

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032509.D
 Acq On : 2 Feb 2018 13:14
 Operator : SJ/JU
 Sample : J1430-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 02 21:48:15 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 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	29998	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	117871	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	83437	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	214001	20.00	ng	0.00
75) Chrysene-d12	22.41	240	277723	20.00	ng	0.00
86) Perylene-d12	26.08	264	306411	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	148541	99.46	ng	0.00
7) Phenol-d6	7.84	99	198227	99.46	ng	0.00
23) Nitrobenzene-d5	9.91	82	122433	64.88	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	157781	99.34	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	422901	60.24	ng	-0.01
78) Terphenyl-d14	20.62	244	810230	62.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	13751	27.365	ng	# 77
3) Pyridine	4.27	79	37899	27.932	ng	# 80
4) n-Nitrosodimethylamine	4.18	42	24663	34.918	ng	# 66
6) Aniline	8.01	93	52494	21.126	ng	95
8) 2-Chlorophenol	8.27	128	63546	35.995	ng	# 80
9) Benzaldehyde	7.82	77	17054	16.568	ng	# 82
10) Phenol	7.86	94	71369	37.709	ng	81
11) bis(2-Chloroethyl)ether	8.10	93	43947	30.475	ng	# 79
12) 1,3-Dichlorobenzene	8.60	146	75063	31.440	ng	97
13) 1,4-Dichlorobenzene	8.75	146	77425	32.355	ng	97
14) 1,2-Dichlorobenzene	9.08	146	73386	31.306	ng	96
15) Benzyl Alcohol	8.95	79	51002	31.051	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.24	45	41983	30.723	ng	53
17) 2-Methylphenol	9.16	107	47569	30.946	ng	# 91
18) Hexachloroethane	9.83	117	25189	31.352	ng	# 80
19) n-Nitroso-di-n-propylamine	9.52	70	38965	29.487	ng	# 92
20) 3+4-Methylphenols	9.49	107	63953	29.661	ng	93
22) Acetophenone	9.55	105	86576	31.334	ng	# 93
24) Nitrobenzene	9.96	77	62433	34.213	ng	# 88
25) Isophorone	10.48	82	111574	34.723	ng	# 83
26) 2-Nitrophenol	10.68	139	37028	33.567	ng	# 81
27) 2,4-Dimethylphenol	10.72	122	58137	36.719	ng	96
28) bis(2-Chloroethoxy)methane	10.96	93	64304	36.494	ng	# 95
29) 2,4-Dichlorophenol	11.23	162	79150	37.737	ng	89
30) 1,2,4-Trichlorobenzene	11.45	180	88922	31.809	ng	94
31) Naphthalene	11.65	128	193657	33.639	ng	99
32) Benzoic acid	10.72	122	58137	49.037	ng	# 9
33) 4-Chloroaniline	11.75	127	57838	22.525	ng	94
34) Hexachlorobutadiene	11.90	225	69179	31.807	ng	98
35) Caprolactam	12.49	113	19548	32.466	ng	# 49
36) 4-Chloro-3-methylphenol	12.82	107	69708	35.038	ng	94
37) 2-Methylnaphthalene	13.21	142	163228	33.749	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	126455	32.396	ng	# 96
40) Hexachlorocyclopentadiene	13.53	237	165653	67.921	ng	90

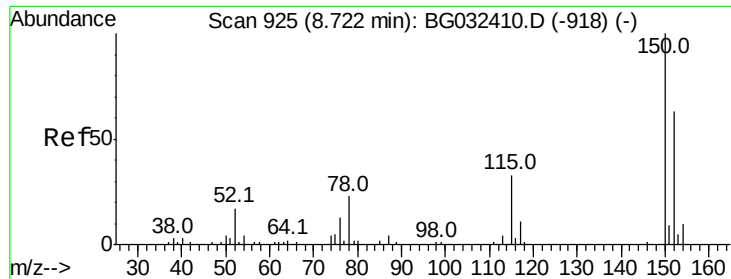
Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	74145	34.921	ng	96
43) 2,4,5-Trichlorophenol	13.87	196	76274	30.816	ng	88
45) 1,1'-Biphenyl	14.18	154	231548	32.847	ng	94
46) 2-Chloronaphthalene	14.24	162	180023	32.583	ng	97
47) 2-Nitroaniline	14.43	65	40070	32.796	ng	# 84
48) Acenaphthylene	15.08	152	267982	32.084	ng	99
49) Dimethylphthalate	14.78	163	280388	36.446	ng	98
50) 2,6-Dinitrotoluene	14.91	165	50292	31.146	ng	# 79
51) Acenaphthene	15.41	154	194814	33.631	ng	97
52) 3-Nitroaniline	15.25	138	37011	26.241	ng	# 71
53) 2,4-Dinitrophenol	15.44	184	43838	45.366	ng	# 60
54) Dibenzofuran	15.74	168	292508	34.117	ng	96
55) 4-Nitrophenol	15.54	139	69509	65.829	ng	# 75
56) 2,4-Dinitrotoluene	15.69	165	76137	33.117	ng	# 72
57) Fluorene	16.38	166	230792	32.394	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	88346	36.190	ng	# 85
59) Diethylphthalate	16.12	149	233281	31.134	ng	96
60) 4-Chlorophenyl-phenylether	16.36	204	146516	32.613	ng	93
61) 4-Nitroaniline	16.40	138	47094	31.153	ng	# 79
62) Azobenzene	16.65	77	148309	33.121	ng	82
64) 4,6-Dinitro-2-methylphenol	16.44	198	45650	28.554	ng	71
65) n-Nitrosodiphenylamine	16.57	169	212273	33.238	ng	97
66) 4-Bromophenyl-phenylether	17.25	248	107087	33.777	ng	97
67) Hexachlorobenzene	17.38	284	112143	31.963	ng	# 90
68) Atrazine	17.50	200	100312	36.589	ng	92
69) Pentachlorophenol	17.72	266	133563	60.769	ng	97
70) Phenanthrene	18.12	178	390600	32.729	ng	99
71) Anthracene	18.21	178	403489	33.955	ng	98
72) Carbazole	18.47	167	347616	33.109	ng	98
73) Di-n-butylphthalate	18.98	149	385195	33.137	ng	99
74) Fluoranthene	20.08	202	523956	33.478	ng	95
76) Benzidine	20.25	184	190458	34.925	ng	98
77) Pyrene	20.44	202	529030	31.057	ng	98
79) Butylbenzylphthalate	21.30	149	180071	33.515	ng	# 76
80) Benzo(a)anthracene	22.39	228	565548	32.848	ng	99
81) 3,3'-Dichlorobenzidine	22.28	252	151480	22.708	ng	# 96
82) Chrysene	22.46	228	525646	31.613	ng	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	252751	33.177	ng	# 96
84) Di-n-octyl phthalate	23.59	149	443097	36.670	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.34	276	718527	34.160	ng	# 84
87) Benzo(b)fluoranthene	24.91	252	603788	32.612	ng	# 96
88) Benzo(k)fluoranthene	24.98	252	591537	32.253	ng	# 96
89) Benzo(a)pyrene	25.91	252	586846	33.248	ng	# 94
90) Dibenzo(a,h)anthracene	30.41	278	603548	33.427	ng	# 93
91) Benzo(g,h,i)perylene	31.67	276	593060	33.091	ng	# 90

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

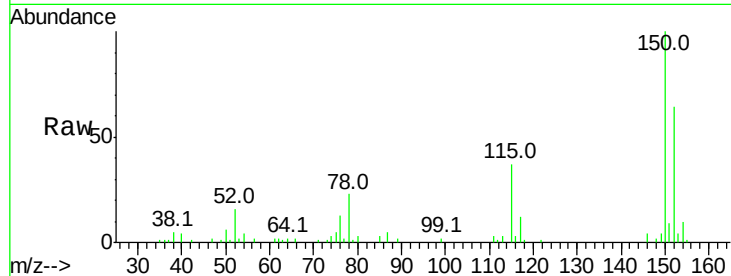


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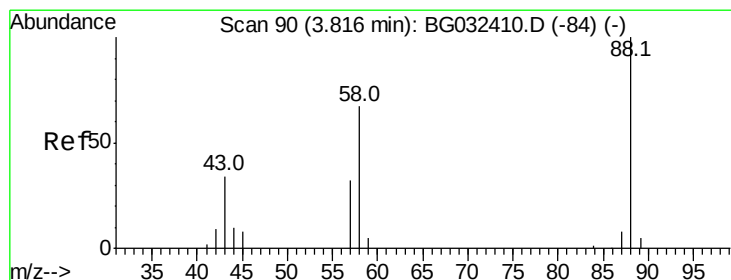
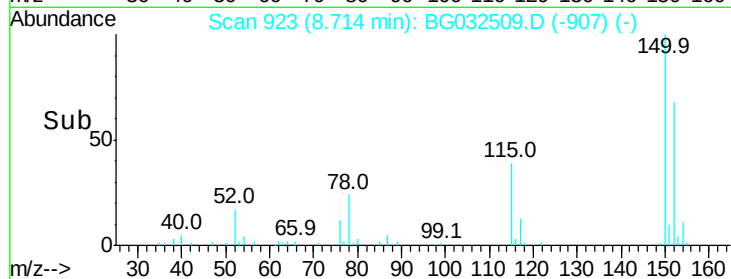
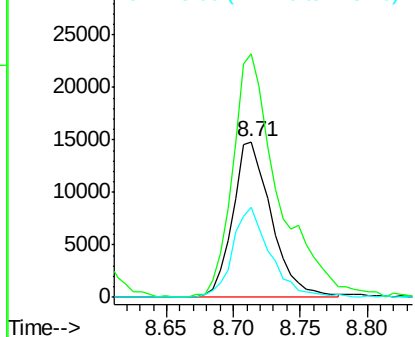
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 29998
Ion Ratio Lower Upper
152 100
150 156.4 126.6 189.8
115 57.5 53.0 79.4



