

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032809.D
 Acq On : 24 Feb 2018 3:45
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 05:22:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	66828	20.00	ng	0.00
21) Naphthalene-d8	11.82	136	301341	20.00	ng	0.00
38) Acenaphthene-d10	15.55	164	170804	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	389746	20.00	ng	0.00
75) Chrysene-d12	22.63	240	378877	20.00	ng	0.00
86) Perylene-d12	26.44	264	413997	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.34	112	342795	82.06	ng	0.00
7) Phenol-d6	8.02	99	472875	81.22	ng	0.00
23) Nitrobenzene-d5	10.13	82	389828	89.22	ng	0.00
41) 2,4,6-Tribromophenol	17.02	330	162139	90.28	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	916832	77.42	ng	0.00
78) Terphenyl-d14	20.79	244	1253524	74.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.98	88	74373	41.03	ng	87
3) Pyridine	4.44	79	212461	42.52	ng	93
4) n-Nitrosodimethylamine	4.34	42	82142	41.00	ng	# 94
6) Aniline	8.22	93	308103	39.09	ng	95
8) 2-Chlorophenol	8.47	128	184238	40.30	ng	93
9) Benzaldehyde	8.03	77	124891	37.22	ng	89
10) Phenol	8.05	94	238442	40.63	ng	90
11) bis(2-Chloroethyl)ether	8.31	93	186277	38.81	ng	92
12) 1,3-Dichlorobenzene	8.82	146	206972	38.65	ng	97
13) 1,4-Dichlorobenzene	8.97	146	210963	39.14	ng	97
14) 1,2-Dichlorobenzene	9.30	146	201021	38.92	ng	99
15) Benzyl Alcohol	9.16	79	168590	39.39	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.46	45	300959	36.48	ng	96
17) 2-Methylphenol	9.36	107	169976	39.27	ng	96
18) Hexachloroethane	10.06	117	72841	39.69	ng	# 85
19) n-Nitroso-di-n-propylamine	9.74	70	155763	37.89	ng	# 97
20) 3+4-Methylphenols	9.69	107	240637	39.99	ng	94
22) Acetophenone	9.77	105	299953	39.41	ng	# 94
24) Nitrobenzene	10.17	77	206709	43.68	ng	89
25) Isophorone	10.70	82	407568	38.53	ng	# 93
26) 2-Nitrophenol	10.90	139	92530	52.69	ng	90
27) 2,4-Dimethylphenol	10.93	122	185303	40.33	ng	89
28) bis(2-Chloroethoxy)methane	11.18	93	237798	38.59	ng	94
29) 2,4-Dichlorophenol	11.44	162	167837	40.25	ng	97
30) 1,2,4-Trichlorobenzene	11.67	180	188174	38.49	ng	98
31) Naphthalene	11.87	128	619561	39.35	ng	98
32) Benzoic acid	11.05	122	148423	50.60	ng	# 83
33) 4-Chloroaniline	11.95	127	279090	39.64	ng	95
34) Hexachlorobutadiene	12.13	225	103109	37.60	ng	96
35) Caprolactam	12.70	113	76497	45.81	ng	# 82
36) 4-Chloro-3-methylphenol	13.01	107	204382	42.12	ng	# 89
37) 2-Methylnaphthalene	13.42	142	445670	39.12	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.77	216	196117	38.68	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	102338	39.60	ng	94

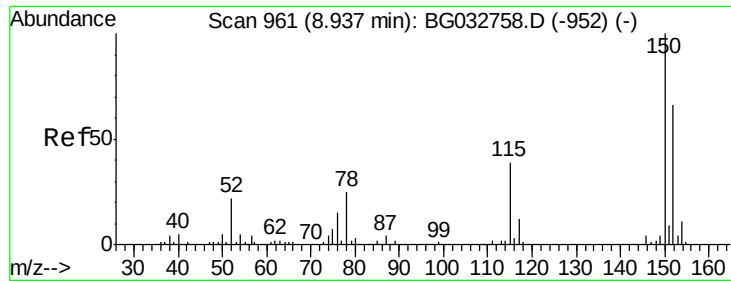
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	134064	41.93	nq	98
43) 2,4,5-Trichlorophenol	14.06	196	158634	42.86	nq	97
45) 1,1'-Biphenyl	14.38	154	584753	39.18	nq	96
46) 2-Chloronaphthalene	14.44	162	431205	38.68	nq	97
47) 2-Nitroaniline	14.62	65	137271	48.65	nq	89
48) Acenaphthylene	15.28	152	718529	39.36	nq	97
49) Dimethylphthalate	14.97	163	565999	39.03	nq	99
50) 2,6-Dinitrotoluene	15.10	165	117751	48.86	nq	91
51) Acenaphthene	15.61	154	455068	40.03	nq	98
52) 3-Nitroaniline	15.43	138	146324	49.07	nq	# 82
53) 2,4-Dinitrophenol	15.62	184	35754	54.23	nq	# 1
54) Dibenzofuran	15.94	168	628089	38.80	nq	94
55) 4-Nitrophenol	15.69	139	107237	48.24	nq	# 76
56) 2,4-Dinitrotoluene	15.87	165	163524	55.81	nq	# 83
57) Fluorene	16.58	166	531168	39.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	128905	44.86	nq	95
59) Diethylphthalate	16.31	149	610370	39.90	nq	98
60) 4-Chlorophenyl-phenylether	16.56	204	256687	39.27	nq	94
61) 4-Nitroaniline	16.58	138	150812	48.03	nq	84
62) Azobenzene	16.85	77	537242	39.26	nq	96
64) 4,6-Dinitro-2-methylphenol	16.63	198	70619	57.56	nq	96
65) n-Nitrosodiphenylamine	16.76	169	496673	39.17	nq	98
66) 4-Bromophenyl-phenylether	17.45	248	155633	37.76	nq	# 86
67) Hexachlorobenzene	17.57	284	167514	37.61	nq	# 92
68) Atrazine	17.69	200	168332	40.33	nq	94
69) Pentachlorophenol	17.90	266	125195	44.63	nq	98
70) Phenanthrene	18.31	178	863417	39.71	nq	97
71) Anthracene	18.41	178	867985	39.76	nq	99
72) Carbazole	18.66	167	853670	39.67	nq	# 97
73) Di-n-butylphthalate	19.17	149	1066585	40.41	nq	99
74) Fluoranthene	20.26	202	965430	40.19	nq	93
76) Benzidine	20.42	184	413025	31.98	nq	97
77) Pyrene	20.62	202	999451	37.41	nq	97
79) Butylbenzylphthalate	21.49	149	502225	42.40	nq	92
80) Benzo(a)anthracene	22.61	228	947901	39.02	nq	99
81) 3,3'-Dichlorobenzidine	22.50	252	361028	40.12	nq	# 98
82) Chrysene	22.69	228	907211	39.09	nq	97
83) Bis(2-ethylhexyl)phthalate	22.46	149	731203	41.70	nq	# 96
84) Di-n-octyl phthalate	23.88	149	1168470	43.72	nq	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	1097237	40.54	nq	95
87) Benzo(b)fluoranthene	25.22	252	948676	38.76	nq	# 96
88) Benzo(k)fluoranthene	25.31	252	938387	38.57	nq	# 96
89) Benzo(a)pyrene	26.27	252	916590	39.37	nq	# 95
90) Dibenzo(a,h)anthracene	30.99	278	918055	39.17	nq	# 94
91) Benzo(g,h,i)perylene	32.30	276	905731	39.21	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.93 min Scan# 961

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

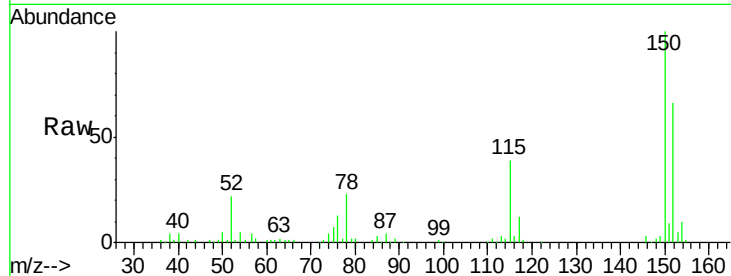
Tot Ion:152 Resp: 66828

Ion Ratio Lower Upper

152 100

150 151.4 126.6 189.8

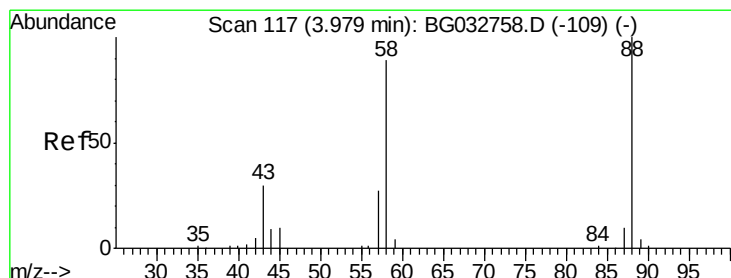
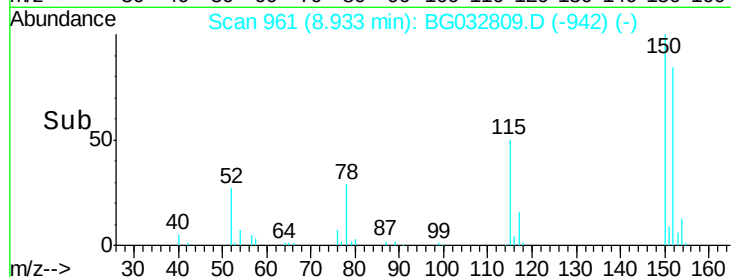
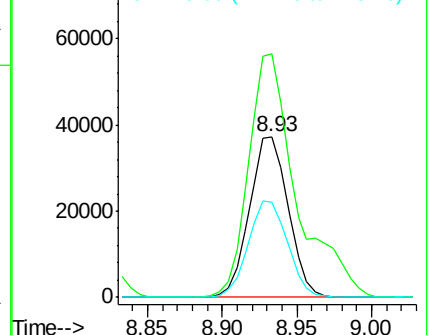
115 59.5 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.03 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

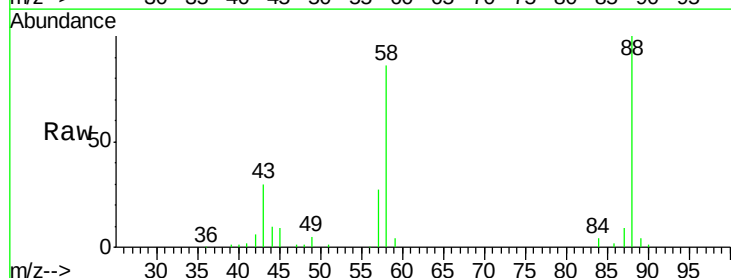
Tgt Ion: 88 Resp: 74373

Ion Ratio Lower Upper

88 100

58 84.4 79.6 119.4

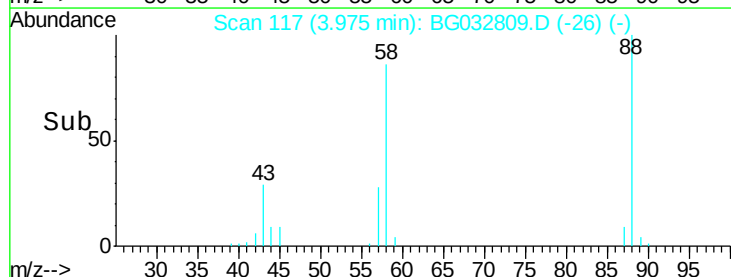
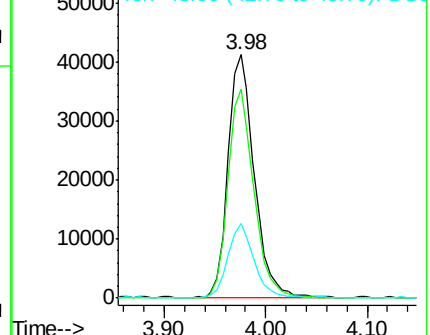
43 30.4 27.4 41.0

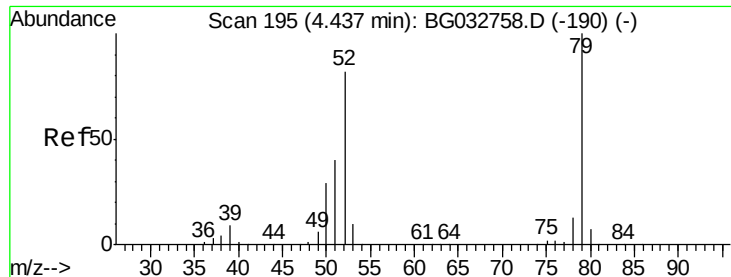


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.52 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampled :

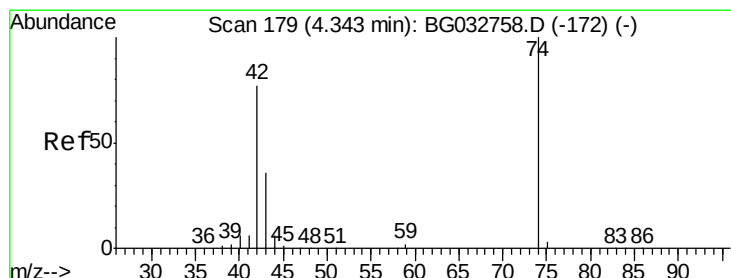
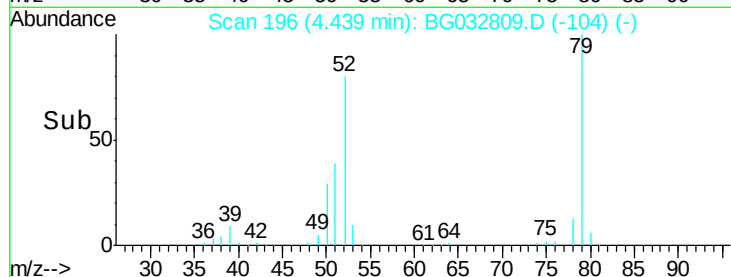
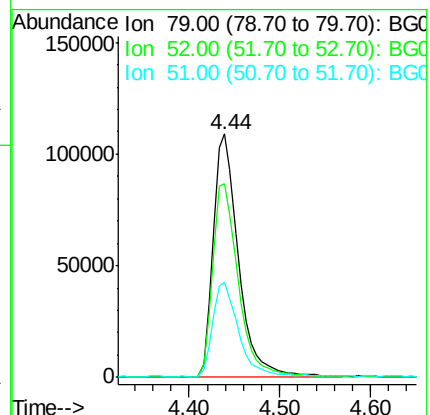
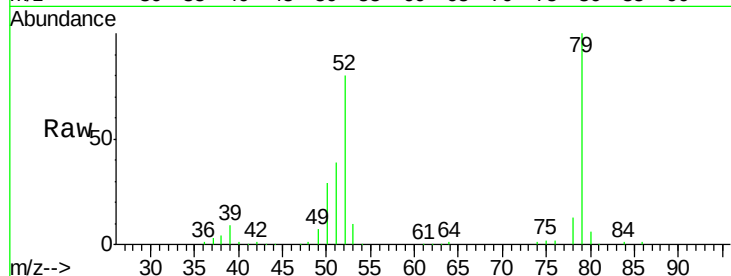
Tot Ion: 79 Resp: 212461

Ion Ratio Lower Upper

79 100

52 79.8 69.9 104.9

51 39.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.00 ng

RT: 4.34 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

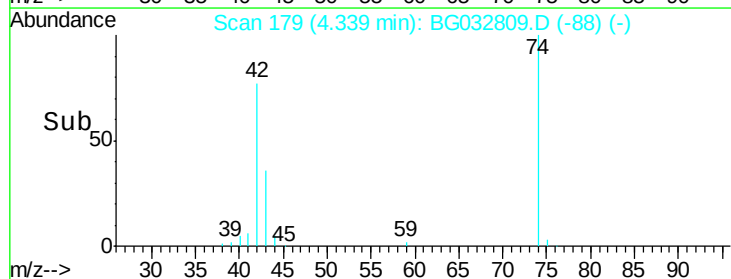
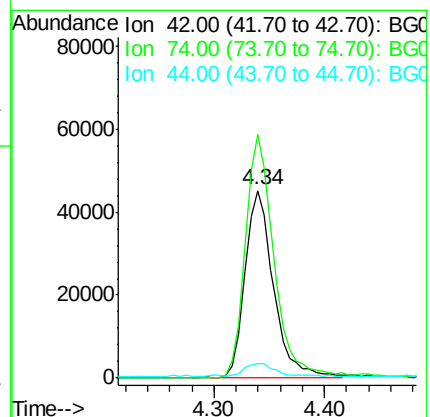
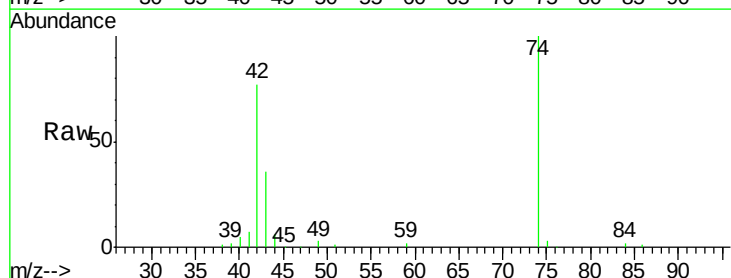
Tgt Ion: 42 Resp: 82142

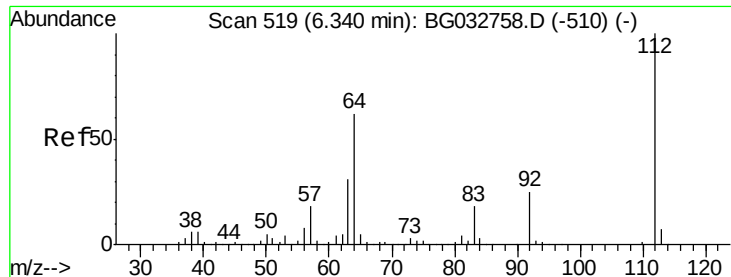
Ion Ratio Lower Upper

42 100

74 129.9 102.5 153.7

44 7.6 18.9 28.3





#5

2-Fluorophenol

Concen: 82.06 ng

RT: 6.34 min Scan# 520

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

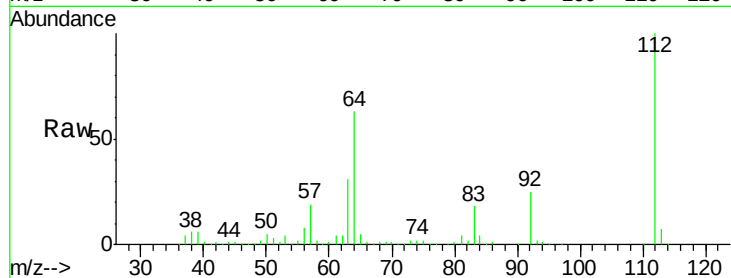
Tot Ion:112 Resp: 342795

Ion Ratio Lower Upper

112 100

64 63.4 56.3 84.5

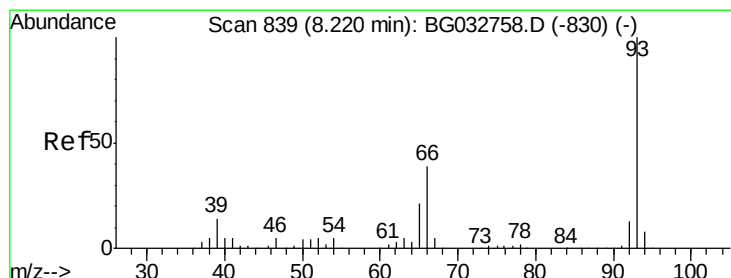
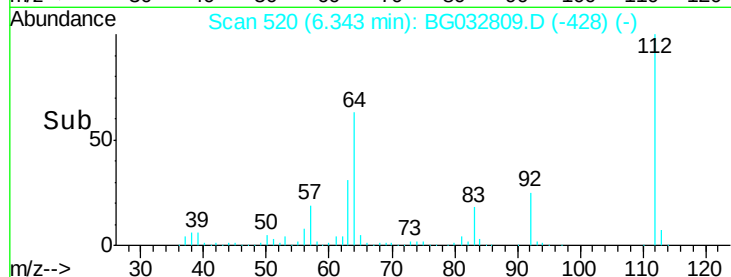
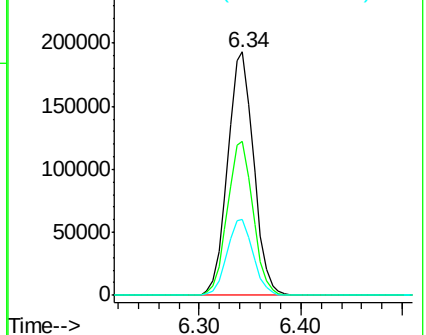
63 31.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.09 ng

RT: 8.22 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

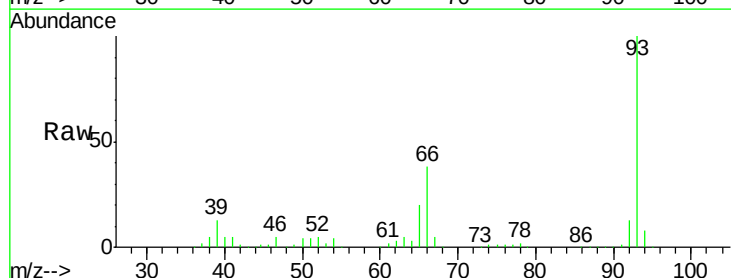
Tgt Ion: 93 Resp: 308103

Ion Ratio Lower Upper

93 100

66 37.6 33.7 50.5

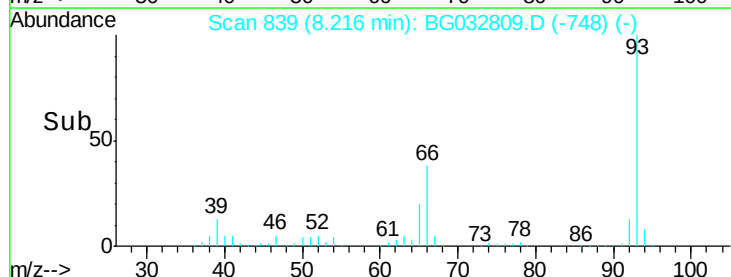
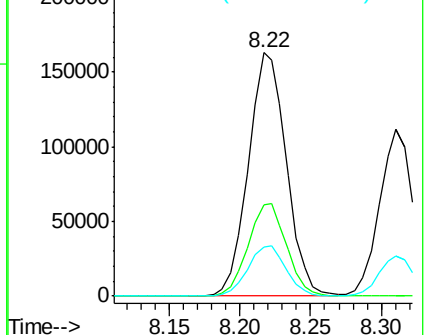
65 20.3 16.1 24.1

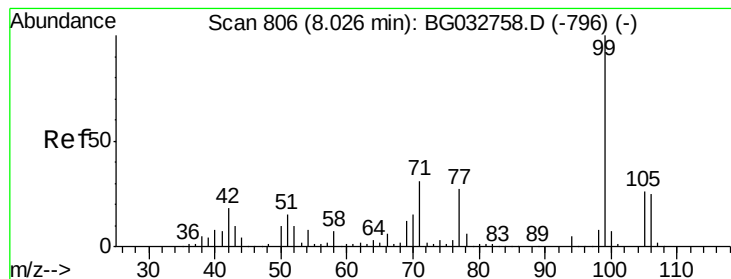


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.22 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

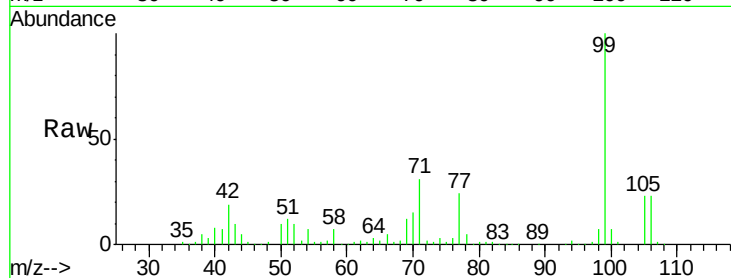
Tot Ion: 99 Resp: 472875

Ion Ratio Lower Upper

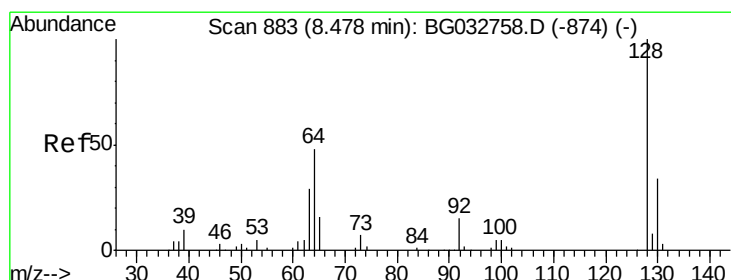
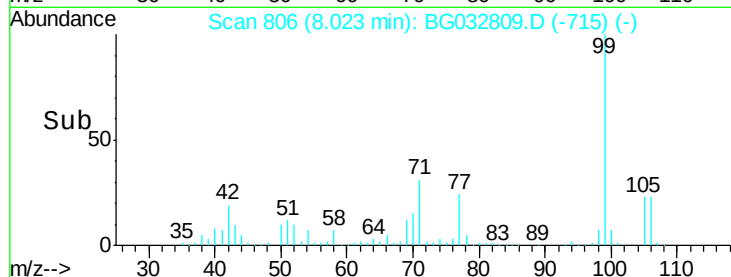
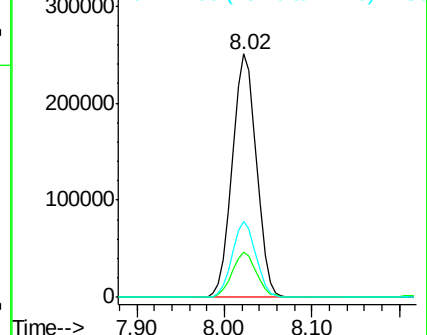
99 100

42 18.5 14.1 21.1

71 31.4 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.30 ng

RT: 8.47 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

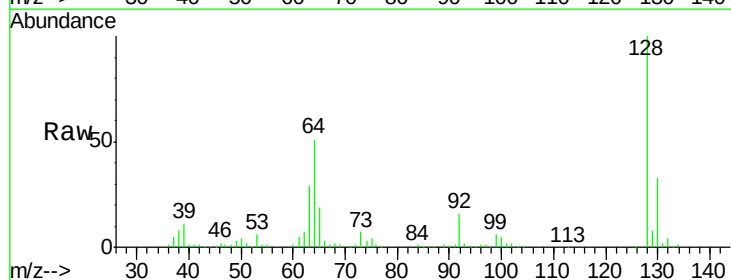
Tgt Ion: 128 Resp: 184238

Ion Ratio Lower Upper

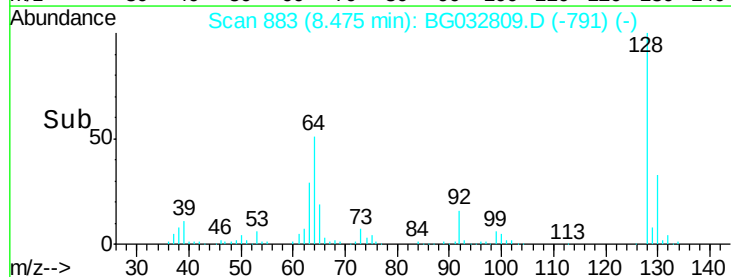
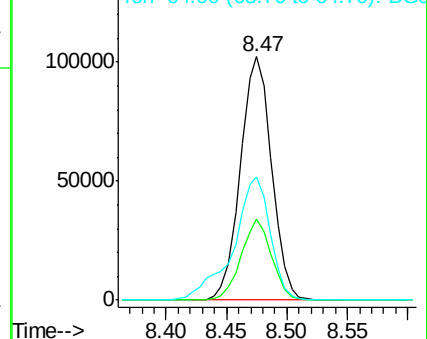
128 100

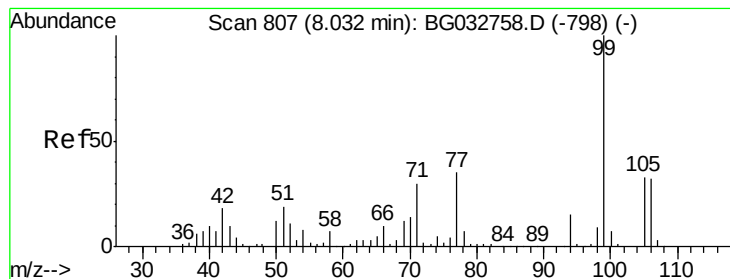
130 33.4 14.0 54.0

64 50.5 37.7 77.7



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





#9

Benzaldehyde

Concen: 37.22 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampled :

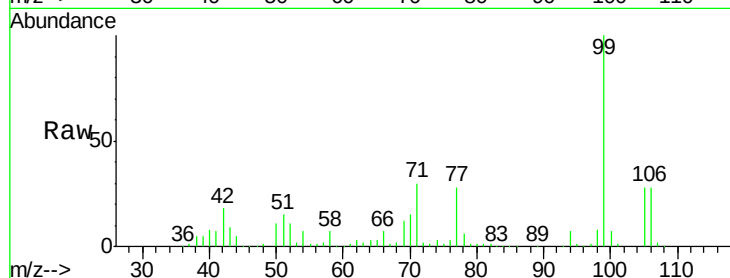
Tot Ion: 77 Resp: 124891

Ion Ratio Lower Upper

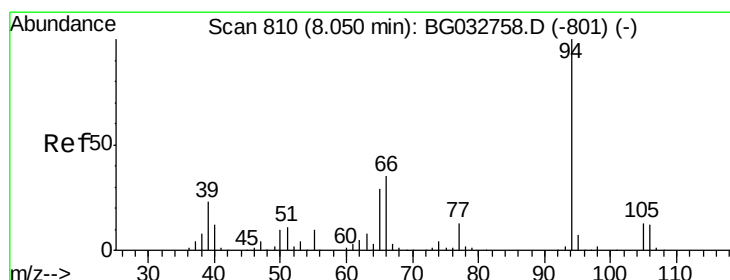
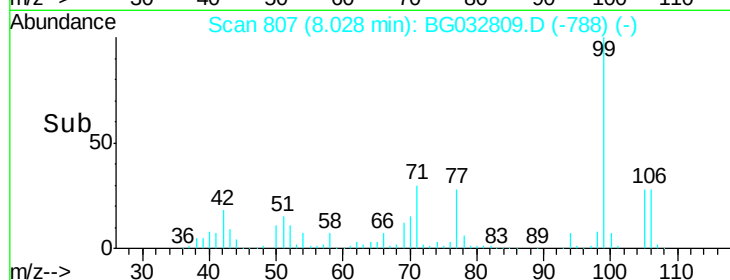
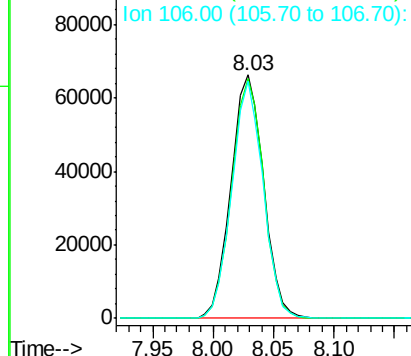
77 100

