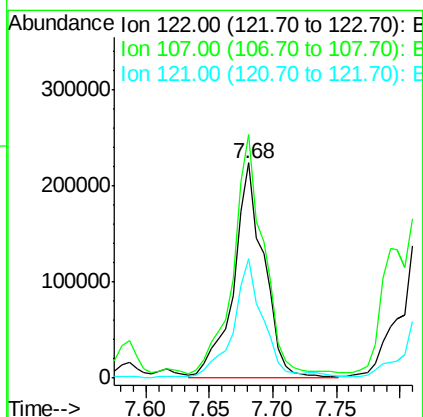
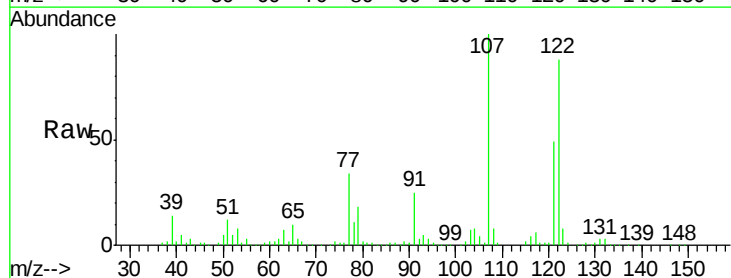
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW9-GW

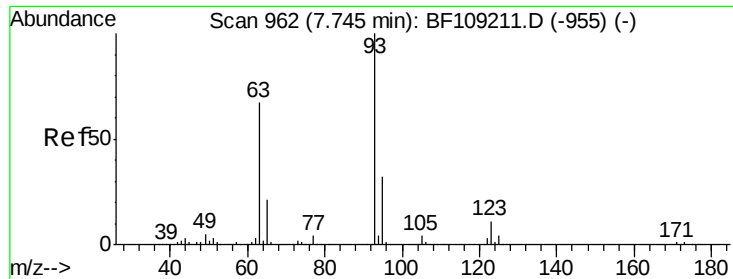
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	7.6	11.0	16.4#



#27
 2,4-Dimethylphenol
 Concen: 118.445 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.02 min
 Lab File: BF109490.D
 Acq: 1 Oct 2018 23:01

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	55.7	47.2	70.8

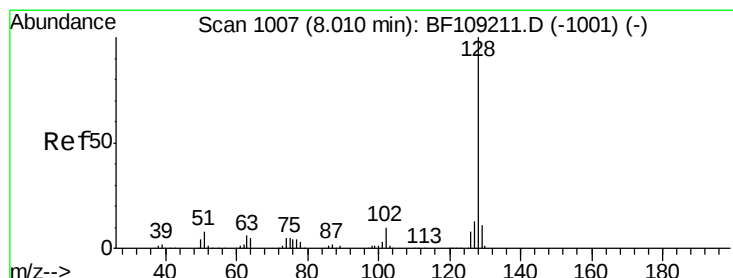
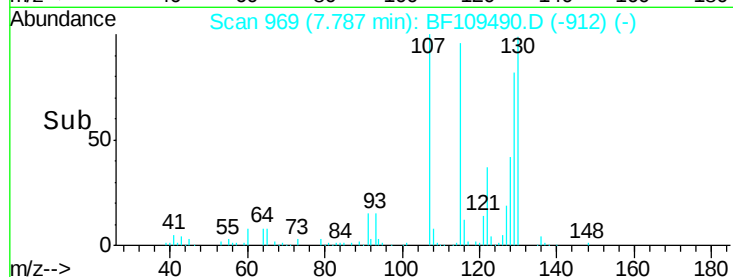
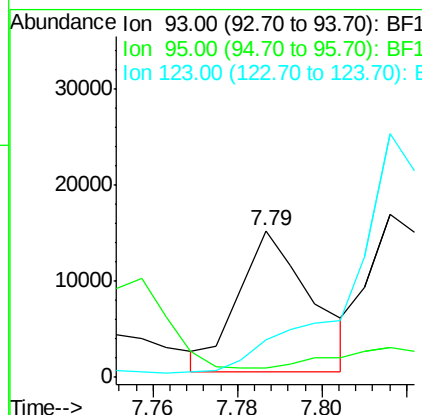
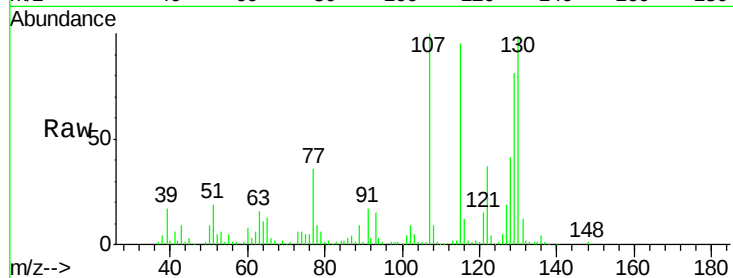




#28
bis(2-Chloroethoxy)methane
Concen: 3.647 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.04 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

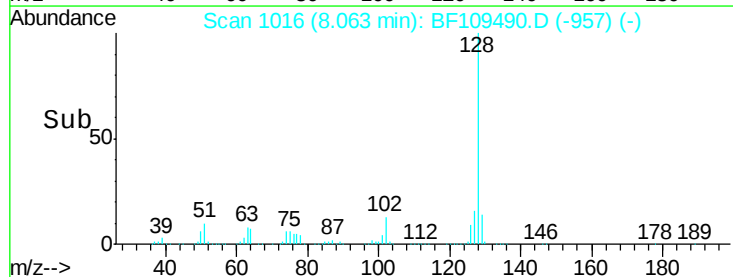
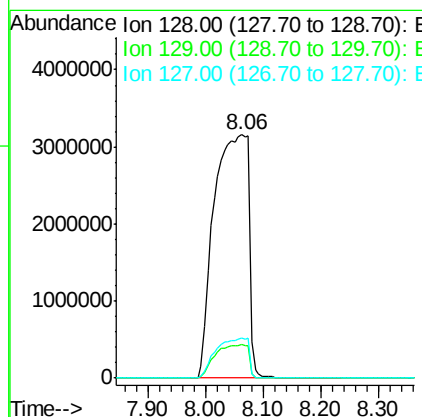
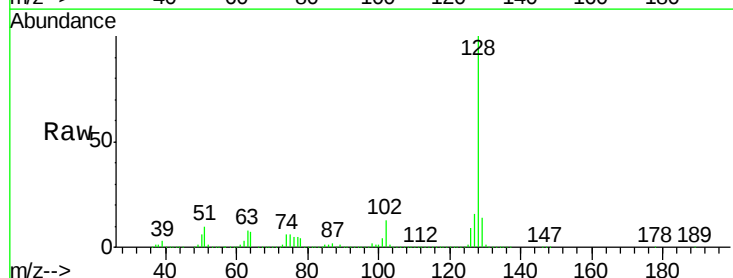
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

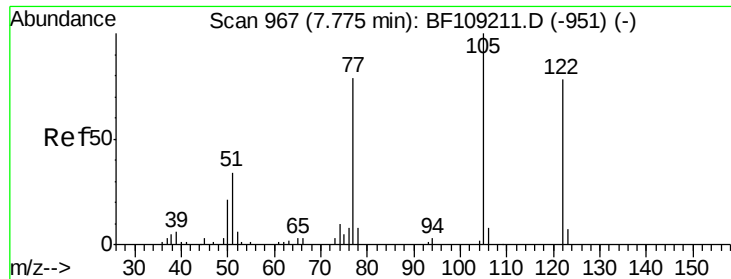
Tgt Ion: 93 Resp: 17380
Ion Ratio Lower Upper
93 100
95 6.6 26.3 39.5#
123 25.9 9.8 14.6#



#31
Naphthalene
Concen: 1198.758 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.05 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion: 128 Resp: 13219542
Ion Ratio Lower Upper
128 100
129 13.6 8.8 13.2#
127 16.3 10.9 16.3#

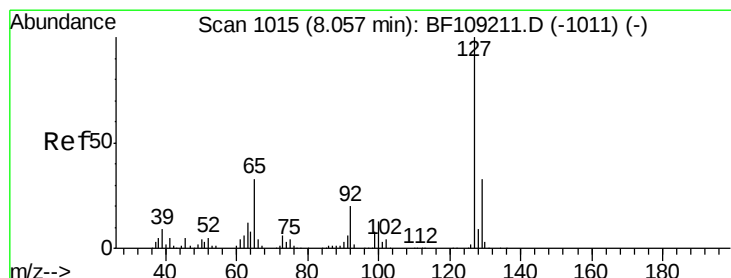
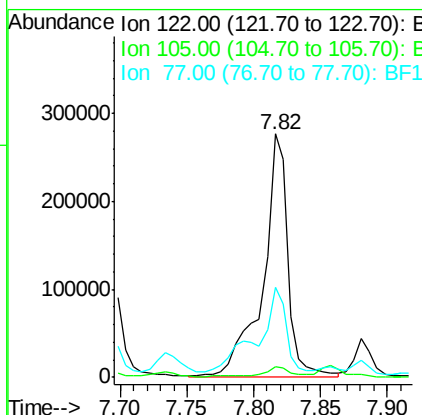
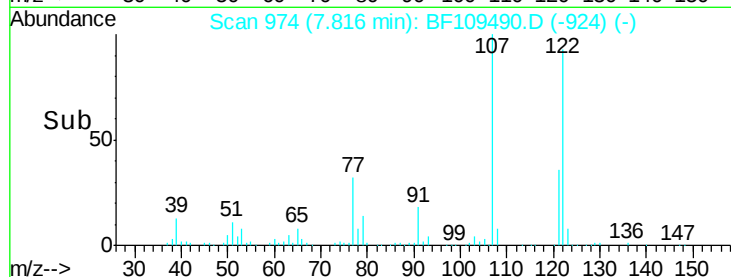
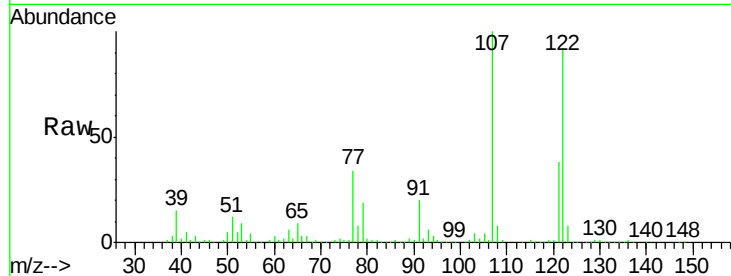