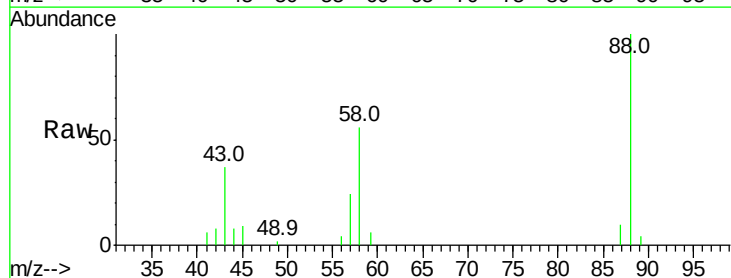
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



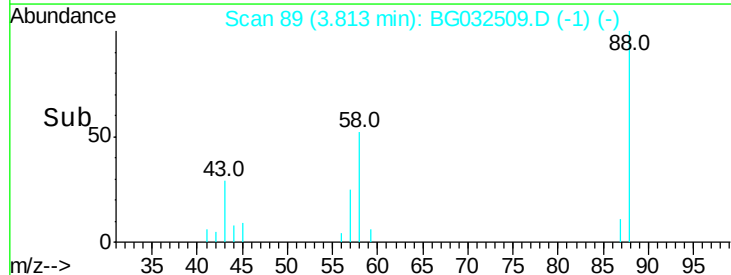
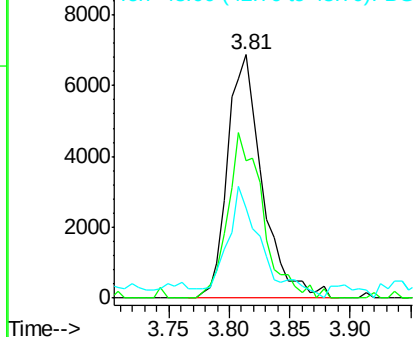
#2

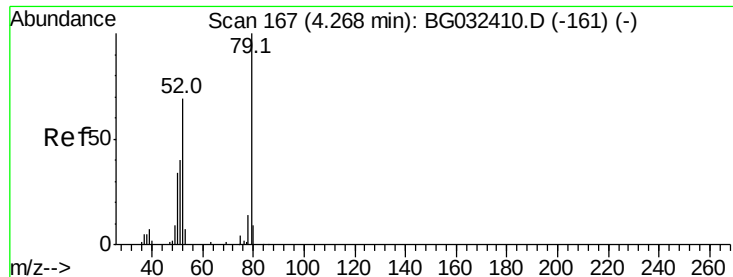
1,4-Dioxane
Concen: 27.365 ng
RT: 3.81 min Scan# 89
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion: 88 Resp: 13751
Ion Ratio Lower Upper
88 100
58 69.1 79.6 119.4#
43 33.1 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: 27.932 ng

RT: 4.27 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

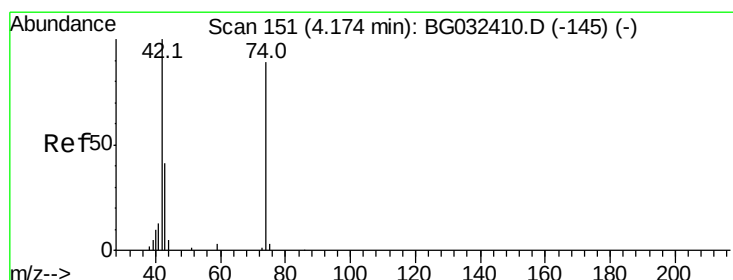
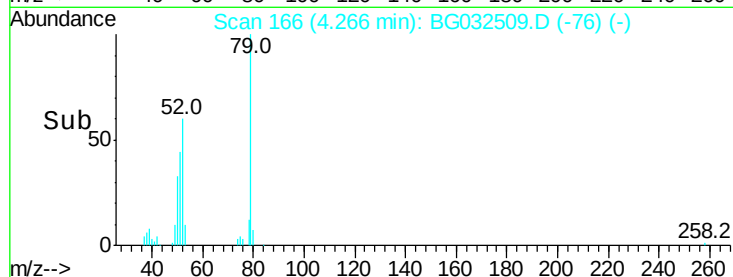
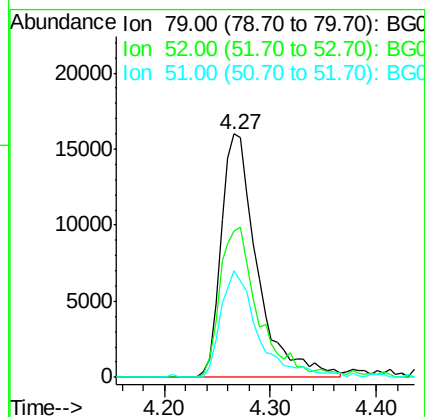
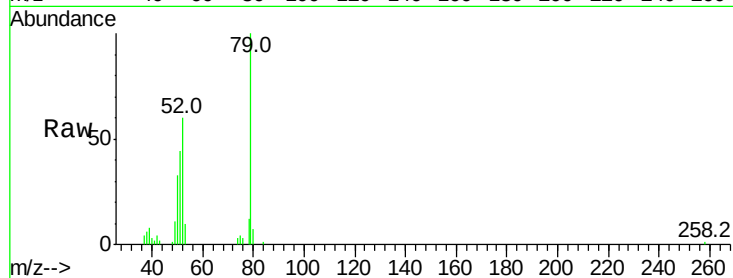
Tot Ion: 79 Resp: 37899

Ion Ratio Lower Upper

79 100

52 60.0 69.9 104.9#

51 43.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 34.918 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

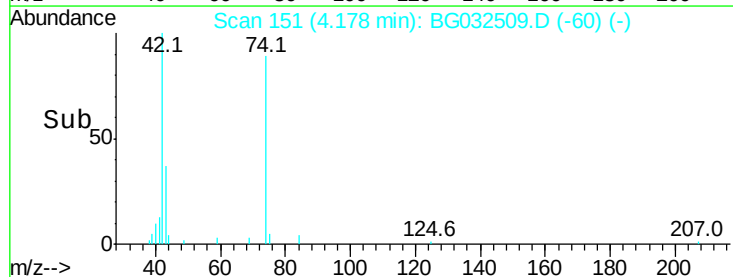
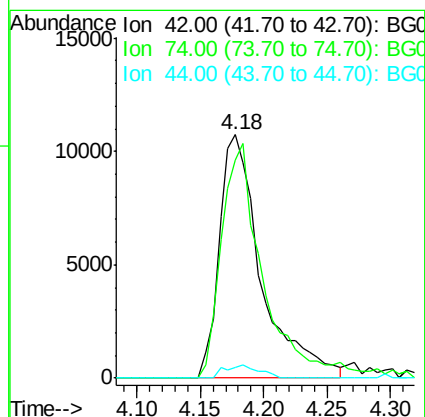
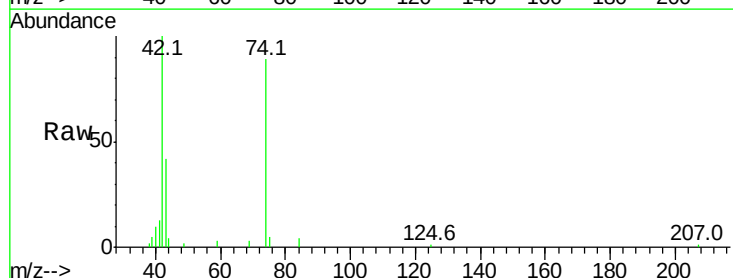
Tgt Ion: 42 Resp: 24663

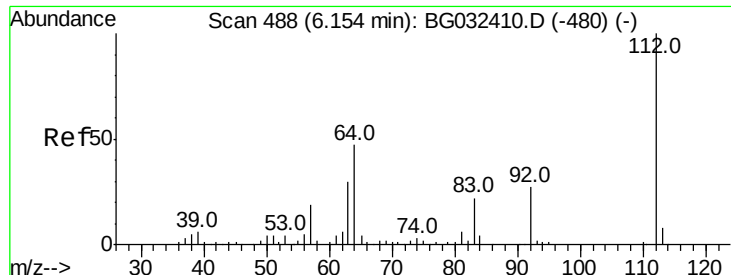
Ion Ratio Lower Upper

42 100

74 89.4 102.5 153.7#

44 4.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 99.458 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

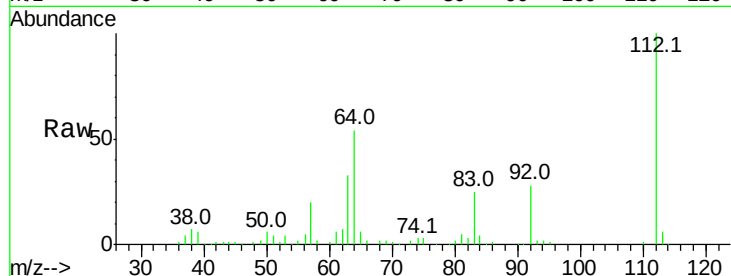
Tot Ion:112 Resp: 148541

Ion Ratio Lower Upper

112 100

64 53.6 56.3 84.5#

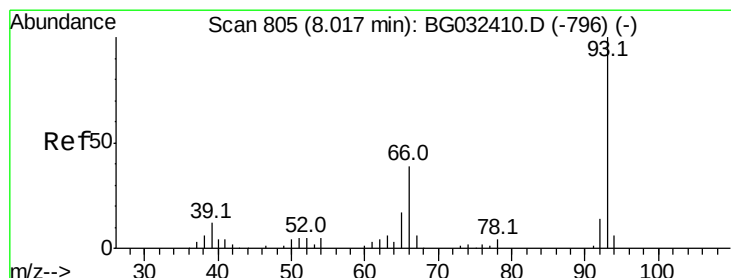
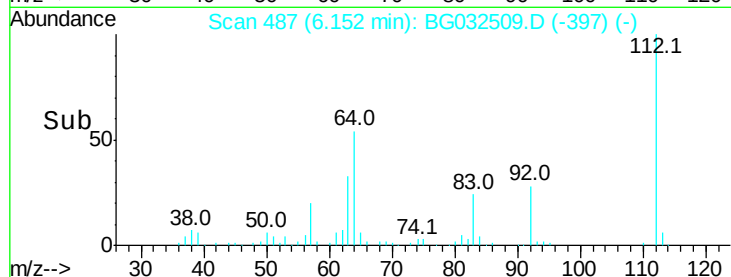
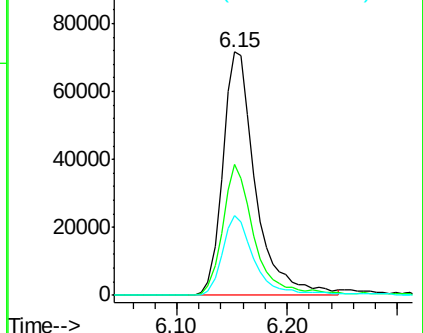
63 32.8 30.1 45.1