105 98.6 71.3 111.3

106 97.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.63 ng

RT: 8.05 min Scan# 811

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

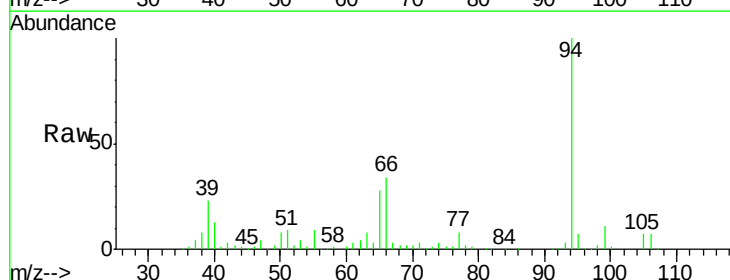
Tgt Ion: 94 Resp: 238442

Ion Ratio Lower Upper

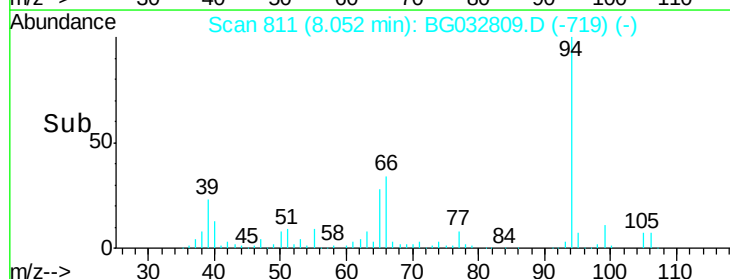
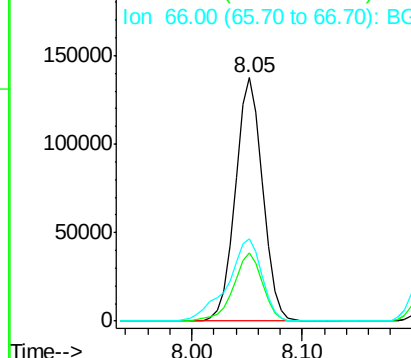
94 100

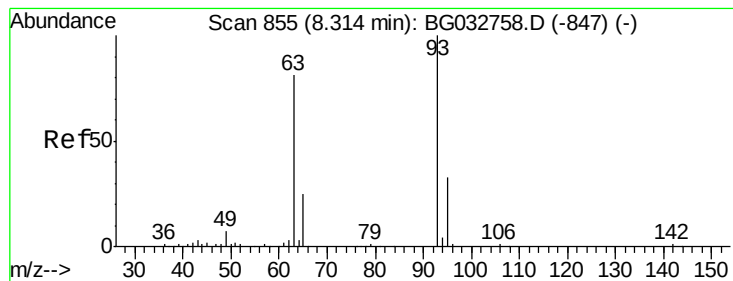
65 28.3 11.9 51.9

66 33.9 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 38.81 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

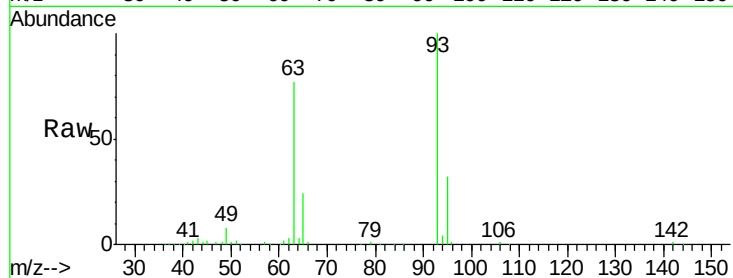
Tot Ion: 93 Resp: 186277

Ion Ratio Lower Upper

93 100

63 77.1 67.1 107.1

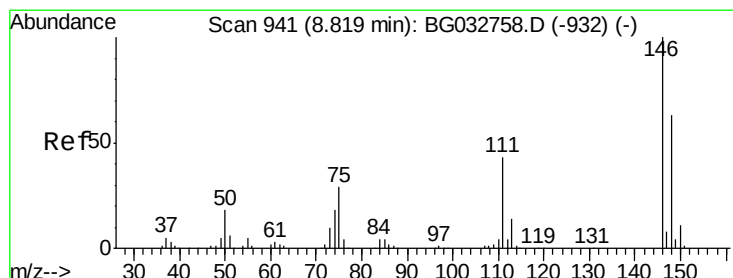
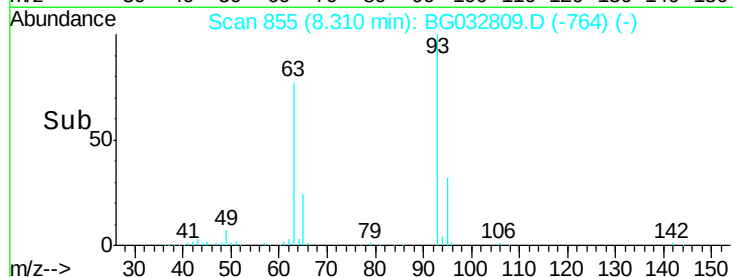
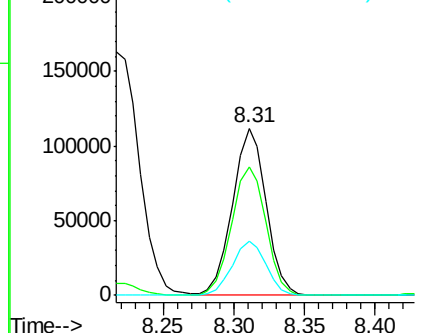
95 32.2 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.65 ng

RT: 8.82 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

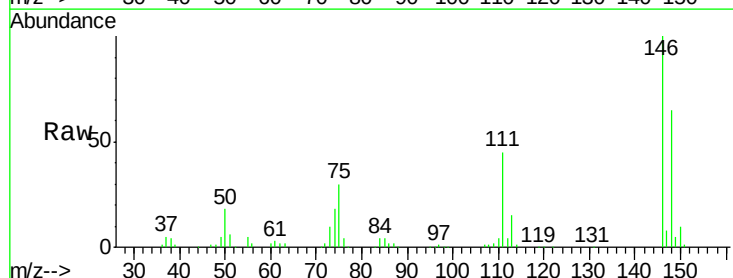
Tgt Ion: 146 Resp: 206972

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

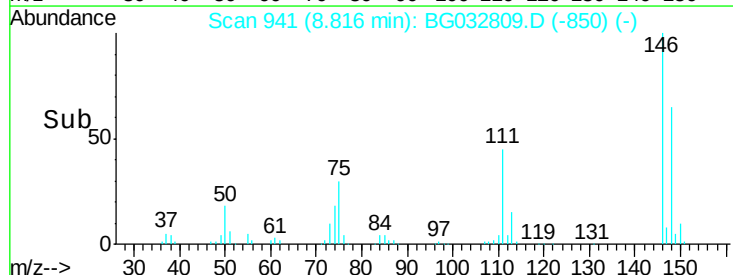
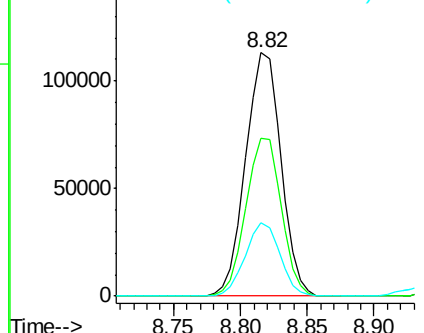
75 29.9 26.6 39.8

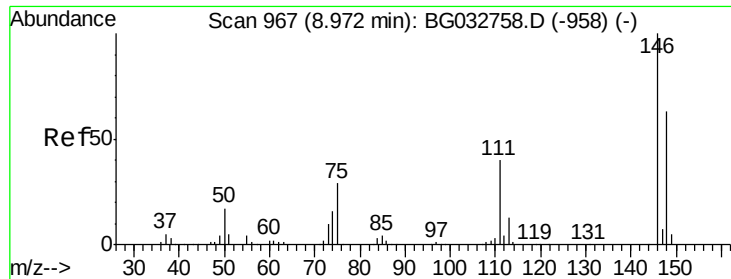


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

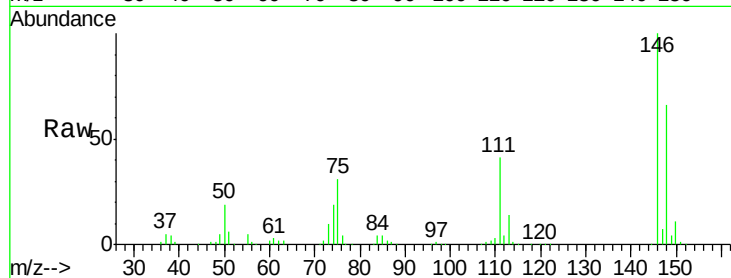




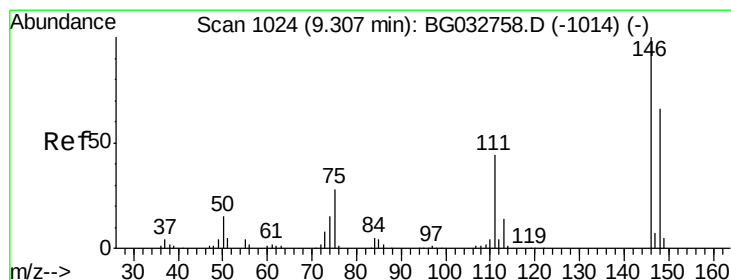
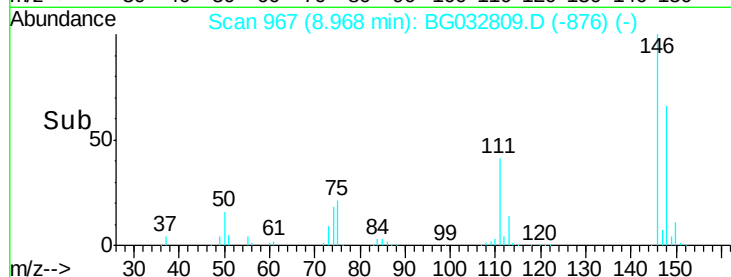
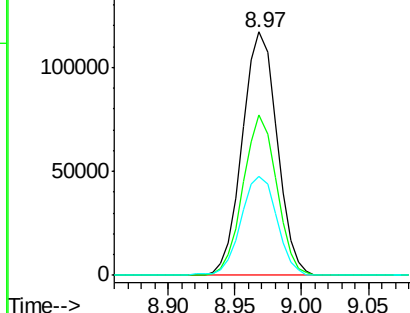
#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 8.97 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 210963
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.7 80.5
 111 40.9 35.2 52.8

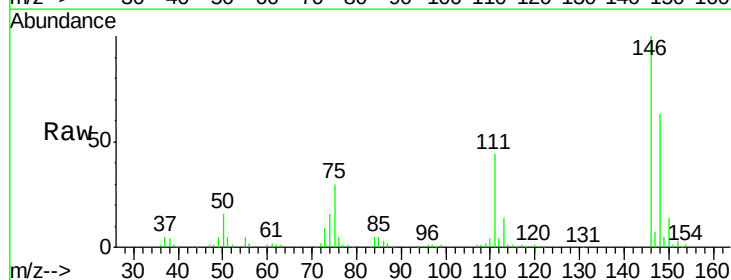


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

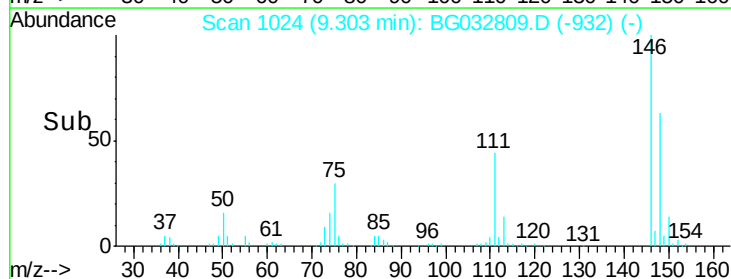
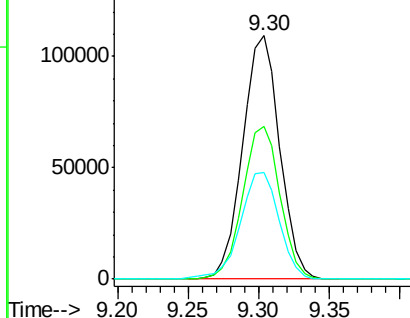


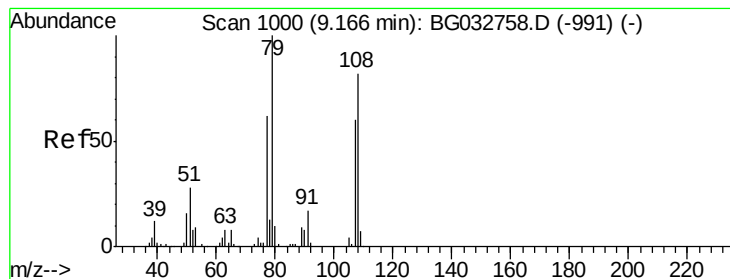
#14
 1,2-Dichlorobenzene
 Concen: 38.92 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion:146 Resp: 201021
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.3 73.9
 111 43.6 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.39 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

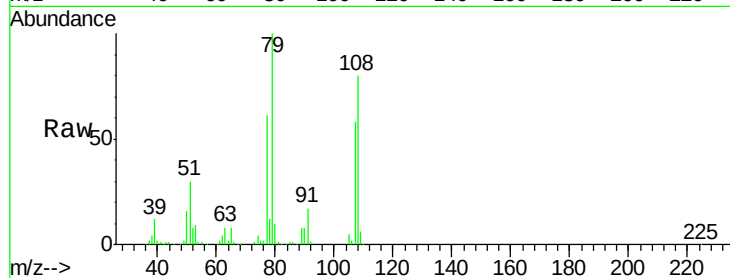
Tot Ion: 79 Resp: 168590

Ion Ratio Lower Upper

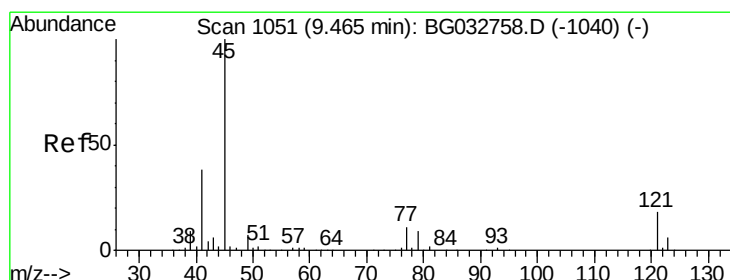
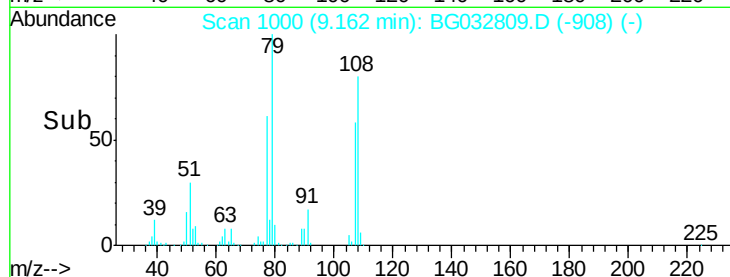
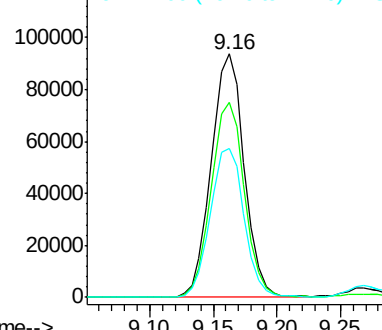
79 100

108 79.9 57.2 85.8

77 61.4 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.48 ng

RT: 9.46 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

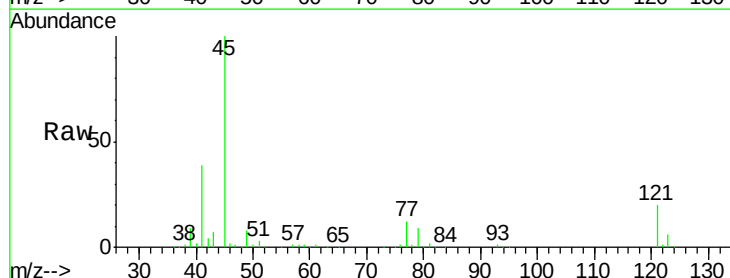
Tgt Ion: 45 Resp: 300959

Ion Ratio Lower Upper

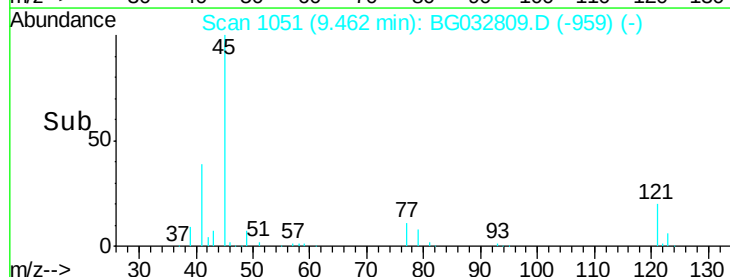
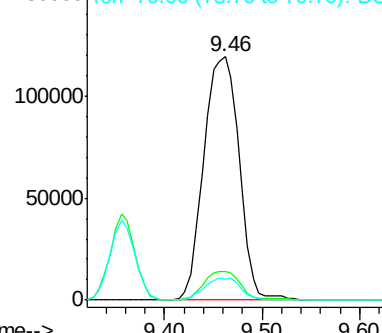
45 100

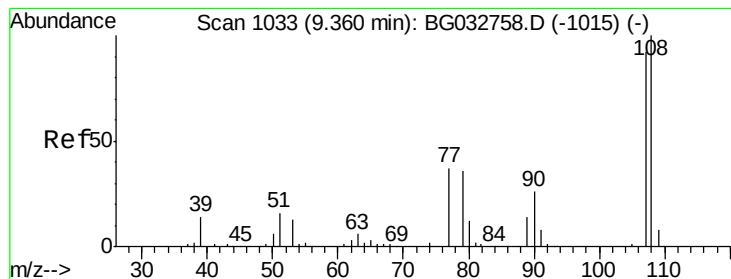
77 11.9 0.0 30.2

79 8.8 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.27 ng

RT: 9.36 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 169976

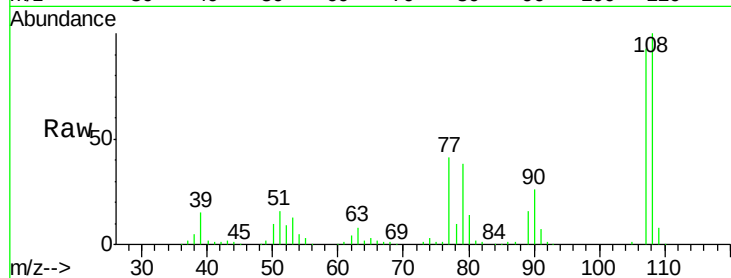
Ion Ratio Lower Upper

107 100

108 108.0 83.9 125.9

77 44.1 37.2 55.8

79 41.2 36.2 54.2

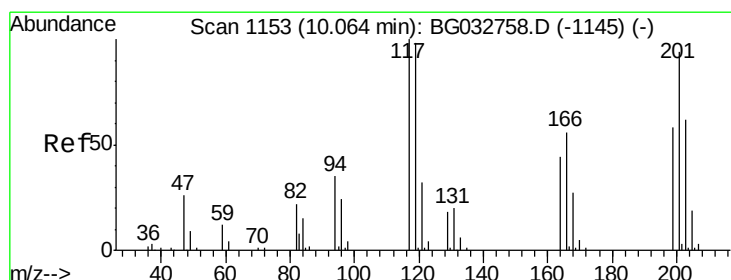
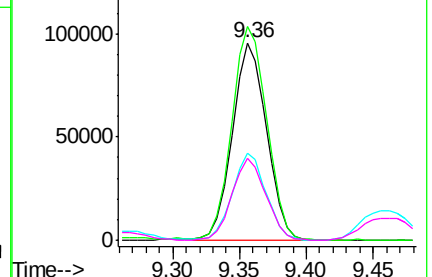
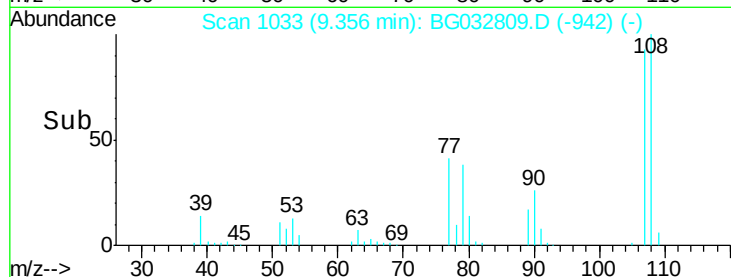


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.69 ng

RT: 10.06 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

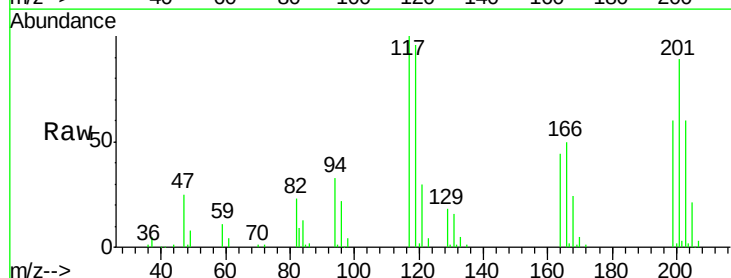
Tgt Ion:117 Resp: 72841

Ion Ratio Lower Upper

117 100

119 95.8 76.7 115.1

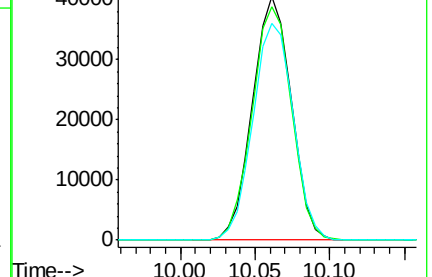
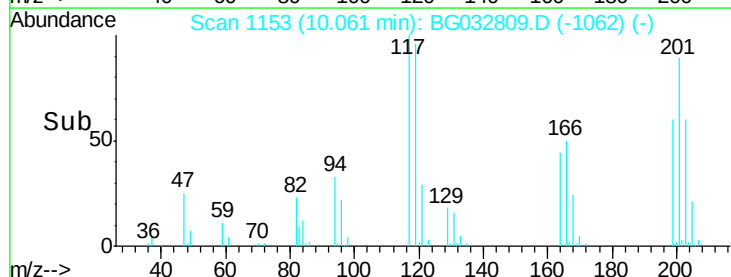
201 89.2 95.7 143.5#

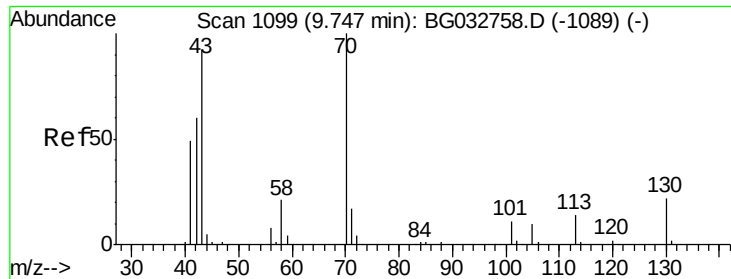


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

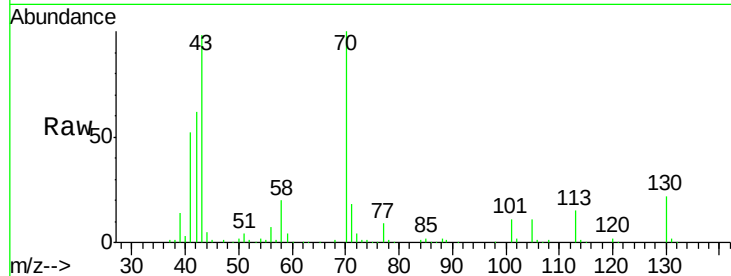




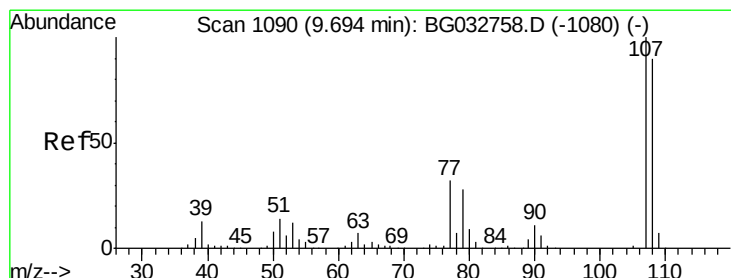
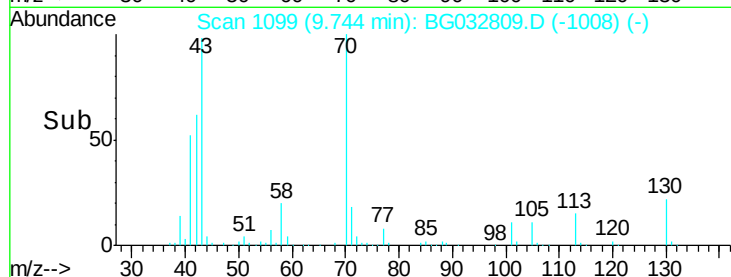
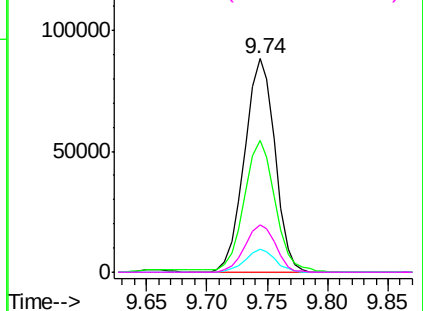
#19
n-Nitroso-di-n-propylamine
Concen: 37.89 ng
RT: 9.74 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 155763
Ion Ratio Lower Upper
70 100
42 61.9 49.1 73.7
101 10.5 8.5 12.7
130 22.4 13.4 20.0#

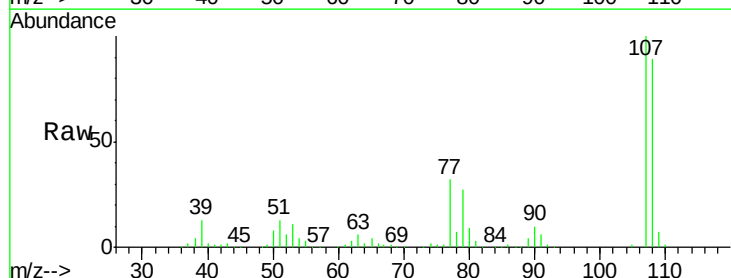


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

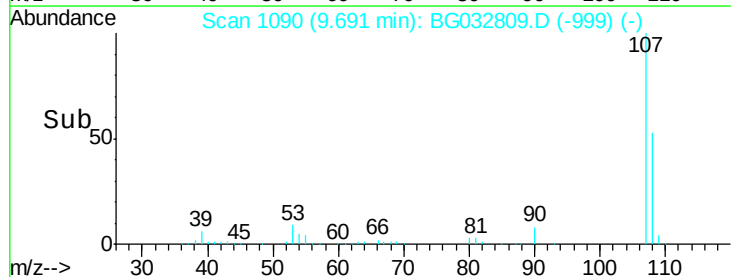
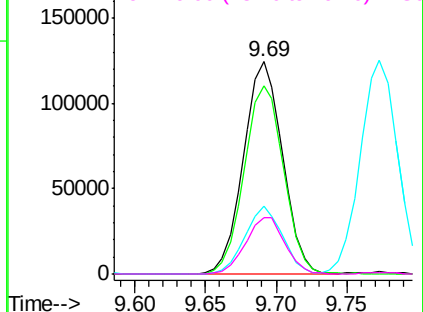


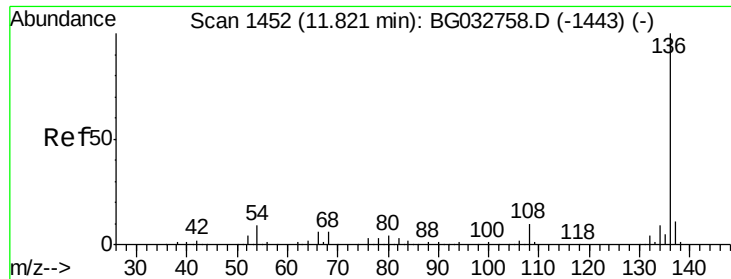
#20
3+4-Methylphenols
Concen: 39.99 ng
RT: 9.69 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion: 107 Resp: 240637
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 32.2 13.9 53.9
79 26.5 8.8 48.8



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

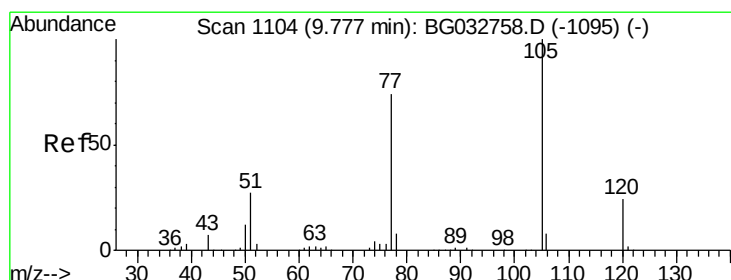
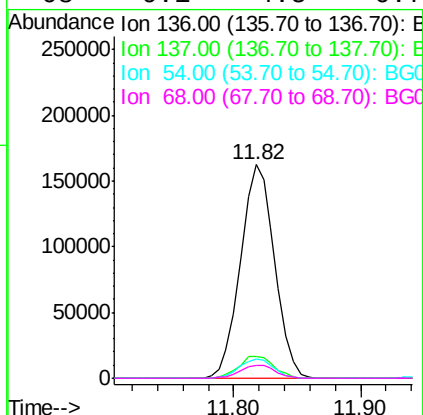
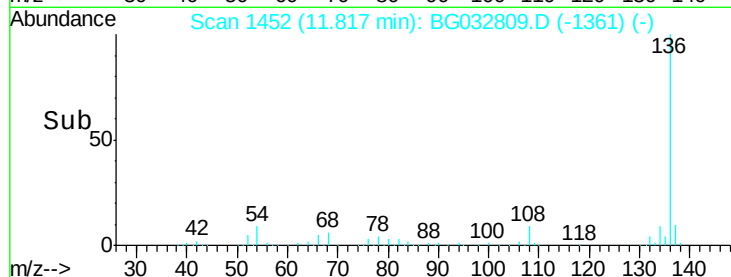
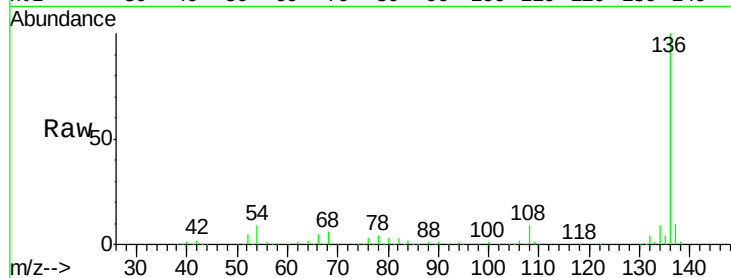




