

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
 Data File : BG032409.D
 Acq On : 29 Jan 2018 11:13
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 13:00:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 12:57:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	28448	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	119623	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	84734	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	220322	20.00	ng	0.00
75) Chrysene-d12	22.42	240	261449	20.00	ng	0.00
86) Perylene-d12	26.09	264	277756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	66761	42.92	ng	0.00
7) Phenol-d6	7.83	99	91908	46.92	ng	0.00
23) Nitrobenzene-d5	9.92	82	93154	52.68	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	80078	57.11	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	358664	52.48	ng	0.00
78) Terphenyl-d14	20.62	244	625890	52.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	11419	19.109	ng	# 70
3) Pyridine	4.27	79	33471	20.984	ng	# 79
4) n-Nitrosodimethylamine	4.18	42	16124	28.774	ng	# 69
6) Aniline	8.01	93	56994	23.066	ng	97
8) 2-Chlorophenol	8.27	128	40979	23.544	ng	84
9) Benzaldehyde	7.83	77	27132	23.904	ng	90
10) Phenol	7.86	94	42896	22.229	ng	86
11) bis(2-Chloroethyl)ether	8.11	93	32355	20.928	ng	86
12) 1,3-Dichlorobenzene	8.76	146	54210	23.797	ng	96
13) 1,4-Dichlorobenzene	8.61	146	56455	24.614	ng	95
14) 1,2-Dichlorobenzene	9.09	146	52557	23.691	ng	95
15) Benzyl Alcohol	8.95	79	38378	26.968	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.25	45	30624	19.491	ng	65
17) 2-Methylphenol	9.15	107	34588	23.453	ng	# 94
18) Hexachloroethane	9.84	117	17562	24.914	ng	# 78
19) n-Nitroso-di-n-propylamine	9.53	70	28769	23.669	ng	# 91
20) 3+4-Methylphenols	9.50	107	48537	23.757	ng	94
22) Acetophenone	9.56	105	69387	25.536	ng	# 92
24) Nitrobenzene	9.97	77	44938	25.479	ng	# 88
25) Isophorone	10.48	82	78812	23.938	ng	# 85
26) 2-Nitrophenol	10.69	139	26437	25.297	ng	# 77
27) 2,4-Dimethylphenol	10.73	122	38513	23.223	ng	92
28) bis(2-Chloroethoxy)methane	10.96	93	43168	21.762	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	53905	26.416	ng	91
30) 1,2,4-Trichlorobenzene	11.46	180	68743	26.085	ng	99
31) Naphthalene	11.65	128	145847	24.612	ng	99
32) Benzoic acid	10.83	122	24478	20.100	ng	# 79
33) 4-Chloroaniline	11.75	127	63022	24.801	ng	96
34) Hexachlorobutadiene	11.92	225	54536	28.812	ng	94
35) Caprolactam	12.49	113	14764	23.849	ng	# 47
36) 4-Chloro-3-methylphenol	12.82	107	48821	26.138	ng	90
37) 2-Methylnaphthalene	13.22	142	119165	25.329	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	98863	26.766	ng	# 97
40) Hexachlorocyclopentadiene	13.55	237	60806	29.229	ng	98

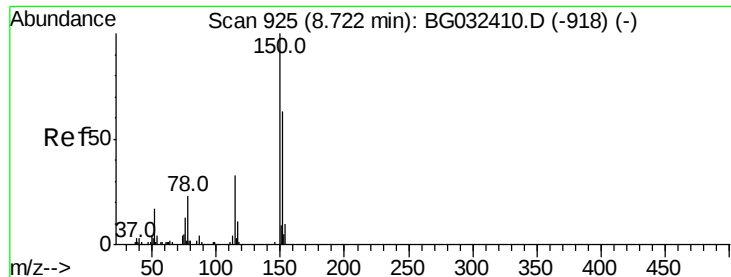
Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	54860	26.434	ng	95
43) 2,4,5-Trichlorophenol	13.87	196	60797	25.309	ng	# 92
45) 1,1'-Biphenyl	14.20	154	179665	24.734	ng	96
46) 2-Chloronaphthalene	14.25	162	140311	24.830	ng	96
47) 2-Nitroaniline	14.44	65	30554	28.243	ng	# 74
48) Acenaphthylene	15.09	152	212007	24.637	ng	99
49) Dimethylphthalate	14.78	163	190216	25.653	ng	# 98
50) 2,6-Dinitrotoluene	14.91	165	41934	27.246	ng	# 78
51) Acenaphthene	15.42	154	145020	25.486	ng	96
52) 3-Nitroaniline	15.25	138	35889	25.818	ng	# 71
53) 2,4-Dinitrophenol	15.45	184	21609	33.395	ng	# 67
54) Dibenzofuran	15.75	168	212920	25.084	ng	98
55) 4-Nitrophenol	15.52	139	26052	25.717	ng	# 76
56) 2,4-Dinitrotoluene	15.69	165	56218	27.131	ng	# 63
57) Fluorene	16.39	166	178173	25.593	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	63402	28.531	ng	# 83
59) Diethylphthalate	16.13	149	185845	25.853	ng	97
60) 4-Chlorophenyl-phenylether	16.37	204	113188	26.504	ng	96
61) 4-Nitroaniline	16.40	138	38082	28.559	ng	# 82
62) Azobenzene	16.66	77	110073	24.465	ng	# 83
64) 4,6-Dinitro-2-methylphenol	16.45	198	39865	30.407	ng	# 65
65) n-Nitrosodiphenylamine	16.58	169	162326	24.280	ng	98
66) 4-Bromophenyl-phenylether	17.26	248	80742	25.757	ng	90
67) Hexachlorobenzene	17.39	284	89334	25.758	ng	# 90
68) Atrazine	17.50	200	70388	25.035	ng	99
69) Pentachlorophenol	17.73	266	54932	24.780	ng	98
70) Phenanthrene	18.13	178	299043	24.378	ng	99
71) Anthracene	18.22	178	301085	24.609	ng	97
72) Carbazole	18.48	167	261727	24.660	ng	99
73) Di-n-butylphthalate	18.99	149	292555	23.327	ng	98
74) Fluoranthene	20.09	202	392993	25.588	ng	95
76) Benzidine	20.25	184	140026	21.418	ng	99
77) Pyrene	20.45	202	404158	24.590	ng	100
79) Butylbenzylphthalate	21.31	149	123195	20.921	ng	# 74
80) Benzo(a)anthracene	22.40	228	396628	24.393	ng	98
81) 3,3'-Dichlorobenzidine	22.29	252	156497	25.765	ng	# 94
82) Chrysene	22.47	228	379709	24.317	ng	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	175508	20.325	ng	# 98
84) Di-n-octyl phthalate	23.60	149	281437	20.521	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.35	276	480113	25.124	ng	# 86
87) Benzo(b)fluoranthene	24.91	252	417222	24.851	ng	# 94
88) Benzo(k)fluoranthene	24.99	252	405547	24.720	ng	# 96
89) Benzo(a)pyrene	25.92	252	393620	24.785	ng	# 96
90) Dibenzo(a,h)anthracene	30.42	278	402327	26.289	ng	# 94
91) Benzo(g,h,i)perylene	31.69	276	395104	25.259	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

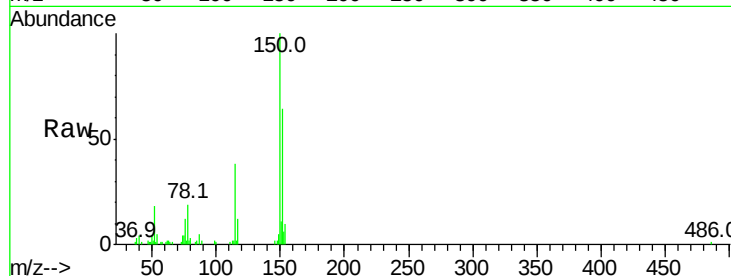
Tot Ion:152 Resp: 28448

Ion Ratio Lower Upper

152 100

150 155.2 126.6 189.8

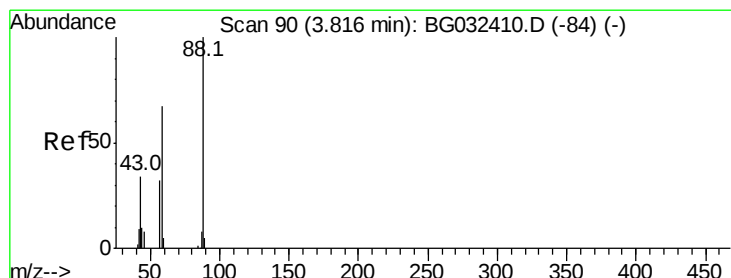
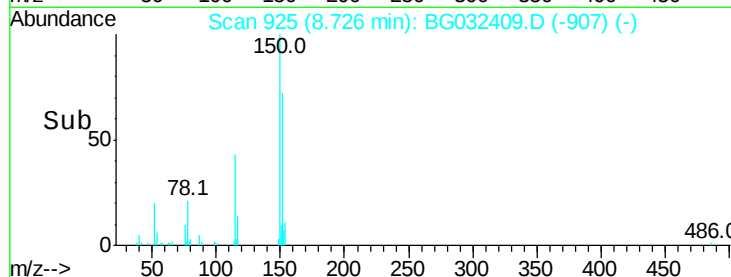
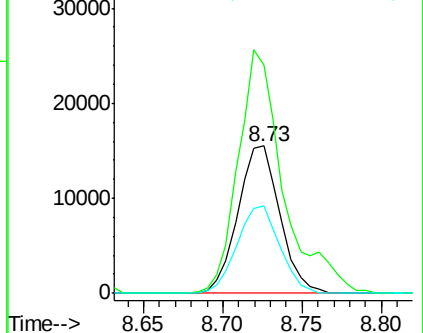
115 59.3 53.0 79.4



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: 19.109 ng

RT: 3.81 min Scan# 89

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

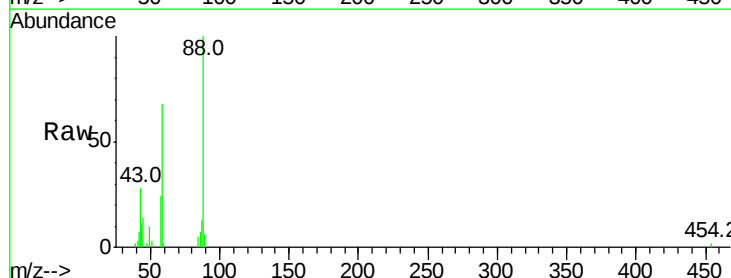
Tgt Ion: 88 Resp: 11419

Ion Ratio Lower Upper

88 100

58 62.6 79.6 119.4#

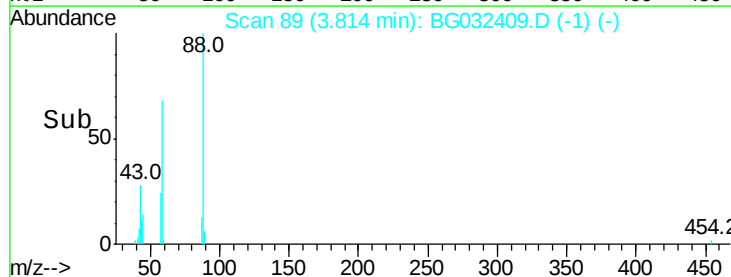
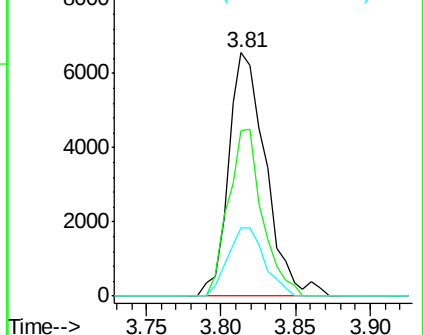
43 27.8 27.4 41.0

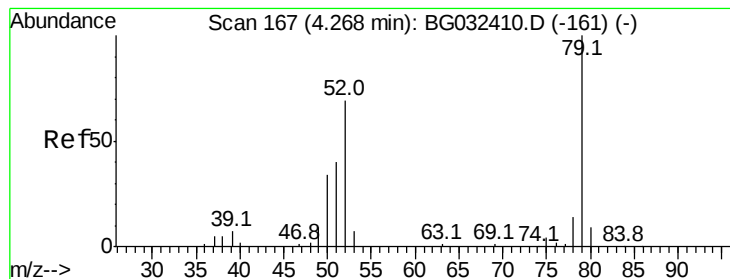


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 20.984 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

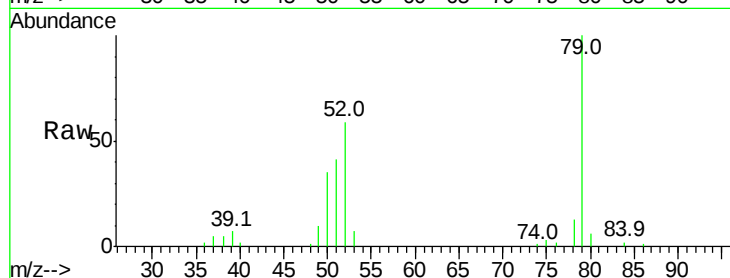
Instrument :

BNA_G

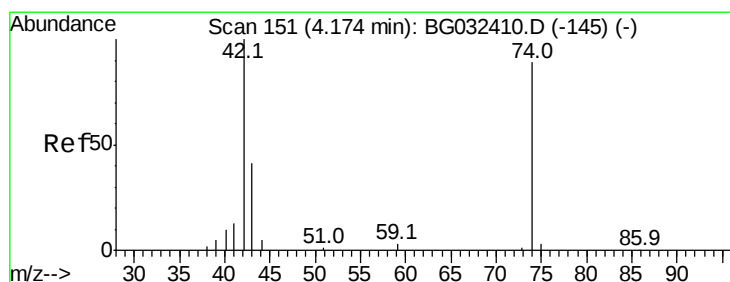
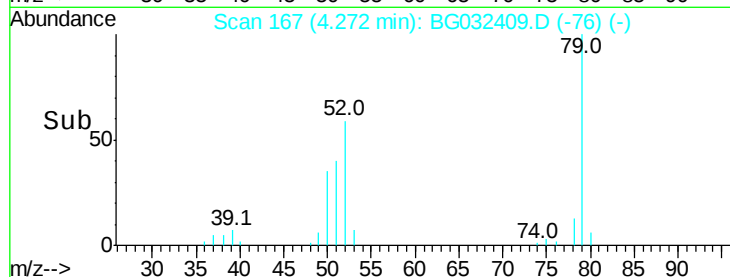
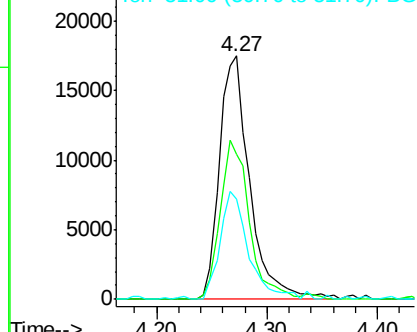
ClientSampleId :

Tot Ion: 79 Resp: 33471

Ion	Ratio	Lower	Upper
79	100		
52	59.5	69.9	104.9#
51	41.1	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 28.774 ng

RT: 4.18 min Scan# 151

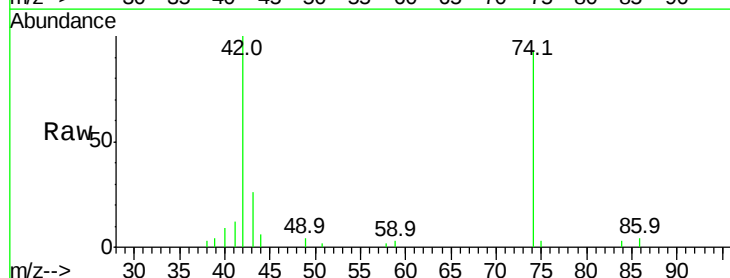
Delta R.T. 0.00 min

Lab File: BG032409.D

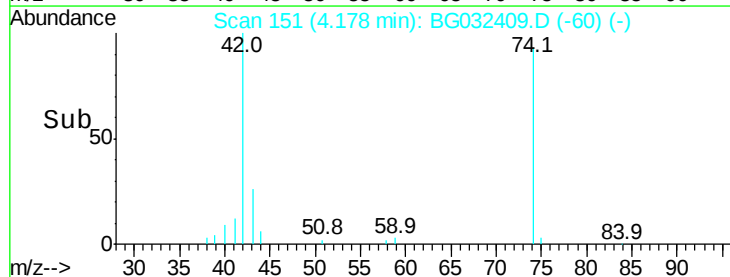
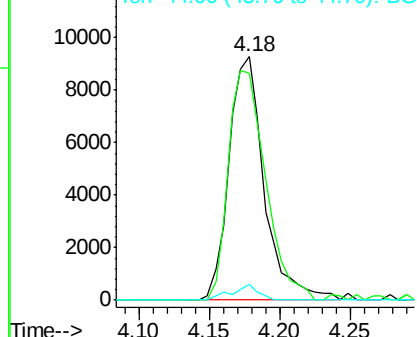
Acq: 29 Jan 2018 11:13

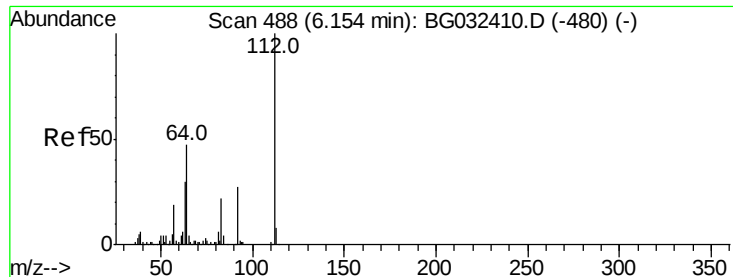
Tgt Ion: 42 Resp: 16124

Ion	Ratio	Lower	Upper
42	100		
74	93.2	102.5	153.7#
44	6.4	18.9	28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 42.921 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

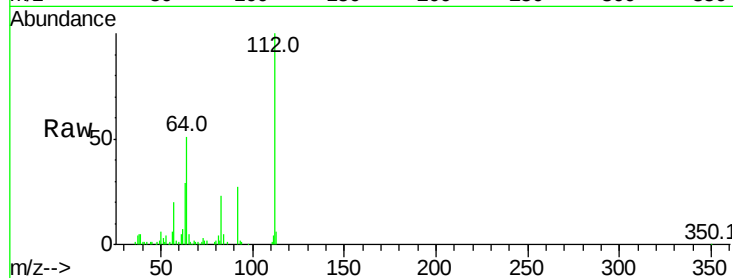
Tot Ion:112 Resp: 66761

Ion Ratio Lower Upper

112 100

64 51.4 56.3 84.5#

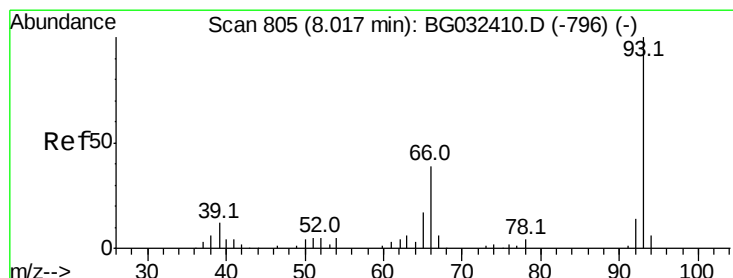
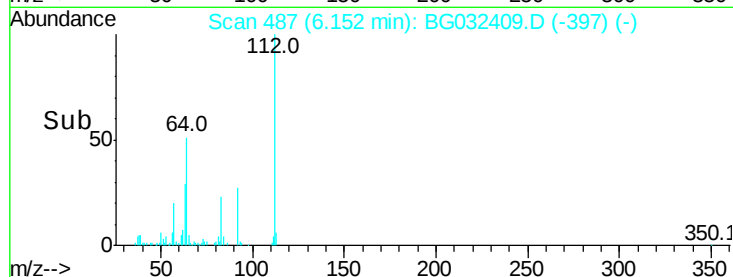
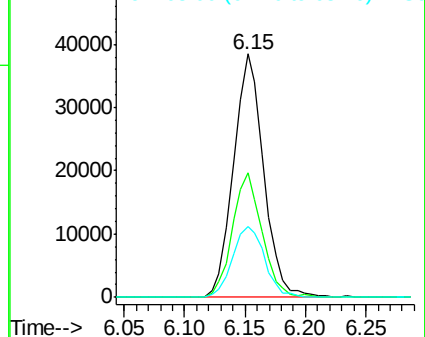
63 29.2 30.1 45.1#



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: 23.066 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

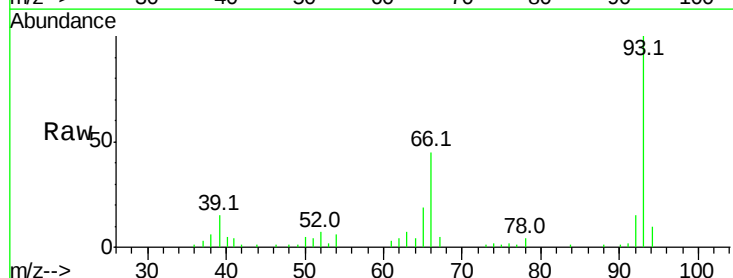
Tgt Ion: 93 Resp: 56994

Ion Ratio Lower Upper

93 100

66 44.9 33.7 50.5

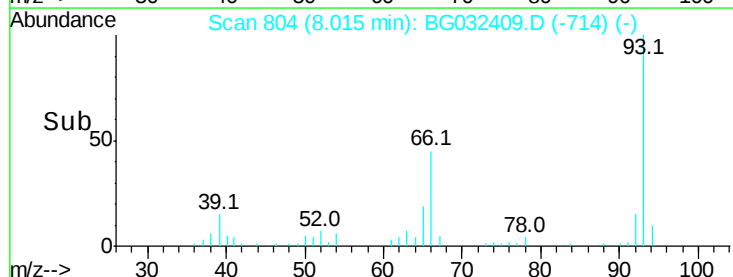
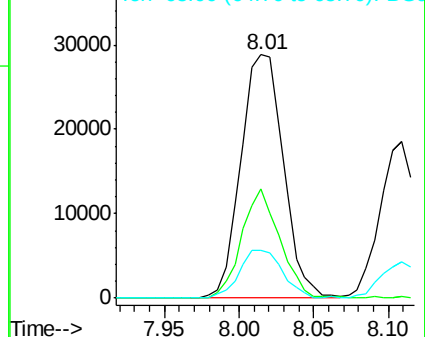
65 19.4 16.1 24.1

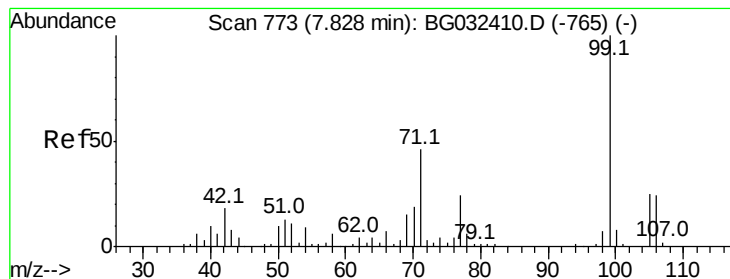


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.916 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

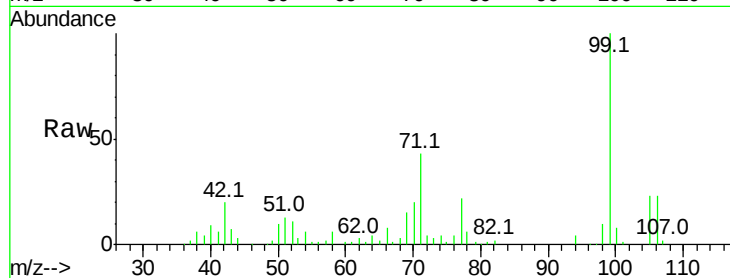
Tot Ion: 99 Resp: 91908

Ion Ratio Lower Upper

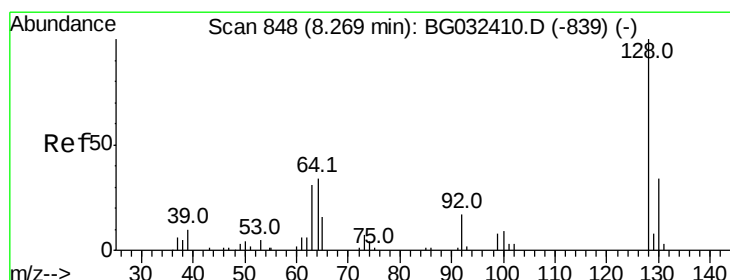
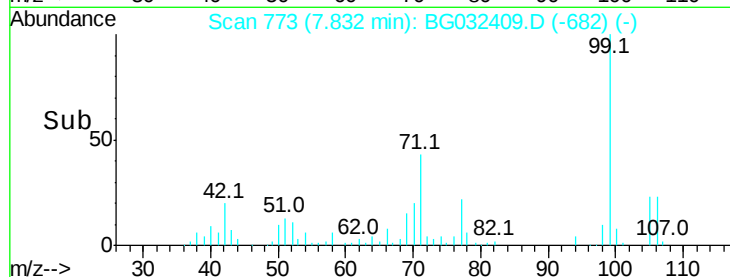
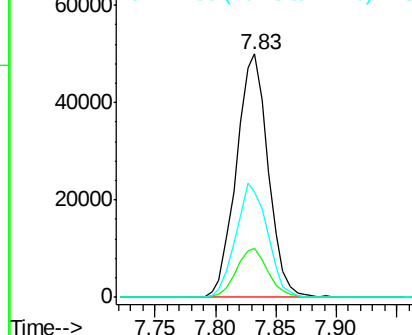
99 100

42 19.9 14.1 21.1

71 43.0 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: 23.544 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

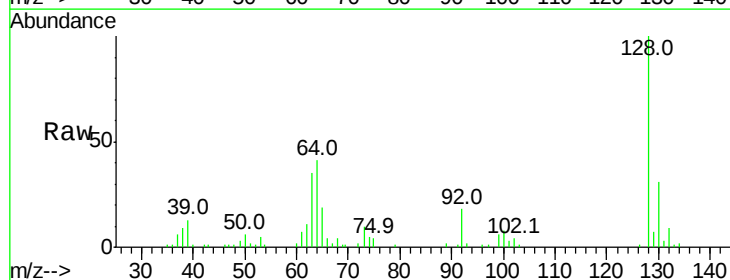
Tgt Ion:128 Resp: 40979

Ion Ratio Lower Upper

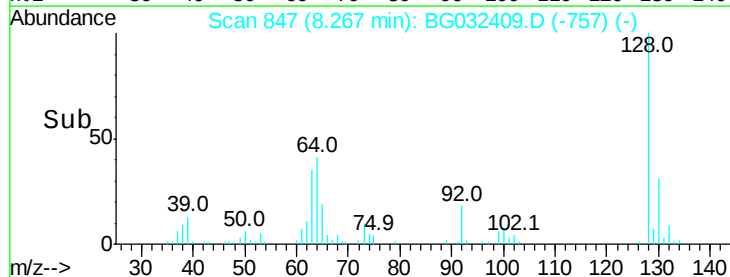
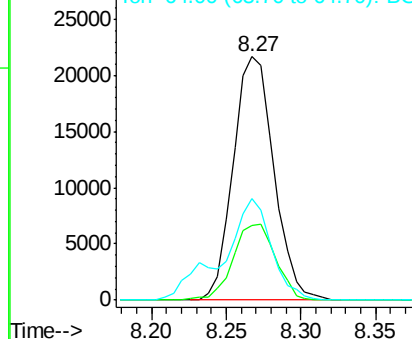
128 100

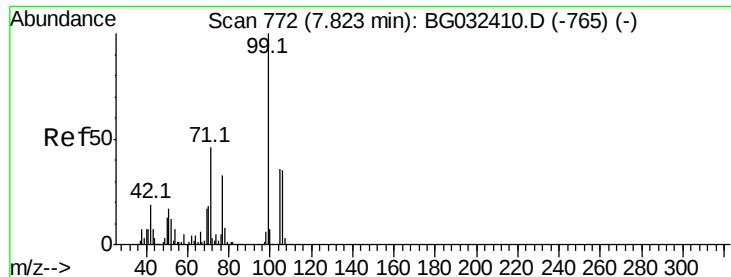
130 30.6 14.0 54.0

64 41.5 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: 23.904 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

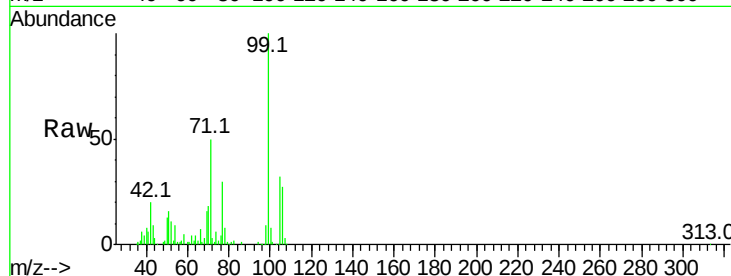
Tot Ion: 77 Resp: 27132

Ion Ratio Lower Upper

77 100

105 104.0 71.3 111.3

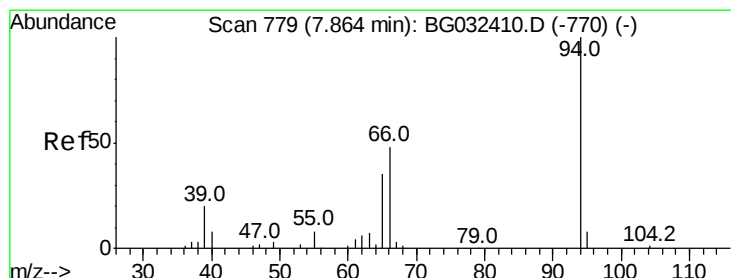
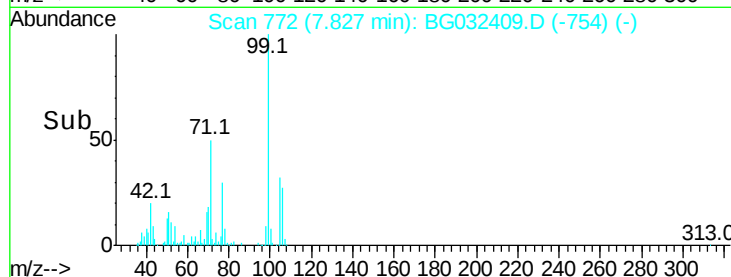
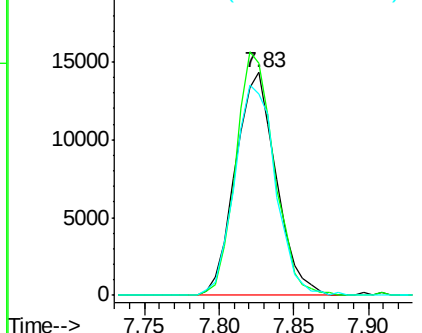
106 90.3 64.2 104.2