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: 21.126 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

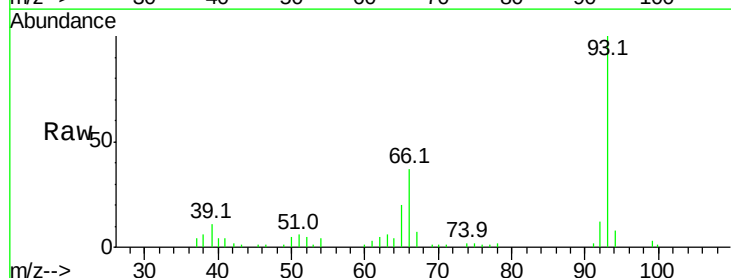
Tgt Ion: 93 Resp: 52494

Ion Ratio Lower Upper

93 100

66 37.4 33.7 50.5

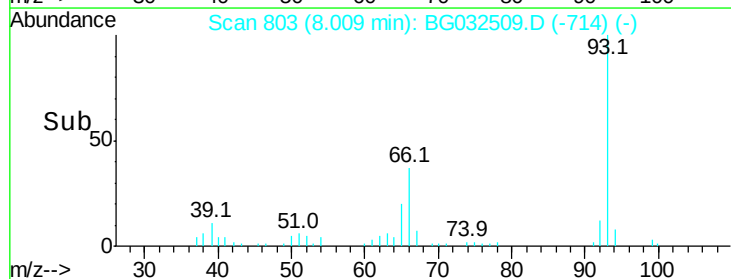
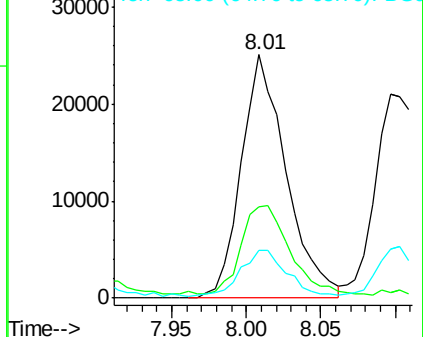
65 19.6 16.1 24.1

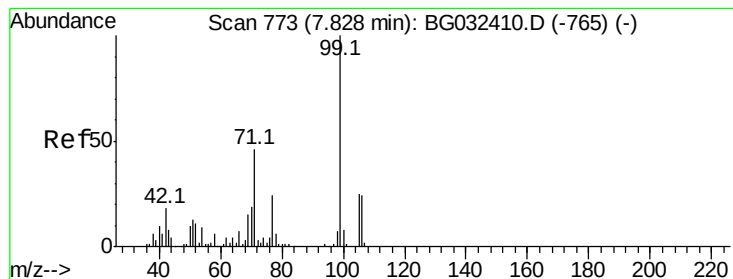


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.463 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

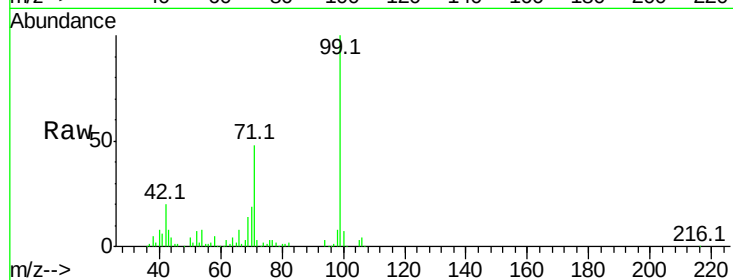
Tot Ion: 99 Resp: 198227

Ion Ratio Lower Upper

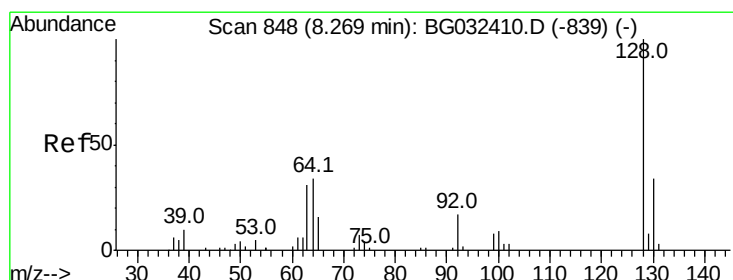
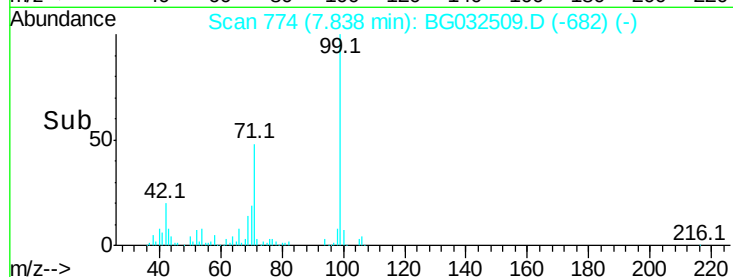
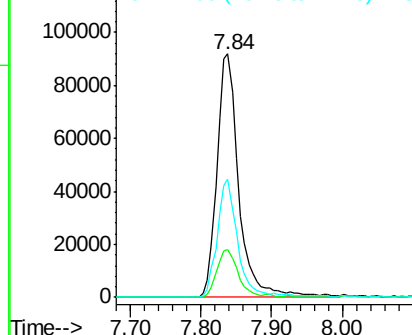
99 100

42 19.5 14.1 21.1

71 48.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 35.995 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

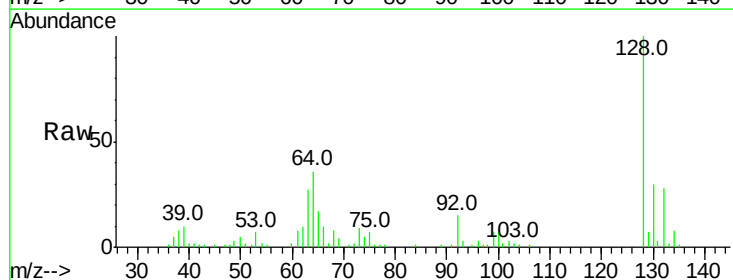
Tgt Ion:128 Resp: 63546

Ion Ratio Lower Upper

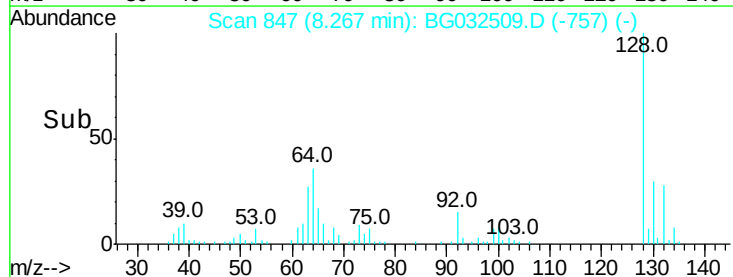
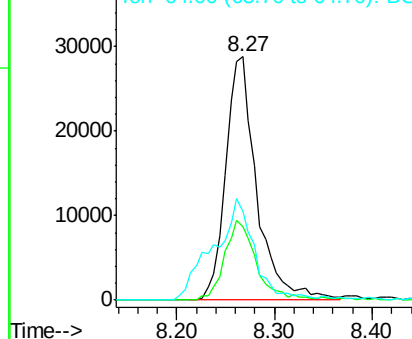
128 100