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.82 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

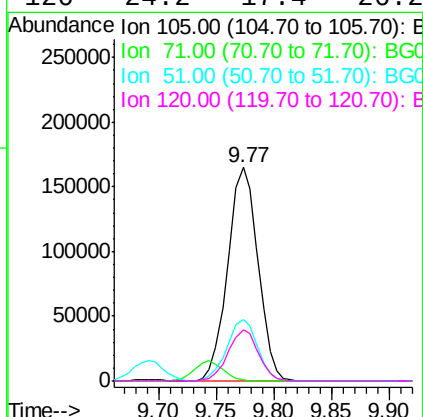
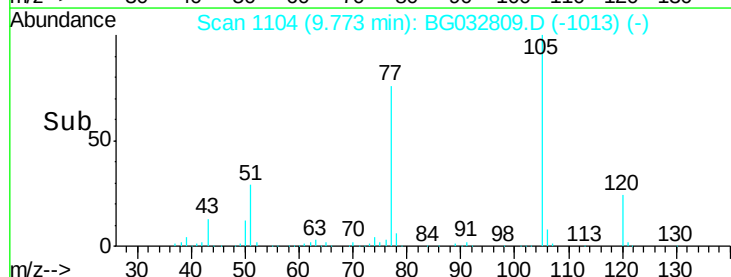
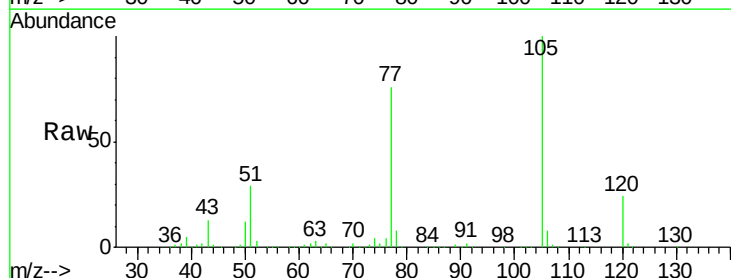
Instrument :
BNA_G
ClientSampled :

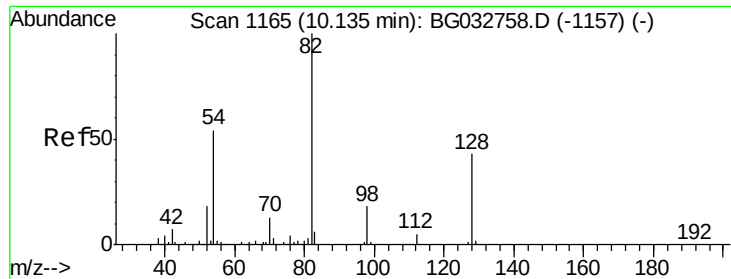
Tot Ion:136	Resp:	301341
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.2 13.8
54	8.9	10.3 15.5#
68	6.1	4.5 6.7



#22
Acetophenone
Concen: 39.41 ng
RT: 9.77 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:105	Resp:	299953
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	29.1	26.1 39.1
120	24.2	17.4 26.2

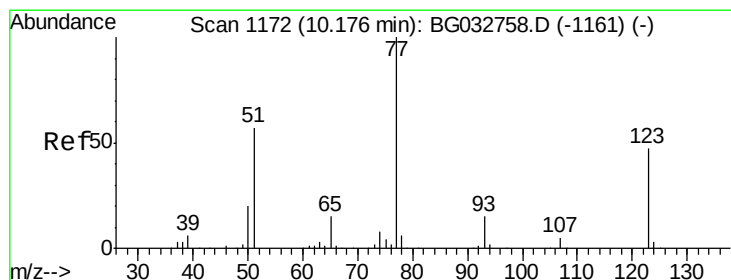
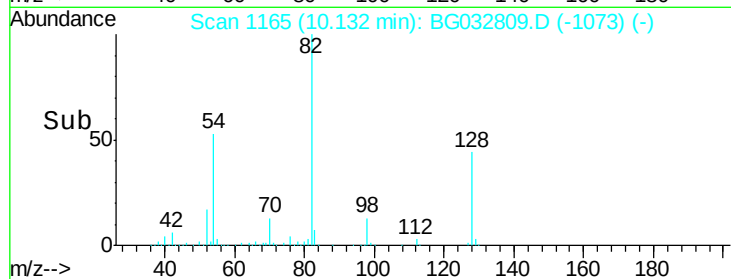
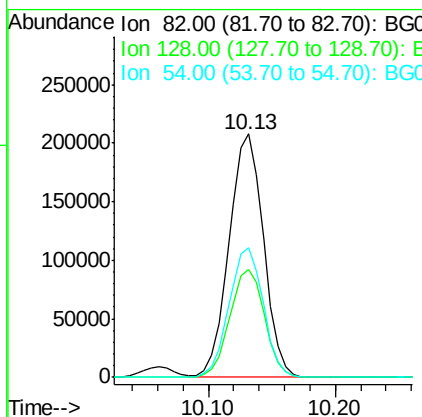
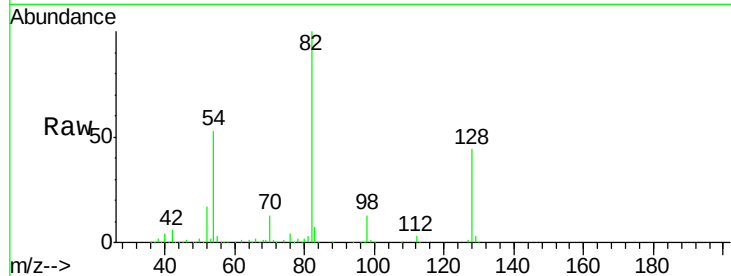




#23
 Nitrobenzene-d5
 Concen: 89.22 ng
 RT: 10.13 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

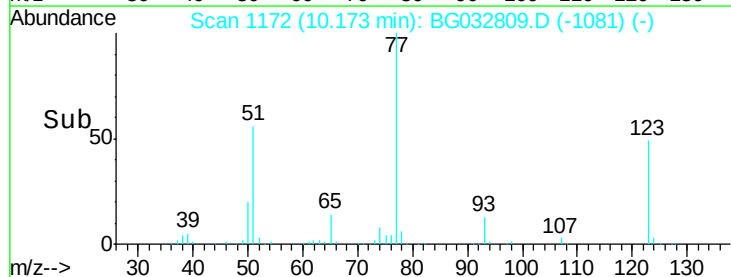
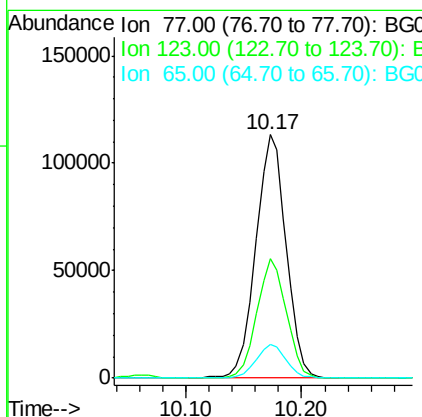
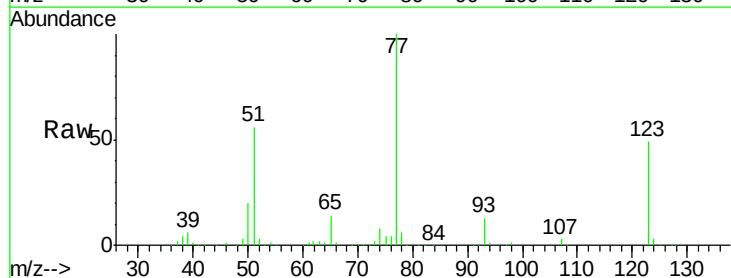
Instrument :
 BNA_G
 ClientSampled :

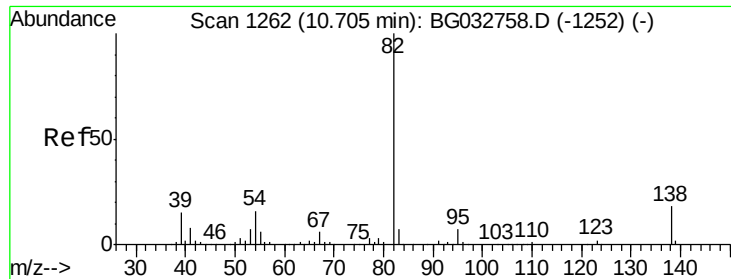
Tot Ion	82	Resp	389828
Ion Ratio	Lower	Upper	
82	100		
128	44.4	29.7	44.5
54	53.3	43.1	64.7



#24
 Nitrobenzene
 Concen: 43.68 ng
 RT: 10.17 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion	77	Resp	206709
Ion Ratio	Lower	Upper	
77	100		
123	49.2	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 38.53 ng

RT: 10.70 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

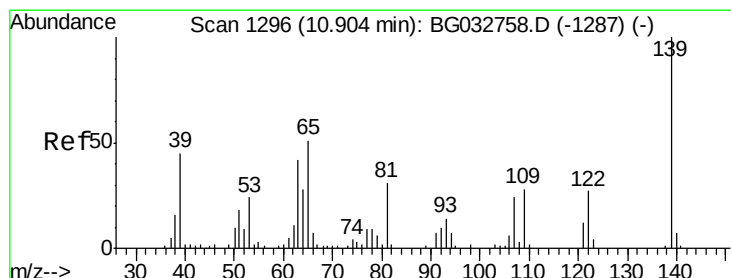
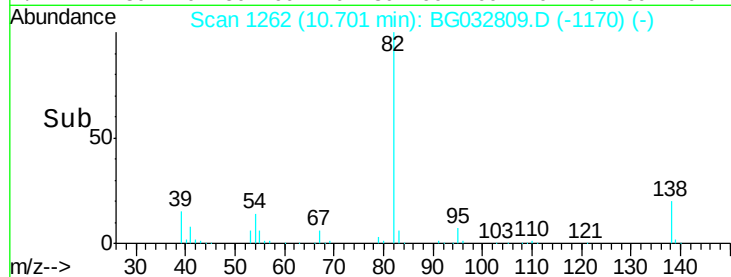
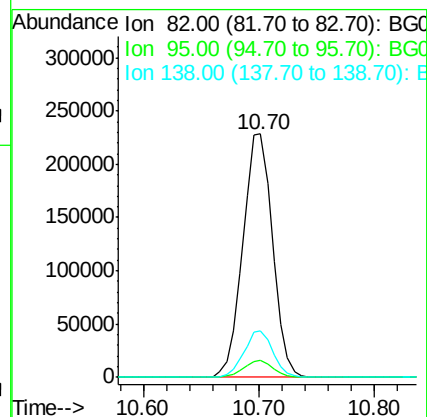
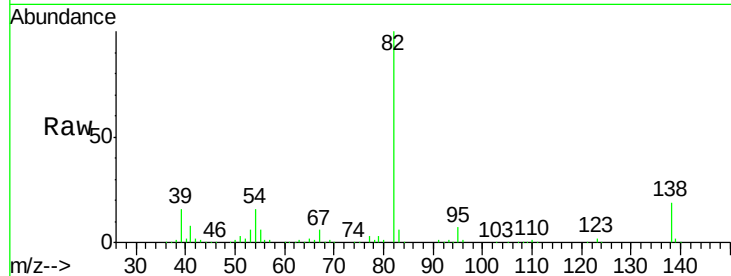
Tot Ion: 82 Resp: 407568

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 19.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 52.69 ng

RT: 10.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

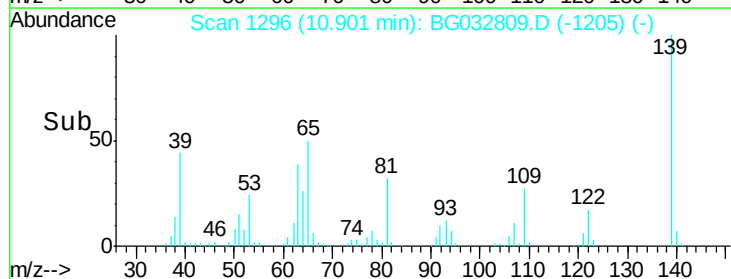
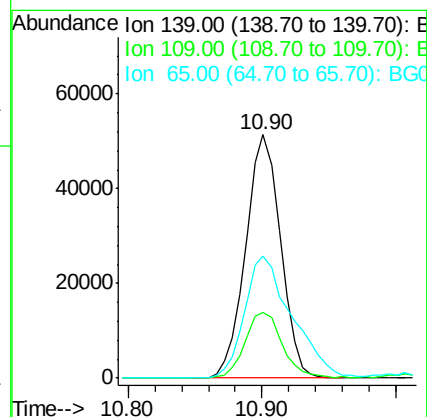
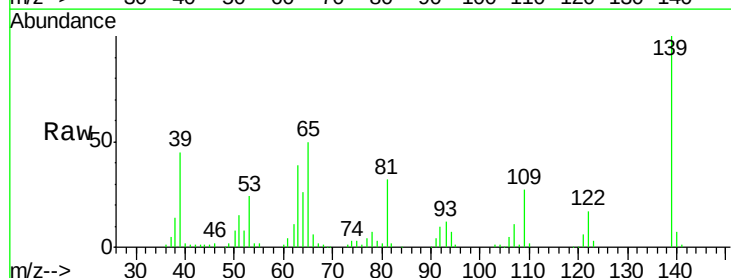
Tgt Ion: 139 Resp: 92530

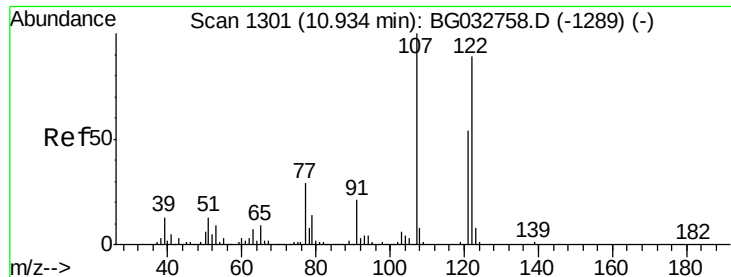
Ion Ratio Lower Upper

139 100

109 26.8 24.2 36.2

65 50.3 47.4 71.0

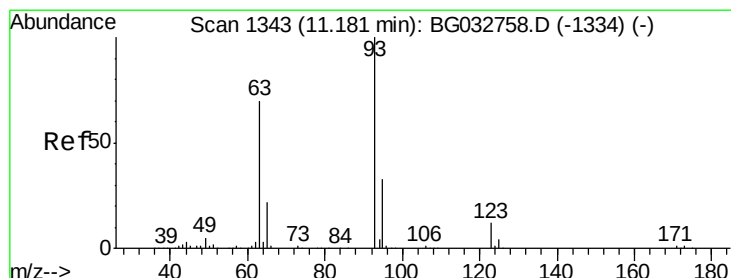
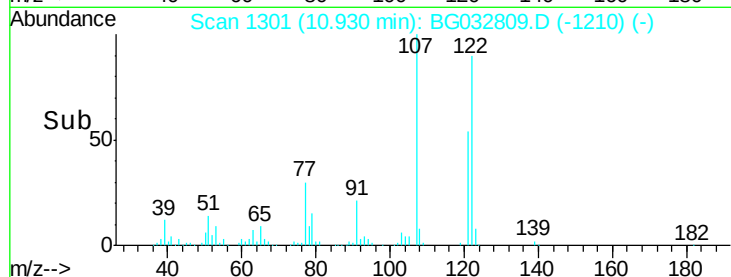
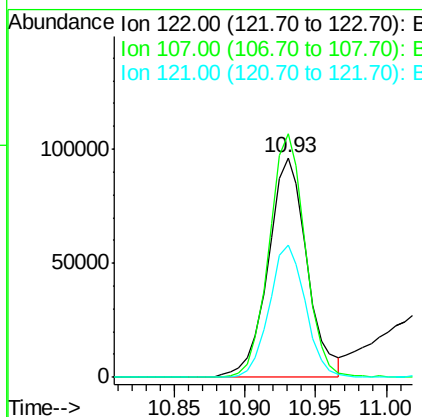
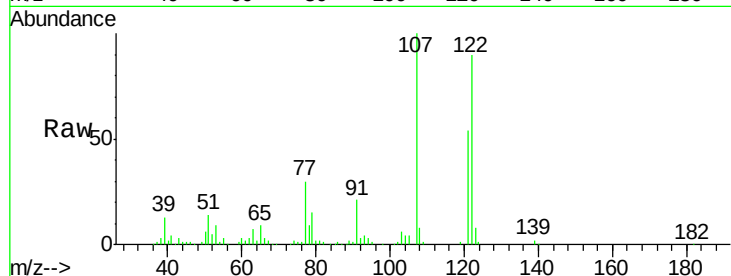




#27
 2,4-Dimethylphenol
 Concen: 40.33 ng
 RT: 10.93 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

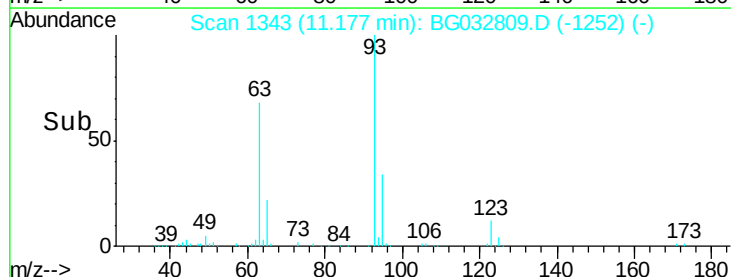
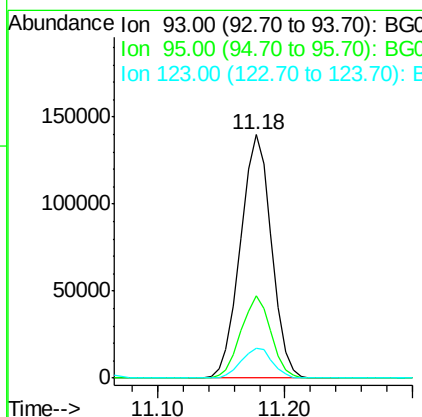
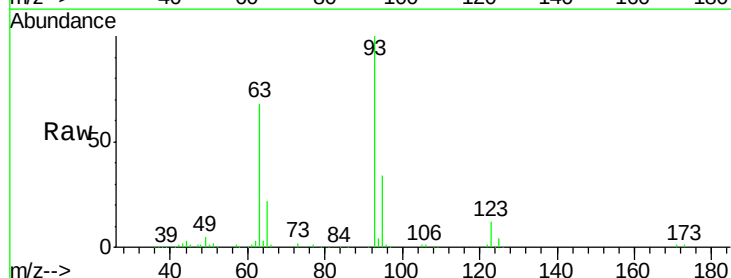
Instrument :
 BNA_G
 ClientSampled :

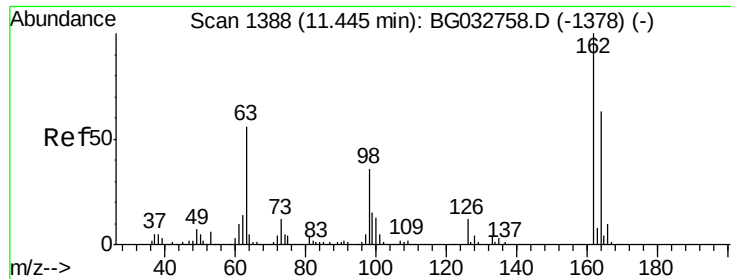
Tot Ion:122 Resp: 185303
 Ion Ratio Lower Upper
 122 100
 107 111.0 100.2 150.2
 121 60.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.59 ng
 RT: 11.18 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion: 93 Resp: 237798
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.3 36.5
 123 12.4 8.4 12.6

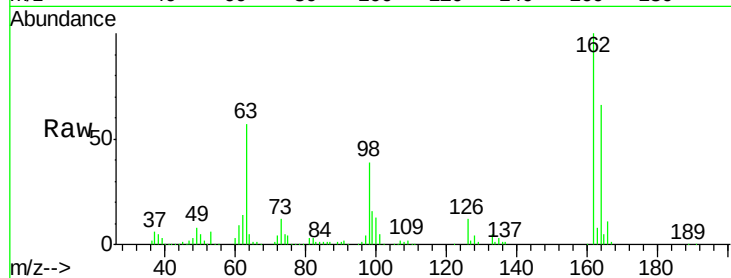




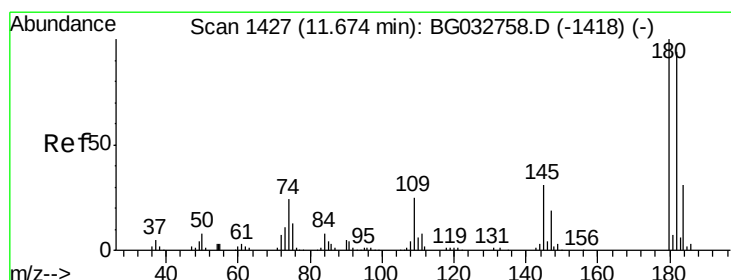
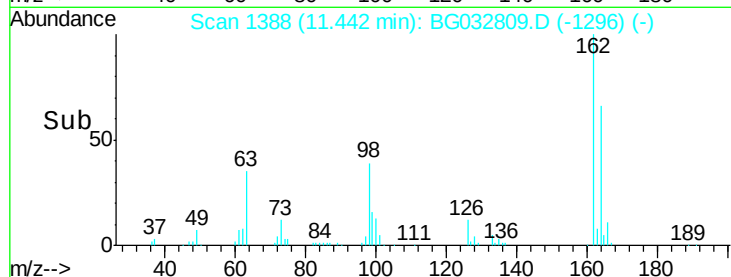
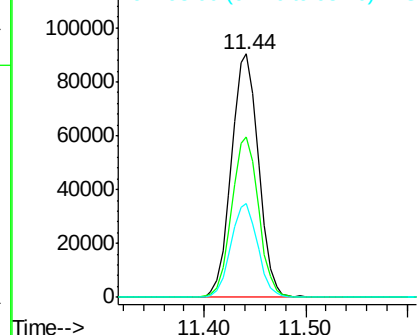
#29
 2,4-Dichlorophenol
 Concen: 40.25 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	162	Resp	167837
Ion Ratio	Lower	Upper	
162	100		
164	66.0	48.0	88.0
98	38.5	21.1	61.1

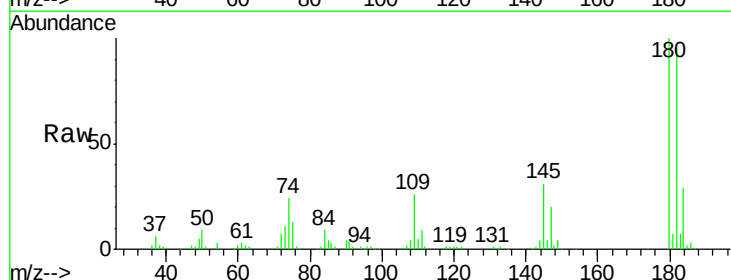


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

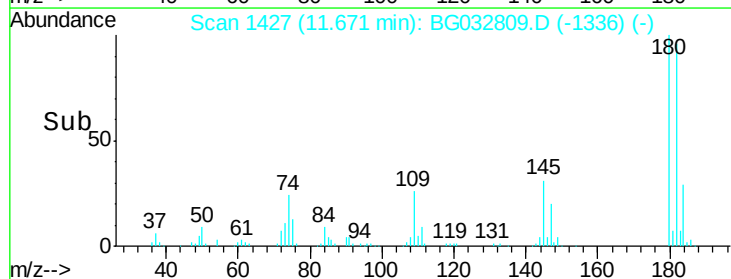
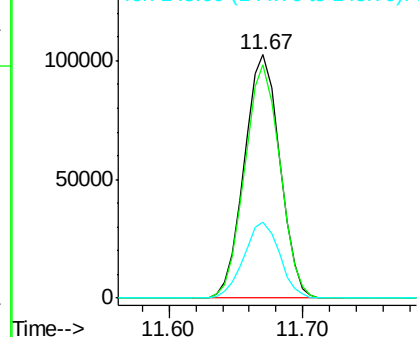


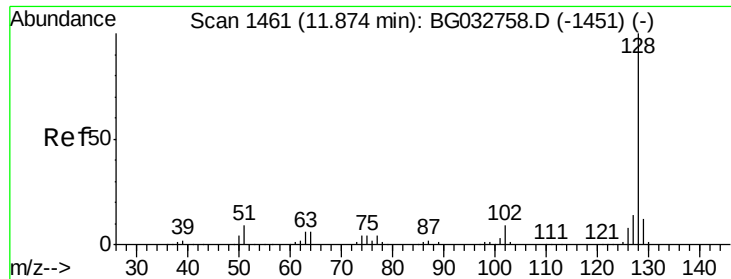
#30
 1,2,4-Trichlorobenzene
 Concen: 38.49 ng
 RT: 11.67 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion	180	Resp	188174
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.5	116.3
145	31.0	23.4	35.2



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

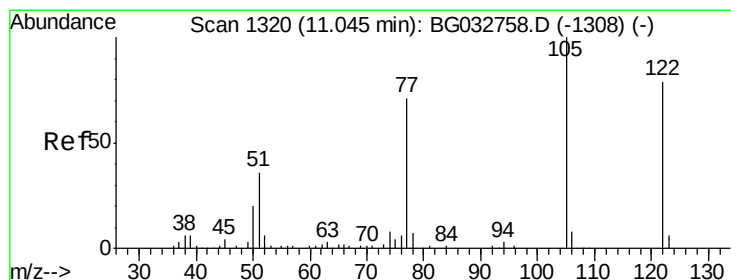
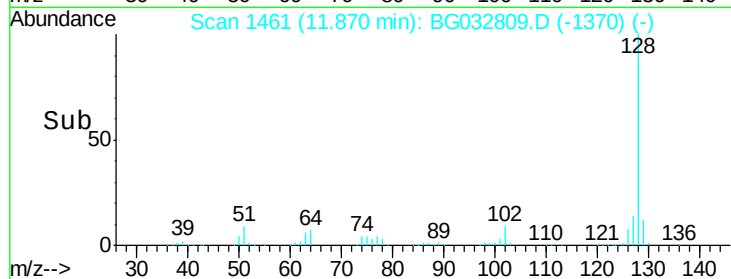
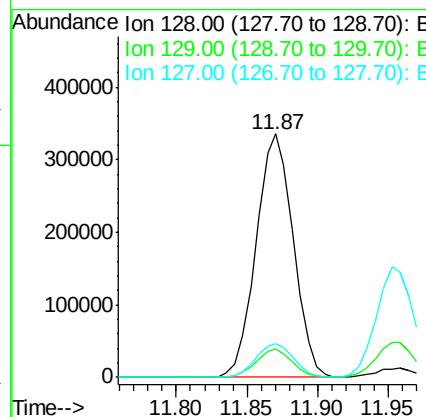
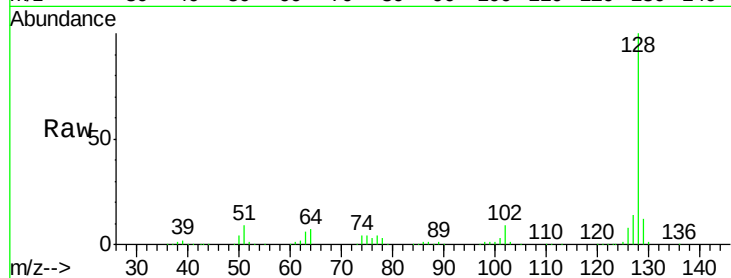




#31
Naphthalene
Concen: 39.35 ng
RT: 11.87 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

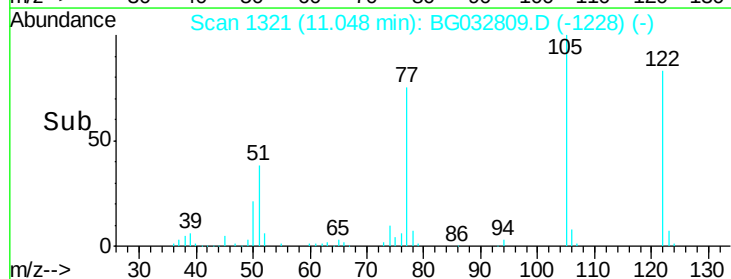
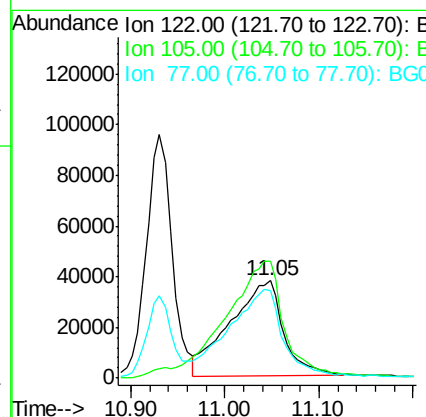
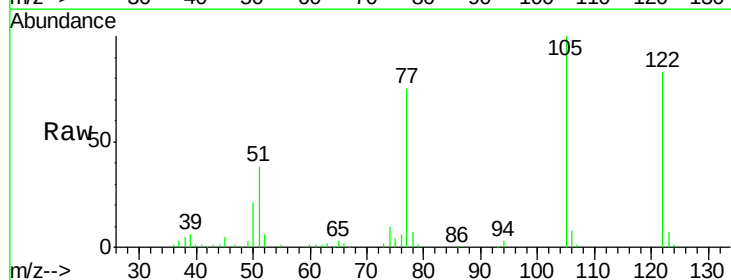
Instrument :
BNA_G
ClientSampleId :

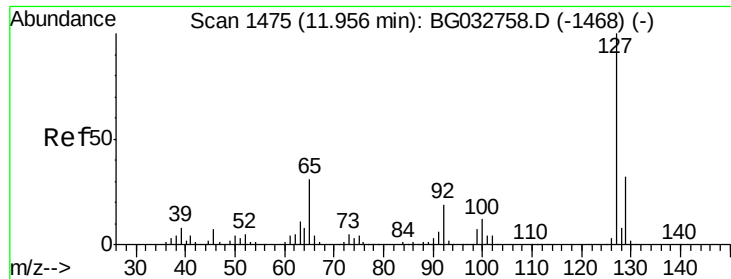
Tot Ion:128 Resp: 619561
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 50.60 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:122 Resp: 148423
Ion Ratio Lower Upper
122 100
105 120.1 123.5 163.5#
77 89.9 85.7 125.7