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: 22.229 ng

RT: 7.86 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

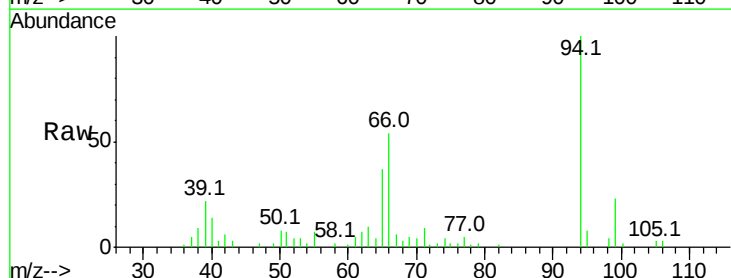
Tgt Ion: 94 Resp: 42896

Ion Ratio Lower Upper

94 100

65 37.0 11.9 51.9

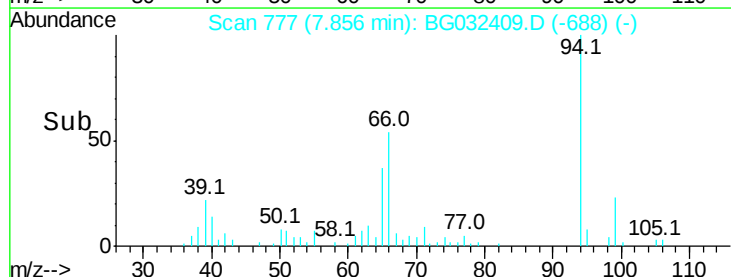
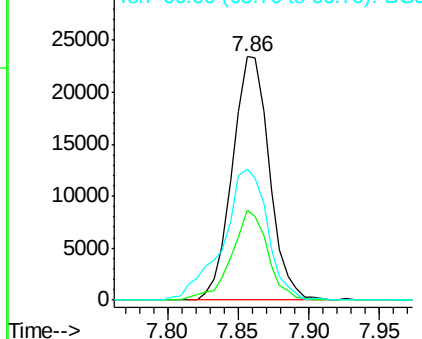
66 53.8 22.2 62.2

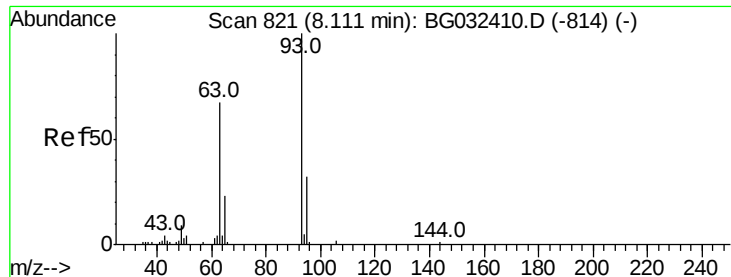


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

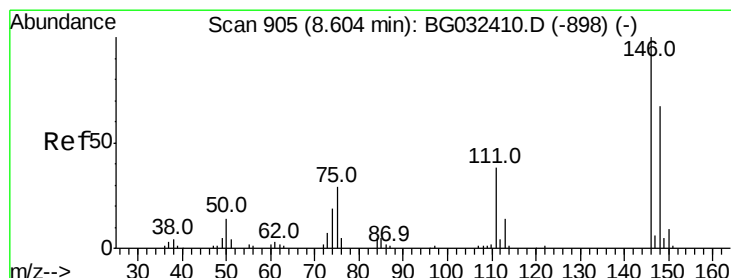
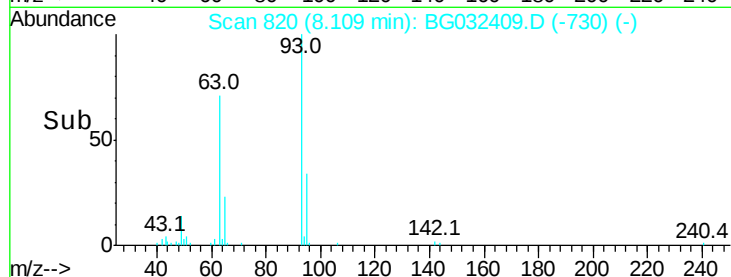
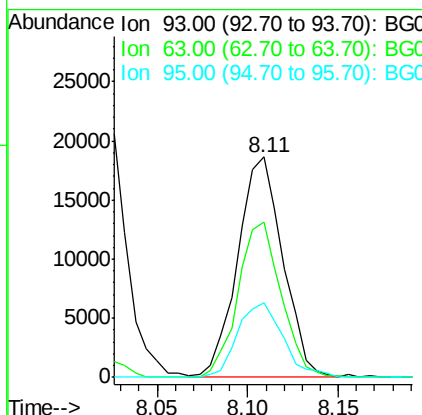
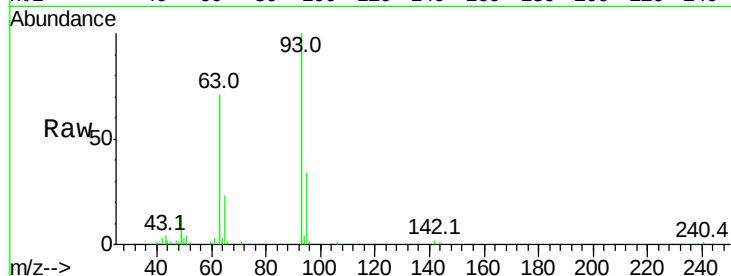




#11
 bis(2-Chloroethyl)ether
 Concen: 20.928 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

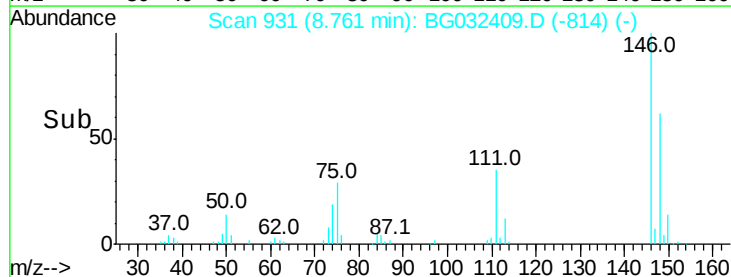
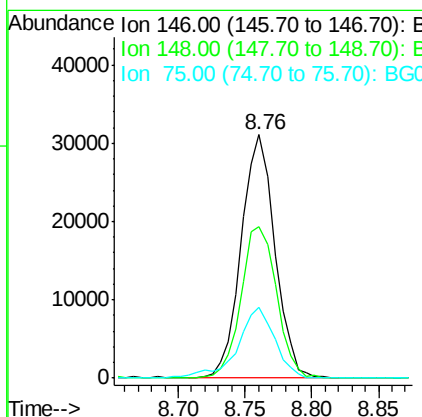
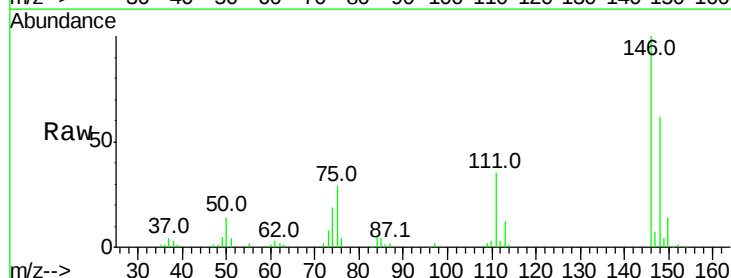
Instrument :
 BNA_G
 ClientSampleId :

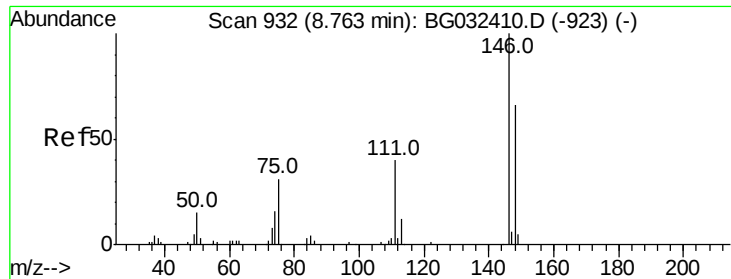
Tot Ion: 93 Resp: 32355
 Ion Ratio Lower Upper
 93 100
 63 70.7 67.1 107.1
 95 34.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 23.797 ng
 RT: 8.76 min Scan# 931
 Delta R.T. 0.16 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion: 146 Resp: 54210
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.4 77.2
 75 29.3 26.6 39.8

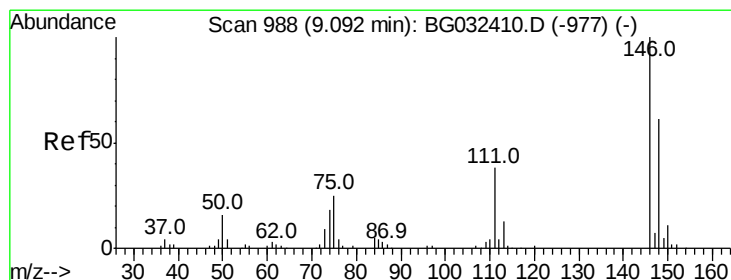
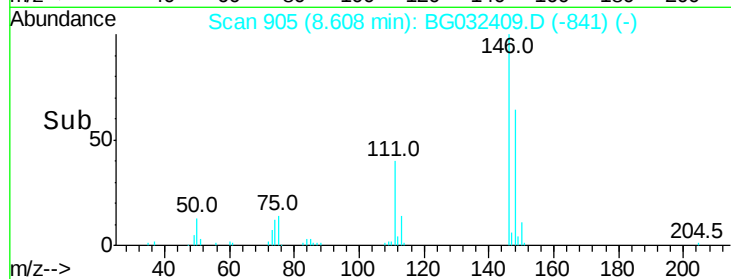
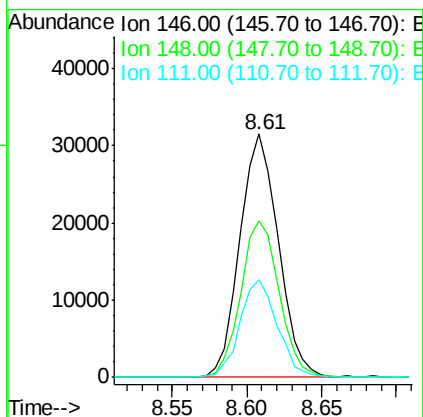
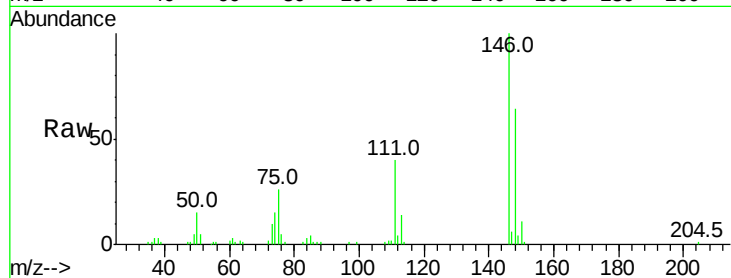




#13
1,4-Dichlorobenzene
Concen: 24.614 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.15 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

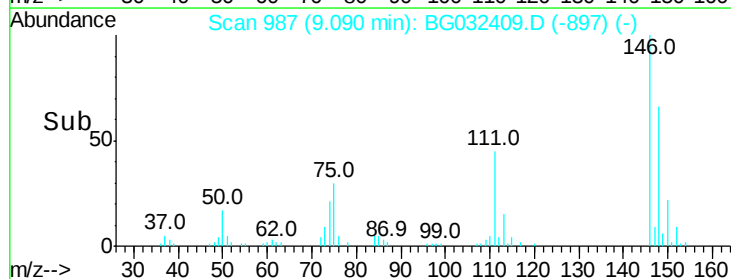
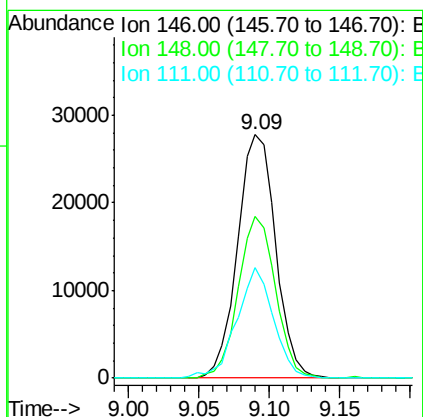
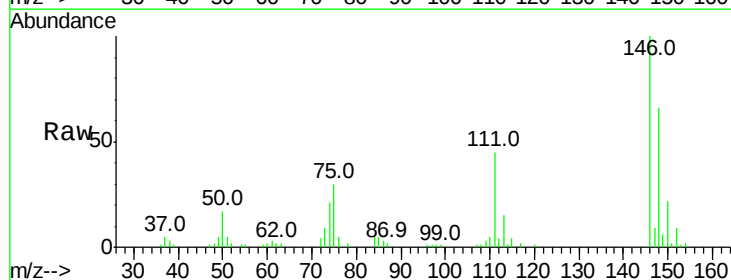
Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 56455
Ion Ratio Lower Upper
146 100
148 64.2 53.7 80.5
111 40.0 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 23.691 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion:146 Resp: 52557
Ion Ratio Lower Upper
146 100
148 66.3 49.3 73.9
111 45.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 26.968 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

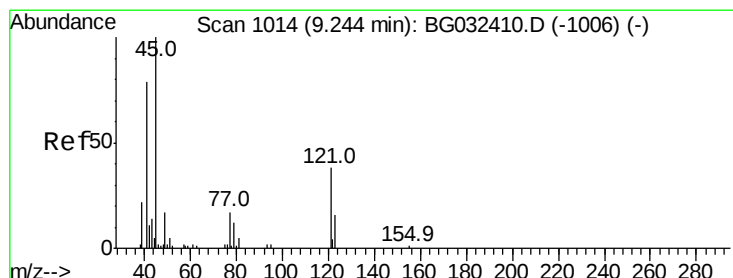
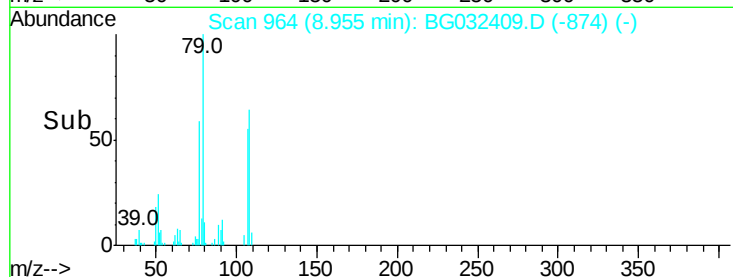
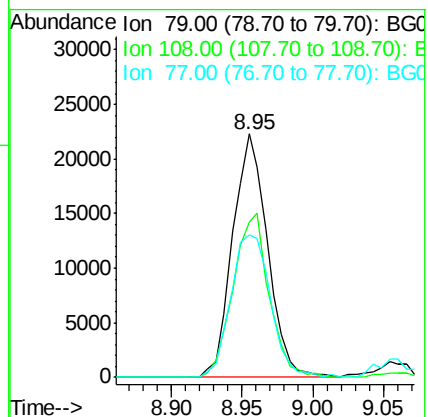
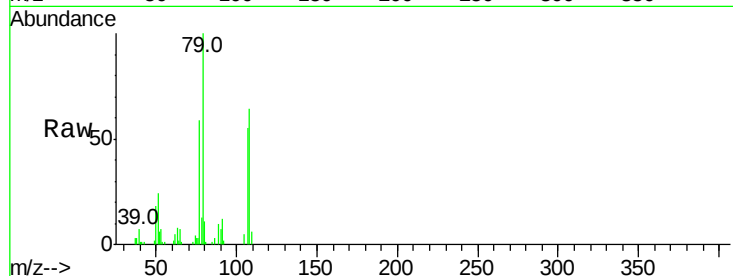
Tot Ion: 79 Resp: 38378

Ion Ratio Lower Upper

79 100

108 63.9 57.2 85.8

77 58.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.491 ng

RT: 9.25 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

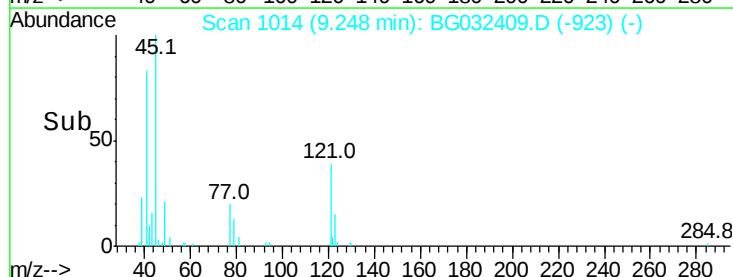
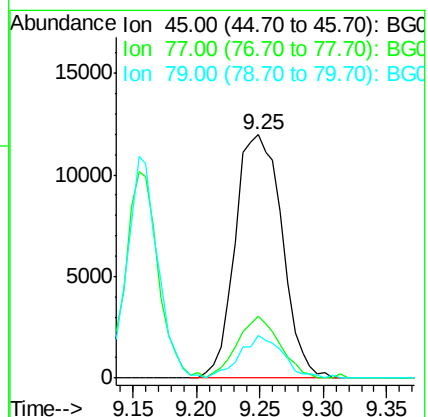
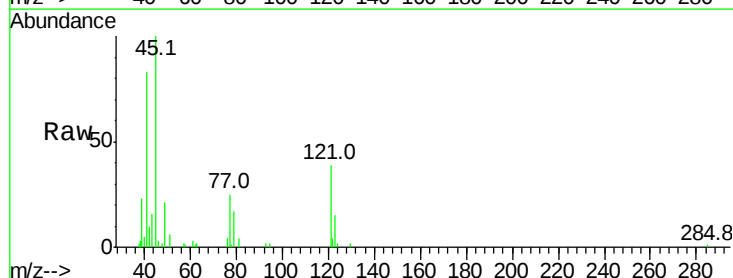
Tgt Ion: 45 Resp: 30624

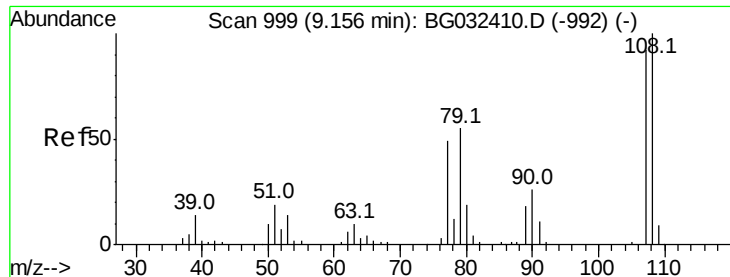
Ion Ratio Lower Upper

45 100

77 25.4 0.0 30.2

79 17.3 0.0 27.9

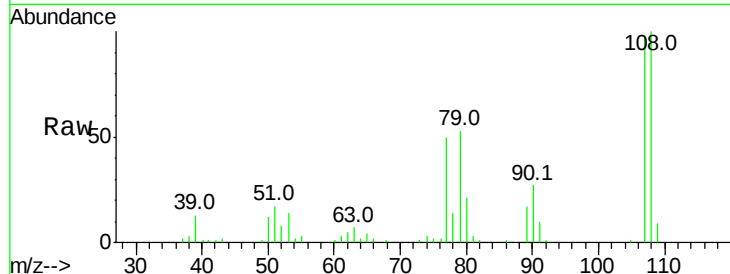




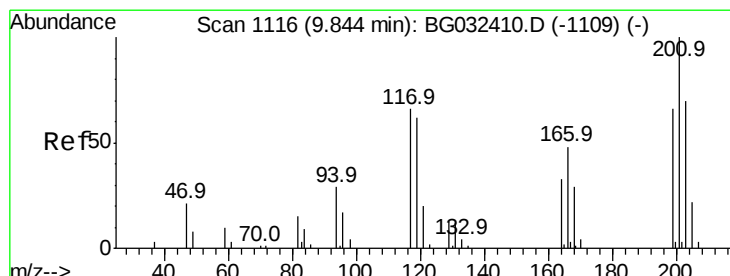
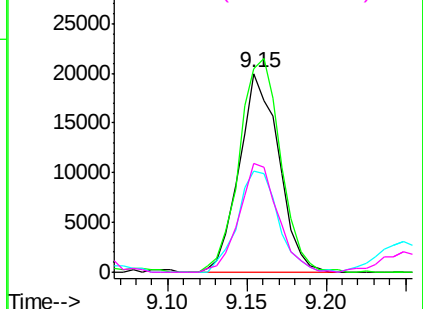
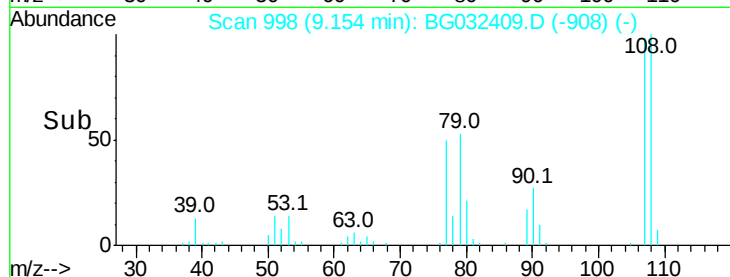
#17
2-Methylphenol
Concen: 23.453 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 34588
Ion Ratio Lower Upper
107 100
108 102.2 83.9 125.9
77 50.7 37.2 55.8
79 54.6 36.2 54.2#

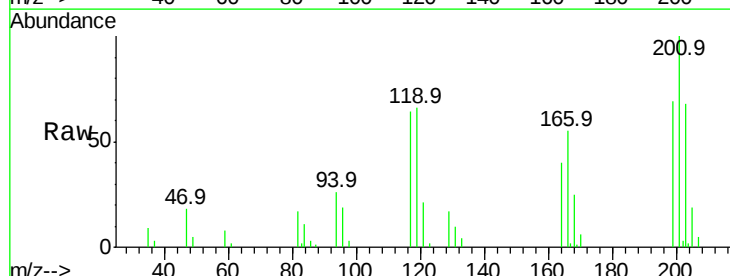


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

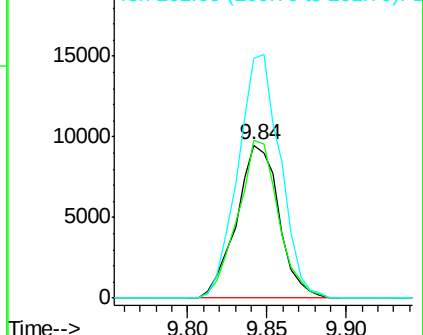
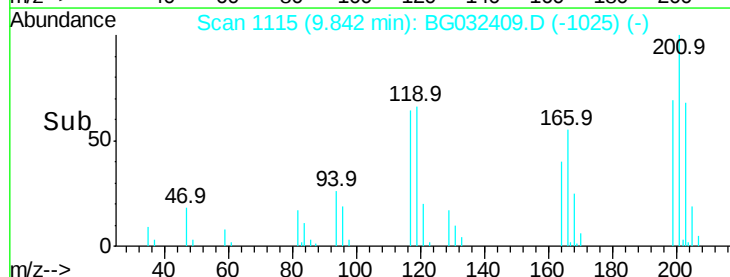


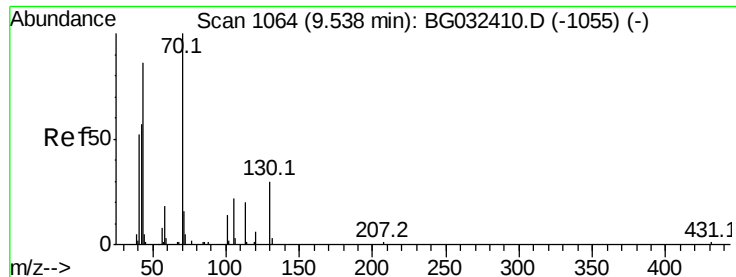
#18
Hexachloroethane
Concen: 24.914 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion:117 Resp: 17562
Ion Ratio Lower Upper
117 100
119 103.3 76.7 115.1
201 157.1 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

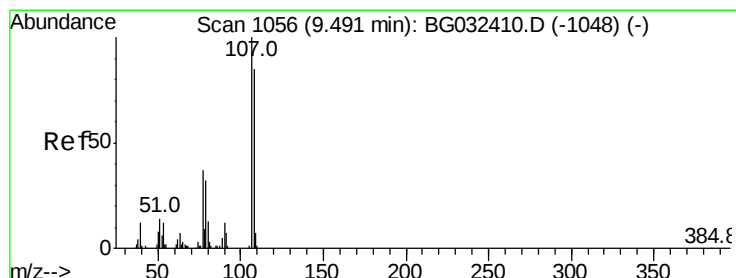
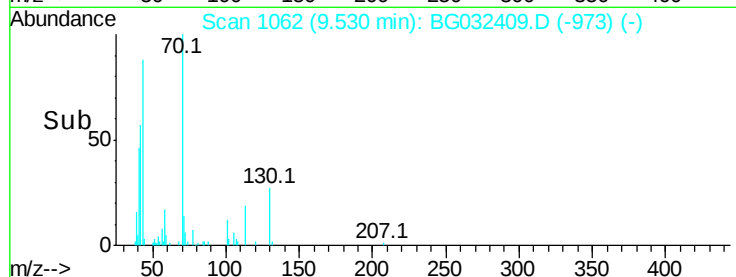
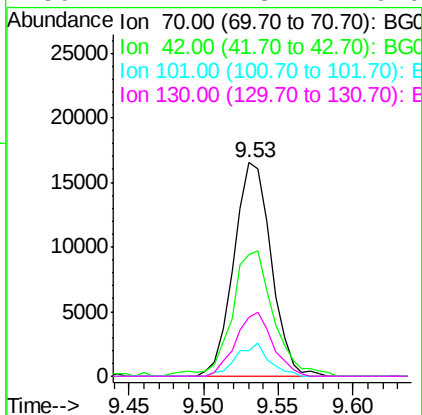
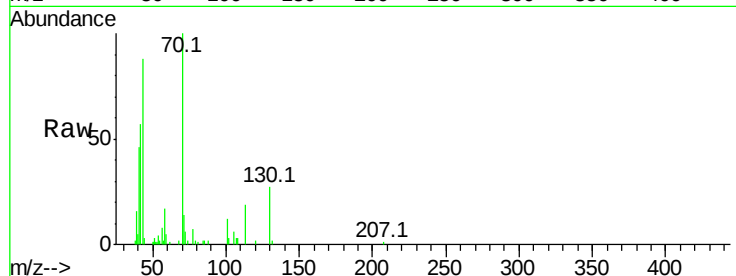




#19
n-Nitroso-di-n-propylamine
Concen: 23.669 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

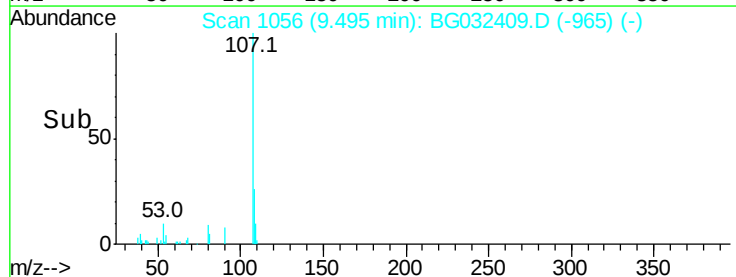
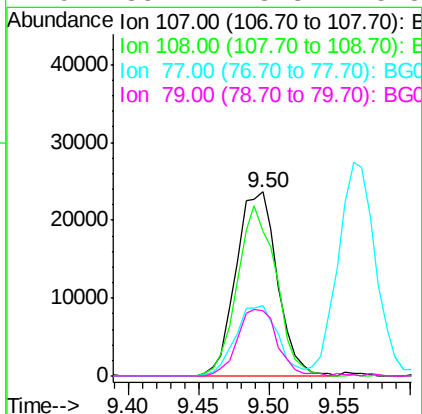
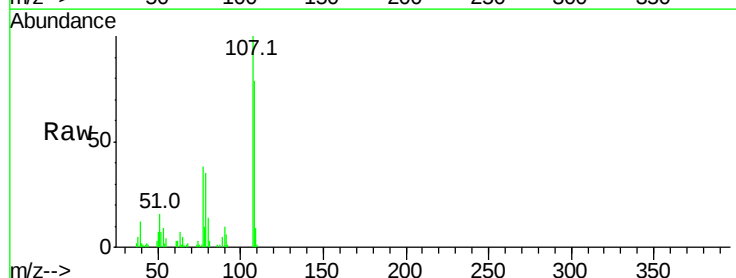
Instrument :
BNA_G
ClientSampleId :

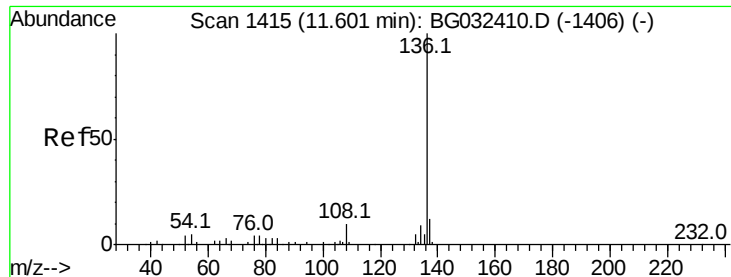
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	49.1	73.7	
101	12.0	8.5	12.7	
130	27.4	13.4	20.0	



#20
3+4-Methylphenols
Concen: 23.757 ng
RT: 9.50 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.6	61.6	101.6	
77	38.4	13.9	53.9	
79	35.2	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 119623

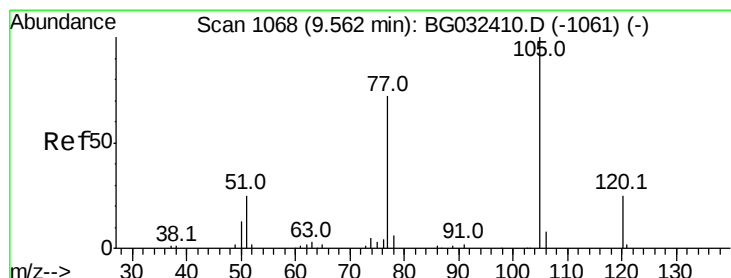
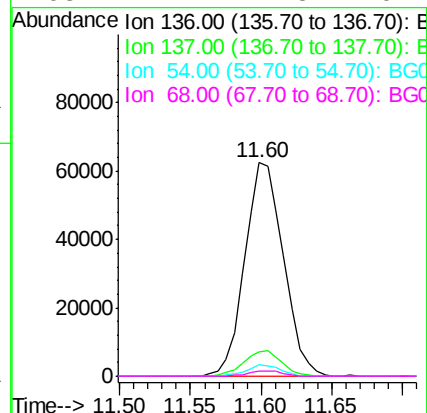
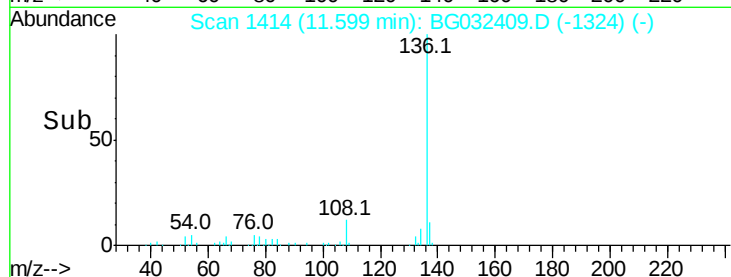
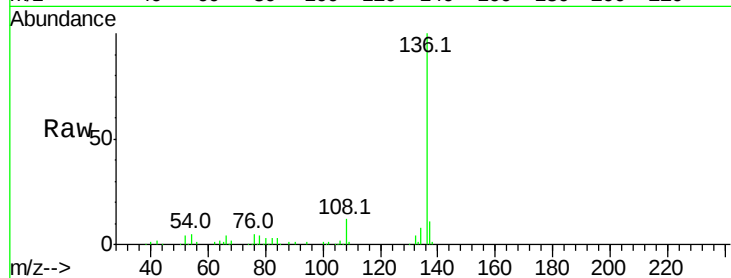
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 5.4 10.3 15.5#