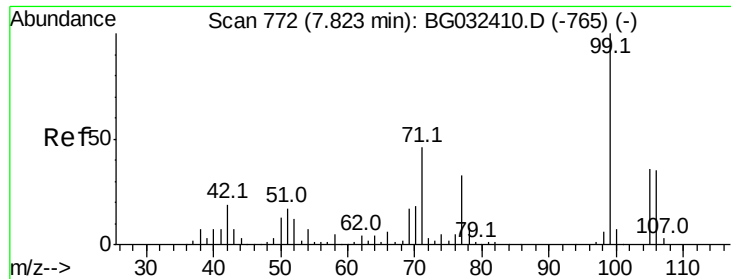
130 30.2 14.0 54.0

64 36.5 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

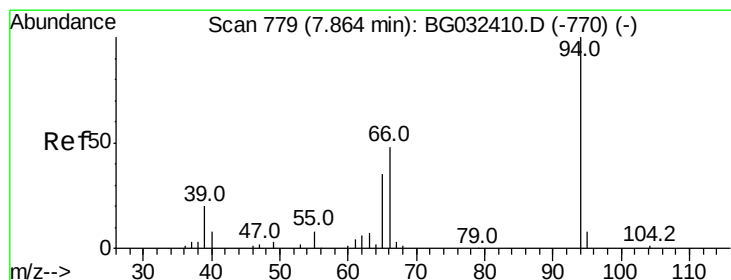
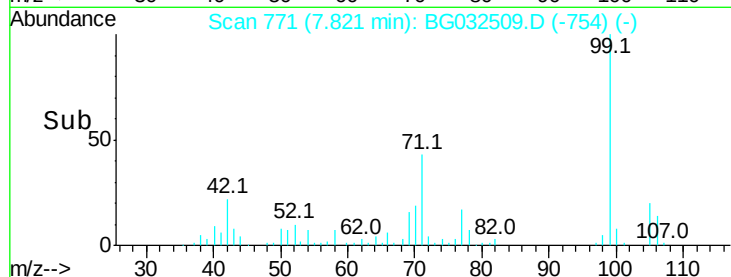
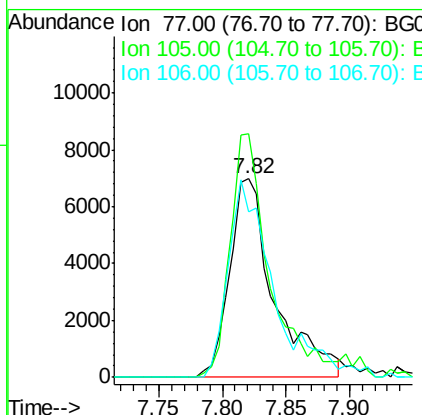
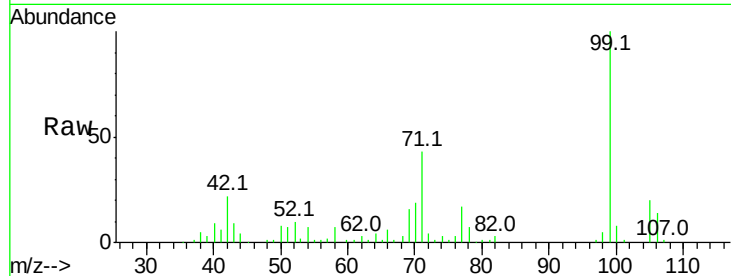




#9
Benzaldehyde
Concen: 16.568 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

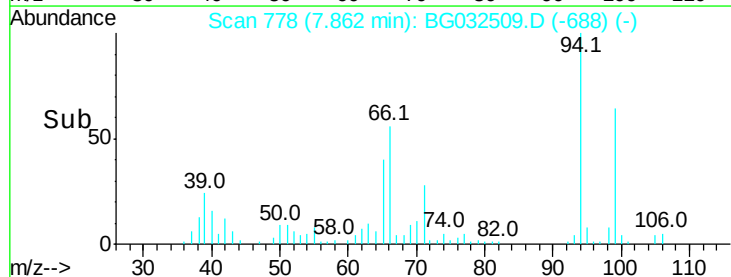
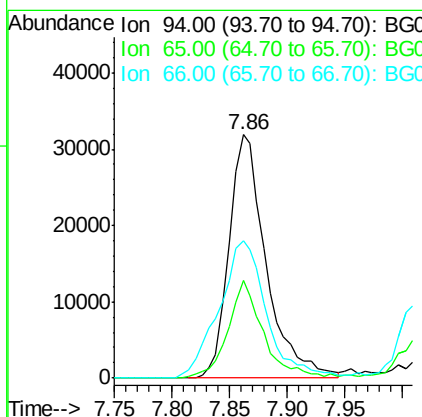
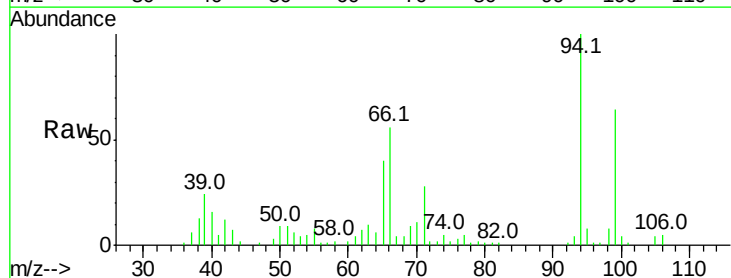
Instrument :
BNA_G
ClientSampled :

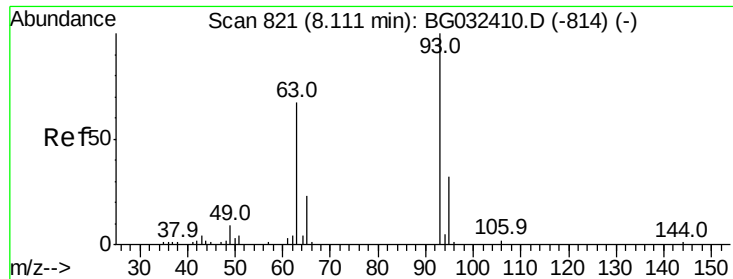
Tot Ion: 77 Resp: 17054
Ion Ratio Lower Upper
77 100
105 122.7 71.3 111.3#
106 83.3 64.2 104.2



#10
Phenol
Concen: 37.709 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion: 94 Resp: 71369
Ion Ratio Lower Upper
94 100
65 40.0 11.9 51.9
66 56.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 30.475 ng

RT: 8.10 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

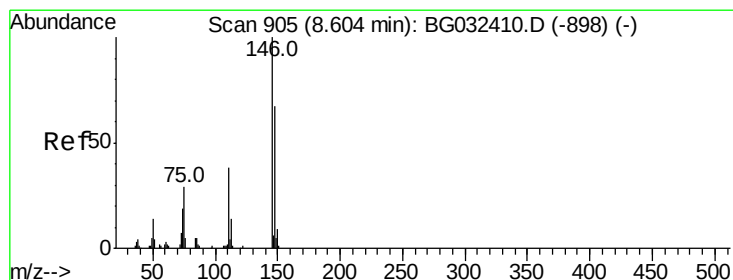
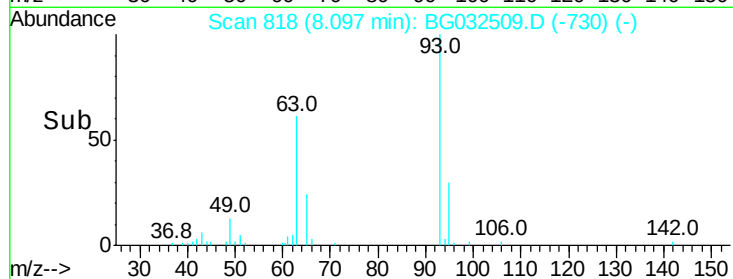
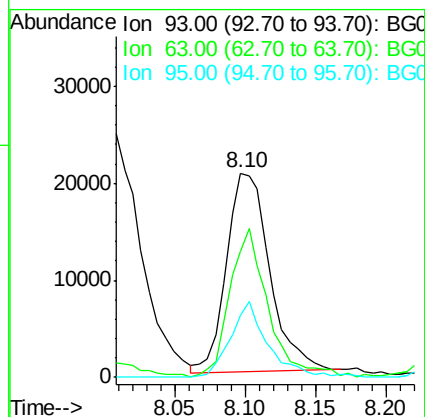
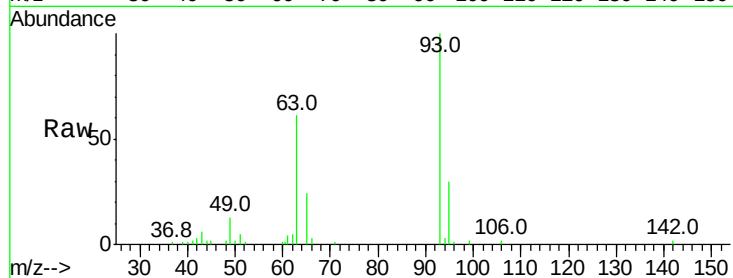
Tot Ion: 93 Resp: 43947

Ion Ratio Lower Upper

93 100

63 61.5 67.1 107.1#

95 30.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 31.440 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

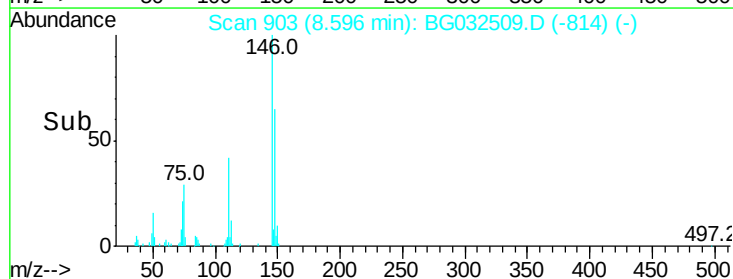
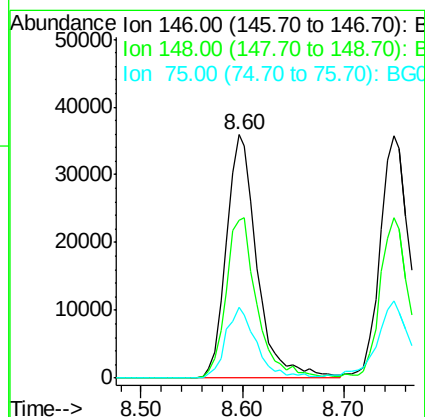
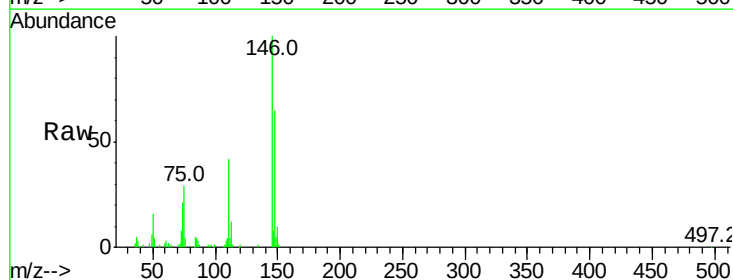
Tgt Ion: 146 Resp: 75063

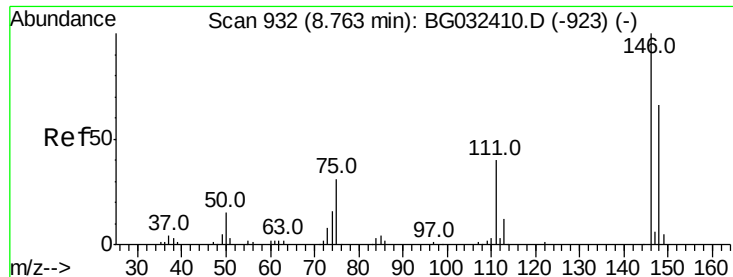
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