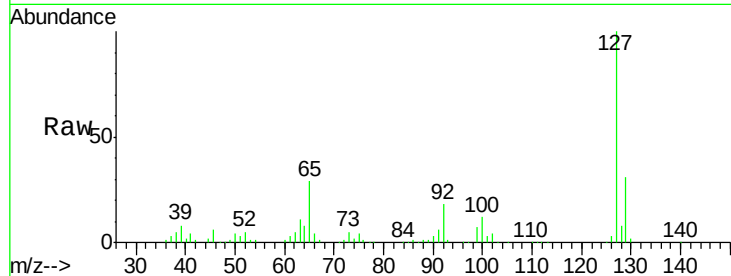




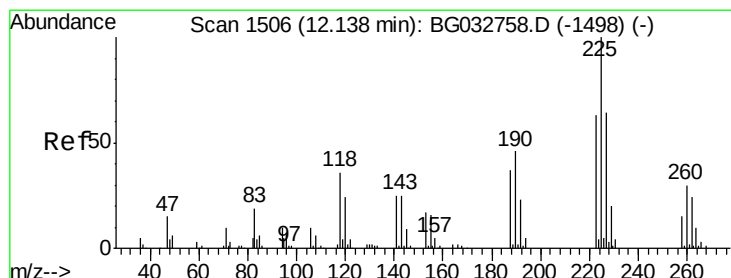
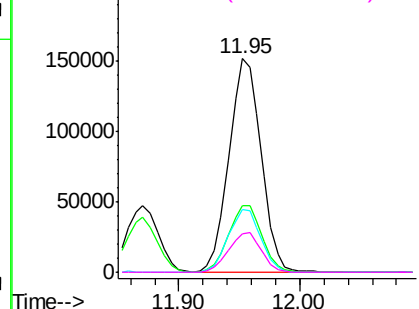
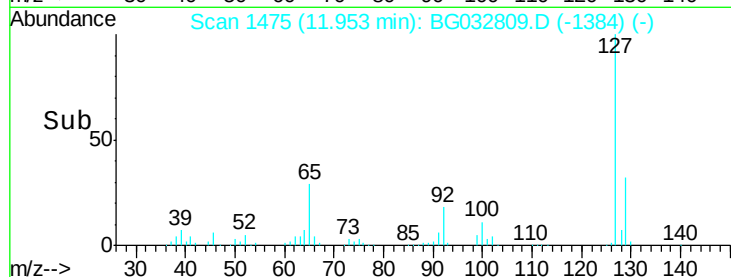
#33
4-Chloroaniline
Concen: 39.64 ng
RT: 11.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	279090
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	29.3	27.0	40.4
92	18.2	16.6	25.0

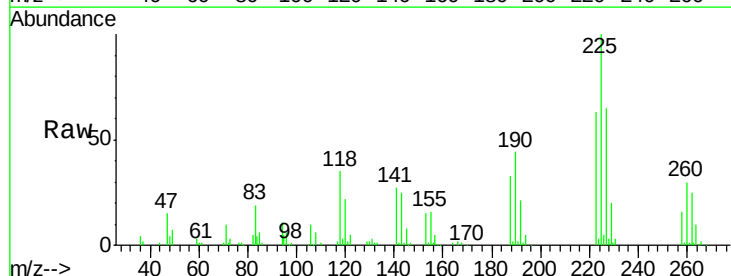


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

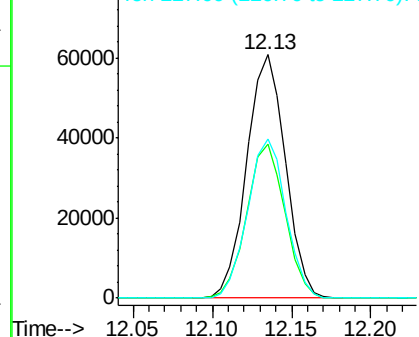
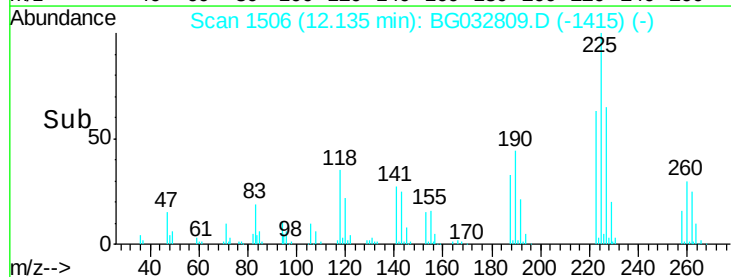


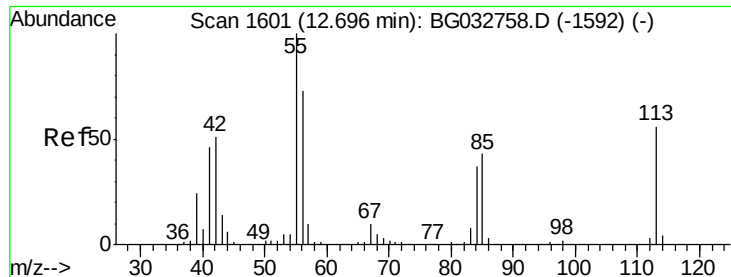
#34
Hexachlorobutadiene
Concen: 37.60 ng
RT: 12.13 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:	225	Resp:	103109
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	65.3	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

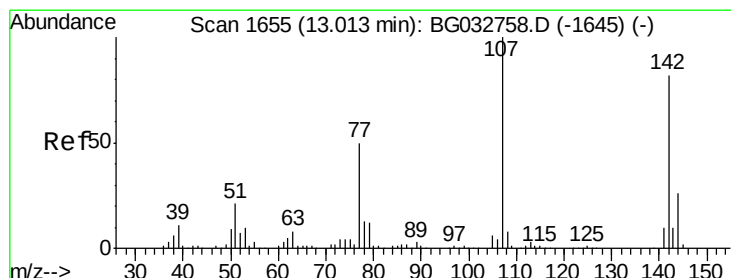
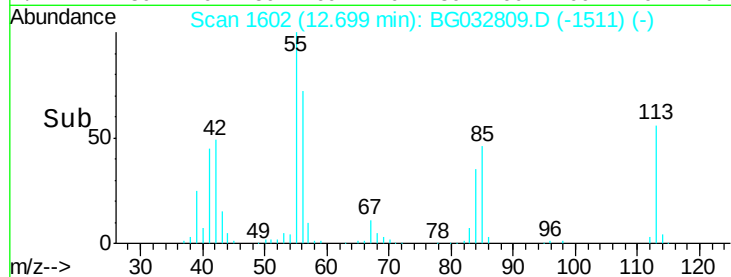
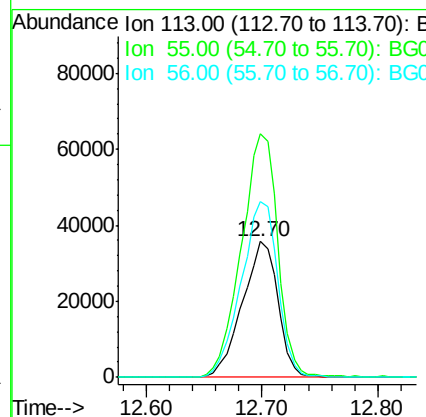
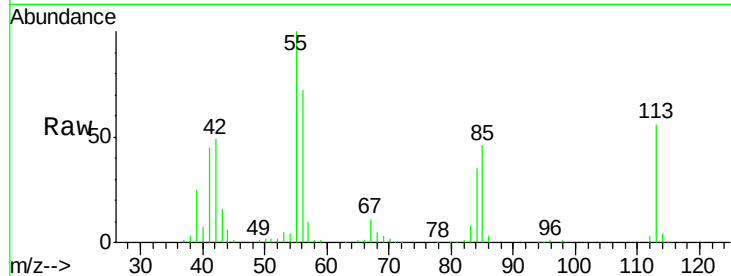




#35
Caprolactam
Concen: 45.81 ng
RT: 12.70 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

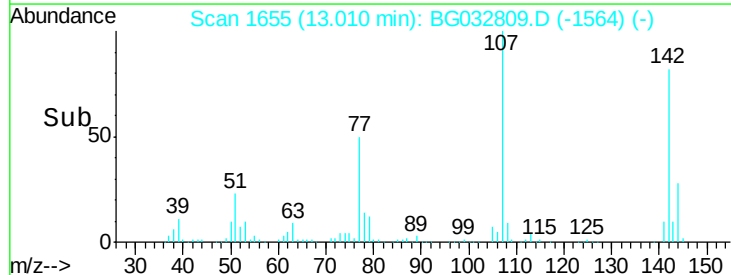
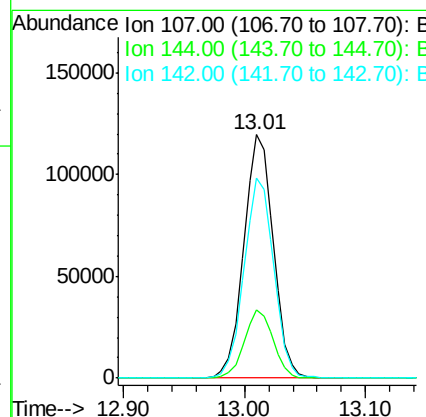
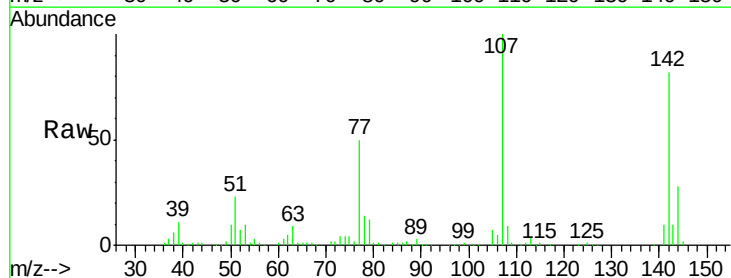
Instrument :
BNA_G
ClientSampled :

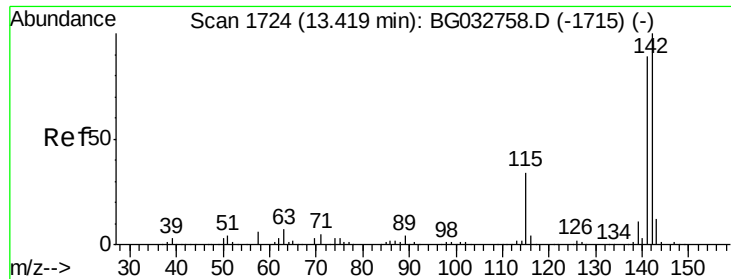
Tot Ion:113 Resp: 76497
Ion Ratio Lower Upper
113 100
55 178.9 186.9 226.9#
56 129.6 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 42.12 ng
RT: 13.01 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:107 Resp: 204382
Ion Ratio Lower Upper
107 100
144 28.2 18.2 27.4#
142 82.4 59.0 88.4

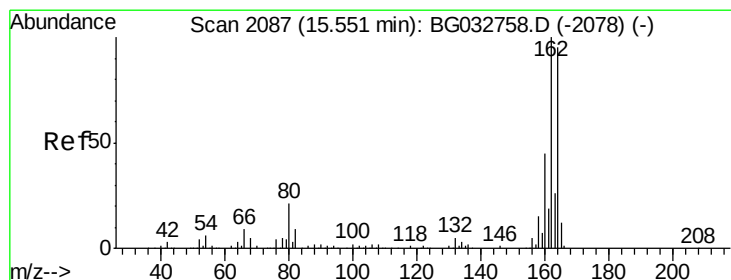
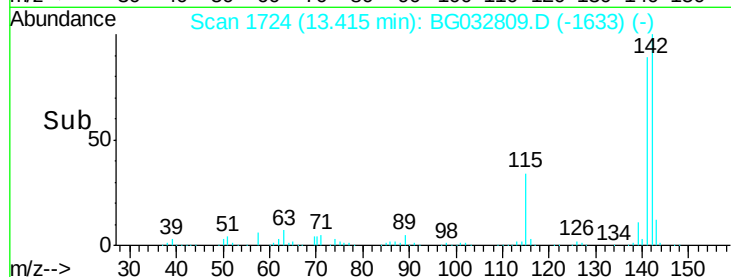
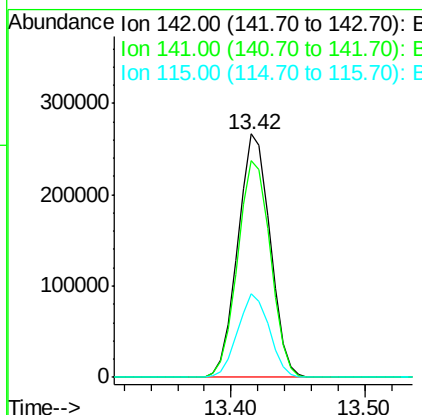
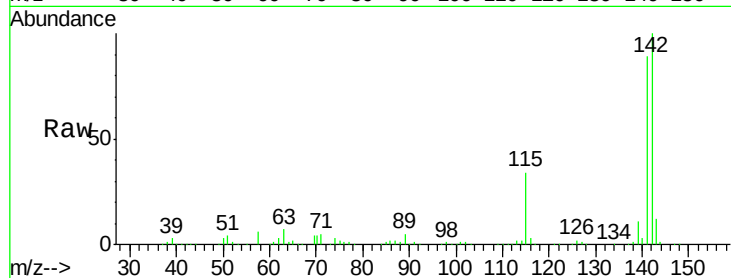




#37
2-Methylnaphthalene
Concen: 39.12 ng
RT: 13.42 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

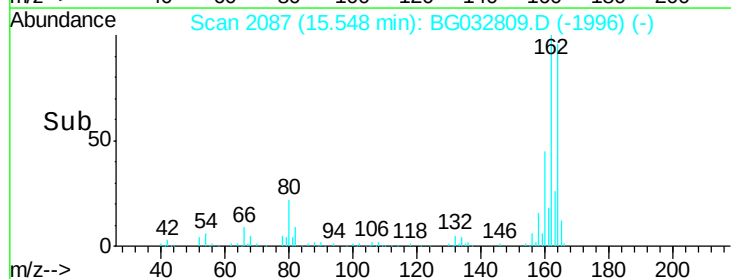
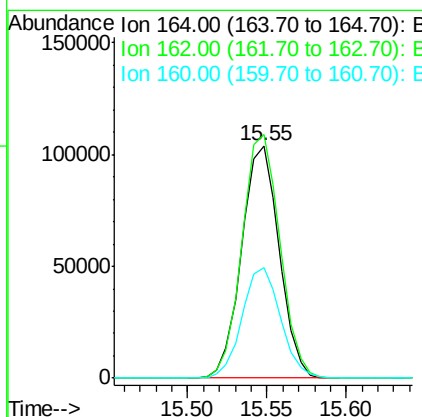
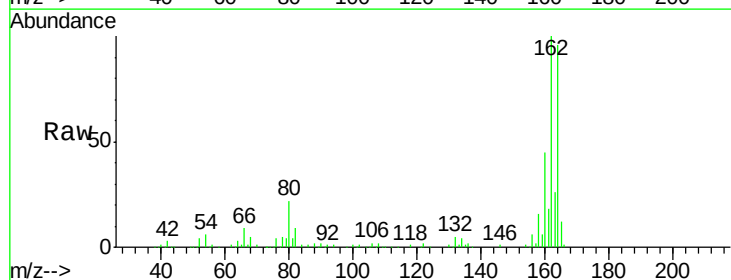
Instrument :
BNA_G
ClientSampleId :

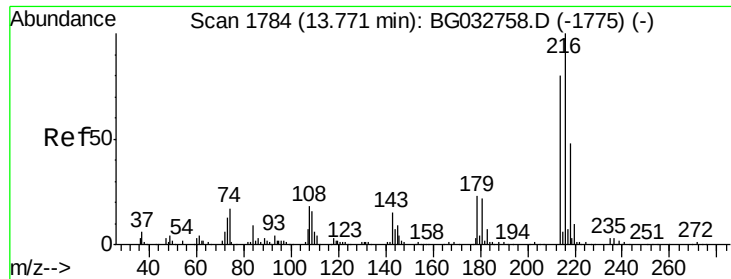
Tot Ion:142 Resp: 445670
Ion Ratio Lower Upper
142 100
141 89.1 67.1 100.7
115 34.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:164 Resp: 170804
Ion Ratio Lower Upper
164 100
162 104.6 78.8 118.2
160 47.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.68 ng

RT: 13.77 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BG032809.D

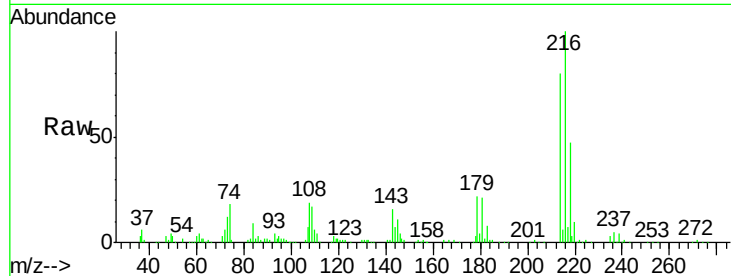
Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	196117
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.8	17.0	25.6
108	20.8	12.8	19.2#

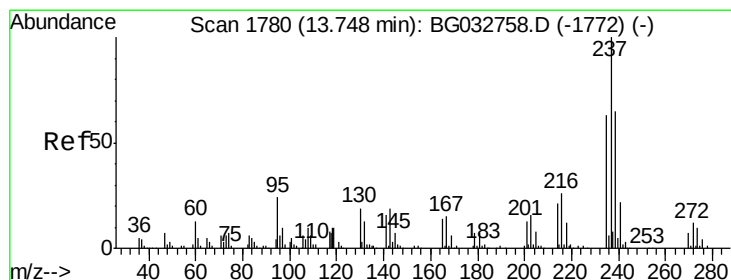
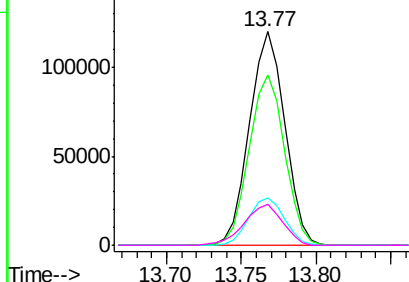
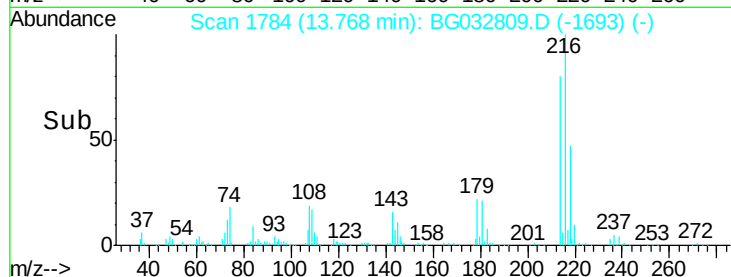


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.60 ng

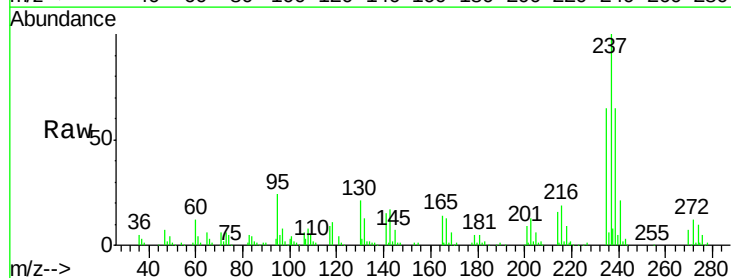
RT: 13.74 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

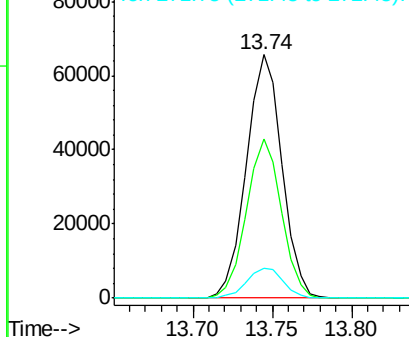
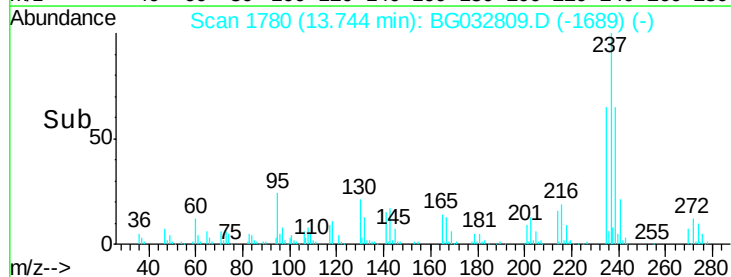
Tgt Ion:	237	Resp:	102338
Ion	Ratio	Lower	Upper
237	100		
235	65.2	50.4	90.4
272	12.3	0.0	31.8

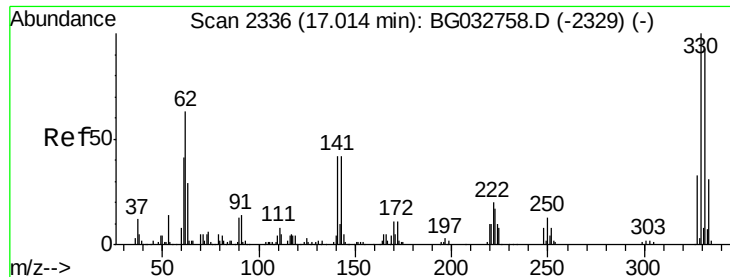


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

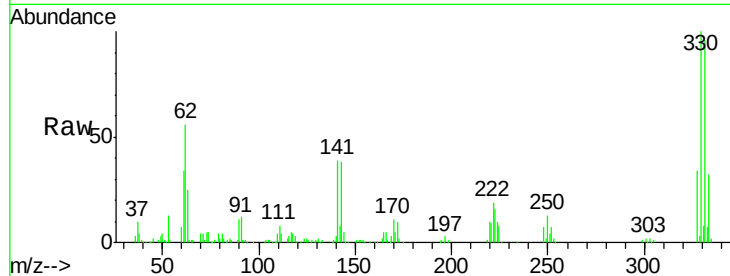




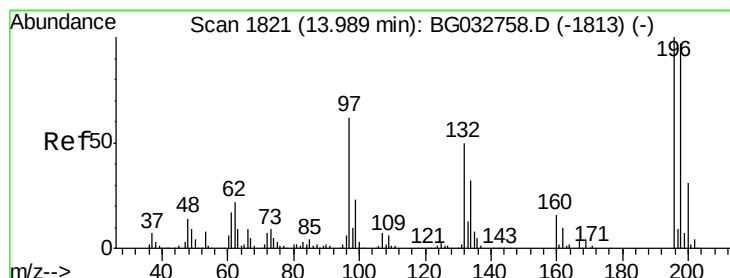
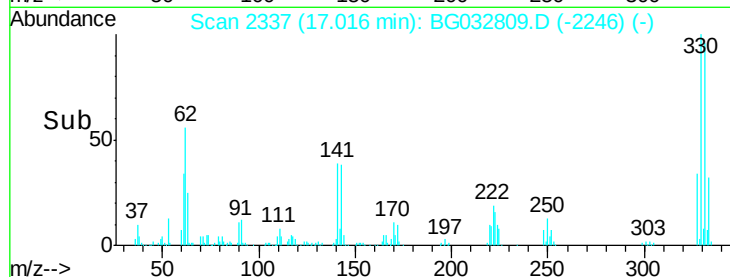
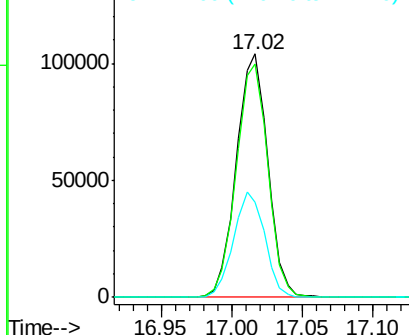
#41
 2,4,6-Tribromophenol
 Concen: 90.28 ng
 RT: 17.02 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 162139
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 43.0 25.2 37.8#

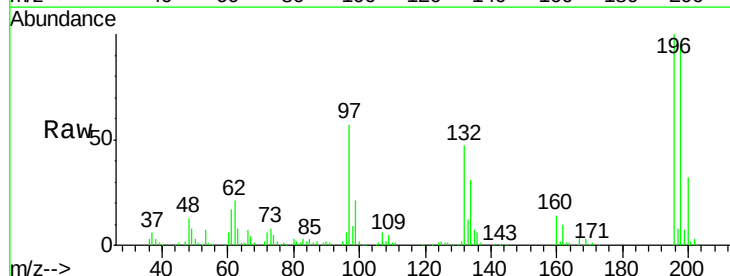


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

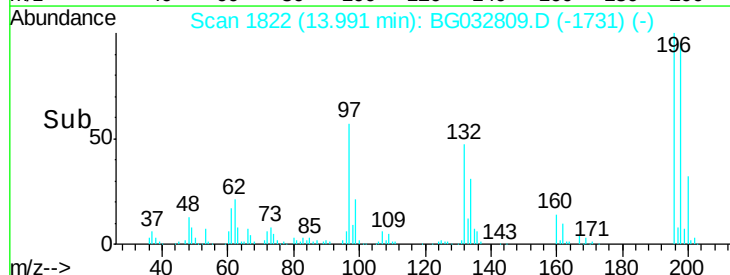
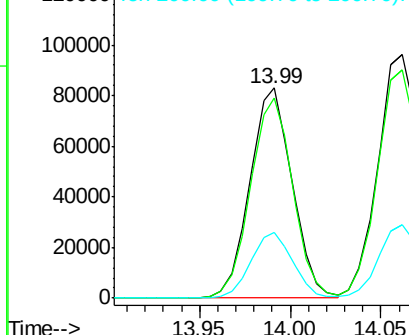


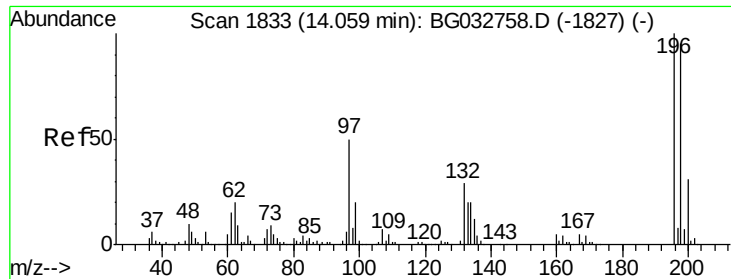
#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion:196 Resp: 134064
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.2 117.2
 200 31.5 24.6 36.8



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

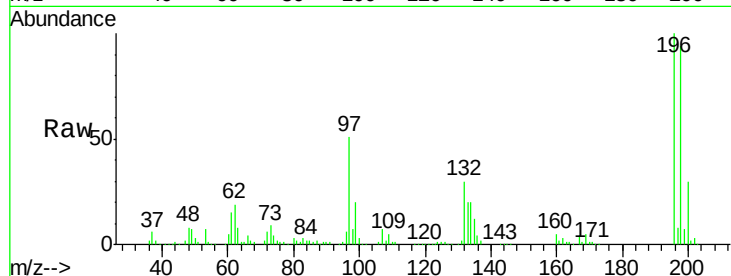




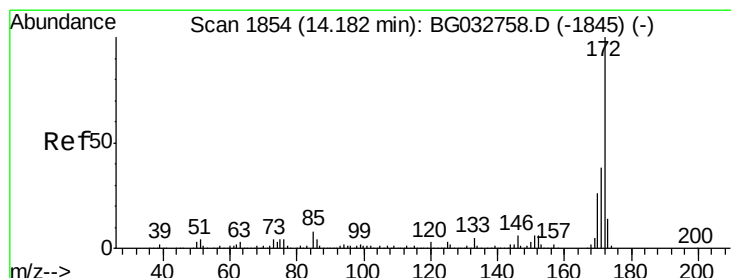
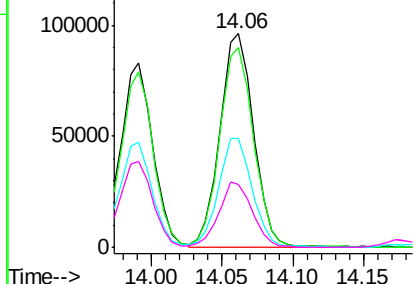
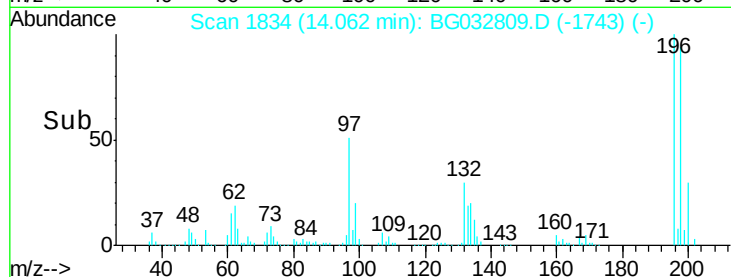
#43
 2,4,5-Trichlorophenol
 Concen: 42.86 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 158634
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.2 114.4
 97 50.8 38.7 58.1
 132 29.5 20.2 30.2

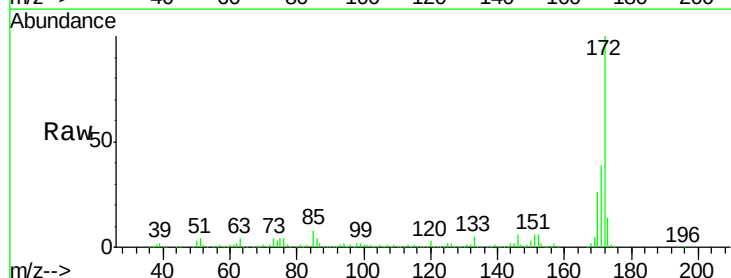


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

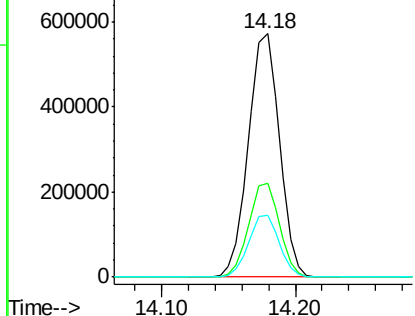
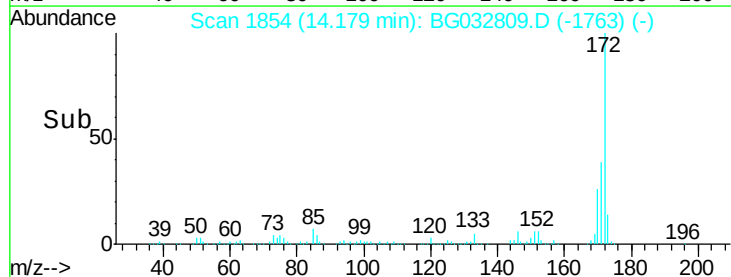


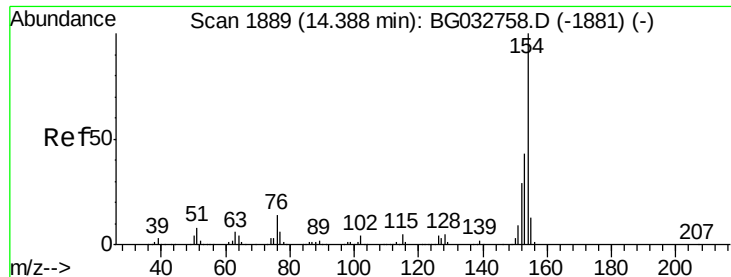
#44
 2-Fluorobiphenyl
 Concen: 77.42 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion:172 Resp: 916832
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.0 45.0
 170 25.6 19.5 29.3



