

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109607.D
 Acq On : 5 Oct 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 05 13:26:31 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	6.70	152	113423	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	470590	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	230695	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	437782	20.00	ng	0.00
75) Chrysene-d12	13.84	240	320231	20.00	ng	0.00
86) Perylene-d12	15.24	264	259929	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	526616	76.47	ng	0.00
7) Phenol-d6	6.36	99	671395	76.41	ng	0.00
23) Nitrobenzene-d5	7.27	82	660777	82.89	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	196208	86.28	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1242499	81.23	ng	-0.01
78) Terphenyl-d14	12.79	244	991010	75.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	116012	36.579	ng	91
3) Pyridine	3.08	79	283640	34.748	ng	92
4) n-Nitrosodimethylamine	3.03	42	111231	32.020	ng	# 98
6) Aniline	6.37	93	406721	36.178	ng	# 20
8) 2-Chlorophenol	6.50	128	311358	40.659	ng	96
9) Benzaldehyde	6.25	77	200386	35.499	ng	99
10) Phenol	6.37	94	368105	36.991	ng	# 59
11) bis(2-Chloroethyl)ether	6.45	93	309725	39.776	ng	96
12) 1,3-Dichlorobenzene	6.65	146	346091	39.253	ng	98
13) 1,4-Dichlorobenzene	6.72	146	366144	41.220	ng	99
14) 1,2-Dichlorobenzene	6.87	146	324386	39.588	ng	100
15) Benzyl Alcohol	6.86	79	257348	38.261	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	407335	36.880	ng	63
17) 2-Methylphenol	6.97	107	240257	38.775	ng	# 88
18) Hexachloroethane	7.22	117	131165	41.913	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	228422	39.671	ng	99
20) 3+4-Methylphenols	7.13	107	301898	40.356	ng	94
22) Acetophenone	7.12	105	435085	39.990	ng	99
24) Nitrobenzene	7.29	77	341775	40.322	ng	100
25) Isophorone	7.53	82	552763	38.506	ng	98
26) 2-Nitrophenol	7.60	139	169943	50.698	ng	94
27) 2,4-Dimethylphenol	7.66	122	240351	38.426	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	375630	39.529	ng	99
29) 2,4-Dichlorophenol	7.86	162	271299	41.282	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	291011	39.629	ng	96
31) Naphthalene	8.01	128	838814	38.144	ng	100
32) Benzoic acid	7.81	122	164770	40.072	ng	95
33) 4-Chloroaniline	8.06	127	381439	39.705	ng	99
34) Hexachlorobutadiene	8.13	225	179512	40.550	ng	98
35) Caprolactam	8.45	113	79726	37.998	ng	# 76
36) 4-Chloro-3-methylphenol	8.56	107	283788	41.037	ng	100
37) 2-Methylnaphthalene	8.70	142	560715	39.553	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	295440	40.240	ng	98
40) Hexachlorocyclopentadiene	8.86	237	117152	36.583	ng	98

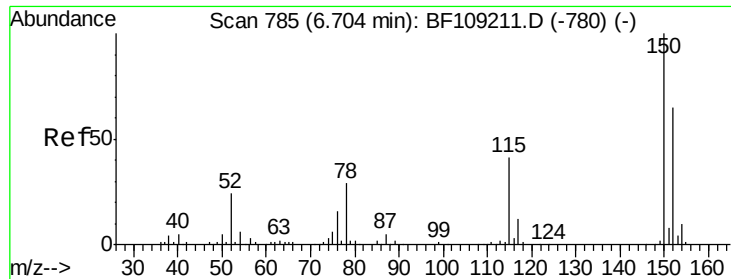
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109607.D
 Acq On : 5 Oct 2018 12:31
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 05 13:26:31 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)
42) 2,4,6-Trichlorophenol	8.99	196	187388	39.767	nq	98
43) 2,4,5-Trichlorophenol	9.03	196	208194	41.834	nq	97
45) 1,1'-Biphenyl	9.16	154	733880	39.044	nq	98
46) 2-Chloronaphthalene	9.19	162	586692	39.071	nq	100
47) 2-Nitroaniline	9.29	65	181323	42.591	nq	92
48) Acenaphthylene	9.60	152	855012	37.744	nq	100
49) Dimethylphthalate	9.47	163	650469	38.766	nq	99
50) 2,6-Dinitrotoluene	9.53	165	144787	43.569	nq	92
51) Acenaphthene	9.77	154	497877	36.353	nq	99
52) 3-Nitroaniline	9.70	138	164152	42.654	nq	94
53) 2,4-Dinitrophenol	9.81	184	48944	45.622	nq #	24
54) Dibenzofuran	9.95	168	756425	37.138	nq	97
55) 4-Nitrophenol	9.87	139	98131	33.849	nq	95
56) 2,4-Dinitrotoluene	9.93	165	180899	43.022	nq #	95
57) Fluorene	10.29	166	559179	38.478	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	164389	41.719	nq #	87
59) Diethylphthalate	10.16	149	643090	37.848	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	295677	38.954	nq	99
61) 4-Nitroaniline	10.32	138	164382	43.798	nq	96
62) Azobenzene	10.44	77	647669	36.688	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	82394	47.156	nq	88
65) n-Nitrosodiphenylamine	10.40	169	565224	39.078	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	195255	40.164	nq	90
67) Hexachlorobenzene	10.83	284	208393	40.362	nq	94
68) Atrazine	10.93	200	164479	36.975	nq	96
69) Pentachlorophenol	11.03	266	124995	40.449	nq	98
70) Phenanthrene	11.24	178	832322	38.078	nq	99
71) Anthracene	11.29	178	865815	39.053	nq	99
72) Carbazole	11.45	167	835326	37.869	nq	99
73) Di-n-butylphthalate	11.78	149	987533	38.889	nq	99
74) Fluoranthene	12.42	202	849393	36.362	nq	97
76) Benzidine	12.54	184	421633	36.518	nq	99
77) Pyrene	12.65	202	882898	38.470	nq	100
79) Butylbenzylphthalate	13.27	149	401202	41.090	nq	99
80) Benzo(a)anthracene	13.83	228	667878	34.626	nq	100
81) 3,3'-Dichlorobenzidine	13.80	252	280028	38.201	nq #	98
82) Chrysene	13.87	228	713447	37.318	nq	98
83) Bis(2-ethylhexyl)phthalate	13.83	149	496725	40.338	nq	99
84) Di-n-octyl phthalate	14.43	149	838302	39.815	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	509664	32.890	nq #	91
87) Benzo(b)fluoranthene	14.87	252	527642	36.942	nq	98
88) Benzo(k)fluoranthene	14.87	252	527642	38.931	nq #	97
89) Benzo(a)pyrene	15.19	252	508098	39.479	nq	97
90) Dibenzo(a,h)anthracene	16.61	278	415177	39.321	nq #	95
91) Benzo(g,h,i)perylene	17.00	276	418732	40.352	nq #	90

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

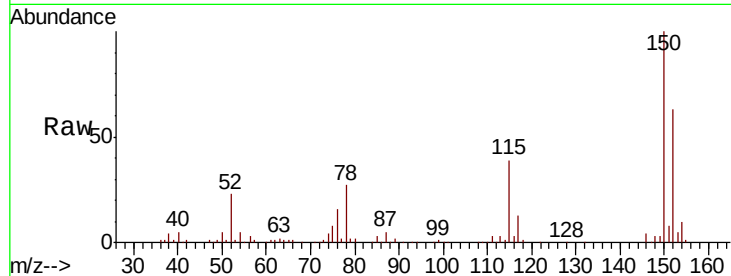


#1

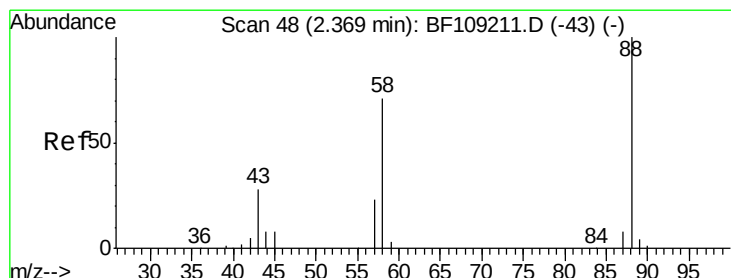
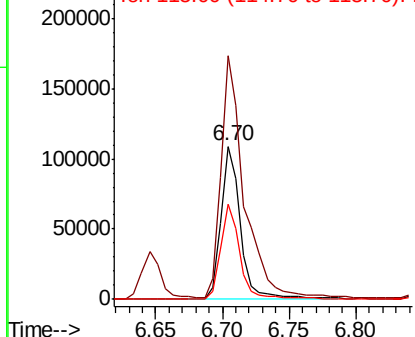
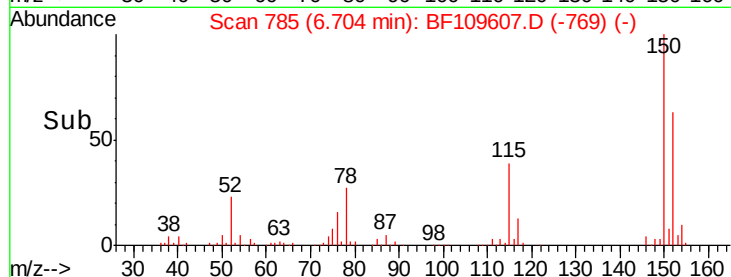
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 113423
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 61.9 50.1 75.1



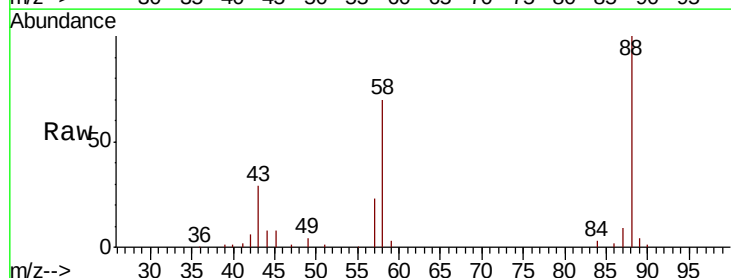
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



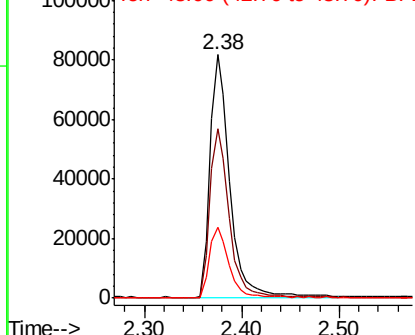
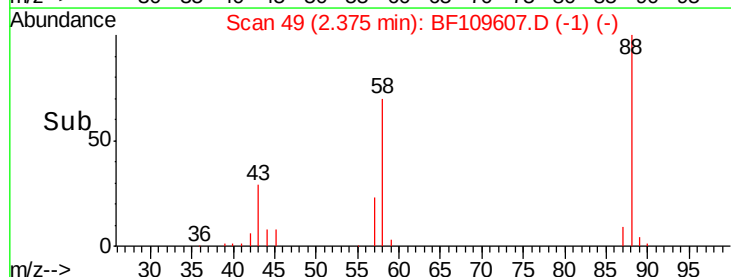
#2

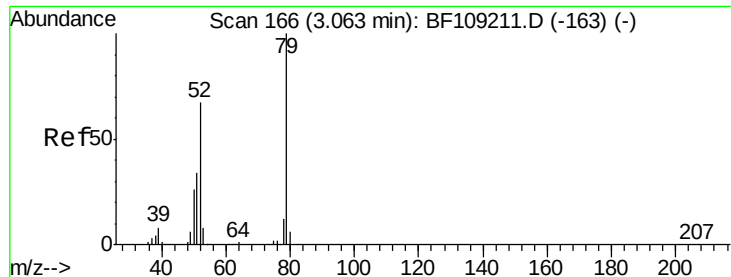
1,4-Dioxane
Concen: 36.579 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion: 88 Resp: 116012
Ion Ratio Lower Upper
88 100
58 68.0 62.6 93.8
43 29.2 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

Pvridine

Concen: 34.748 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.02 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampled :

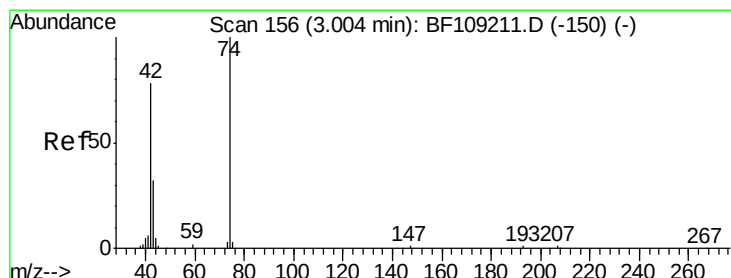
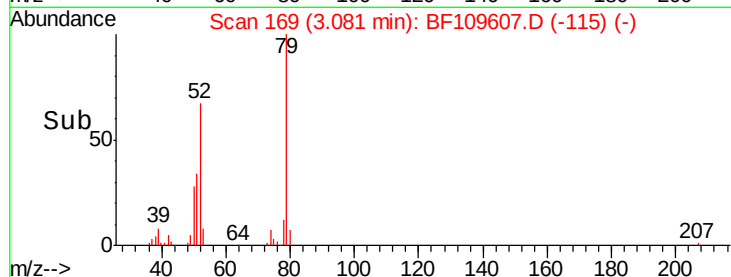
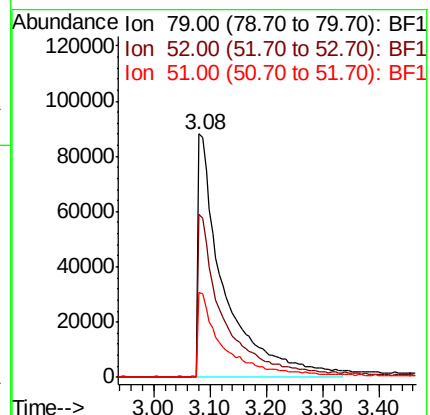
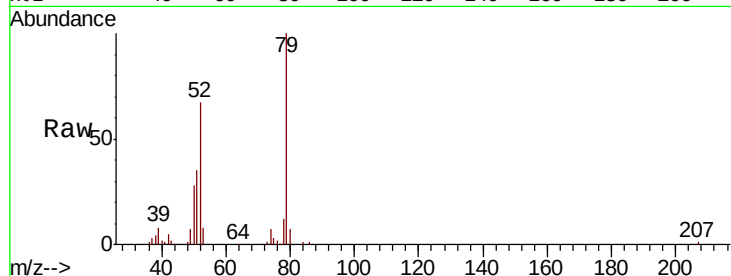
Tot Ion: 79 Resp: 283640

Ion Ratio Lower Upper

79 100

52 66.9 59.8 89.6

51 34.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 32.020 ng

RT: 3.03 min Scan# 160

Delta R.T. 0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

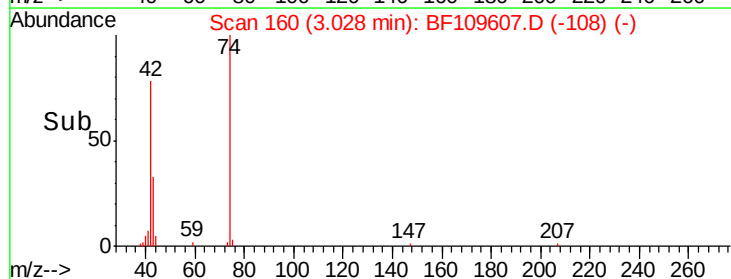
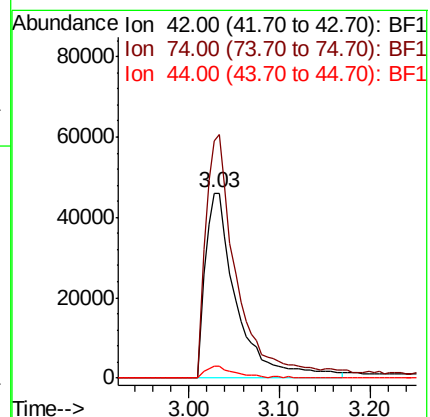
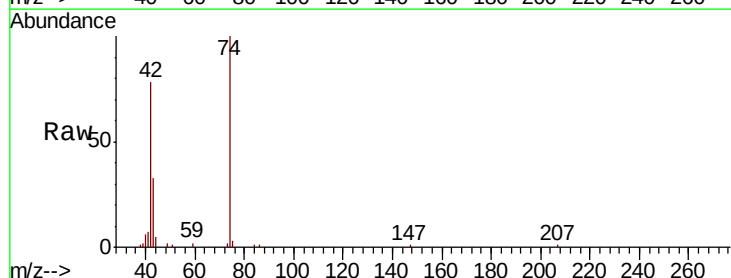
Tgt Ion: 42 Resp: 111231

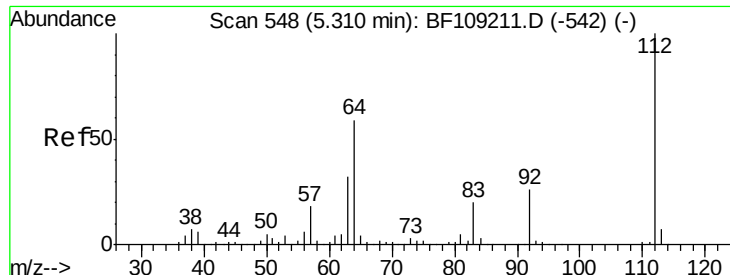
Ion Ratio Lower Upper

42 100

74 128.7 104.9 157.3

44 6.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 76.473 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampled :

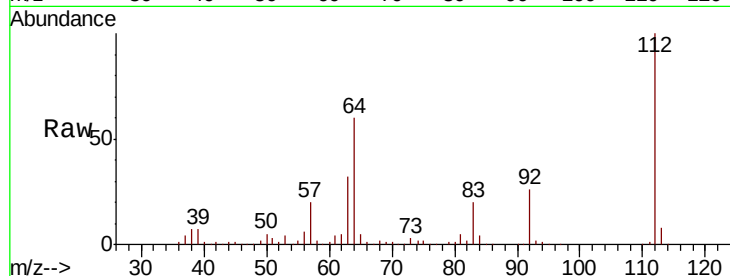
Tot Ion:112 Resp: 526616

Ion Ratio Lower Upper

112 100

64 60.5 47.9 71.9

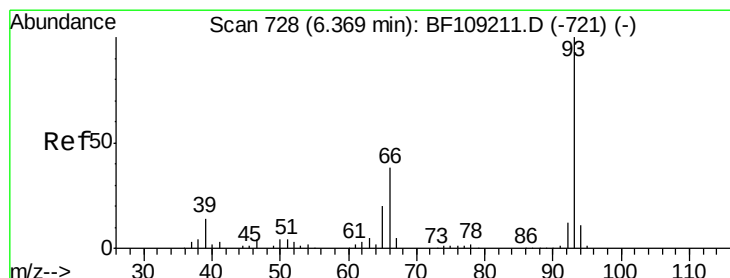
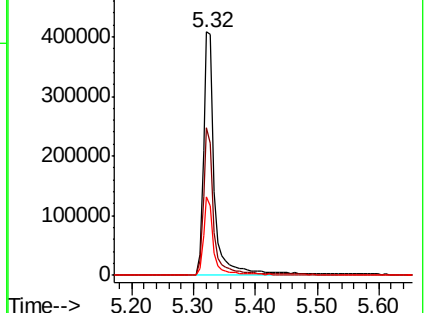
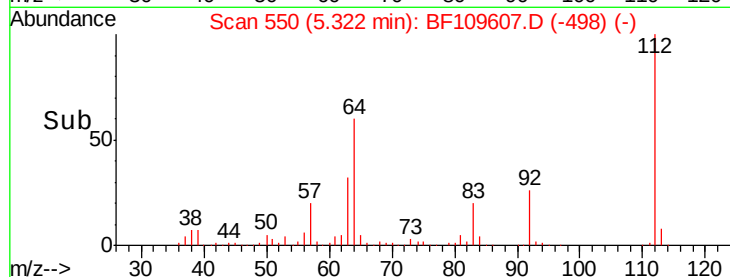
63 32.4 23.7 35.5



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



#6

Aniline

Concen: 36.178 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

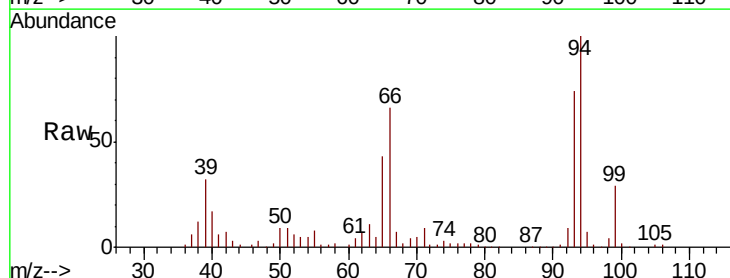
Tgt Ion: 93 Resp: 406721

Ion Ratio Lower Upper

93 100

66 89.0 32.2 48.2#

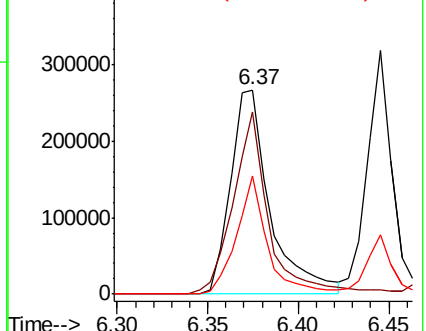
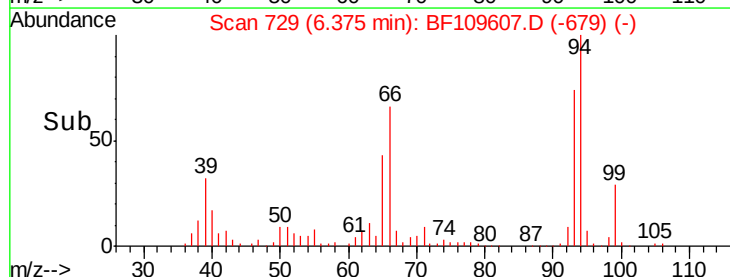
65 58.2 16.4 24.6#

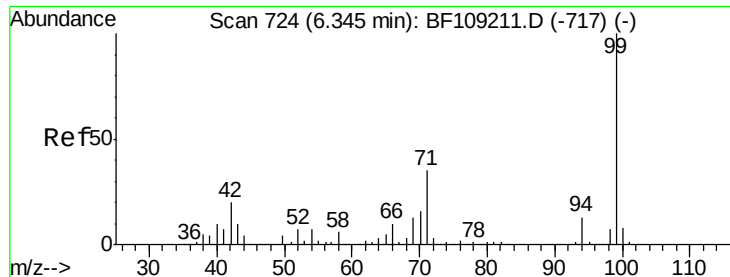


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.406 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

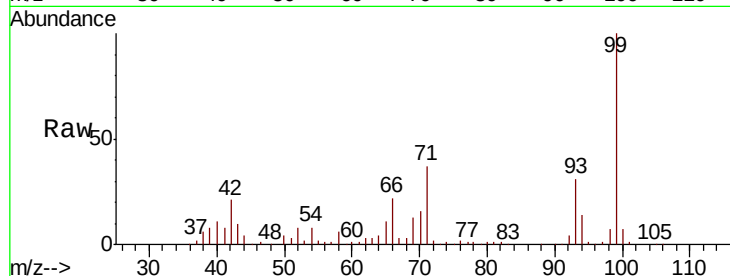
Tot Ion: 99 Resp: 671395

Ion Ratio Lower Upper

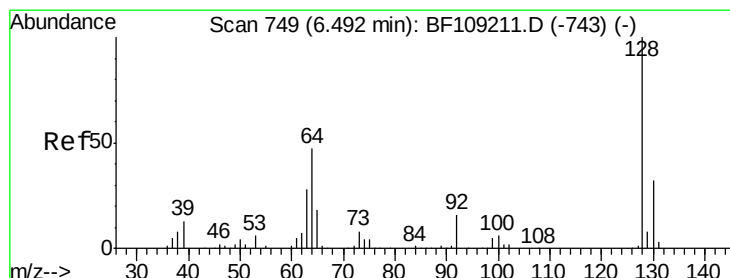
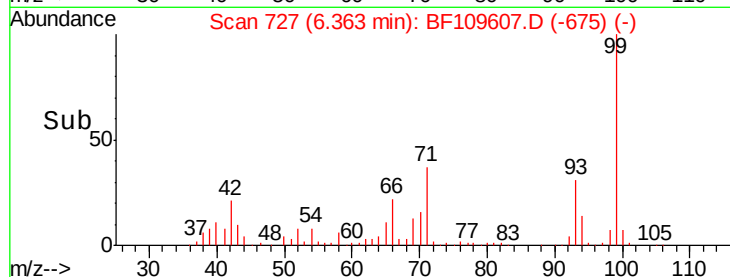
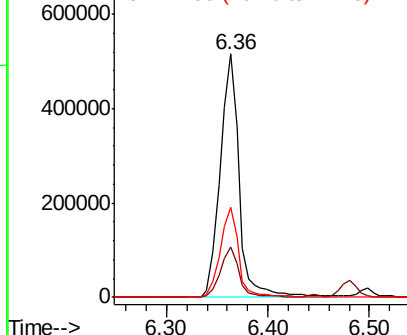
99 100

42 20.6 14.5 21.7

71 36.8 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



#8

2-Chlorophenol

Concen: 40.659 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

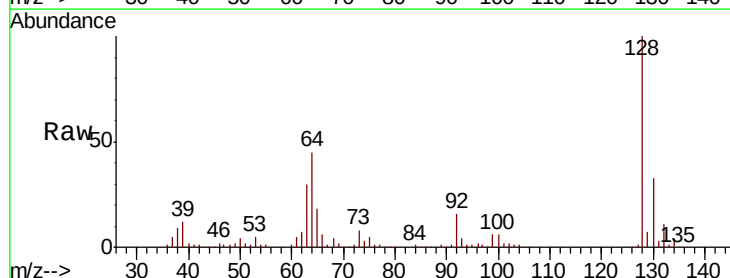
Tgt Ion:128 Resp: 311358

Ion Ratio Lower Upper

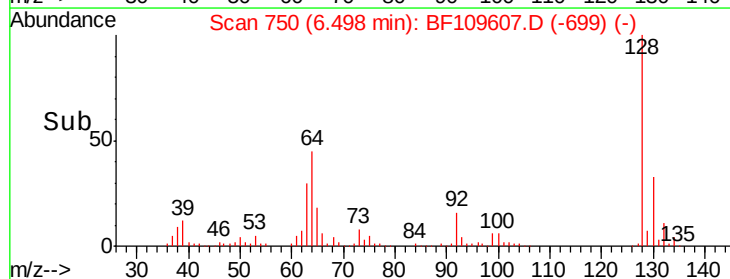
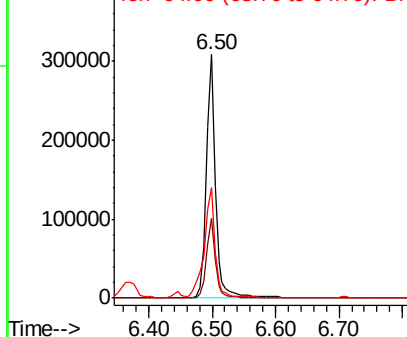
128 100

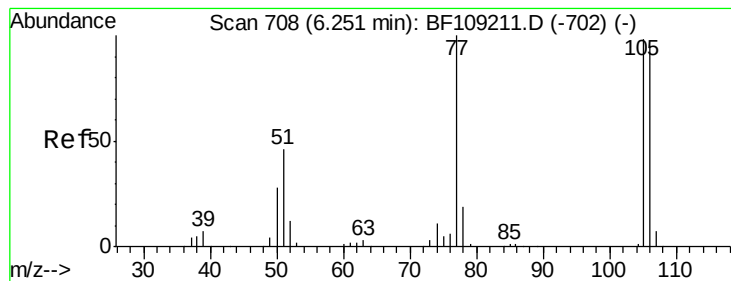
130 32.7 13.0 53.0

64 45.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.499 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

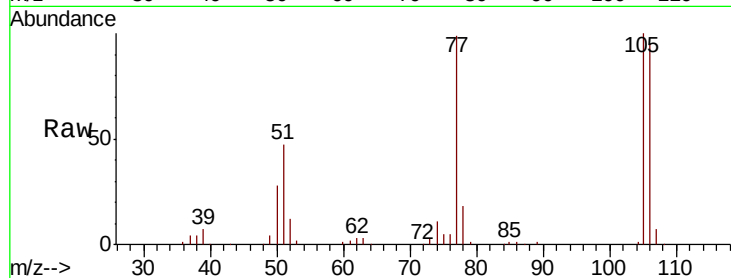
Tot Ion: 77 Resp: 200386

Ion Ratio Lower Upper

77 100

105 100.8 81.1 121.1

106 95.3 74.5 114.5

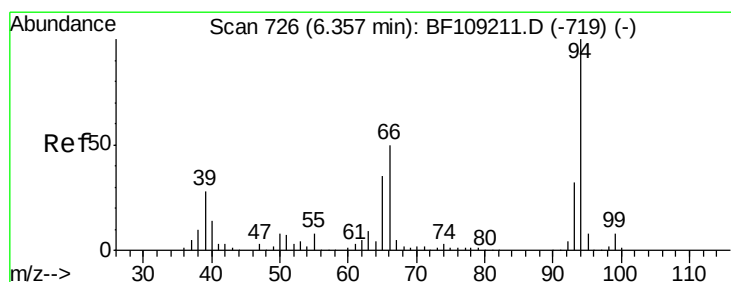
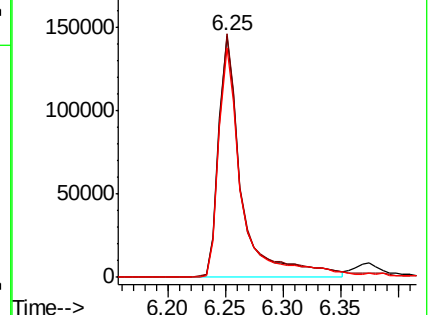
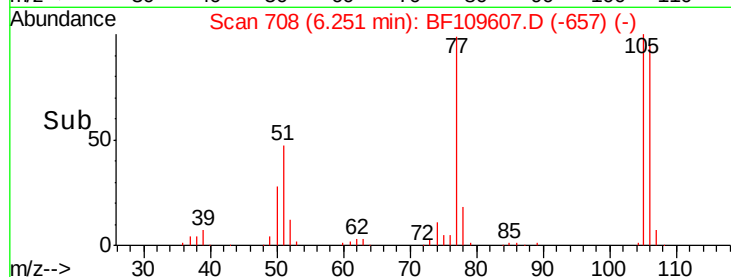