75 29.3 26.6 39.8

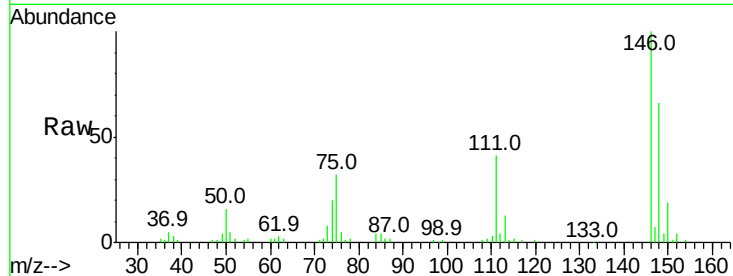




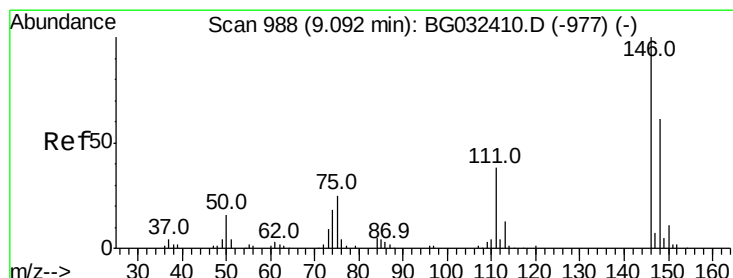
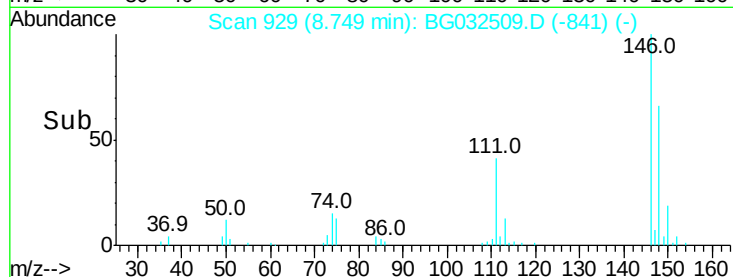
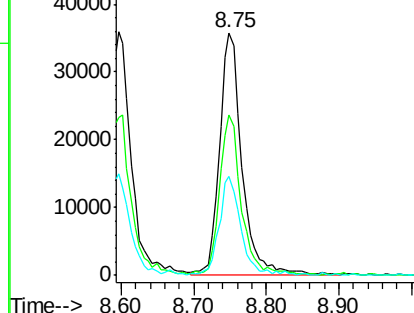
#13
 1,4-Dichlorobenzene
 Concen: 32.355 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 77425
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.7 80.5
 111 40.7 35.2 52.8

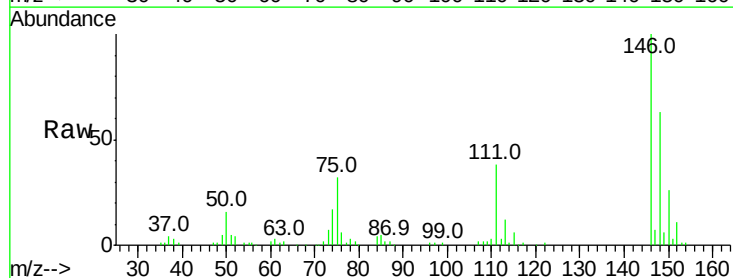


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

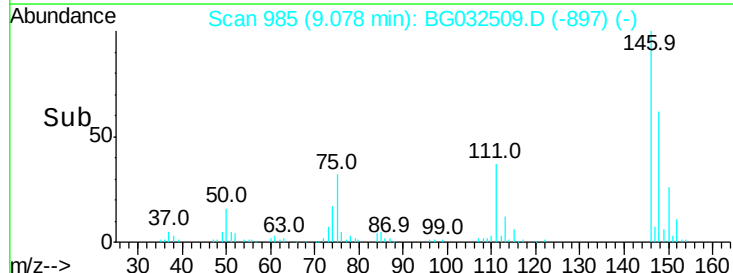
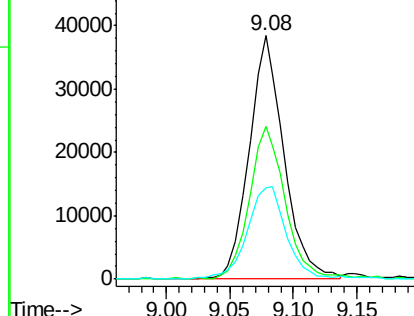


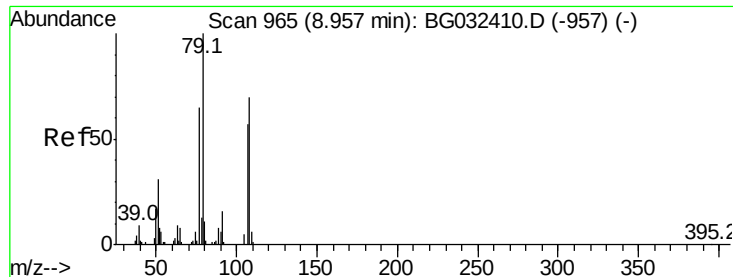
#14
 1,2-Dichlorobenzene
 Concen: 31.306 ng
 RT: 9.08 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:146 Resp: 73386
 Ion Ratio Lower Upper
 146 100
 148 62.7 49.3 73.9
 111 37.6 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 31.051 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

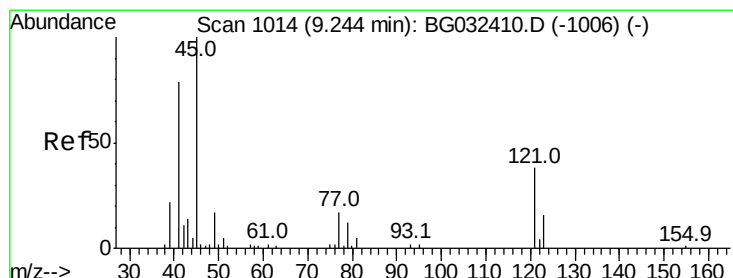
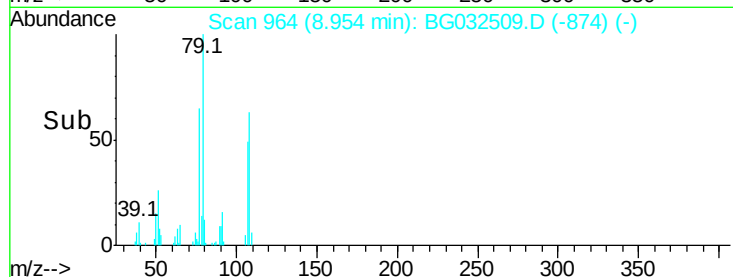
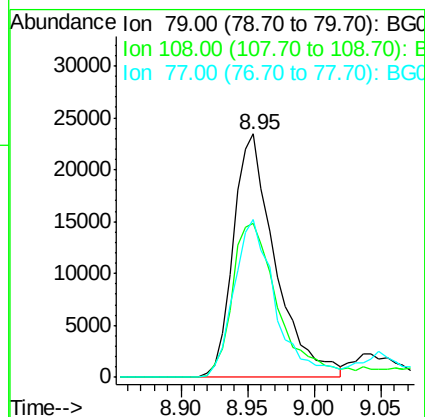
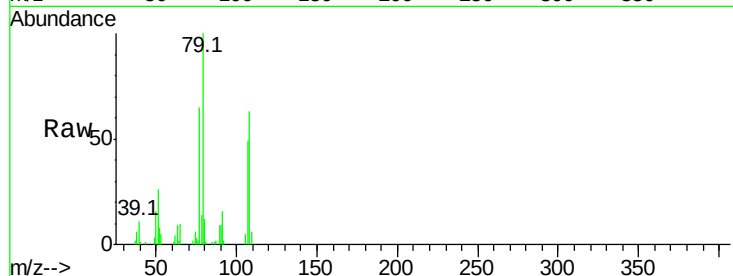
Tot Ion: 79 Resp: 51002

Ion Ratio Lower Upper

79 100

108 63.1 57.2 85.8

77 64.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.723 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

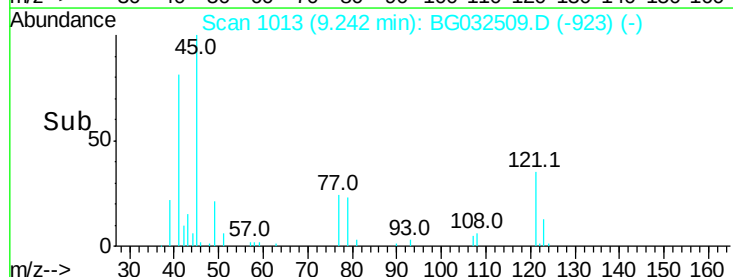
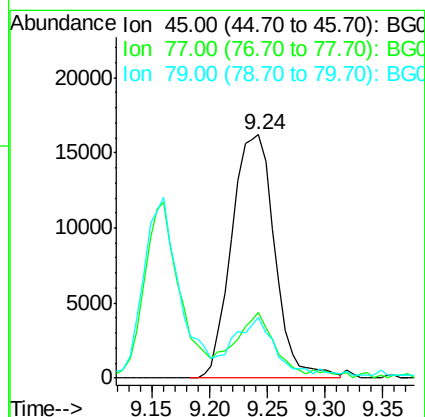
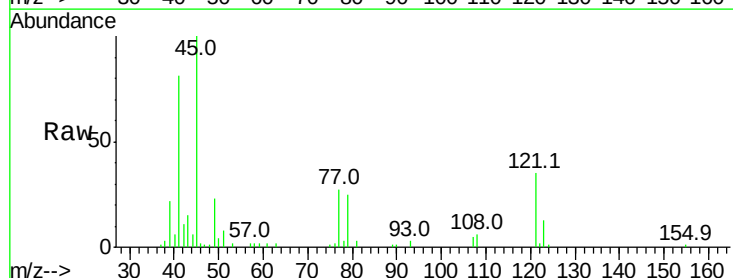
Tgt Ion: 45 Resp: 41983