#32
Benzoic acid
Concen: 153.938 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

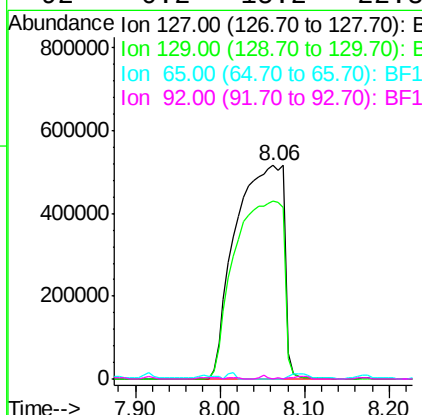
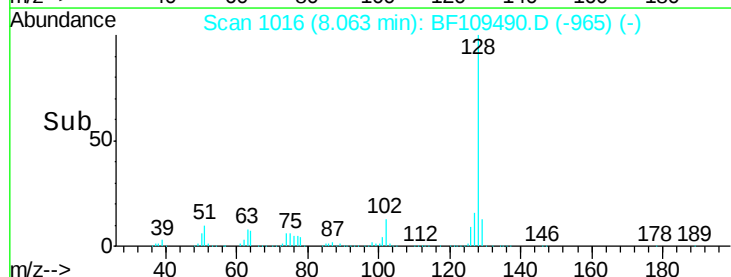
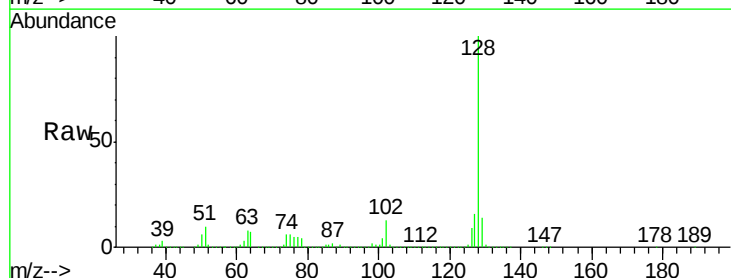
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

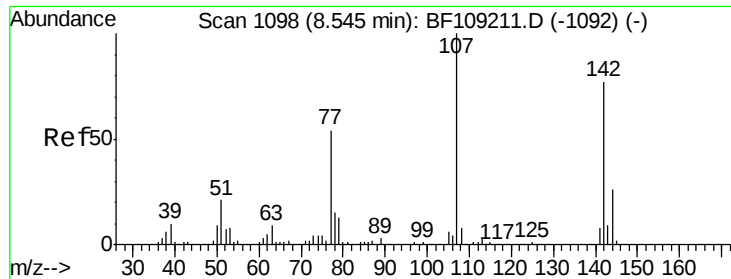
Tgt Ion:122 Resp: 365376
Ion Ratio Lower Upper
122 100
105 4.3 101.1 141.1#
77 36.9 70.7 110.7#



#33
4-Chloroaniline
Concen: 427.302 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion:127 Resp: 2058536
Ion Ratio Lower Upper
127 100
129 83.4 25.9 38.9#
65 0.0 25.0 37.4#
92 0.2 15.2 22.8#

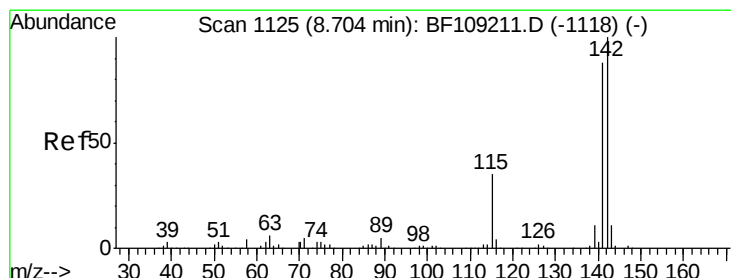
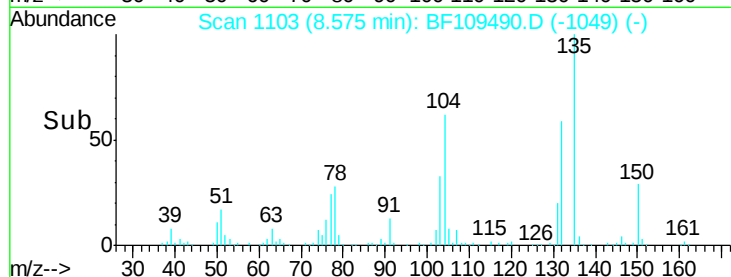
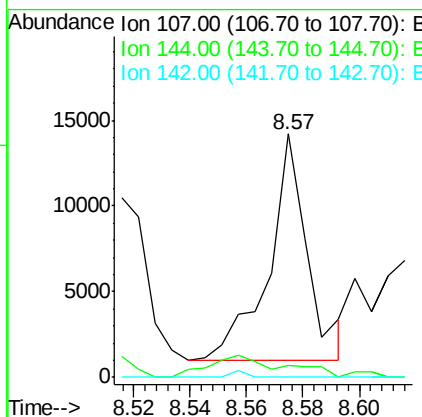
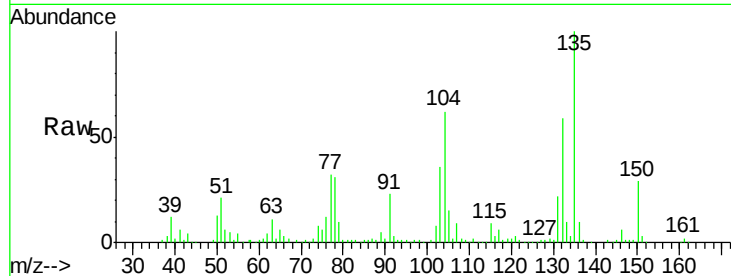




#36
 4-Chloro-3-methylphenol
 Concen: 3.601 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.02 min
 Lab File: BF109490.D
 Acq: 1 Oct 2018 23:01

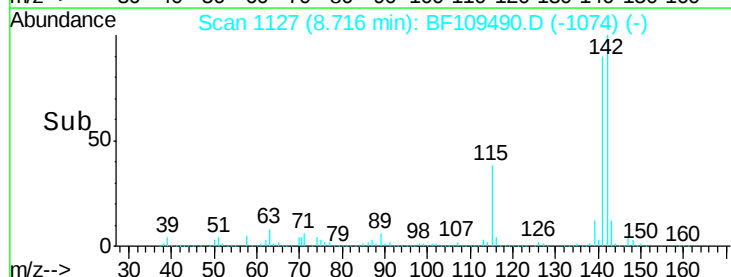
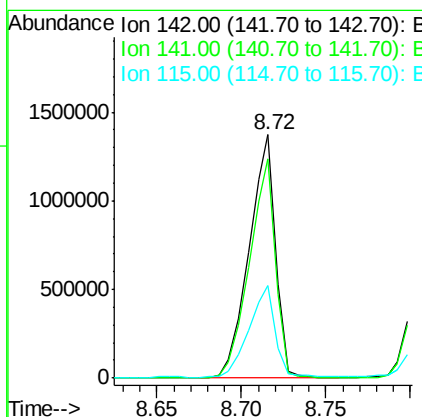
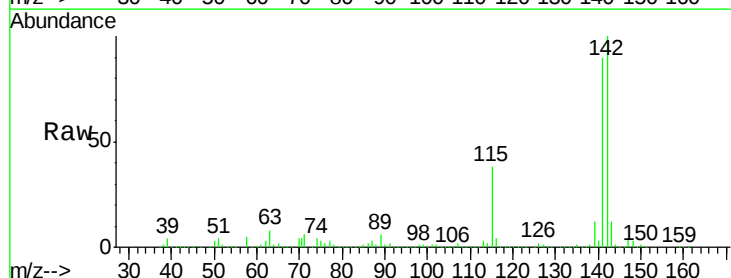
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW9-GW

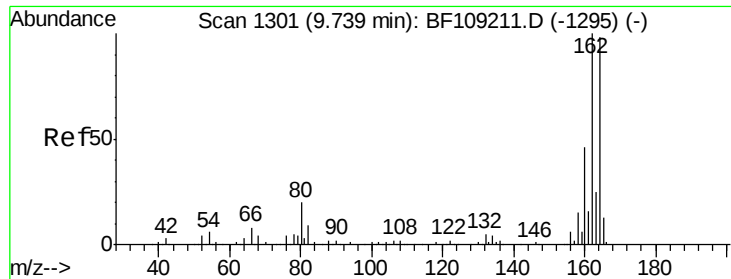
Tgt Ion:107 Resp: 12488
 Ion Ratio Lower Upper
 107 100
 144 4.7 20.5 30.7#
 142 0.0 62.0 93.0#



#37
 2-Methylnaphthalene
 Concen: 212.111 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF109490.D
 Acq: 1 Oct 2018 23:01

Tgt Ion:142 Resp: 1507909
 Ion Ratio Lower Upper
 142 100
 141 90.0 70.8 106.2
 115 37.9 26.1 39.1