Abundance

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: 36.991 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

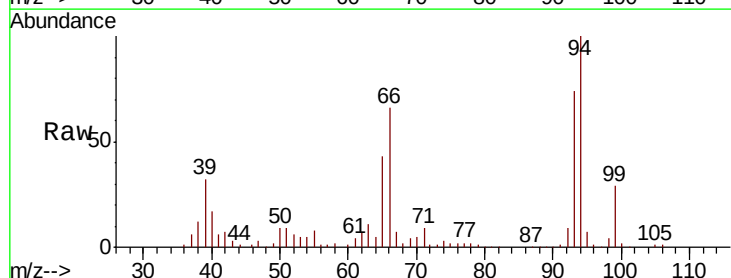
Tgt Ion: 94 Resp: 368105

Ion Ratio Lower Upper

94 100

65 43.2 7.9 47.9

66 66.2 16.2 56.2#

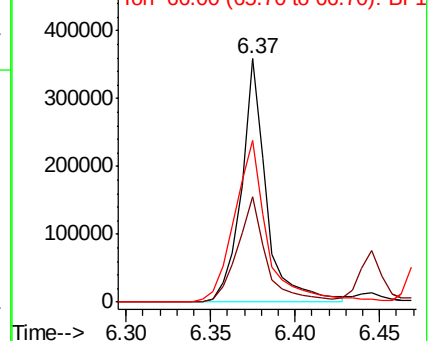
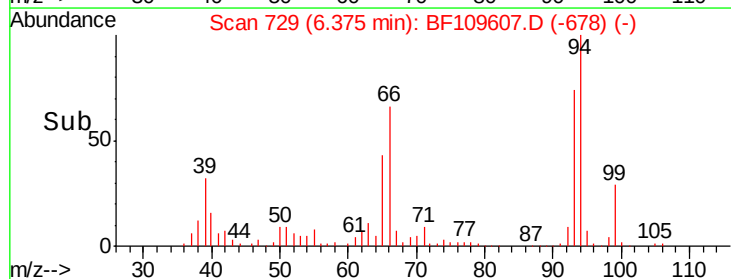


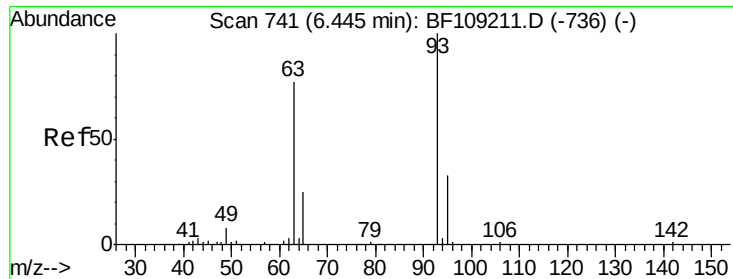
Abundance

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

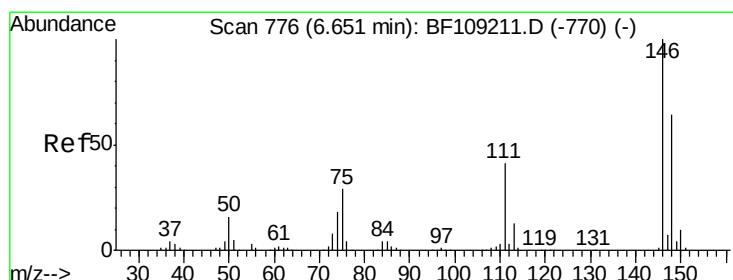
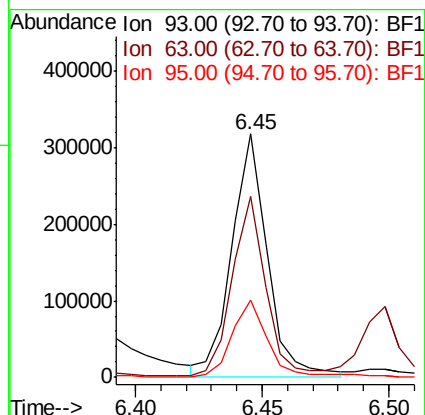
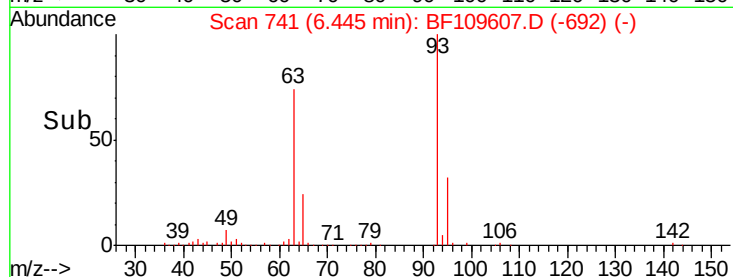
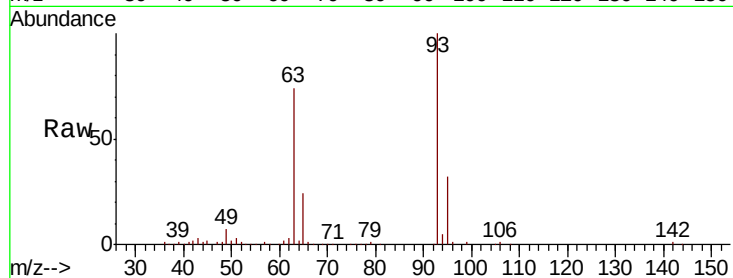




#11
bis(2-Chloroethyl)ether
Concen: 39.776 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

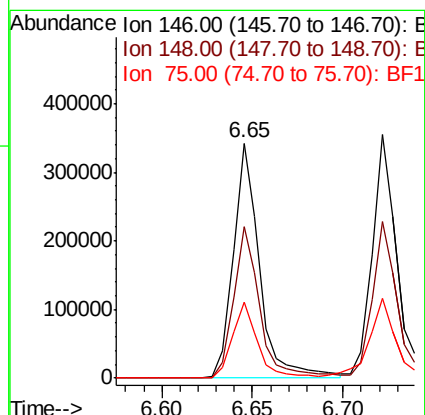
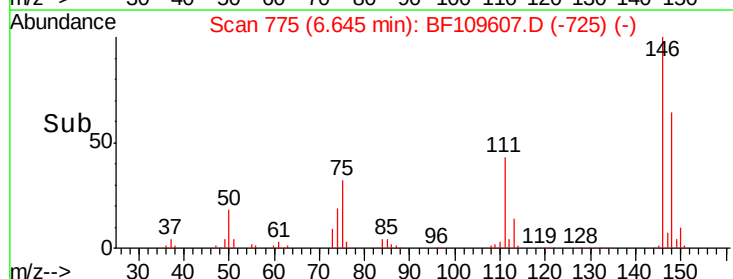
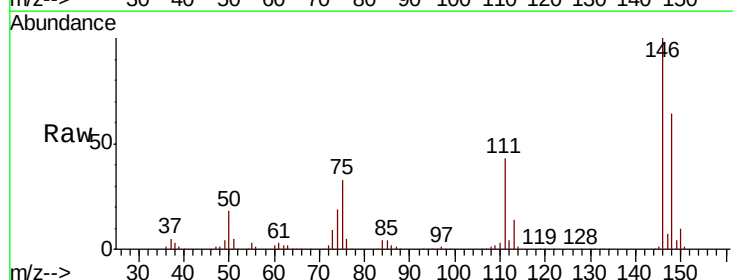
Instrument :
BNA_G
ClientSampleId :

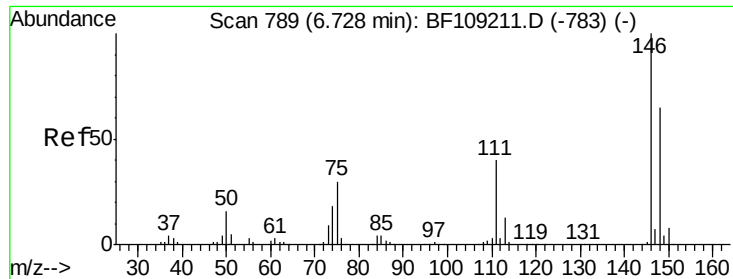
Tot Ion: 93 Resp: 309725
Ion Ratio Lower Upper
93 100
63 74.2 58.6 98.6
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.253 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion: 146 Resp: 346091
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 32.5 24.2 36.4

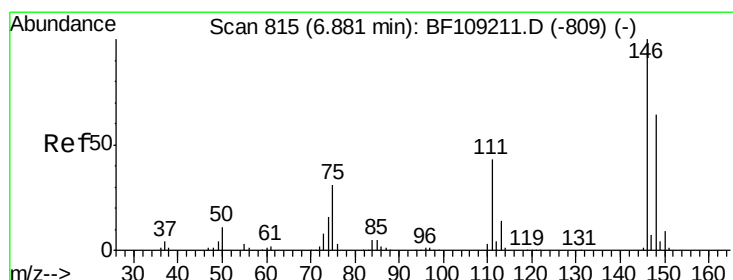
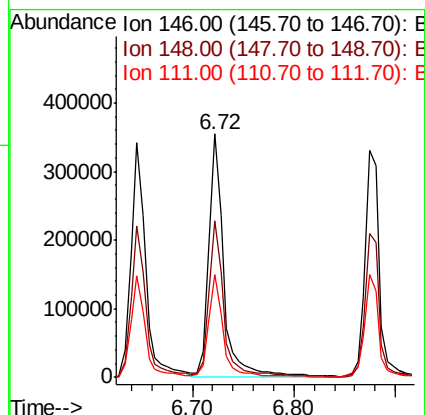
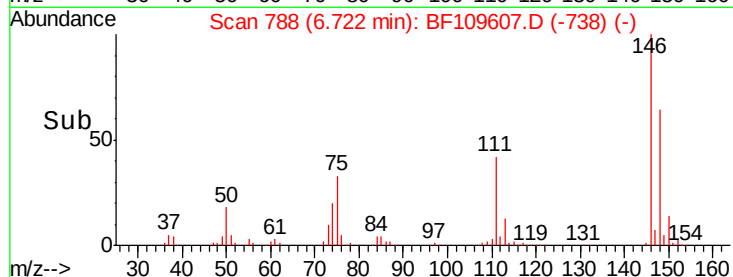
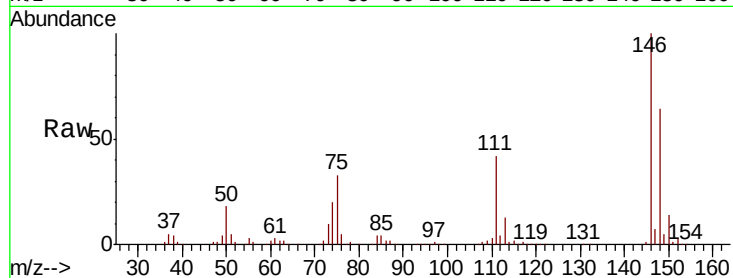




#13
 1,4-Dichlorobenzene
 Concen: 41.220 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

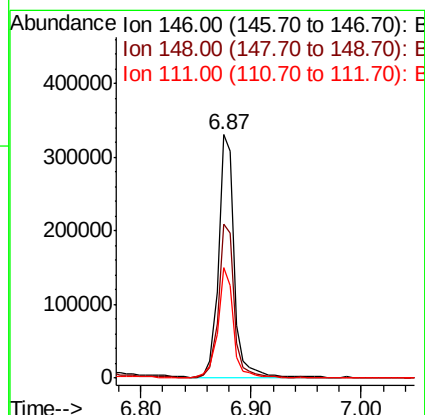
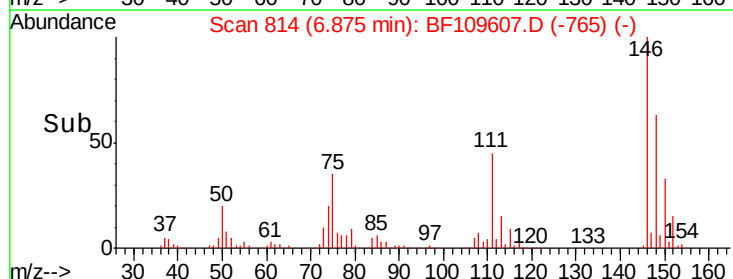
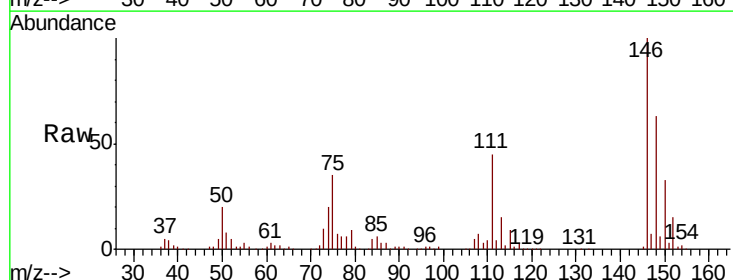
Instrument :
 BNA_G
 ClientSampled :

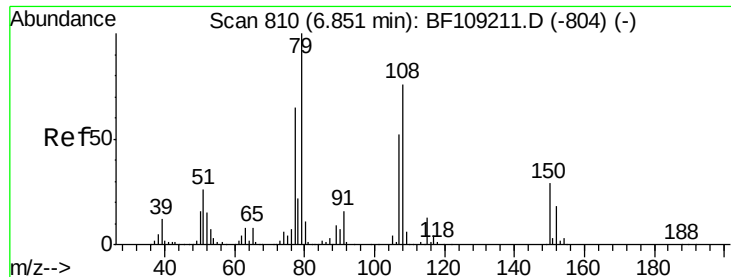
Tot Ion:146 Resp: 366144
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 42.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.588 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion:146 Resp: 324386
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 75.8
 111 45.3 36.0 54.0





#15

Benzyl Alcohol

Concen: 38.261 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

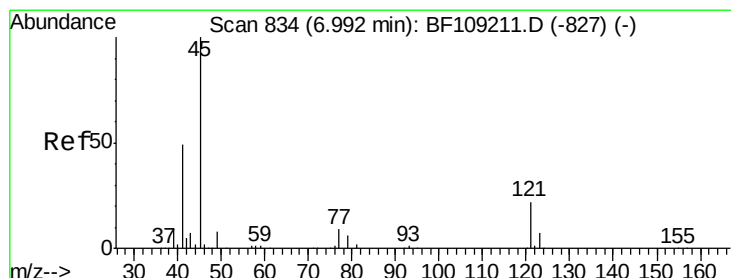
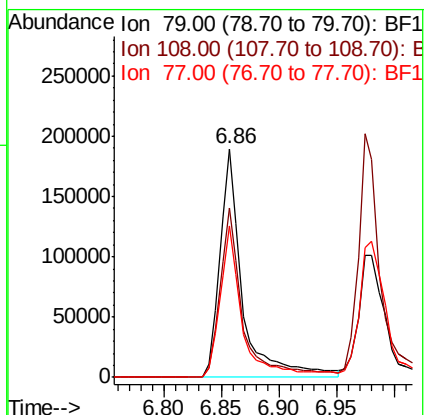
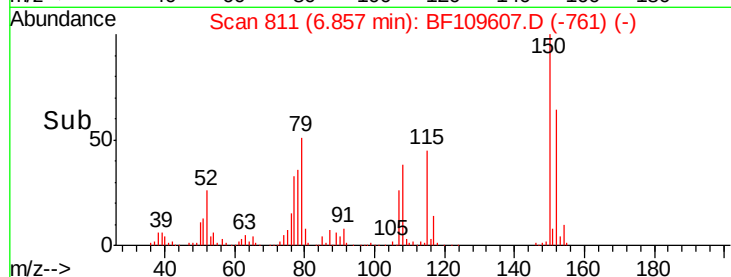
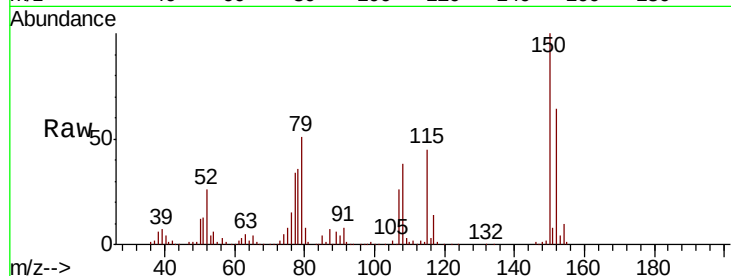
Tot Ion: 79 Resp: 257348

Ion Ratio Lower Upper

79 100

108 73.9 65.1 97.7

77 66.0 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.880 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

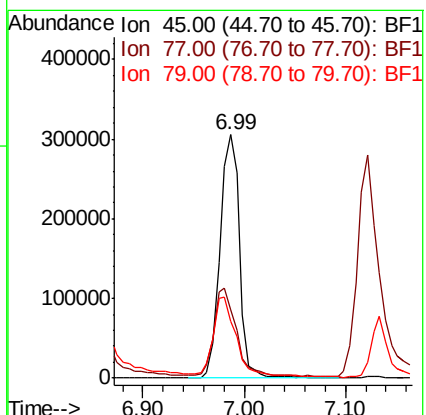
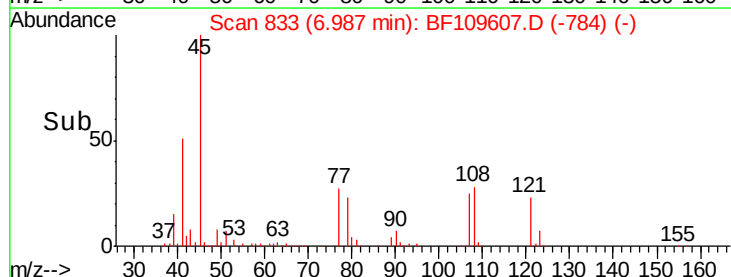
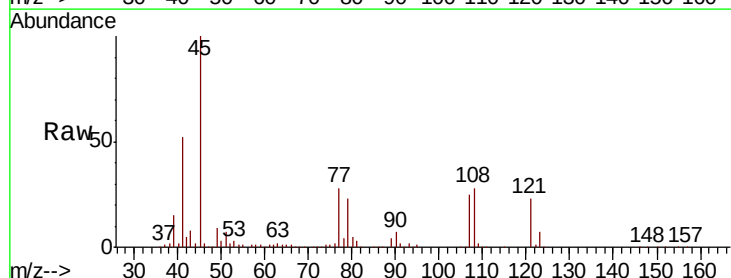
Tgt Ion: 45 Resp: 407335

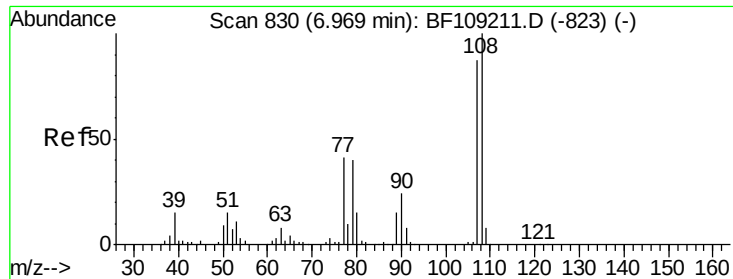
Ion Ratio Lower Upper

45 100

77 27.8 0.0 32.9

79 23.2 0.0 29.6





#17

2-Methylphenol

Concen: 38.775 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 240257

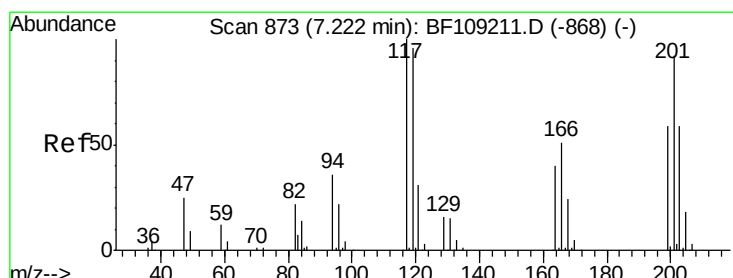
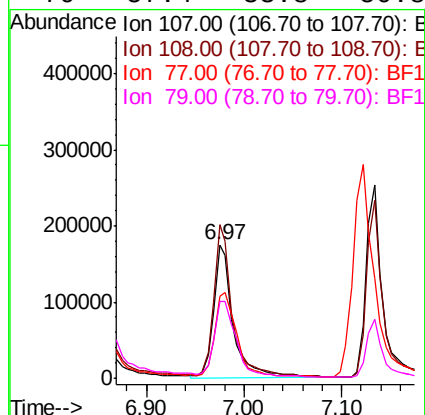
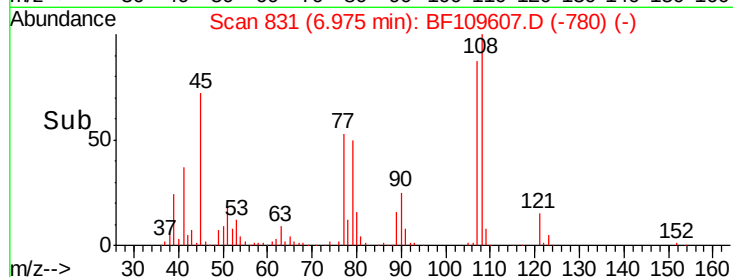
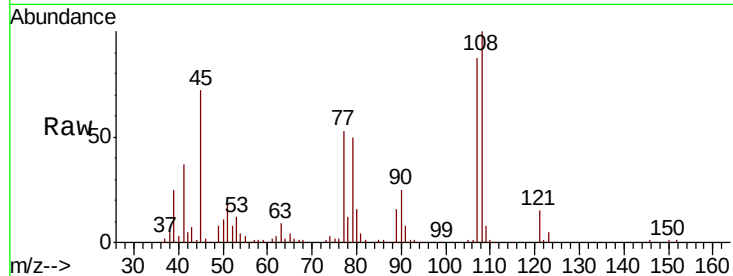
Ion Ratio Lower Upper

107 100

108 115.1 91.7 137.5

77 61.4 33.8 50.8#

79 57.4 33.8 50.8#



#18

Hexachloroethane

Concen: 41.913 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

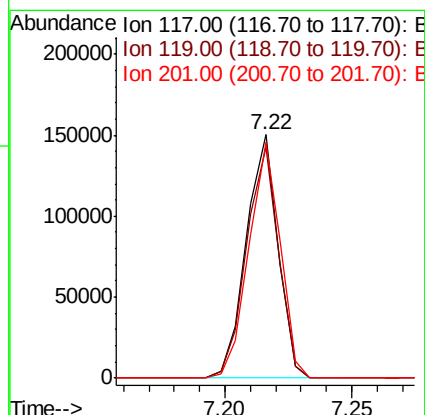
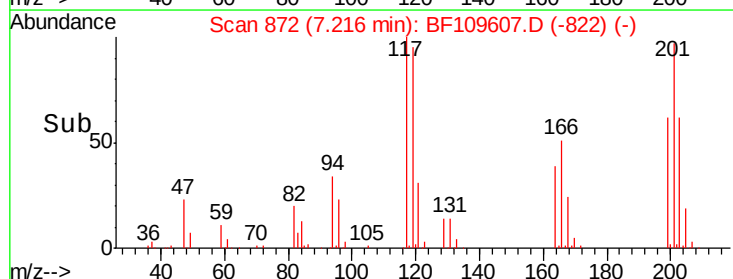
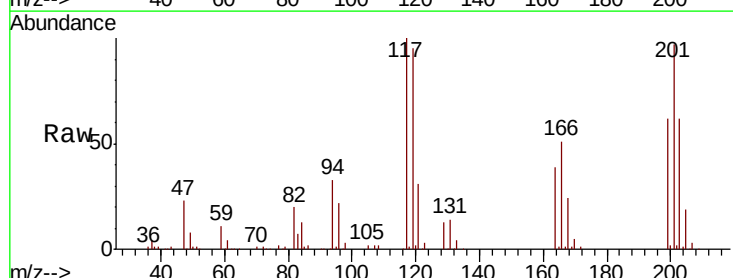
Tgt Ion:117 Resp: 131165

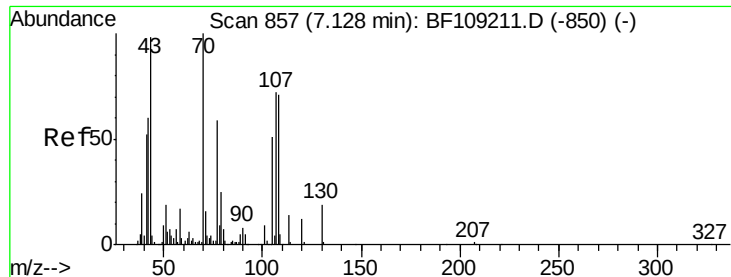
Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.8

201 96.7 75.7 113.5

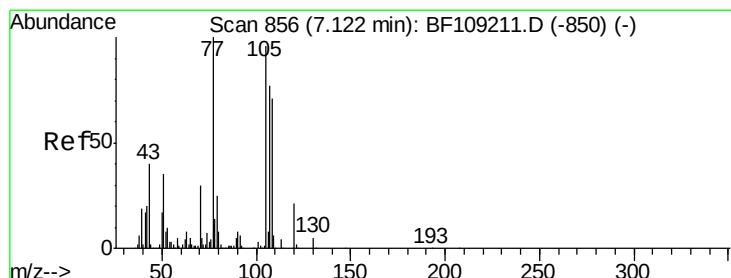
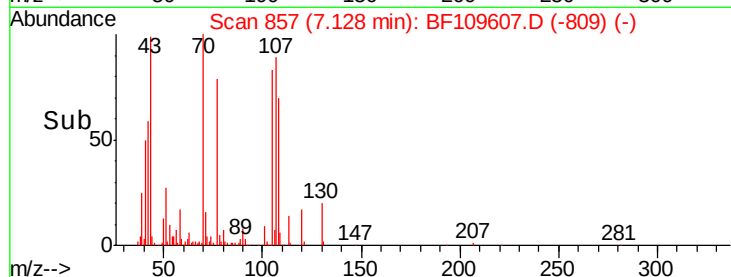
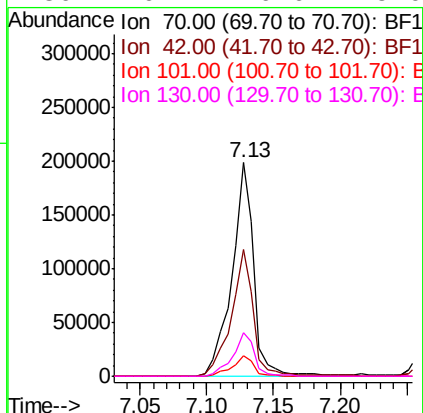
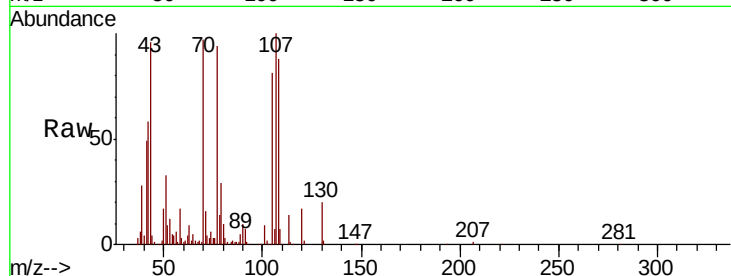




#19
n-Nitroso-di-n-propylamine
Concen: 39.671 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

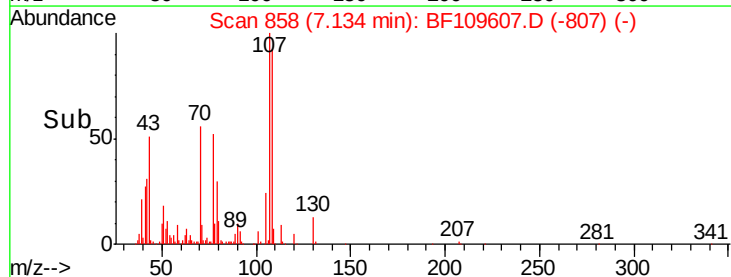
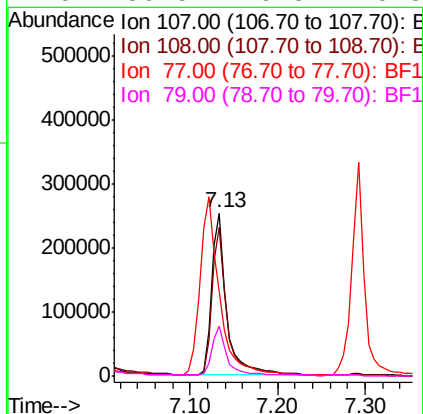
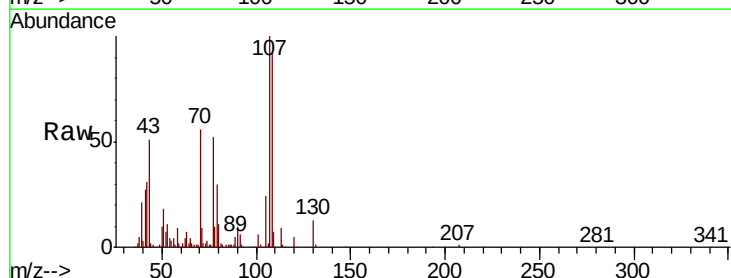
Instrument :
BNA_G
ClientSampleId :

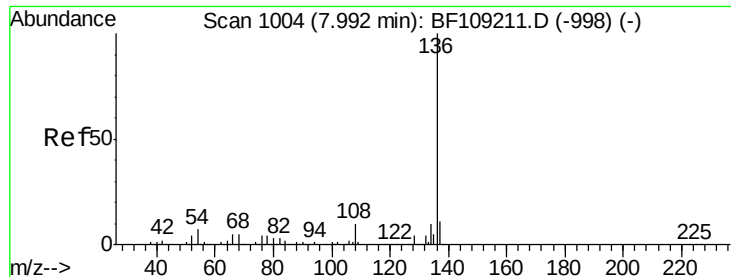
Tot Ion:	70	Resp:	228422
Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	9.4	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.356 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:	107	Resp:	301898
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	51.9	26.7	66.7
79	30.5	6.3	46.3