68 2.2 4.5 6.7#



#22

Acetophenone

Concen: 25.536 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:105 Resp: 69387

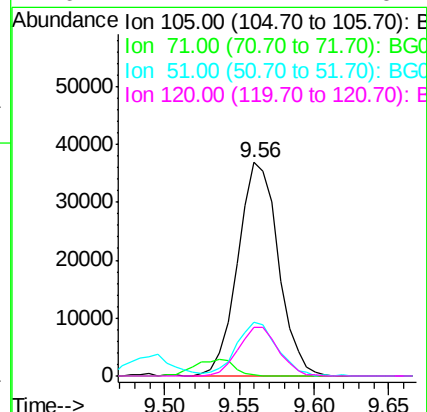
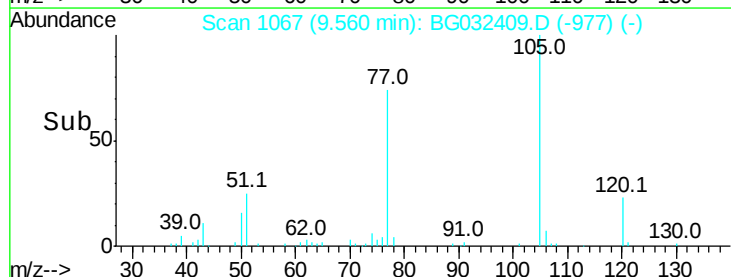
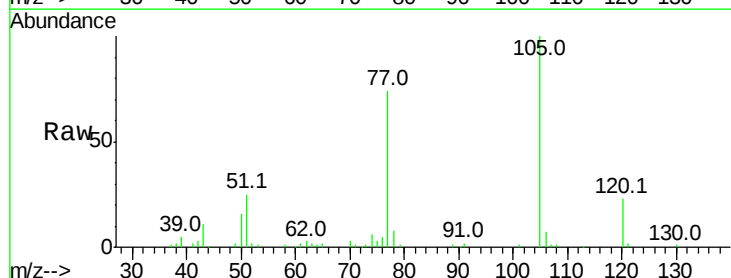
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 25.5 26.1 39.1#

120 22.7 17.4 26.2

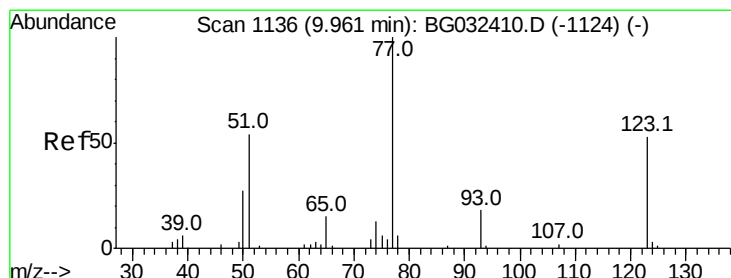
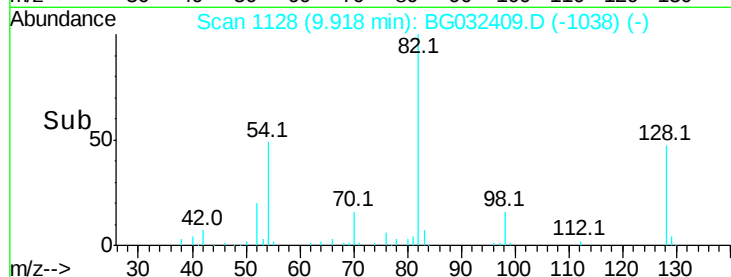
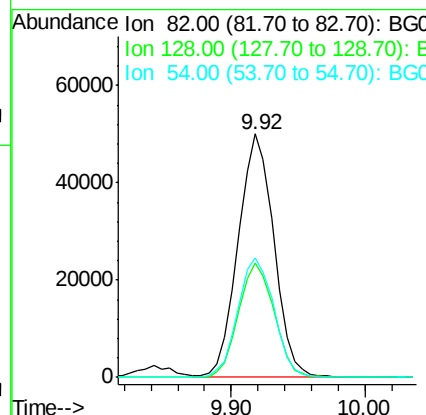
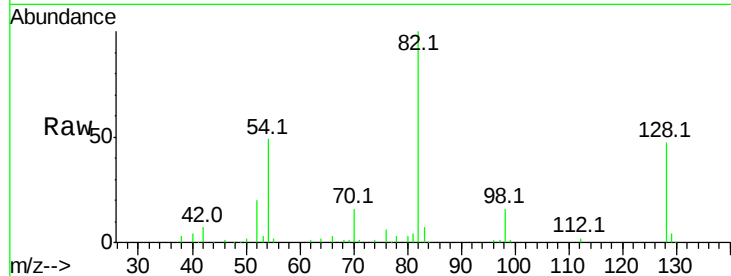




#23
 Nitrobenzene-d5
 Concen: 52.684 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

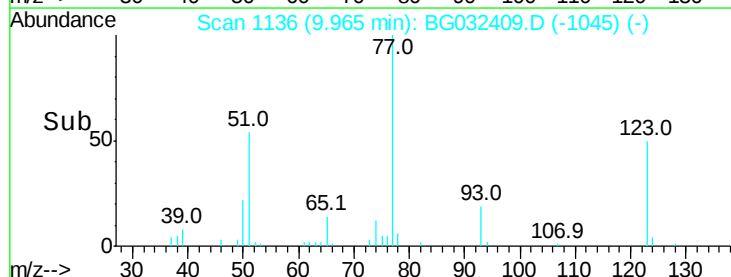
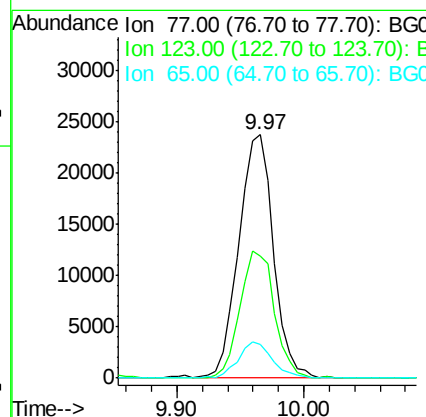
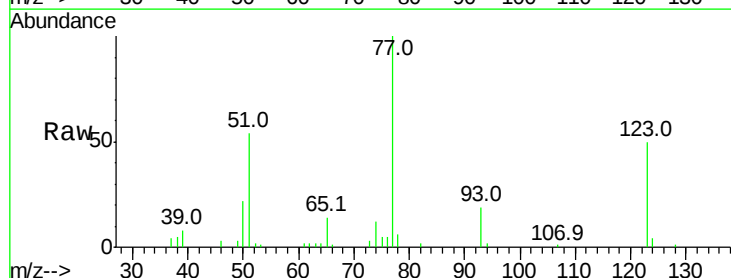
Instrument :
 BNA_G
 ClientSampleId :

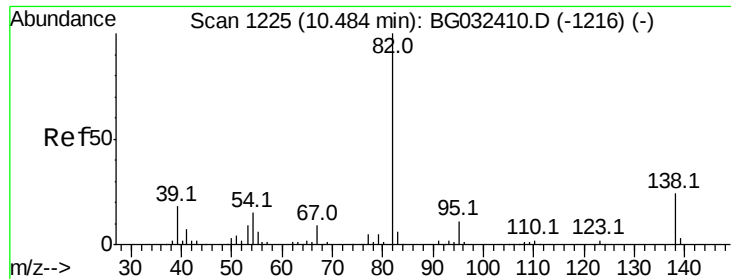
Tot Ion: 82 Resp: 93154
 Ion Ratio Lower Upper
 82 100
 128 47.2 29.7 44.5#
 54 49.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 25.479 ng
 RT: 9.97 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion: 77 Resp: 44938
 Ion Ratio Lower Upper
 77 100
 123 50.2 33.0 49.6#
 65 14.1 13.0 19.6

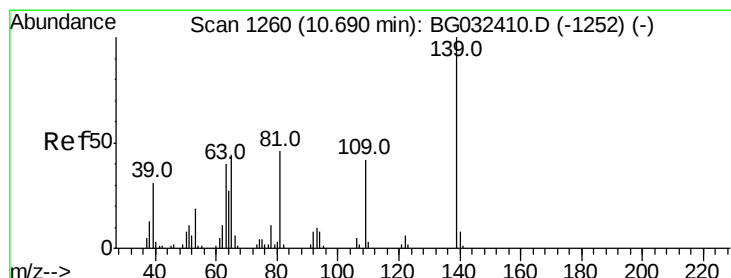
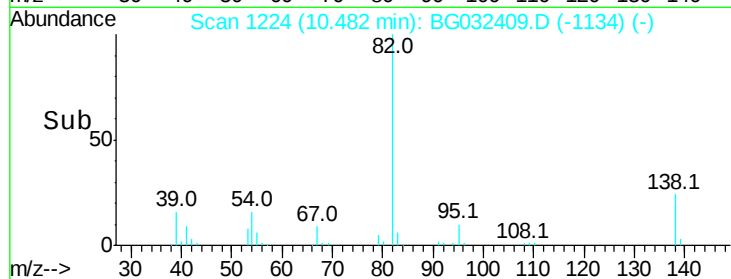
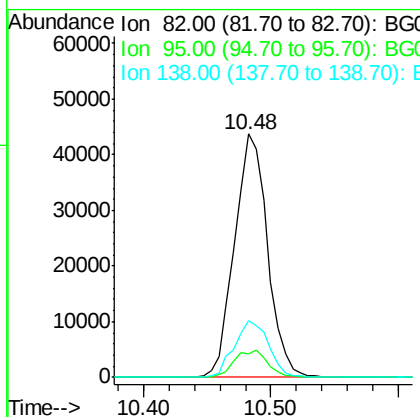
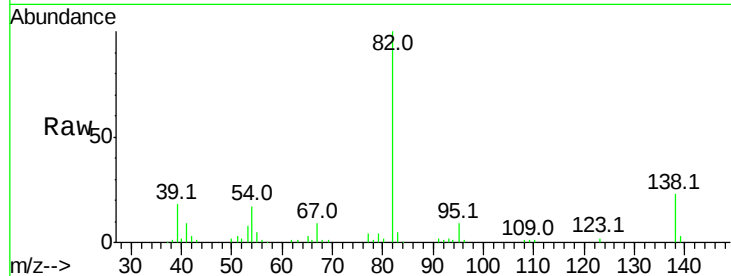




#25
Isophorone
Concen: 23.938 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

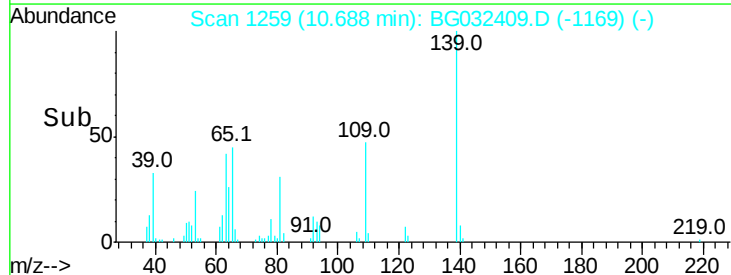
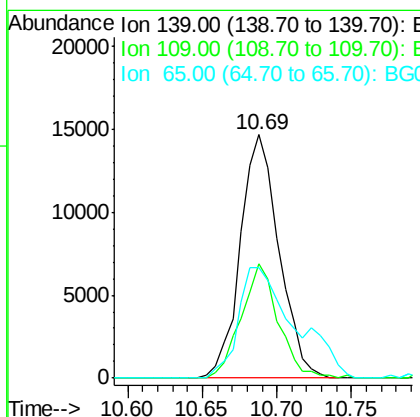
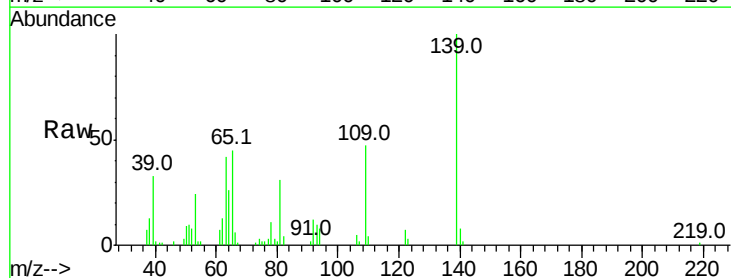
Instrument :
BNA_G
ClientSampleId :

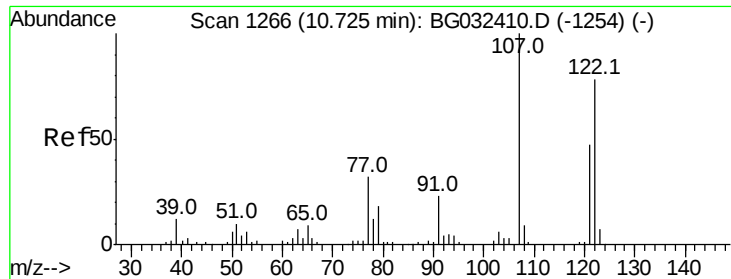
Tot Ion: 82 Resp: 78812
Ion Ratio Lower Upper
82 100
95 9.5 6.2 9.2#
138 23.2 12.1 18.1#



#26
2-Nitrophenol
Concen: 25.297 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion: 139 Resp: 26437
Ion Ratio Lower Upper
139 100
109 46.9 24.2 36.2#
65 45.3 47.4 71.0#

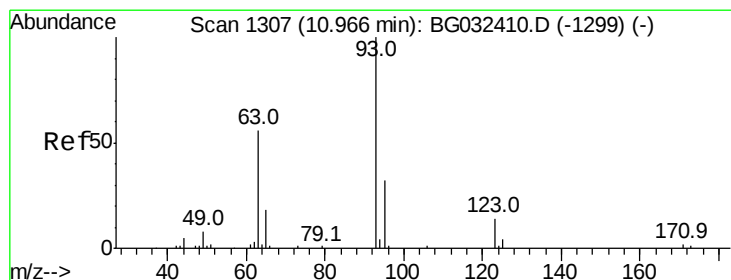
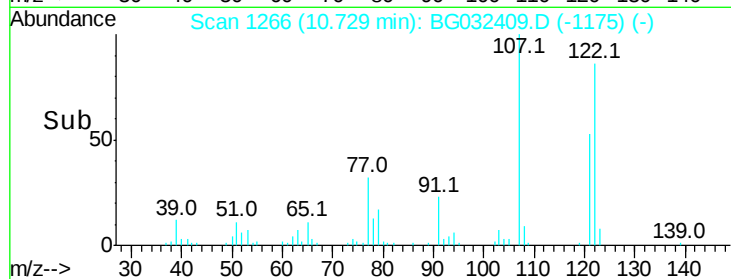
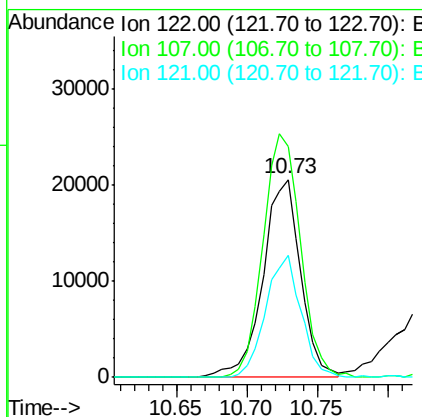
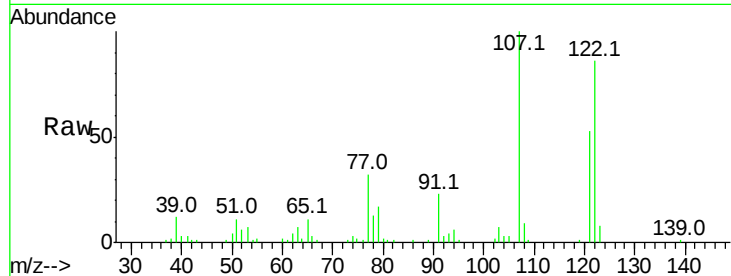




#27
2,4-Dimethylphenol
Concen: 23.223 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

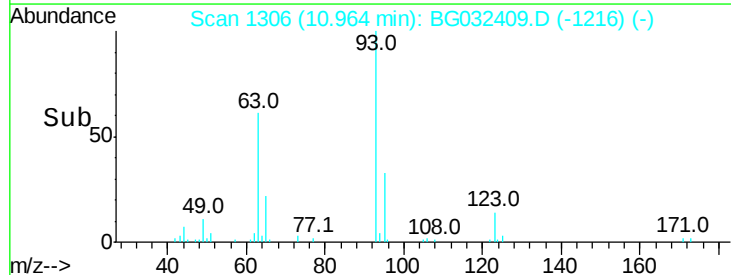
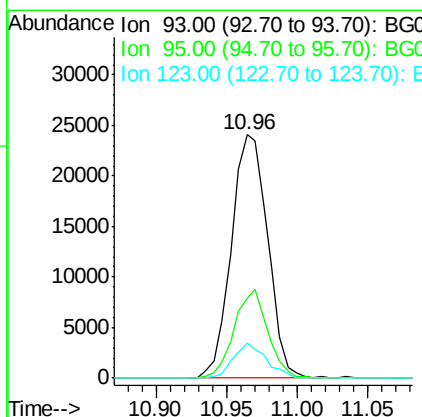
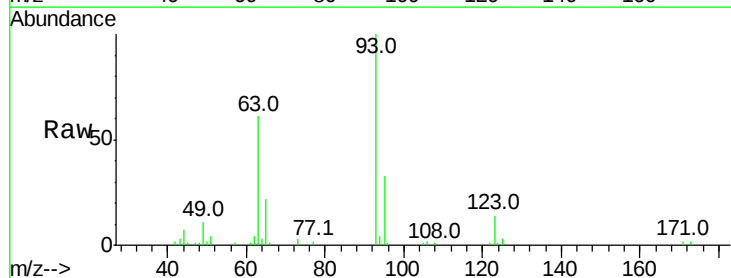
Instrument :
BNA_G
ClientSampleId :

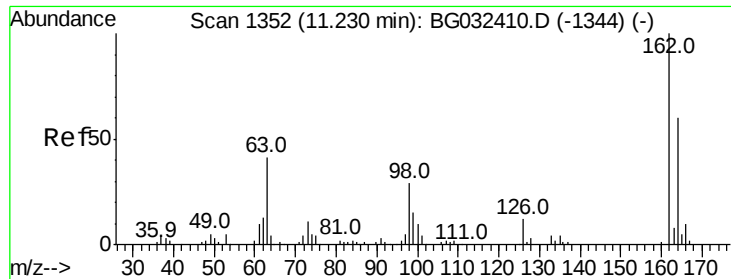
Tot Ion:122 Resp: 38513
Ion Ratio Lower Upper
122 100
107 116.7 100.2 150.2
121 61.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 21.762 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion: 93 Resp: 43168
Ion Ratio Lower Upper
93 100
95 32.8 24.3 36.5
123 14.1 8.4 12.6#

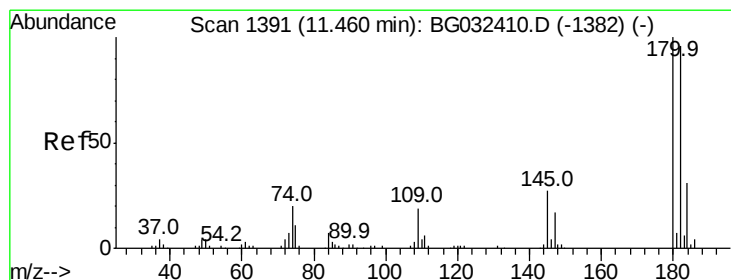
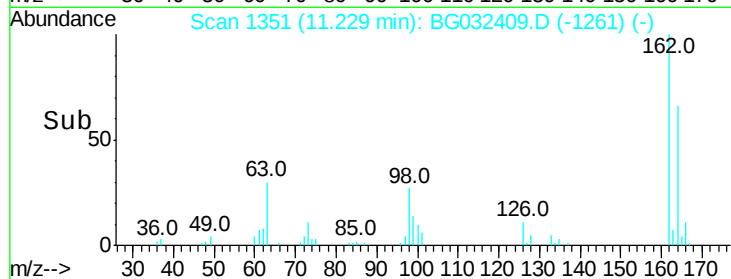
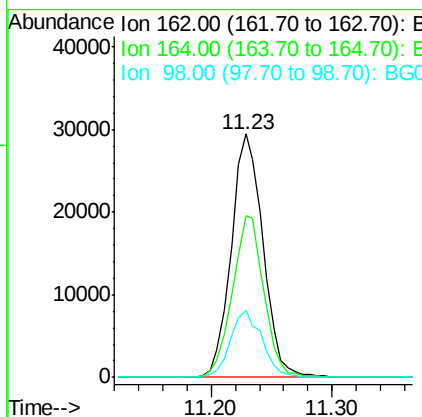
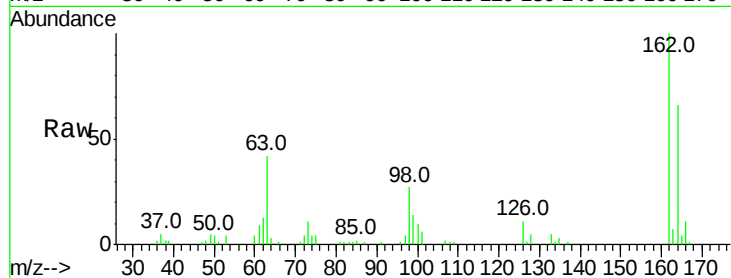




#29
 2,4-Dichlorophenol
 Concen: 26.416 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

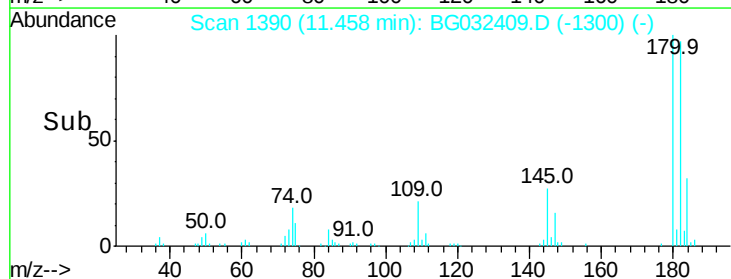
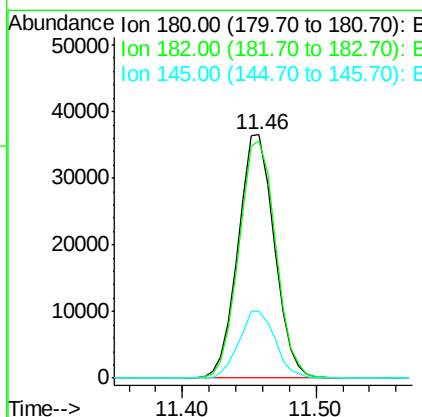
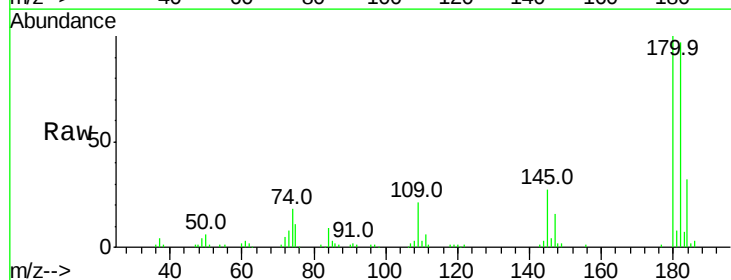
Instrument :
 BNA_G
 ClientSampleId :

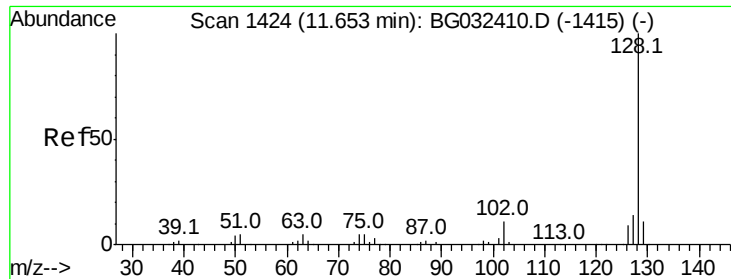
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.0	88.0
98	27.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.085 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.5	116.3
145	27.4	23.4	35.2

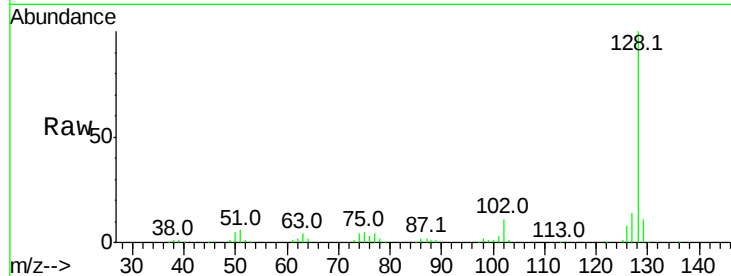




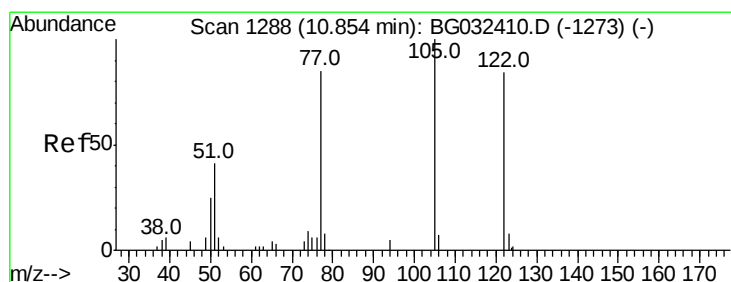
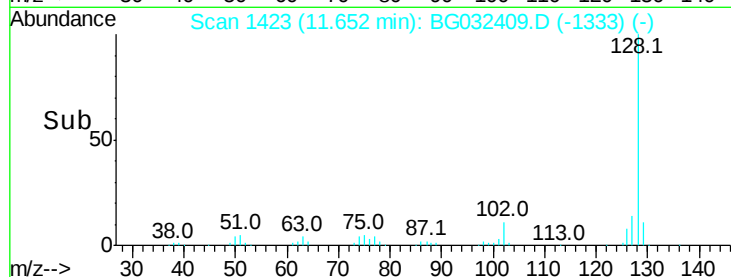
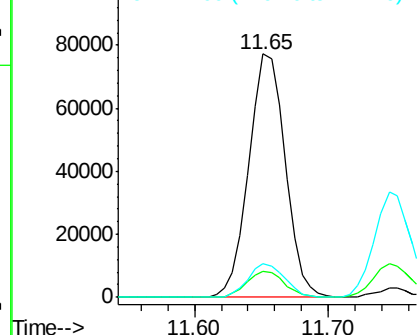
#31
Naphthalene
Concen: 24.612 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 145847
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.7 11.6 17.4

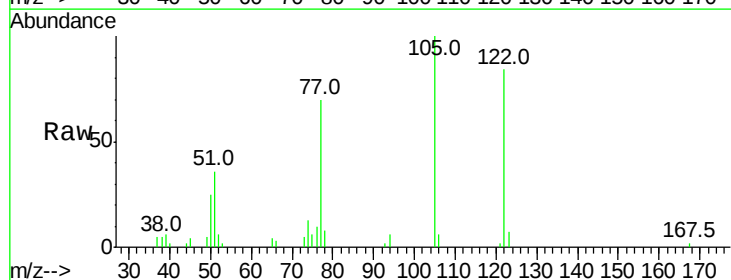


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

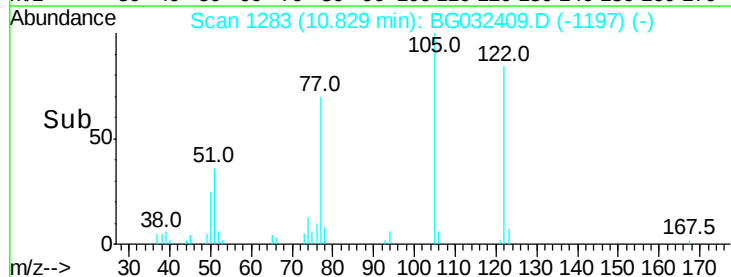
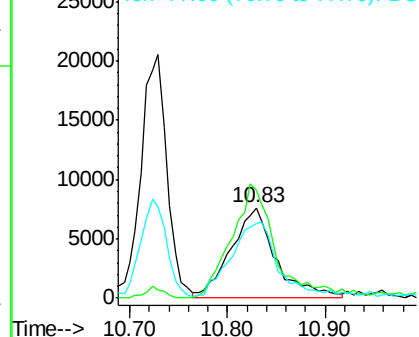


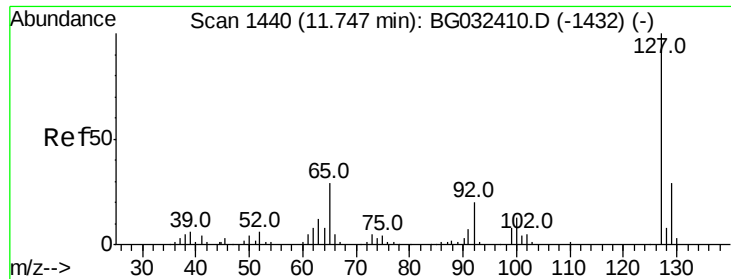
#32
Benzoic acid
Concen: 20.100 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion:122 Resp: 24478
Ion Ratio Lower Upper
122 100
105 118.6 123.5 163.5#
77 83.0 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