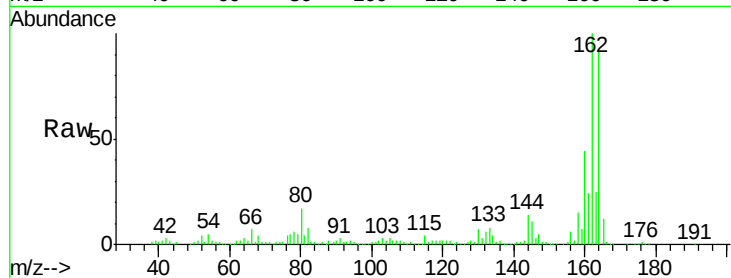




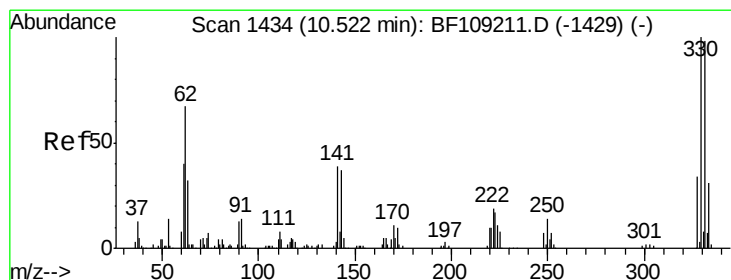
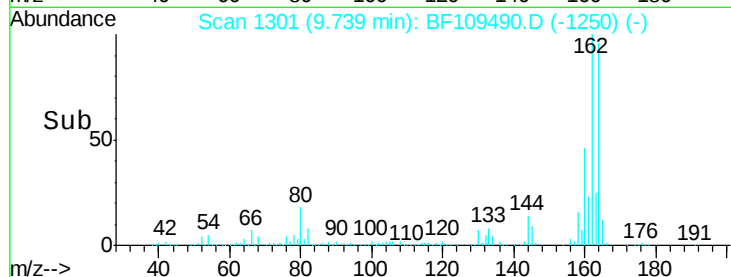
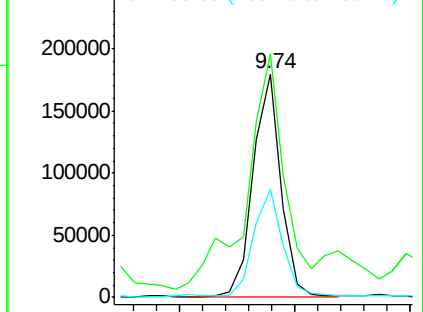
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF109490.D
 Acq: 1 Oct 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW9-GW

Tgt Ion:164 Resp: 150196
 Ion Ratio Lower Upper
 164 100
 162 109.0 86.1 129.1
 160 48.2 38.3 57.5

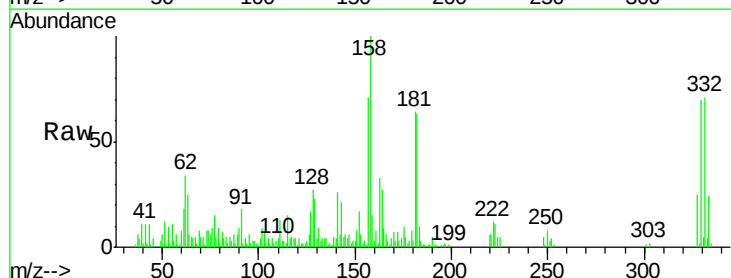


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

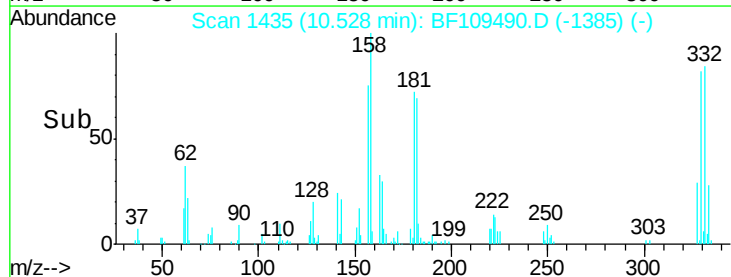
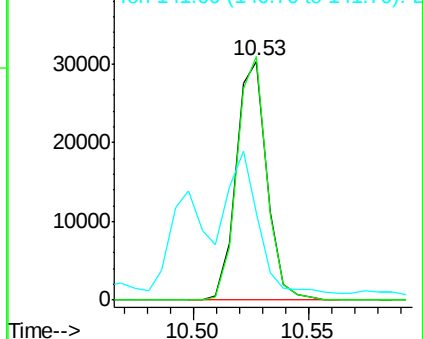


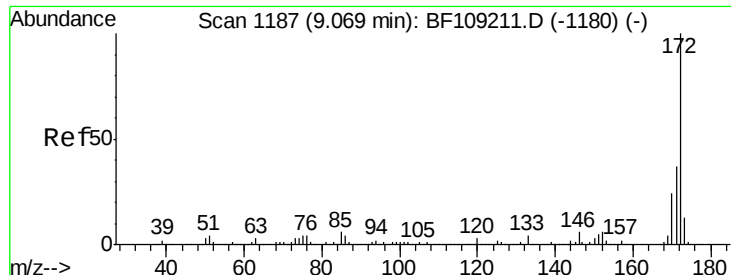
#41
 2,4,6-Tribromophenol
 Concen: 18.966 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109490.D
 Acq: 1 Oct 2018 23:01

Tgt Ion:330 Resp: 28081
 Ion Ratio Lower Upper
 330 100
 332 98.9 77.0 115.6
 141 58.8 29.9 44.9#



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

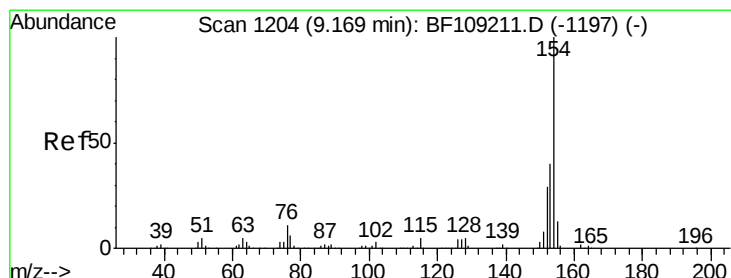
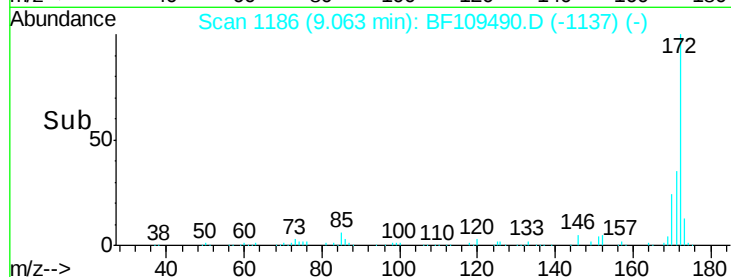
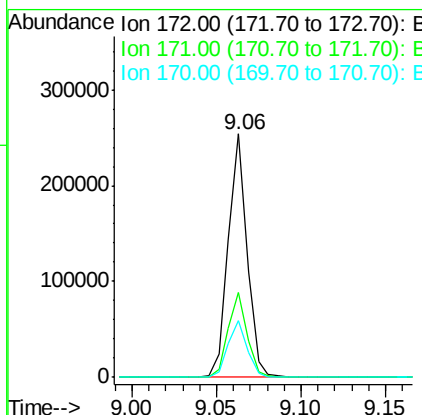
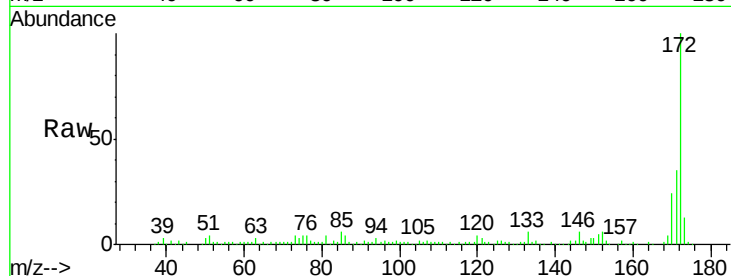




#44
 2-Fluorobiphenyl
 Concen: 19.751 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109490.D
 Acq: 1 Oct 2018 23:01

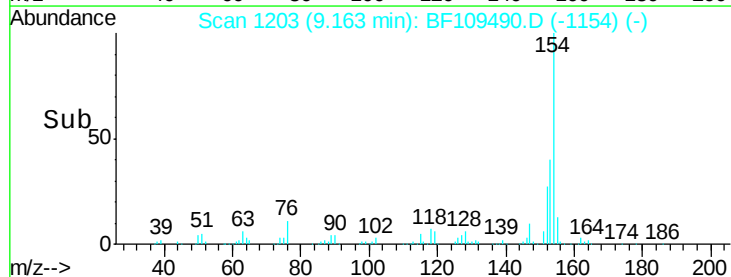
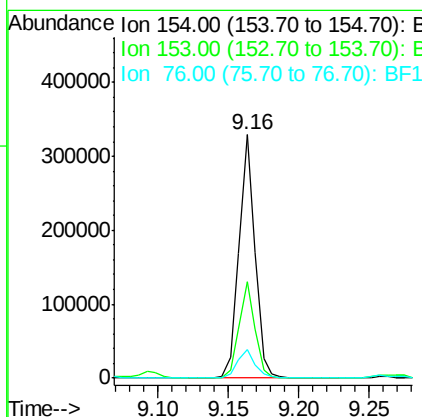
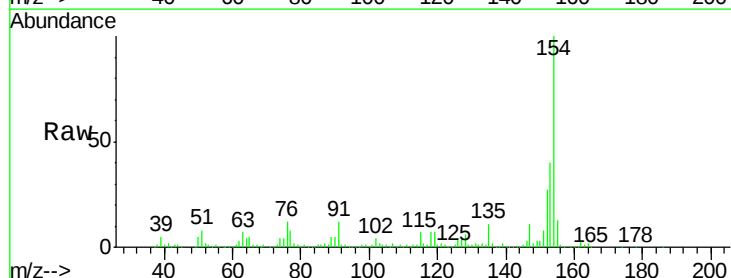
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW9-GW

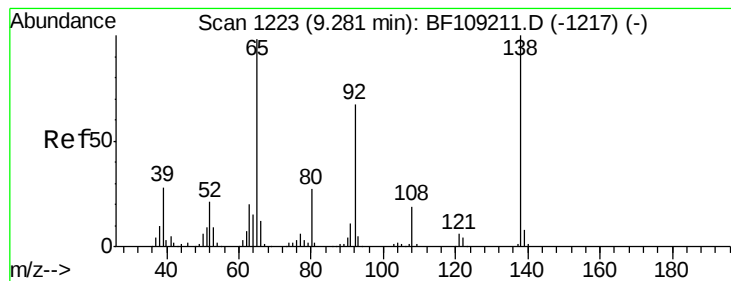
Tgt Ion:172 Resp: 196689
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.7 44.5
 170 23.6 19.6 29.4