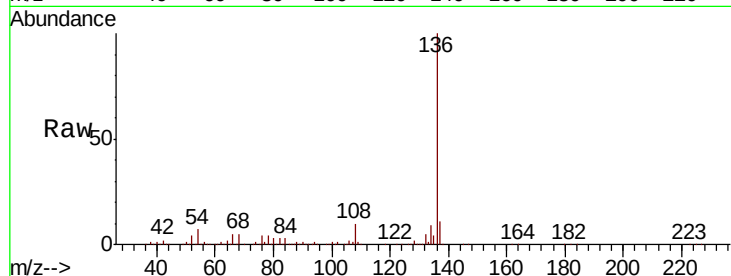




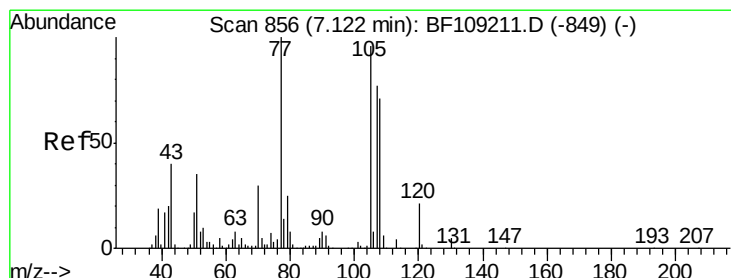
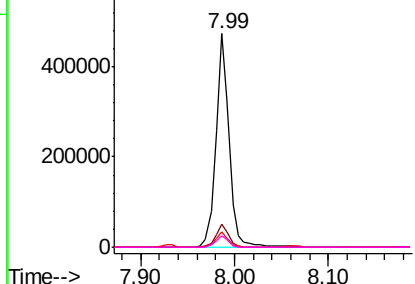
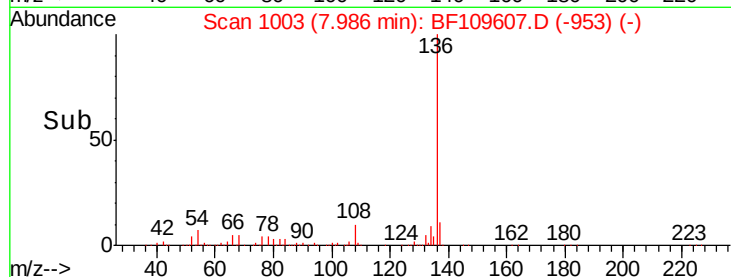
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	470590
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 7.2	6.6	9.8
68 5.5	5.0	7.4

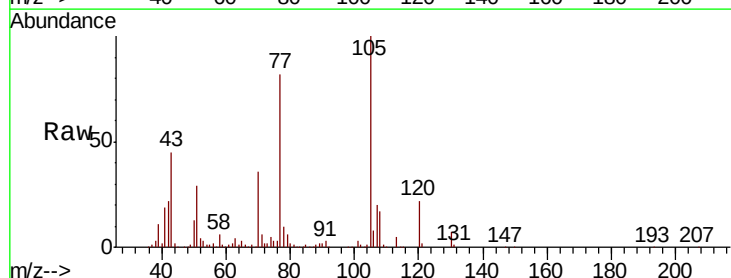


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

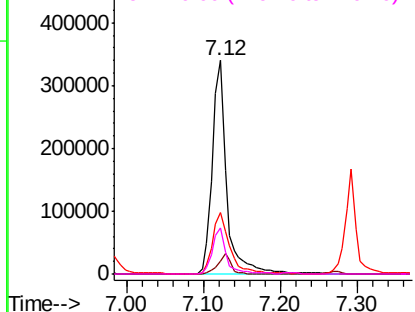
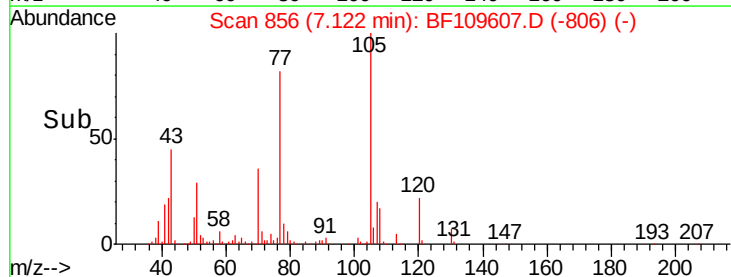


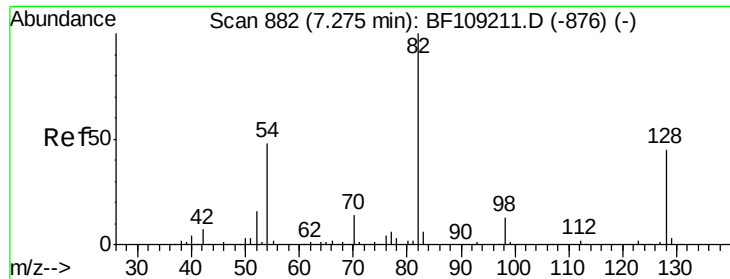
#22
Acetophenone
Concen: 39.990 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:105	Resp:	435085	
Ion Ratio	Lower	Upper	
105 100			
71 5.8	4.4	6.6	
51 28.6	22.3	33.5	
120 21.9	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

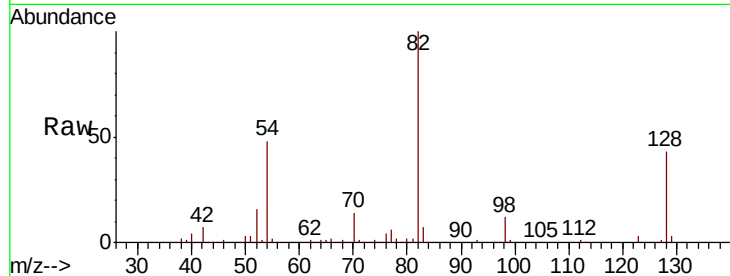




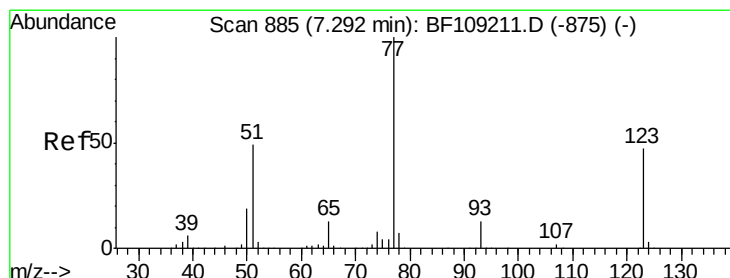
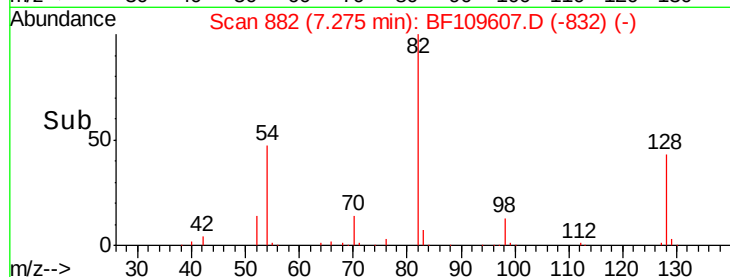
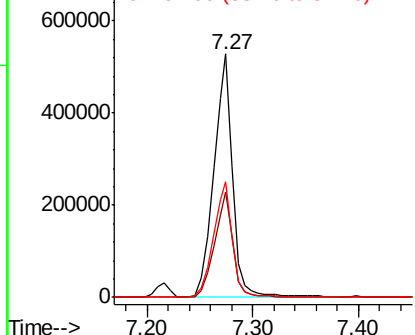
#23
 Nitrobenzene-d5
 Concen: 82.889 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	660777
Ion Ratio	Lower	Upper	
82	100		
128	43.1	36.1	54.1
54	47.6	41.4	62.2

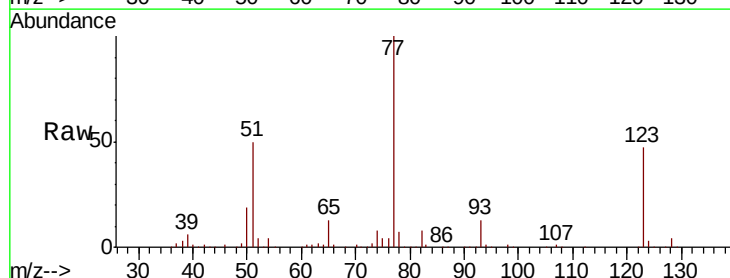


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

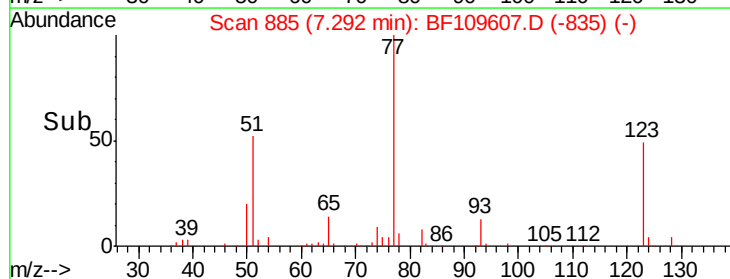
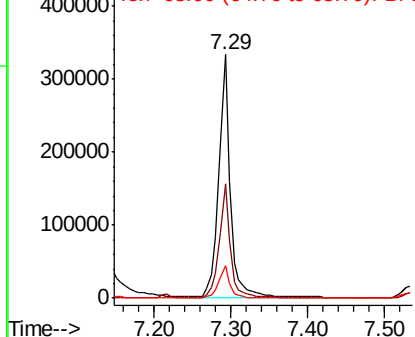


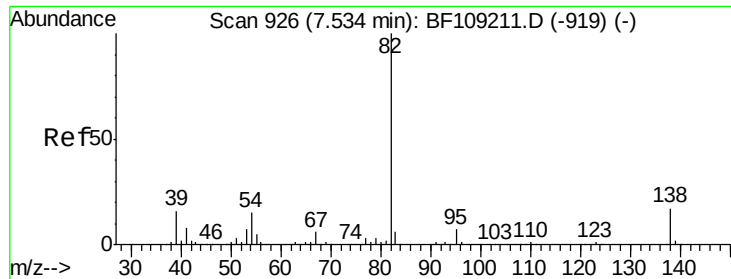
#24
 Nitrobenzene
 Concen: 40.322 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	77	Resp	341775
Ion Ratio	Lower	Upper	
77	100		
123	47.1	37.9	56.9
65	13.5	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

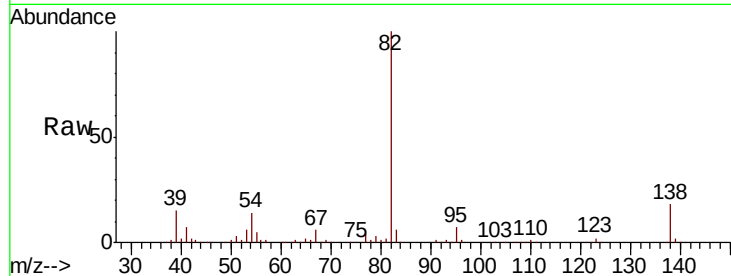




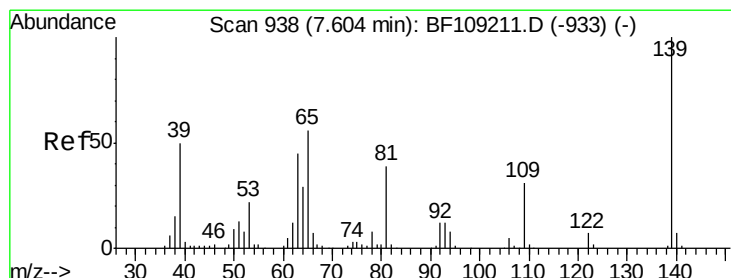
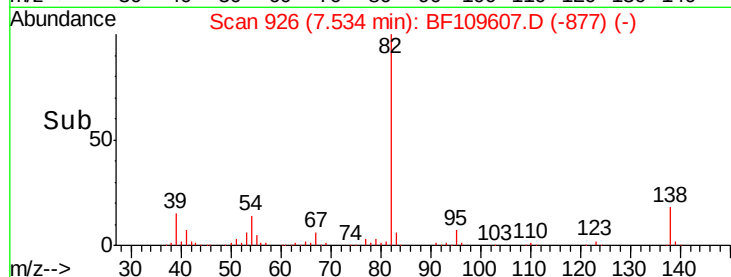
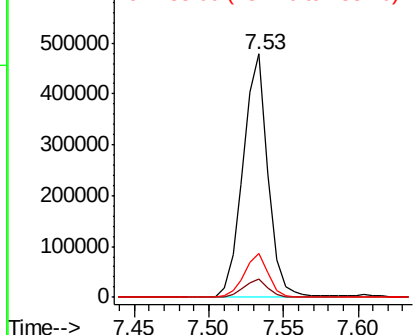
#25
Isophorone
Concen: 38.506 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 552763
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 18.0 14.9 22.3

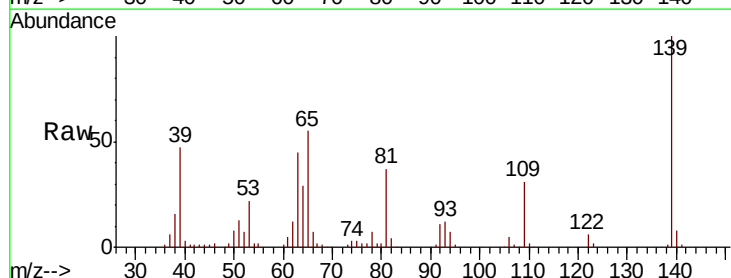


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

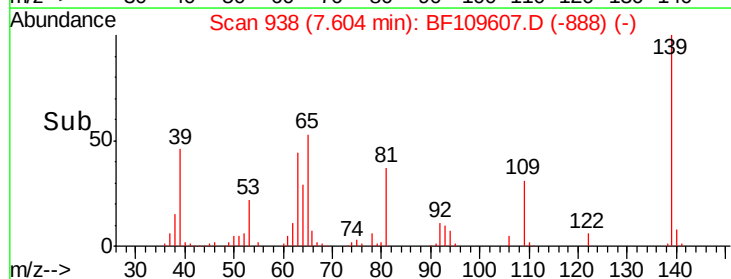
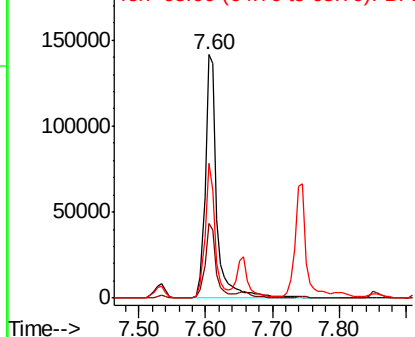


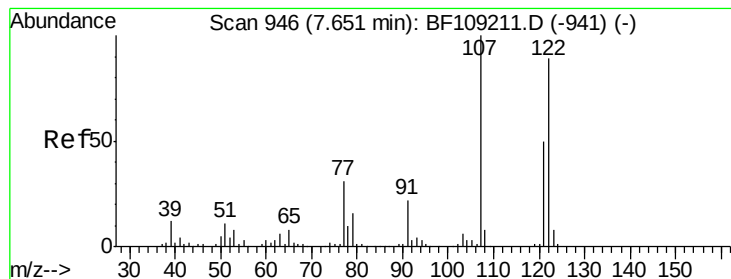
#26
2-Nitrophenol
Concen: 50.698 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion: 139 Resp: 169943
Ion Ratio Lower Upper
139 100
109 30.8 22.7 34.1
65 55.4 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.426 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

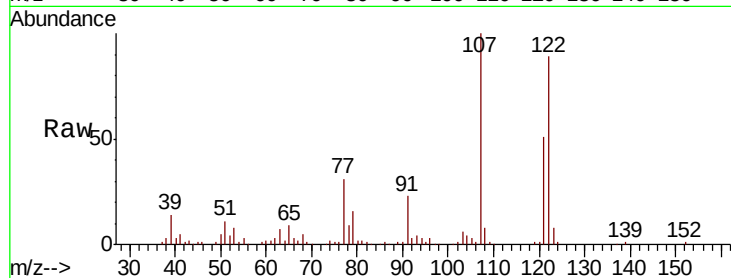
Tot Ion:122 Resp: 240351

Ion Ratio Lower Upper

122 100

107 112.4 91.2 136.8

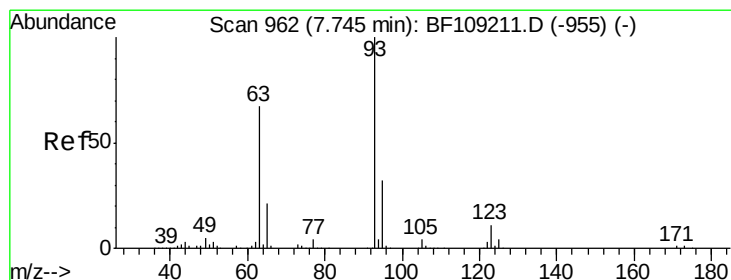
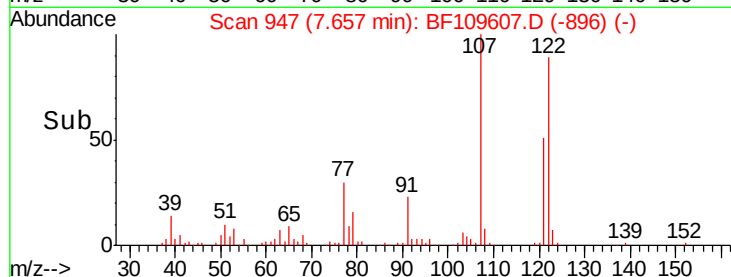
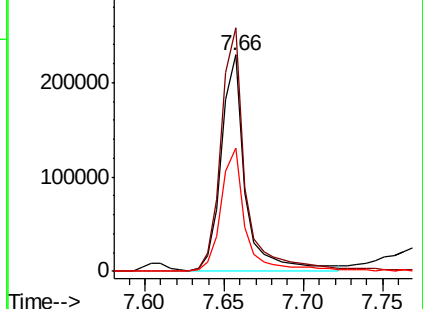
121 57.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.529 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

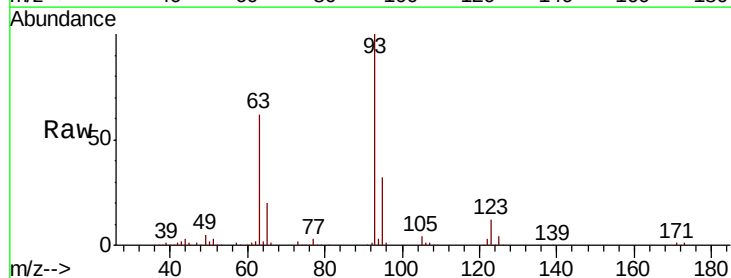
Tgt Ion: 93 Resp: 375630

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

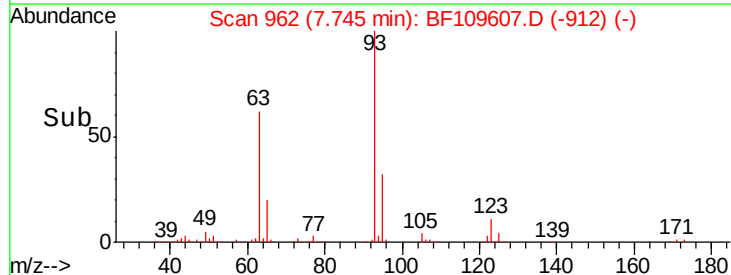
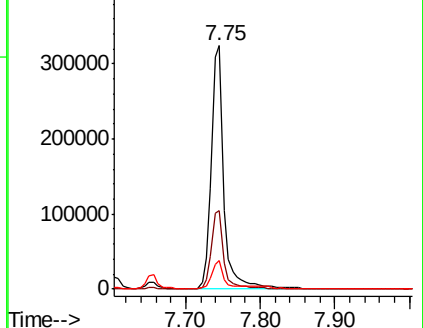
123 11.7 9.8 14.6

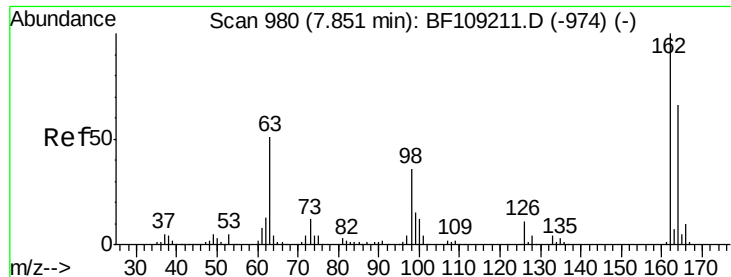


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

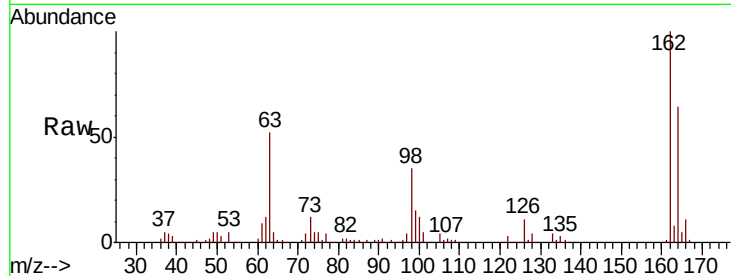




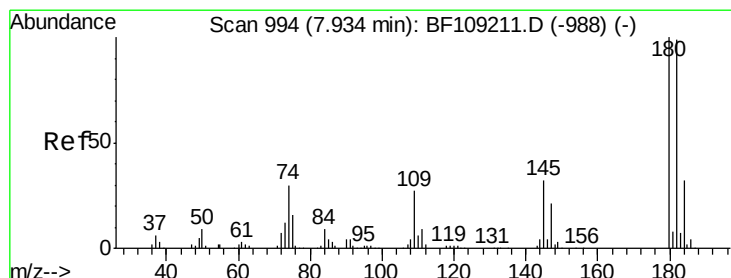
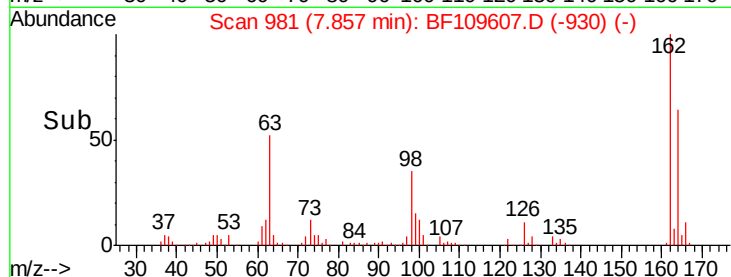
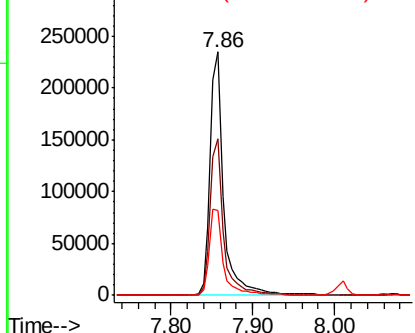
#29
2,4-Dichlorophenol
Concen: 41.282 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 271299
Ion Ratio Lower Upper
162 100
164 64.4 42.7 82.7
98 34.9 18.1 58.1

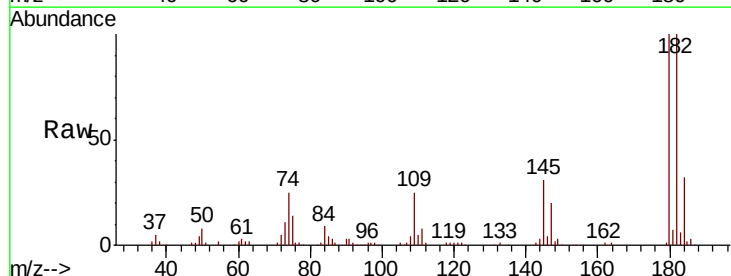


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

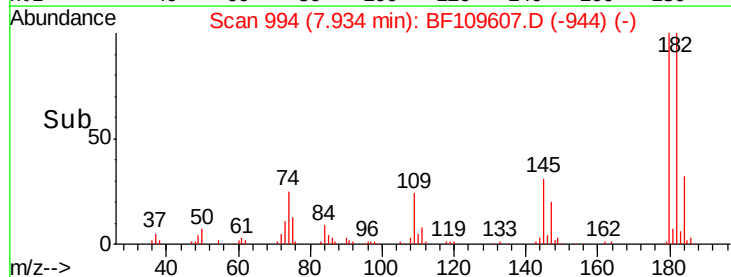
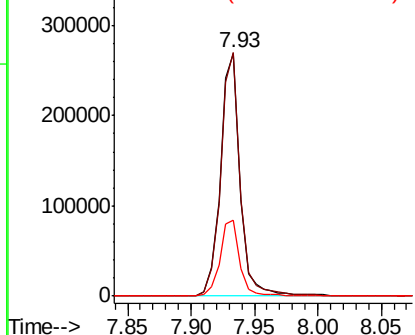


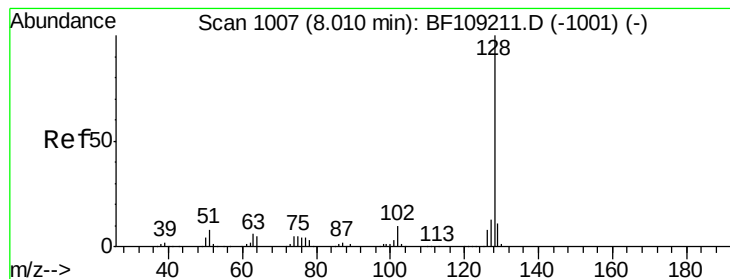
#30
1,2,4-Trichlorobenzene
Concen: 39.629 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:180 Resp: 291011
Ion Ratio Lower Upper
180 100
182 100.5 76.8 115.2
145 31.3 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.144 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampled :

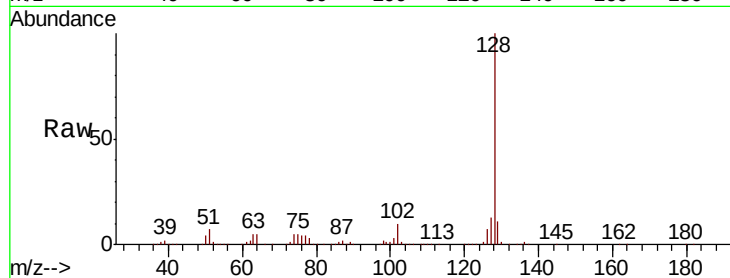
Tot Ion:128 Resp: 838814

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

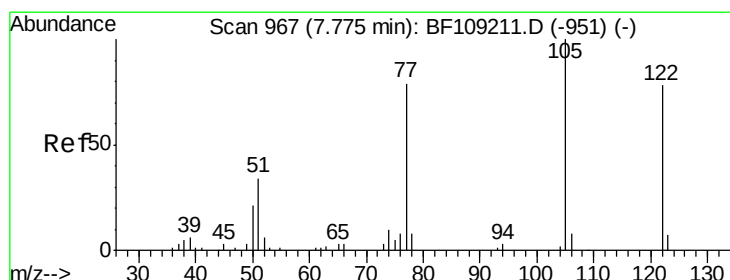
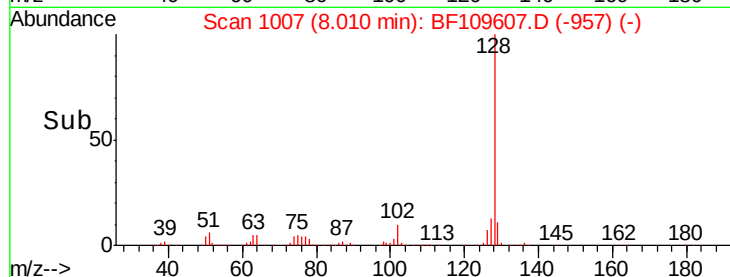
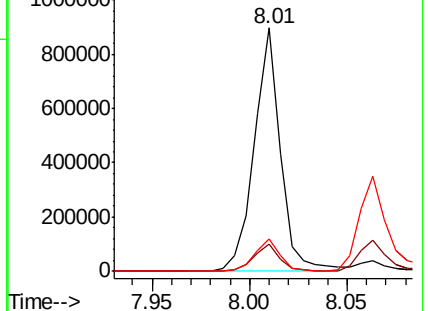
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.072 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

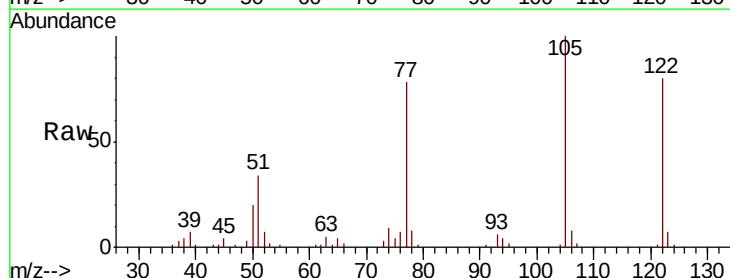
Tgt Ion:122 Resp: 164770

Ion Ratio Lower Upper

122 100

105 125.2 101.1 141.1

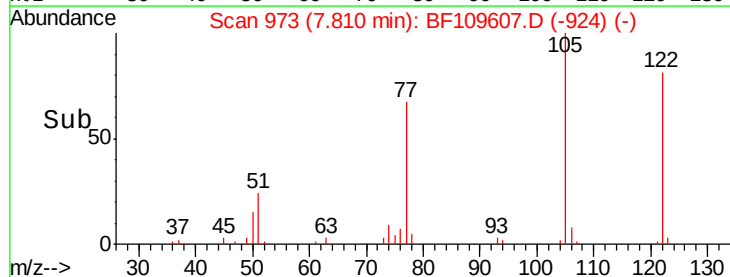
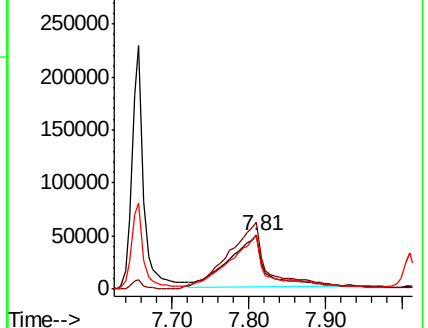
77 97.8 70.7 110.7