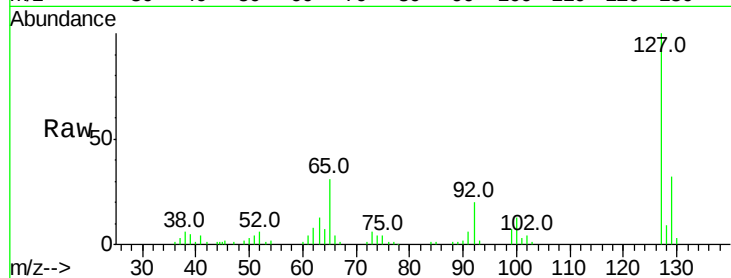




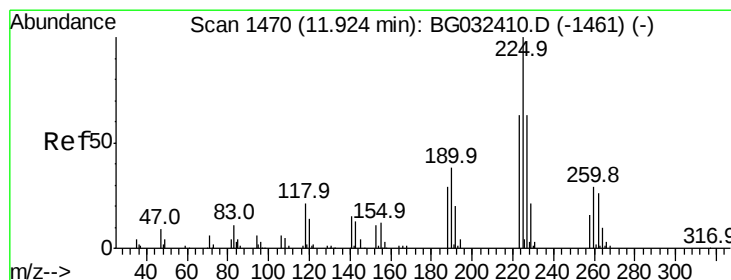
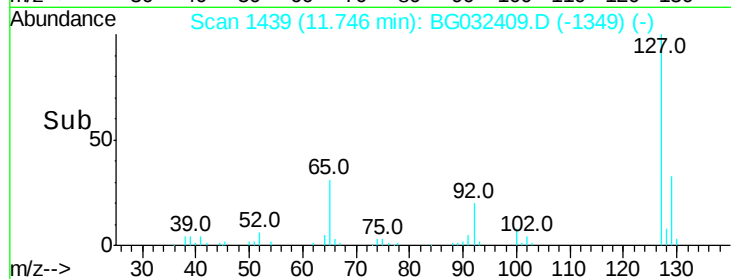
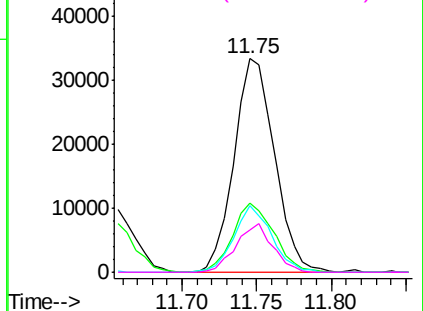
#33
 4-Chloroaniline
 Concen: 24.801 ng
 RT: 11.75 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	63022
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	31.1	27.0	40.4
92	19.7	16.6	25.0

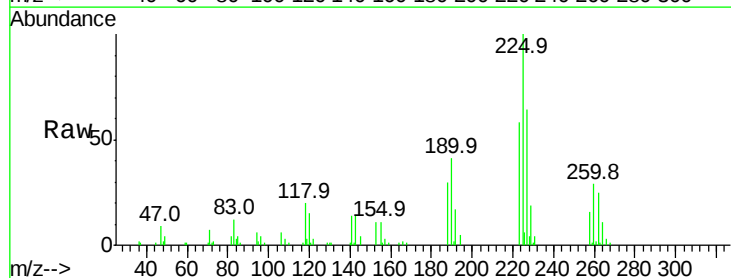


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

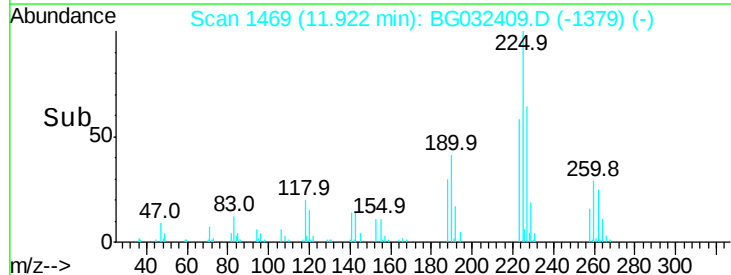
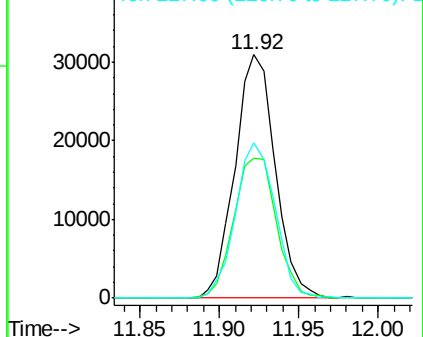


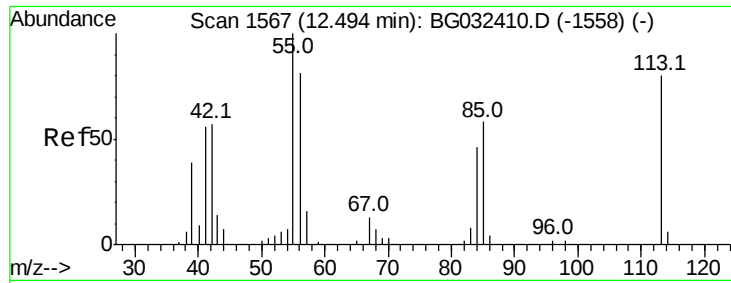
#34
 Hexachlorobutadiene
 Concen: 28.812 ng
 RT: 11.92 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:	225	Resp:	54536
Ion	Ratio	Lower	Upper
225	100		
223	57.6	49.7	74.5
227	64.0	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: 23.849 ng

RT: 12.49 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

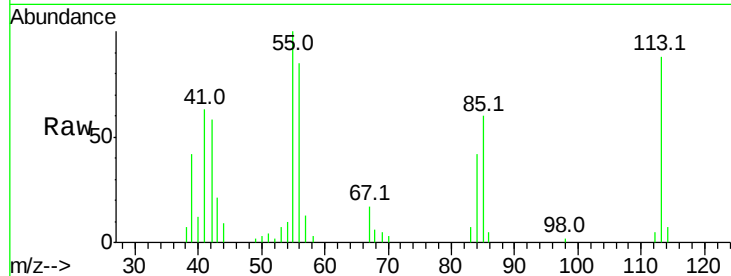
Tot Ion:113 Resp: 14764

Ion Ratio Lower Upper

113 100

55 113.6 186.9 226.9#

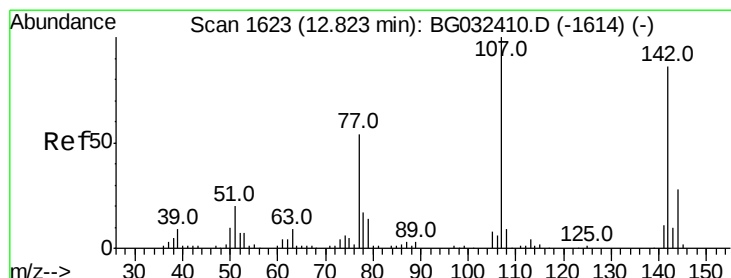
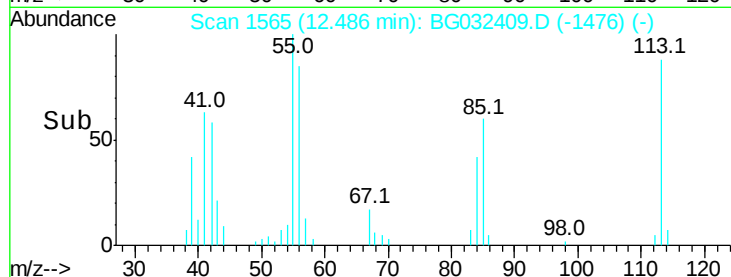
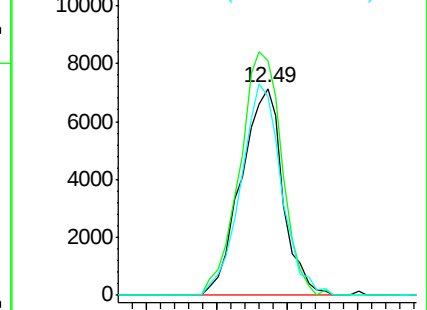
56 96.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 26.138 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

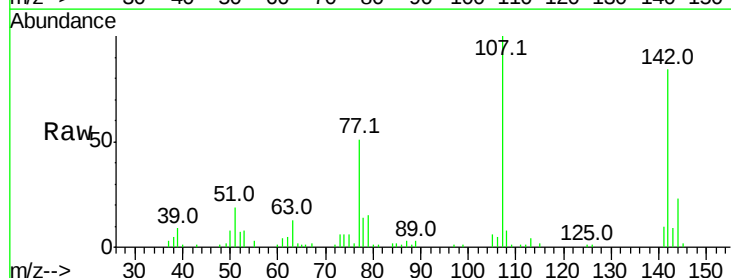
Tgt Ion:107 Resp: 48821

Ion Ratio Lower Upper

107 100

144 23.1 18.2 27.4

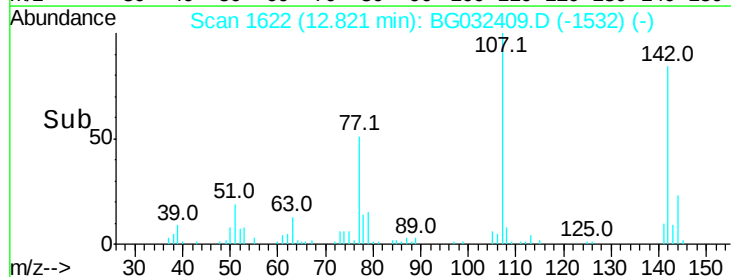
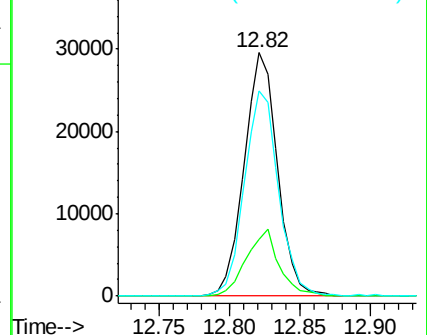
142 84.0 59.0 88.4

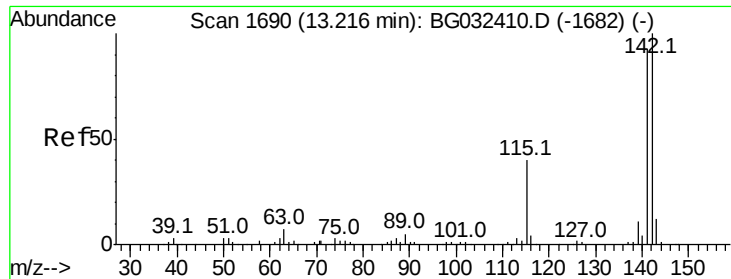


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

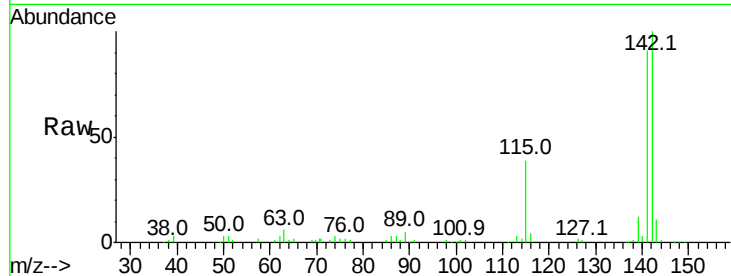




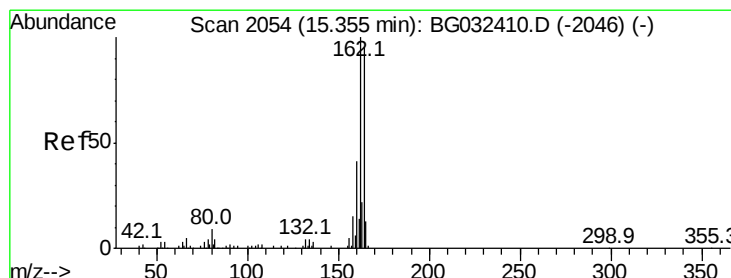
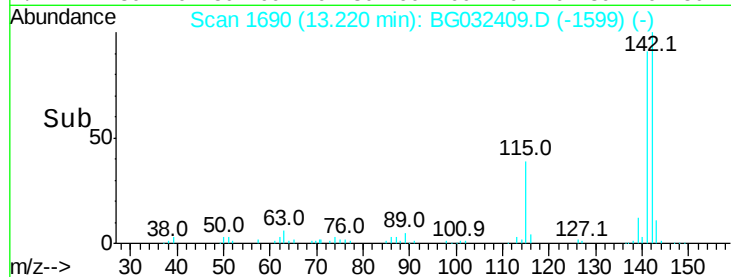
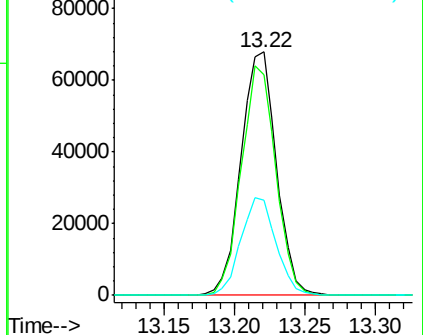
#37
 2-Methylnaphthalene
 Concen: 25.329 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 119165
 Ion Ratio Lower Upper
 142 100
 141 90.8 67.1 100.7
 115 39.0 30.7 46.1

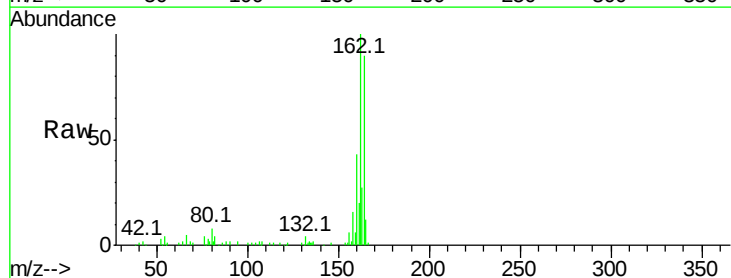


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

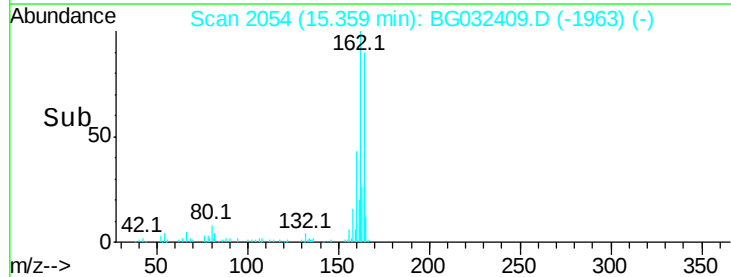
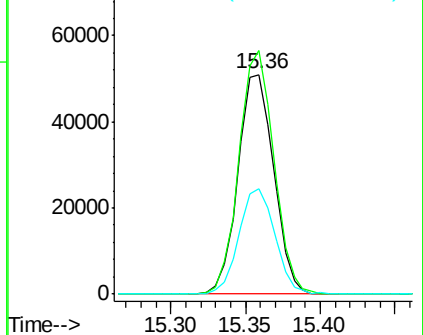


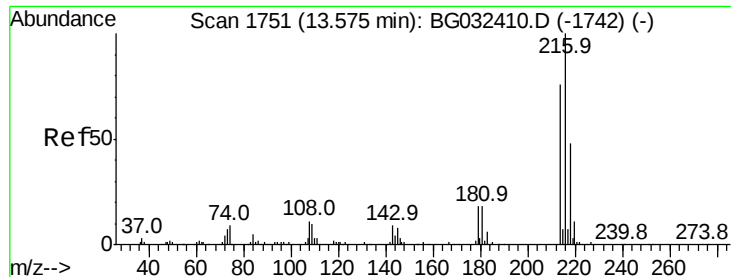
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:164 Resp: 84734
 Ion Ratio Lower Upper
 164 100
 162 111.0 78.8 118.2
 160 47.9 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.766 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 98863

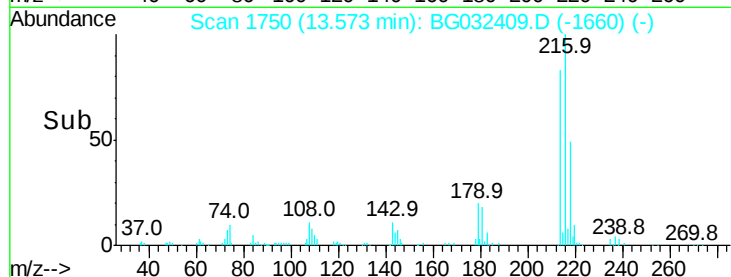
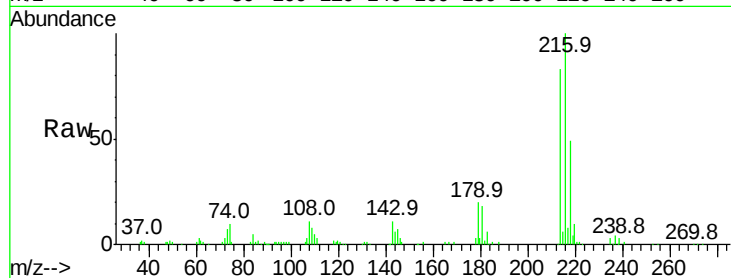
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.4

179 18.5 17.0 25.6

108 11.9 12.8 19.2#

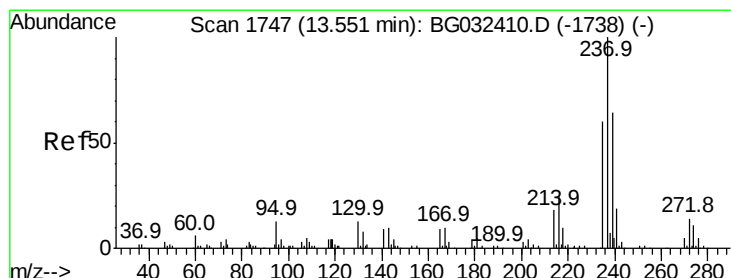
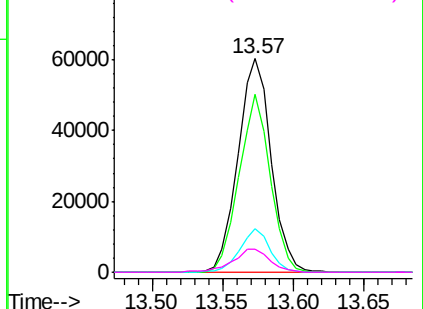


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.229 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

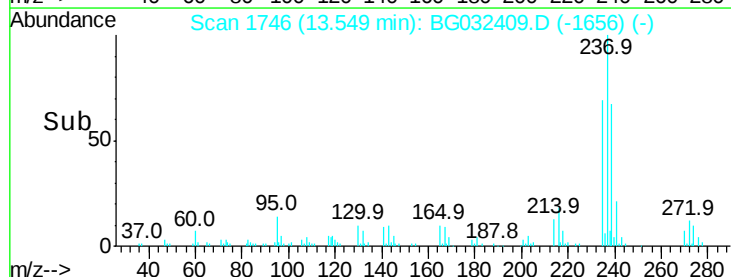
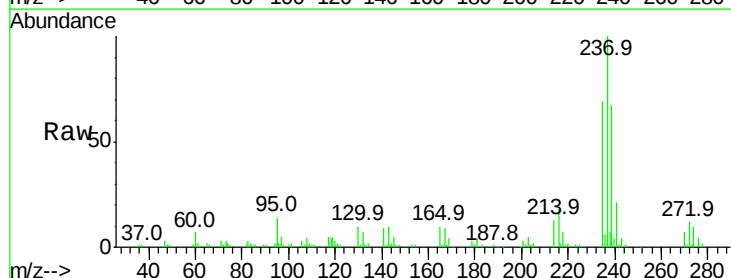
Tgt Ion:237 Resp: 60806

Ion Ratio Lower Upper

237 100

235 69.1 50.4 90.4

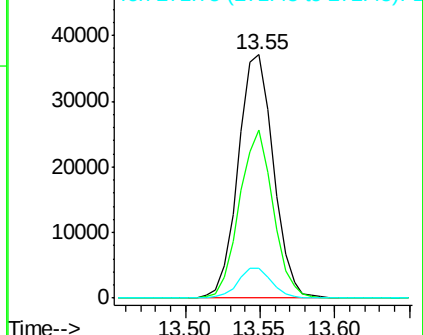
272 12.2 0.0 31.8

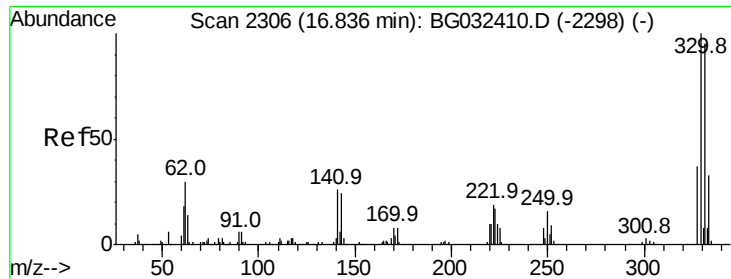


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 57.111 ng

RT: 16.83 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

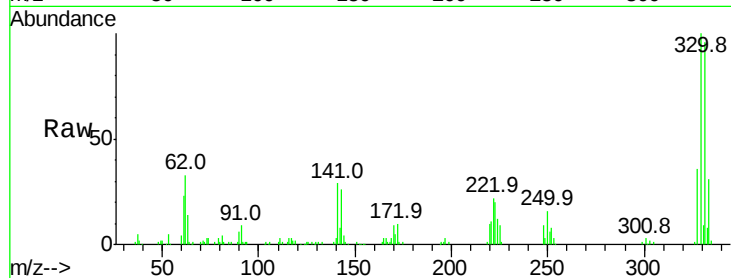
Tot Ion:330 Resp: 80078

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

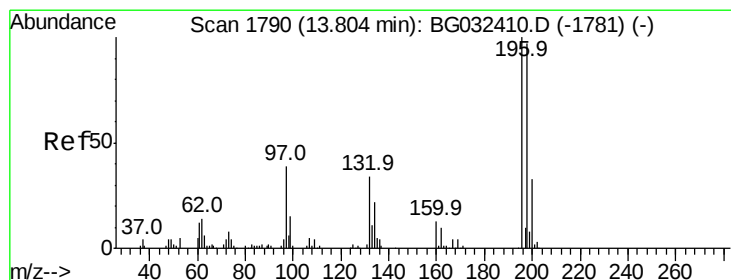
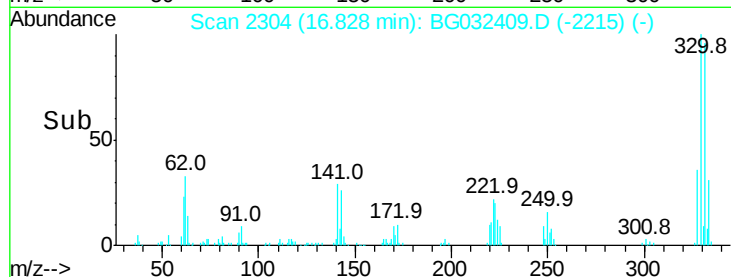
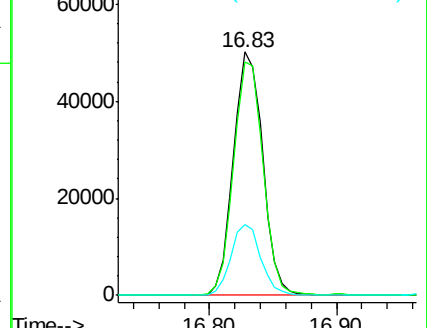
141 29.4 25.2 37.8



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: 26.434 ng

RT: 13.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

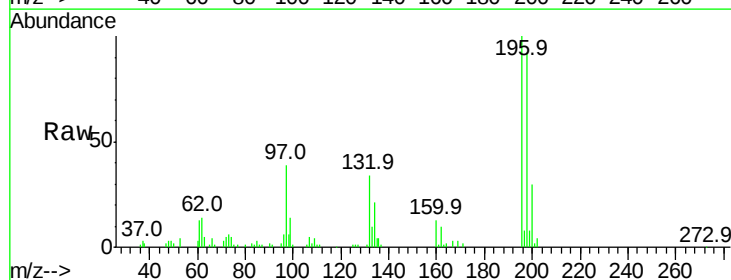
Tgt Ion:196 Resp: 54860

Ion Ratio Lower Upper

196 100

198 91.8 78.2 117.2

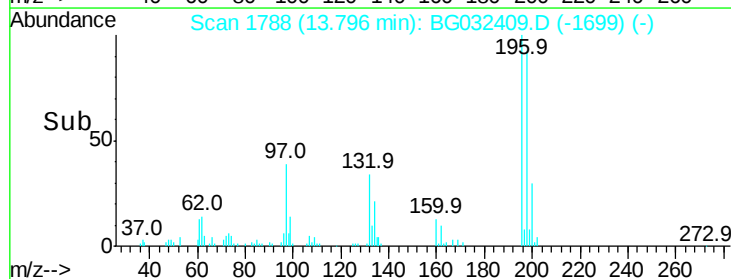
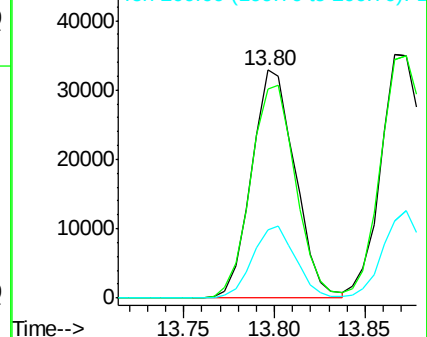
200 29.9 24.6 36.8

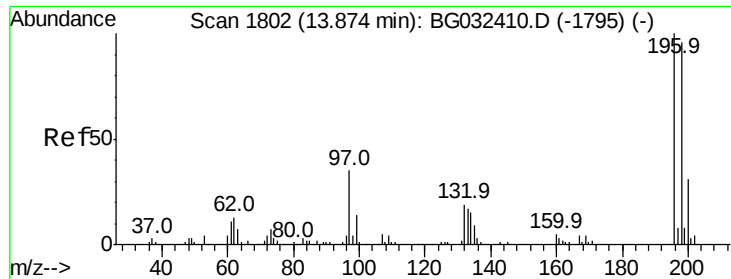


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

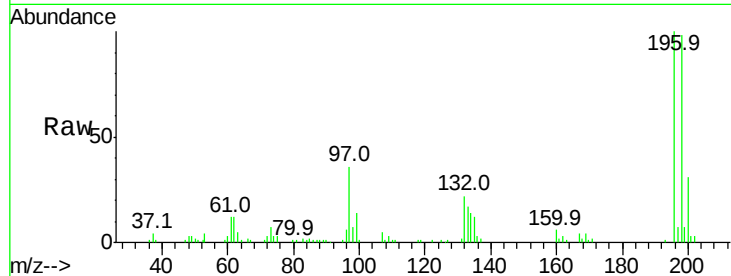




#43
 2,4,5-Trichlorophenol
 Concen: 25.309 ng
 RT: 13.87 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	36.1	38.7	58.1
132	21.8	20.2	30.2



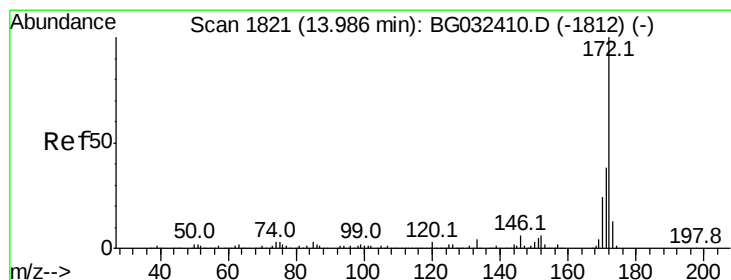
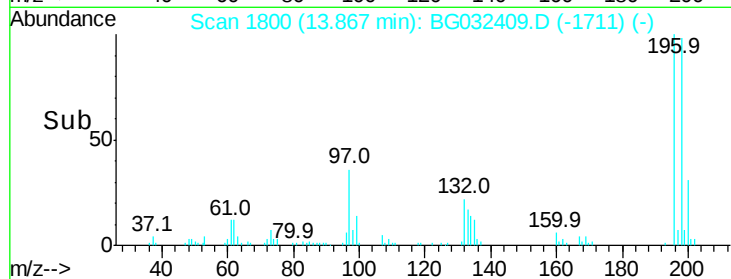
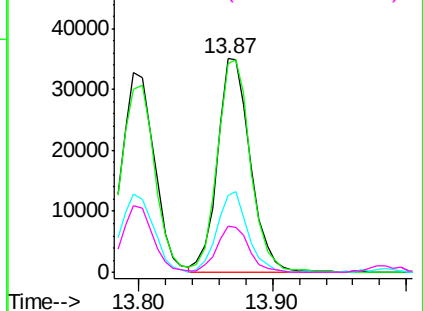
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

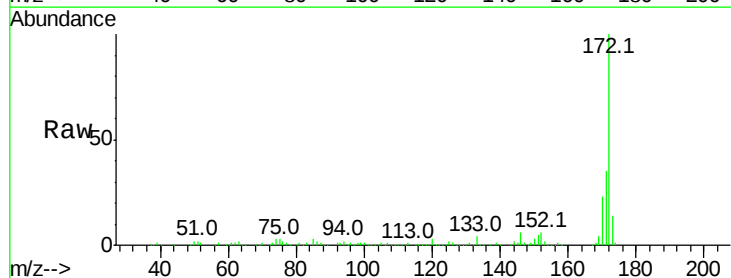
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 52.485 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	22.8	19.5	29.3

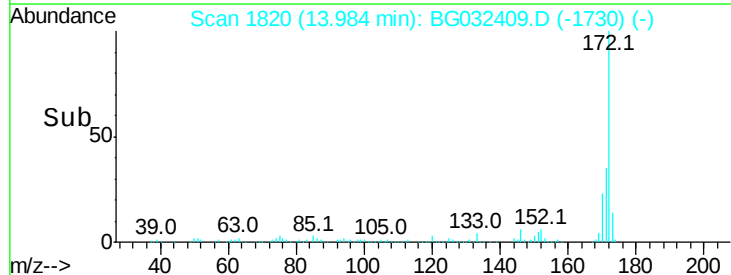
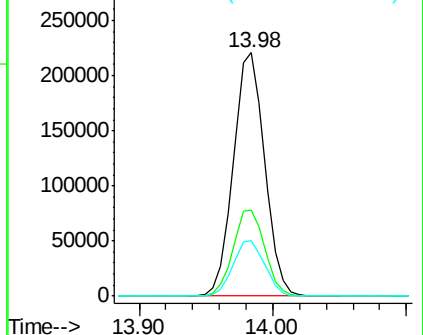