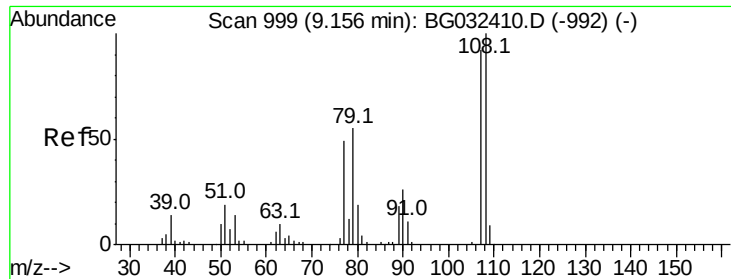
Ion Ratio Lower Upper

45 100

77 27.0 0.0 30.2

79 25.0 0.0 27.9

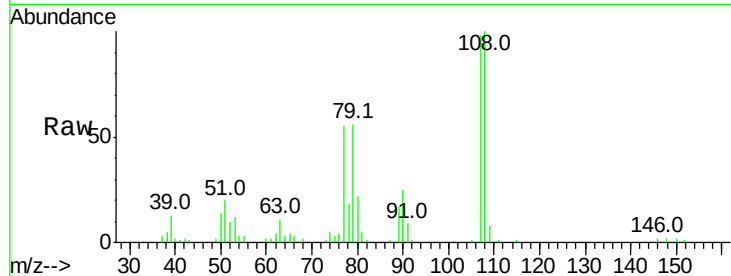




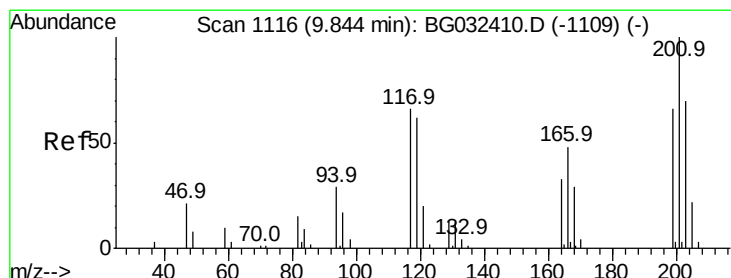
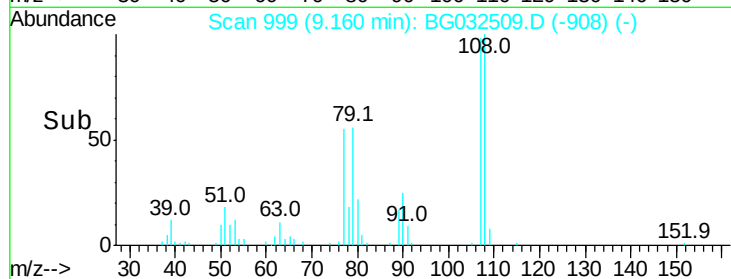
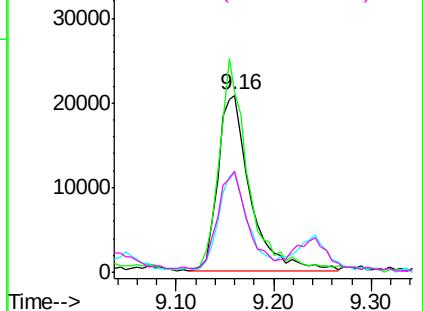
#17
2-Methylphenol
Concen: 30.946 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 47569
Ion Ratio Lower Upper
107 100
108 101.8 83.9 125.9
77 55.9 37.2 55.8#
79 57.5 36.2 54.2#

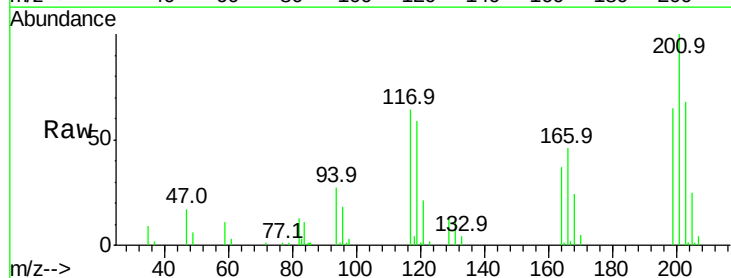


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

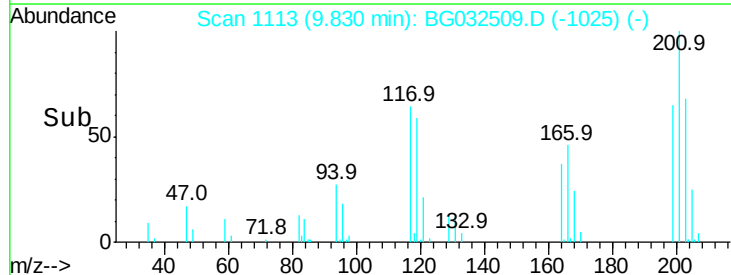
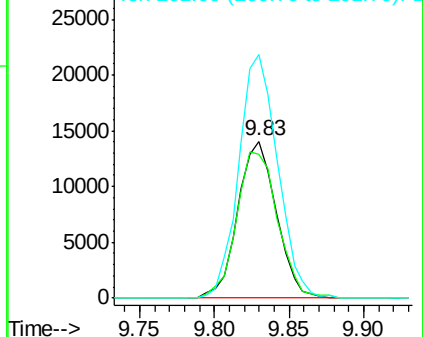


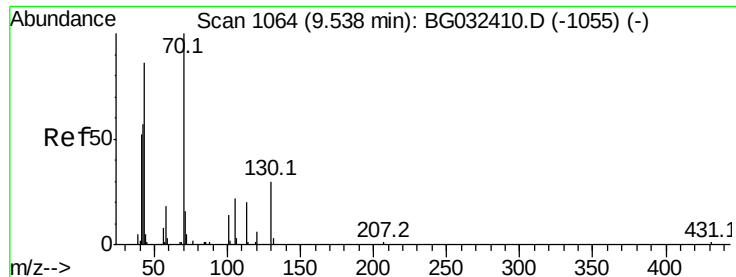
#18
Hexachloroethane
Concen: 31.352 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion:117 Resp: 25189
Ion Ratio Lower Upper
117 100
119 92.1 76.7 115.1
201 155.5 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

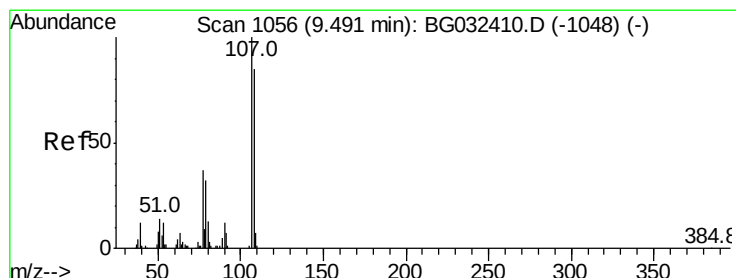
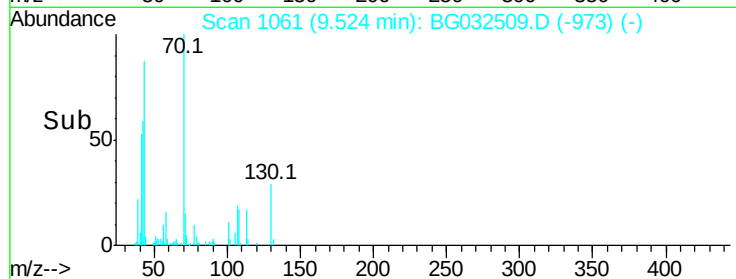
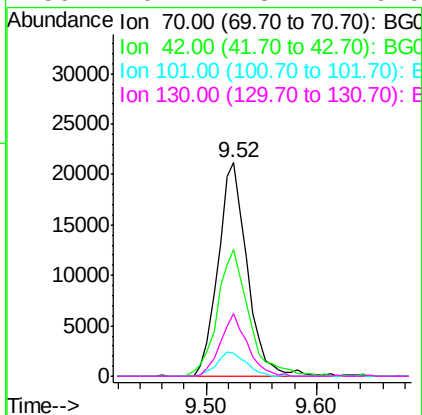
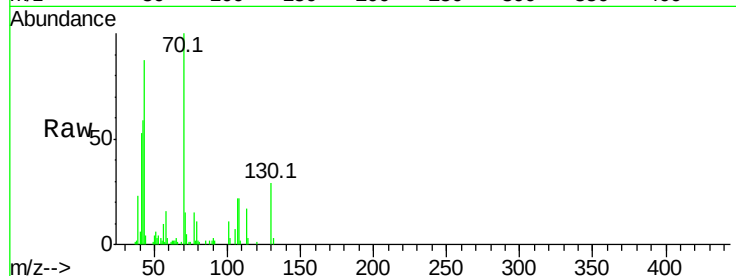




#19
n-Nitroso-di-n-propylamine
Concen: 29.487 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