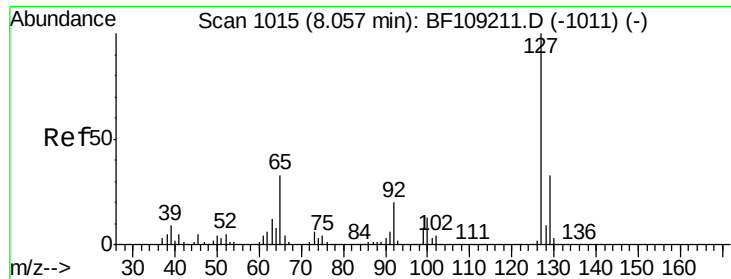


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

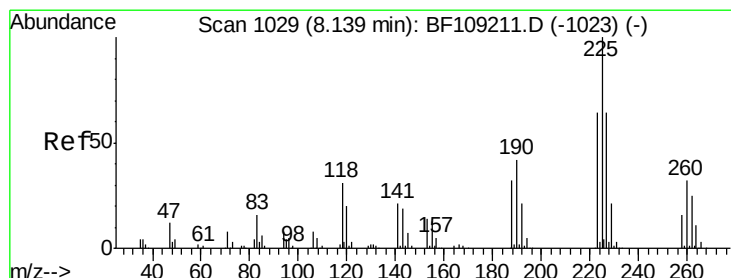
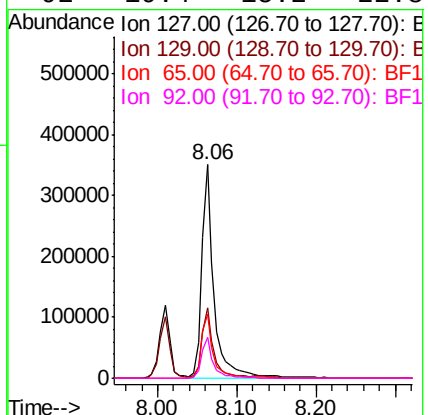
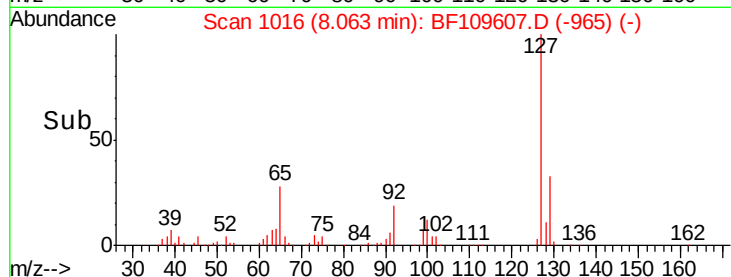
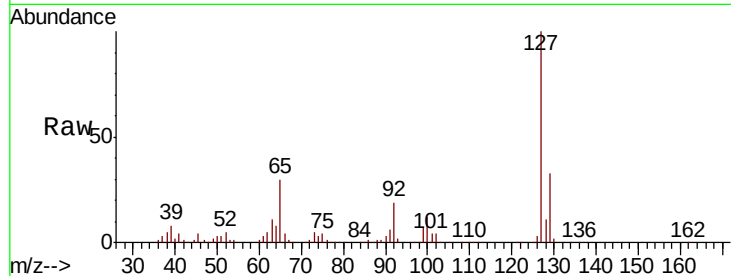




#33
4-Chloroaniline
Concen: 39.705 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

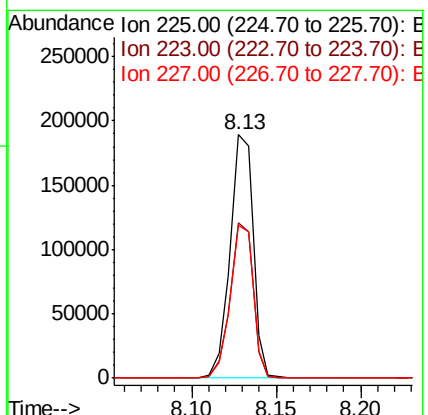
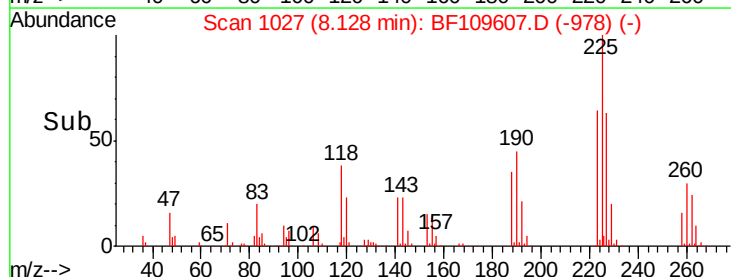
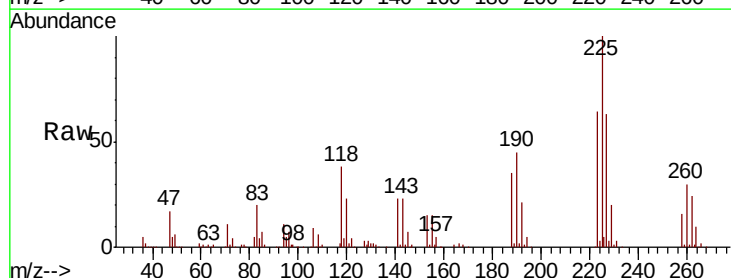
Instrument :
BNA_G
ClientSampled :

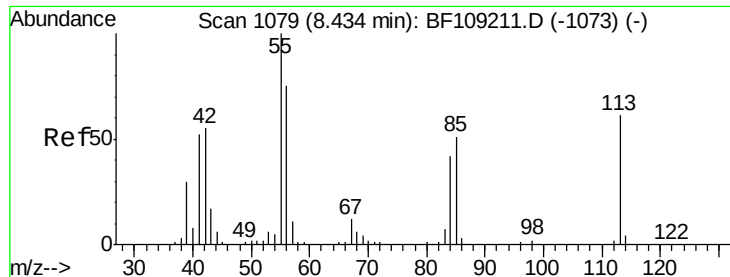
Tot Ion:	127	Resp:	381439
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	30.0	25.0	37.4
92	19.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.550 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:	225	Resp:	179512
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	62.5	51.9	77.9

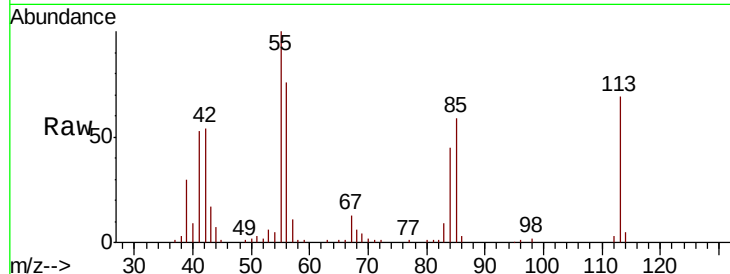




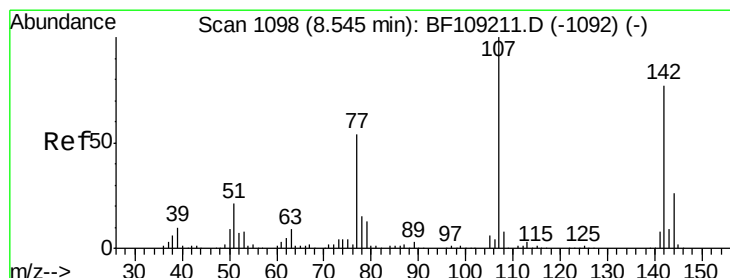
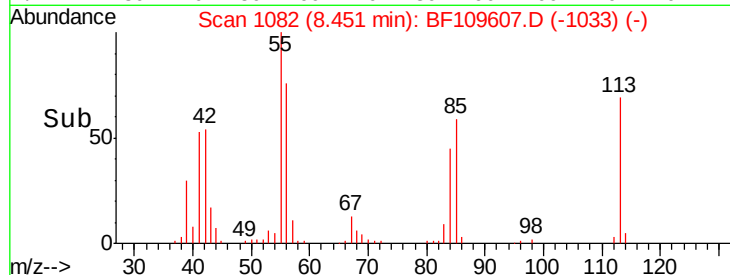
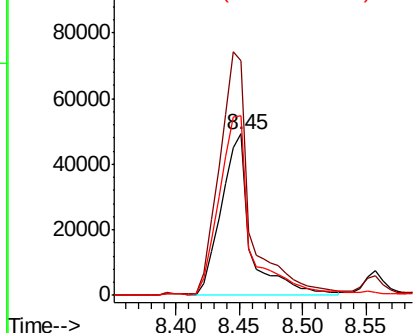
#35
Caprolactam
Concen: 37.998 ng
RT: 8.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 79726
Ion Ratio Lower Upper
113 100
55 145.5 163.3 203.3#
56 111.1 115.7 155.7#

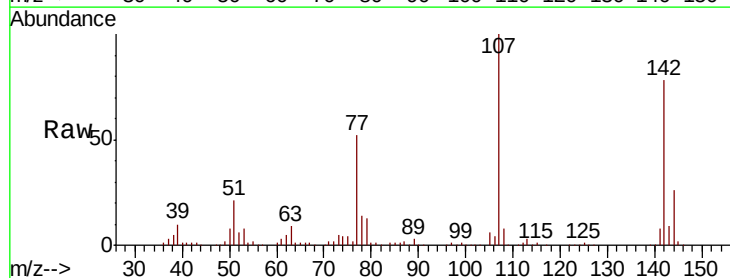


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

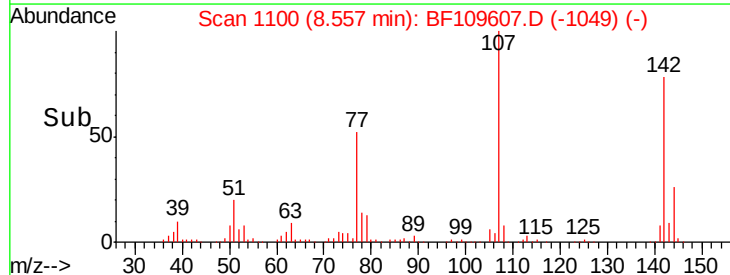
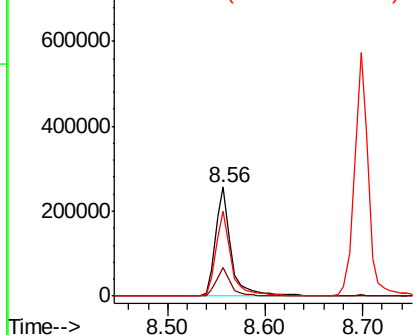


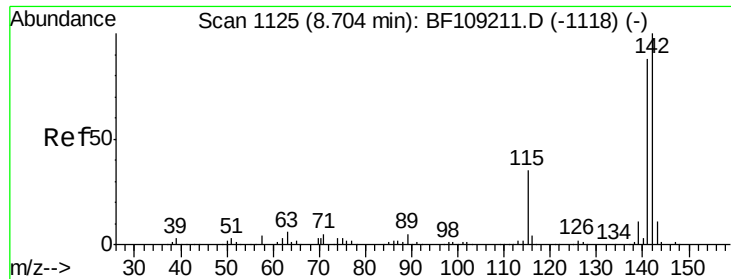
#36
4-Chloro-3-methylphenol
Concen: 41.037 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:107 Resp: 283788
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 77.8 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

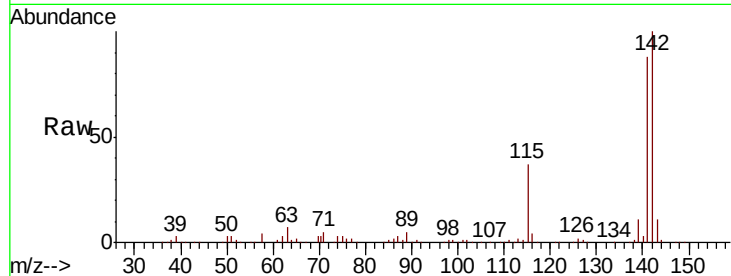




#37
 2-Methylnaphthalene
 Concen: 39.553 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.8	106.2
115	37.1	26.1	39.1

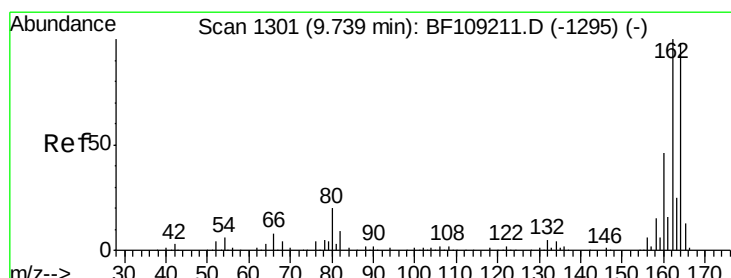
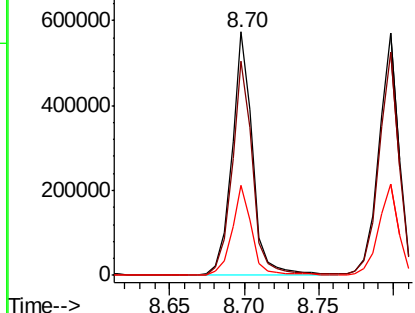
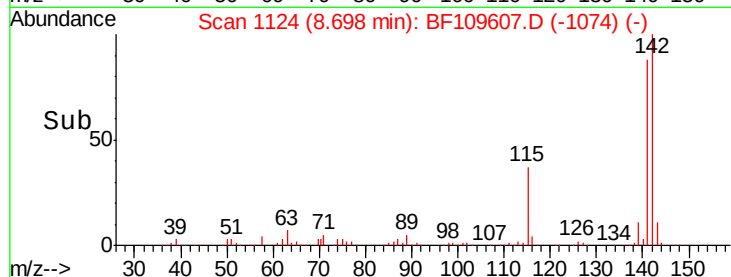


Abundance

Ion 142.00 (141.70 to 142.70): E

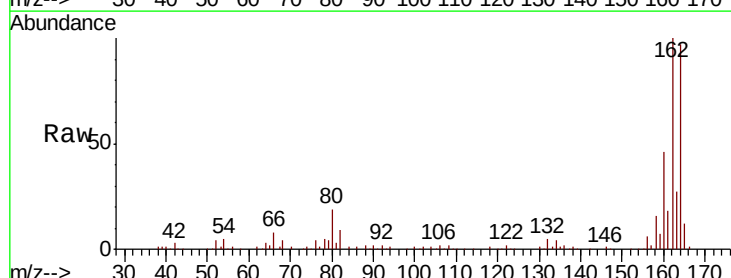
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	47.9	38.3	57.5

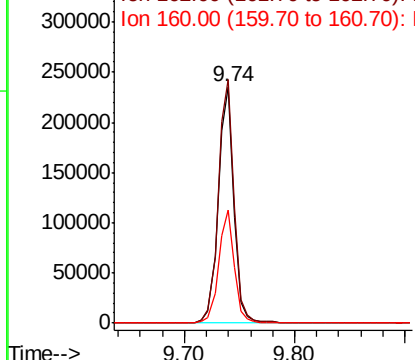
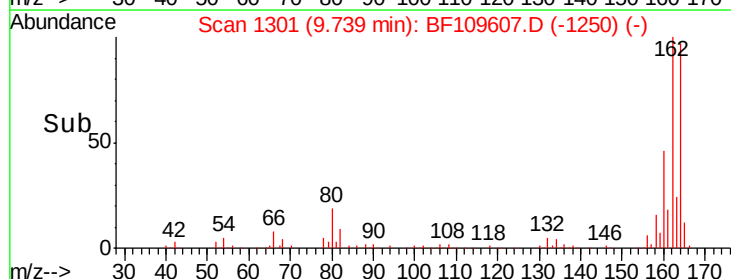


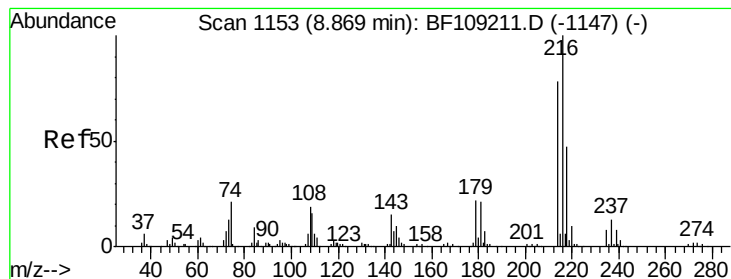
Abundance

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.240 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

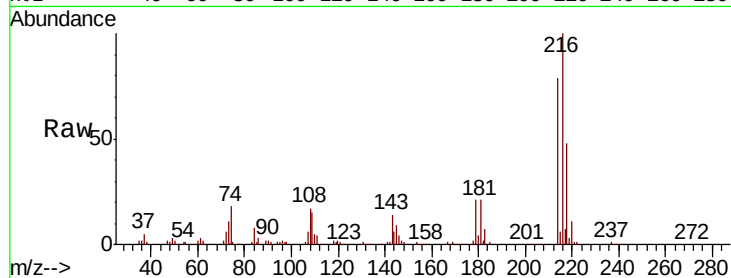
Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 295440

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	20.9	18.1	27.1
108	19.1	17.2	25.8

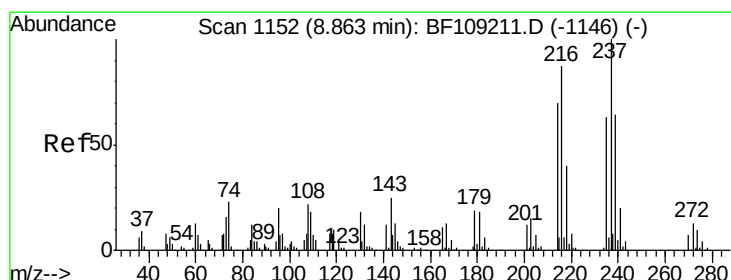
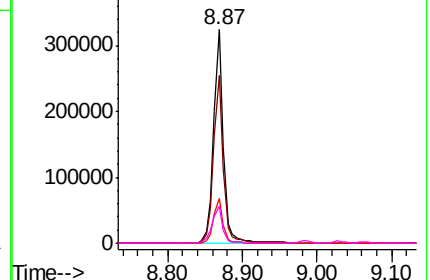
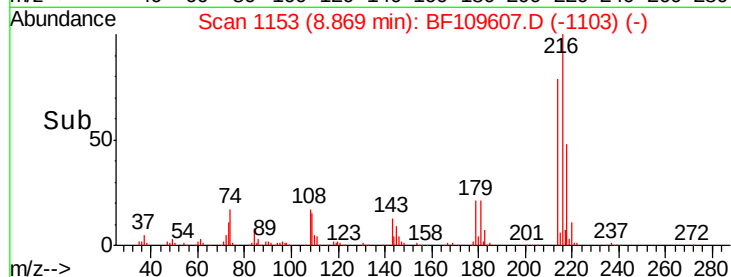


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.583 ng

RT: 8.86 min Scan# 1151

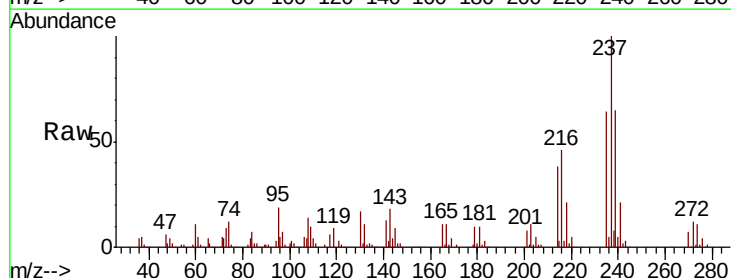
Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion:237 Resp: 117152

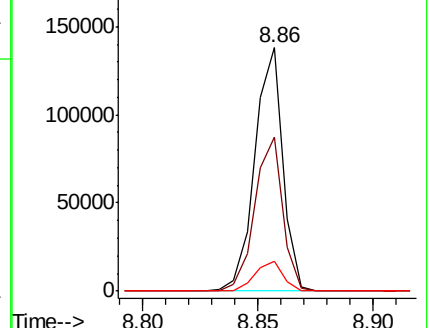
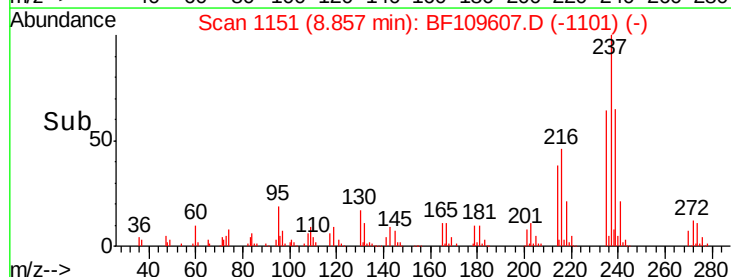
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.8	84.8
272	12.4	0.0	33.3

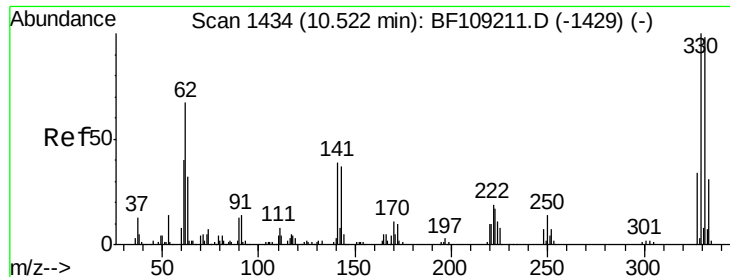


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

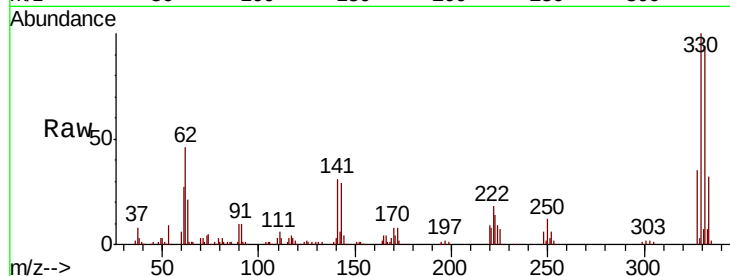




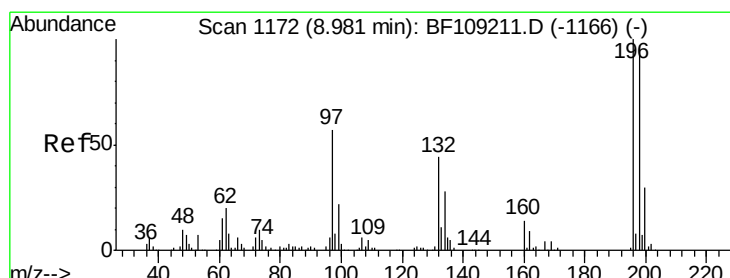
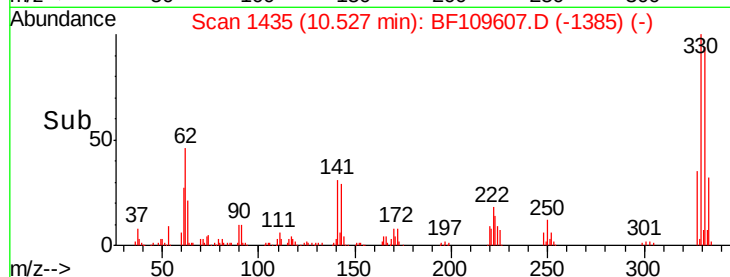
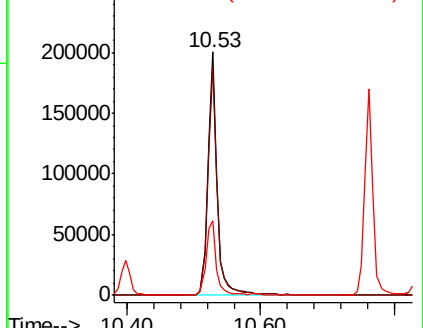
#41
 2,4,6-Tribromophenol
 Concen: 86.277 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 196208
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 33.0 29.9 44.9

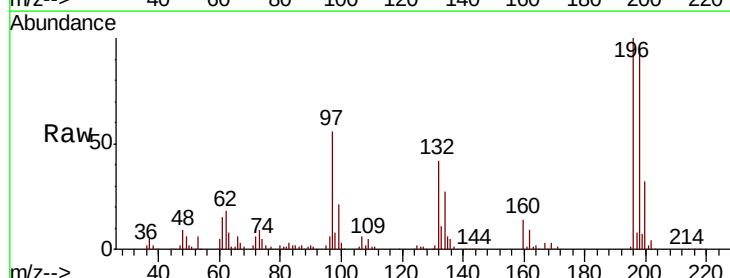


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

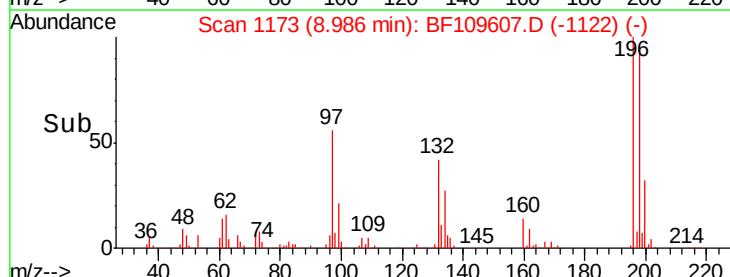
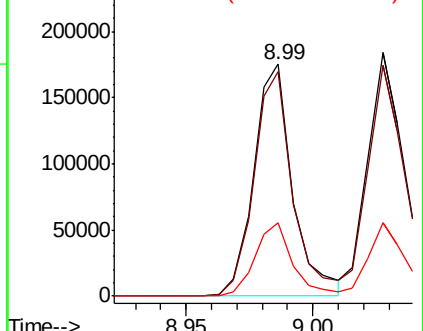


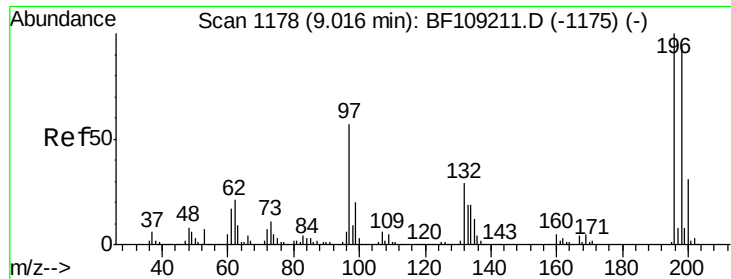
#42
 2,4,6-Trichlorophenol
 Concen: 39.767 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion:196 Resp: 187388
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 200 31.6 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

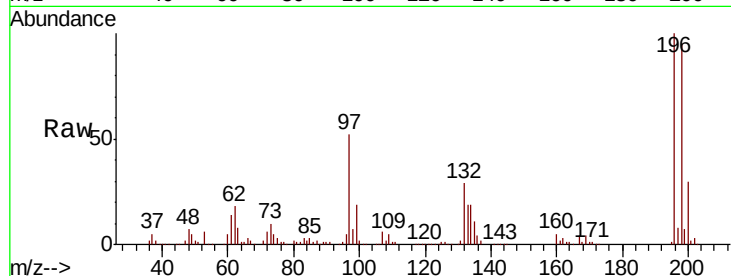




#43
2,4,5-Trichlorophenol
Concen: 41.834 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	112.0
97	52.0	42.9	64.3
132	28.5	26.3	39.5



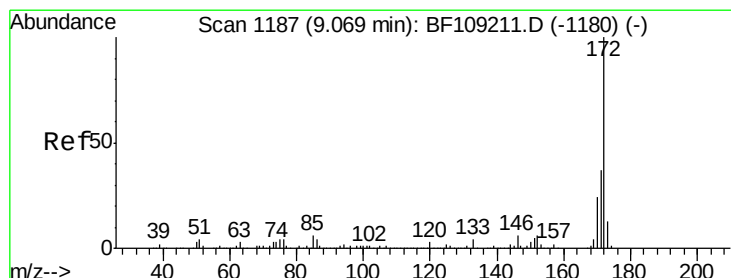
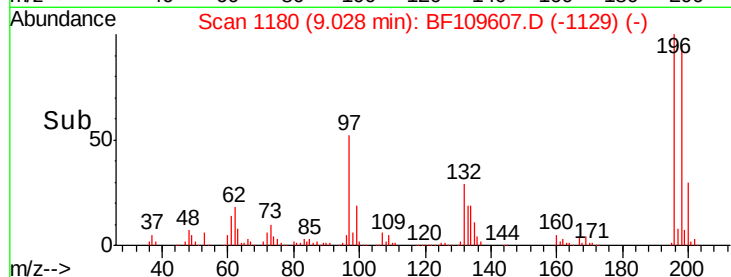
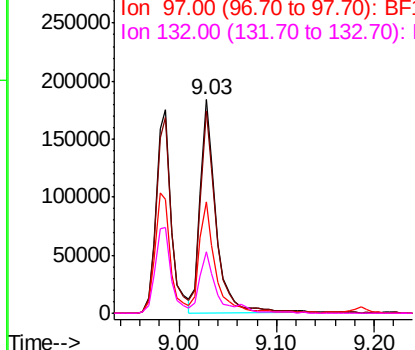
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

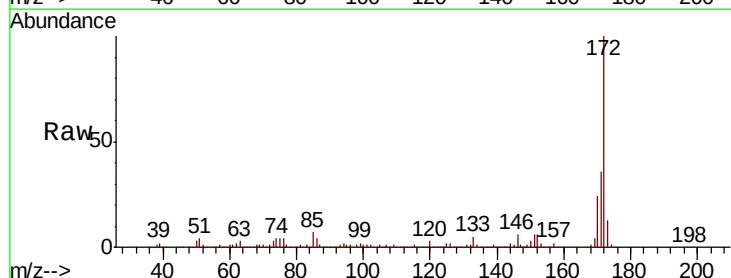
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 81.230 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.3	19.6	29.4

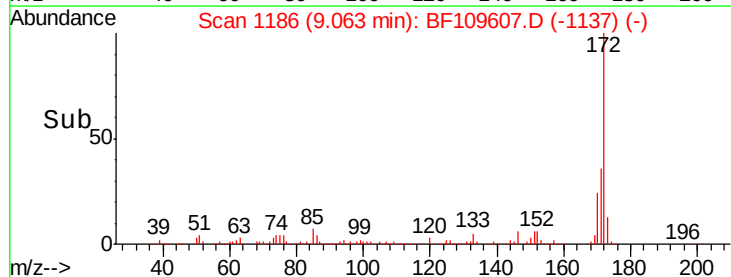
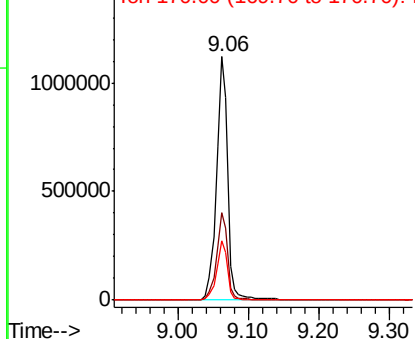