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

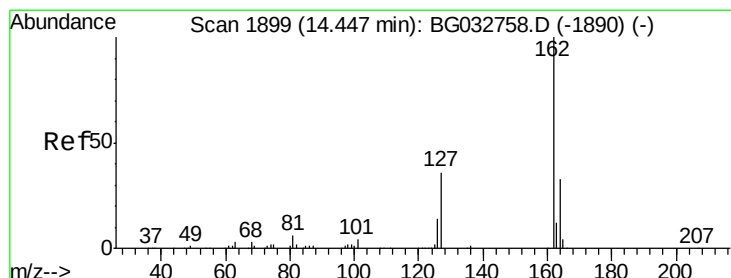
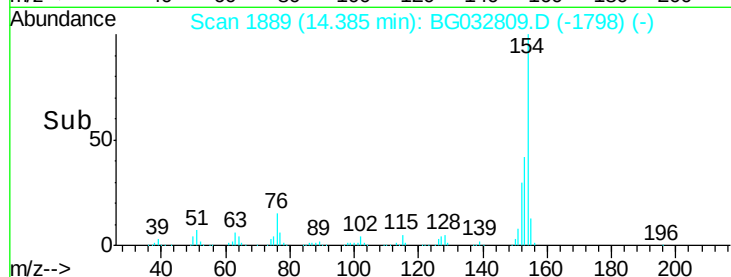
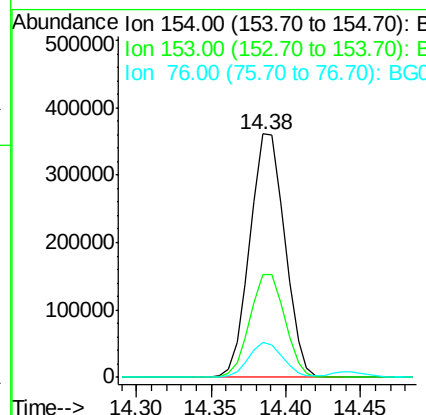
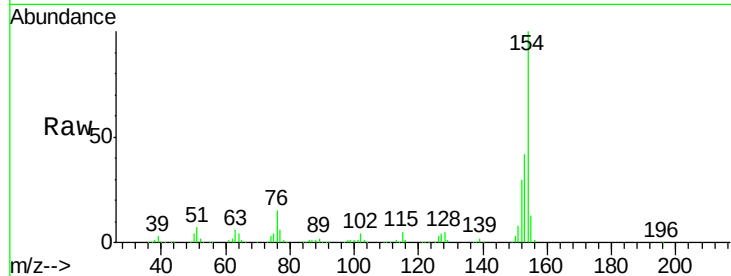




#45
 1,1'-Biphenyl
 Concen: 39.18 ng
 RT: 14.38 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

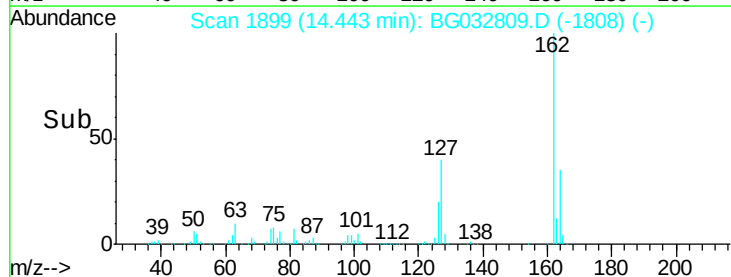
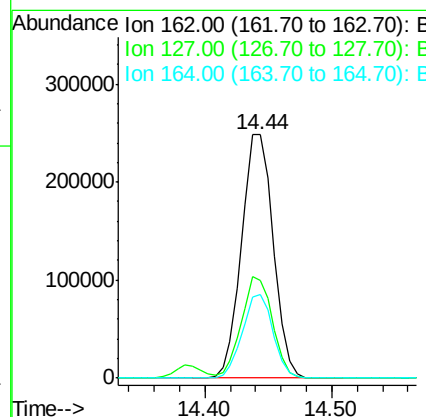
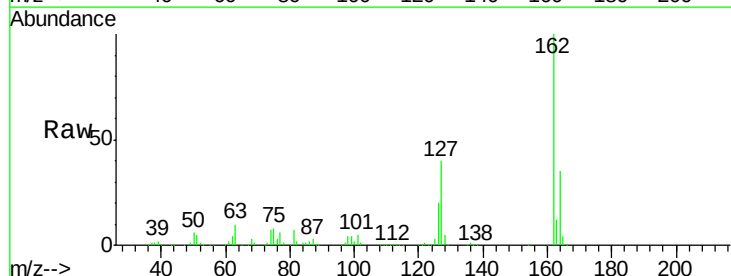
Instrument :
 BNA_G
 ClientSampled :

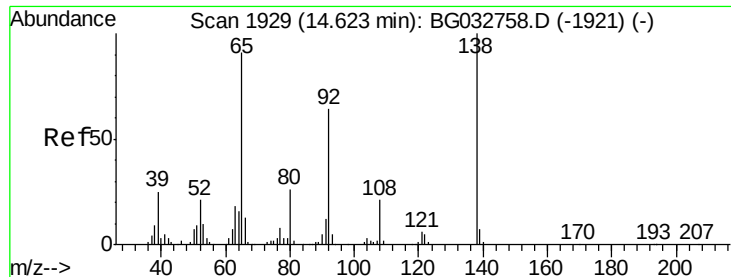
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	14.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.68 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	34.6	26.0	39.0

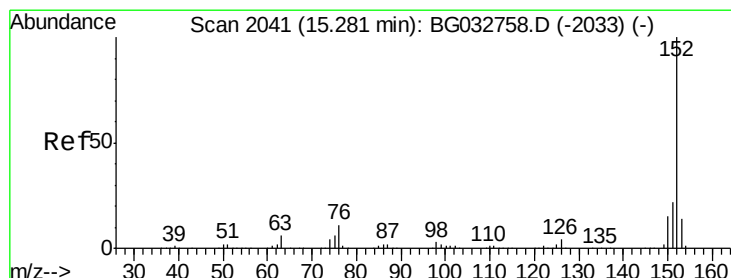
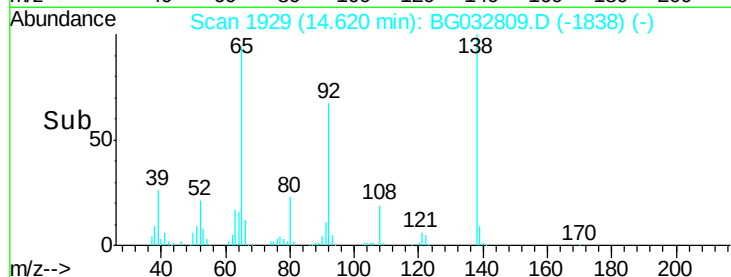
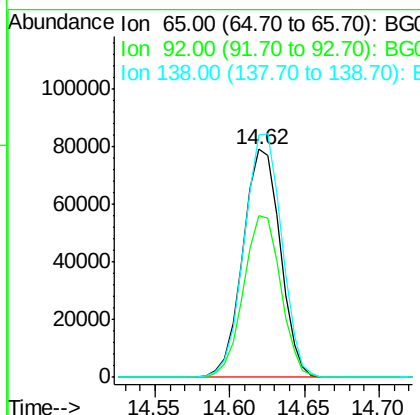
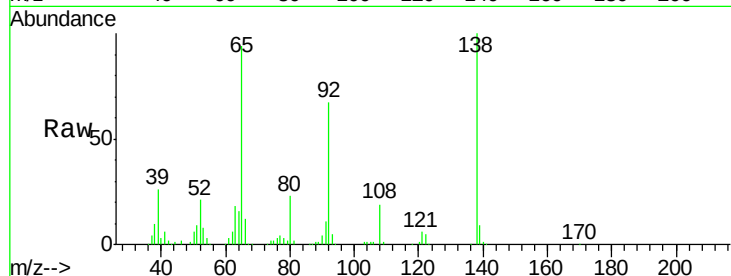




#47
2-Nitroaniline
Concen: 48.65 ng
RT: 14.62 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

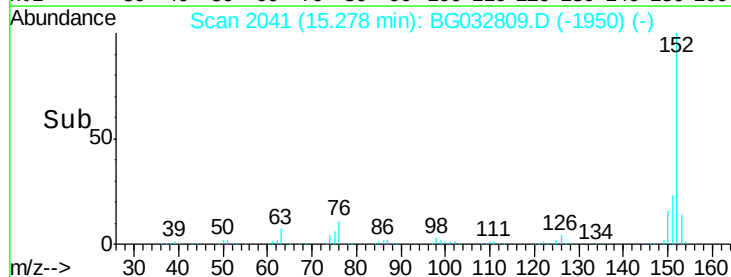
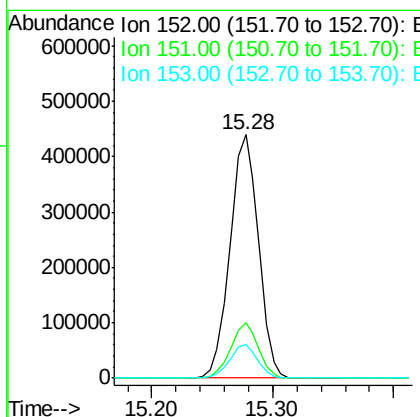
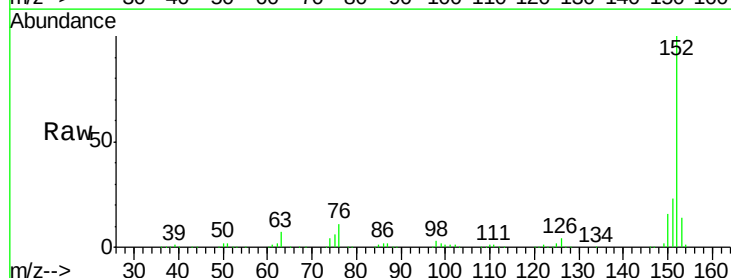
Instrument :
BNA_G
ClientSampled :

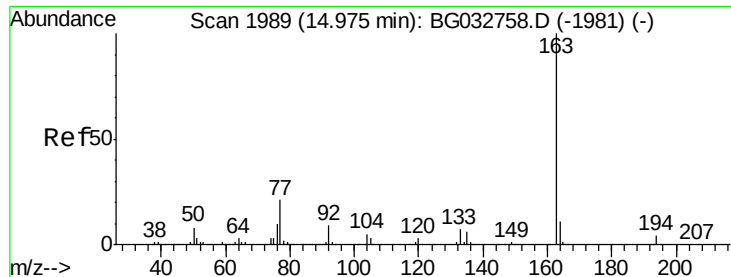
Tot Ion: 65 Resp: 137271
Ion Ratio Lower Upper
65 100
92 71.0 54.6 82.0
138 106.3 72.9 109.3



#48
Acenaphthylene
Concen: 39.36 ng
RT: 15.28 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion: 152 Resp: 718529
Ion Ratio Lower Upper
152 100
151 22.7 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 39.03 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

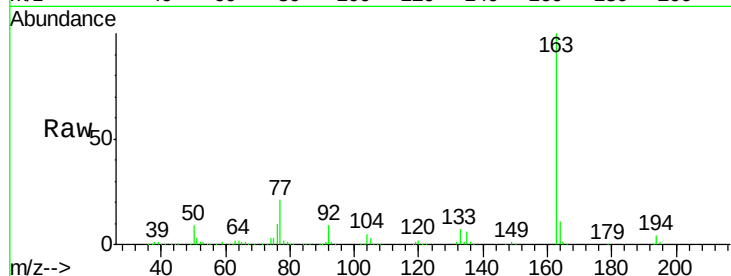
Tot Ion:163 Resp: 565999

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

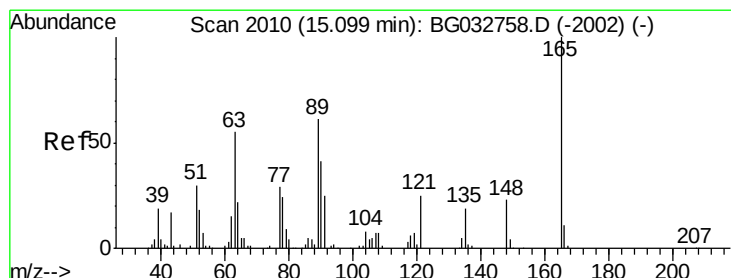
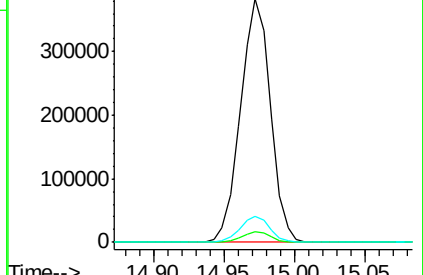
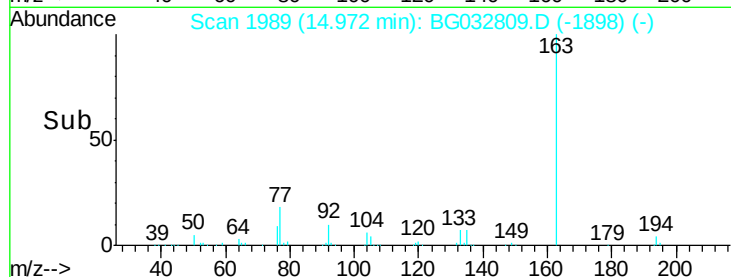
164 10.7 8.2 12.4



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: 48.86 ng

RT: 15.10 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

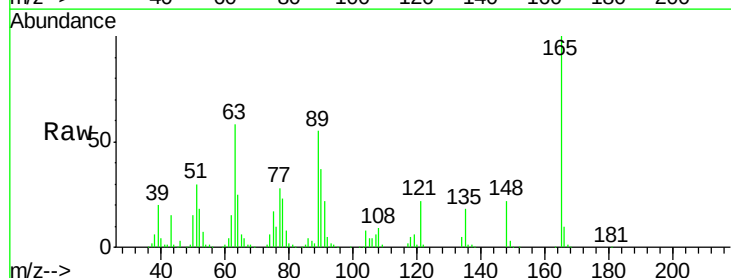
Tgt Ion:165 Resp: 117751

Ion Ratio Lower Upper

165 100

63 57.9 52.7 79.1

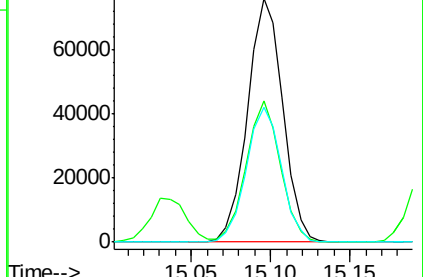
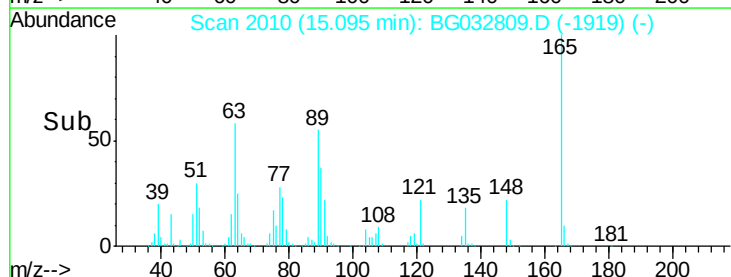
89 55.5 49.2 73.8

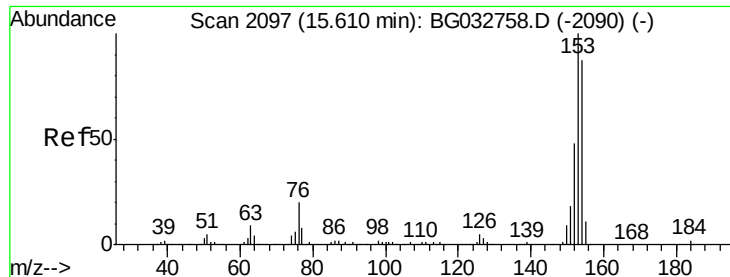


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.03 ng

RT: 15.61 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

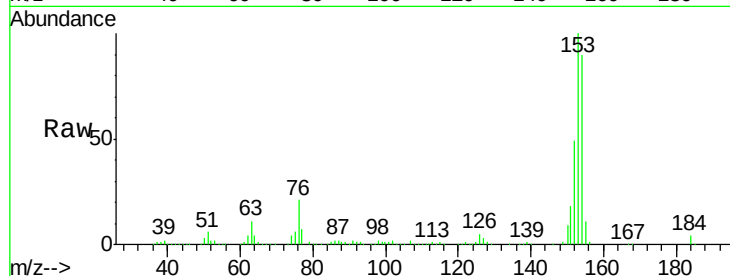
Tot Ion:154 Resp: 455068

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

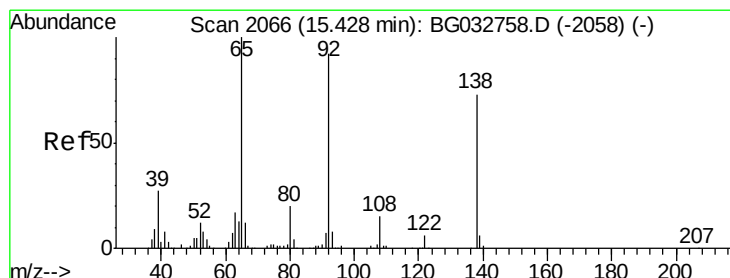
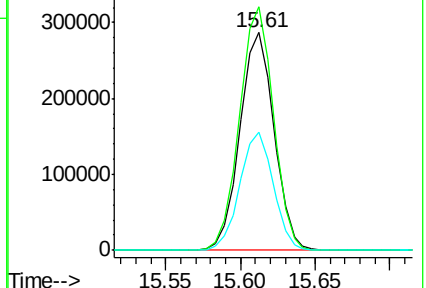
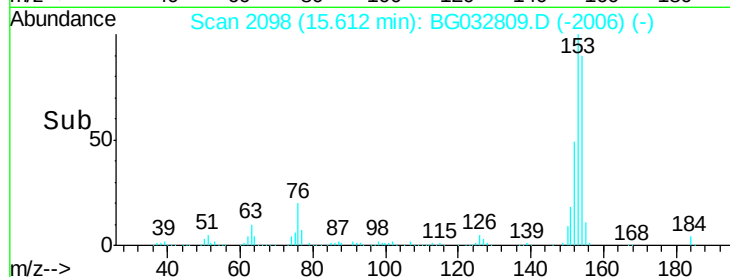
152 54.4 41.6 62.4



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: 49.07 ng

RT: 15.43 min Scan# 2067

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

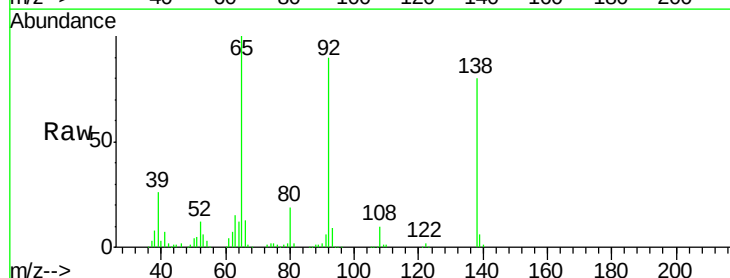
Tgt Ion:138 Resp: 146324

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

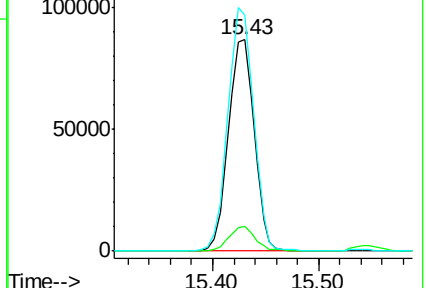
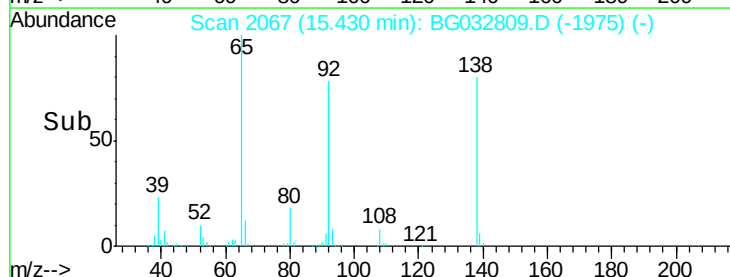
92 111.8 105.8 158.8

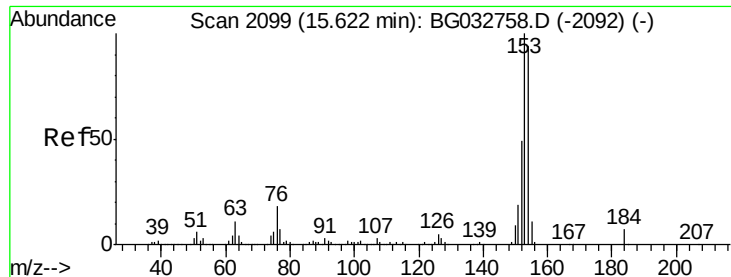


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

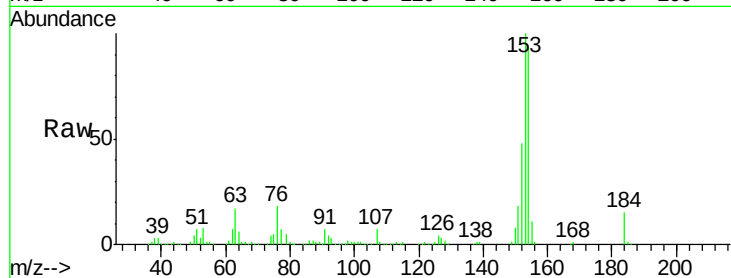




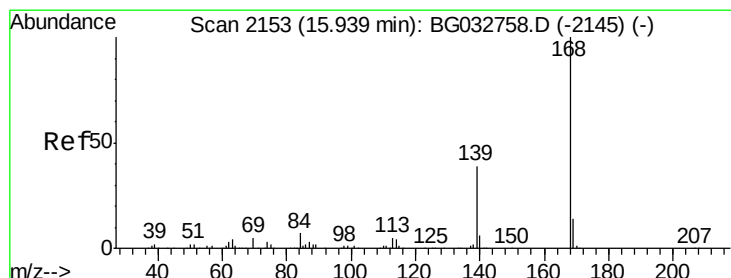
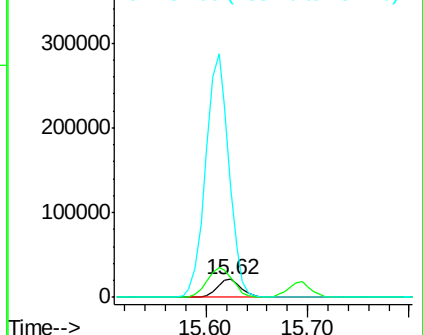
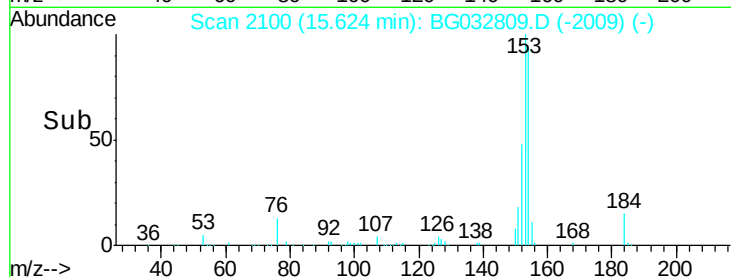
#53
2,4-Dinitrophenol
Concen: 54.23 ng
RT: 15.62 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 35754
Ion Ratio Lower Upper
184 100
63 110.7 59.8 89.8#
154 609.0 101.8 152.8#

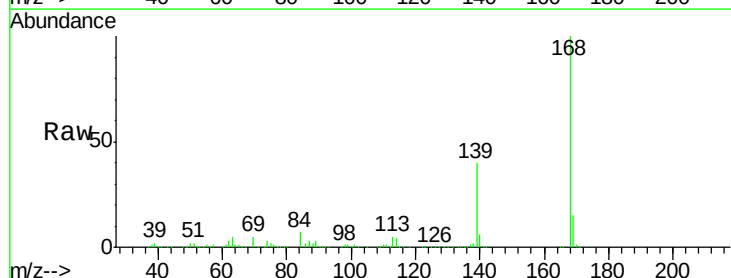


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

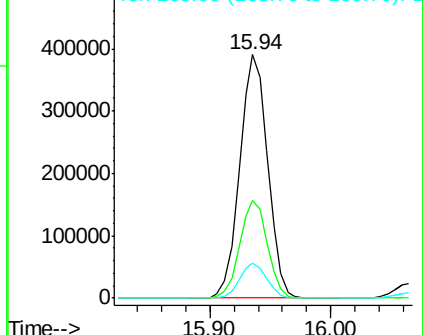
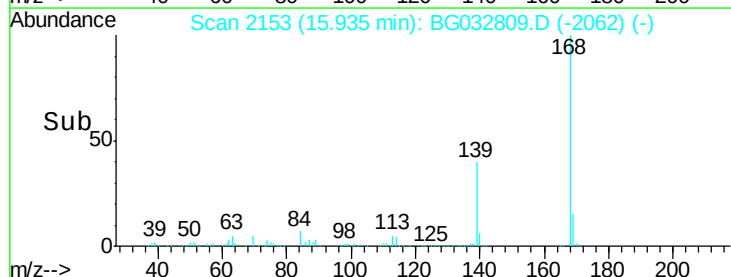


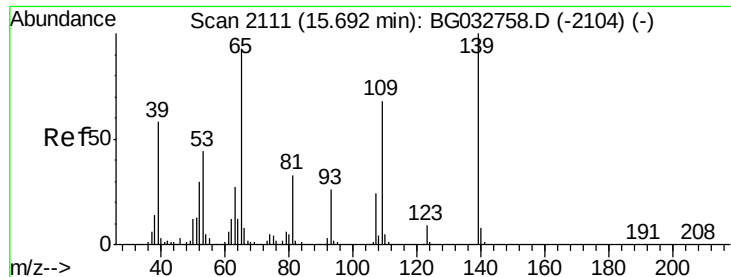
#54
Dibenzofuran
Concen: 38.80 ng
RT: 15.94 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:168 Resp: 628089
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 14.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

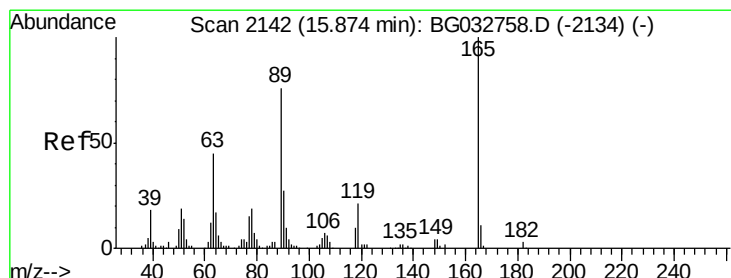
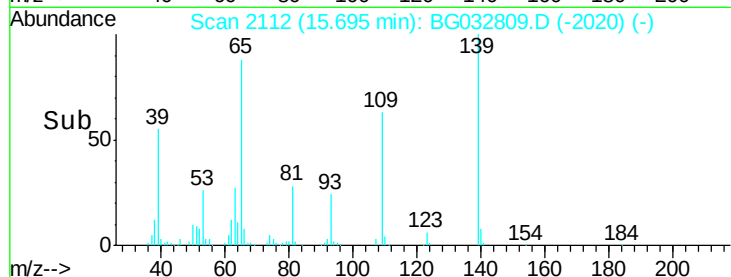
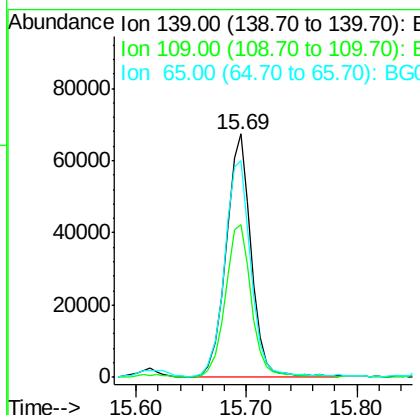
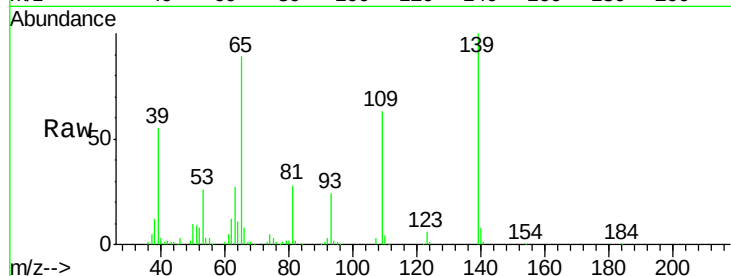




#55
4-Nitrophenol
Concen: 48.24 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

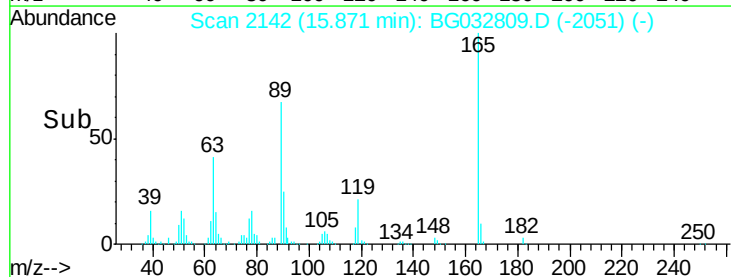
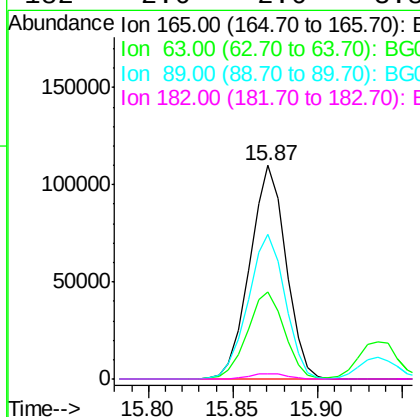
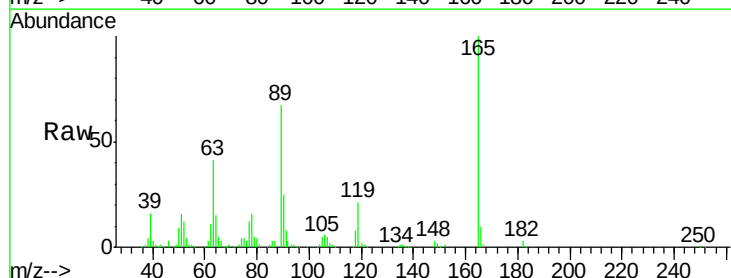
Instrument :
BNA_G
ClientSampleId :

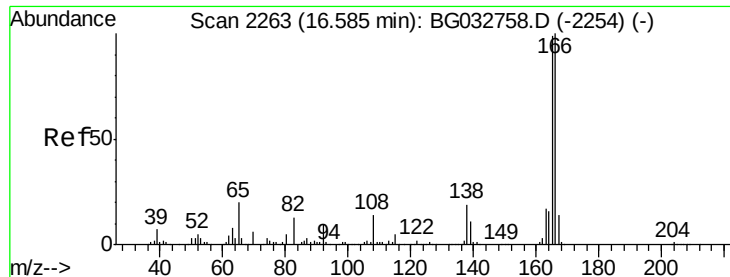
Tot Ion:139 Resp: 107237
Ion Ratio Lower Upper
139 100
109 62.7 62.2 102.2
65 88.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 55.81 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:165 Resp: 163524
Ion Ratio Lower Upper
165 100
63 41.0 42.0 63.0#
89 67.5 66.9 100.3
182 2.6 2.6 3.8