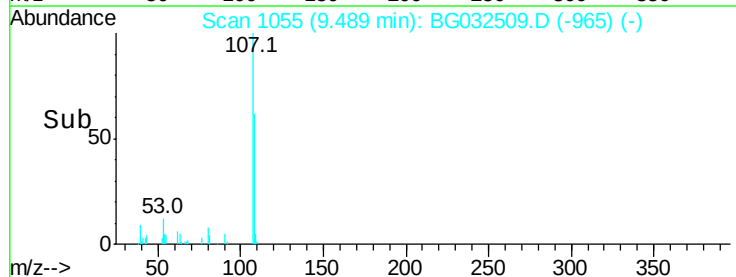
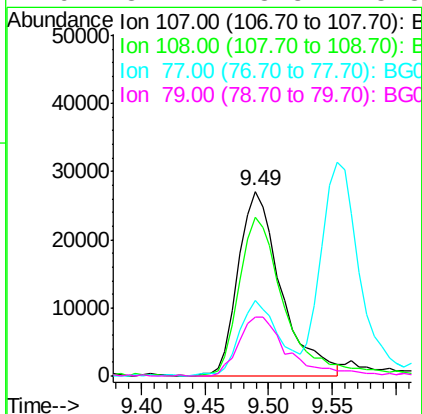
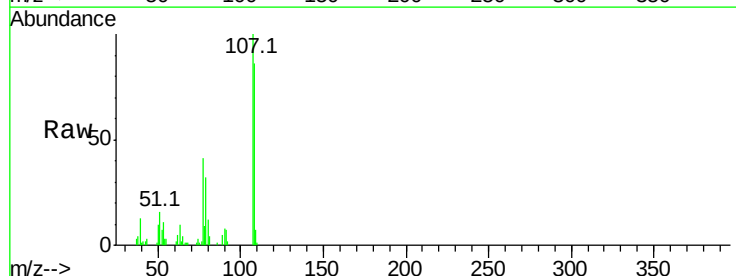
Instrument :
BNA_G
ClientSampleId :

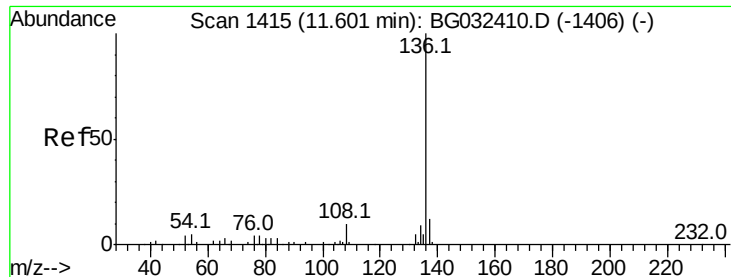
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	49.1	73.7
101	11.0	8.5	12.7
130	29.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 29.661 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	61.6	101.6
77	40.8	13.9	53.9
79	32.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 117871

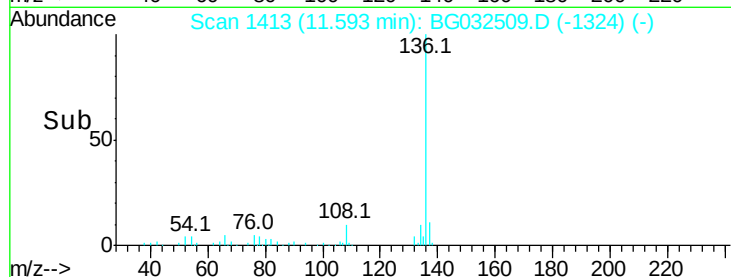
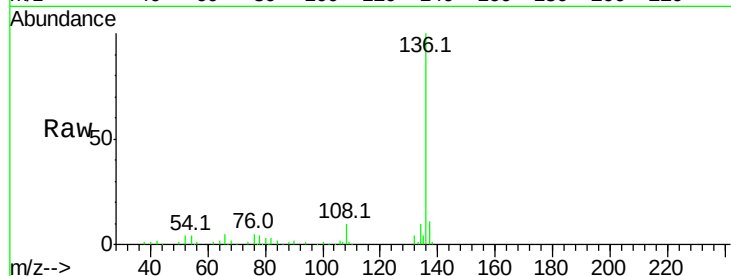
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 4.4 10.3 15.5#

68 2.4 4.5 6.7#

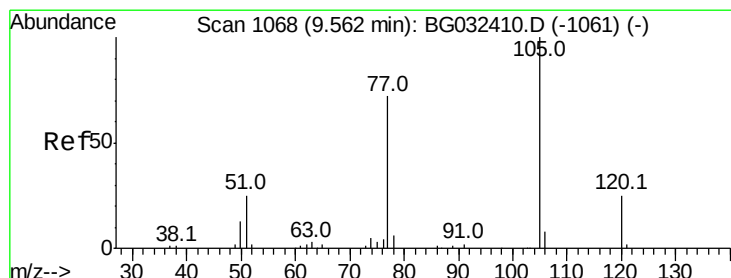
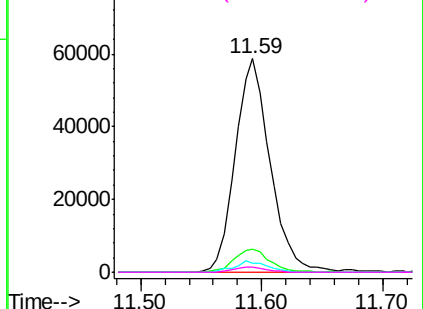


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 31.334 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:105 Resp: 86576

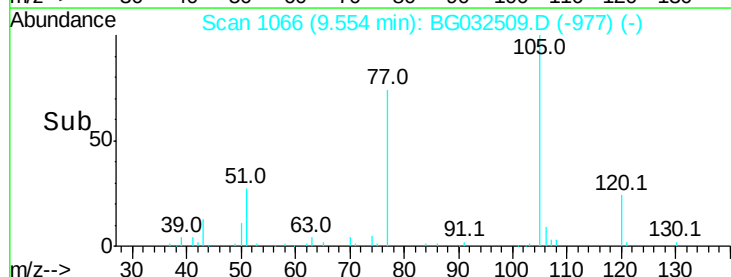
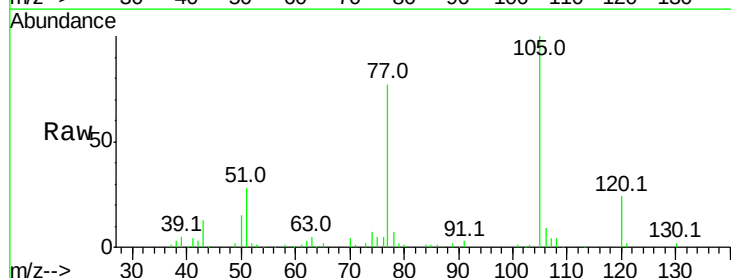
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 27.7 26.1 39.1

120 23.5 17.4 26.2

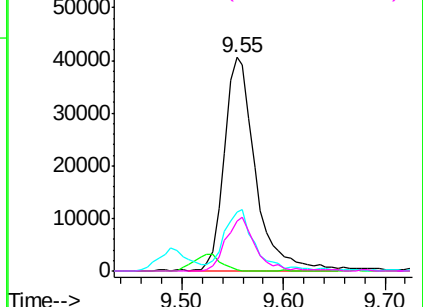


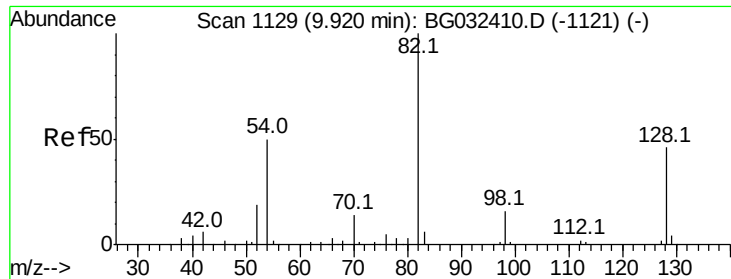
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

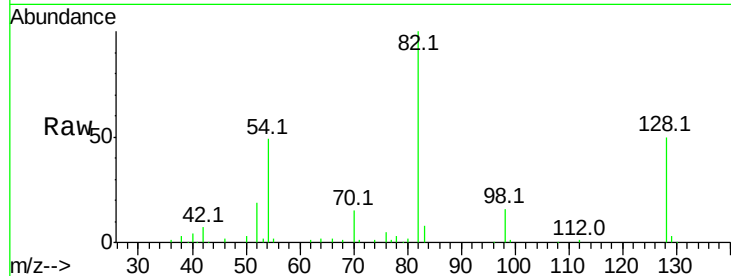




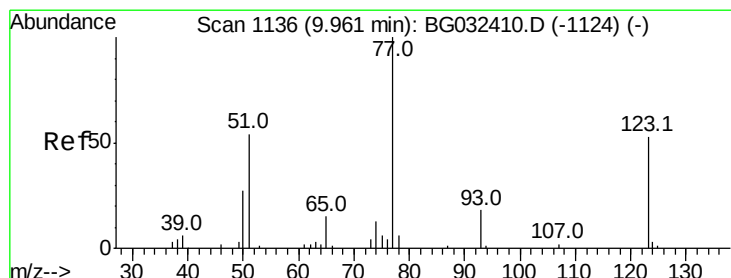
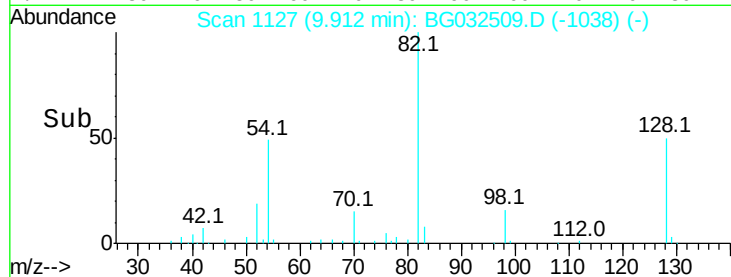
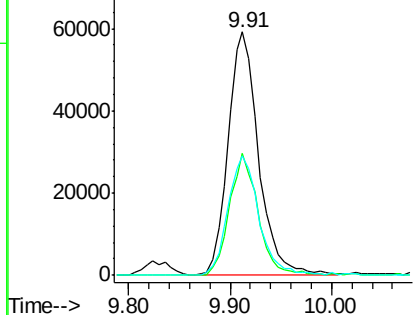
#23
 Nitrobenzene-d5
 Concen: 64.878 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 122433
 Ion Ratio Lower Upper
 82 100
 128 50.0 29.7 44.5#
 54 48.8 43.1 64.7