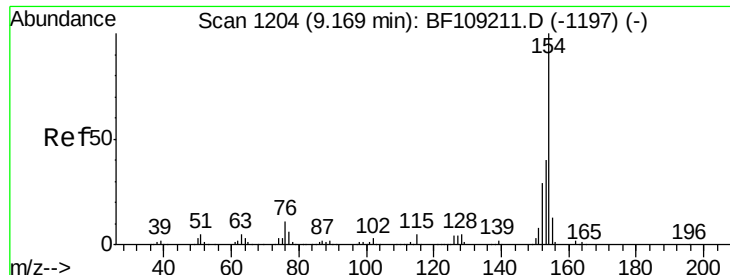
Abundance

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

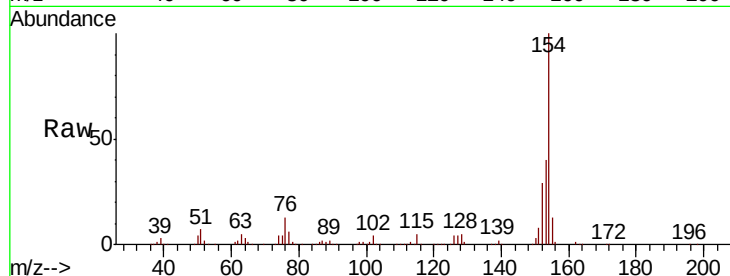




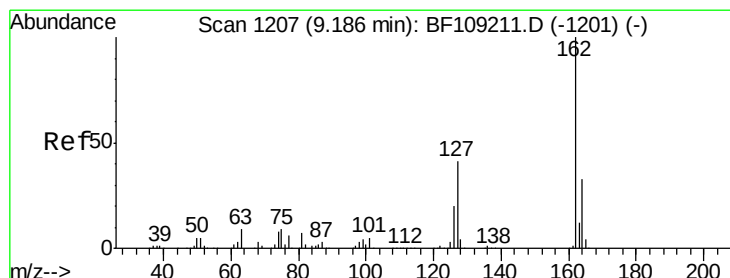
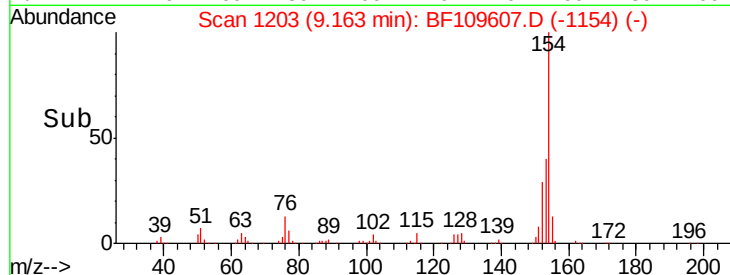
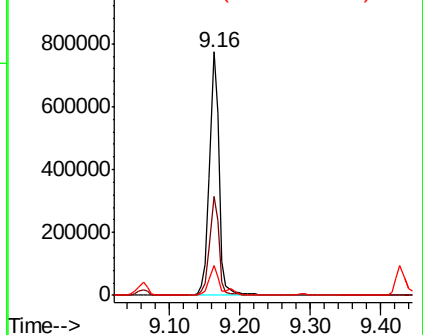
#45
 1,1'-Biphenyl
 Concen: 39.044 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.5	0.0	34.0

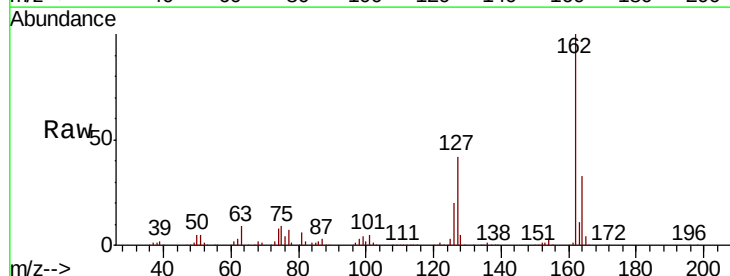


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

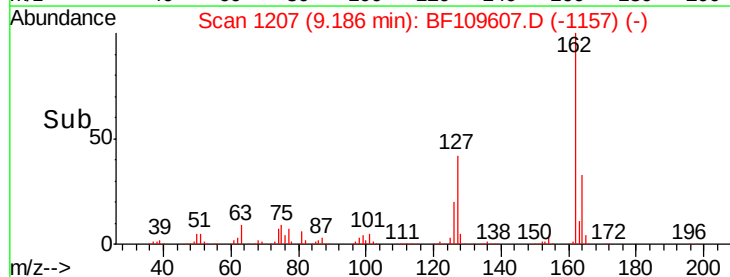
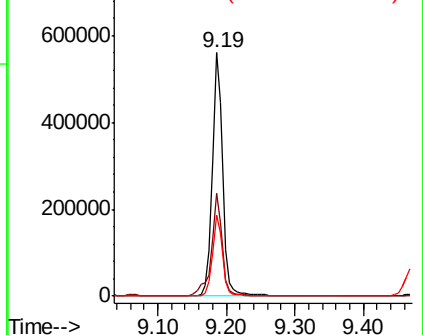


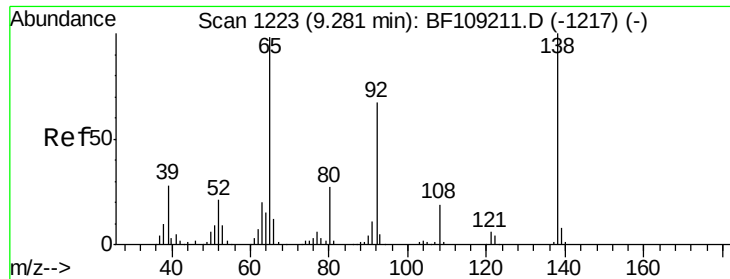
#46
 2-Chloronaphthalene
 Concen: 39.071 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	33.9	50.9
164	33.2	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

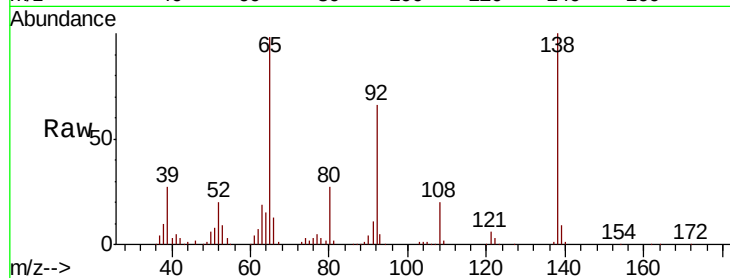




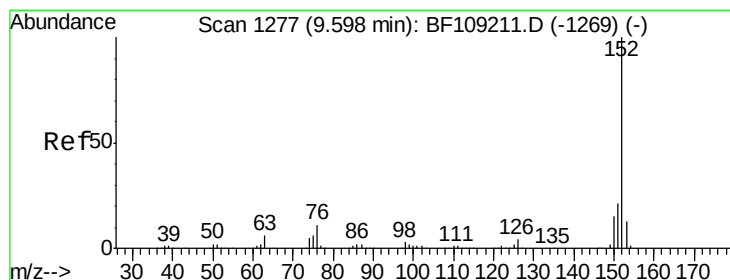
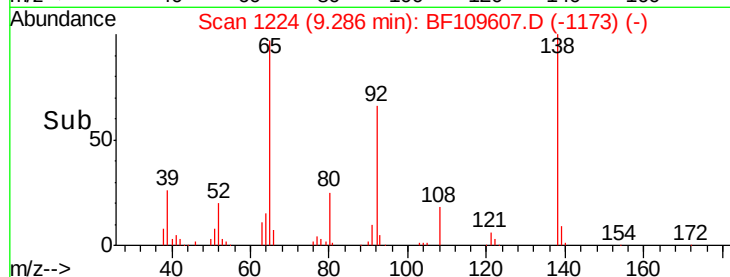
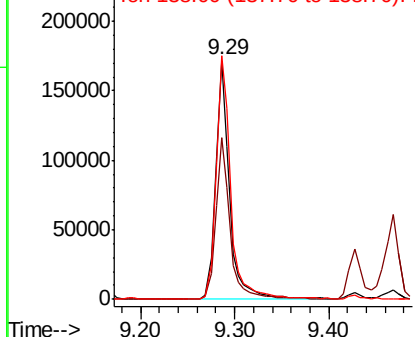
#47
2-Nitroaniline
Concen: 42.591 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampled :

Tot Ion: 65 Resp: 181323
Ion Ratio Lower Upper
65 100
92 67.5 55.8 83.6
138 101.9 91.2 136.8

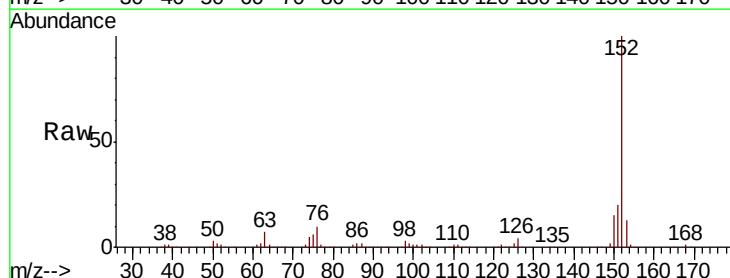


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

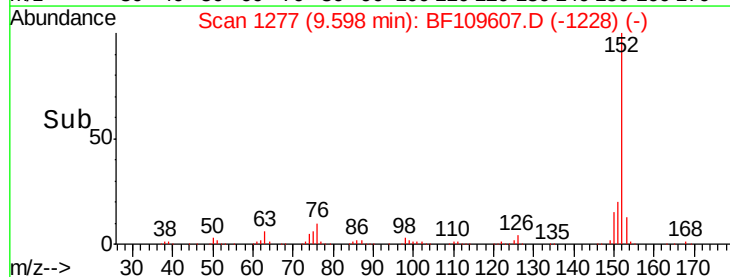
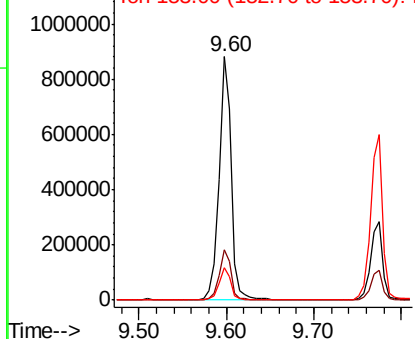


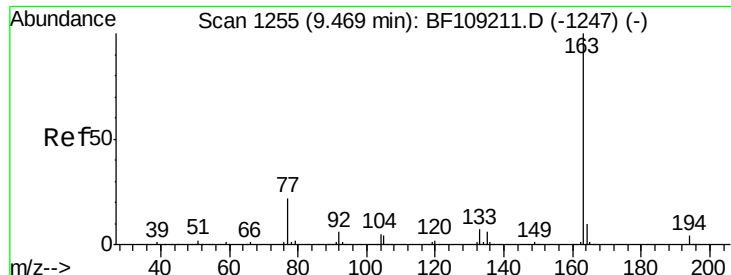
#48
Acenaphthylene
Concen: 37.744 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion: 152 Resp: 855012
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

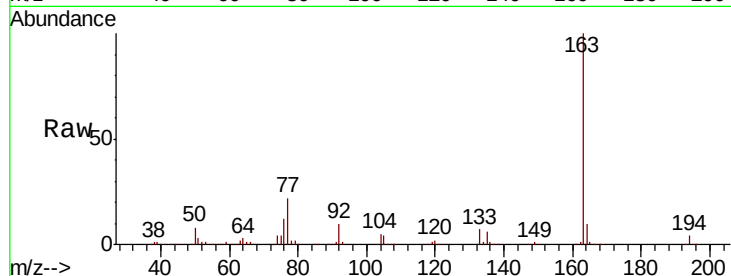




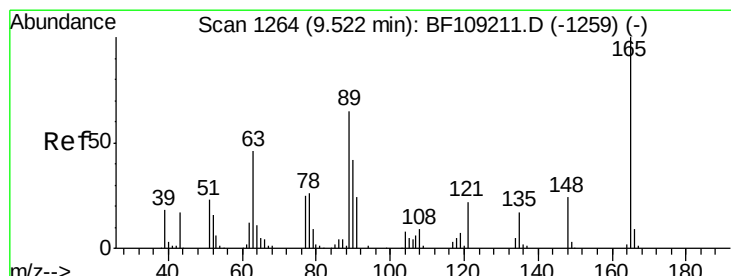
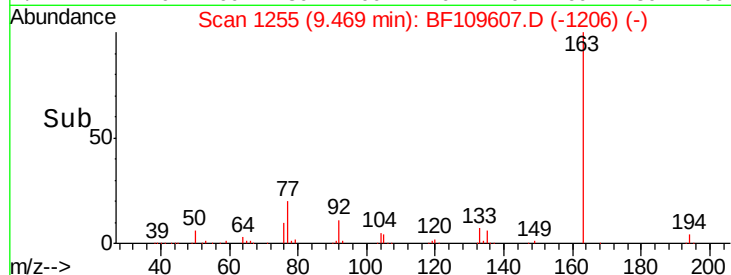
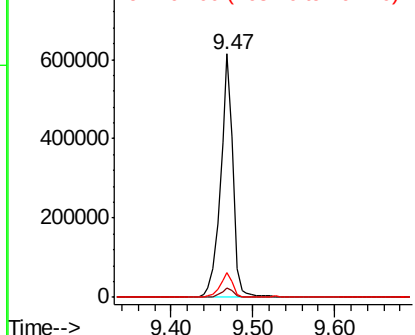
#49
Dimethylphthalate
Concen: 38.766 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	8.2	12.2

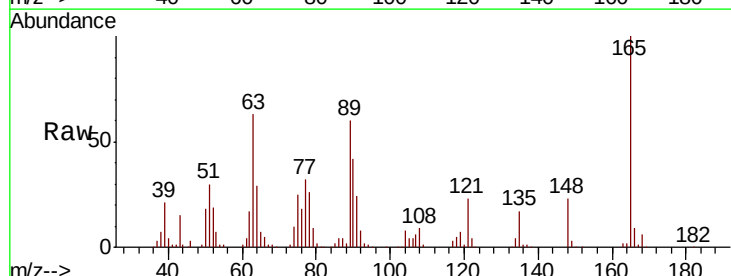


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

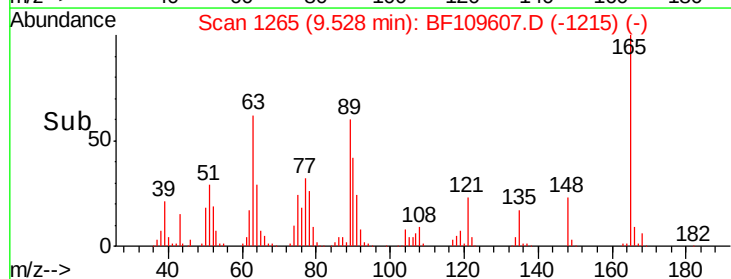
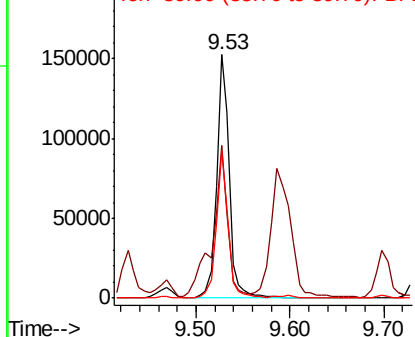


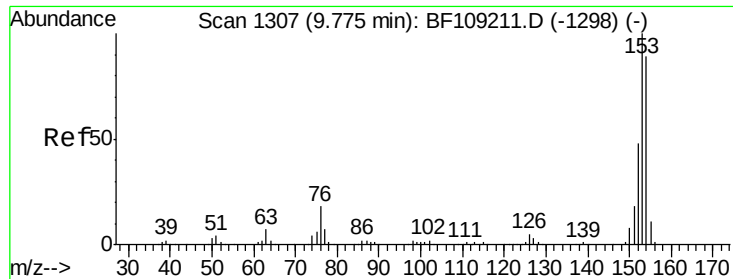
#50
2,6-Dinitrotoluene
Concen: 43.569 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.7	44.7	67.1
89	60.4	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.353 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

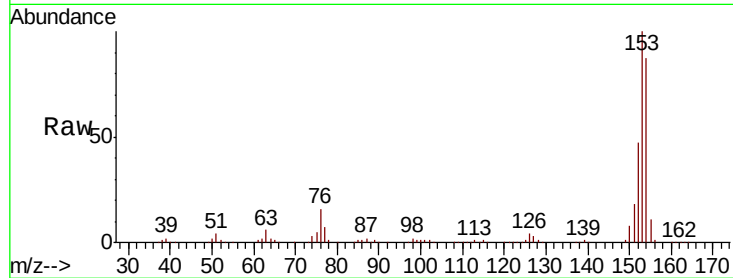
Tot Ion:154 Resp: 497877

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

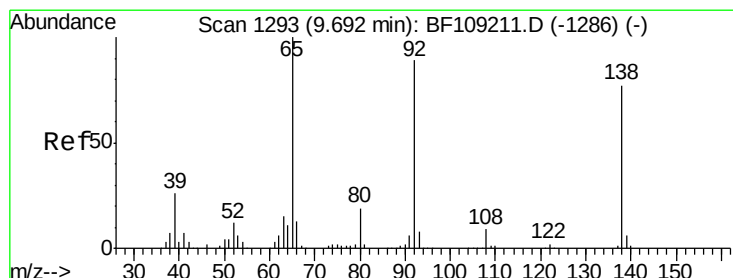
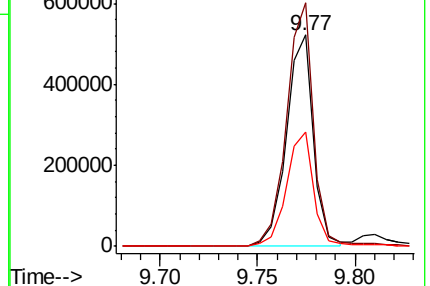
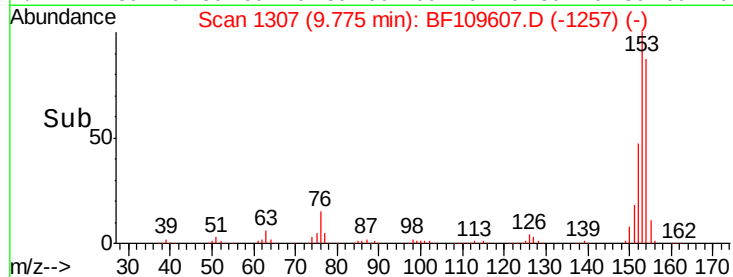
152 54.2 43.8 65.8



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



#52

3-Nitroaniline

Concen: 42.654 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

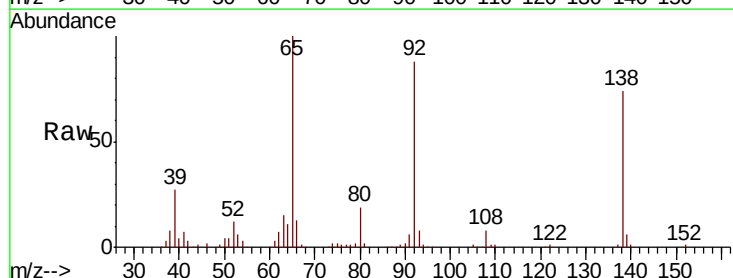
Tgt Ion:138 Resp: 164152

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

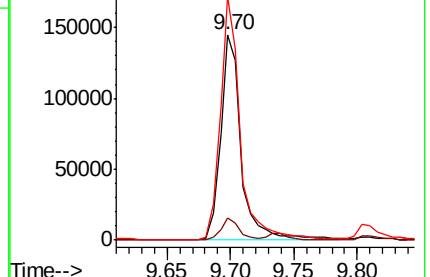
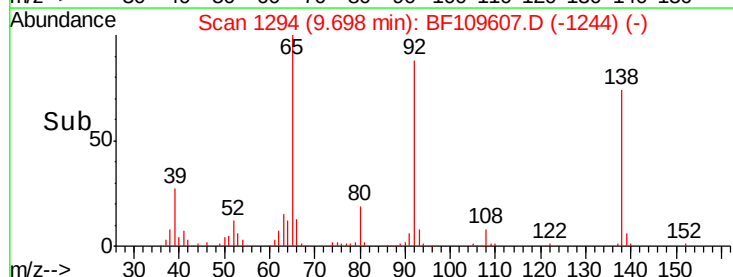
92 118.5 89.4 134.2

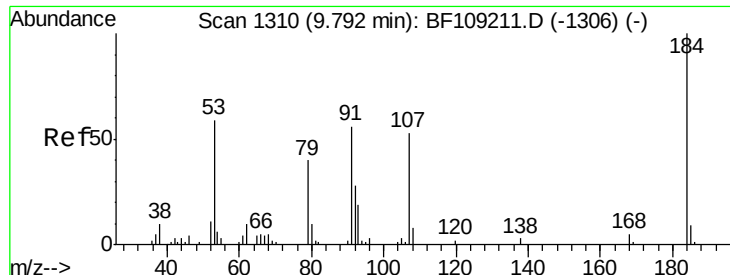


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

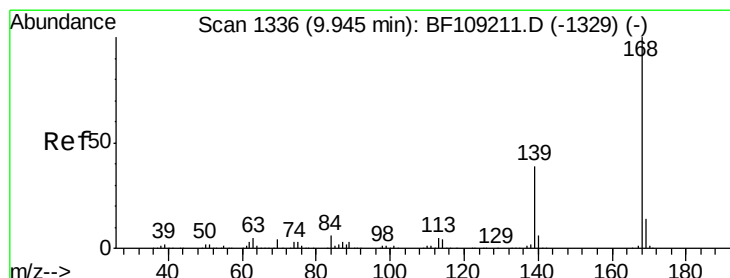
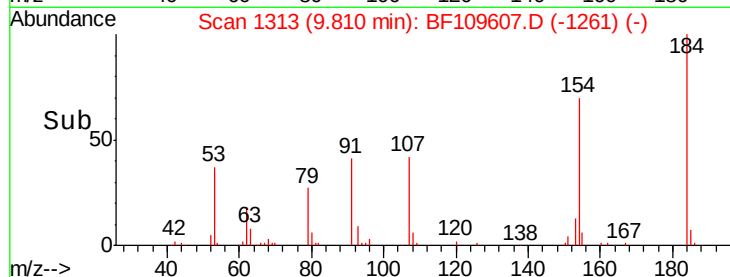
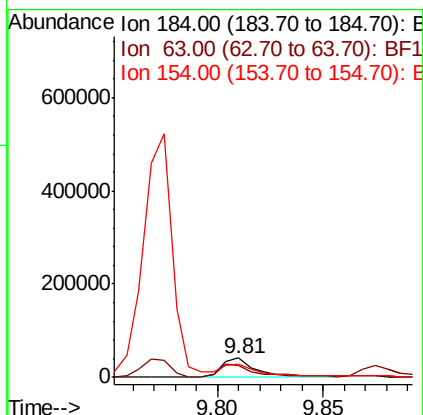
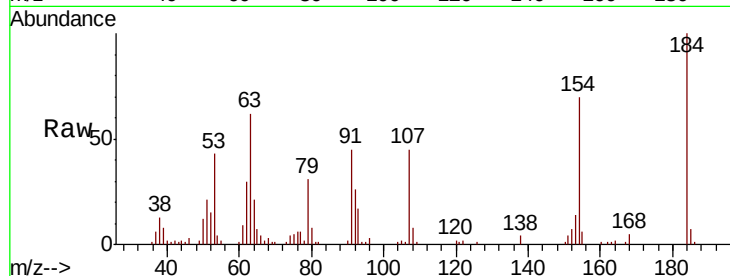




#53
2,4-Dinitrophenol
Concen: 45.622 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

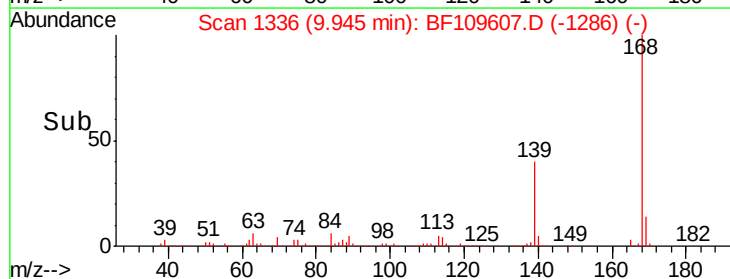
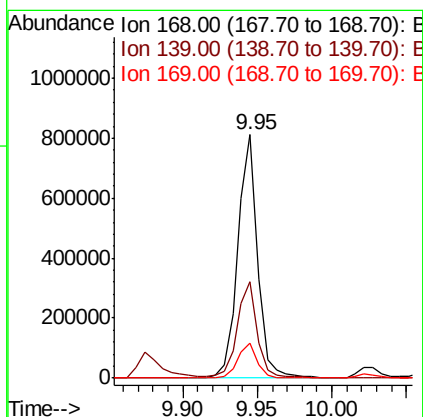
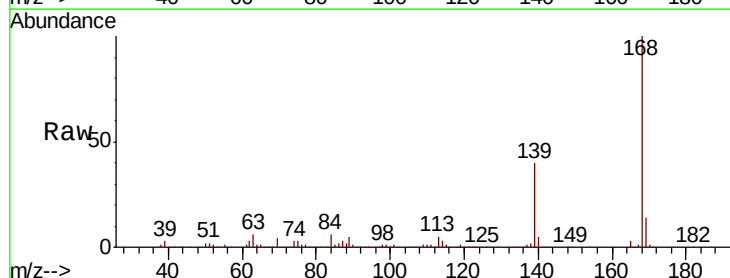
Instrument :
BNA_G
ClientSampleId :

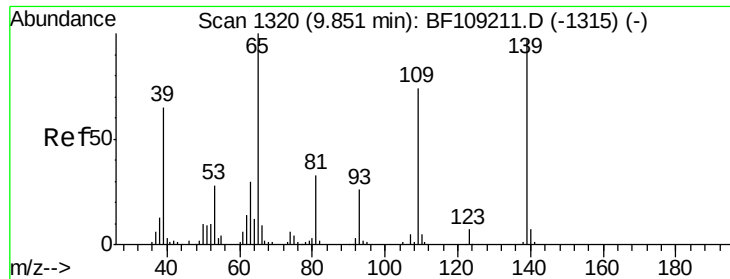
Tot Ion:184 Resp: 48944
Ion Ratio Lower Upper
184 100
63 61.8 54.2 81.2
154 70.1 184.0 276.0#



#54
Dibenzofuran
Concen: 37.138 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:168 Resp: 756425
Ion Ratio Lower Upper
168 100
139 39.8 30.1 45.1
169 14.2 10.9 16.3

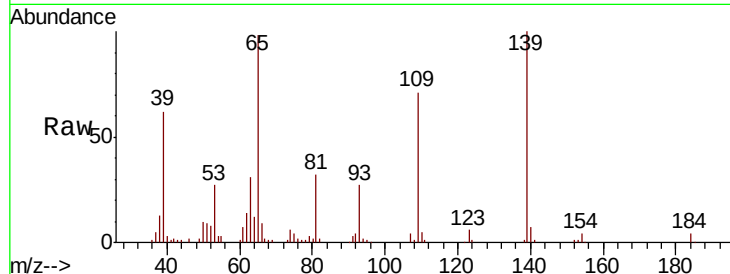




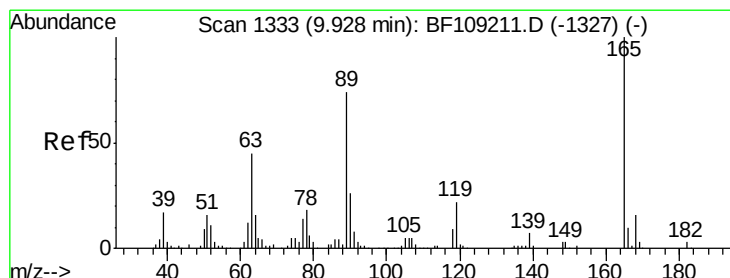
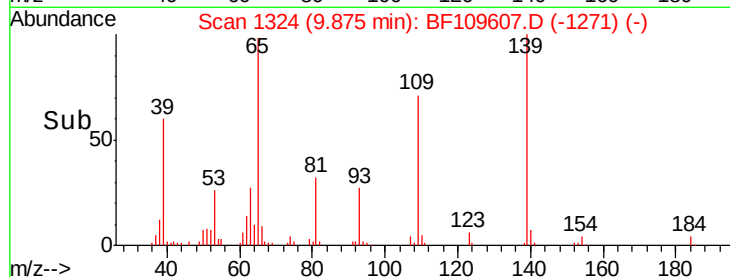
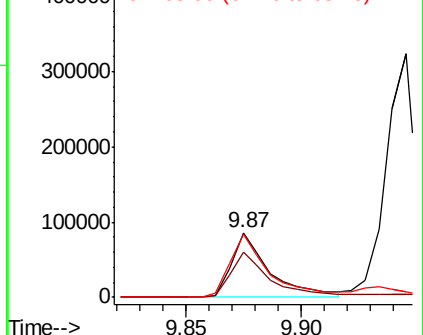
#55
4-Nitrophenol
Concen: 33.849 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 98131
Ion Ratio Lower Upper
139 100
109 70.8 48.4 88.4
65 98.3 72.6 112.6