#45
 1,1'-Biphenyl
 Concen: 21.207 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109490.D
 Acq: 1 Oct 2018 23:01

Tgt Ion:154 Resp: 259516
 Ion Ratio Lower Upper
 154 100
 153 39.6 21.3 61.3
 76 11.7 0.0 34.0





#47

2-Nitroaniline

Concen: 2.372 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.02 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

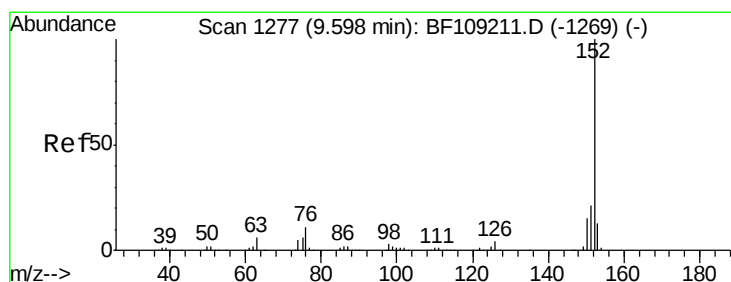
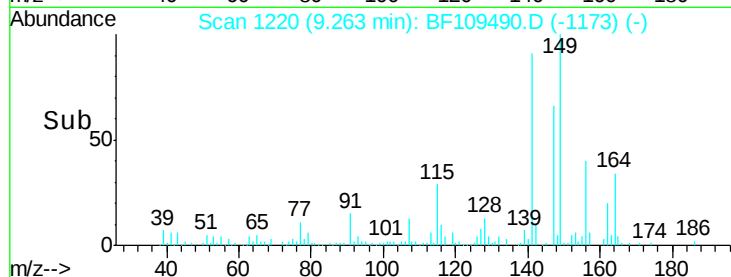
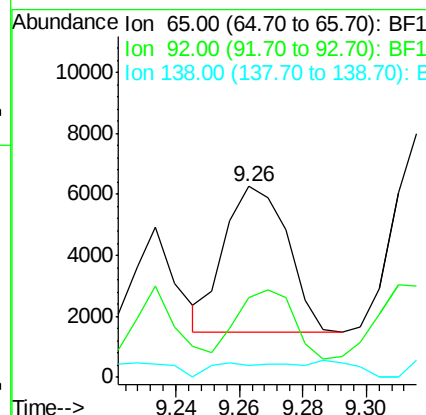
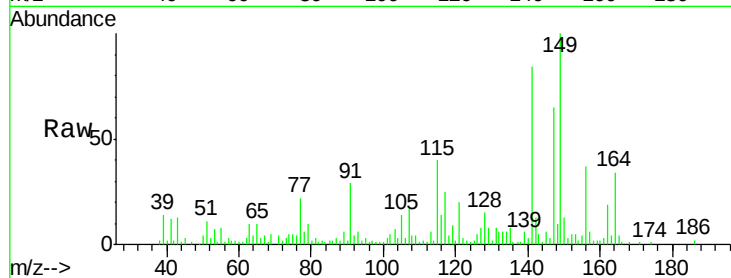
Tgt Ion: 65 Resp: 6574

Ion Ratio Lower Upper

65 100

92 42.1 55.8 83.6#

138 6.4 91.2 136.8#



#48

Acenaphthylene

Concen: 3.516 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

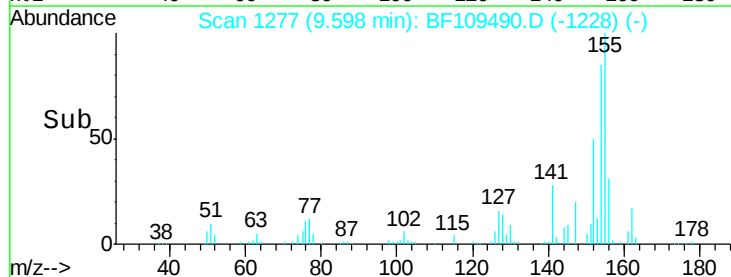
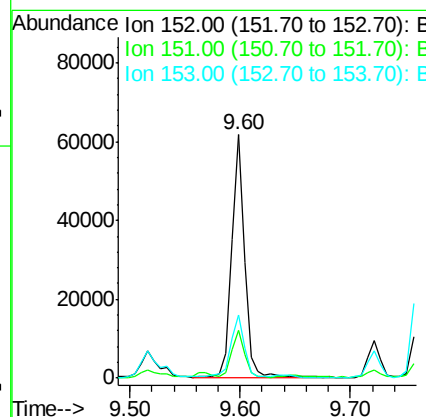
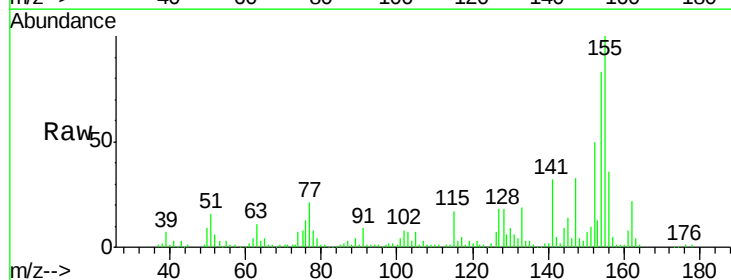
Tgt Ion: 152 Resp: 51857

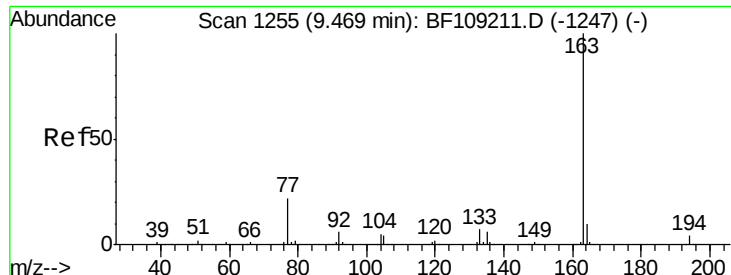
Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

153 26.1 10.7 16.1#

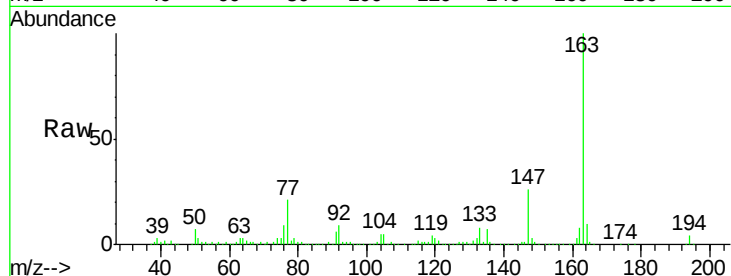




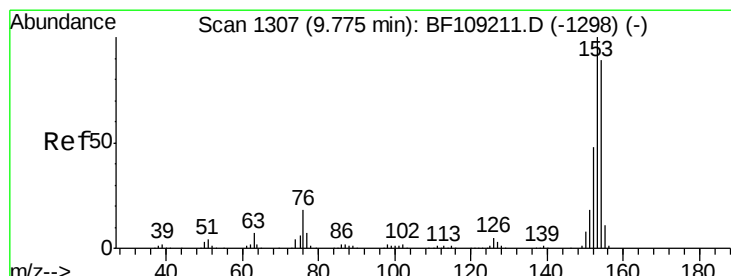
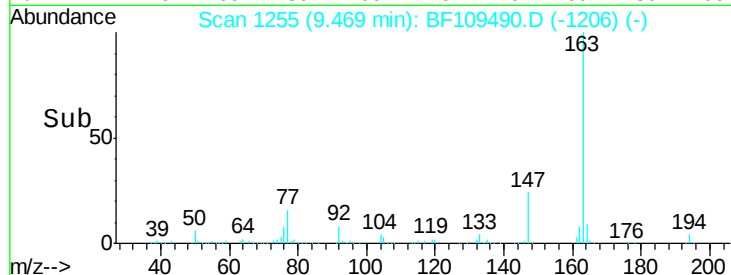
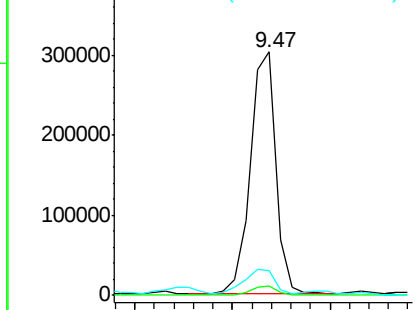
#49
Dimethylphthalate
Concen: 25.160 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

Tgt Ion:163 Resp: 274854
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.2 8.2 12.2

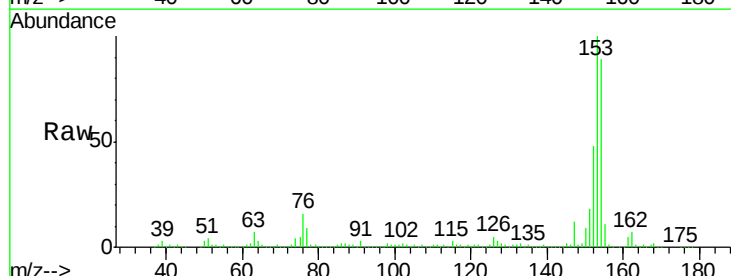


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

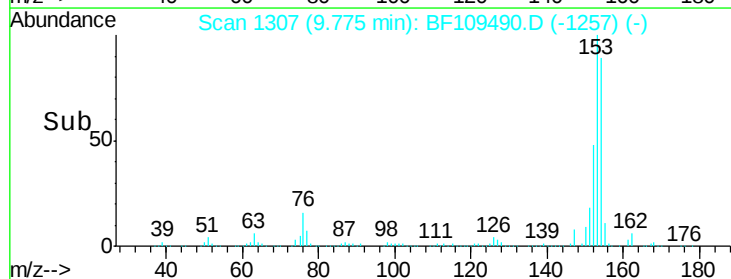
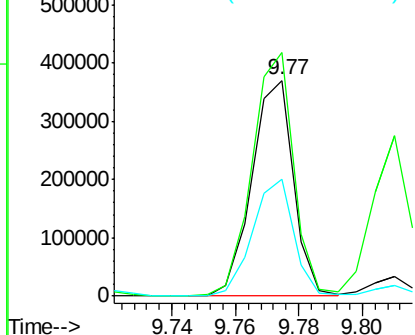