#57

Fluorene

Concen: 39.76 ng

RT: 16.58 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

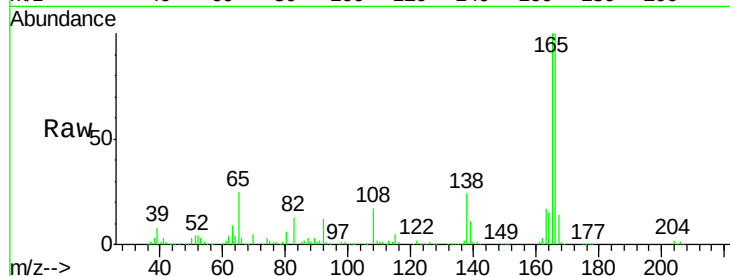
Tot Ion:166 Resp: 531168

Ion Ratio Lower Upper

166 100

165 99.9 80.6 121.0

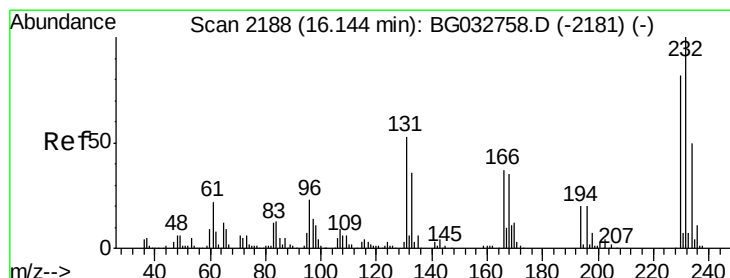
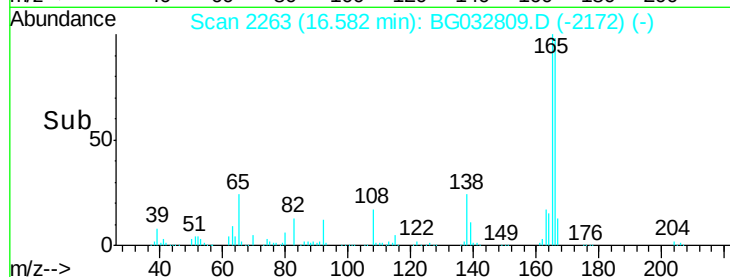
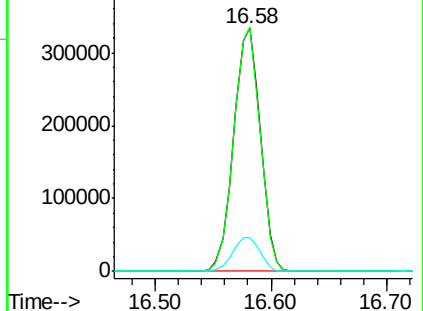
167 13.8 10.4 15.6



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: 44.86 ng

RT: 16.06 min Scan# 2175

Delta R.T. -0.08 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Tgt Ion:232 Resp: 128905

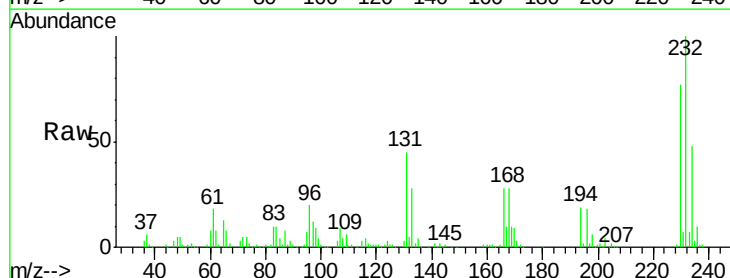
Ion Ratio Lower Upper

232 100

131 45.6 33.5 50.3

130 2.8 2.2 3.2

166 28.6 24.8 37.2

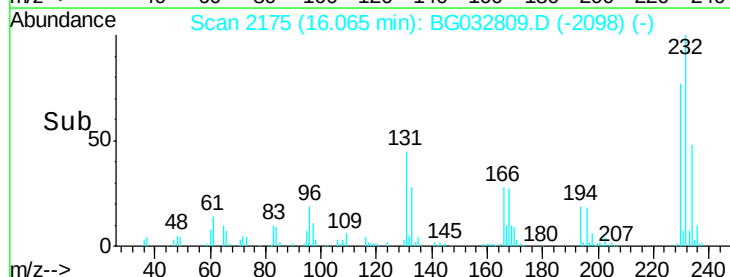
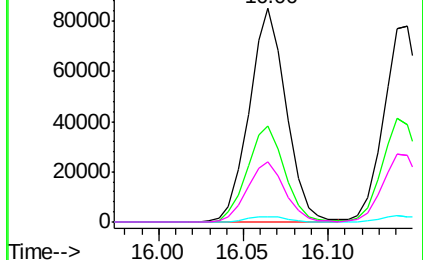


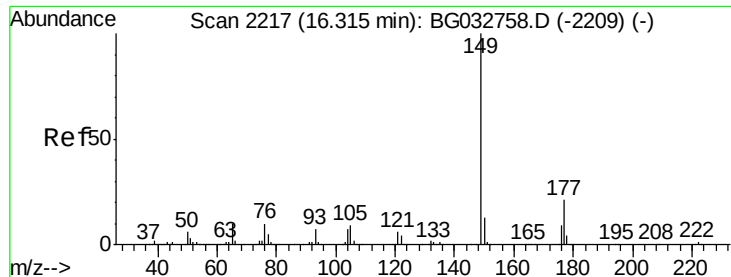
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.90 ng

RT: 16.31 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampled :

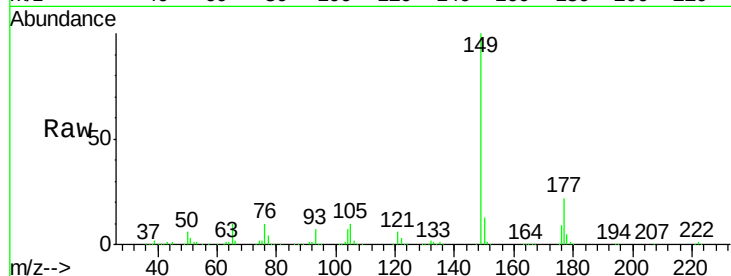
Tot Ion:149 Resp: 610370

Ion Ratio Lower Upper

149 100

177 21.6 18.5 27.7

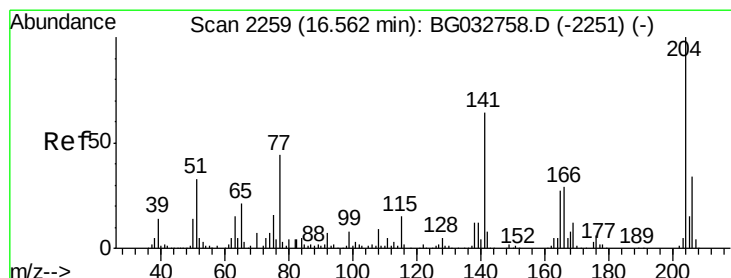
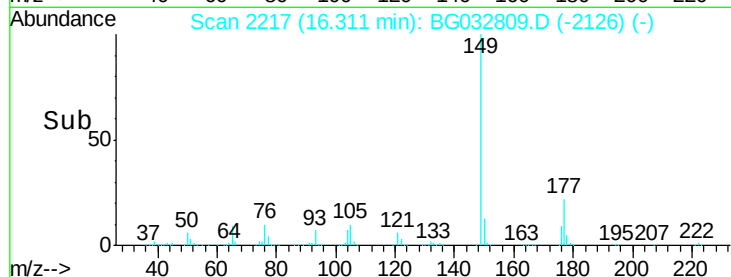
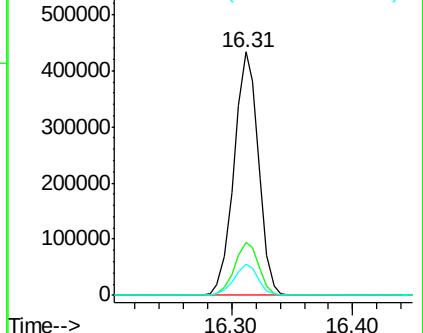
150 12.6 10.2 15.2



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: 39.27 ng

RT: 16.56 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

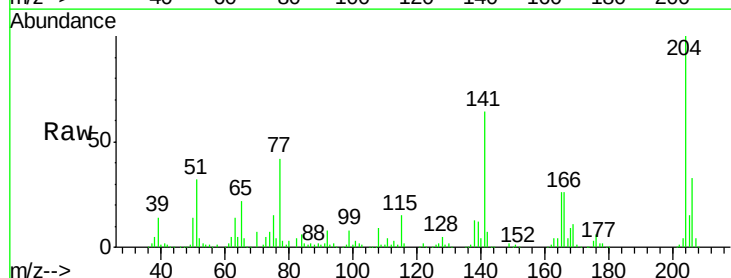
Tgt Ion:204 Resp: 256687

Ion Ratio Lower Upper

204 100

206 32.6 26.2 39.2

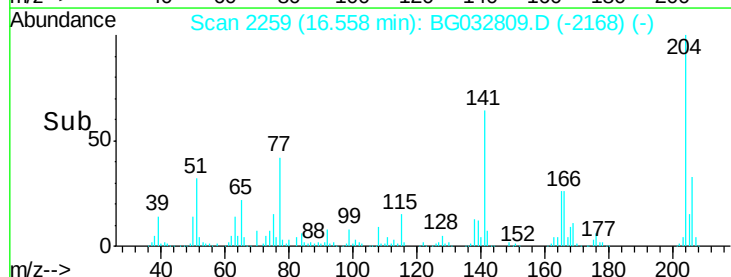
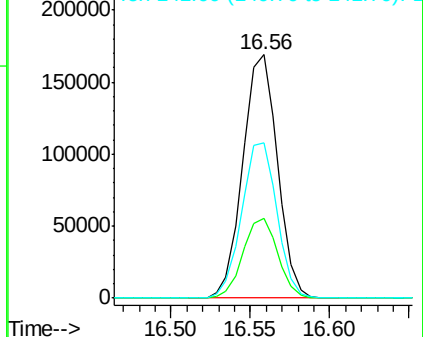
141 63.9 45.8 68.6

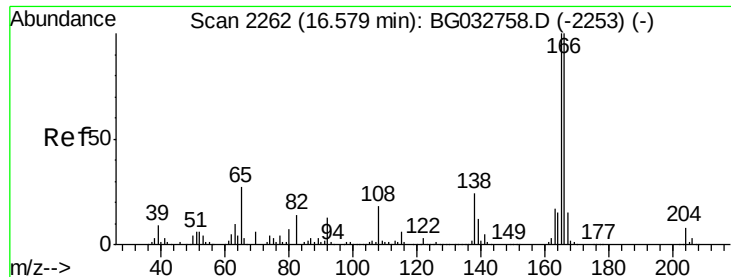


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

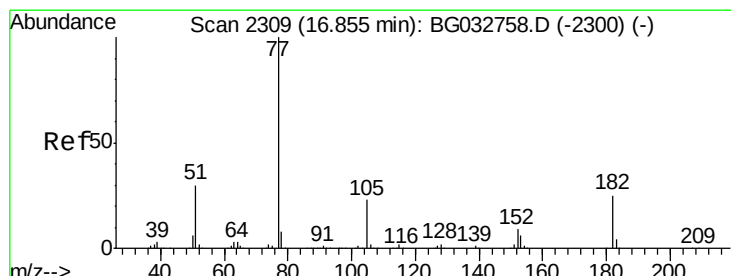
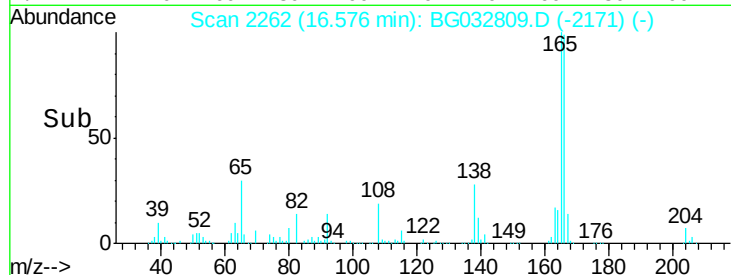
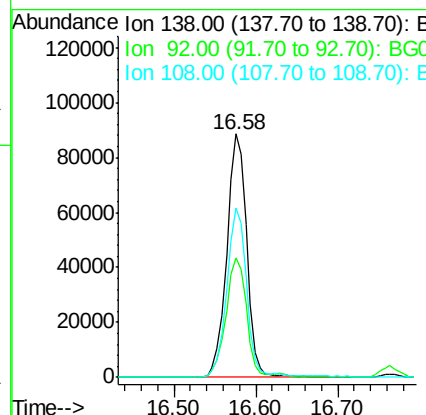
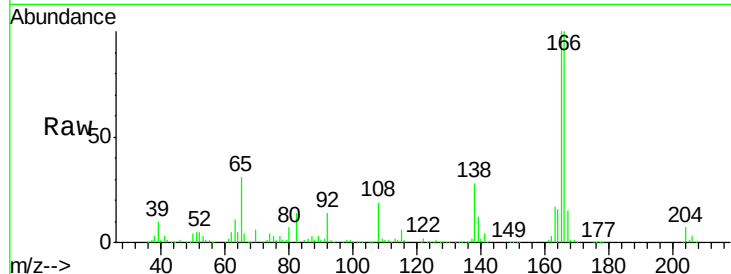




#61
4-Nitroaniline
Concen: 48.03 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

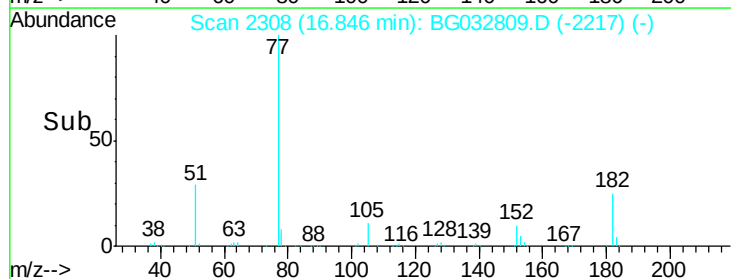
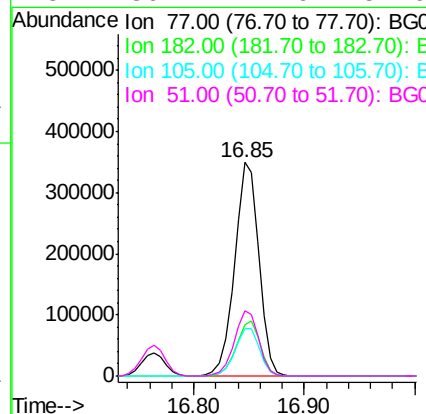
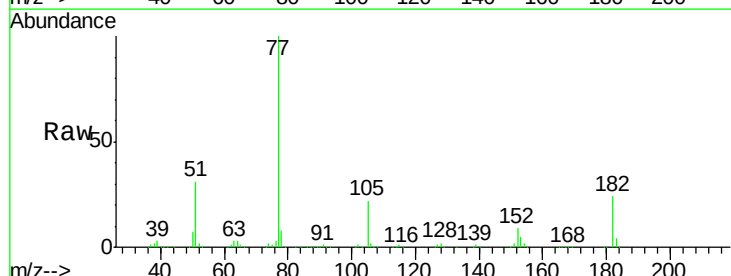
Instrument :
BNA_G
ClientSampled :

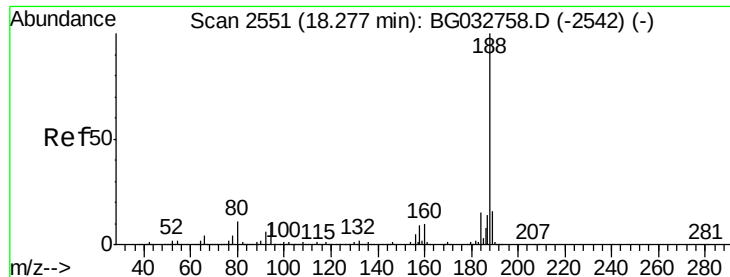
Tot Ion:138 Resp: 150812
Ion Ratio Lower Upper
138 100
92 49.3 40.1 80.1
108 69.4 65.4 105.4



#62
Azobenzene
Concen: 39.26 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion: 77 Resp: 537242
Ion Ratio Lower Upper
77 100
182 24.1 7.4 47.4
105 22.3 0.3 40.3
51 30.7 11.6 51.6

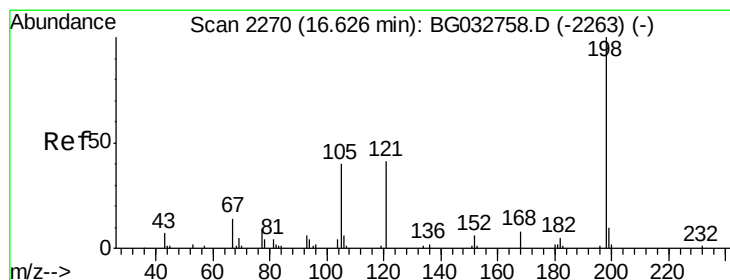
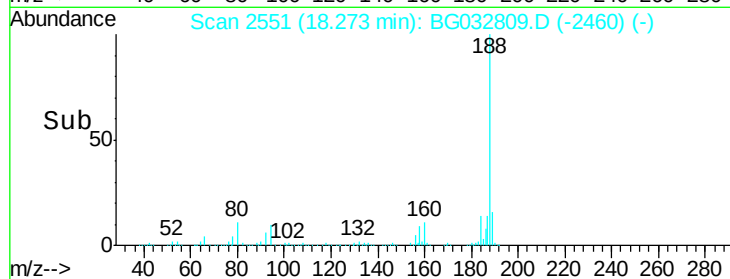
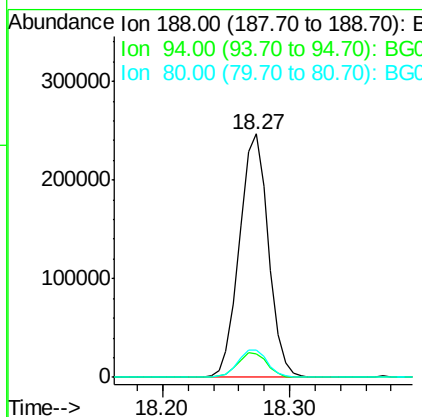
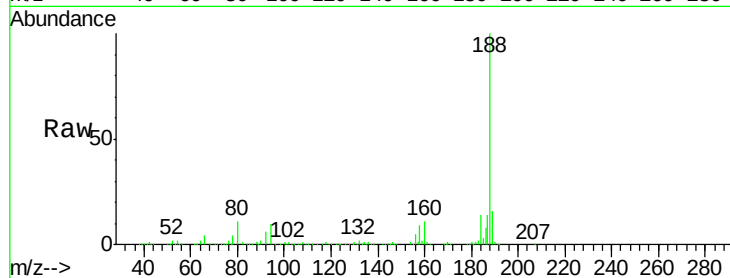




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

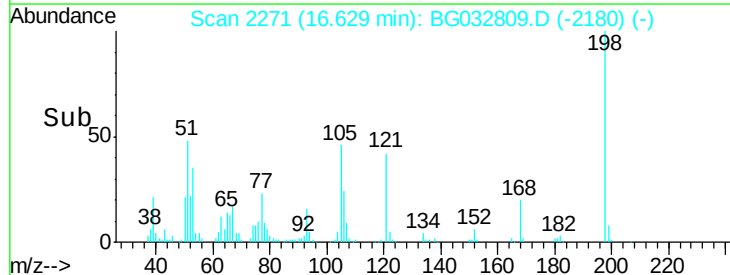
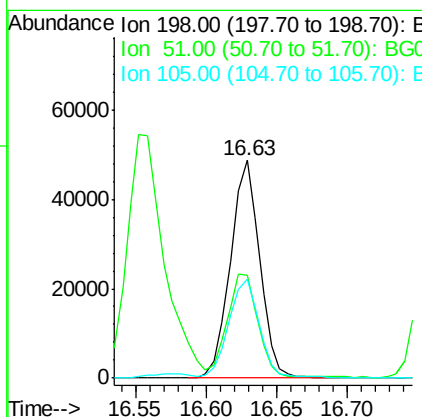
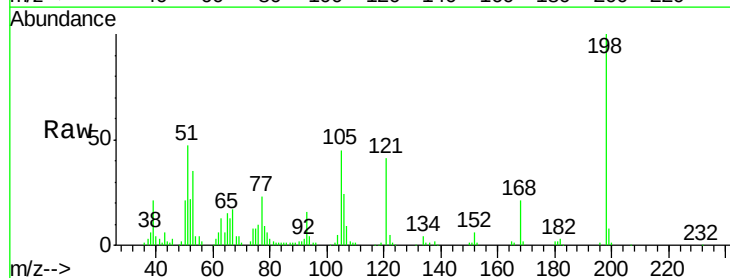
Instrument :
BNA_G
ClientSampleId :

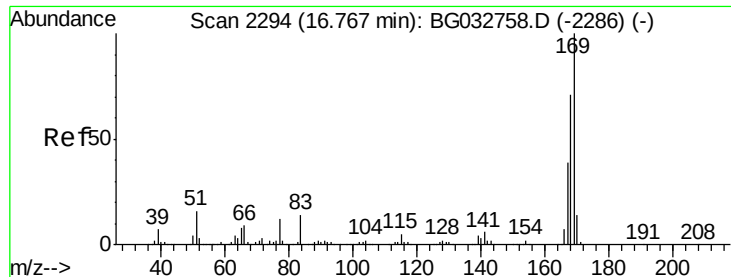
Tot Ion:188 Resp: 389746
Ion Ratio Lower Upper
188 100
94 9.9 6.9 10.3
80 11.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 57.56 ng
RT: 16.63 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:198 Resp: 70619
Ion Ratio Lower Upper
198 100
51 47.4 30.6 70.6
105 45.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.17 ng

RT: 16.76 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

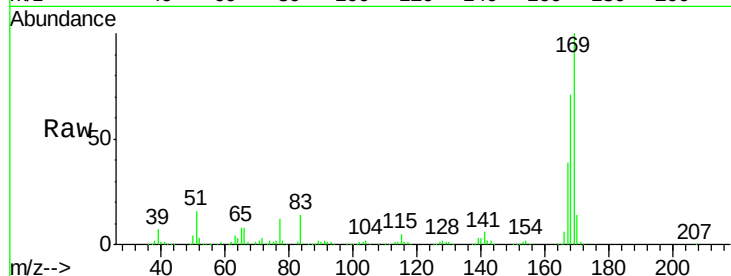
Tot Ion:169 Resp: 496673

Ion Ratio Lower Upper

169 100

168 71.2 55.7 83.5

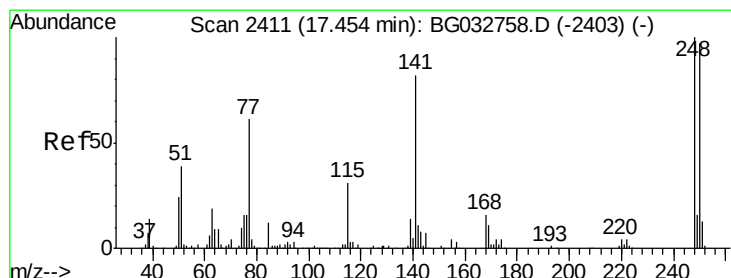
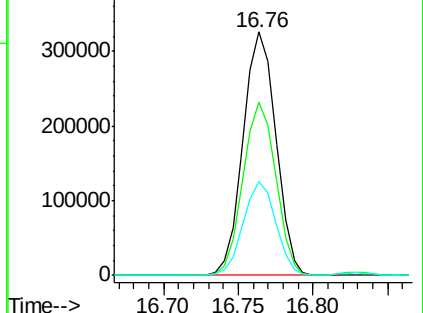
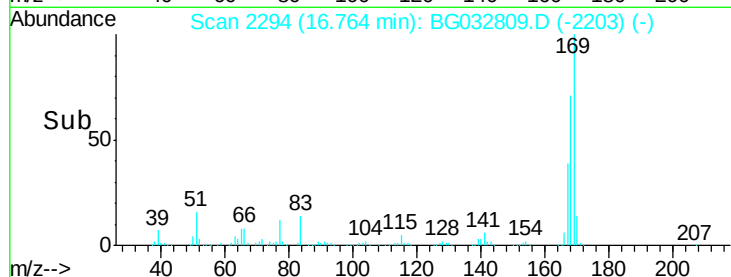
167 38.7 30.1 45.1



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: 37.76 ng

RT: 17.45 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

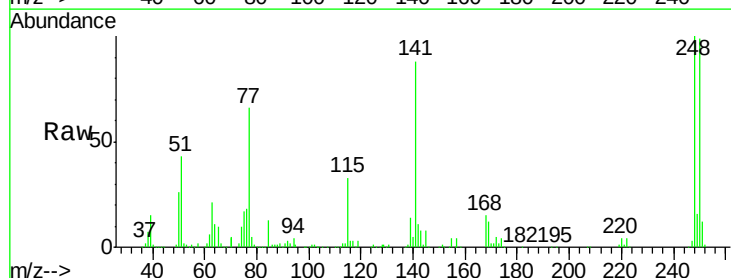
Tgt Ion:248 Resp: 155633

Ion Ratio Lower Upper

248 100

250 98.9 77.1 115.7

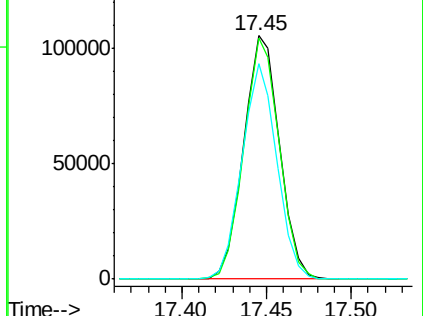
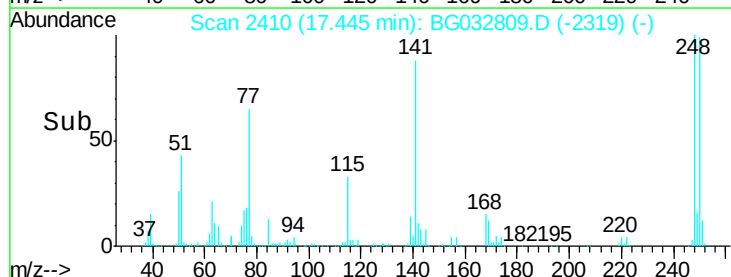
141 88.4 50.8 76.2#

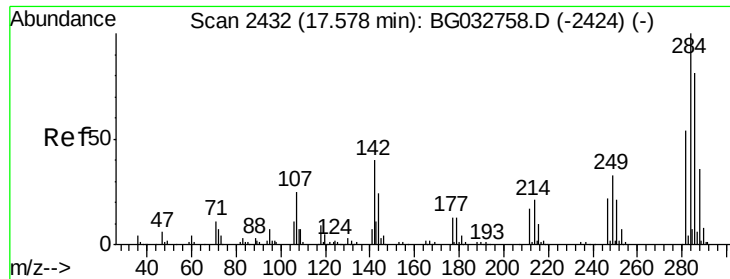


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

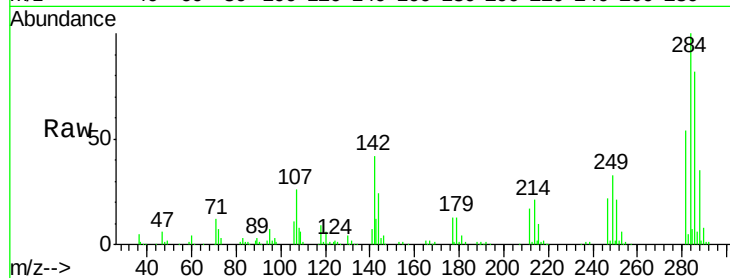




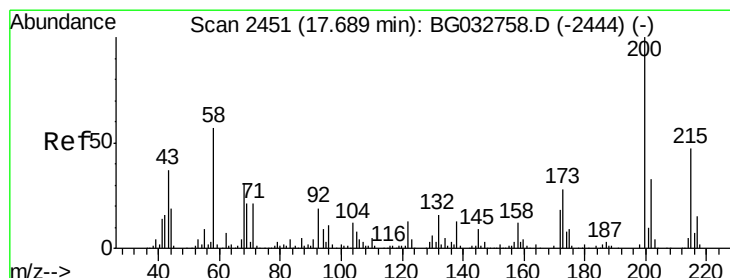
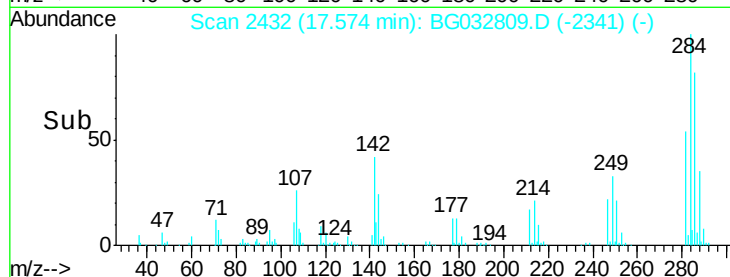
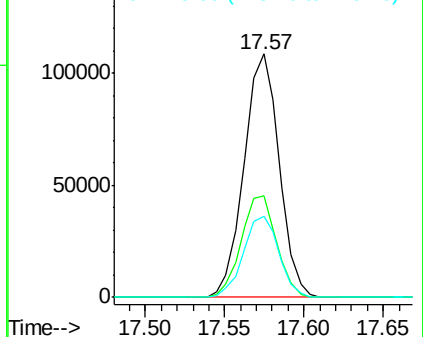
#67
Hexachlorobenzene
Concen: 37.61 ng
RT: 17.57 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 167514
Ion Ratio Lower Upper
284 100
142 41.9 26.8 40.2#
249 33.3 26.3 39.5

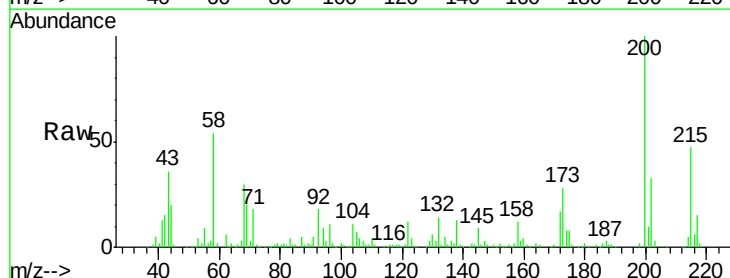


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

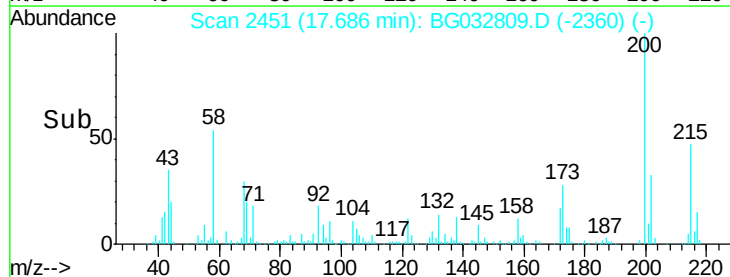
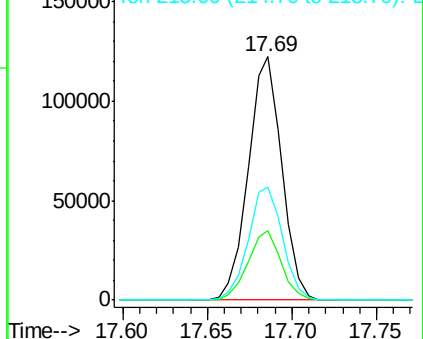