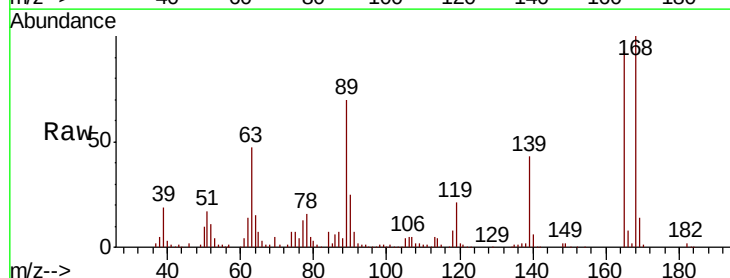


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

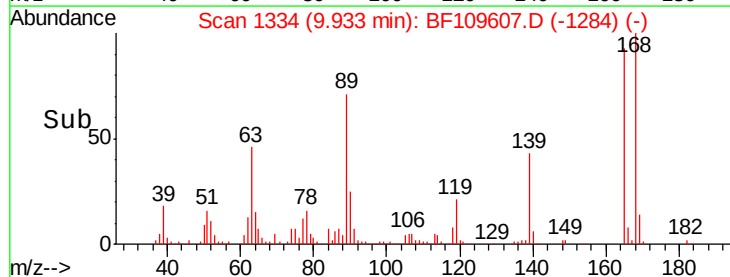
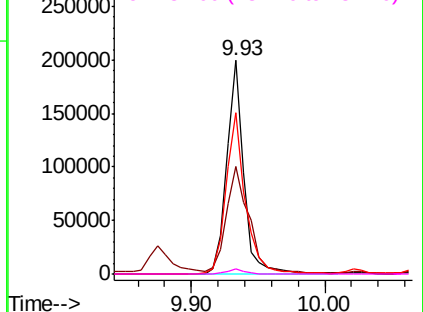


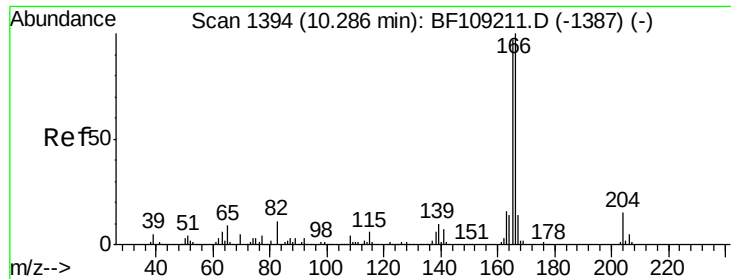
#56
2,4-Dinitrotoluene
Concen: 43.022 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:165 Resp: 180899
Ion Ratio Lower Upper
165 100
63 50.1 36.4 54.6
89 75.4 57.8 86.6
182 2.4 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

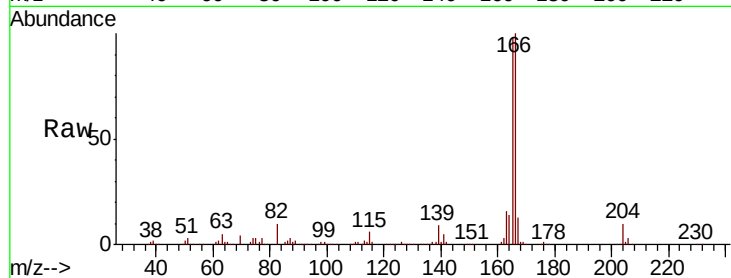




#57
 Fluorene
 Concen: 38.478 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.4	10.6	16.0

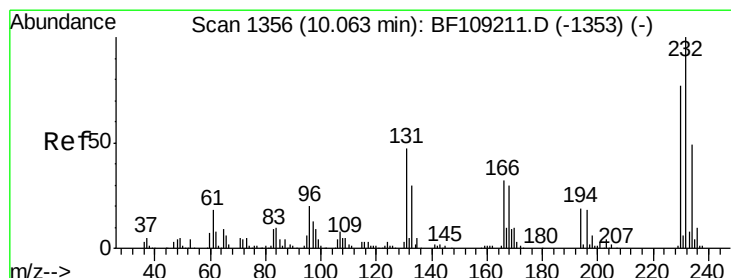
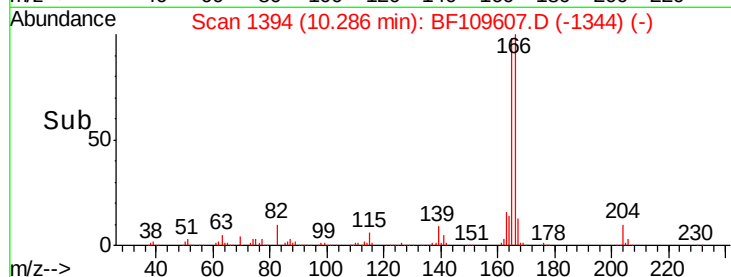
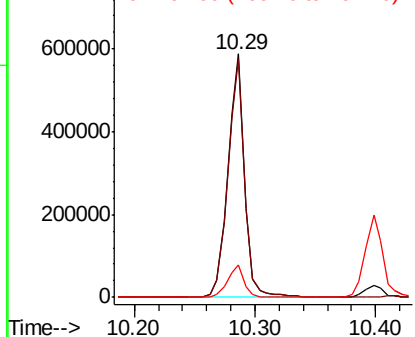


Abundance

Ion 166.00 (165.70 to 166.70): E

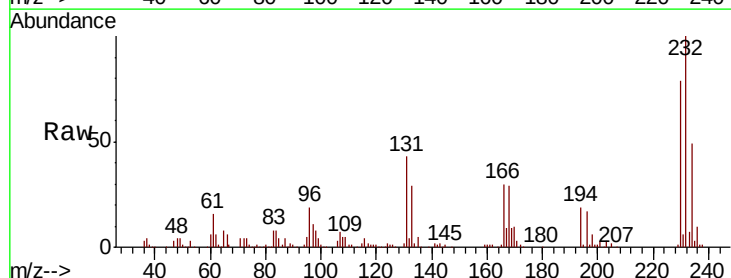
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.719 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.2	43.8	65.8
130	2.1	2.1	3.1#
166	28.7	27.8	41.6



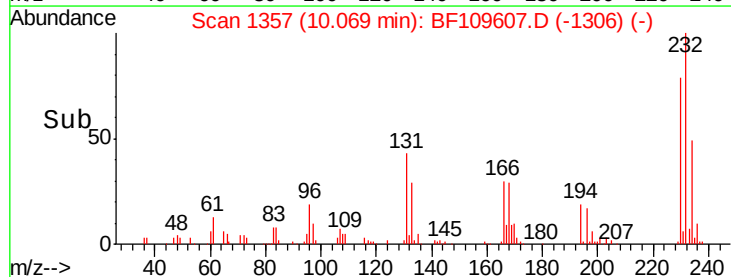
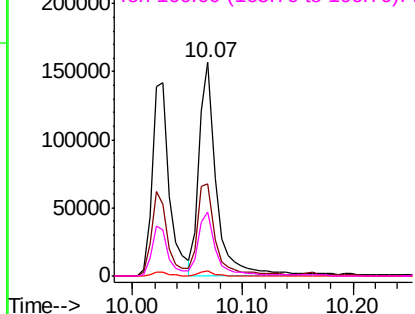
Abundance

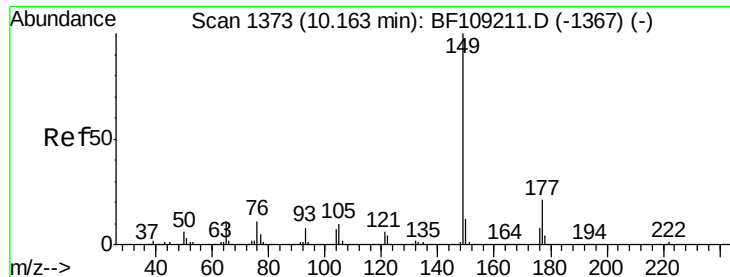
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

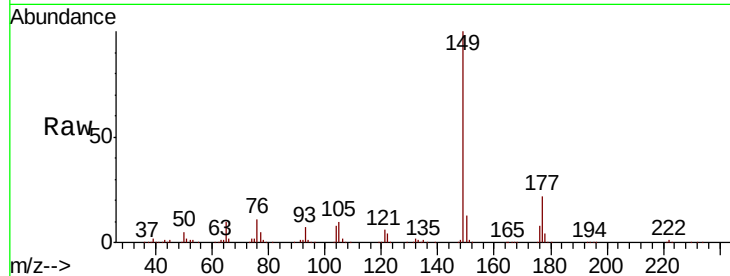




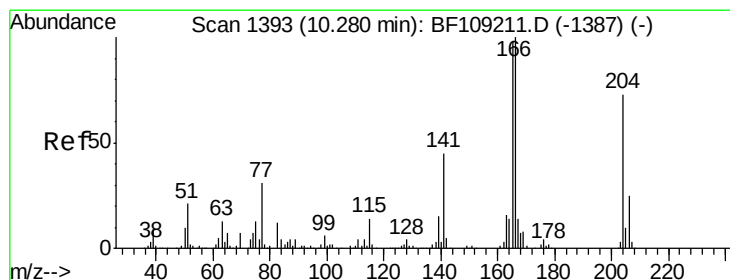
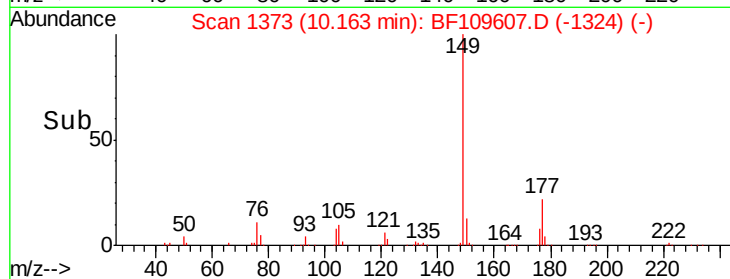
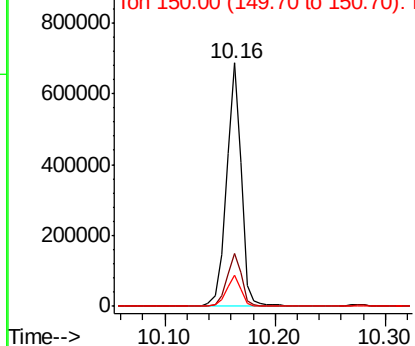
#59
Diethylphthalate
Concen: 37.848 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 643090
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.7 10.1 15.1

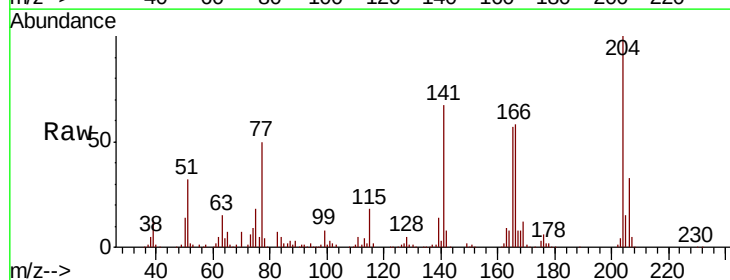


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

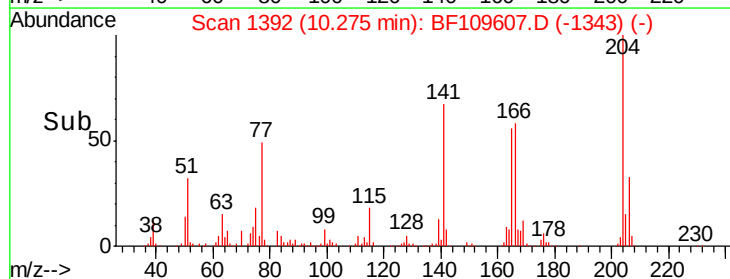
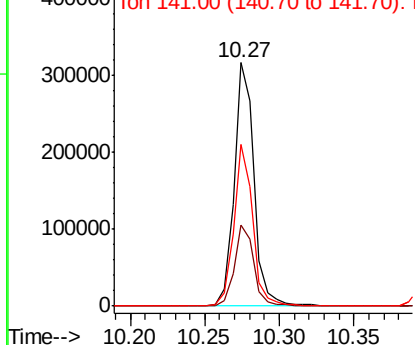


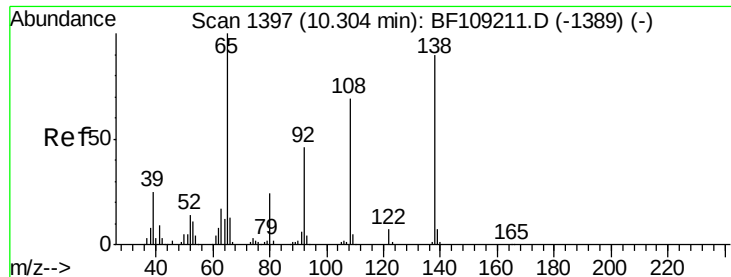
#60
4-Chlorophenyl-phenylether
Concen: 38.954 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:204 Resp: 295677
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 66.5 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.798 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

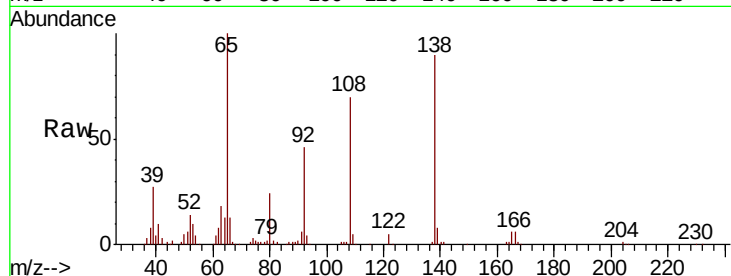
Tot Ion:138 Resp: 164382

Ion Ratio Lower Upper

138 100

92 51.0 30.2 70.2

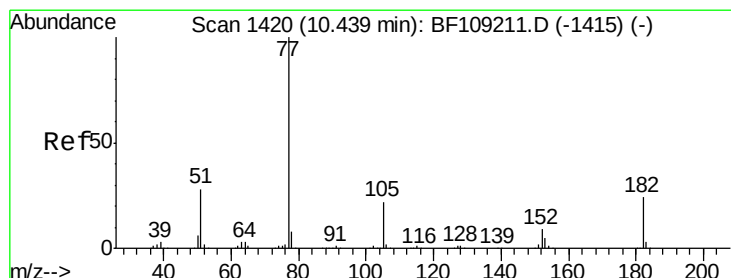
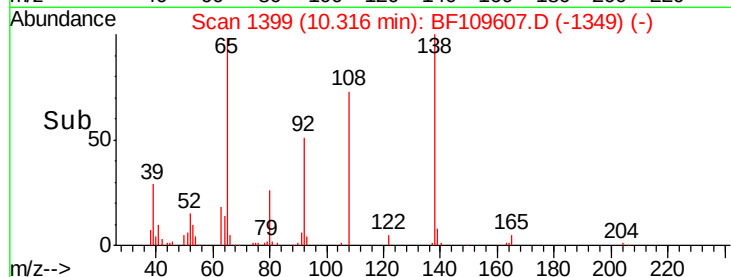
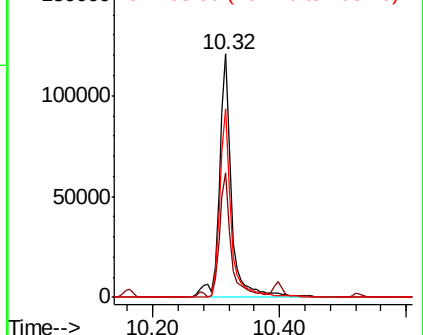
108 77.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.688 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Tgt Ion: 77 Resp: 647669

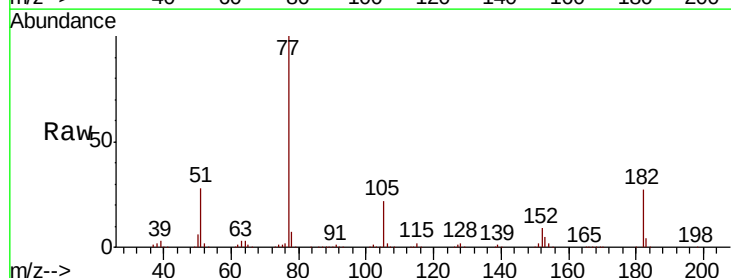
Ion Ratio Lower Upper

77 100

182 27.3 1.7 41.7

105 21.6 3.0 43.0

51 27.6 9.9 49.9

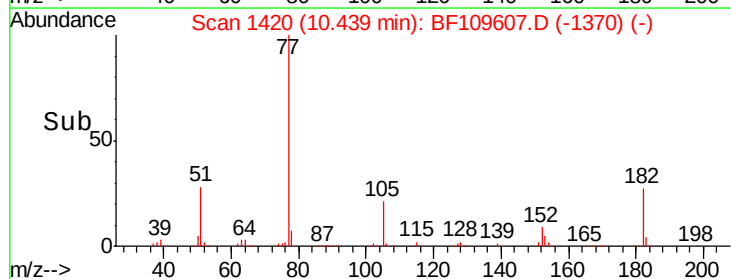
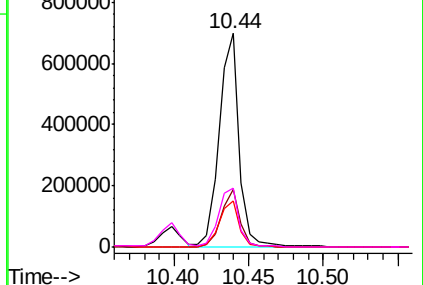


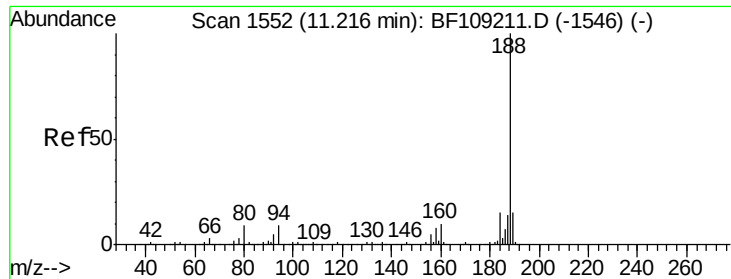
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

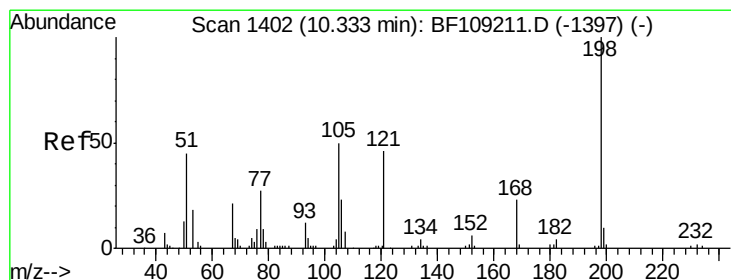
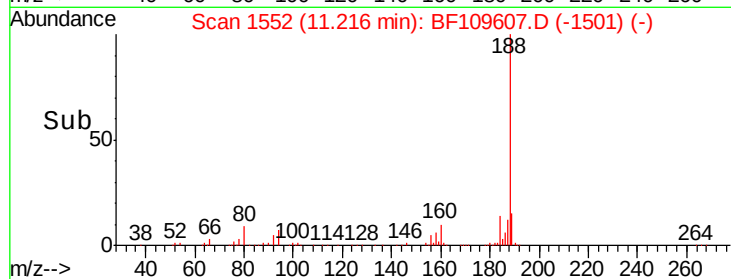
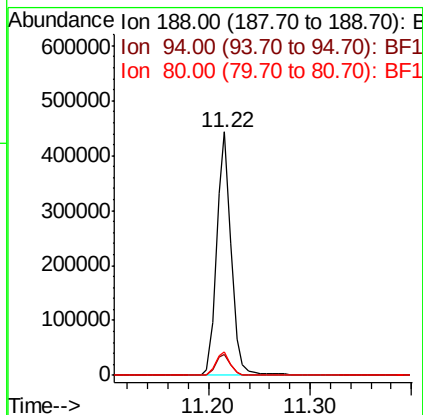
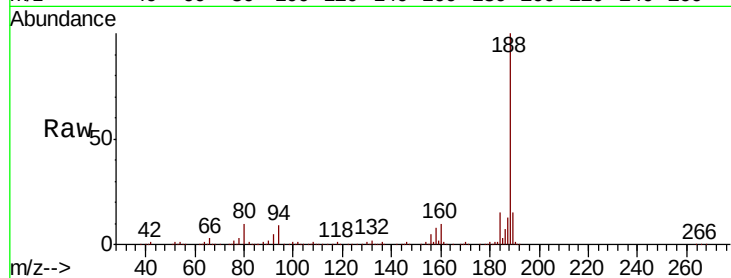




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

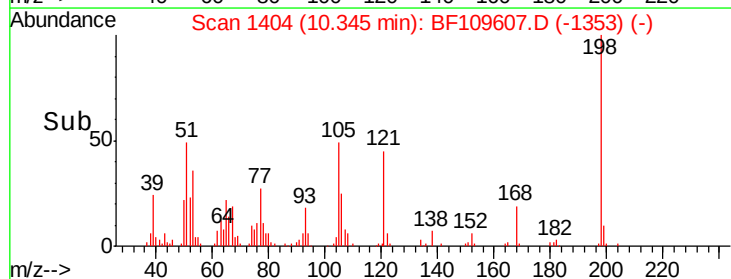
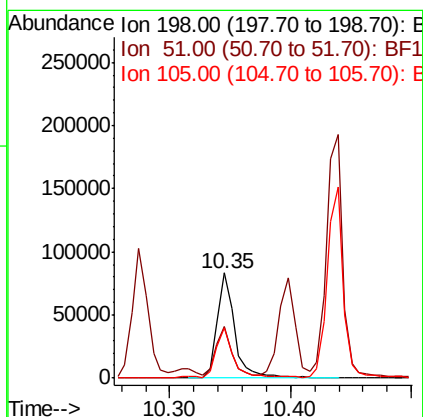
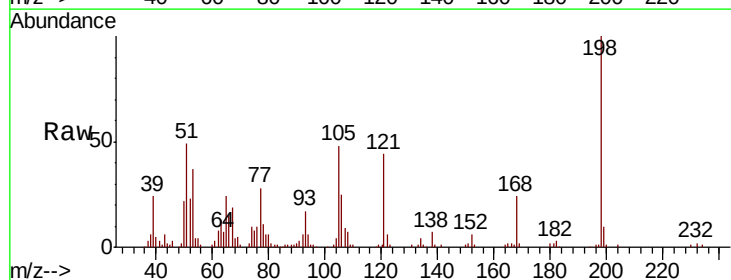
Instrument :
BNA_G
ClientSampled :

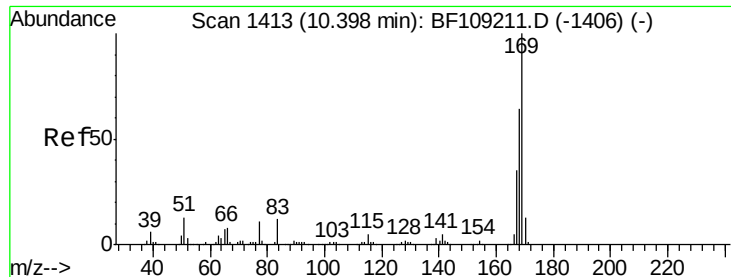
Tot Ion:188 Resp: 437782
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 47.156 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:198 Resp: 82394
Ion Ratio Lower Upper
198 100
51 48.8 37.7 77.7
105 48.2 36.3 76.3

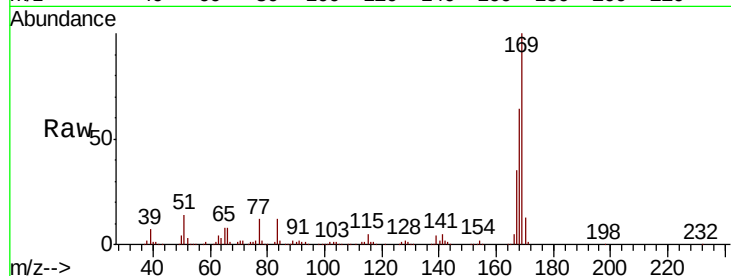




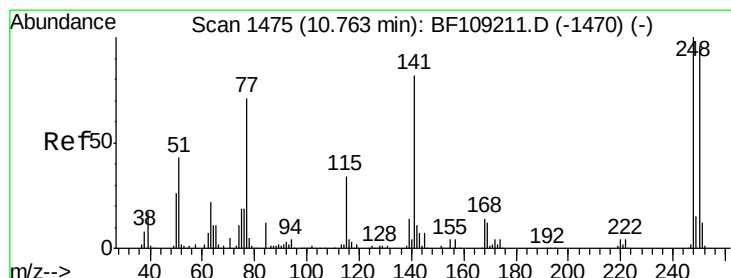
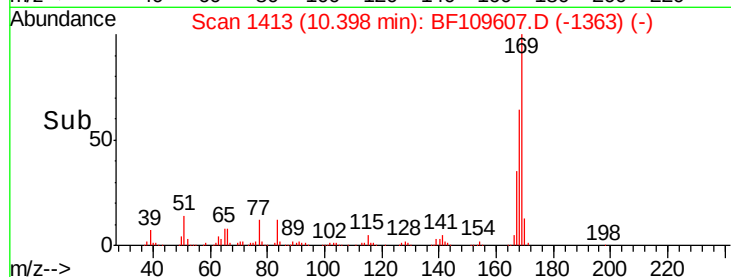
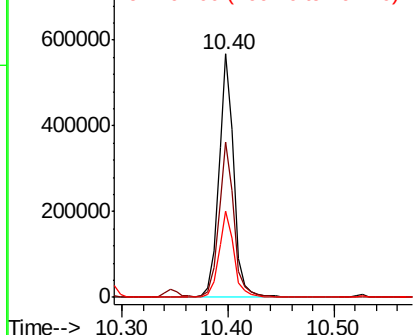
#65
 n-Nitrosodiphenylamine
 Concen: 39.078 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.2	29.8	44.6

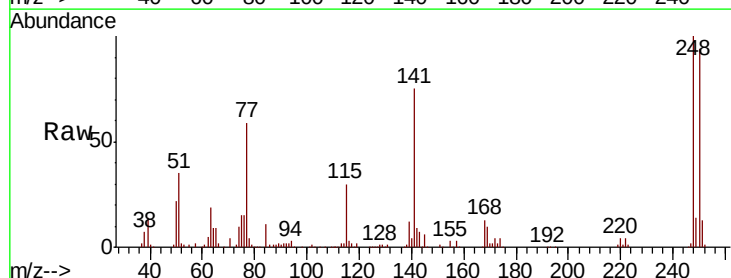


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

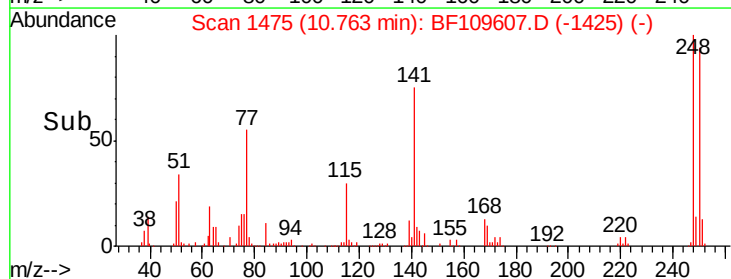
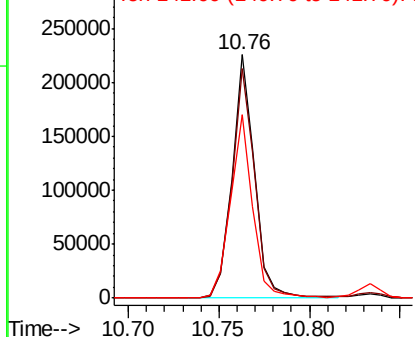


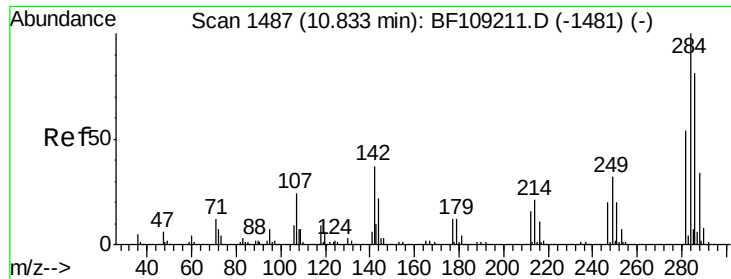
#66
 4-Bromophenyl-phenylether
 Concen: 40.164 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.9	115.3
141	75.3	74.4	111.6



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

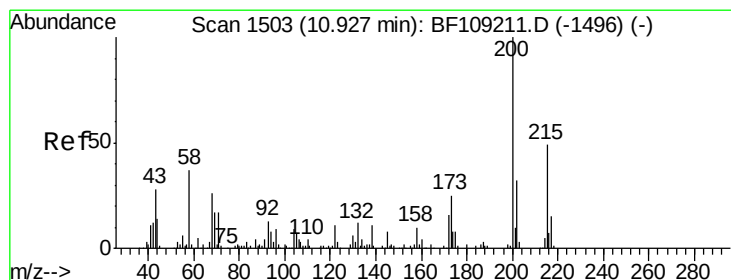
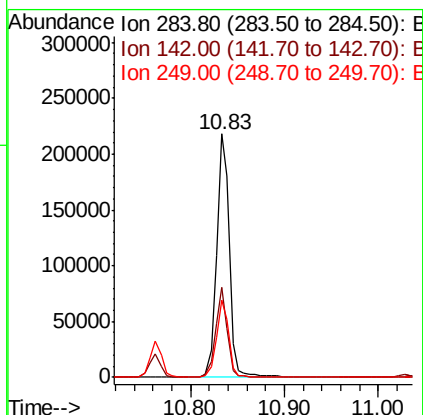
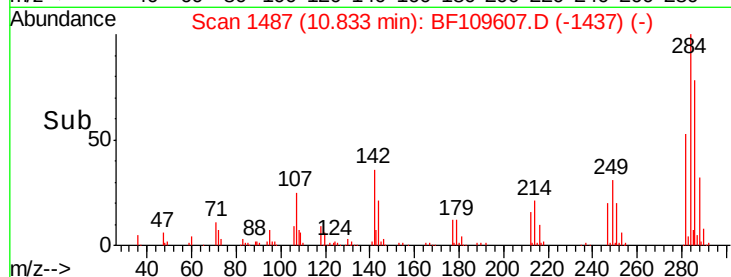
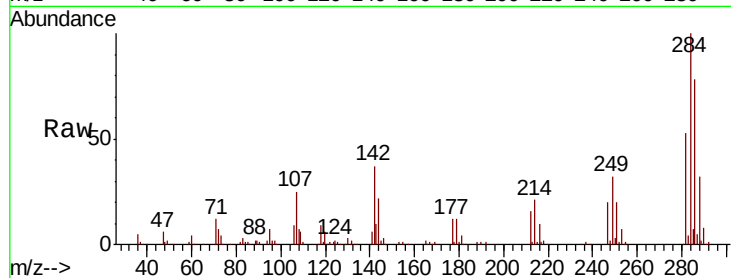




#67
Hexachlorobenzene
Concen: 40.362 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