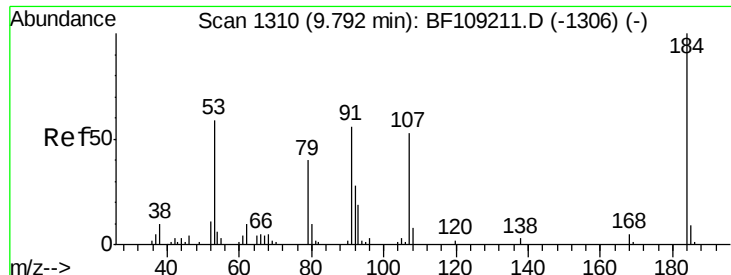
#51
Acenaphthene
Concen: 37.748 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion:154 Resp: 336586
Ion Ratio Lower Upper
154 100
153 112.7 91.2 136.8
152 54.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

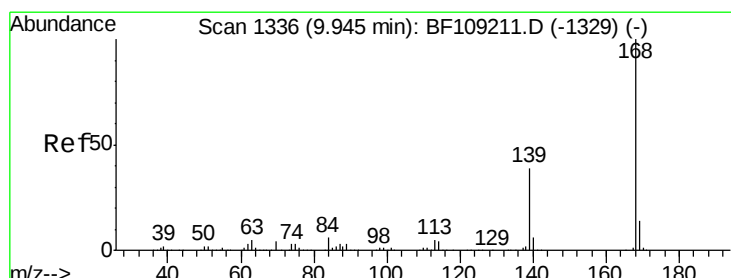
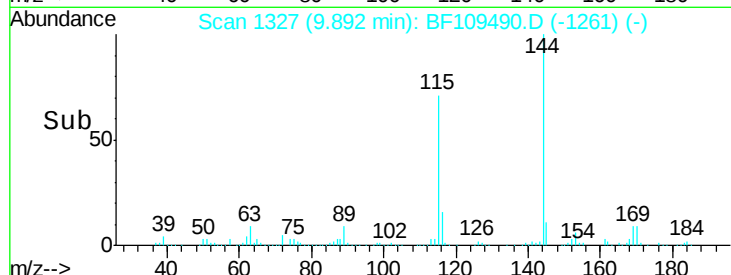
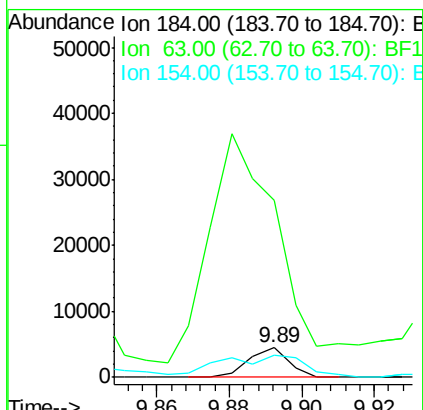
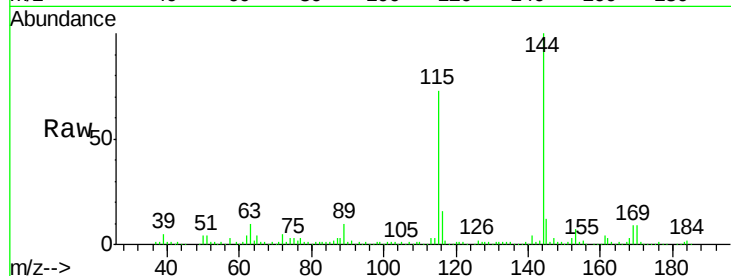




#53
2,4-Dinitrophenol
Concen: 12.515 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.09 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

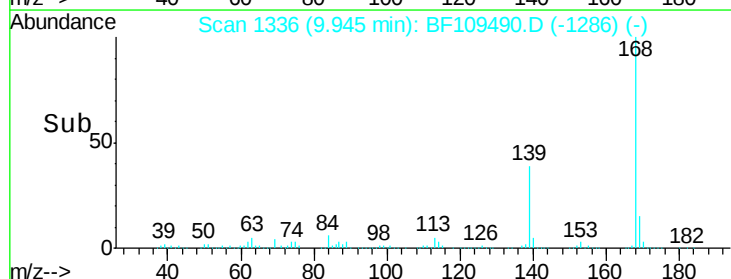
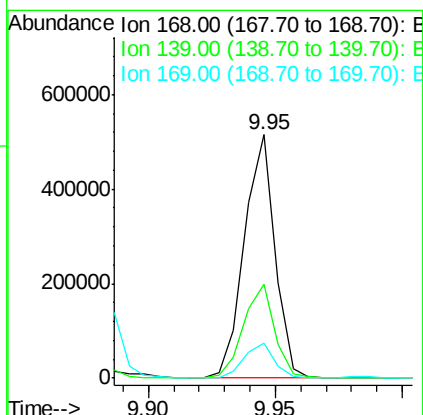
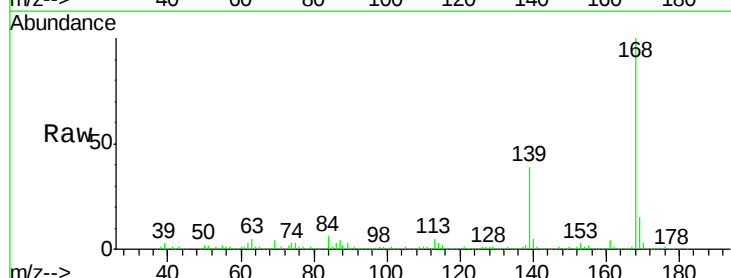
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

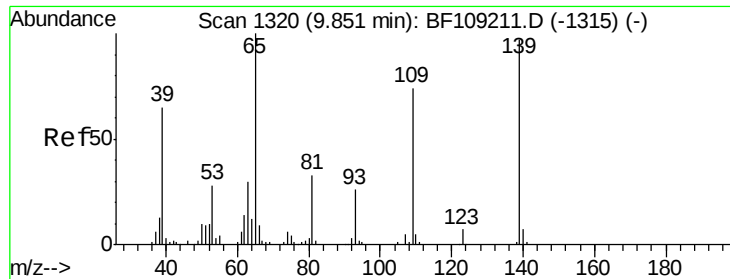
Tgt Ion:184 Resp: 3445
Ion Ratio Lower Upper
184 100
63 594.4 54.2 81.2#
154 73.1 184.0 276.0#



#54
Dibenzofuran
Concen: 32.529 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion:168 Resp: 431360
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 14.6 10.9 16.3

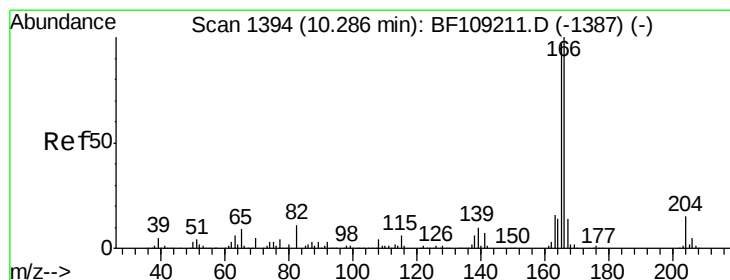
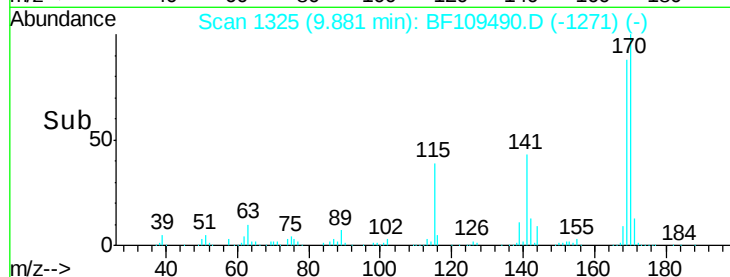
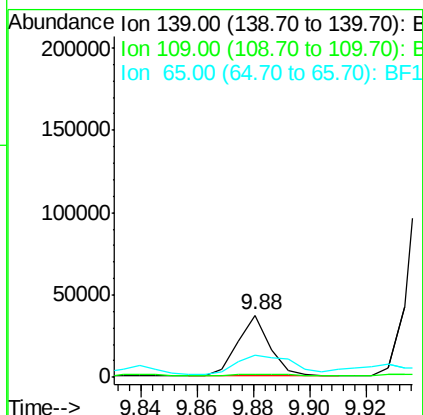
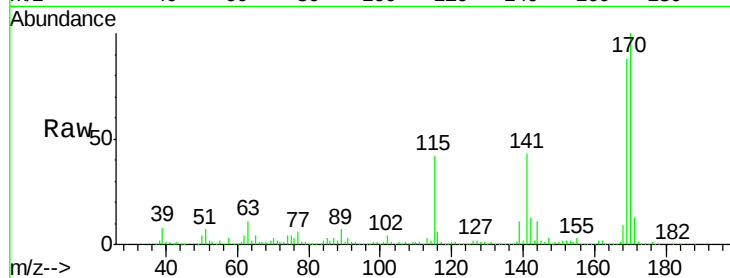




#55
4-Nitrophenol
Concen: 15.567 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