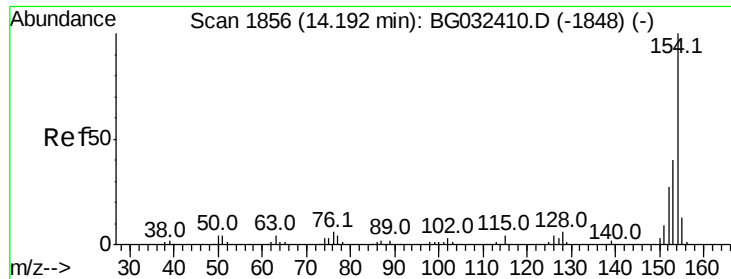
Abundance

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

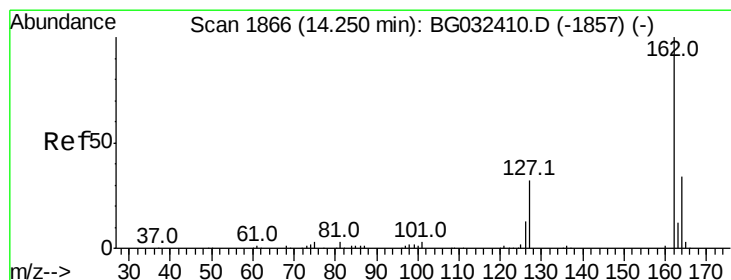
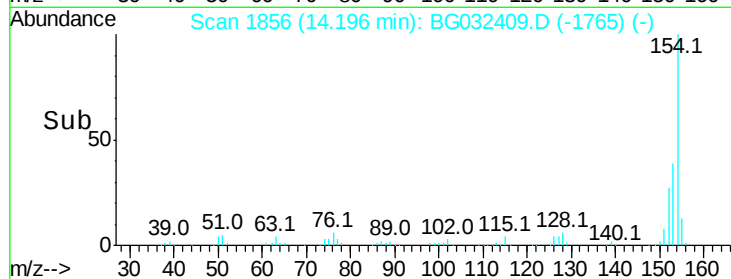
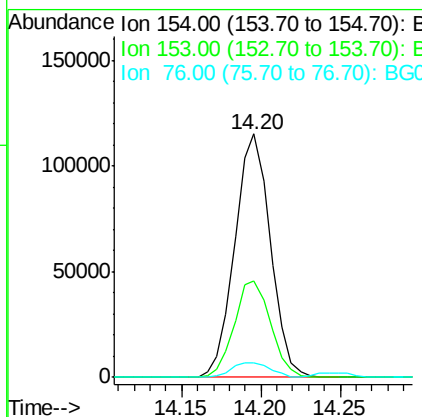
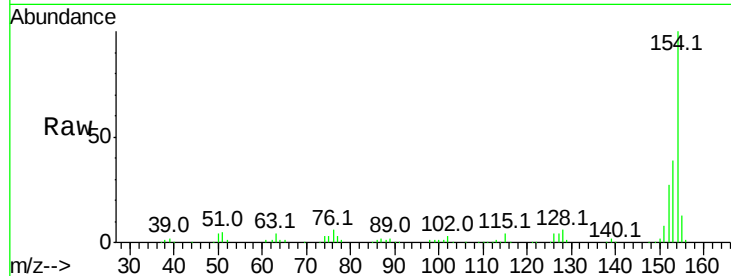




#45
 1,1'-Biphenyl
 Concen: 24.734 ng
 RT: 14.20 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

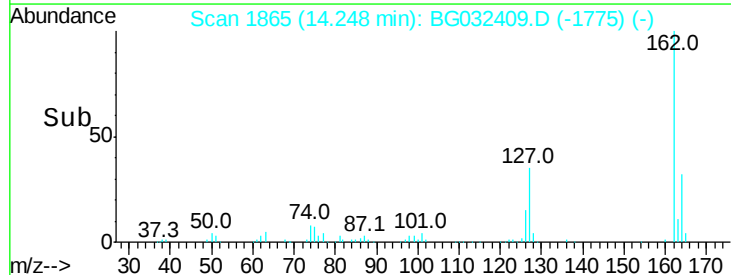
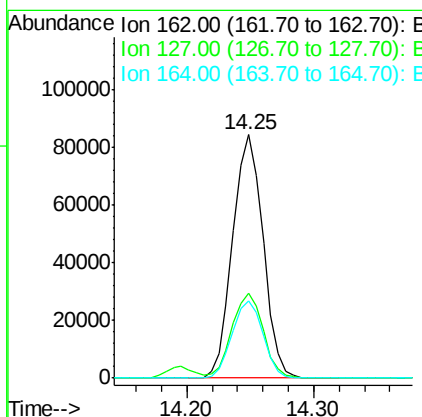
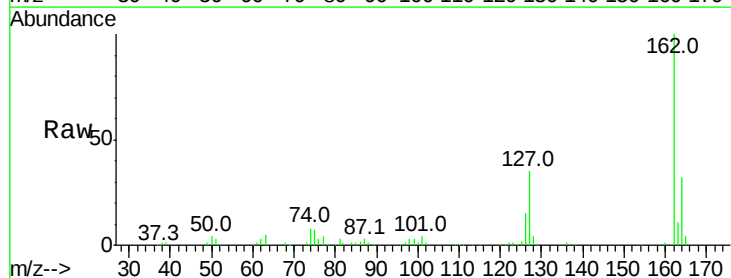
Instrument :
 BNA_G
 ClientSampleId :

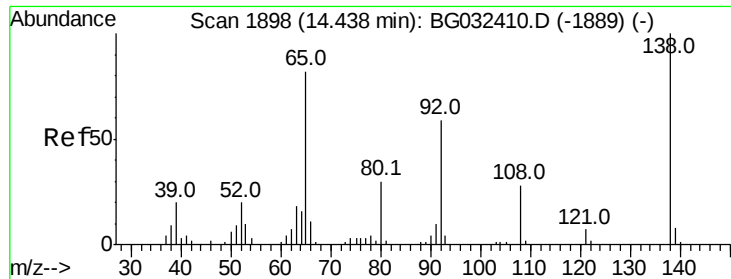
Tot Ion:	154	Resp:	179665
Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.8	59.8
76	6.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 24.830 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:	162	Resp:	140311
Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	31.6	26.0	39.0

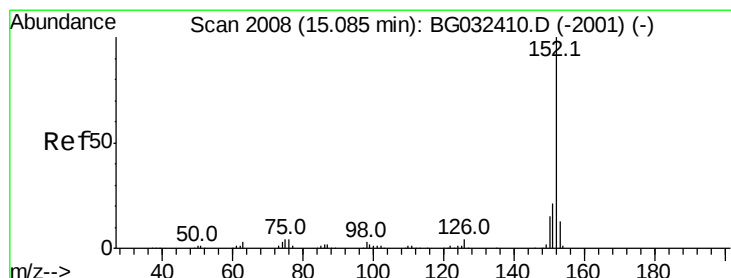
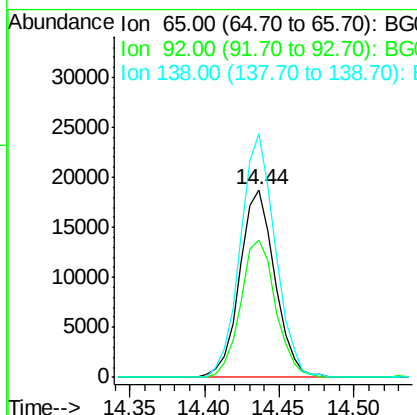
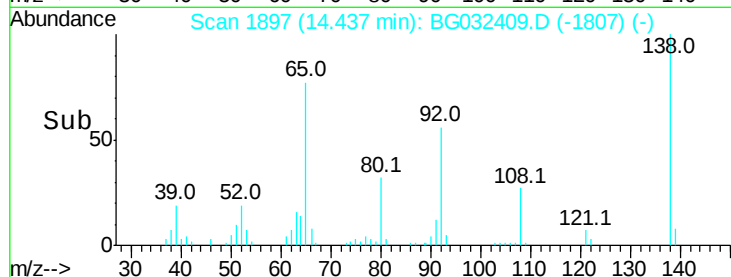
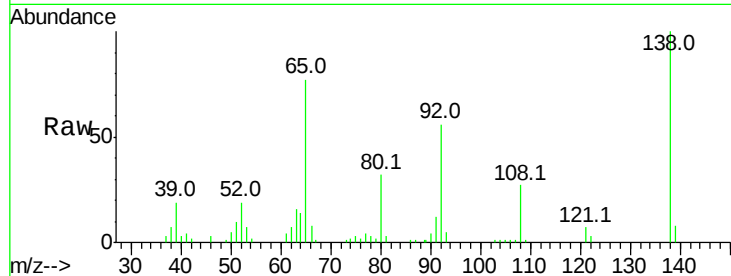




#47
 2-Nitroaniline
 Concen: 28.243 ng
 RT: 14.44 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

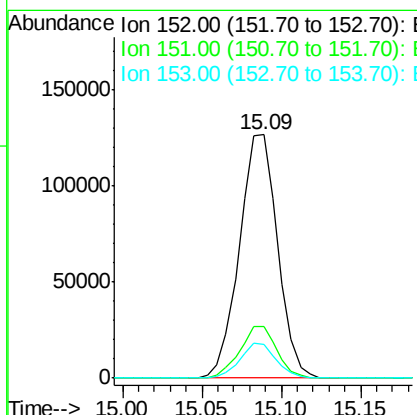
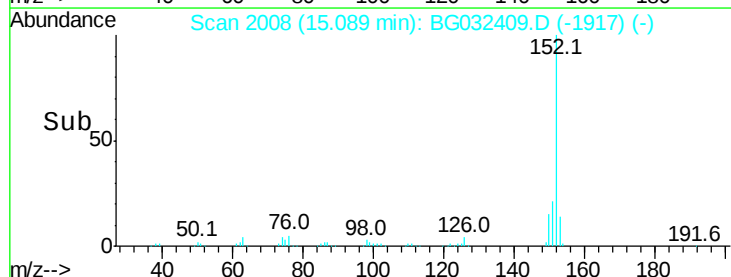
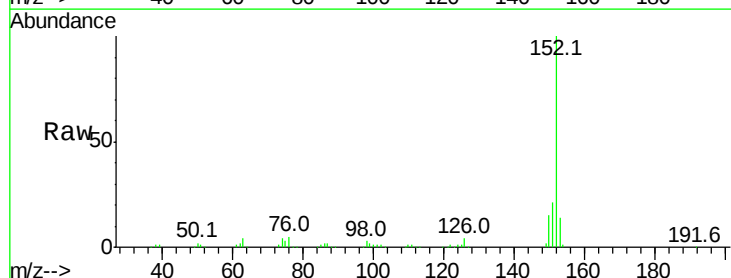
Instrument :
 BNA_G
 ClientSampleId :

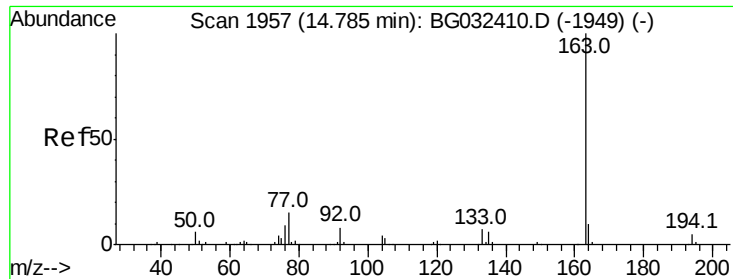
Tot Ion: 65 Resp: 30554
 Ion Ratio Lower Upper
 65 100
 92 73.4 54.6 82.0
 138 129.9 72.9 109.3#



#48
 Acenaphthylene
 Concen: 24.637 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:152 Resp: 212007
 Ion Ratio Lower Upper
 152 100
 151 20.9 17.2 25.8
 153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 25.653 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

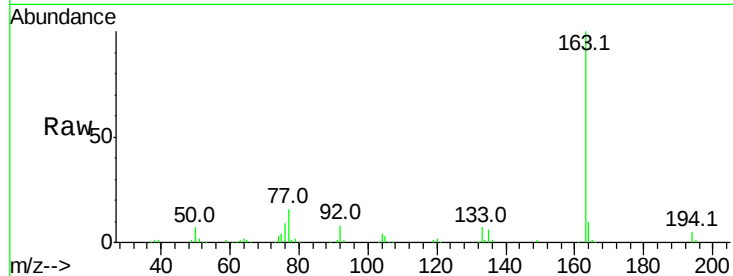
Tot Ion:163 Resp: 190216

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

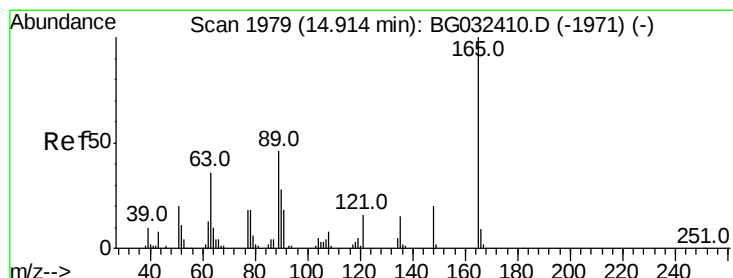
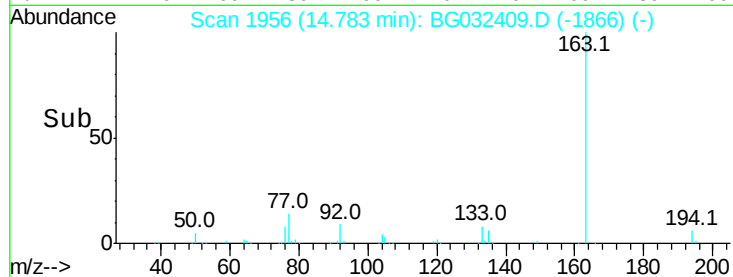
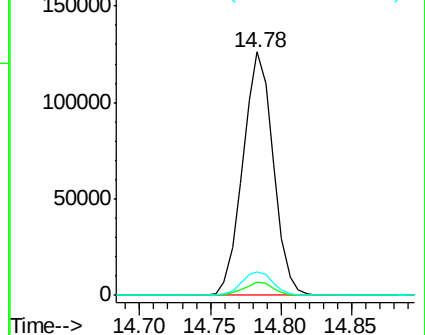
164 9.6 8.2 12.4



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: 27.246 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

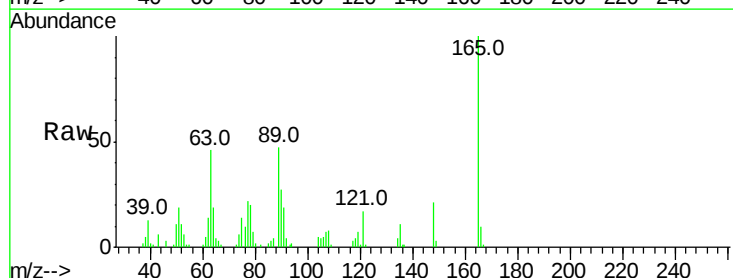
Tgt Ion:165 Resp: 41934

Ion Ratio Lower Upper

165 100

63 46.4 52.7 79.1#

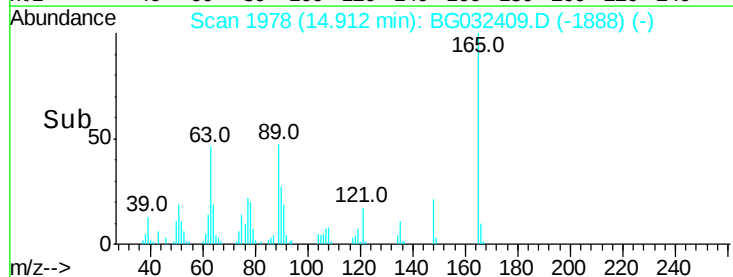
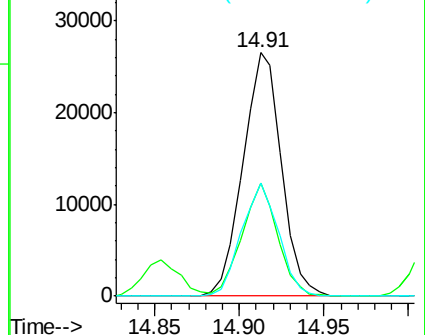
89 46.6 49.2 73.8#



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: 25.486 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

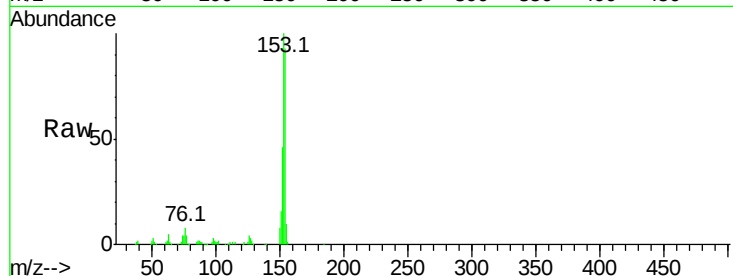
Tot Ion:154 Resp: 145020

Ion Ratio Lower Upper

154 100

153 108.1 90.4 135.6

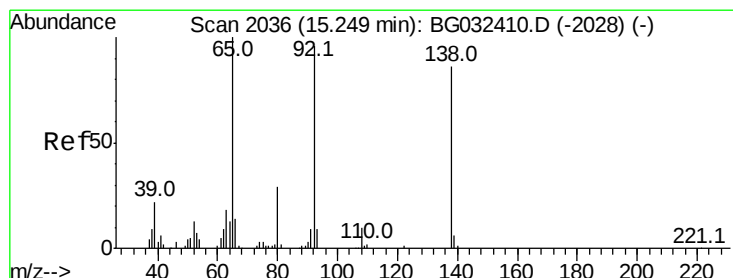
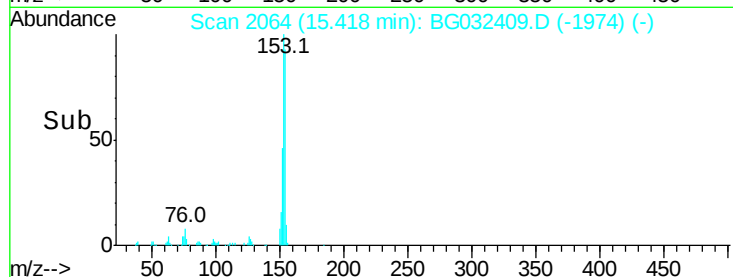
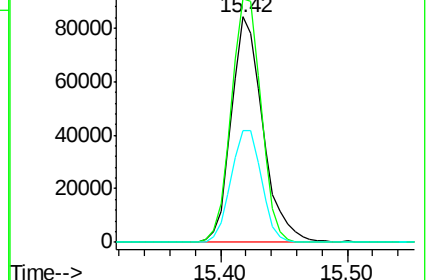
152 49.6 41.6 62.4



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: 25.818 ng

RT: 15.25 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

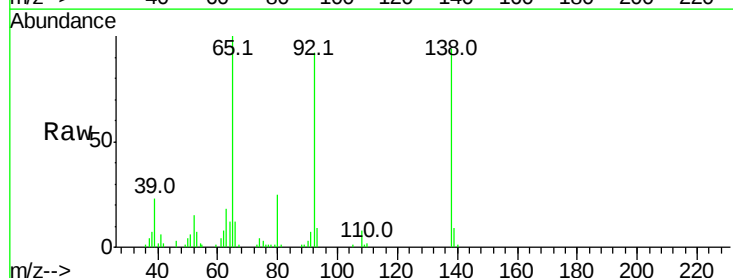
Tgt Ion:138 Resp: 35889

Ion Ratio Lower Upper

138 100

108 8.8 17.5 26.3#

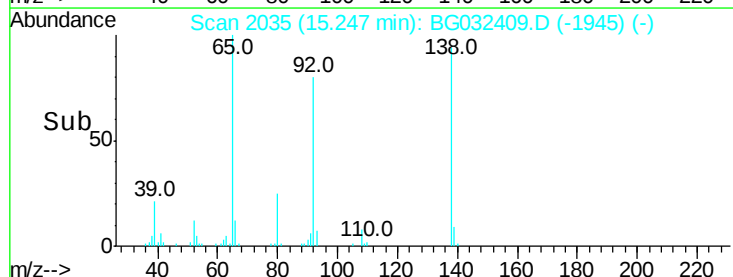
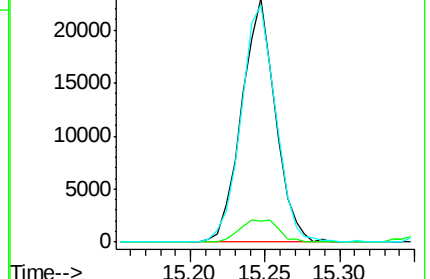
92 97.6 105.8 158.8#

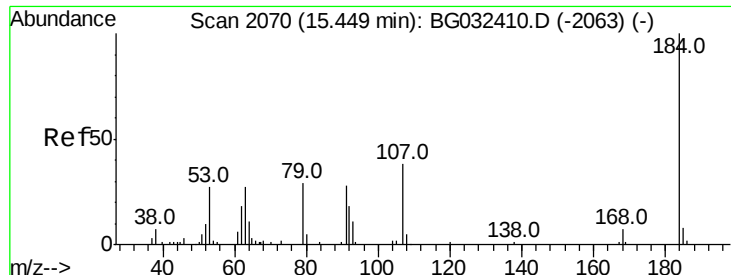


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

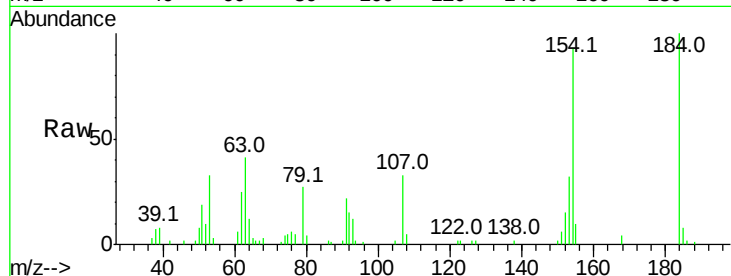




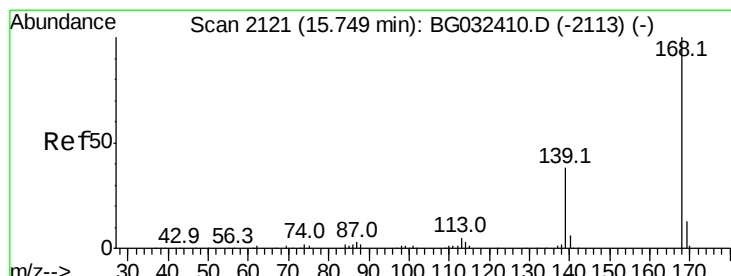
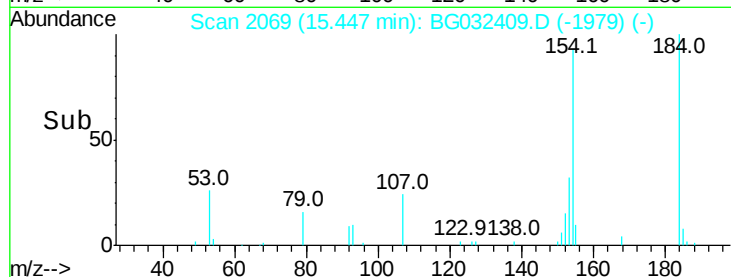
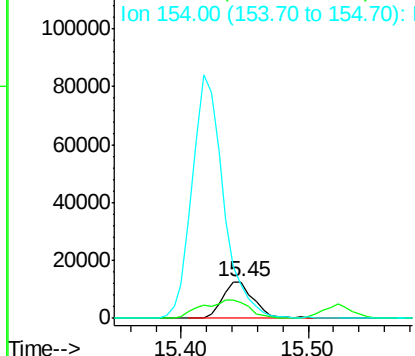
#53
 2,4-Dinitrophenol
 Concen: 33.395 ng
 RT: 15.45 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 21609
 Ion Ratio Lower Upper
 184 100
 63 41.4 59.8 89.8#
 154 93.5 101.8 152.8#

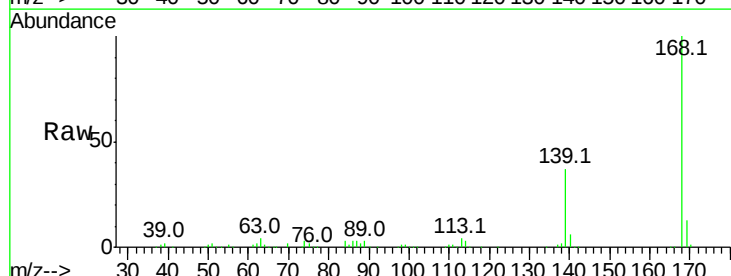


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

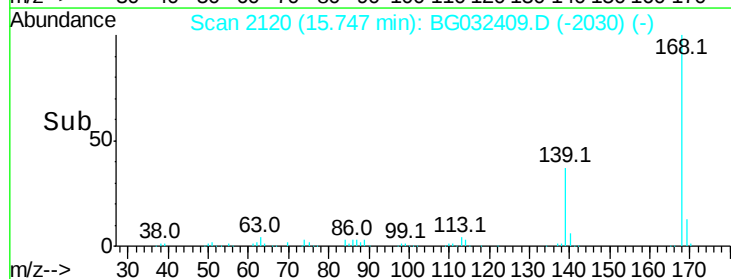
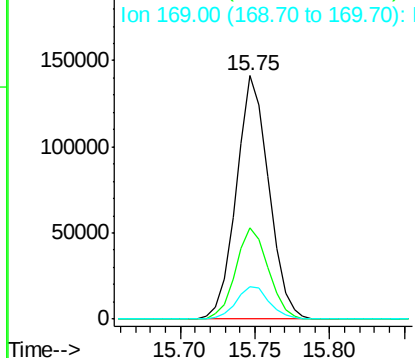


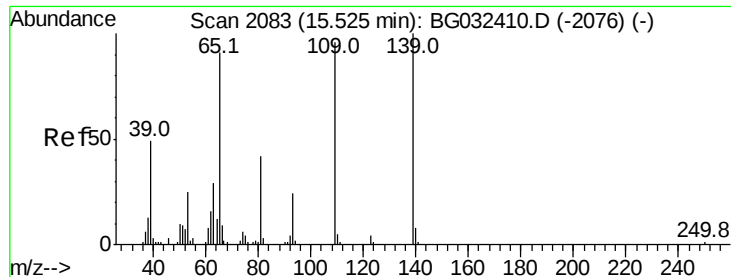
#54
 Dibenzofuran
 Concen: 25.084 ng
 RT: 15.75 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:168 Resp: 212920
 Ion Ratio Lower Upper
 168 100
 139 37.3 28.6 43.0
 169 13.2 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

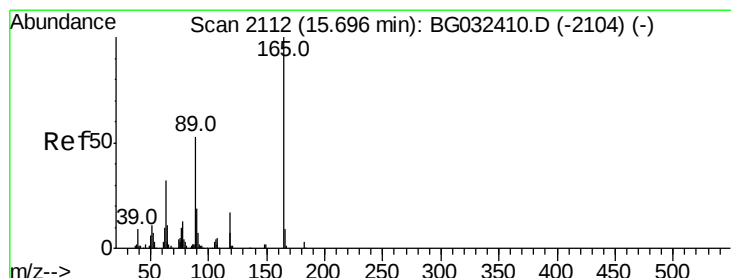
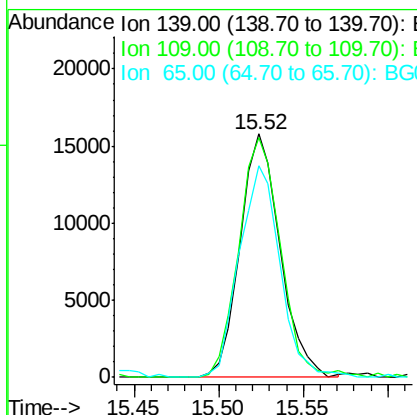
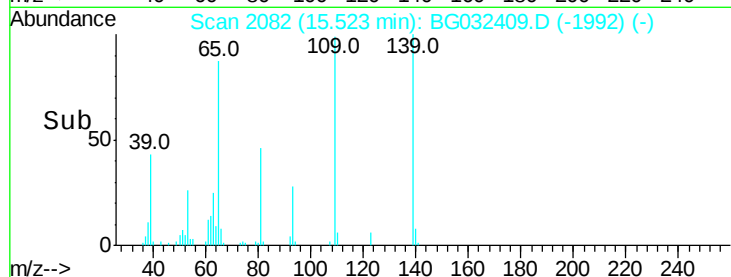
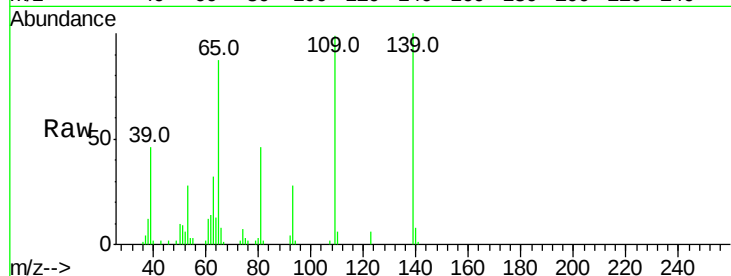




#55
4-Nitrophenol
Concen: 25.717 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

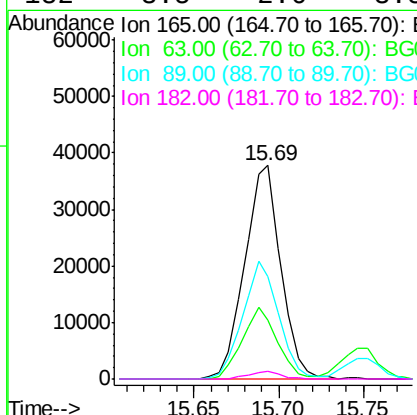
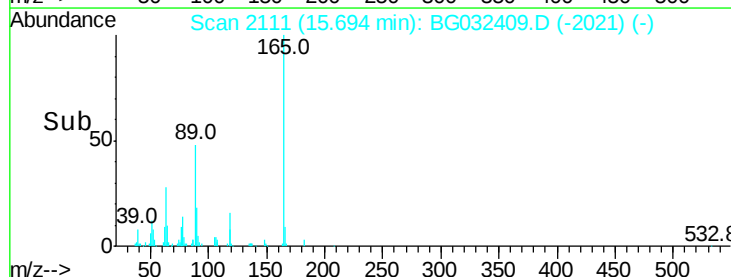
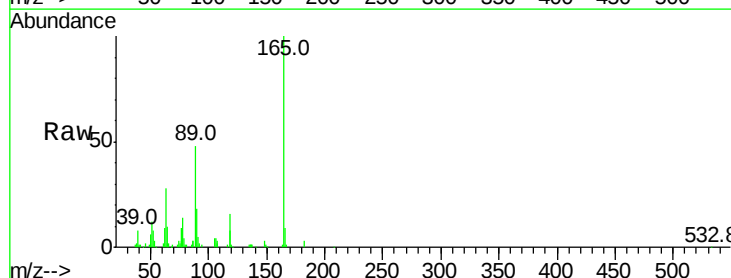
Instrument :
BNA_G
ClientSampleId :