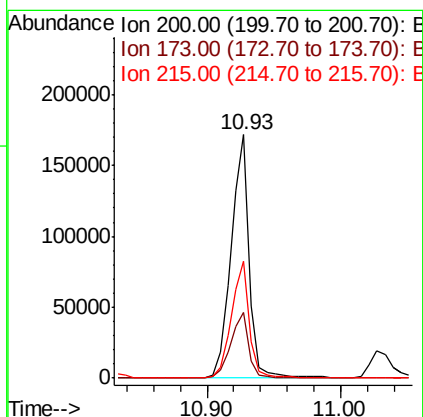
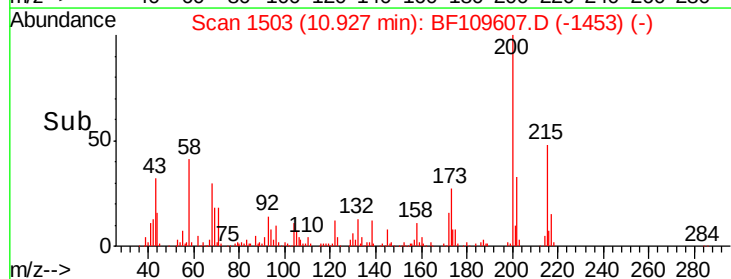
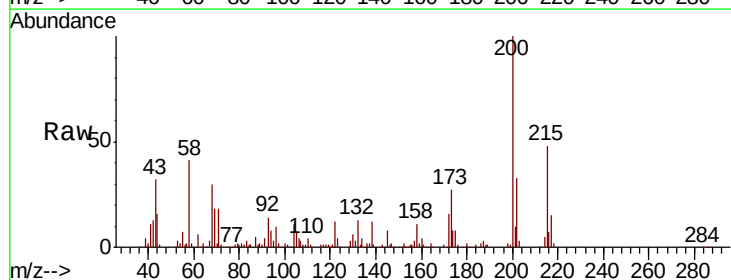
Instrument :
BNA_G
ClientSampled :

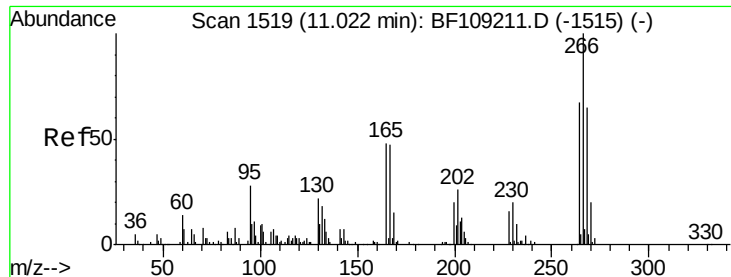
Tot Ion:284 Resp: 208393
Ion Ratio Lower Upper
284 100
142 37.0 34.6 52.0
249 31.7 24.8 37.2



#68
Atrazine
Concen: 36.975 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:200 Resp: 164479
Ion Ratio Lower Upper
200 100
173 26.8 8.6 48.6
215 48.1 25.1 65.1

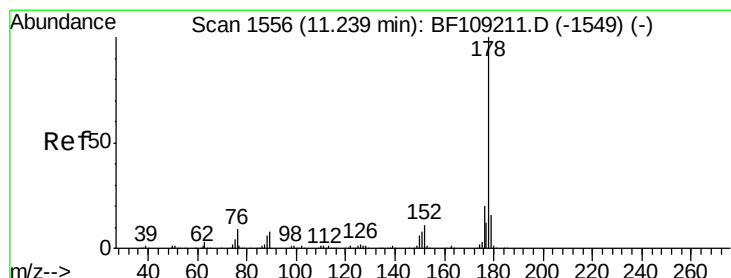
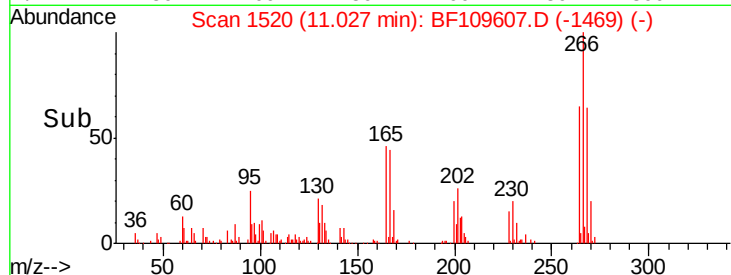
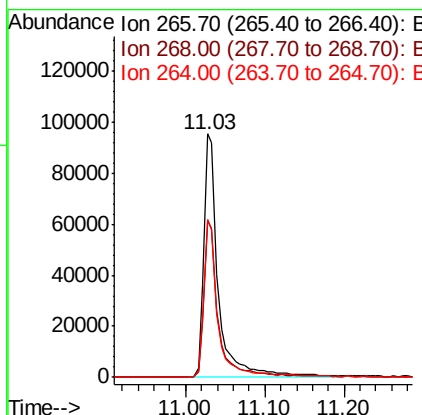
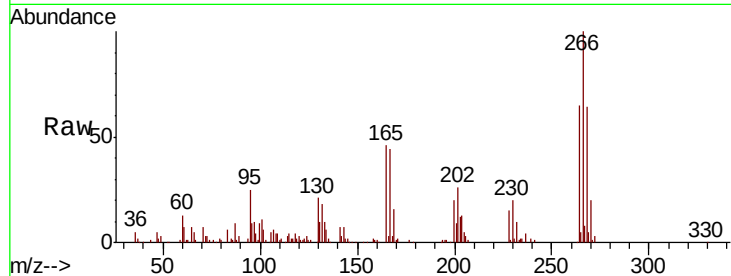




#69
 Pentachlorophenol
 Concen: 40.449 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

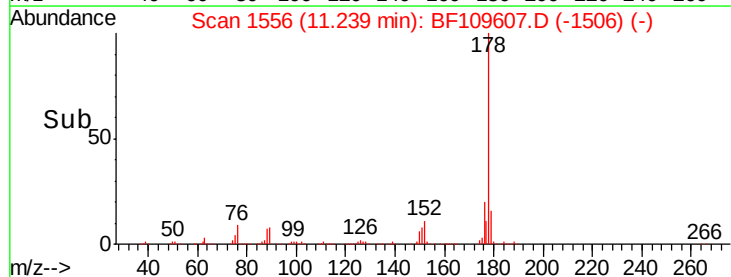
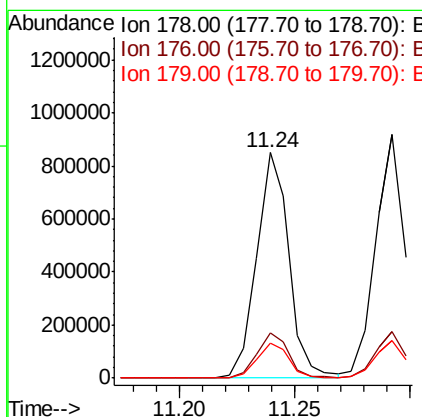
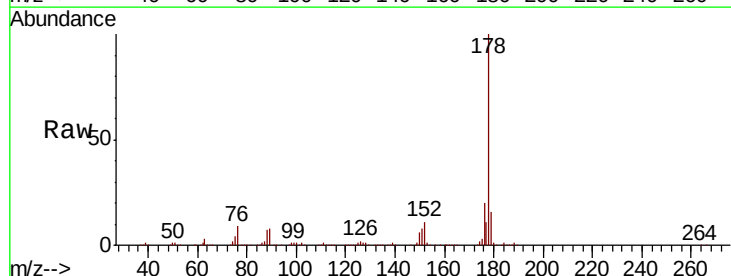
Instrument :
 BNA_G
 ClientSampleId :

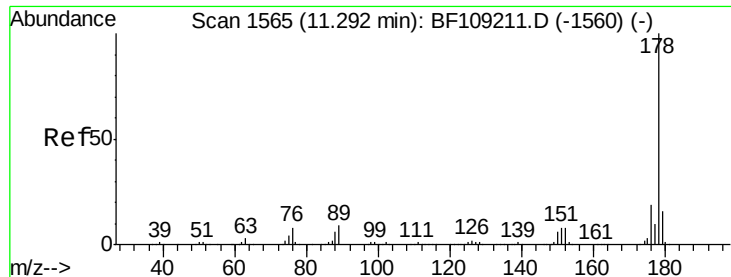
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	65.1	49.5	74.3



#70
 Phenanthrene
 Concen: 38.078 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.5	13.0	19.6

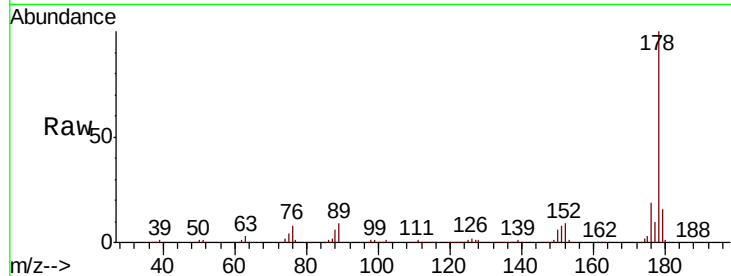




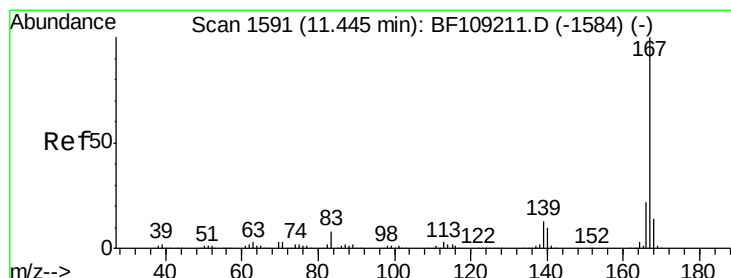
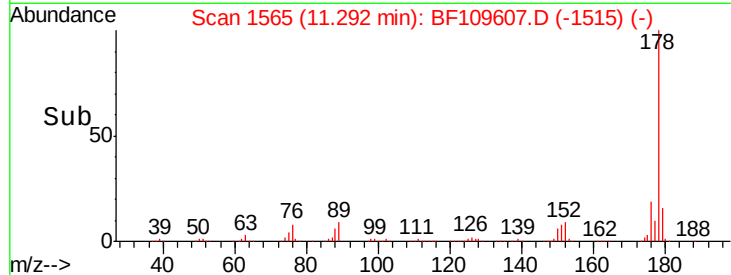
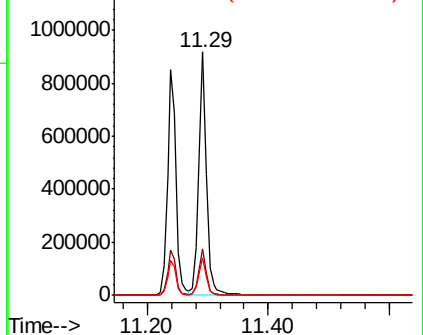
#71
 Anthracene
 Concen: 39.053 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 865815
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.6 12.6 19.0

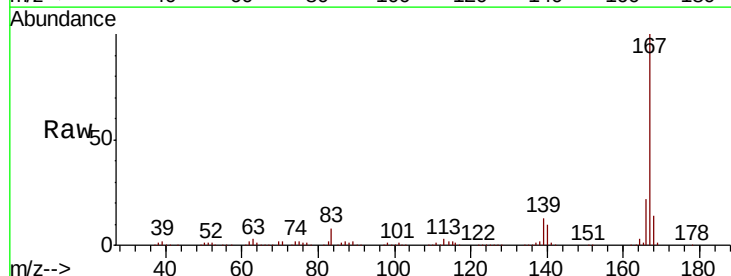


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

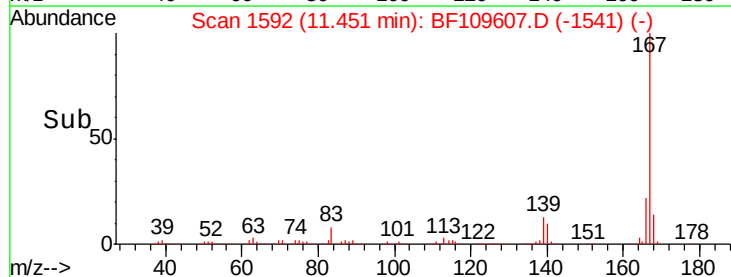
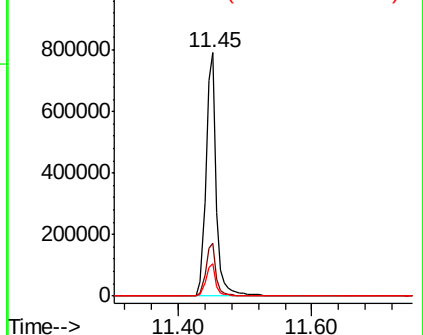


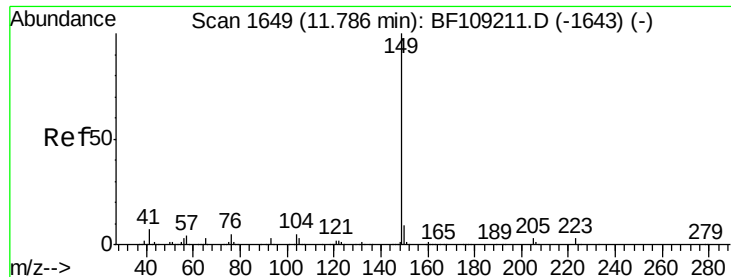
#72
 Carbazole
 Concen: 37.869 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion:167 Resp: 835326
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.2 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





#73

Di-n-butylphthalate

Concen: 38.889 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

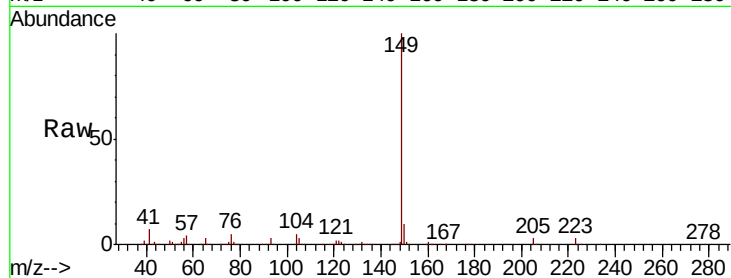
Tot Ion:149 Resp: 987533

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

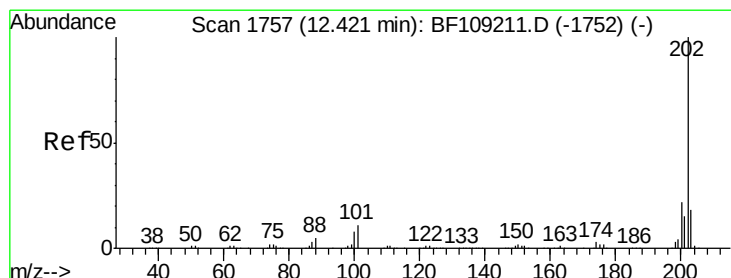
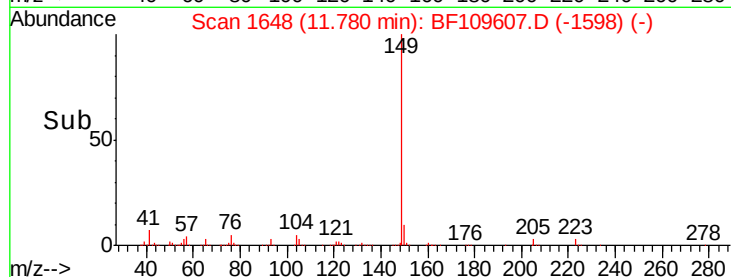
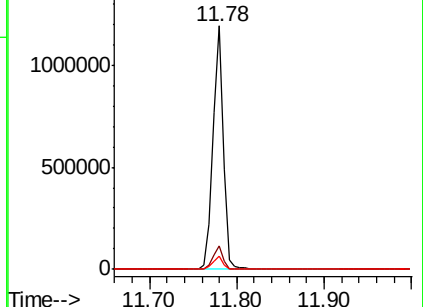
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.362 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

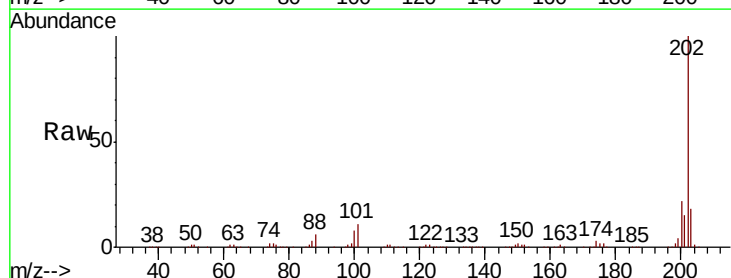
Tgt Ion:202 Resp: 849393

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

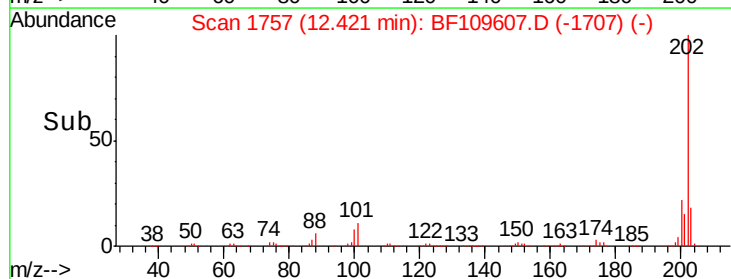
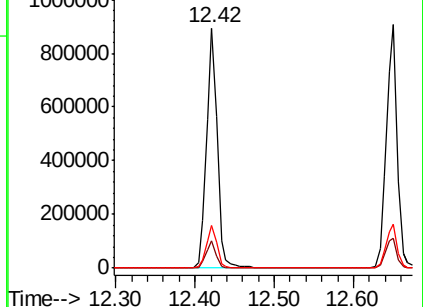
203 18.0 0.0 38.1

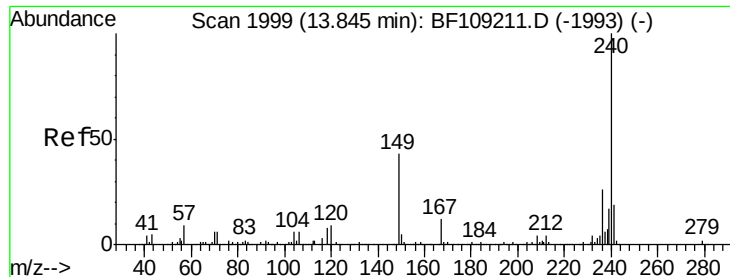


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

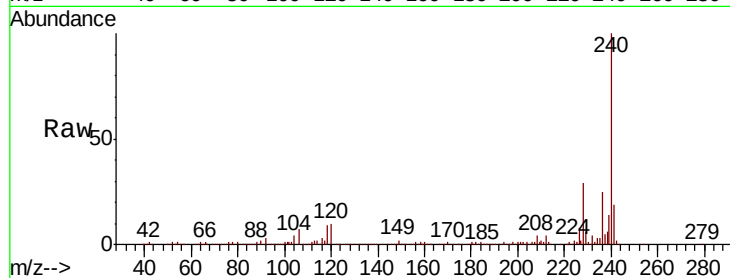
Tot Ion:240 Resp: 320231

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

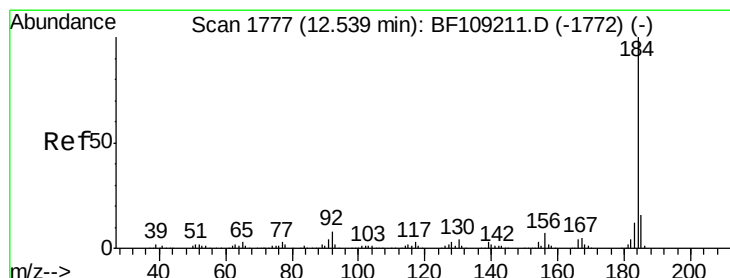
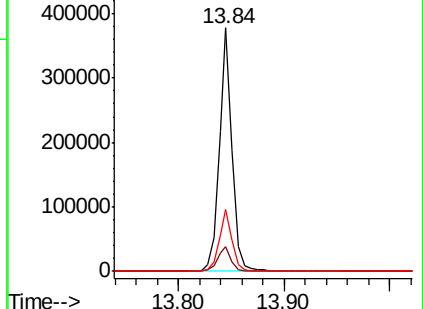
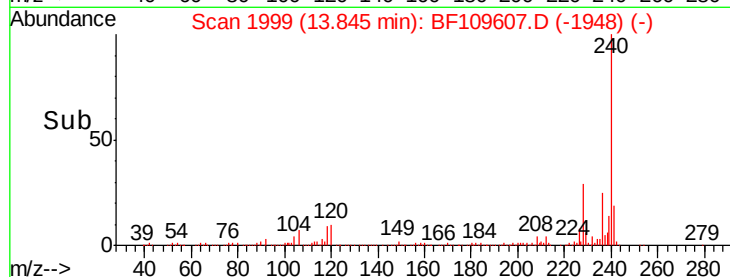
236 25.3 20.7 31.1



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: 36.518 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

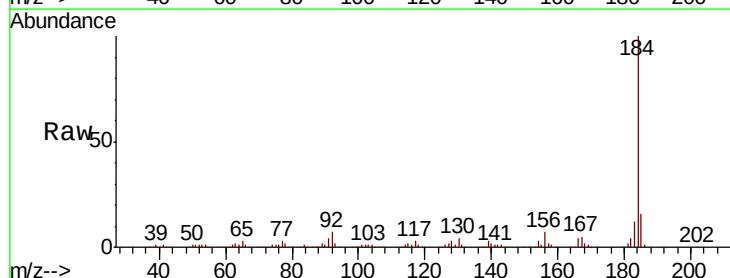
Tgt Ion:184 Resp: 421633

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

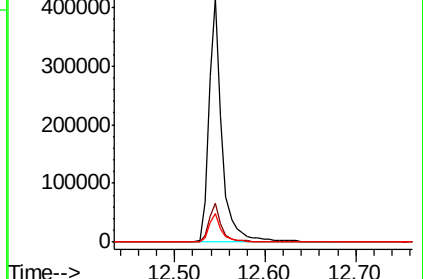
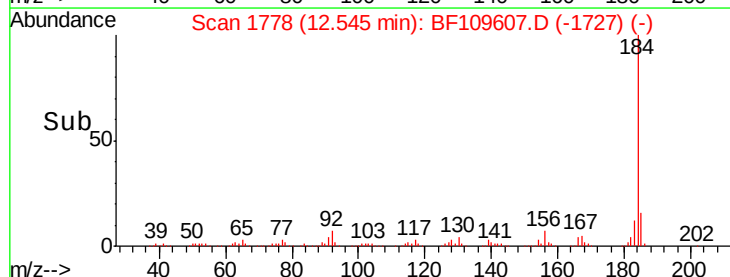
183 11.9 9.3 13.9

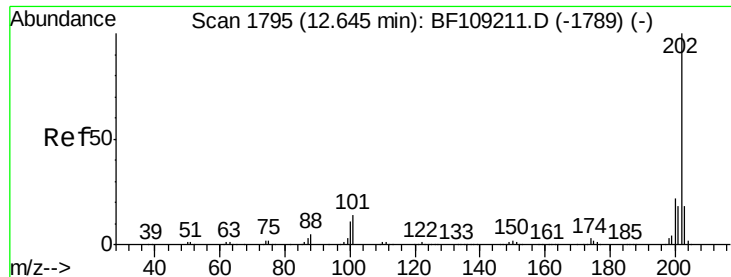


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

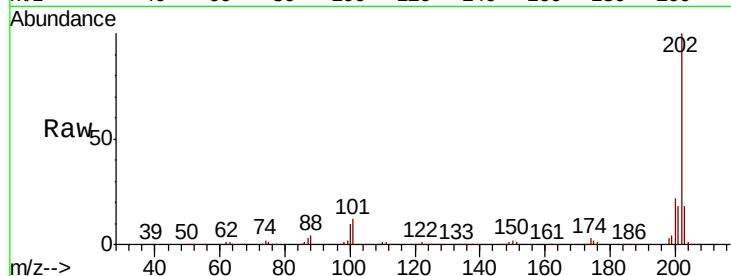




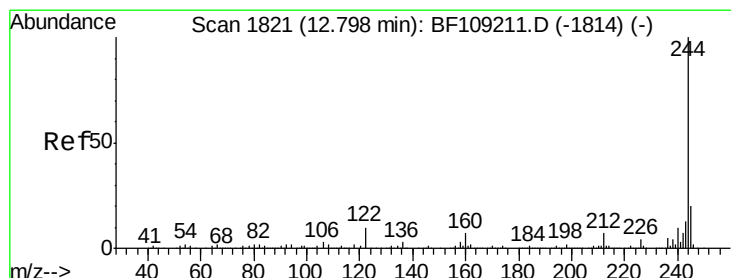
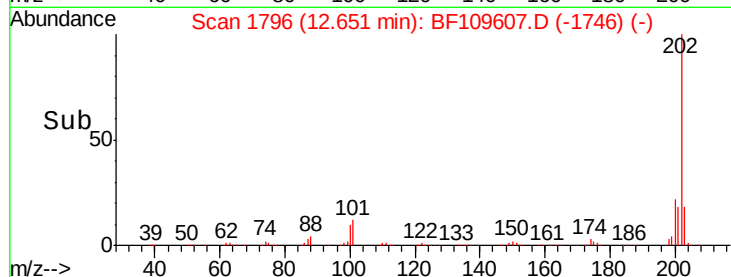
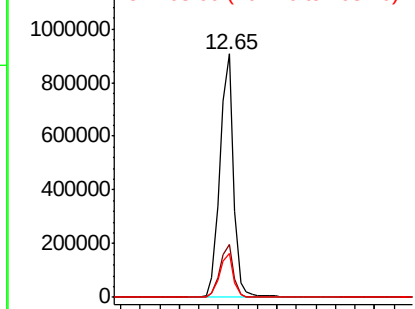
#77
Pvrene
Concen: 38.470 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 882898
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.8 14.3 21.5

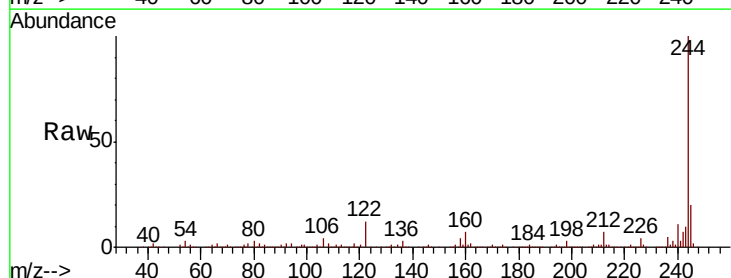


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

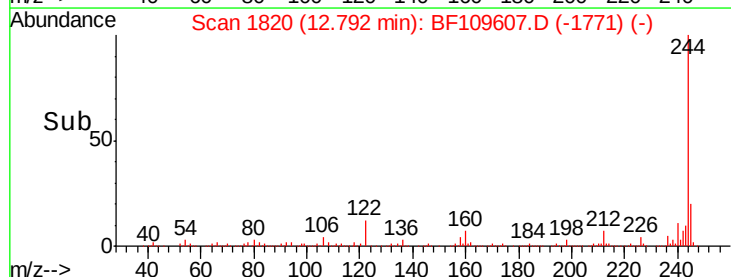
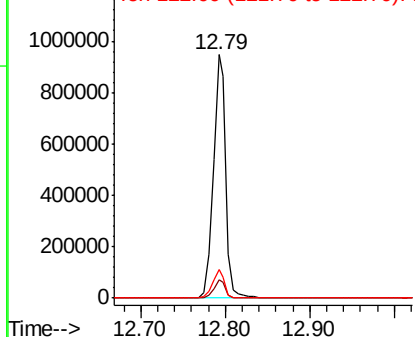


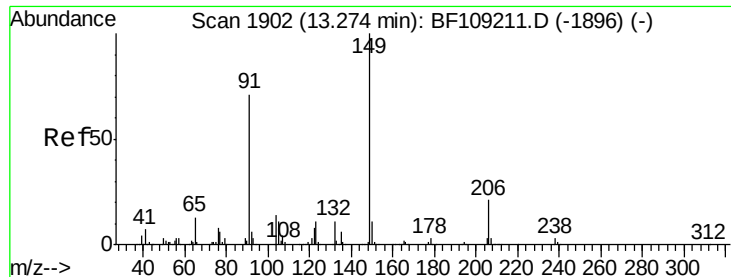
#78
Terphenyl-d14
Concen: 75.948 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:244 Resp: 991010
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.0
122 11.8 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.090 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

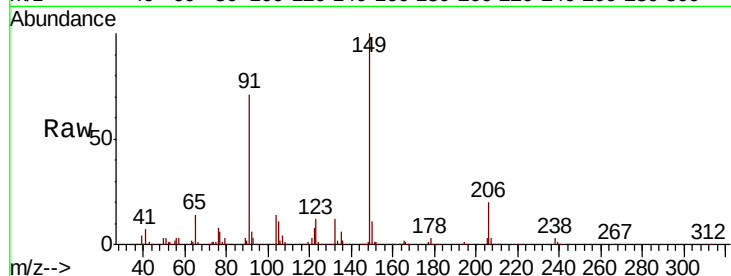
Tot Ion:149 Resp: 401202

Ion Ratio Lower Upper

149 100

91 71.2 56.8 85.2

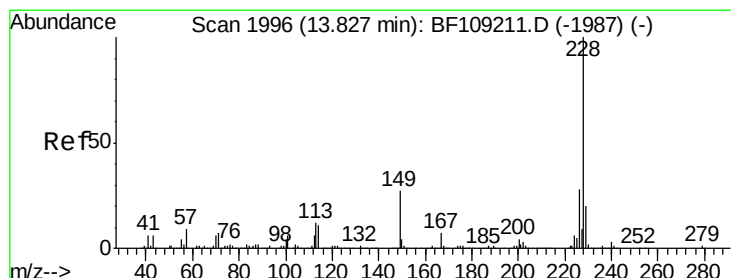
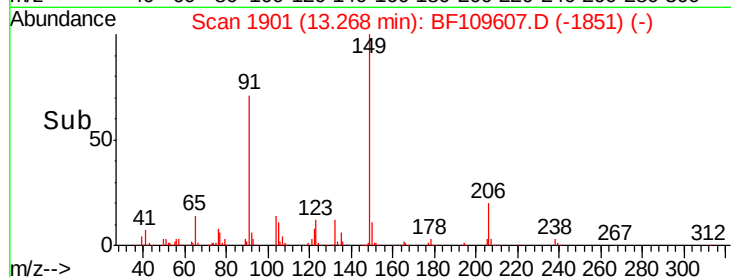
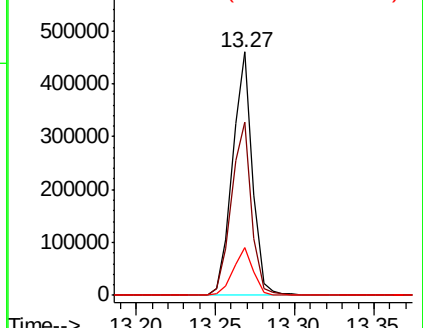
206 19.8 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.626 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