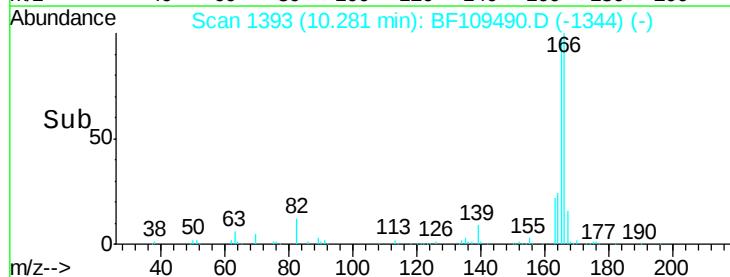
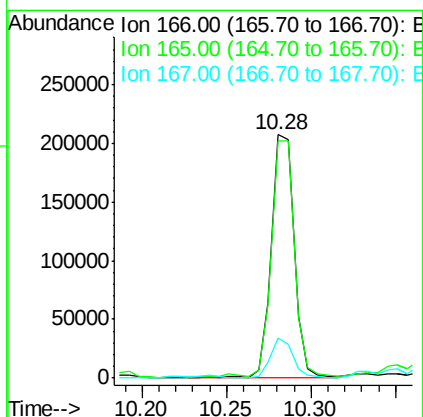
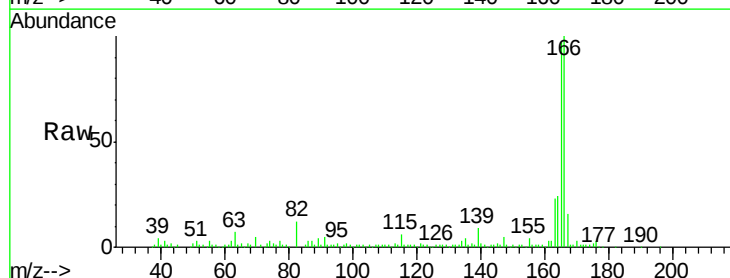
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

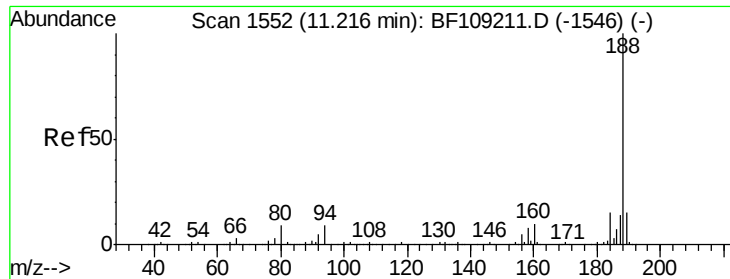
Tgt Ion	Ratio	Lower	Upper
139	100		
109	4.9	48.4	88.4#
65	36.0	72.6	112.6#



#57
Fluorene
Concen: 20.303 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.8	119.8
167	16.4	10.6	16.0#

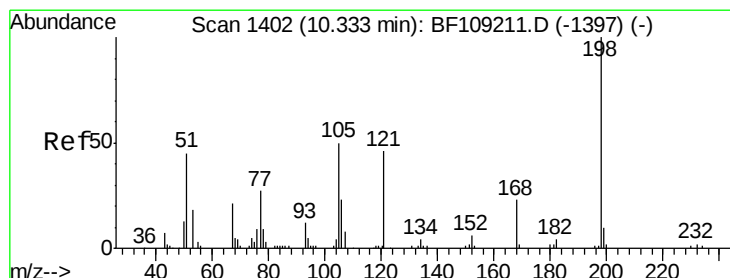
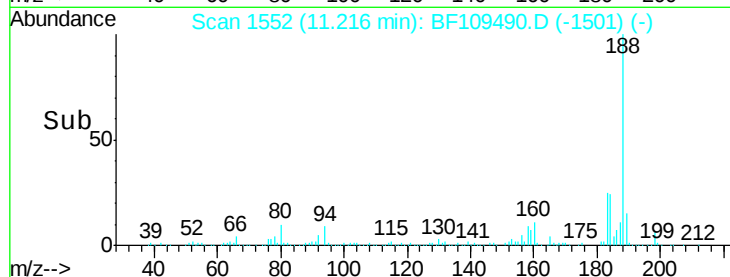
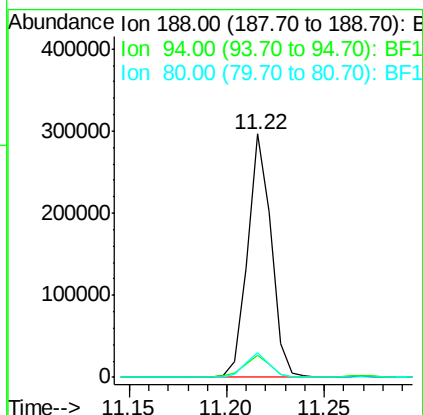
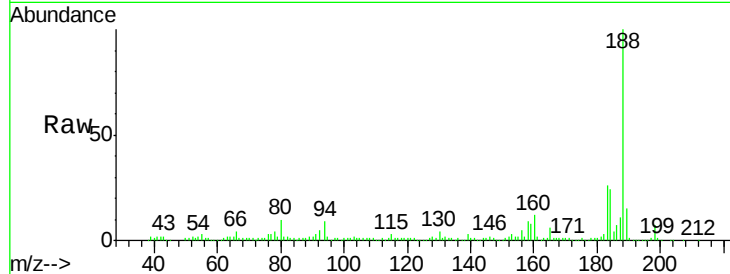




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

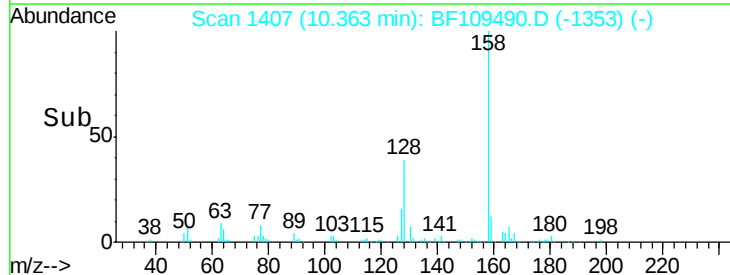
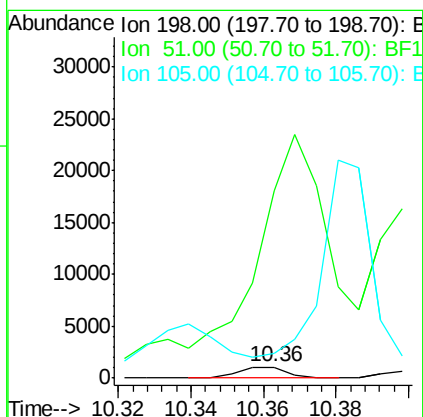
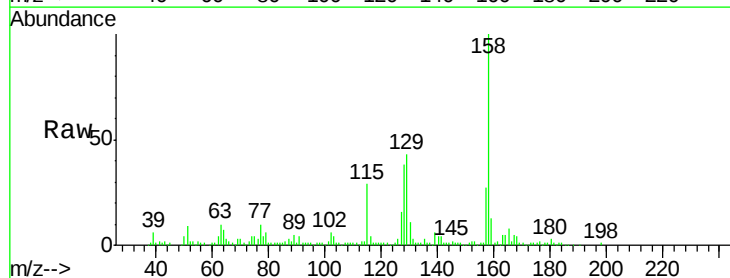
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

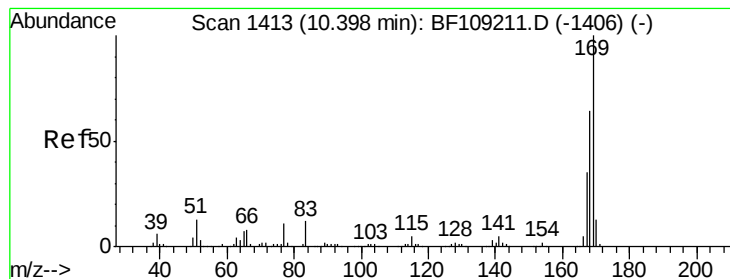
Tgt Ion:188 Resp: 246247
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 7.389 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.02 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Tgt Ion:198 Resp: 992
Ion Ratio Lower Upper
198 100
51 1760.3 37.7 77.7#
105 230.3 36.3 76.3#





#65

n-Nitrosodiphenylamine

Concen: 2.515 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.05 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

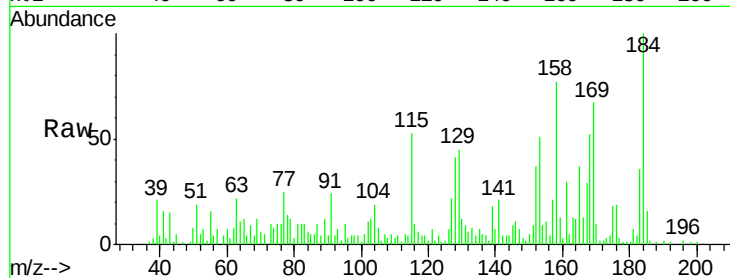
Tgt Ion:169 Resp: 20462

Ion Ratio Lower Upper

169 100

168 77.4 54.4 81.6

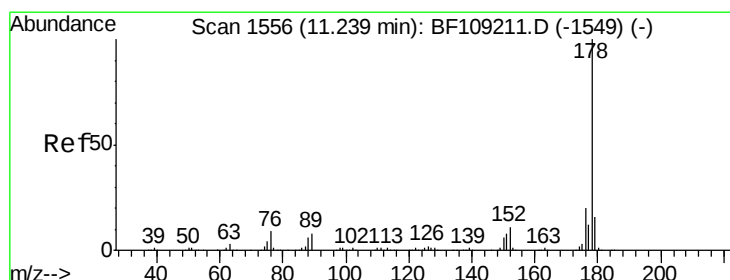
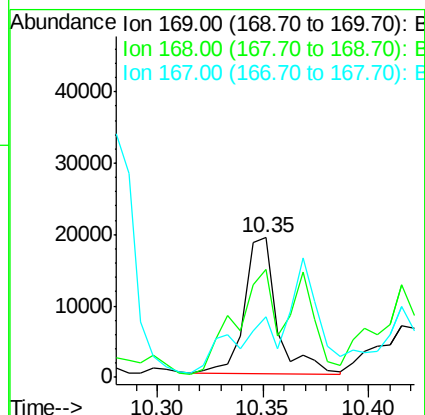
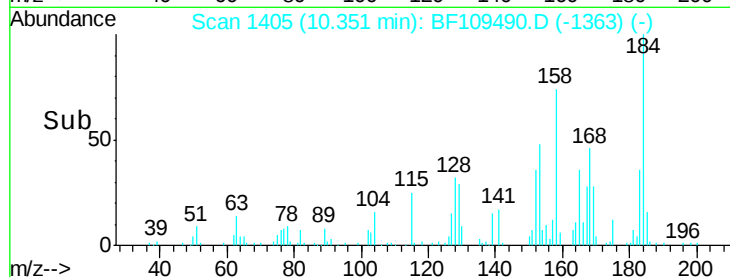
167 43.0 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#70