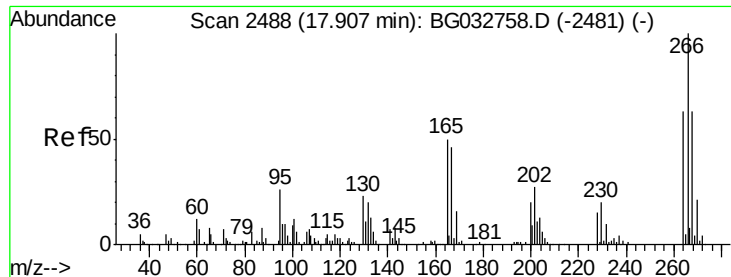
#68
Atrazine
Concen: 40.33 ng
RT: 17.69 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:200 Resp: 168332
Ion Ratio Lower Upper
200 100
173 28.4 5.2 45.2
215 46.7 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

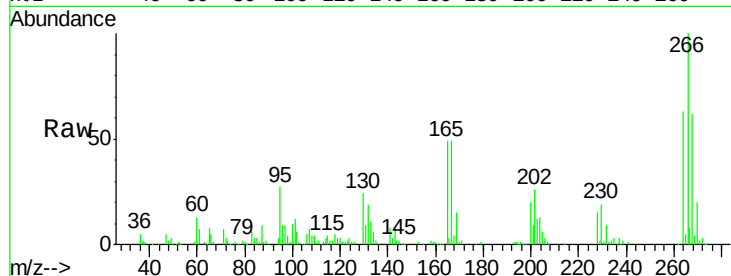




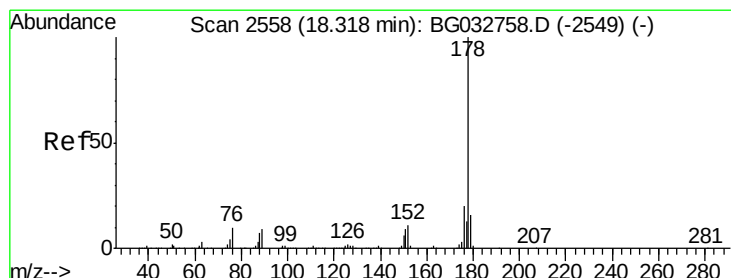
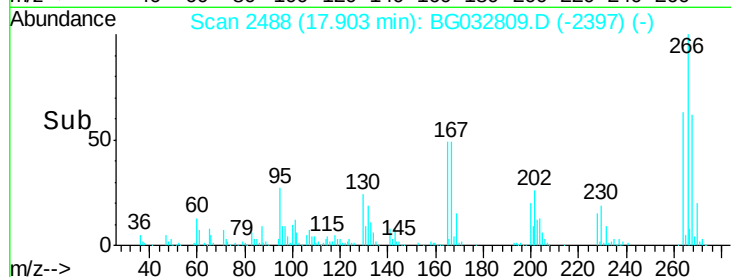
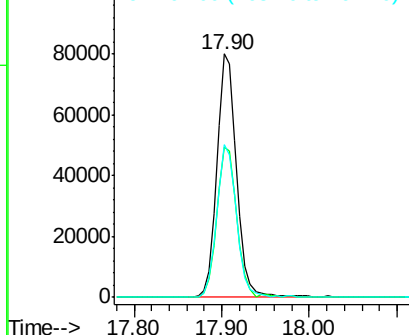
#69
 Pentachlorophenol
 Concen: 44.63 ng
 RT: 17.90 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 125195
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 62.7 49.6 74.4

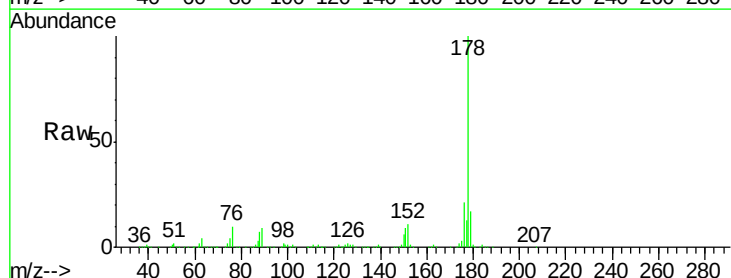


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

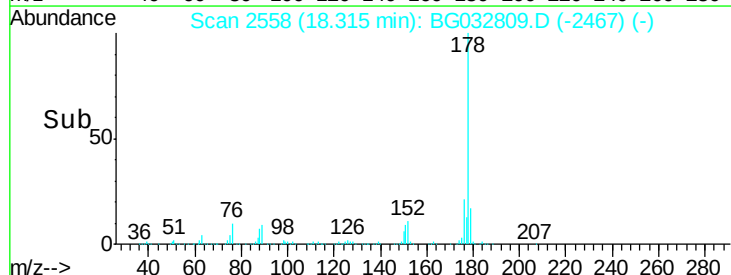
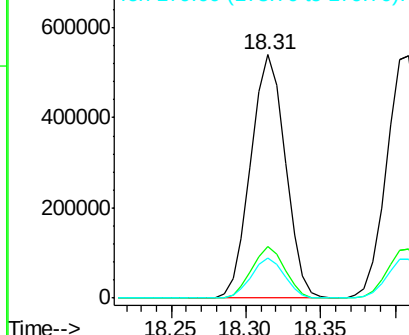


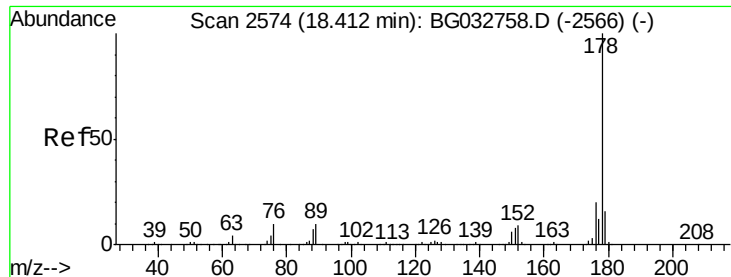
#70
 Phenanthrene
 Concen: 39.71 ng
 RT: 18.31 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion:178 Resp: 863417
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.7 23.5
 179 16.6 12.5 18.7



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

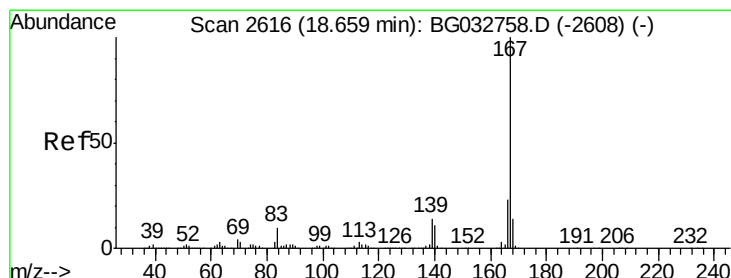
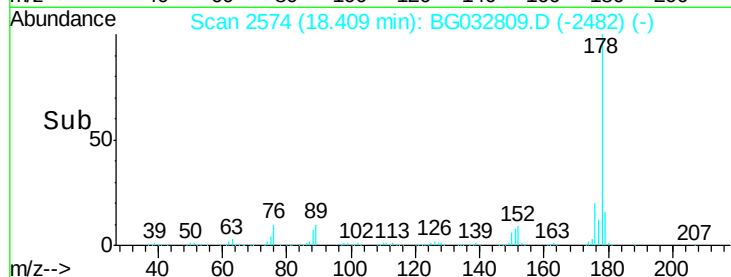
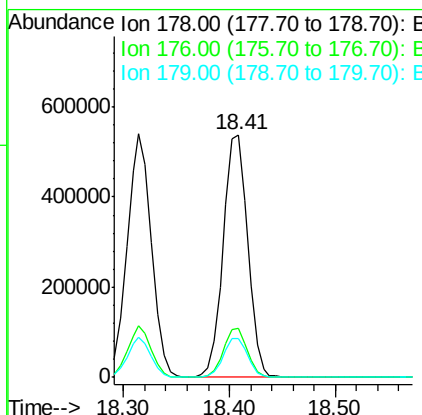
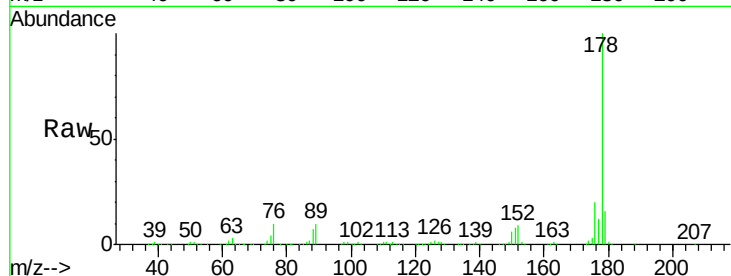




#71
 Anthracene
 Concen: 39.76 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

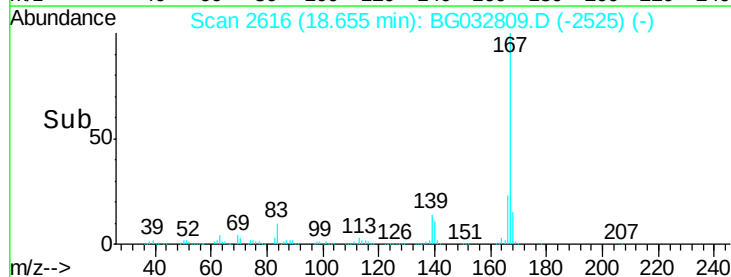
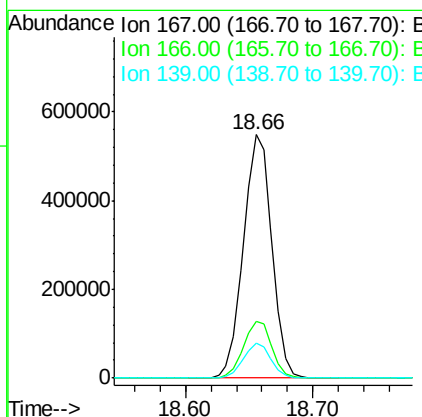
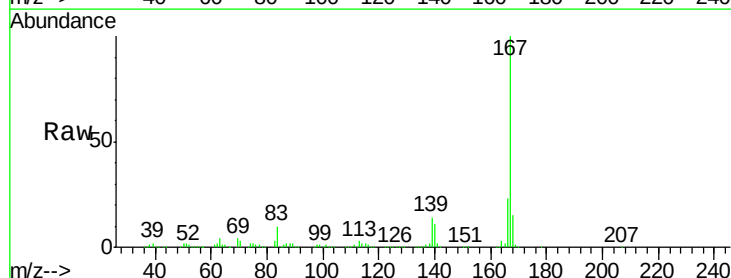
Instrument :
 BNA_G
 ClientSampleId :

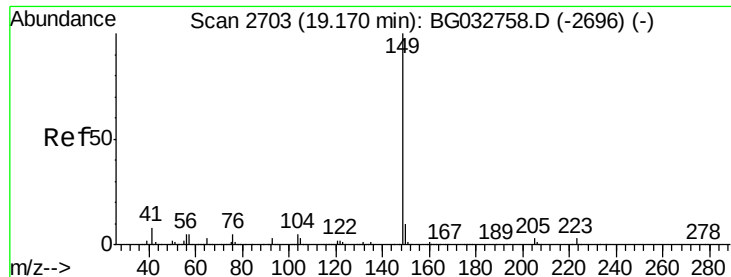
Tot Ion:178 Resp: 867985
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 39.67 ng
 RT: 18.66 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion:167 Resp: 853670
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 40.41 ng

RT: 19.17 min Scan# 2703

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

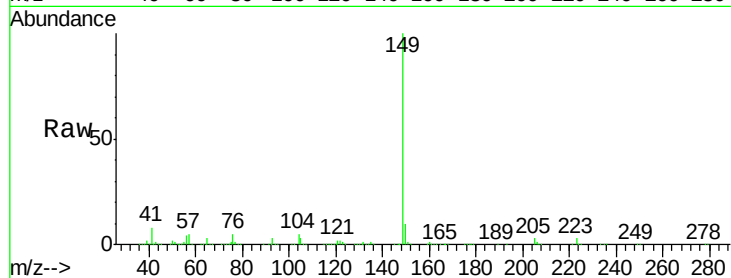
Tot Ion:149 Resp: 1066585

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

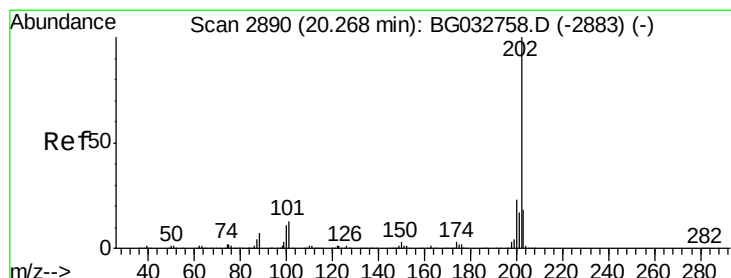
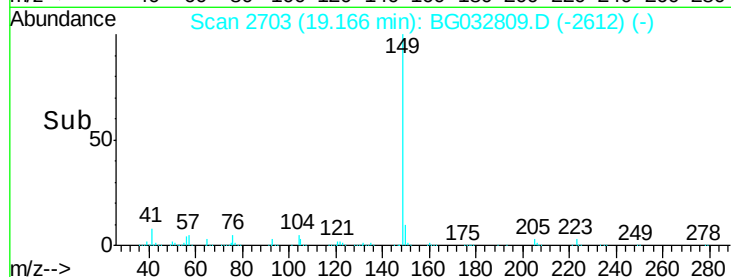
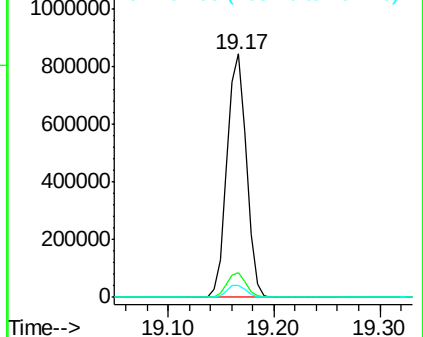
104 5.0 3.9 5.9



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: 40.19 ng

RT: 20.26 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

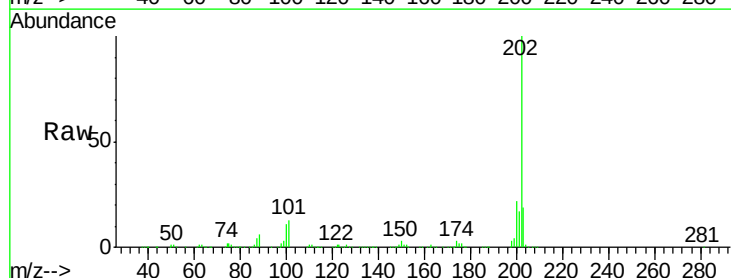
Tgt Ion:202 Resp: 965430

Ion Ratio Lower Upper

202 100

101 13.4 0.0 28.9

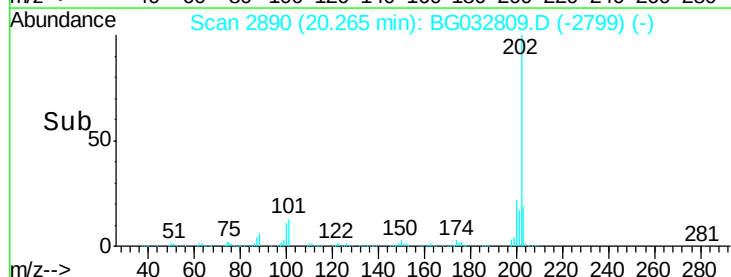
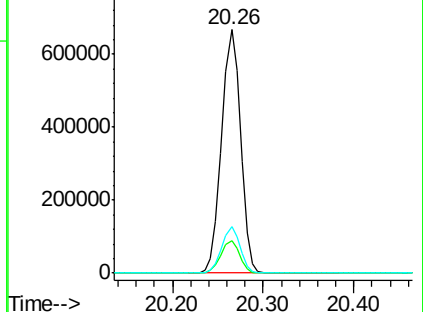
203 19.1 0.0 37.5

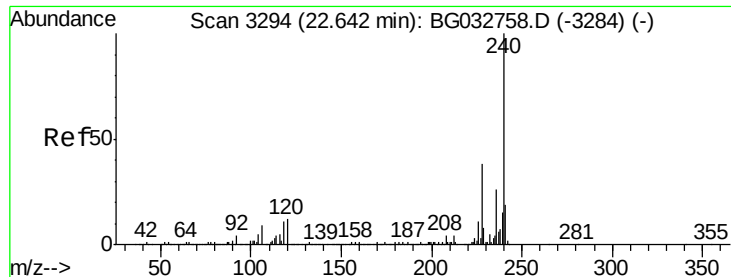


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

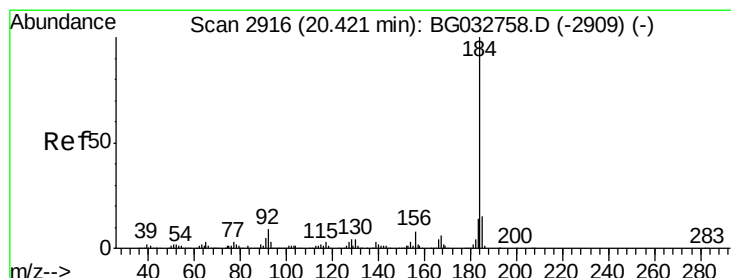
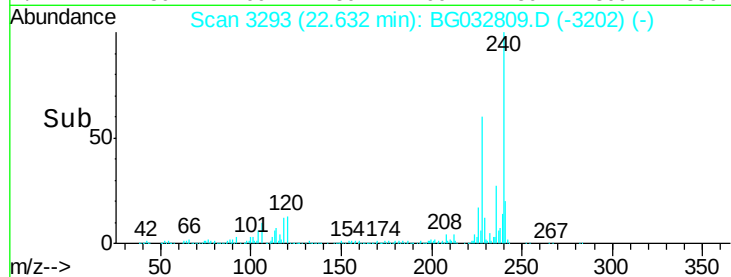
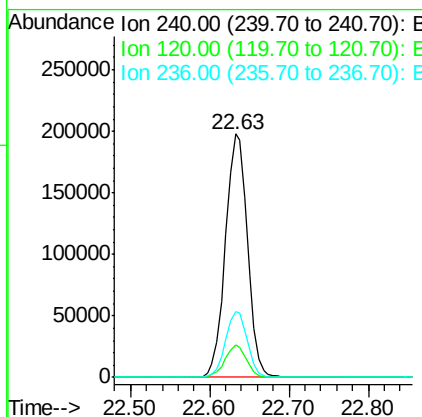
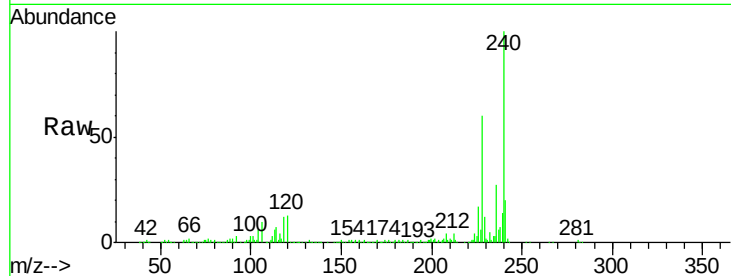




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 22.63 min Scan# 3293
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

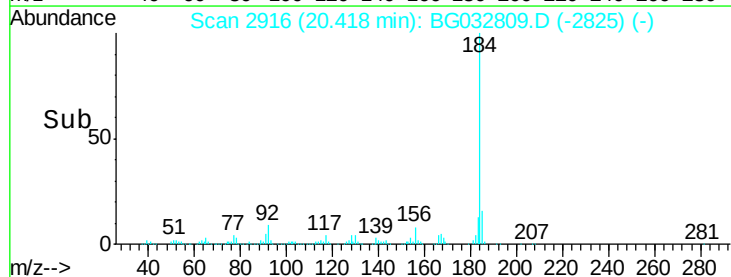
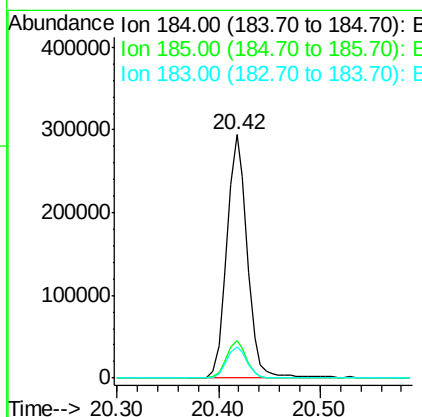
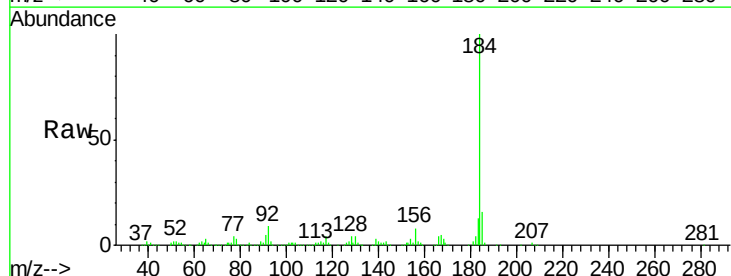
Instrument :
 BNA_G
 ClientSampleId :

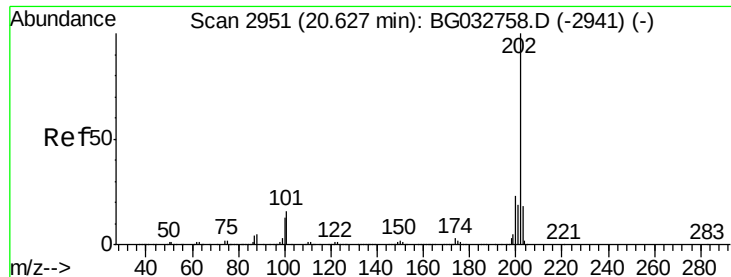
Tot Ion:240 Resp: 378877
 Ion Ratio Lower Upper
 240 100
 120 13.1 6.8 10.2#
 236 27.2 20.9 31.3



#76
 Benzidine
 Concen: 31.98 ng
 RT: 20.42 min Scan# 2916
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion:184 Resp: 413025
 Ion Ratio Lower Upper
 184 100
 185 15.6 11.1 16.7
 183 12.9 10.6 16.0

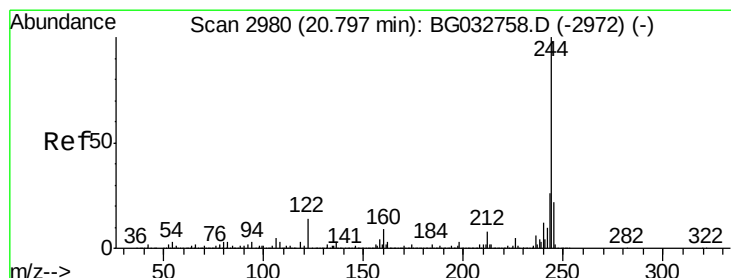
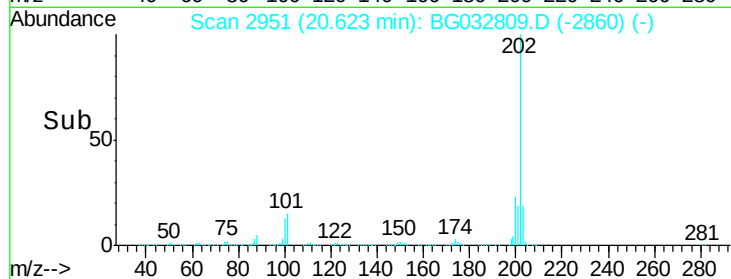
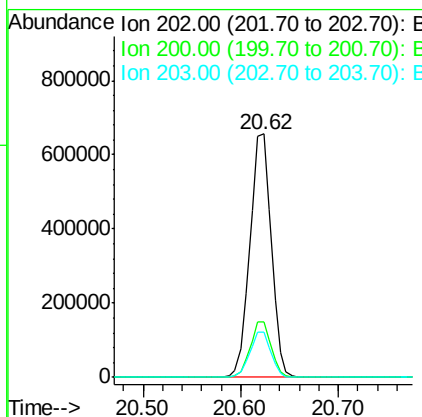
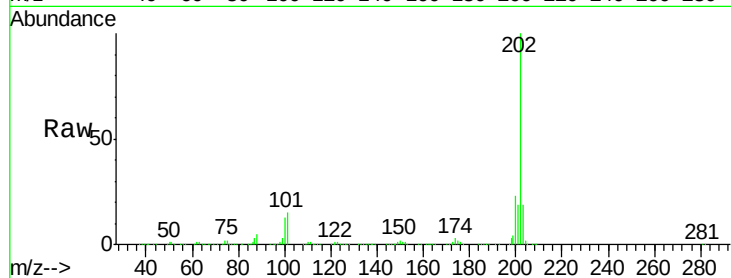




#77
Pvrene
Concen: 37.41 ng
RT: 20.62 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

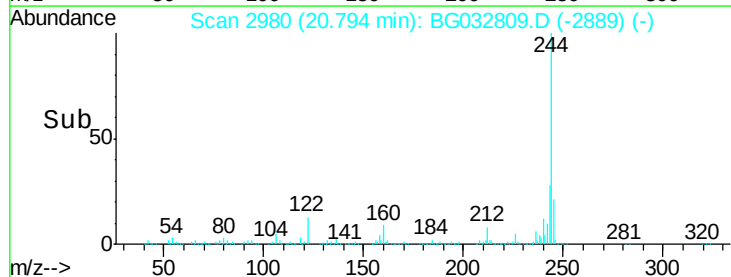
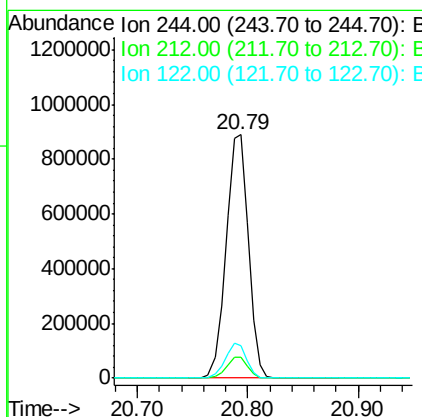
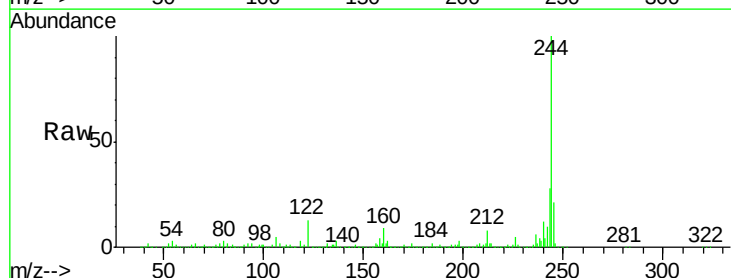
Instrument :
BNA_G
ClientSampled :

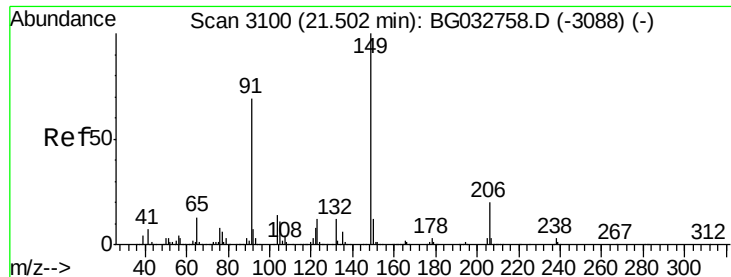
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.8	13.9	20.9



#78
Terphenyl-d14
Concen: 74.33 ng
RT: 20.79 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	13.4	7.0	10.4

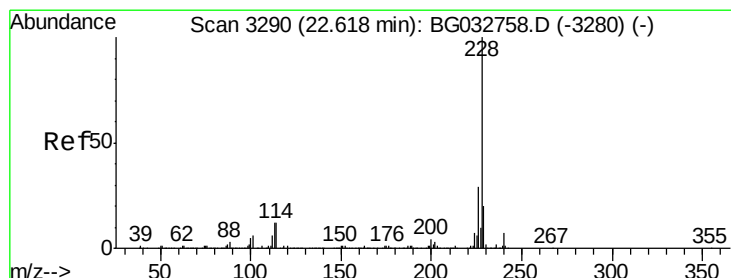
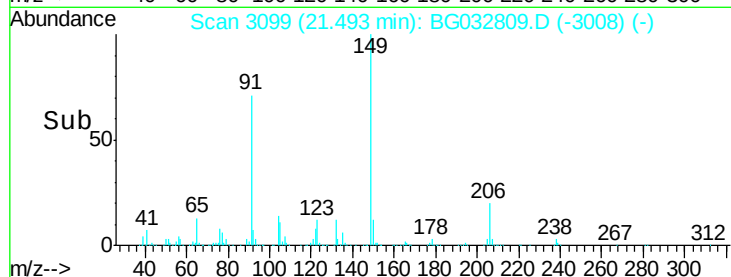
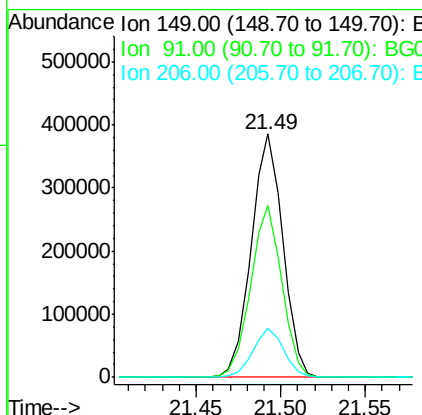
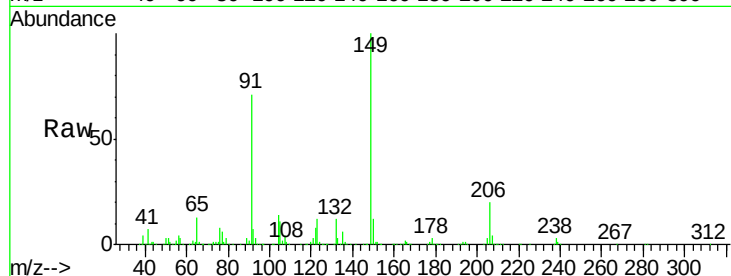




#79
Butylbenzylphthalate
Concen: 42.40 ng
RT: 21.49 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