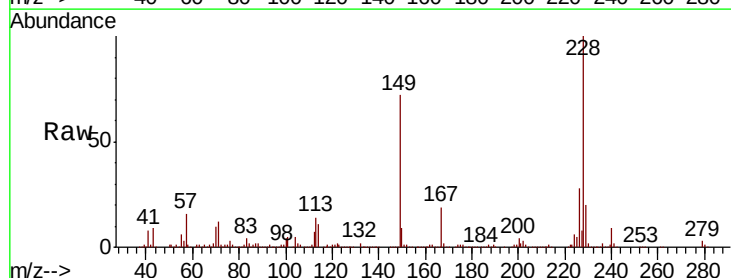
Tgt Ion:228 Resp: 667878

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

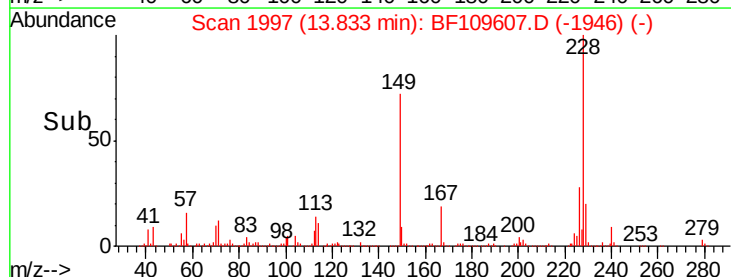
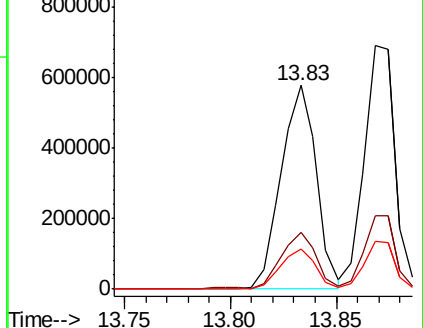
229 19.6 15.8 23.6

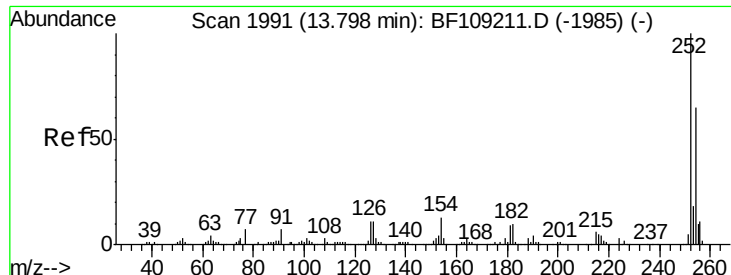


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

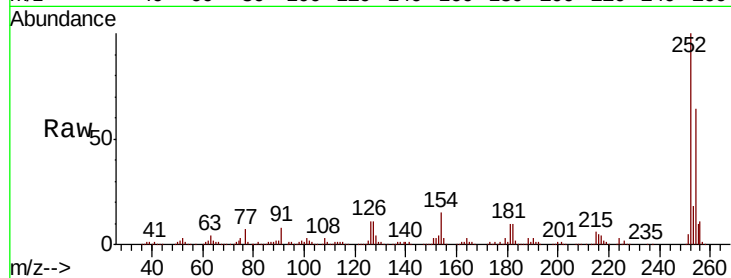




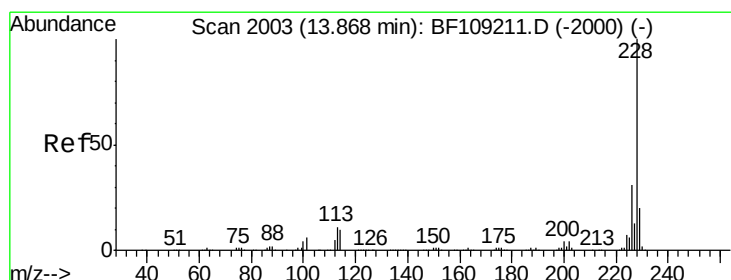
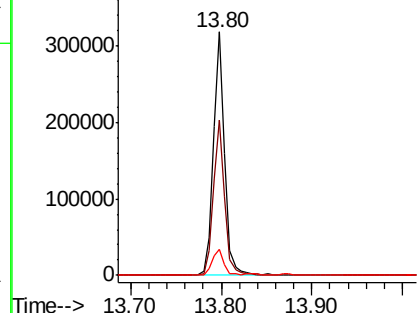
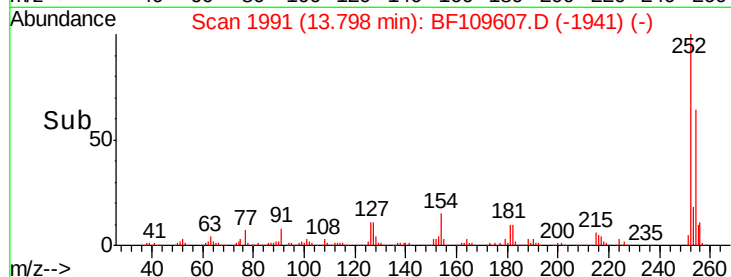
#81
 3,3'-Dichlorobenzidine
 Concen: 38.201 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	10.9	11.3	16.9#

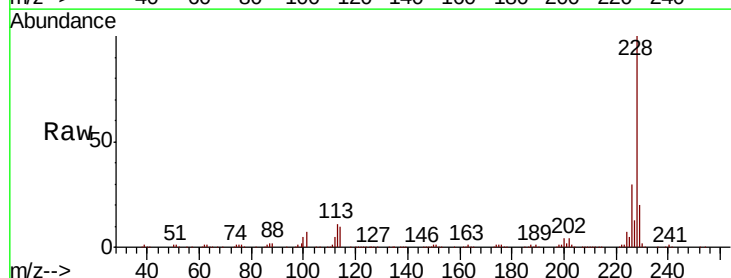


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

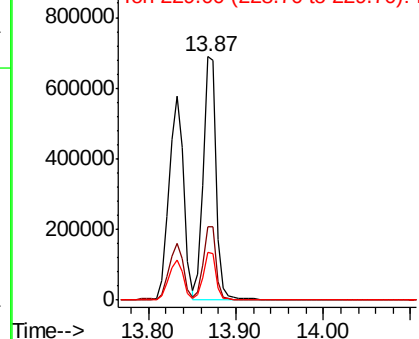
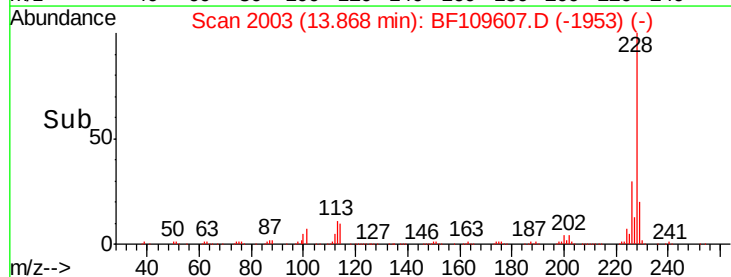


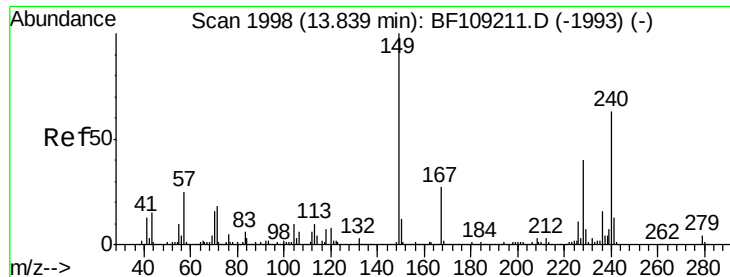
#82
 Chrysene
 Concen: 37.318 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.7	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

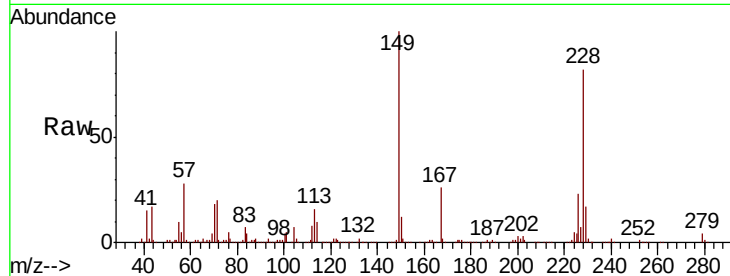




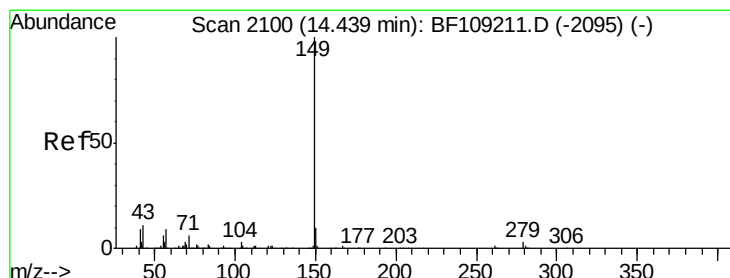
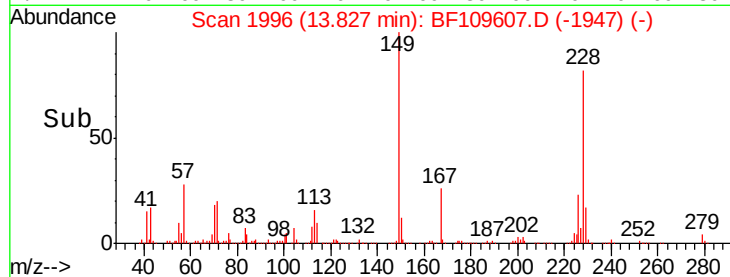
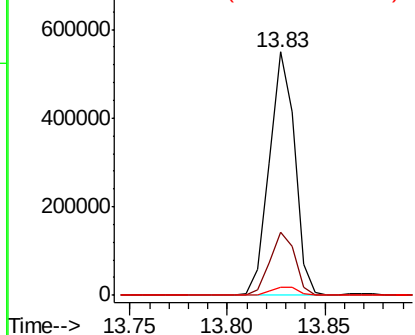
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.338 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.6	3.0	4.4

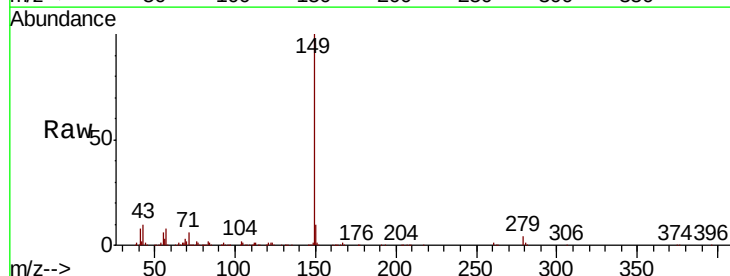


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

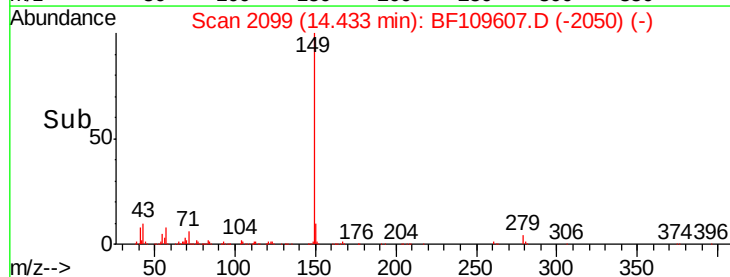
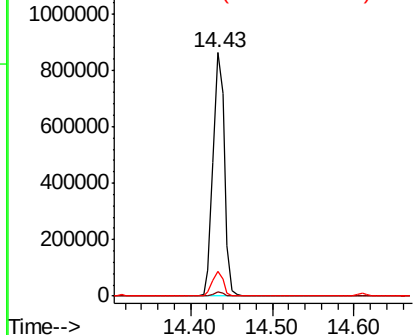


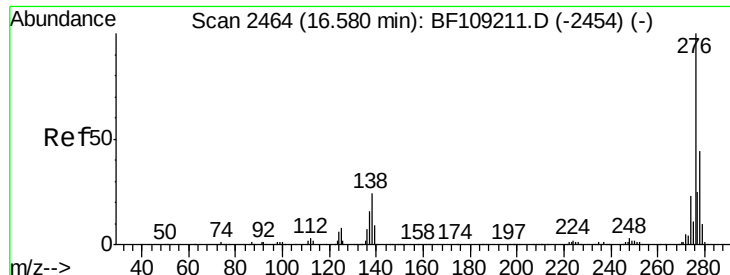
#84
 Di-n-octyl phthalate
 Concen: 39.815 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

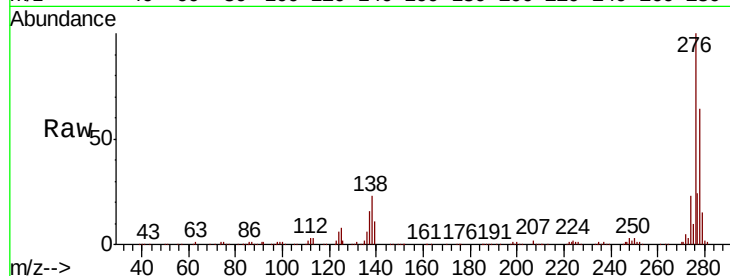




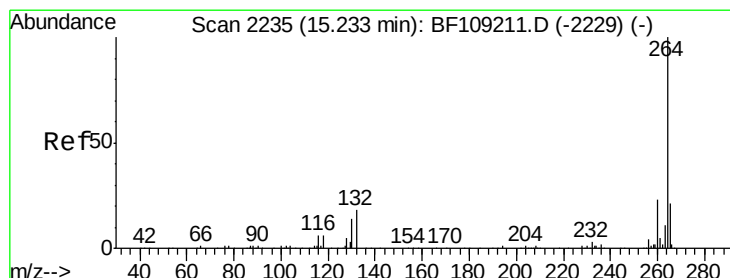
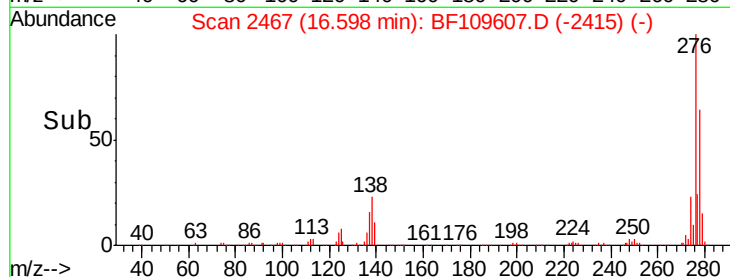
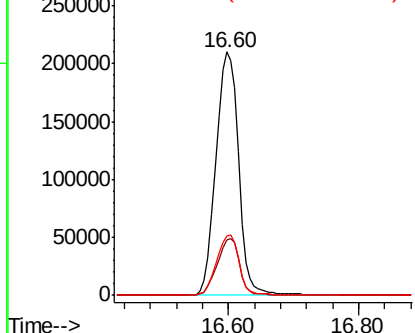
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.890 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	25.0	37.6#
277	24.6	20.1	30.1

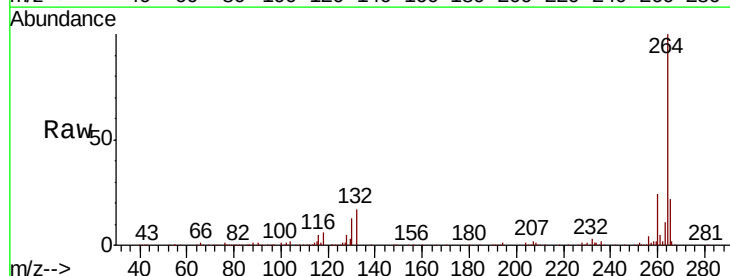


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

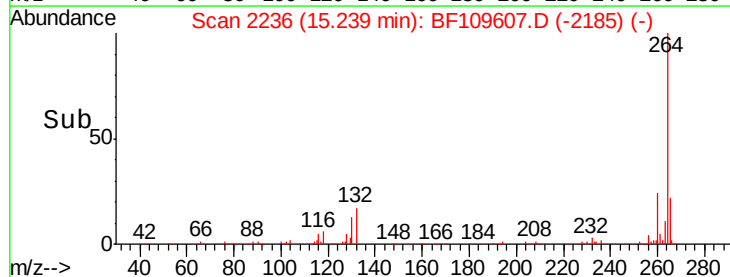
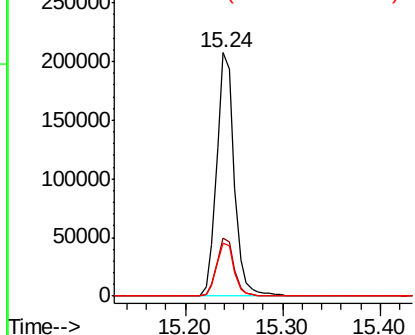


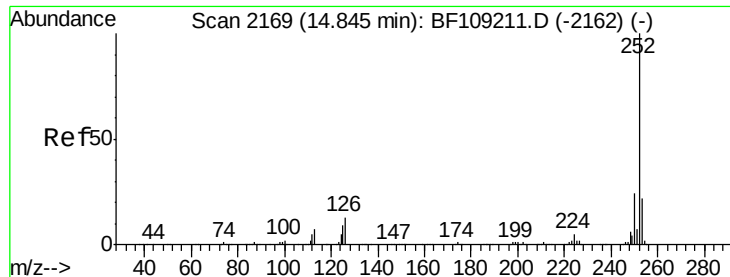
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109607.D
 Acq: 5 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	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

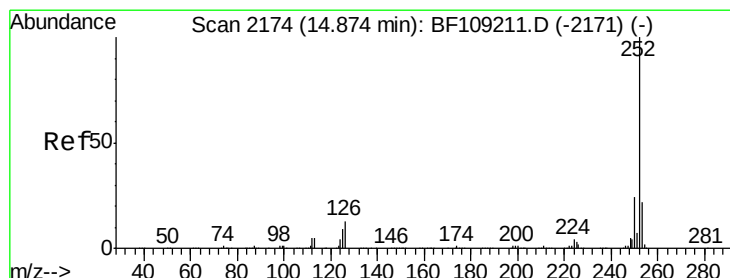
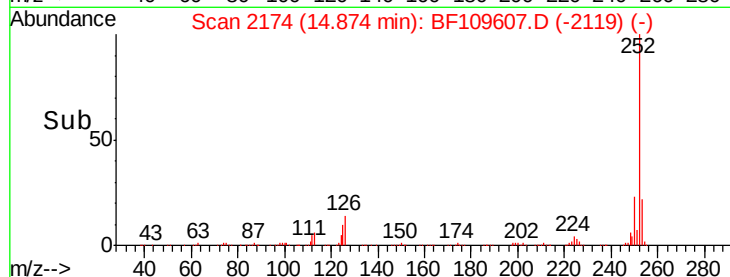
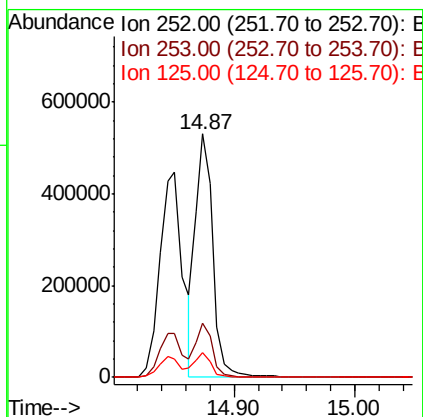
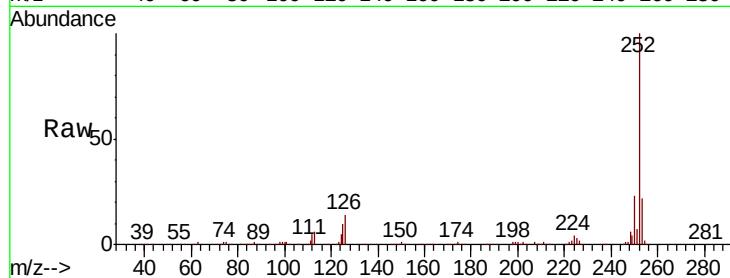




#87
Benzo(b)fluoranthene
Concen: 36.942 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.02 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

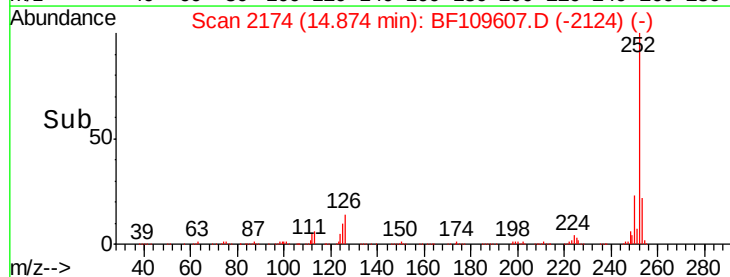
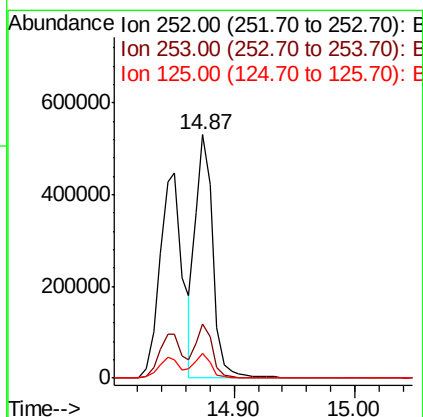
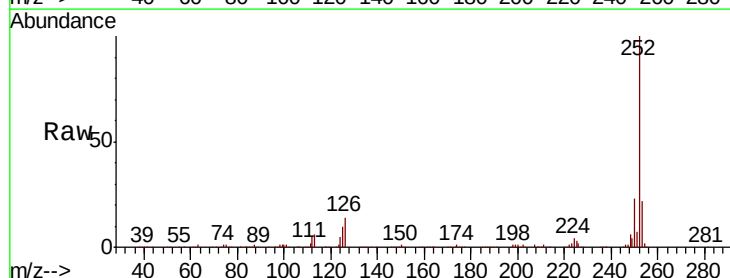
Instrument :
BNA_G
ClientSampleId :

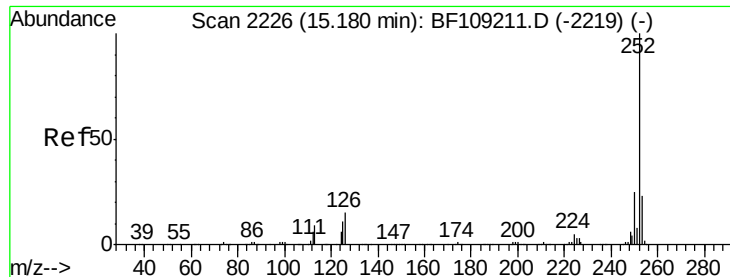
Tot Ion:252 Resp: 527642
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 38.931 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109607.D
Acq: 5 Oct 2018 12:31

Tgt Ion:252 Resp: 527642
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.0 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 39.479 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :

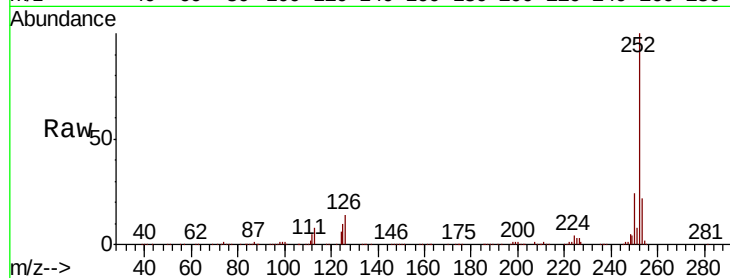
Tot Ion:252 Resp: 508098

Ion Ratio Lower Upper

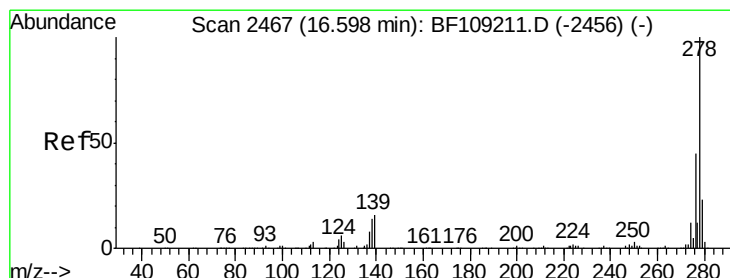
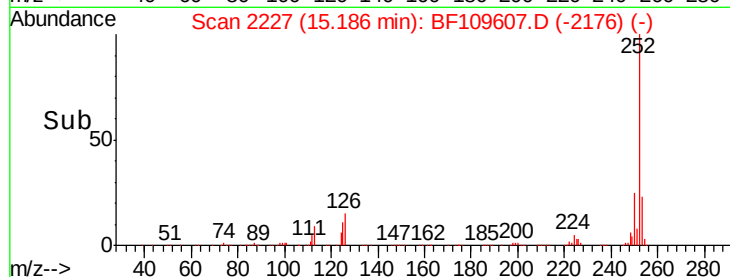
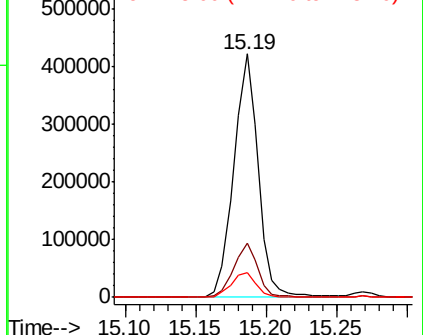
252 100

253 22.3 17.1 25.7

125 10.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.321 ng

RT: 16.61 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

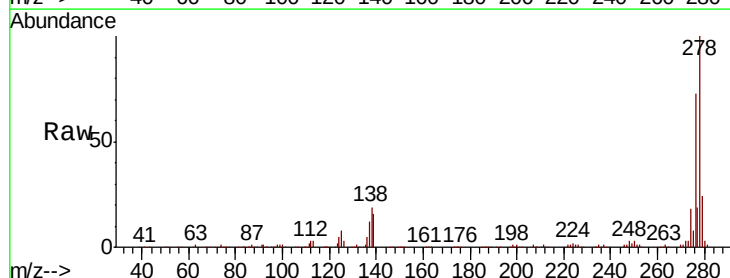
Tgt Ion:278 Resp: 415177

Ion Ratio Lower Upper

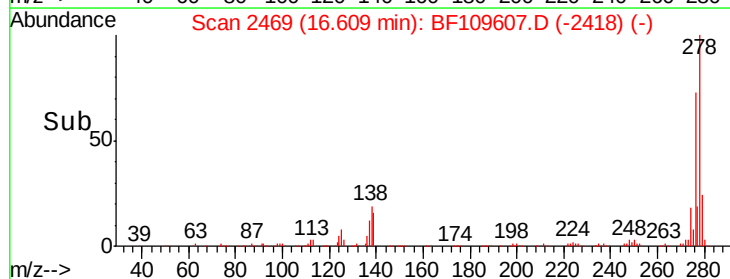
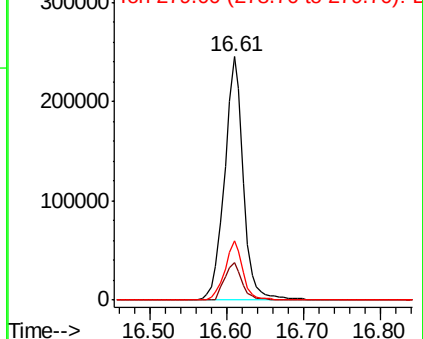
278 100

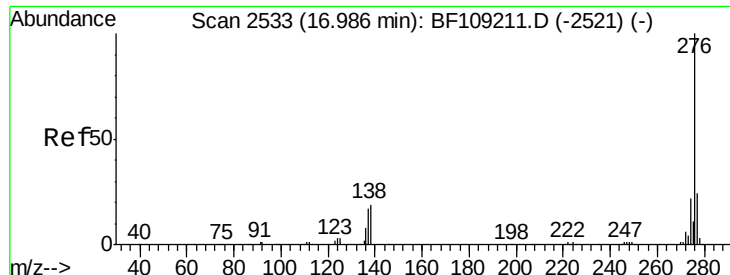
139 15.5 15.9 23.9#

279 24.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.352 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

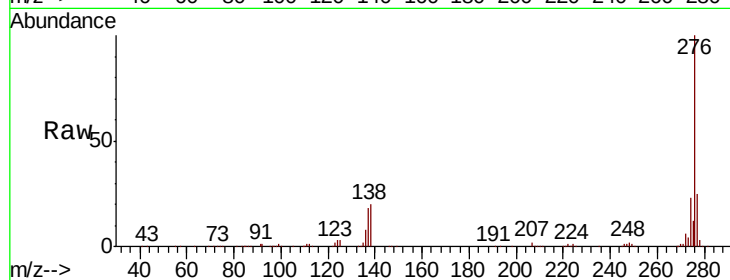
Lab File: BF109607.D

Acq: 5 Oct 2018 12:31

Instrument :

BNA_G

ClientSampleId :



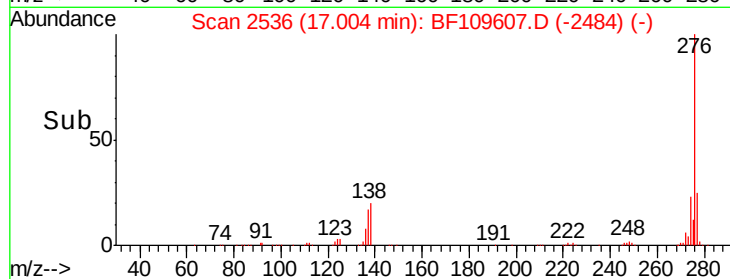
Tot Ion: 276 Resp: 418732

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

138 20.2 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