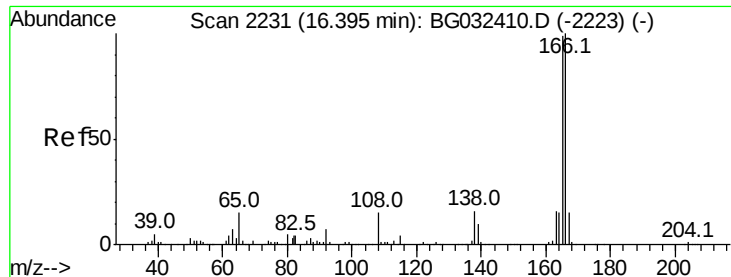
Tot Ion:139 Resp: 26052
Ion Ratio Lower Upper
139 100
109 98.6 62.2 102.2
65 87.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 27.131 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion:165 Resp: 56218
Ion Ratio Lower Upper
165 100
63 27.6 42.0 63.0#
89 47.8 66.9 100.3#
182 3.5 2.6 3.8

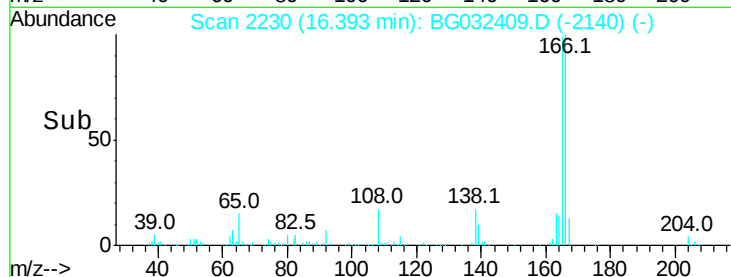
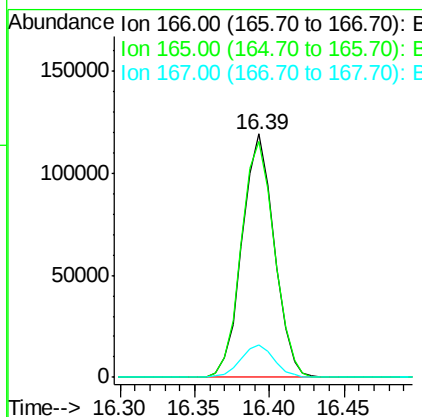
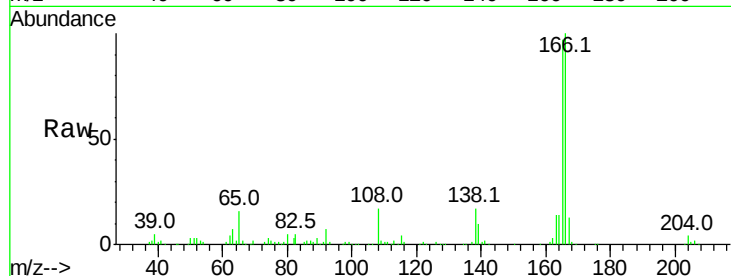




#57
 Fluorene
 Concen: 25.593 ng
 RT: 16.39 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

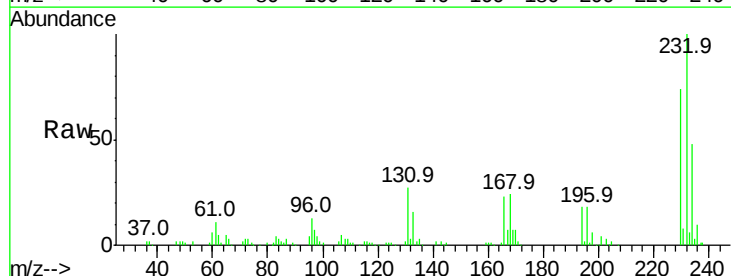
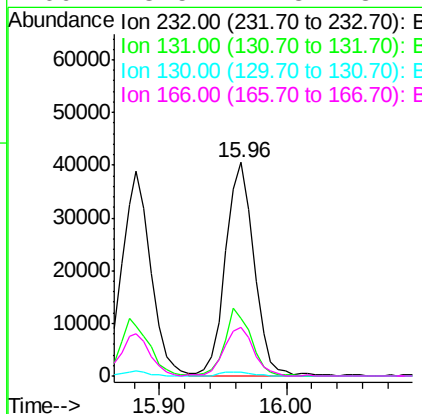
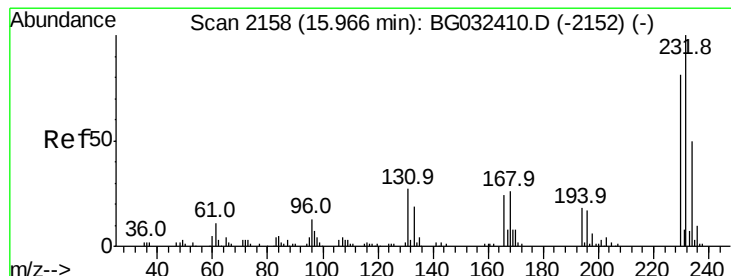
Instrument :
 BNA_G
 ClientSampleId :

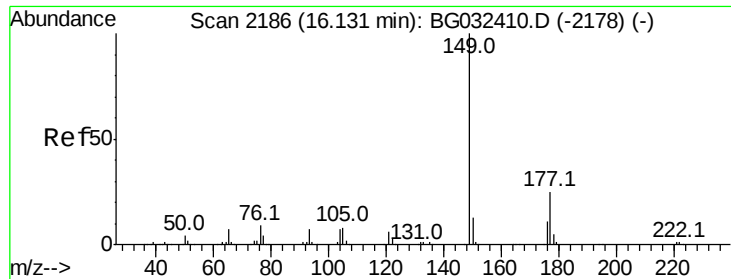
Tot Ion:166 Resp: 178173
 Ion Ratio Lower Upper
 166 100
 165 96.8 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.531 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:232 Resp: 63402
 Ion Ratio Lower Upper
 232 100
 131 29.0 33.5 50.3#
 130 1.9 2.2 3.2#
 166 23.5 24.8 37.2#





#59

Diethylphthalate

Concen: 25.853 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

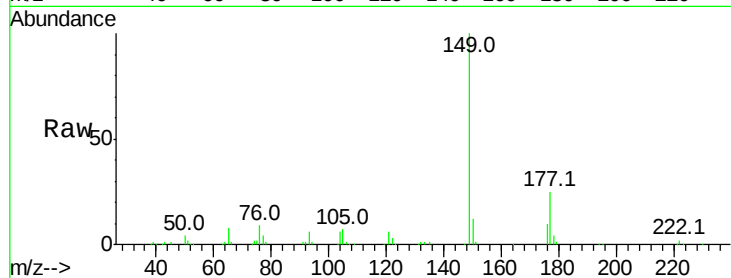
Tot Ion:149 Resp: 185845

Ion Ratio Lower Upper

149 100

177 24.8 18.5 27.7

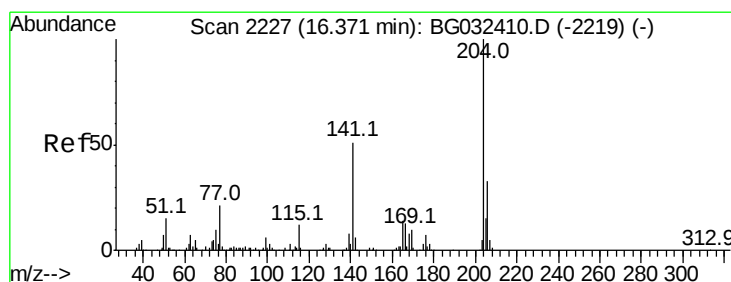
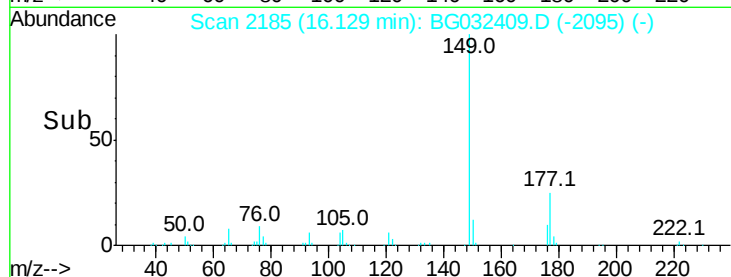
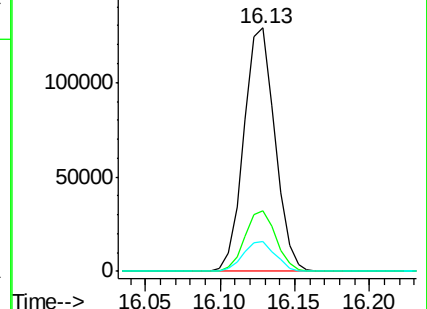
150 12.2 10.2 15.2



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: 26.504 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

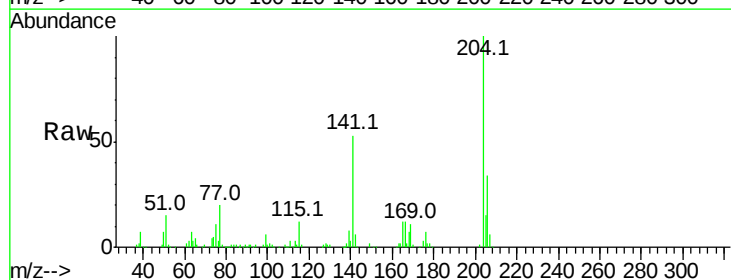
Tgt Ion:204 Resp: 113188

Ion Ratio Lower Upper

204 100

206 33.9 26.2 39.2

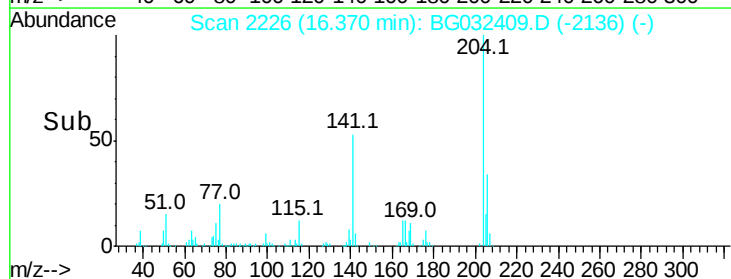
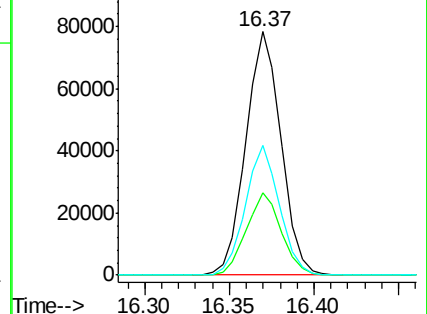
141 53.1 45.8 68.6



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

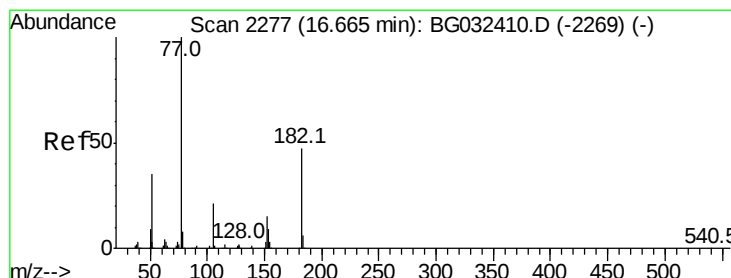
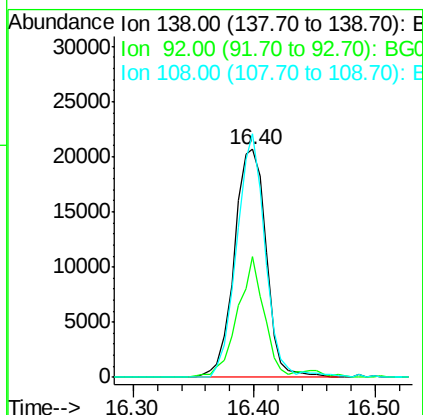
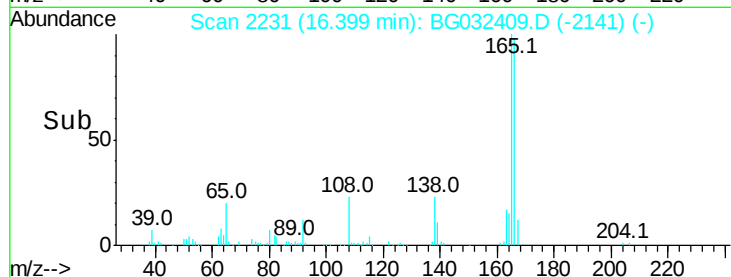
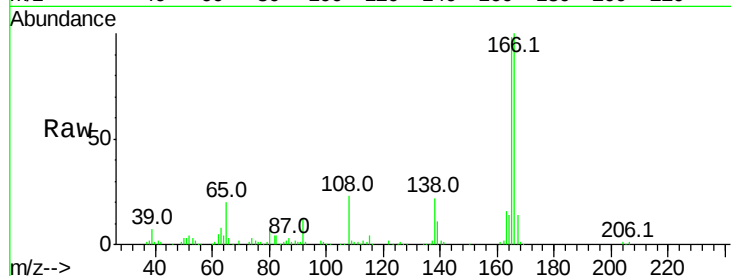




#61
4-Nitroaniline
Concen: 28.559 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

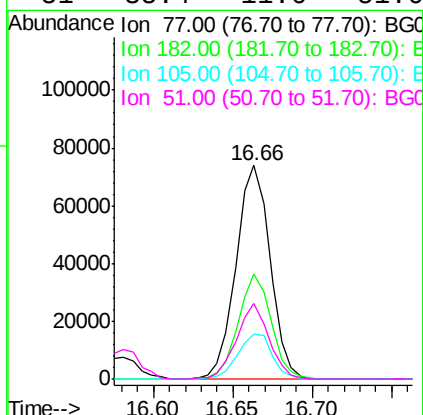
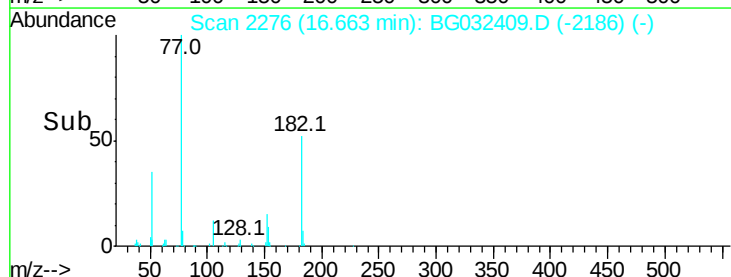
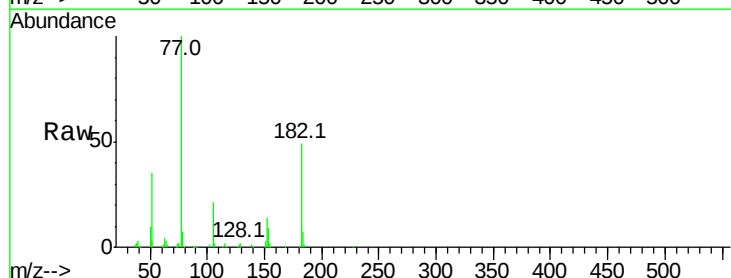
Instrument :
BNA_G
ClientSampled :

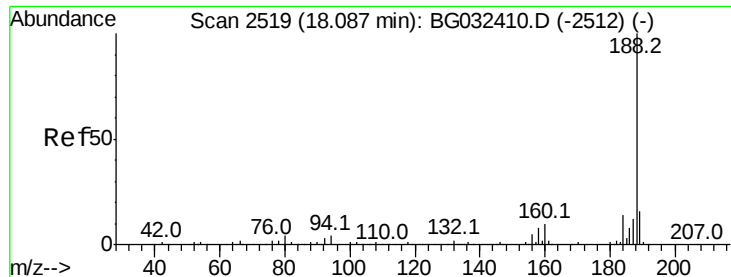
Tot Ion:138 Resp: 38082
Ion Ratio Lower Upper
138 100
92 52.6 40.1 80.1
108 106.7 65.4 105.4#



#62
Azobenzene
Concen: 24.465 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion: 77 Resp: 110073
Ion Ratio Lower Upper
77 100
182 49.2 7.4 47.4#
105 20.7 0.3 40.3
51 35.4 11.6 51.6

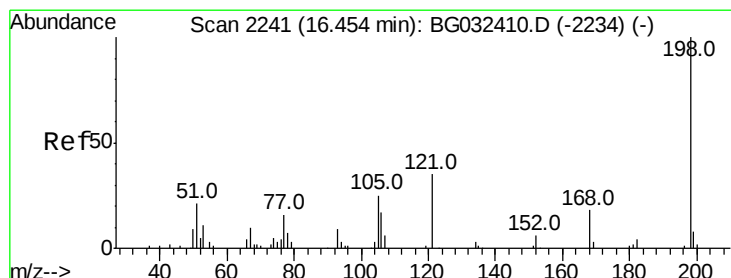
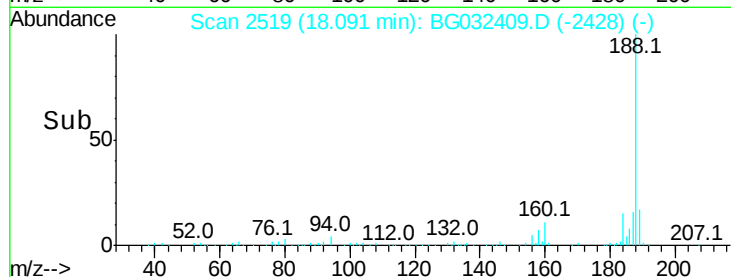
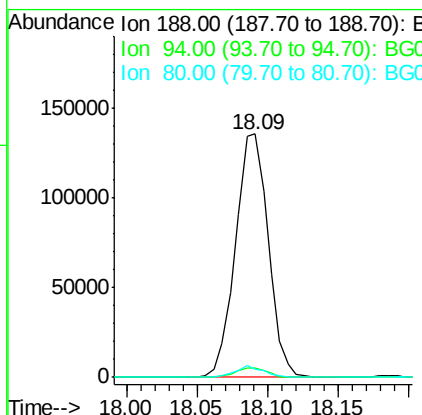
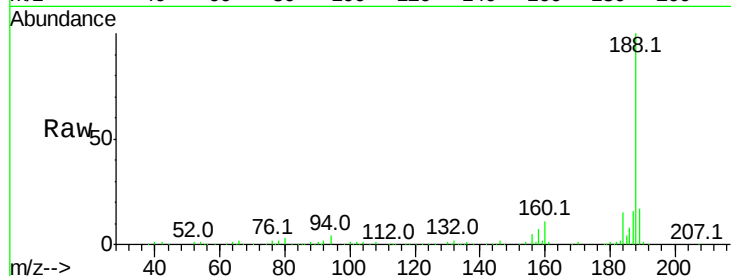




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

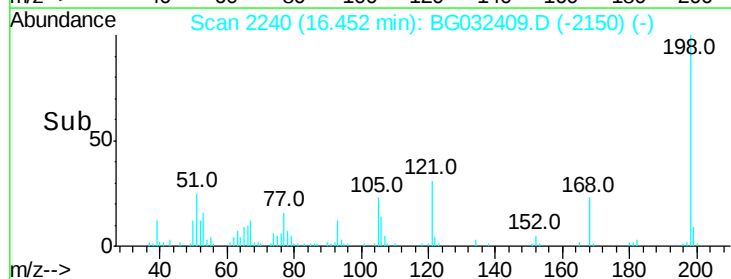
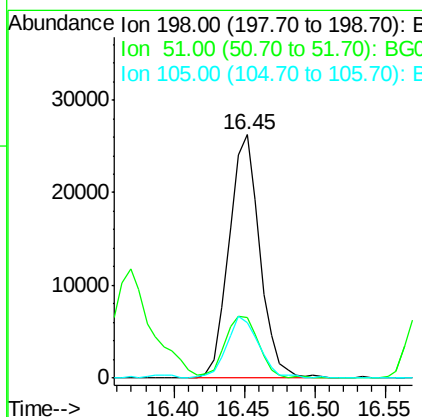
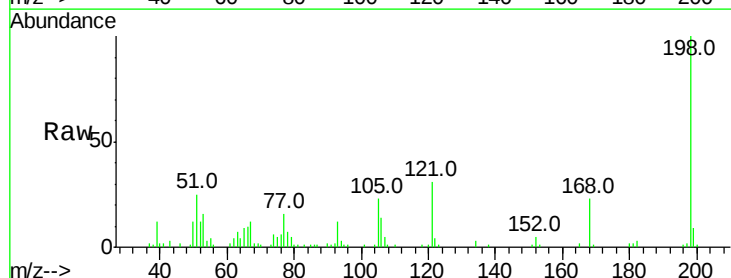
Instrument :
 BNA_G
 ClientSampleId :

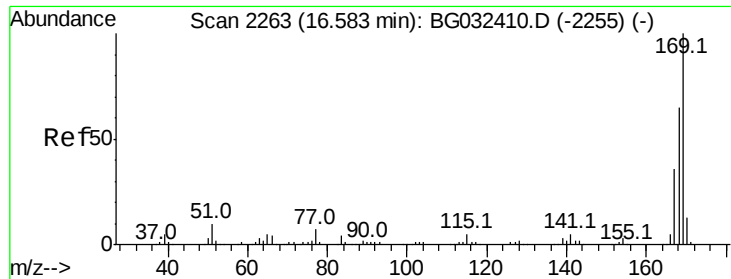
Tot Ion:188 Resp: 220322
 Ion Ratio Lower Upper
 188 100
 94 3.8 6.9 10.3#
 80 3.4 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.407 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:198 Resp: 39865
 Ion Ratio Lower Upper
 198 100
 51 24.7 30.6 70.6#
 105 22.7 23.8 63.8#

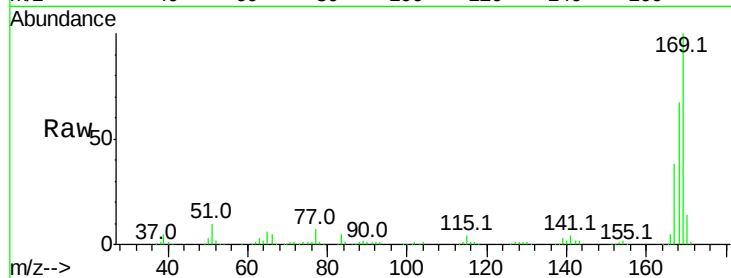




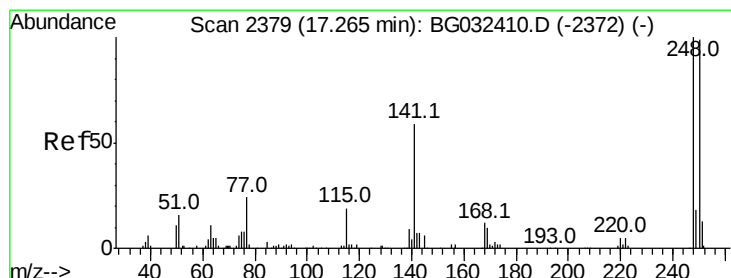
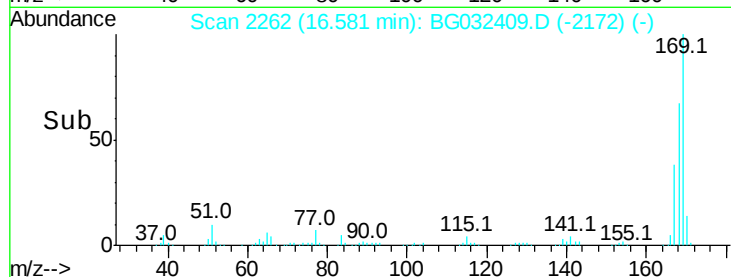
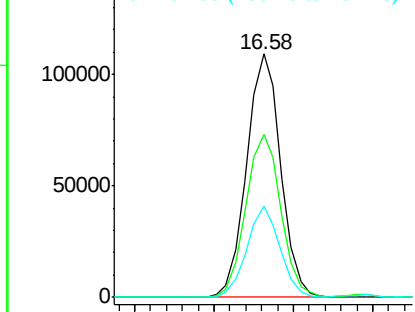
#65
 n-Nitrosodiphenylamine
 Concen: 24.280 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 162326
 Ion Ratio Lower Upper
 169 100
 168 67.1 55.7 83.5
 167 37.5 30.1 45.1

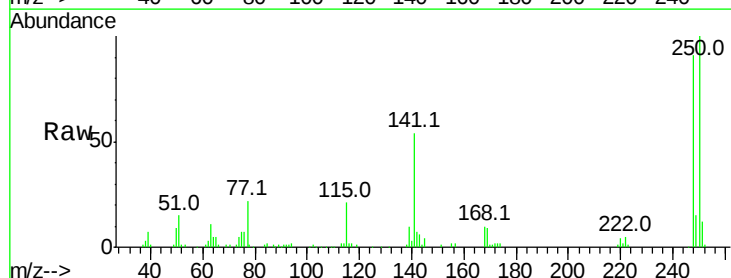


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

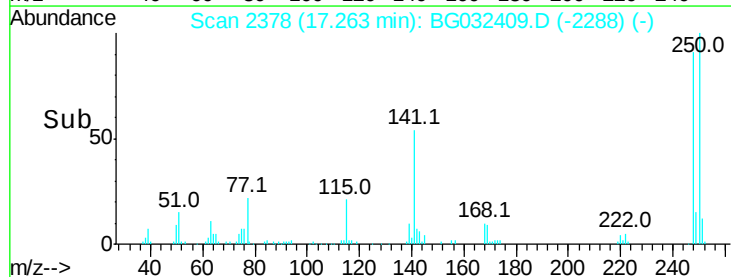
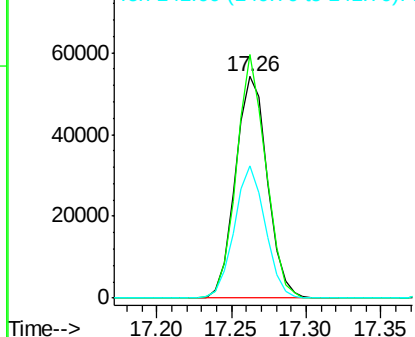


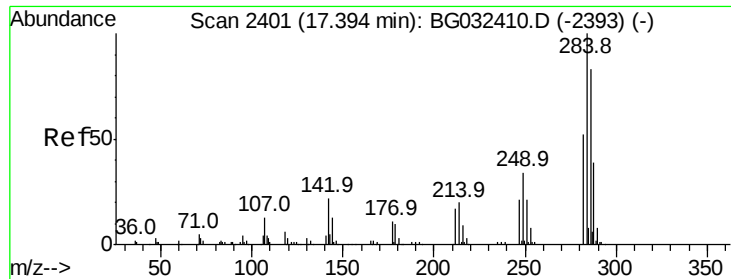
#66
 4-Bromophenyl-phenylether
 Concen: 25.757 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:248 Resp: 80742
 Ion Ratio Lower Upper
 248 100
 250 109.8 77.1 115.7
 141 59.4 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

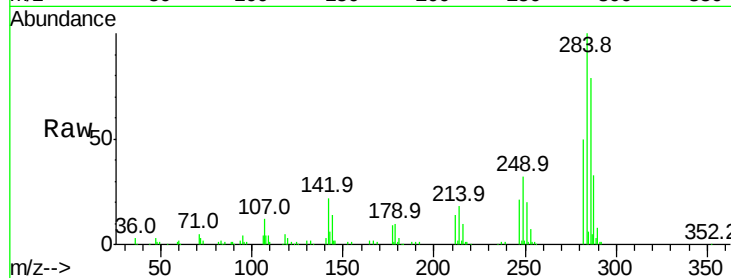




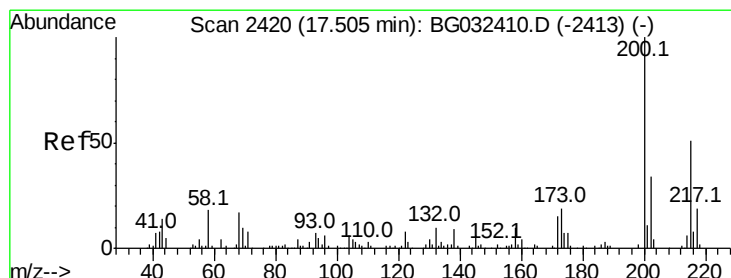
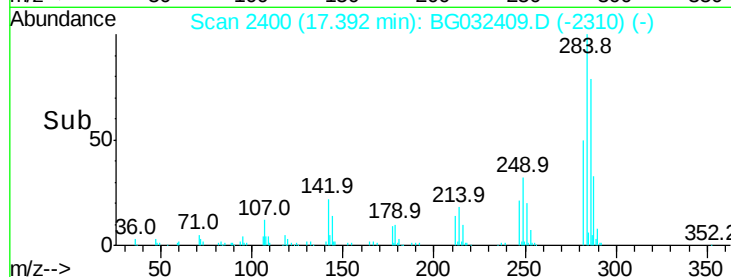
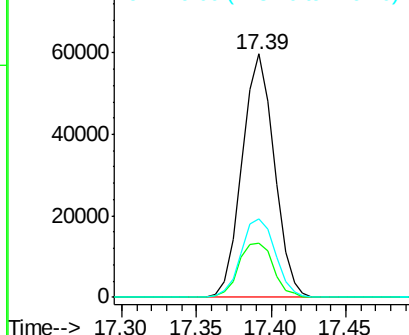
#67
Hexachlorobenzene
Concen: 25.758 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.5	26.8	40.2#
249	32.4	26.3	39.5

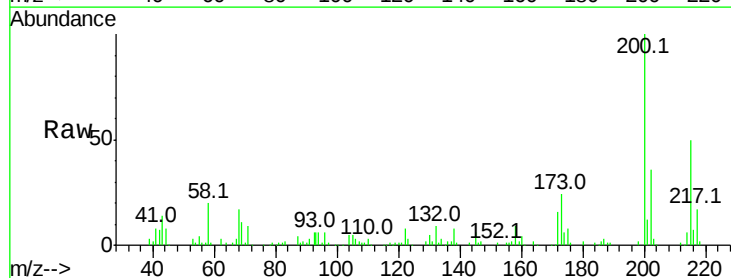


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

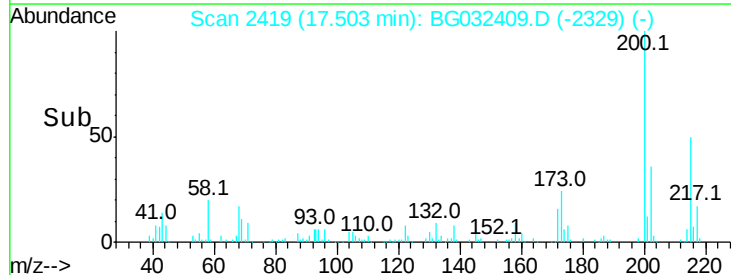
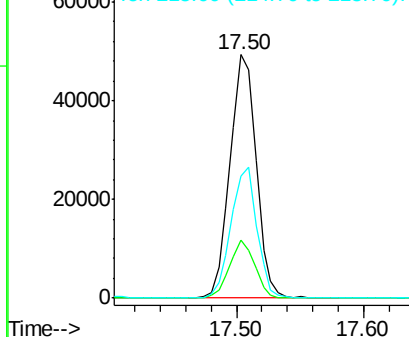