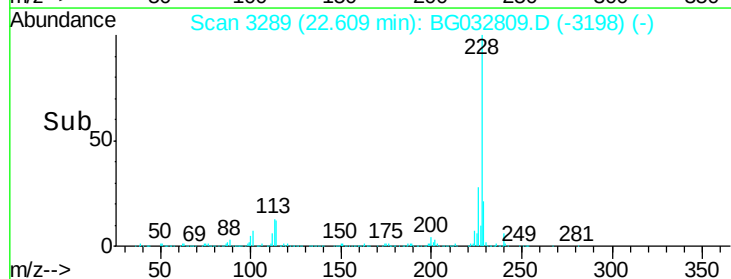
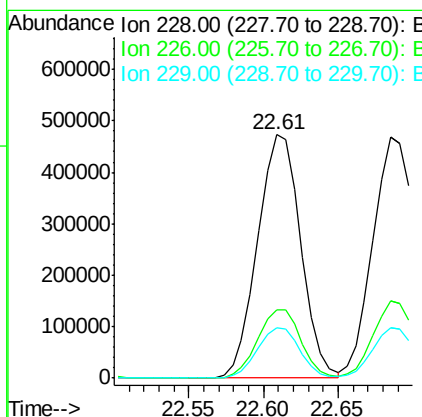
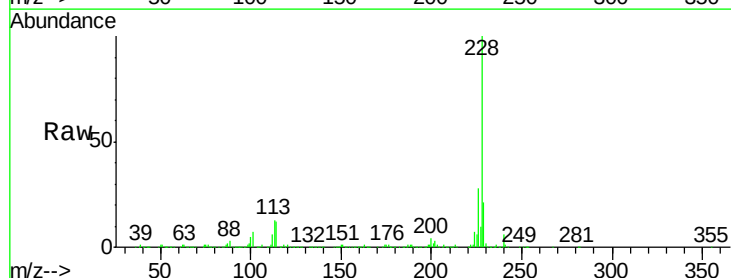
Instrument :
BNA_G
ClientSampled :

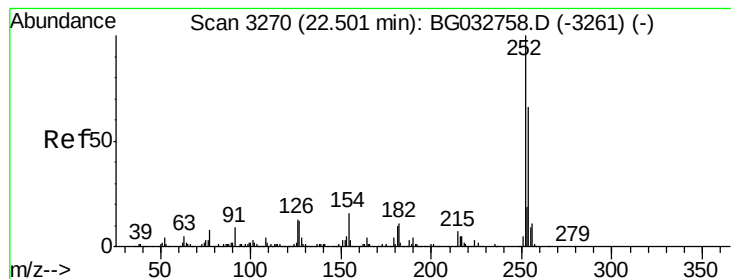
Tot Ion:149 Resp: 502225
Ion Ratio Lower Upper
149 100
91 70.7 62.2 93.2
206 20.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 22.61 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:228 Resp: 947901
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.6 16.2 24.2

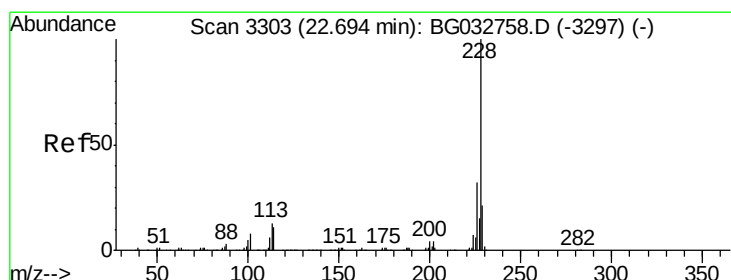
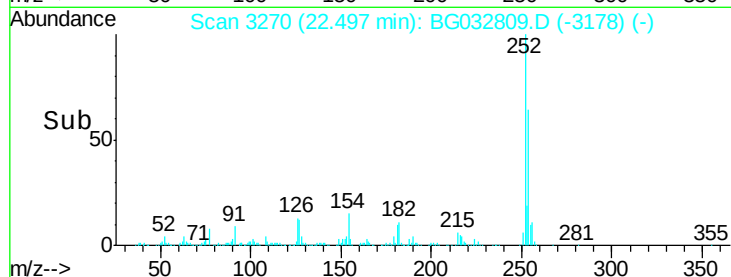
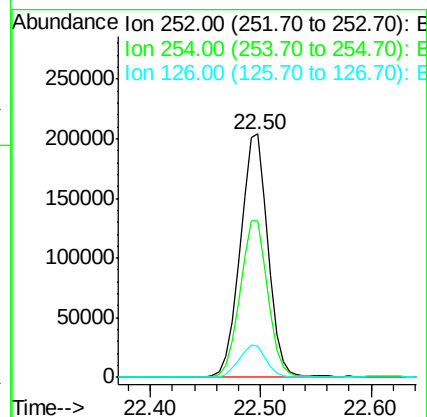
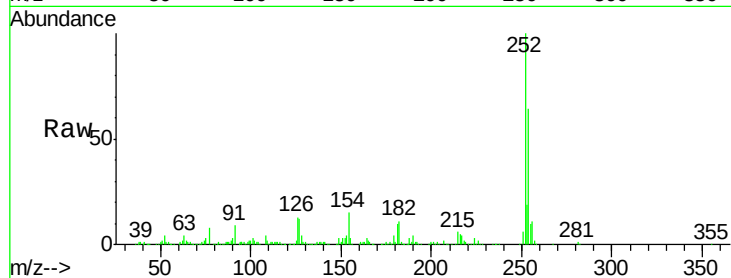




#81
 3,3'-Dichlorobenzidine
 Concen: 40.12 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. 0.01 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

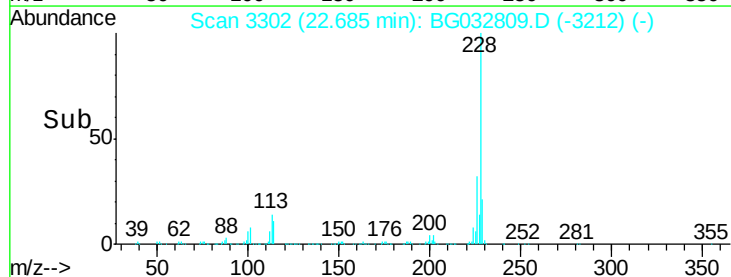
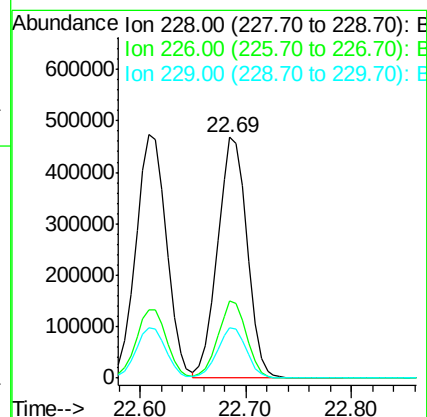
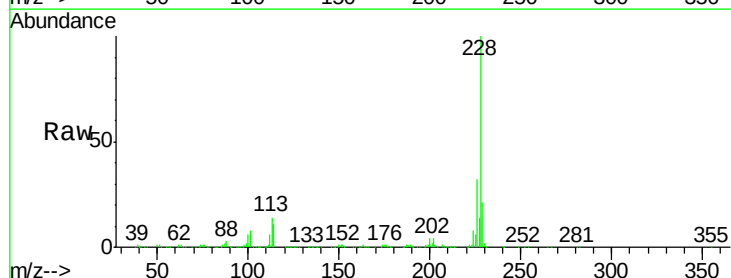
Instrument :
 BNA_G
 ClientSampleId :

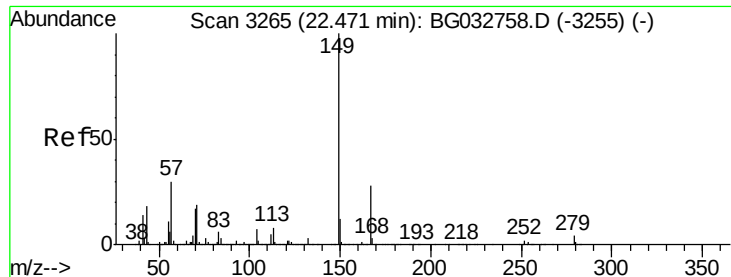
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	12.6	7.4	11.2#



#82
 Chrysene
 Concen: 39.09 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. -0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.0	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.70 ng

RT: 22.46 min Scan# 3263

Delta R.T. -0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

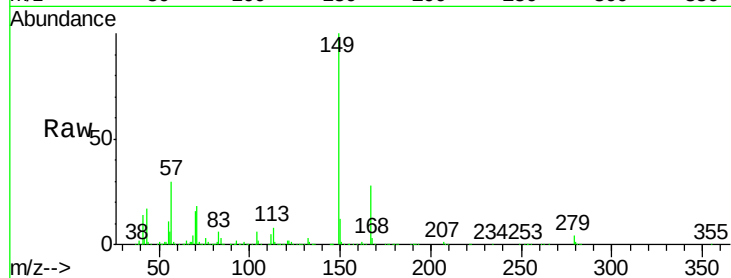
Tot Ion:149 Resp: 731203

Ion Ratio Lower Upper

149 100

167 28.3 24.3 36.5

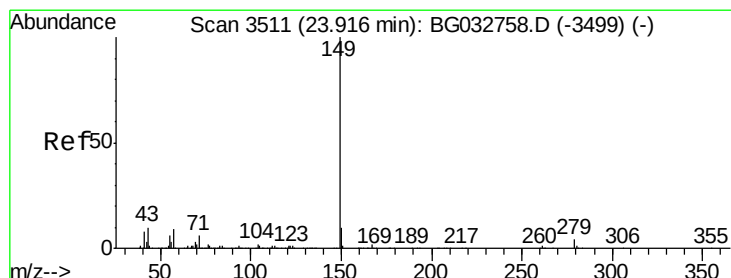
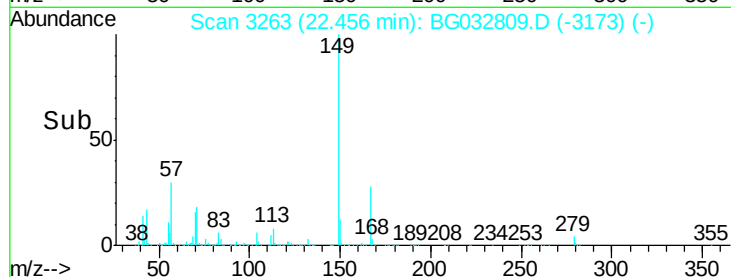
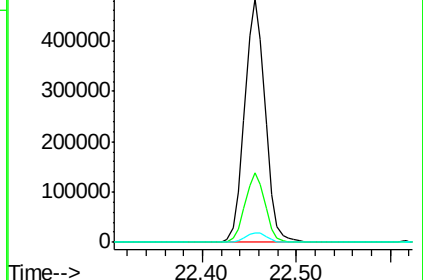
279 3.9 4.0 6.0#



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: 43.72 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

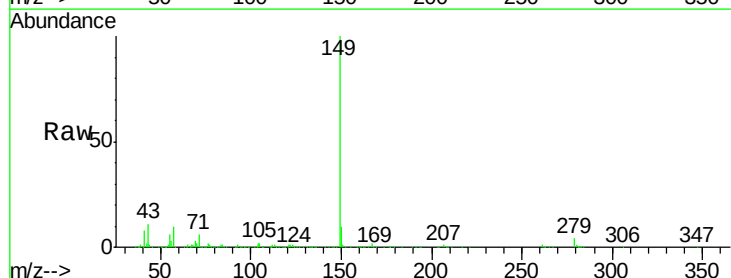
Tgt Ion:149 Resp: 1168470

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

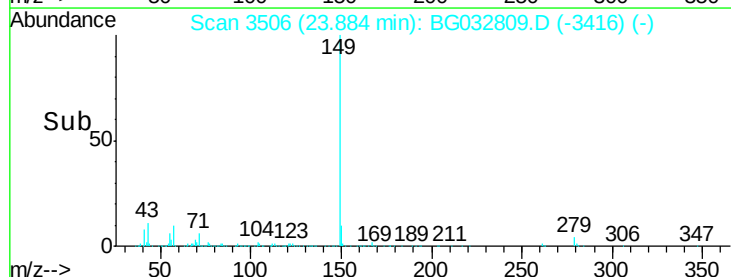
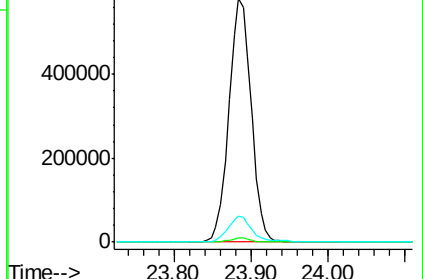
43 12.0 8.9 13.3

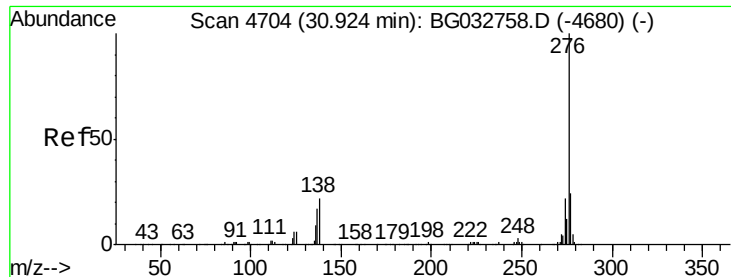


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

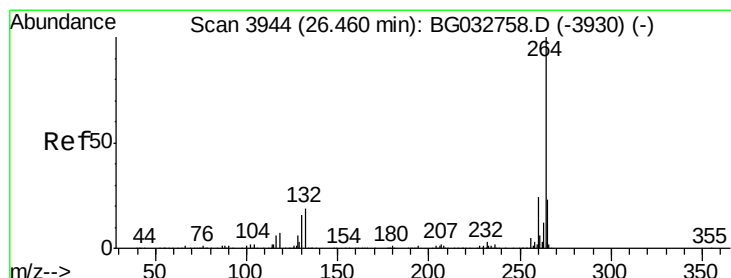
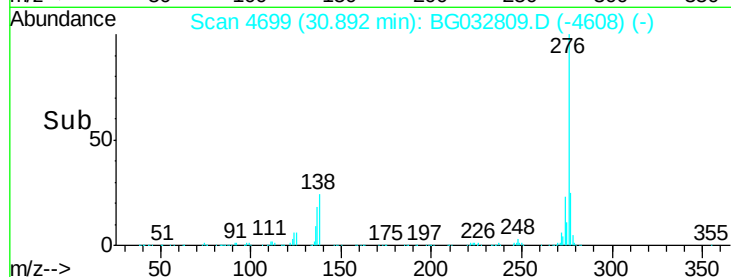
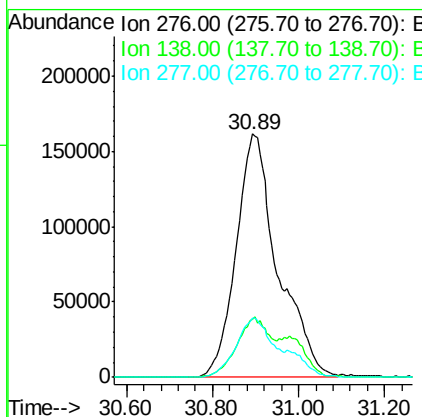
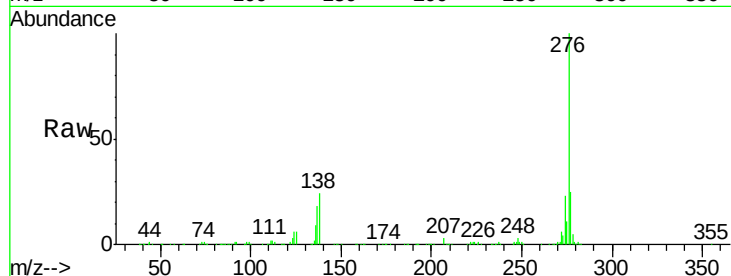




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.54 ng
 RT: 30.89 min Scan# 4699
 Delta R.T. 0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

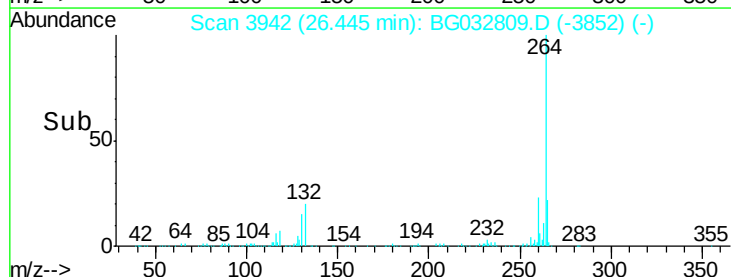
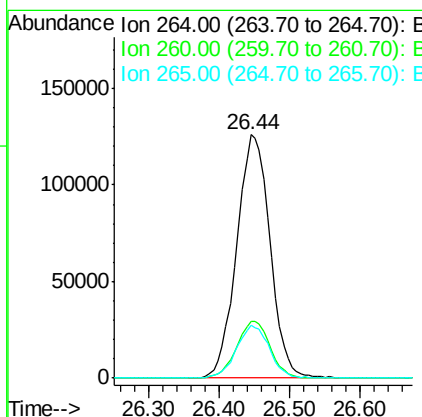
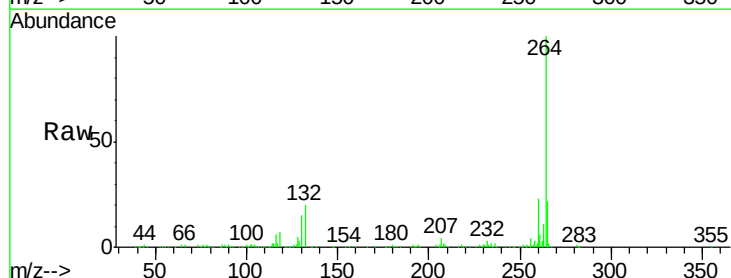
Instrument :
 BNA_G
 ClientSampleId :

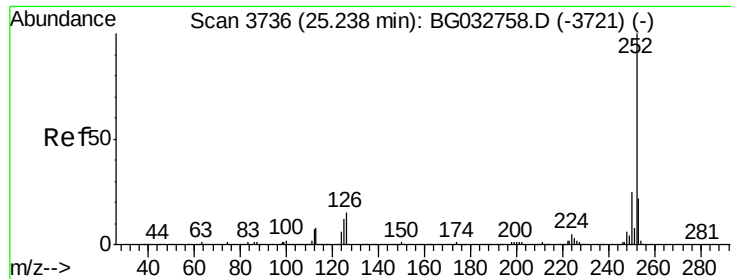
Tot Ion:276 Resp: 1097237
 Ion Ratio Lower Upper
 276 100
 138 19.8 16.0 24.0
 277 21.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.44 min Scan# 3942
 Delta R.T. -0.00 min
 Lab File: BG032809.D
 Acq: 24 Feb 2018 3:45

Tgt Ion:264 Resp: 413997
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.4 26.0
 265 21.6 17.7 26.5

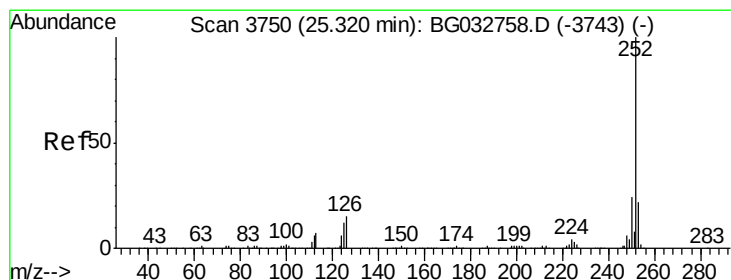
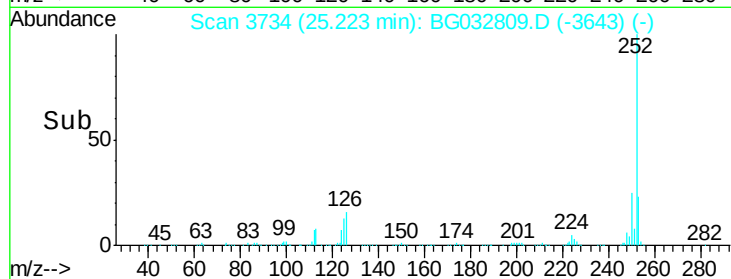
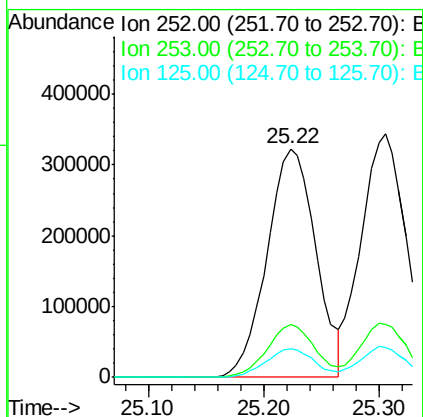
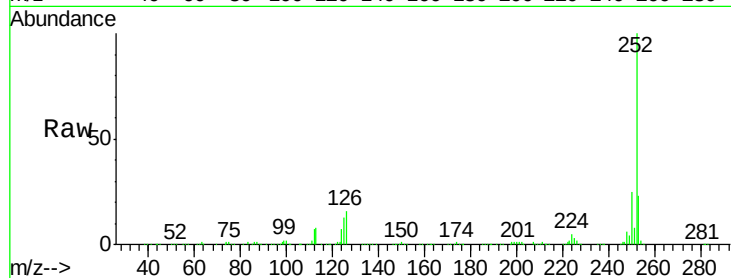




#87
Benzo(b)fluoranthene
Concen: 38.76 ng
RT: 25.22 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

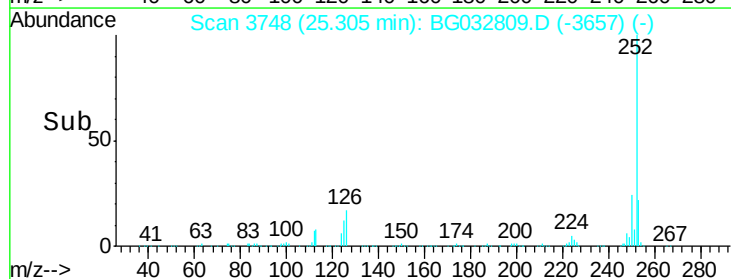
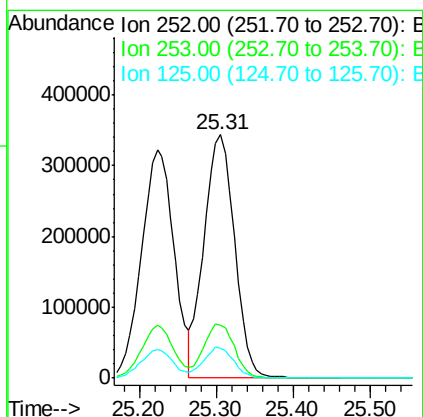
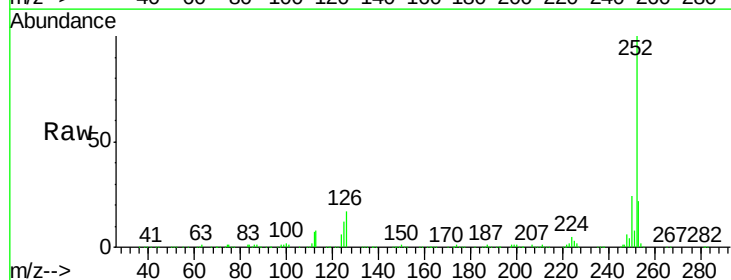
Instrument :
BNA_G
ClientSampleId :

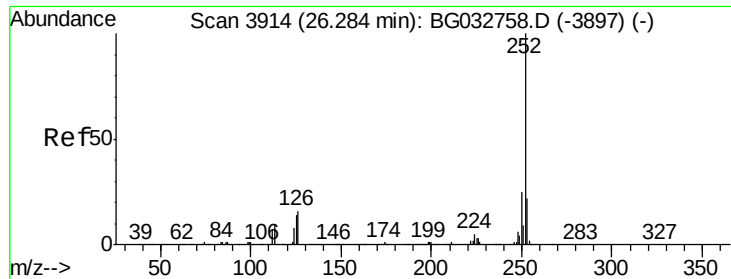
Tot Ion:252 Resp: 948676
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 12.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.57 ng
RT: 25.31 min Scan# 3748
Delta R.T. 0.00 min
Lab File: BG032809.D
Acq: 24 Feb 2018 3:45

Tgt Ion:252 Resp: 938387
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.37 ng

RT: 26.27 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

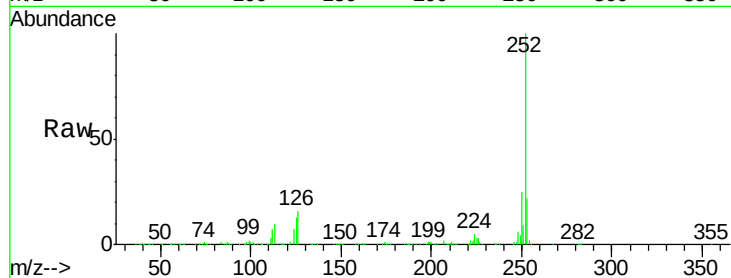
Tot Ion:252 Resp: 916590

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

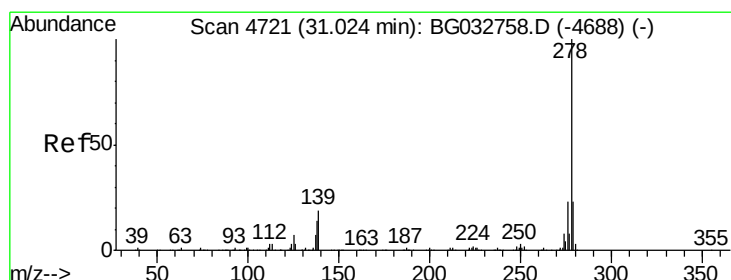
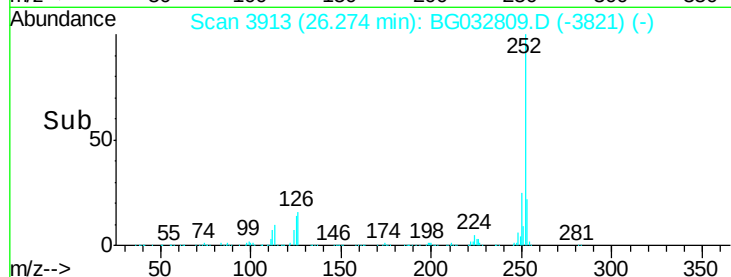
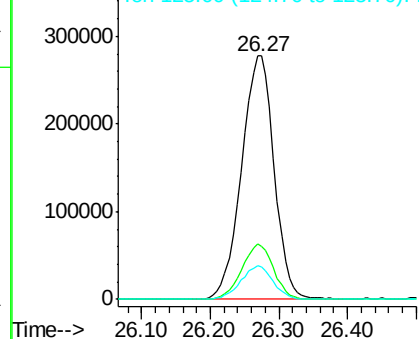
125 13.5 7.3 10.9#



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: 39.17 ng

RT: 30.99 min Scan# 4715

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

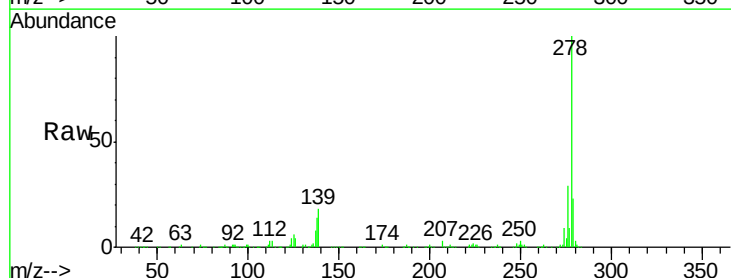
Tgt Ion:278 Resp: 918055

Ion Ratio Lower Upper

278 100

139 18.5 9.8 14.6#

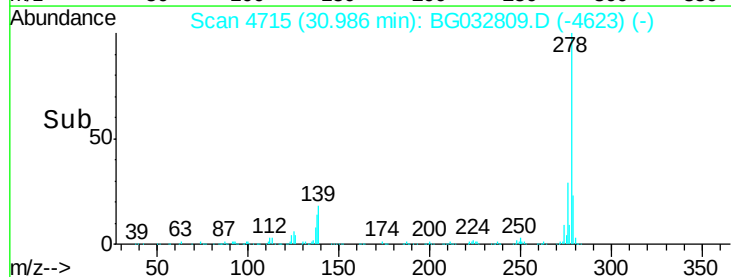
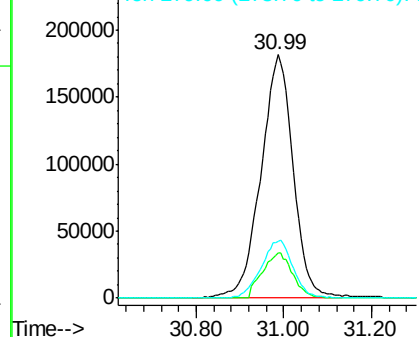
279 23.3 18.4 27.6

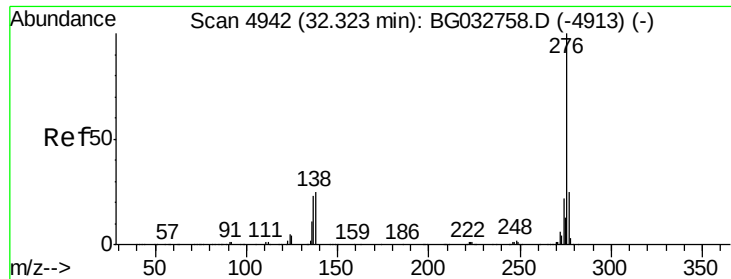


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.21 ng

RT: 32.30 min Scan# 4938

Delta R.T. 0.01 min

Lab File: BG032809.D

Acq: 24 Feb 2018 3:45

Instrument :

BNA_G

ClientSampleId :

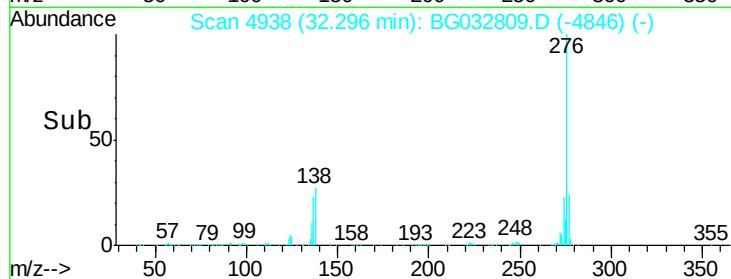
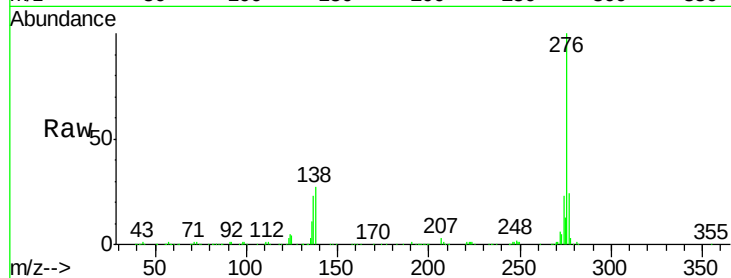
Tot Ion:276 Resp: 905731

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 26.6 13.9 20.9#



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