Phenanthrene

Concen: 28.405 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

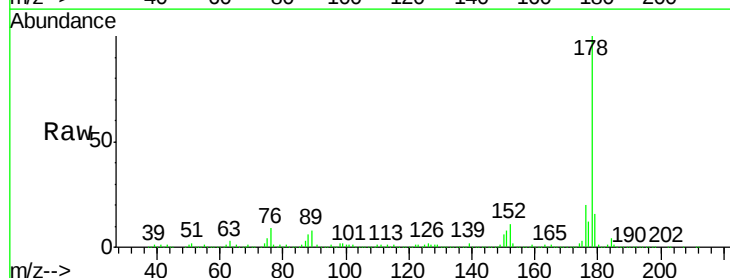
Tgt Ion:178 Resp: 349241

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

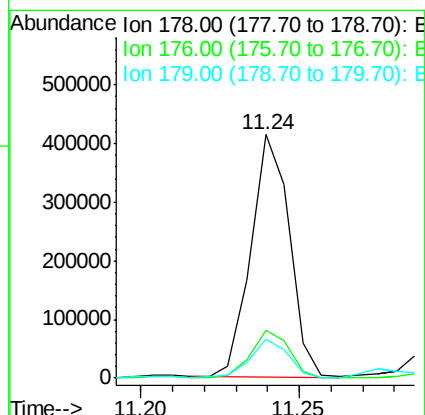
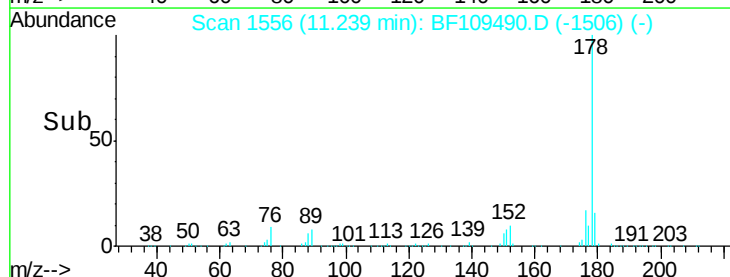
179 15.8 13.0 19.6

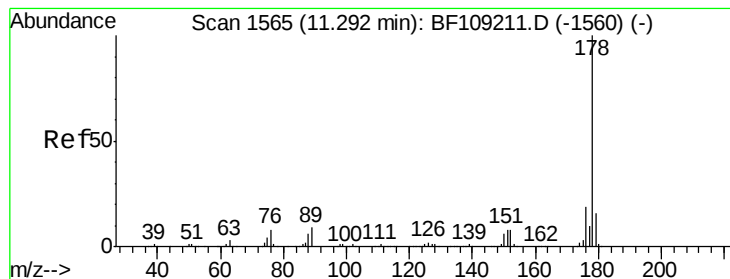


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.581 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

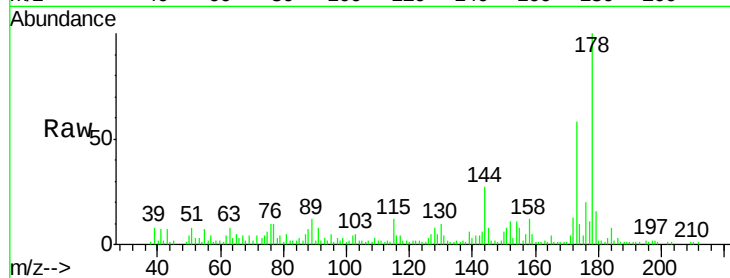
Tgt Ion:178 Resp: 44659

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

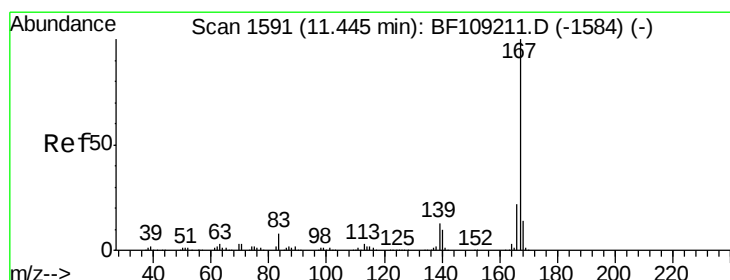
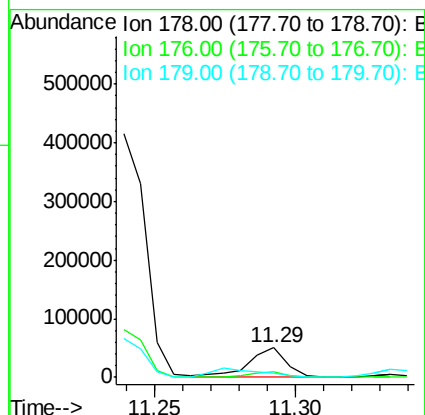
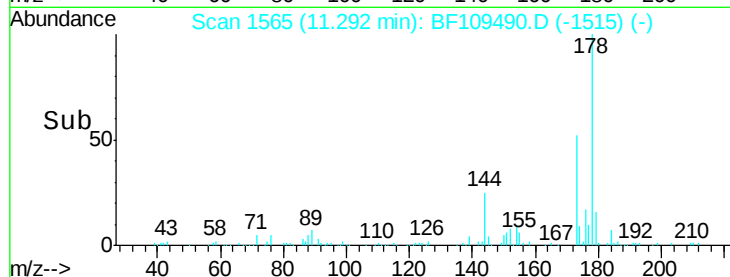
179 16.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 17.010 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

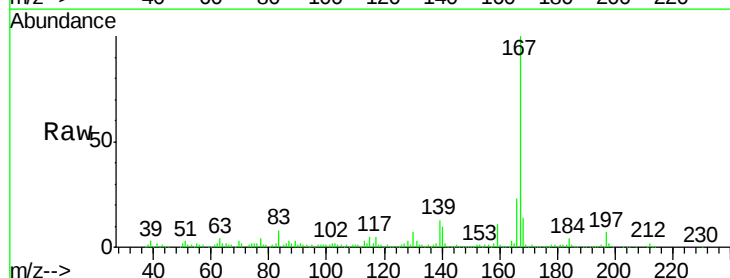
Tgt Ion:167 Resp: 211051

Ion Ratio Lower Upper

167 100

166 22.6 17.6 26.4

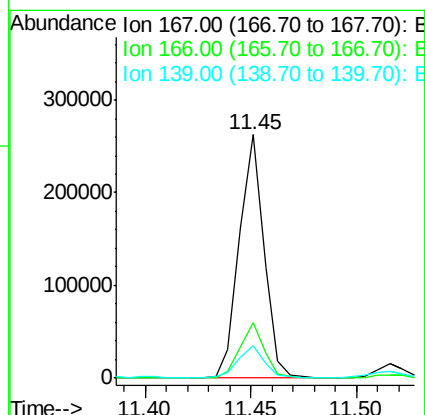
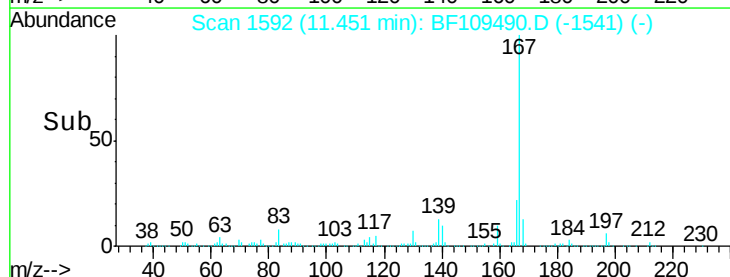
139 13.3 10.9 16.3

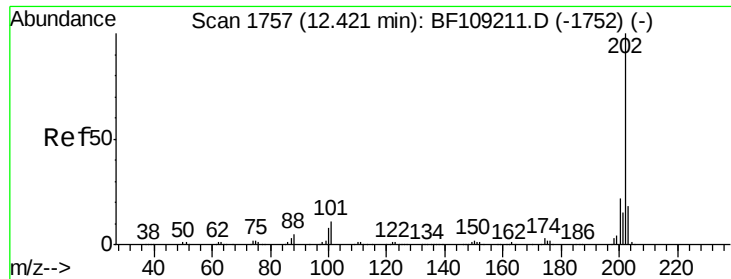


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 3.492 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

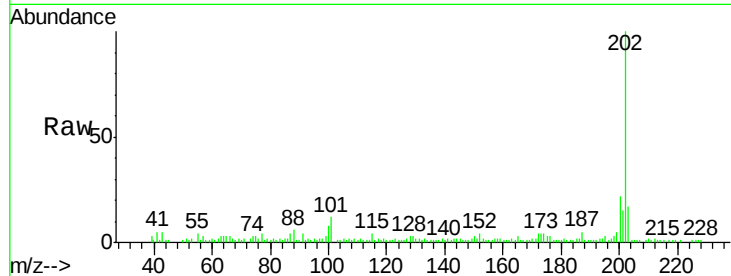
Tgt Ion: 202 Resp: 45877

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.1

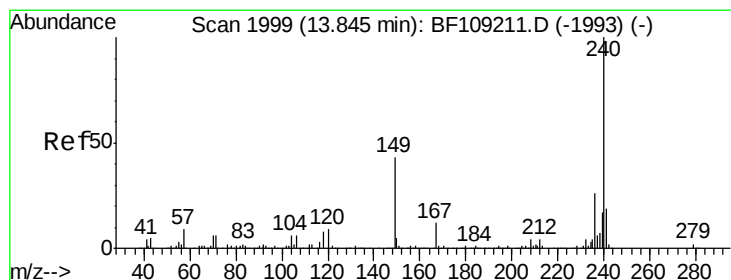
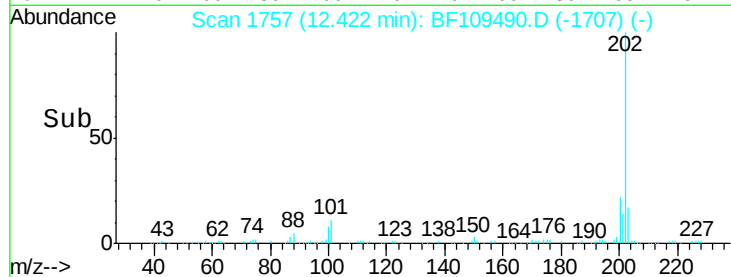
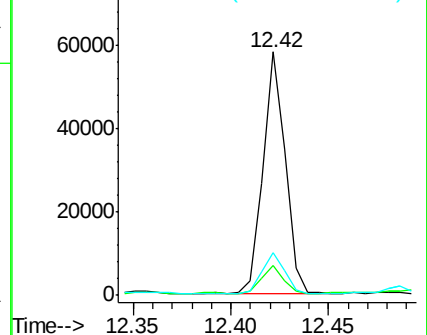
203 17.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