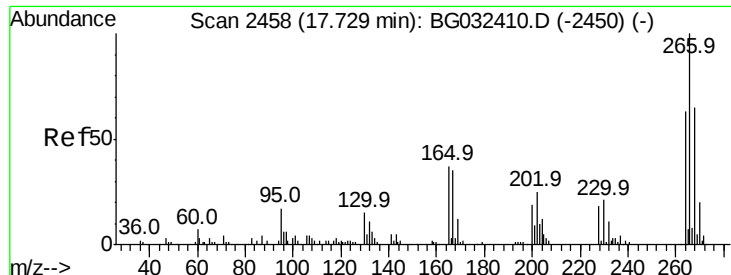
#68
Atrazine
Concen: 25.035 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.2	45.2
215	50.2	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

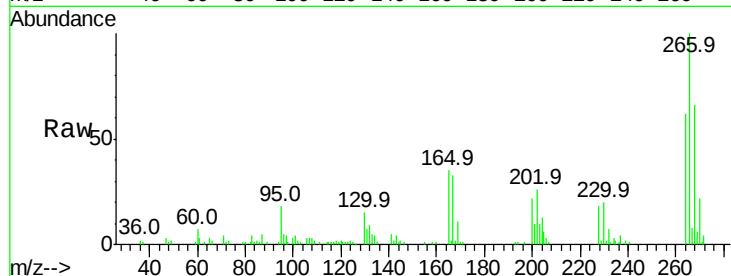




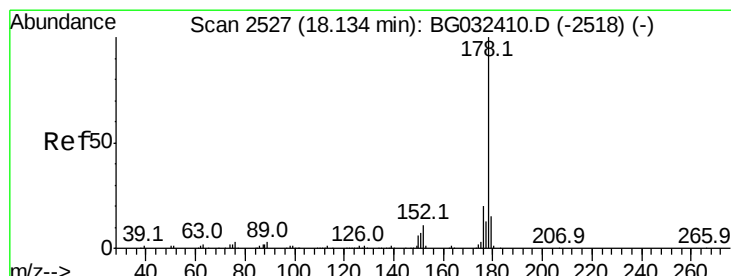
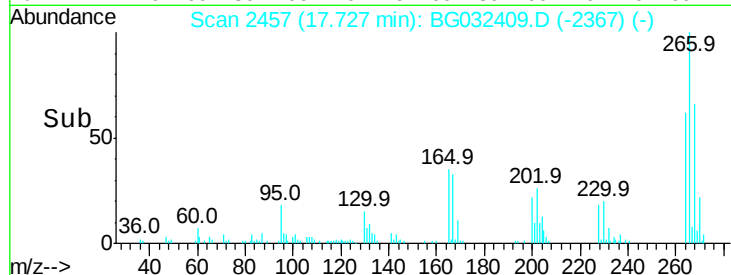
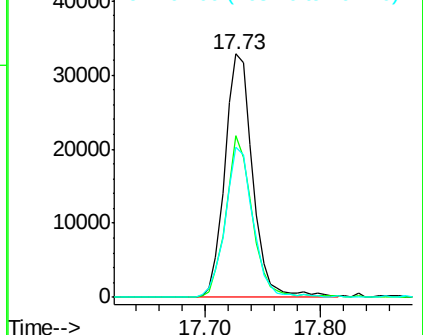
#69
 Pentachlorophenol
 Concen: 24.780 ng
 RT: 17.73 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 54932
 Ion Ratio Lower Upper
 266 100
 268 66.4 51.1 76.7
 264 61.6 49.6 74.4

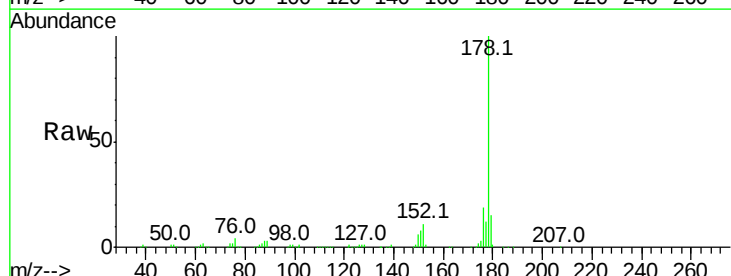


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

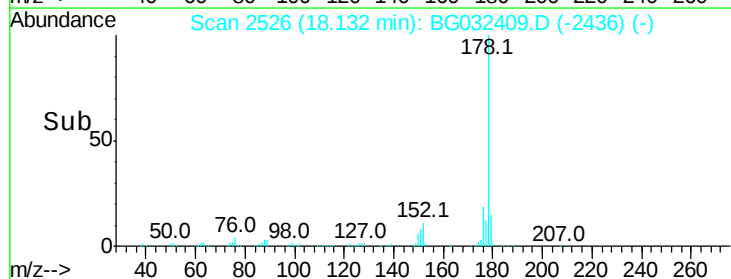
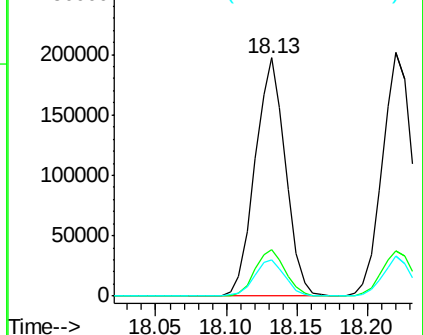


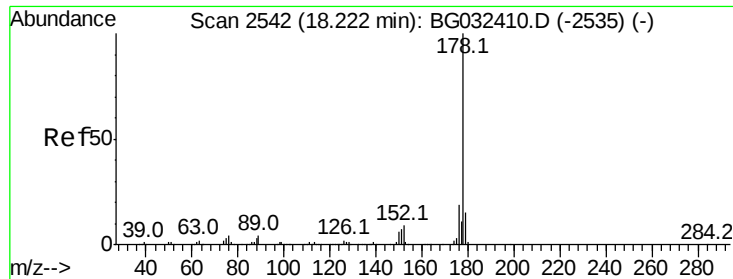
#70
 Phenanthrene
 Concen: 24.378 ng
 RT: 18.13 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:178 Resp: 299043
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.0 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

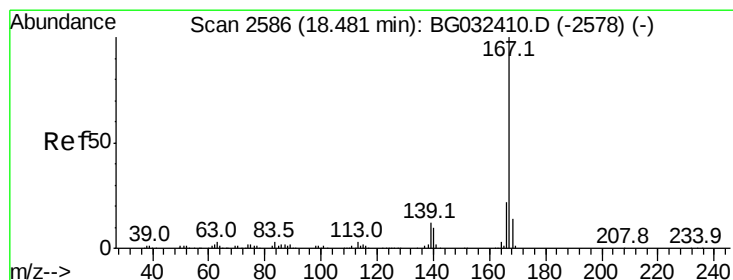
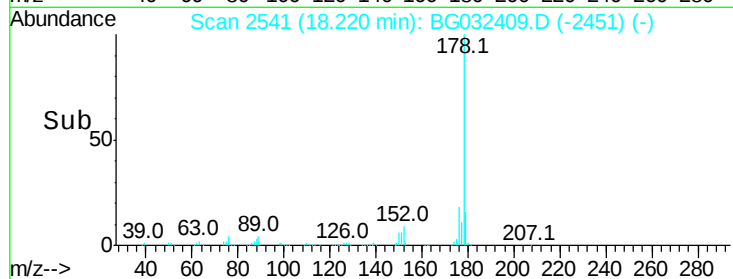
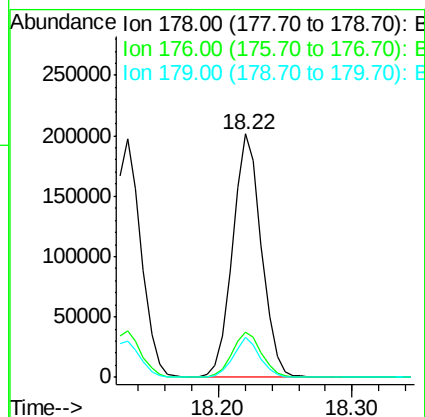
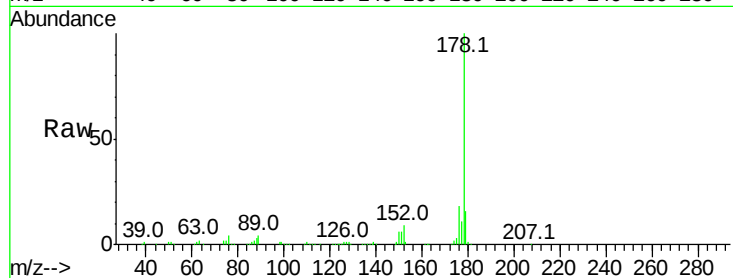




#71
 Anthracene
 Concen: 24.609 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

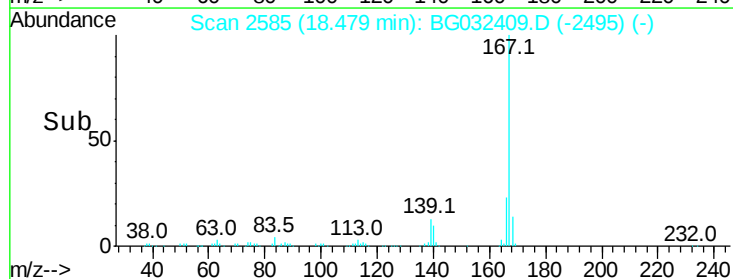
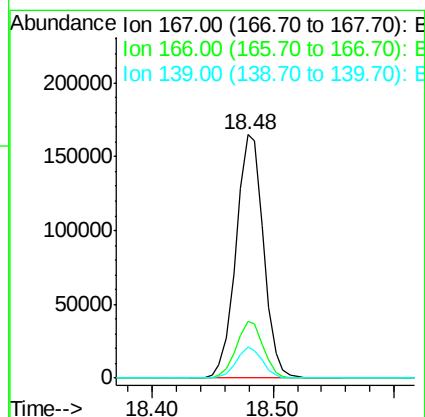
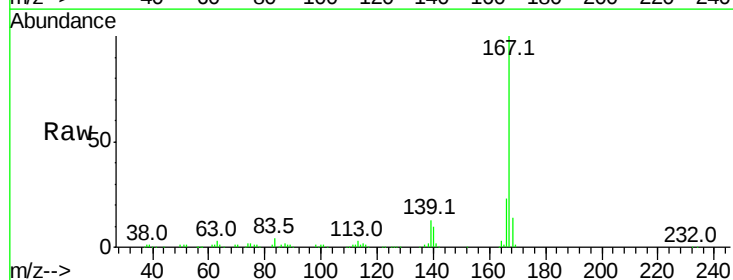
Instrument :
 BNA_G
 ClientSampleId :

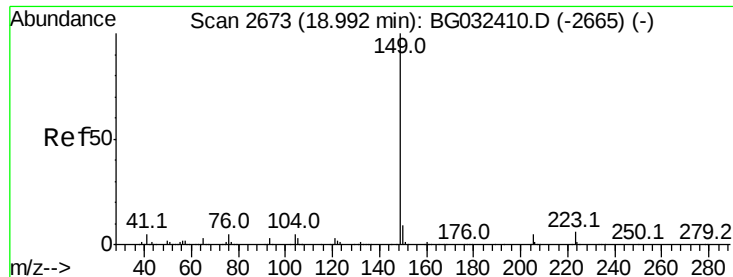
Tot Ion:178 Resp: 301085
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 24.660 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion:167 Resp: 261727
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 12.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 23.327 ng

RT: 18.99 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BG032409.D

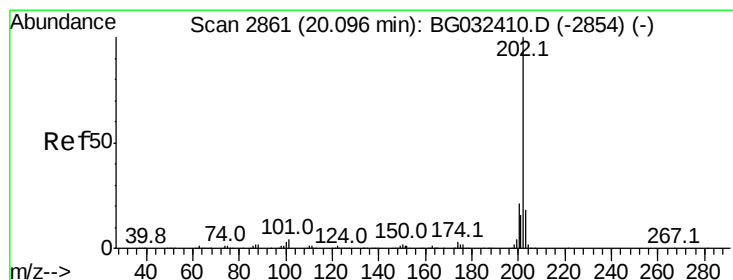
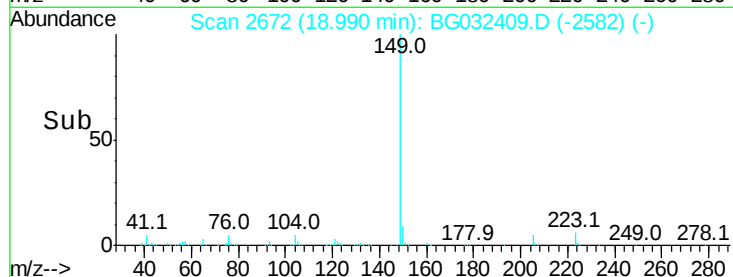
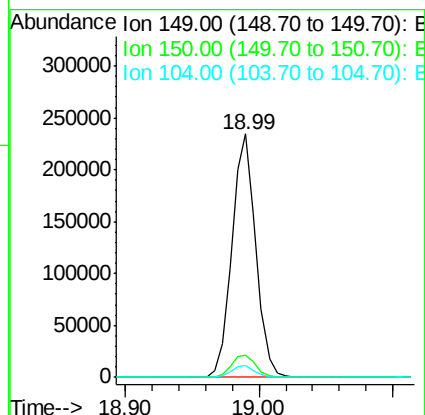
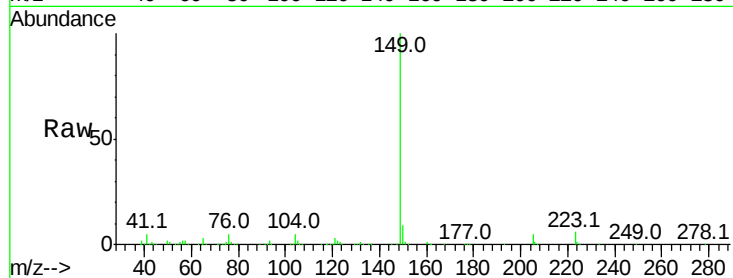
Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp:	292555
Ion Ratio	Lower	Upper
149	100	
150	8.9	7.8 11.6
104	4.7	3.9 5.9



#74

Fluoranthene

Concen: 25.588 ng

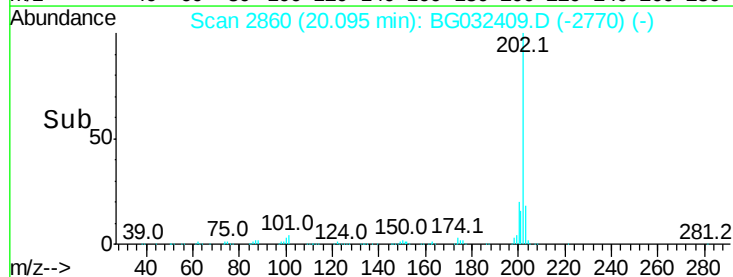
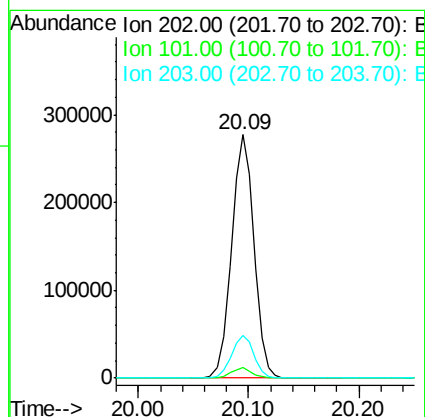
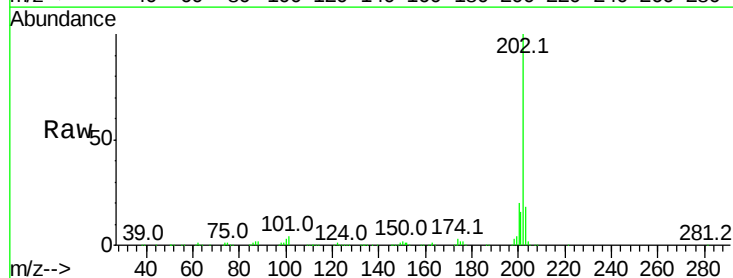
RT: 20.09 min Scan# 2860

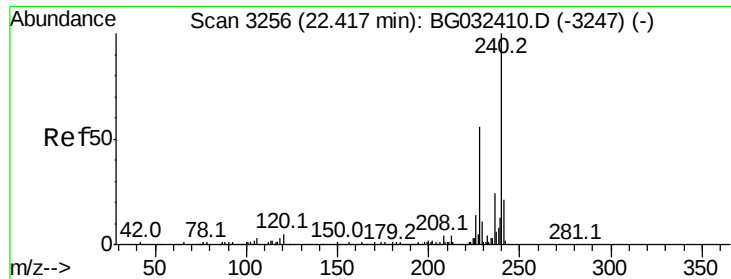
Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Tgt Ion:202	Resp:	392993
Ion Ratio	Lower	Upper
202	100	
101	4.3	0.0 28.9
203	17.7	0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

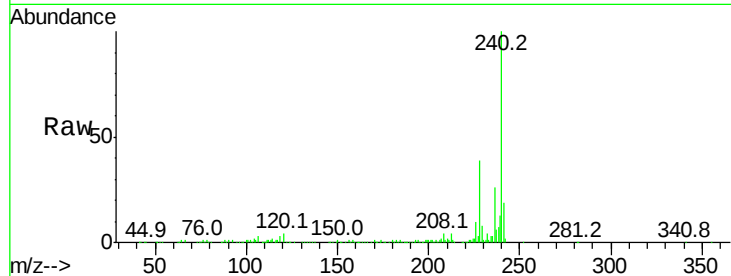
Tot Ion:240 Resp: 261449

Ion Ratio Lower Upper

240 100

120 3.6 6.8 10.2#

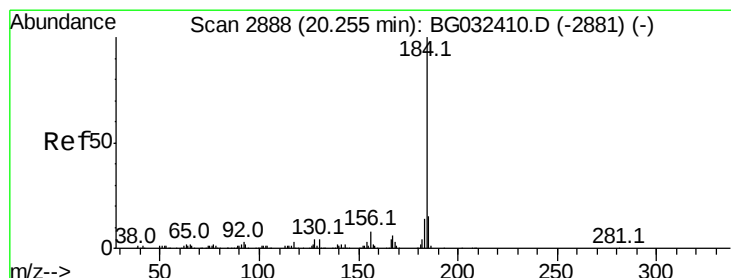
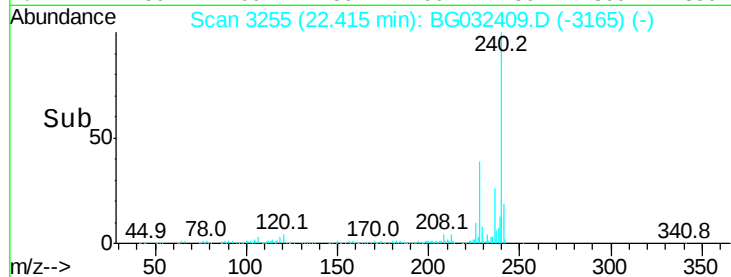
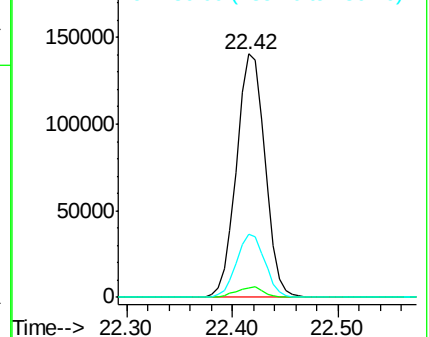
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.418 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

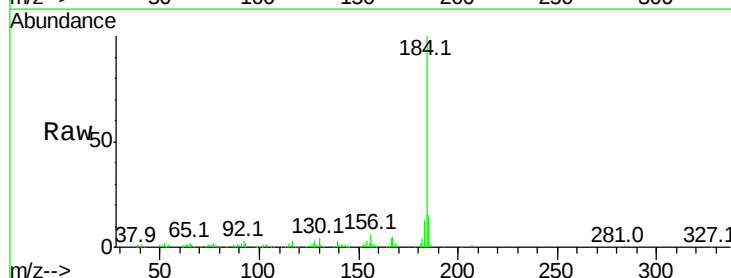
Tgt Ion:184 Resp: 140026

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

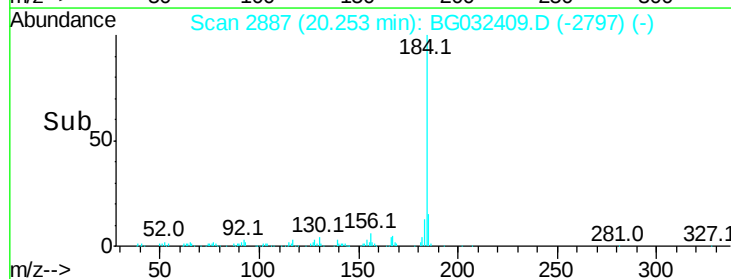
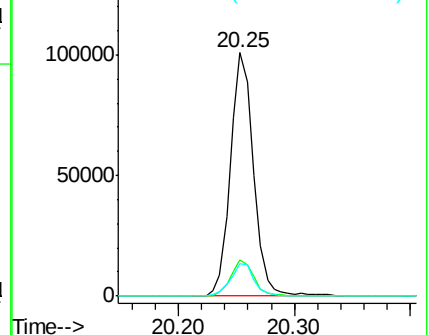
183 13.1 10.6 16.0

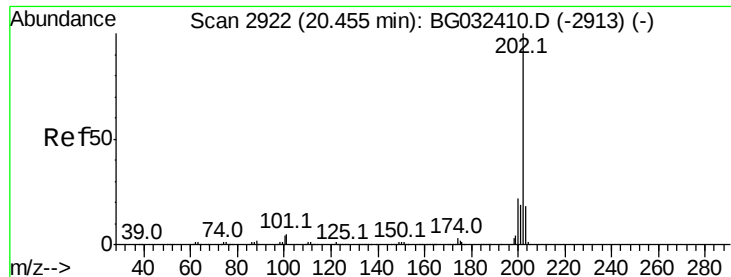


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.590 ng

RT: 20.45 min Scan# 2921

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

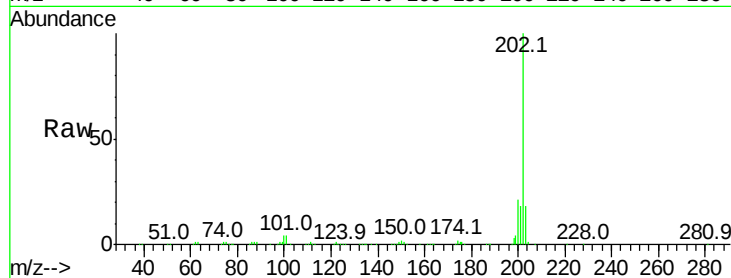
Tot Ion:202 Resp: 404158

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

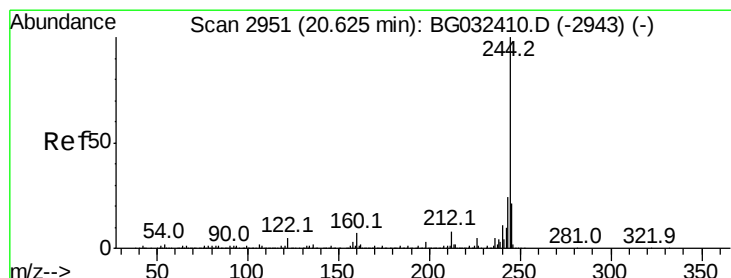
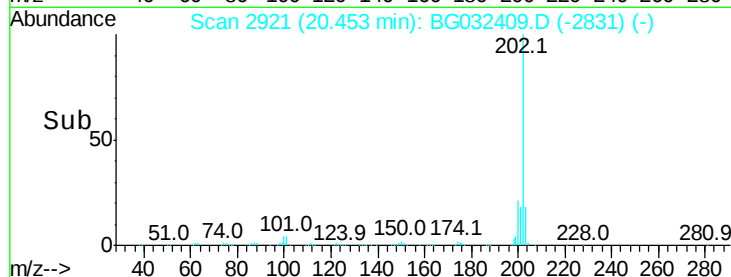
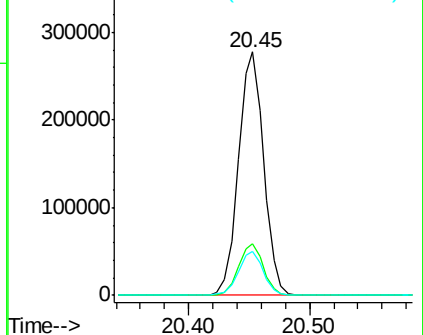
203 17.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.859 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

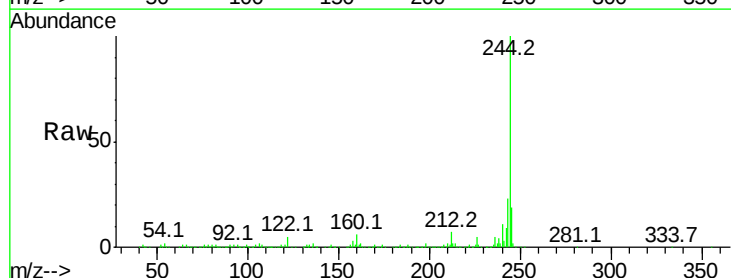
Tgt Ion:244 Resp: 625890

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

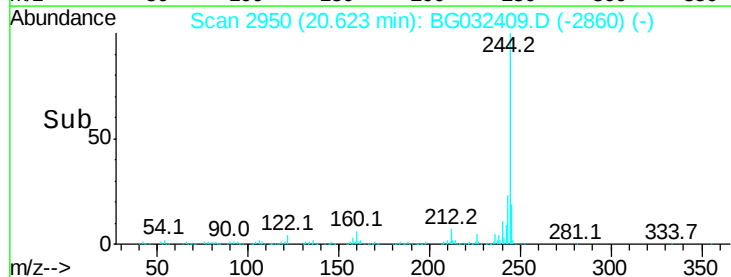
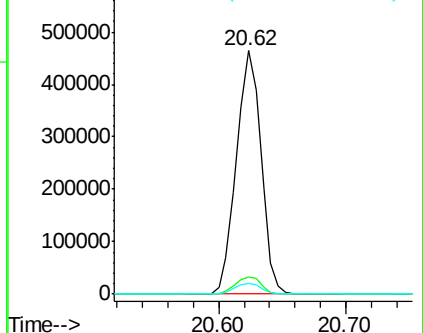
122 4.6 7.0 10.4#

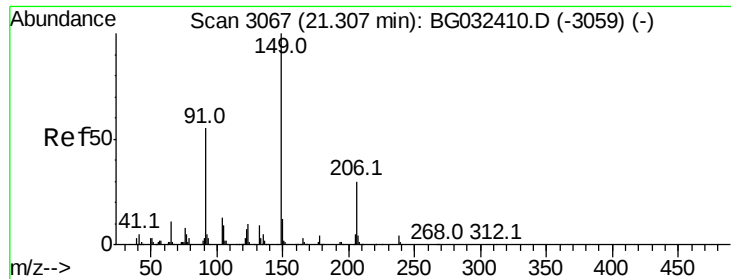


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

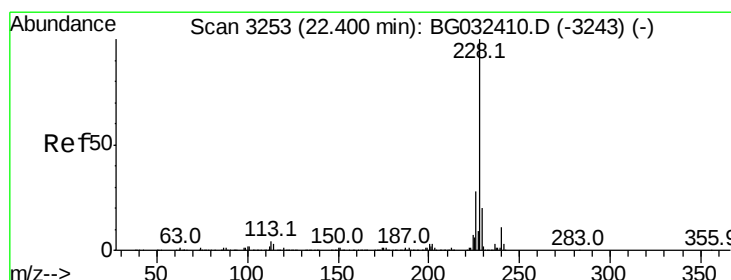
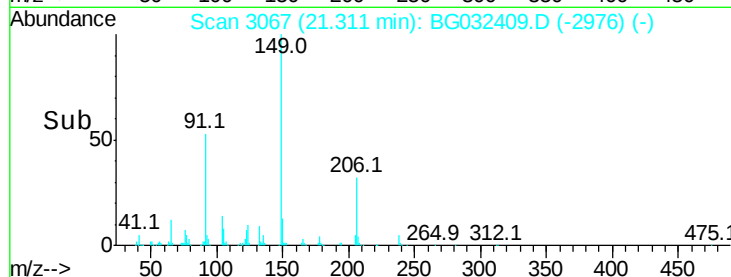
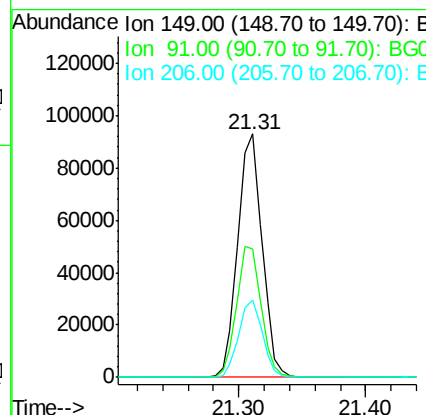
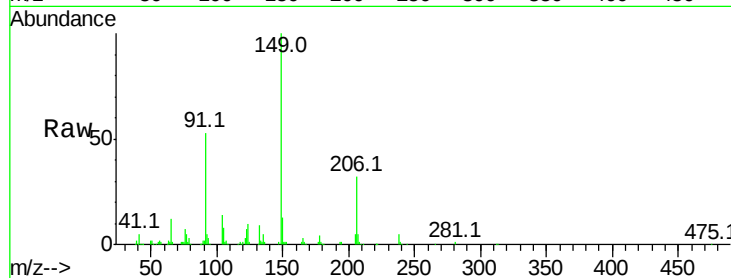




#79
Butylbenzylphthalate
Concen: 20.921 ng
RT: 21.31 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