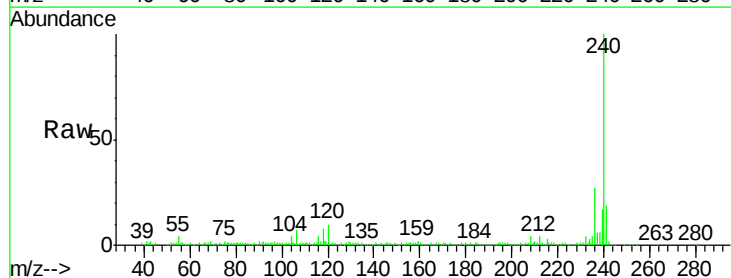
Tgt Ion: 240 Resp: 233391

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

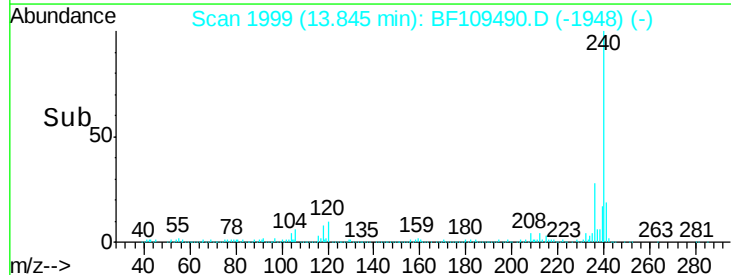
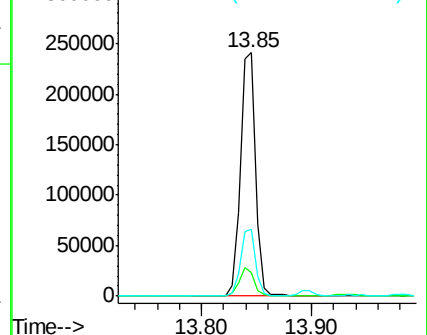
236 27.5 20.7 31.1

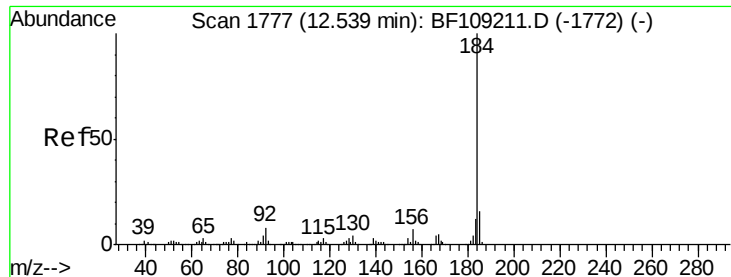


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.019 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW9-GW

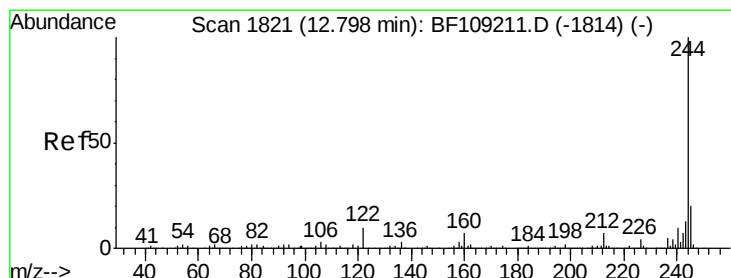
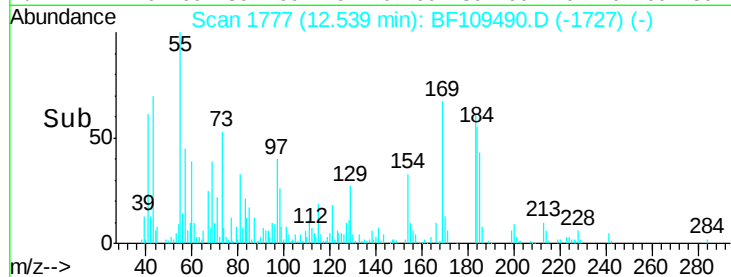
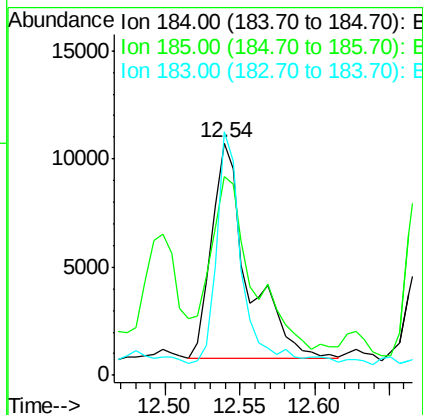
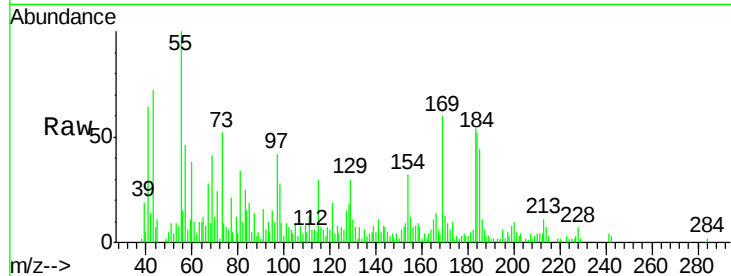
Tgt Ion:184 Resp: 16987

Ion Ratio Lower Upper

184 100

185 85.5 12.6 18.8#

183 104.6 9.3 13.9#



#78

Terphenyl-d14

Concen: 11.042 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109490.D

Acq: 1 Oct 2018 23:01

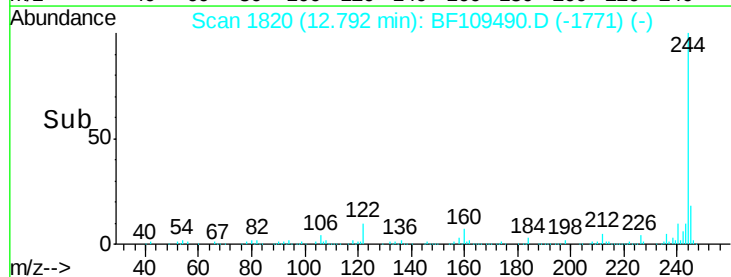
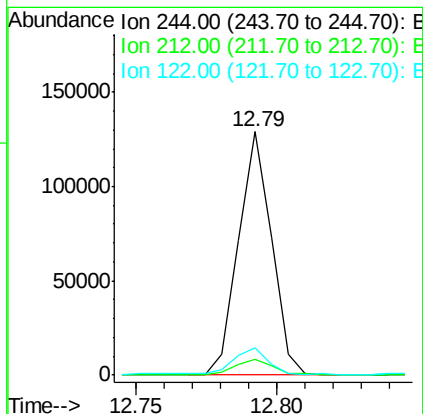
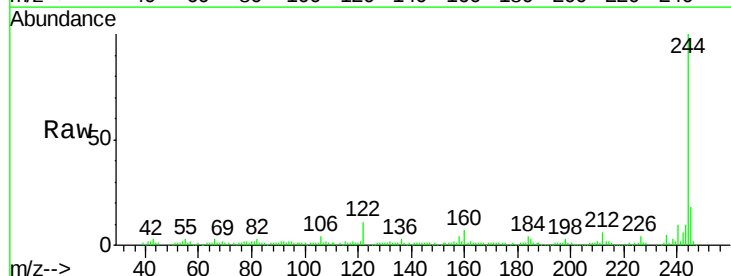
Tgt Ion:244 Resp: 105011

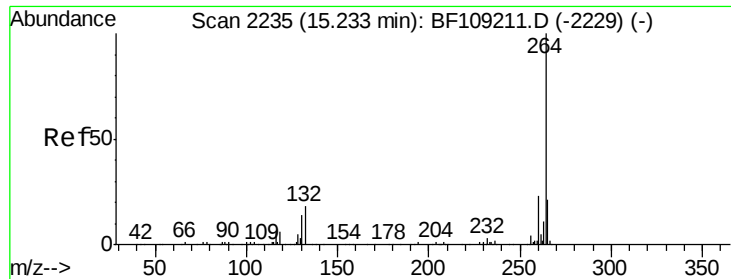
Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

122 11.0 11.0 16.4



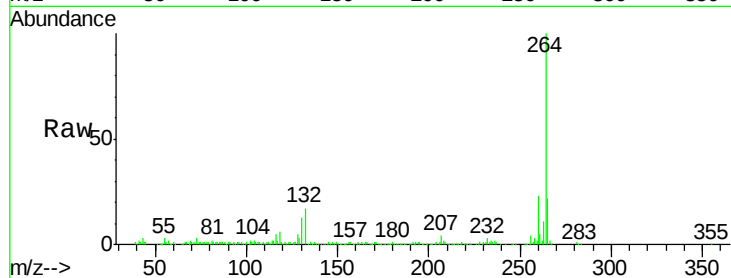


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109490.D
Acq: 1 Oct 2018 23:01

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW9-GW

Tgt Ion: 264 Resp: 167743

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.9	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