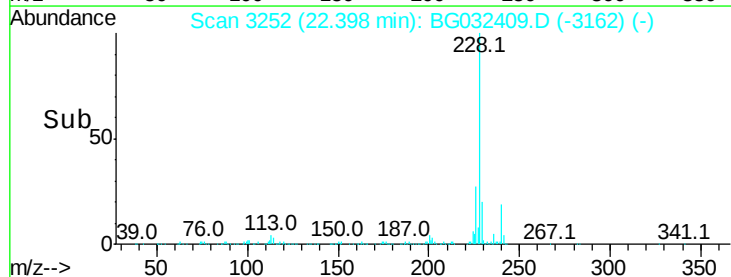
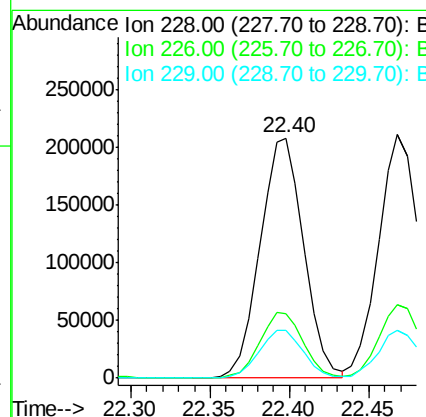
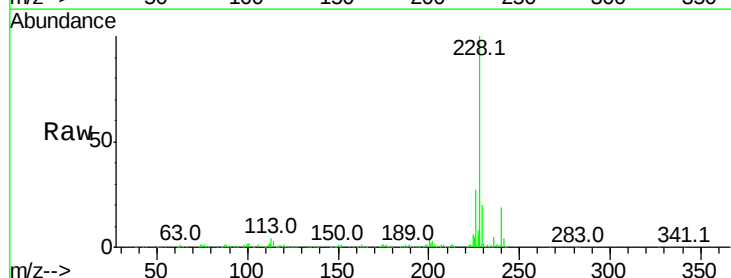
Instrument :
BNA_G
ClientSampleId :

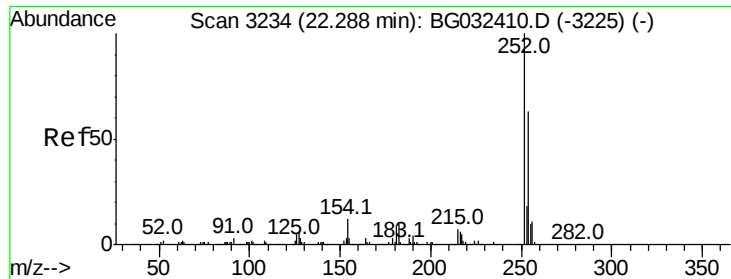
Tot Ion:149 Resp: 123195
Ion Ratio Lower Upper
149 100
91 52.8 62.2 93.2#
206 31.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 24.393 ng
RT: 22.40 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG032409.D
Acq: 29 Jan 2018 11:13

Tgt Ion:228 Resp: 396628
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 19.8 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 25.765 ng

RT: 22.29 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

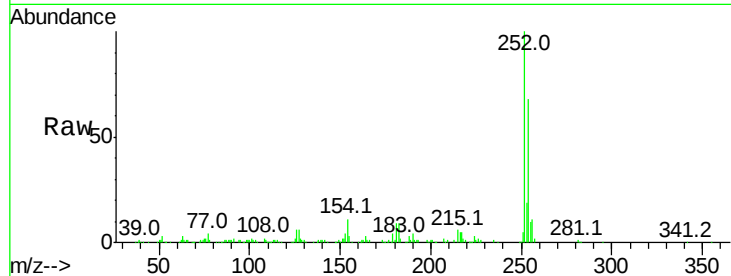
Tot Ion:252 Resp: 156497

Ion Ratio Lower Upper

252 100

254 67.9 50.8 76.2

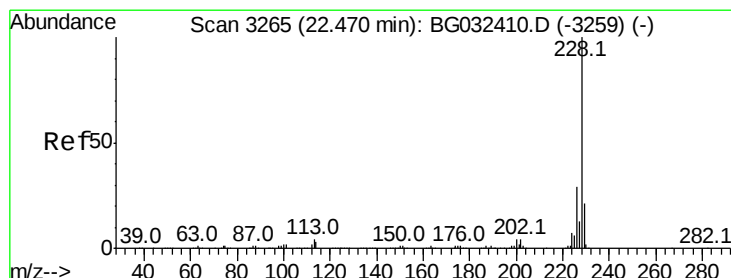
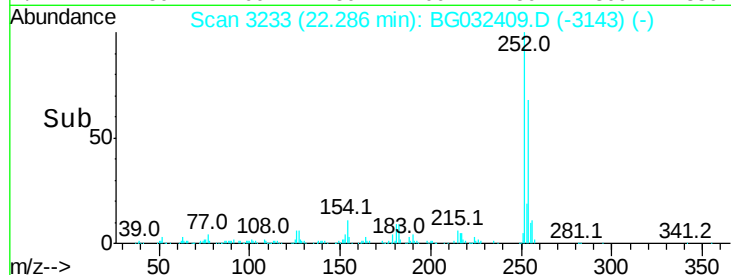
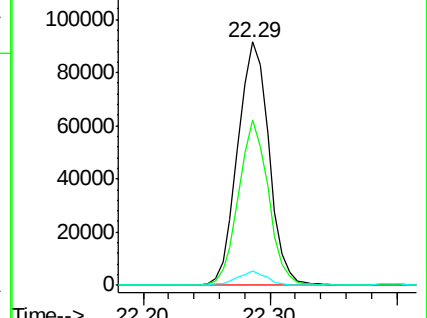
126 6.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 24.317 ng

RT: 22.47 min Scan# 3264

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

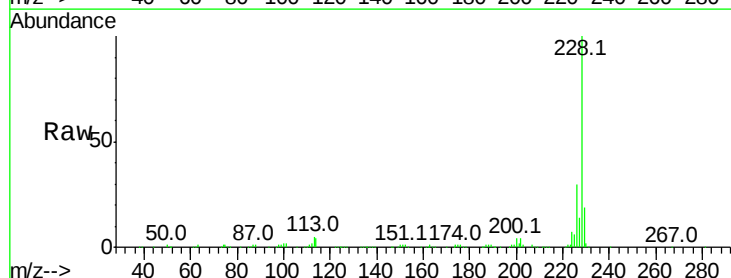
Tgt Ion:228 Resp: 379709

Ion Ratio Lower Upper

228 100

226 30.0 24.9 37.3

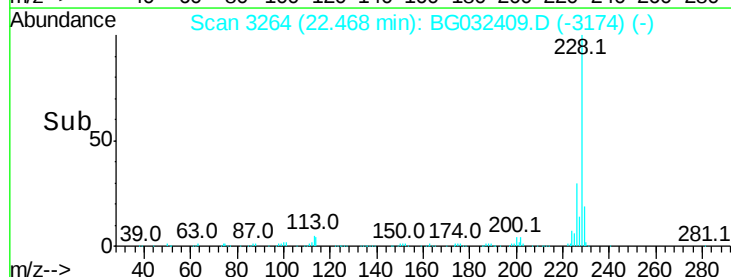
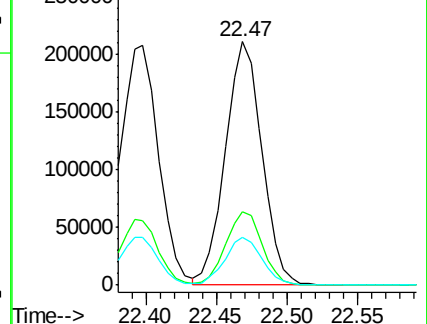
229 19.4 15.0 22.4

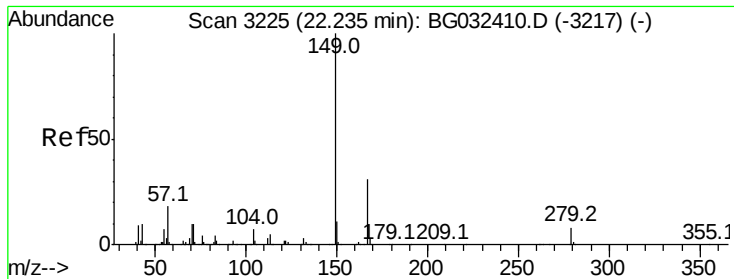


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.325 ng

RT: 22.24 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampled :

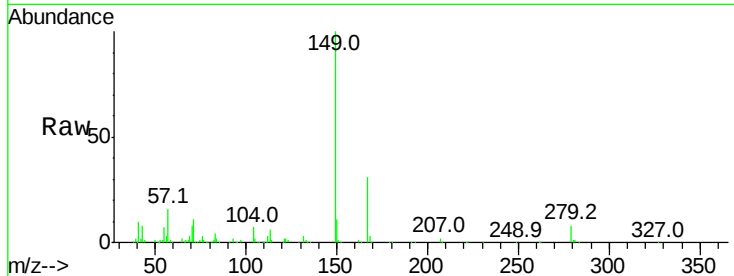
Tot Ion:149 Resp: 175508

Ion Ratio Lower Upper

149 100

167 30.8 24.3 36.5

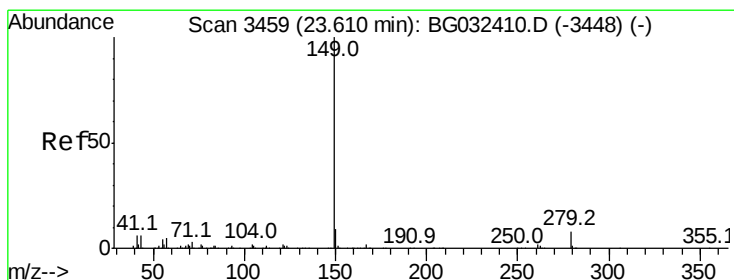
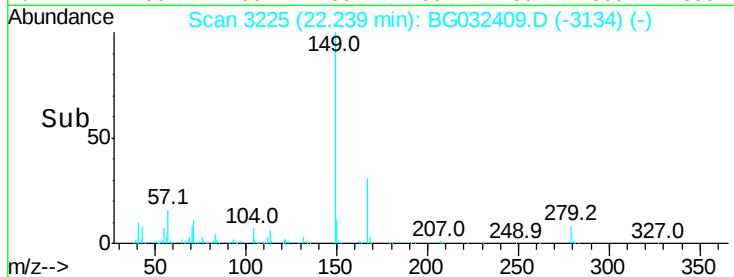
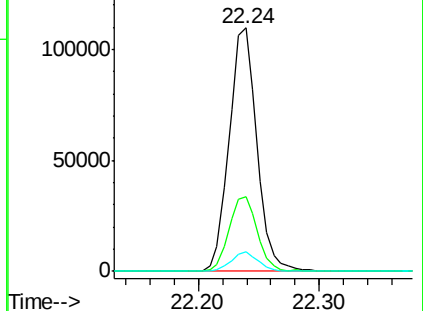
279 8.2 4.0 6.0#



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: 20.521 ng

RT: 23.60 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

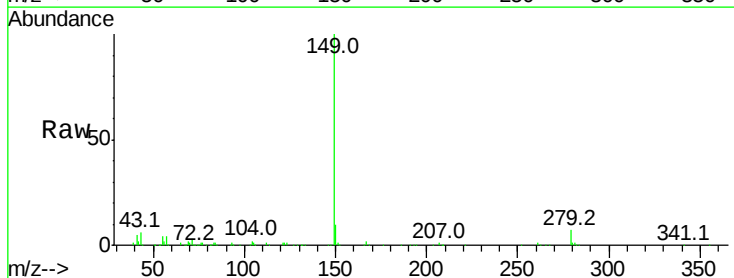
Tgt Ion:149 Resp: 281437

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

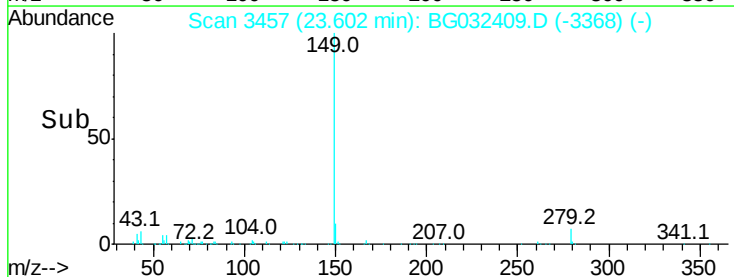
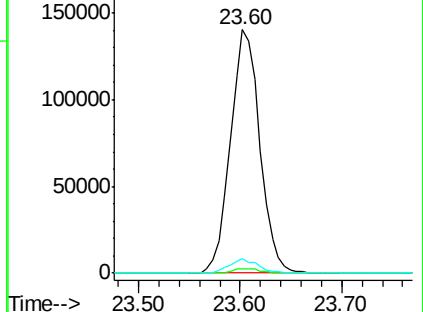
43 5.6 8.9 13.3#

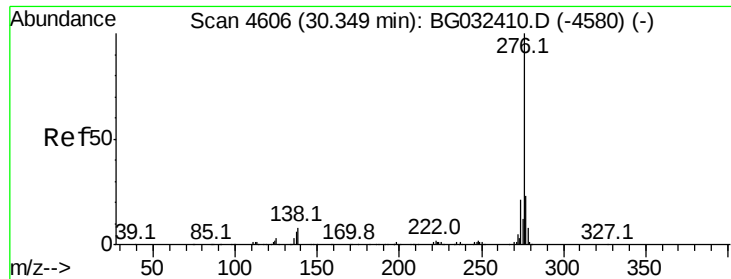


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

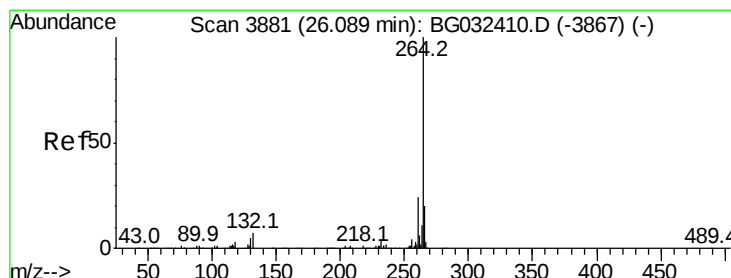
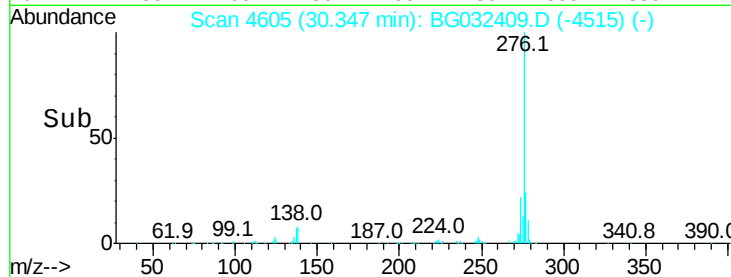
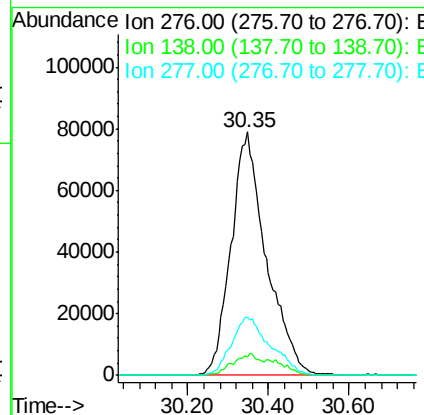
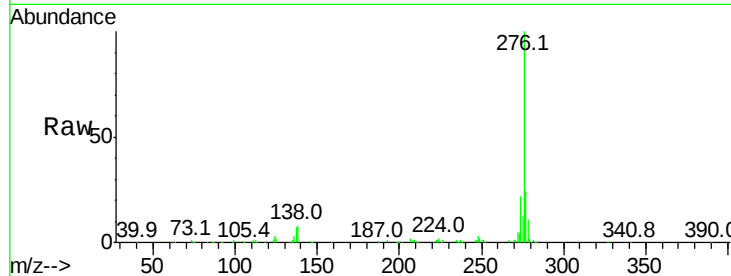




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.124 ng
 RT: 30.35 min Scan# 4605
 Delta R.T. -0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

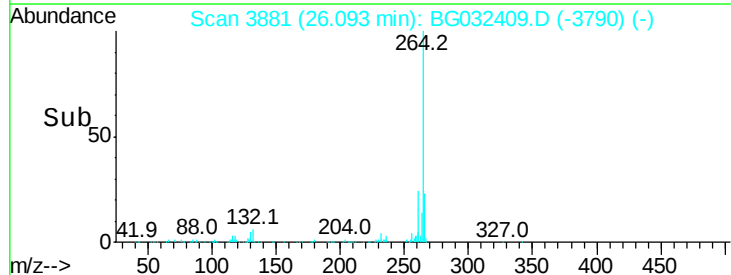
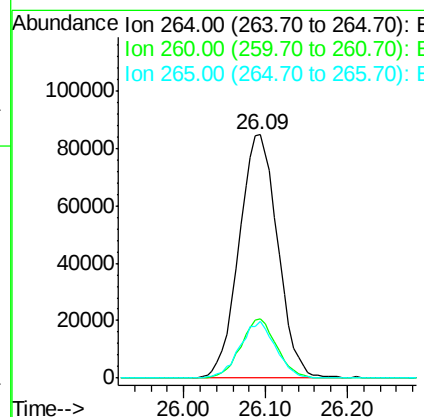
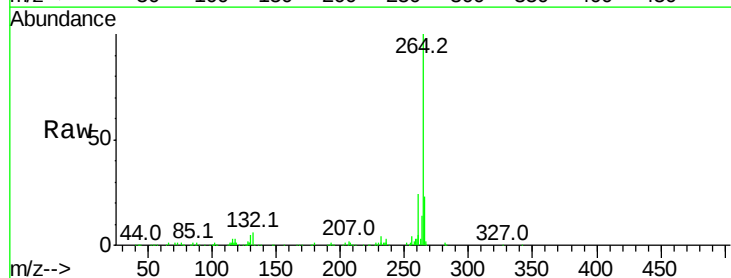
Instrument :
 BNA_G
 ClientSampleId :

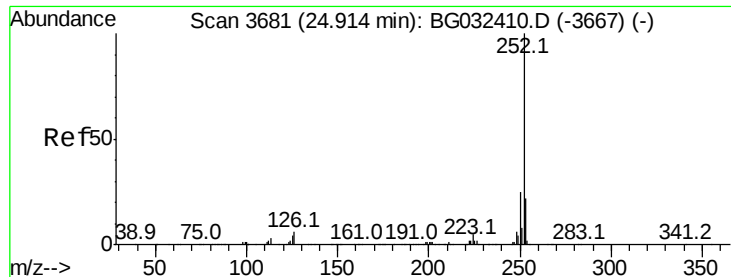
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.8	16.0	24.0#
277	26.5	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3881
 Delta R.T. 0.00 min
 Lab File: BG032409.D
 Acq: 29 Jan 2018 11:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	23.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 24.851 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

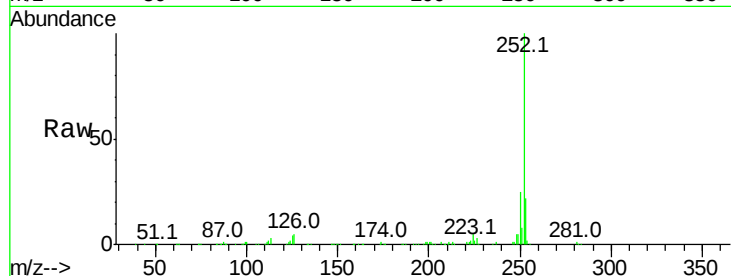
Tot Ion:252 Resp: 417222

Ion Ratio Lower Upper

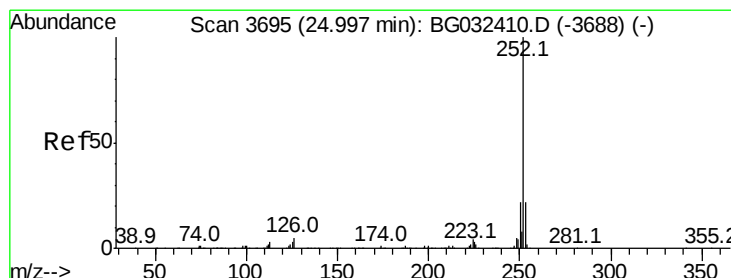
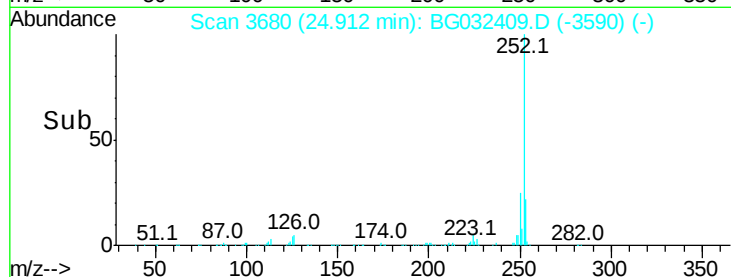
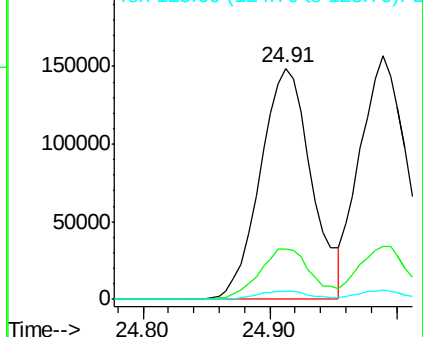
252 100

253 21.5 18.2 27.4

125 3.7 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 24.720 ng

RT: 24.99 min Scan# 3693

Delta R.T. -0.01 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

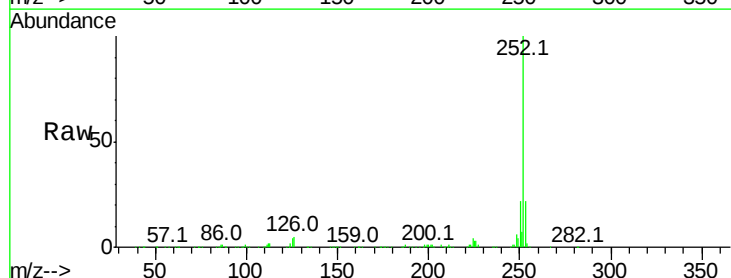
Tgt Ion:252 Resp: 405547

Ion Ratio Lower Upper

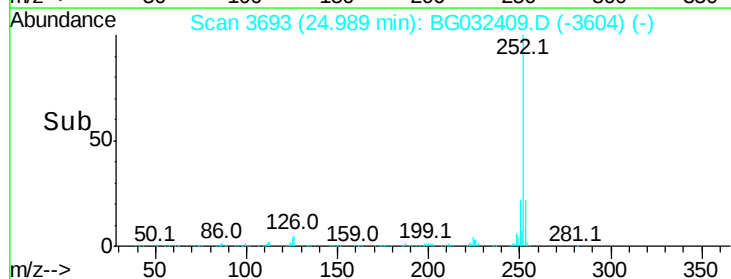
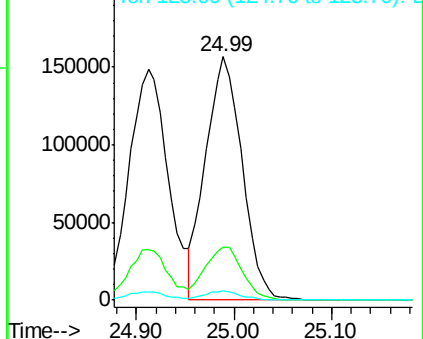
252 100

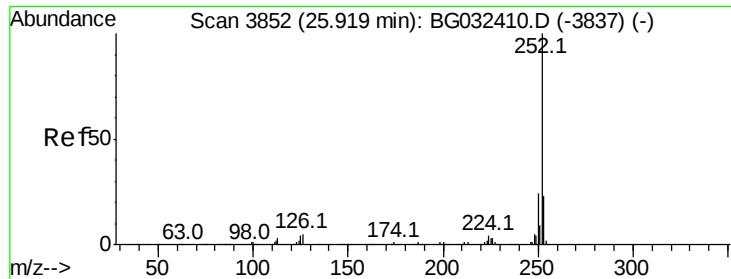
253 21.9 17.4 26.2

125 3.6 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 24.785 ng

RT: 25.92 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

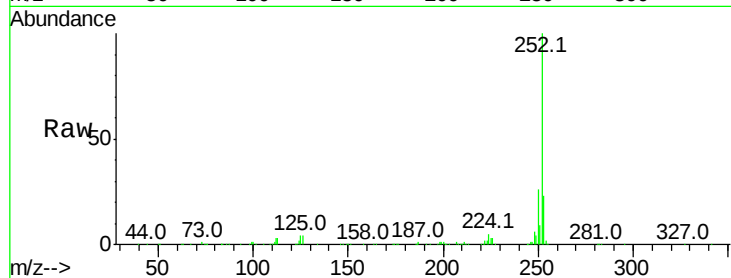
Tot Ion:252 Resp: 393620

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

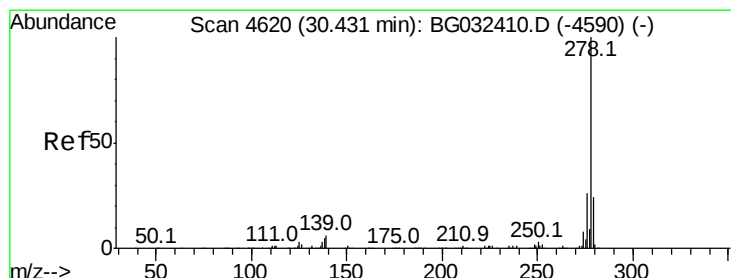
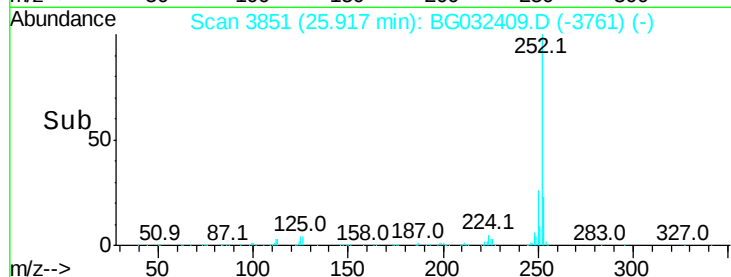
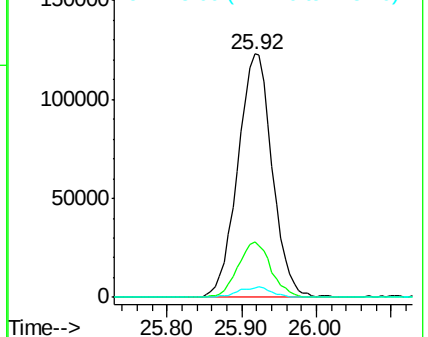
125 4.0 7.3 10.9#



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: 26.289 ng

RT: 30.42 min Scan# 4617

Delta R.T. -0.01 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

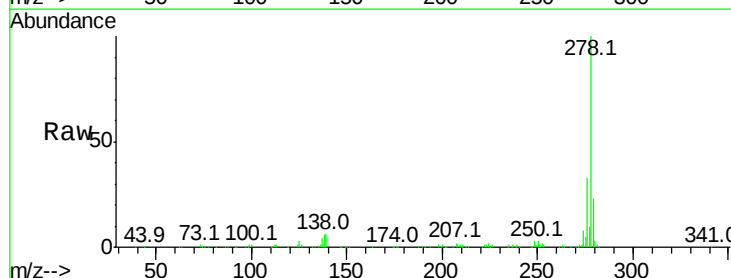
Tgt Ion:278 Resp: 402327

Ion Ratio Lower Upper

278 100

139 6.4 9.8 14.6#

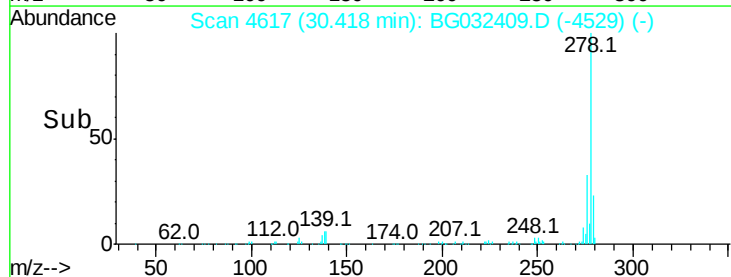
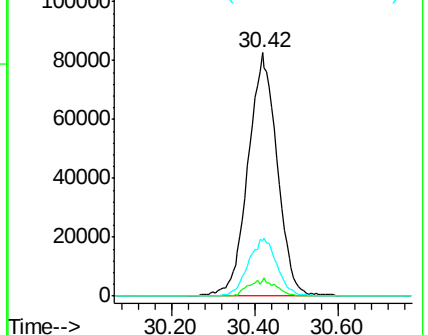
279 22.7 18.4 27.6

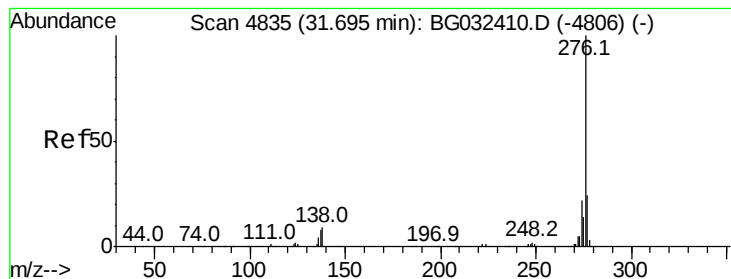


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.259 ng

RT: 31.69 min Scan# 4834

Delta R.T. -0.00 min

Lab File: BG032409.D

Acq: 29 Jan 2018 11:13

Instrument :

BNA_G

ClientSampleId :

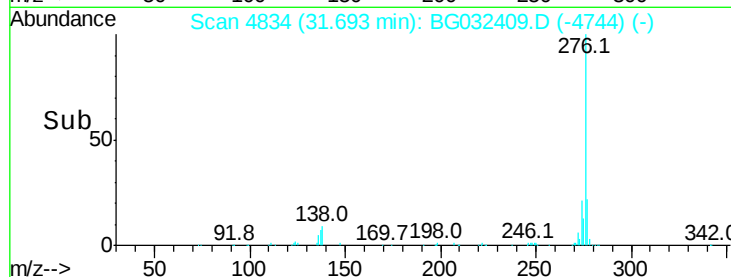
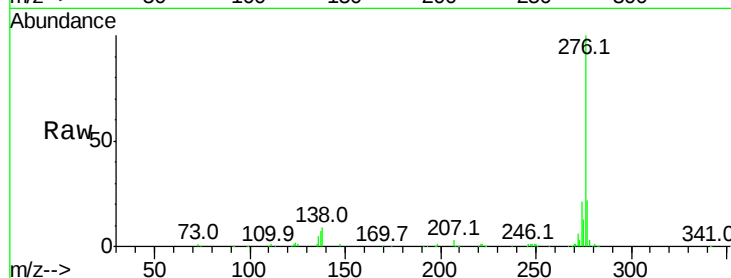
Tot Ion:276 Resp: 395104

Ion Ratio Lower Upper

276 100

277 22.3 18.3 27.5

138 8.6 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