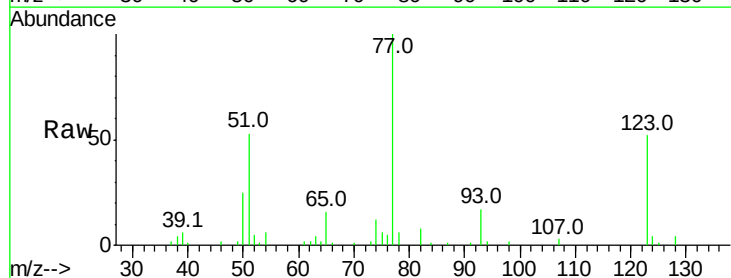


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

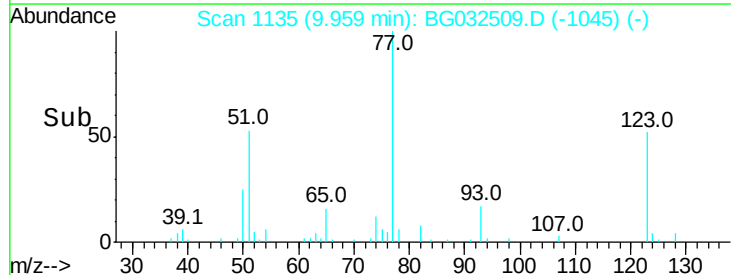
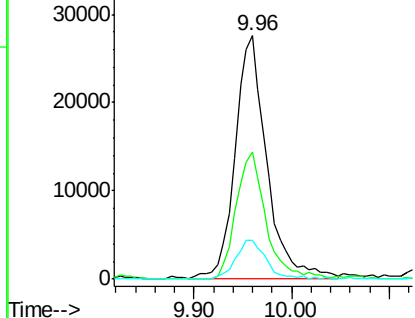


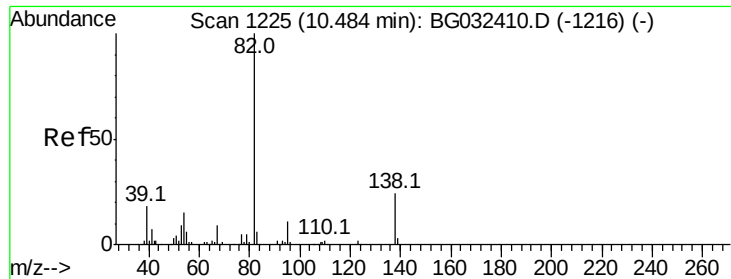
#24
 Nitrobenzene
 Concen: 34.213 ng
 RT: 9.96 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion: 77 Resp: 62433
 Ion Ratio Lower Upper
 77 100
 123 52.0 33.0 49.6#
 65 16.0 13.0 19.6



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





#25

Isophorone

Concen: 34.723 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

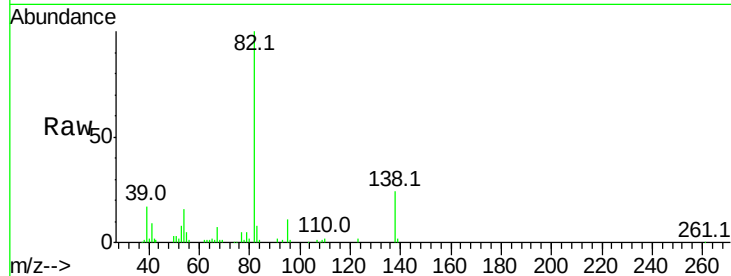
Tot Ion: 82 Resp: 111574

Ion Ratio Lower Upper

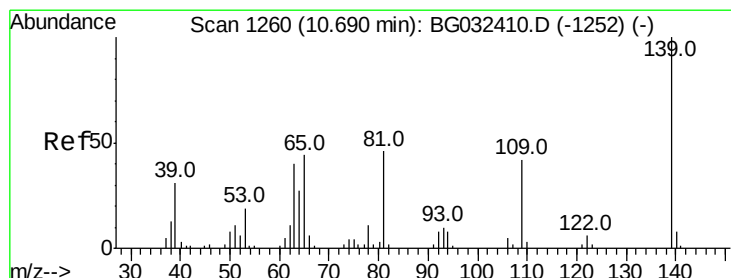
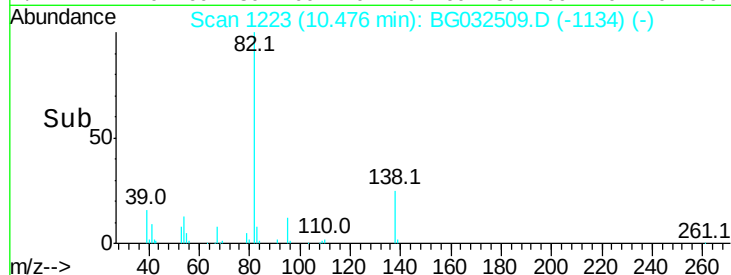
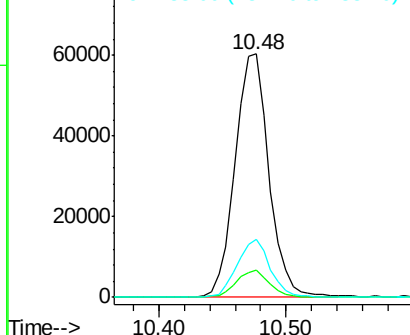
82 100

95 11.0 6.2 9.2#

138 24.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 33.567 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

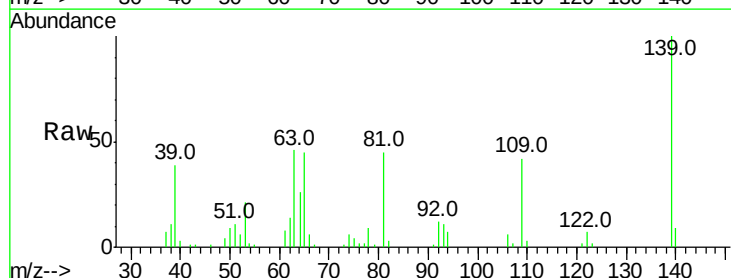
Tgt Ion: 139 Resp: 37028

Ion Ratio Lower Upper

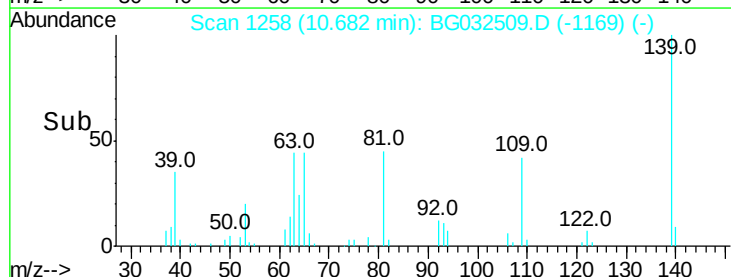
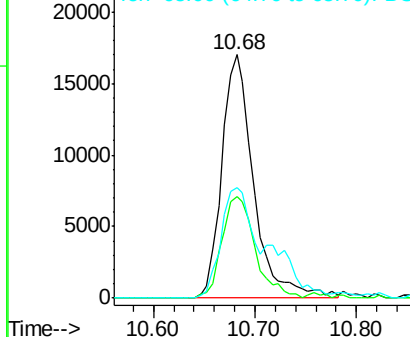
139 100

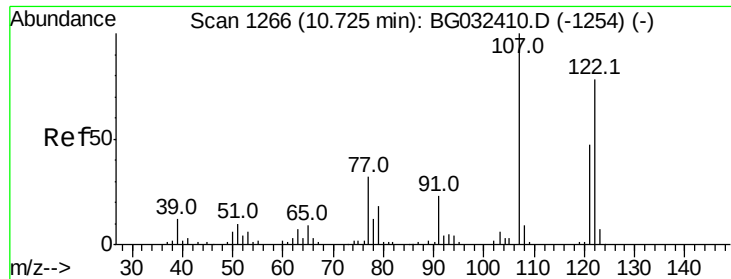
109 41.6 24.2 36.2#

65 45.4 47.4 71.0#



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

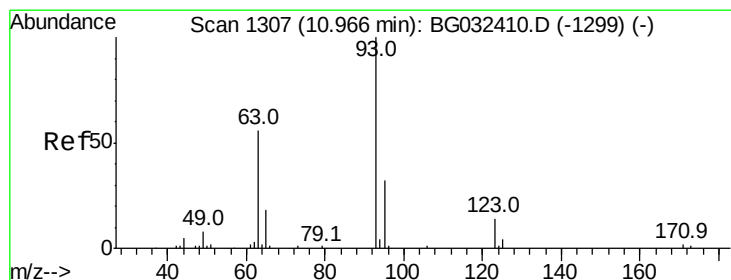
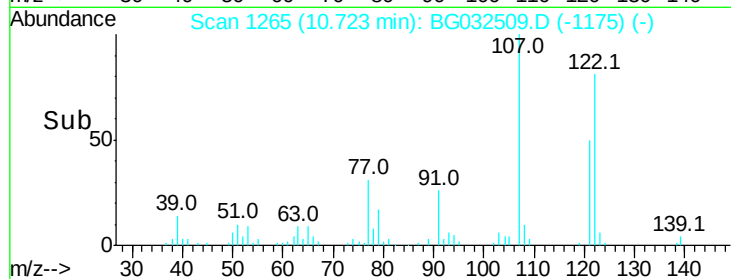
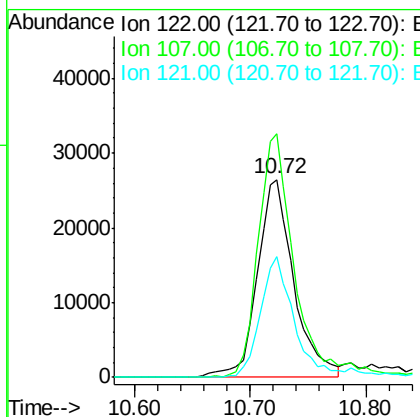
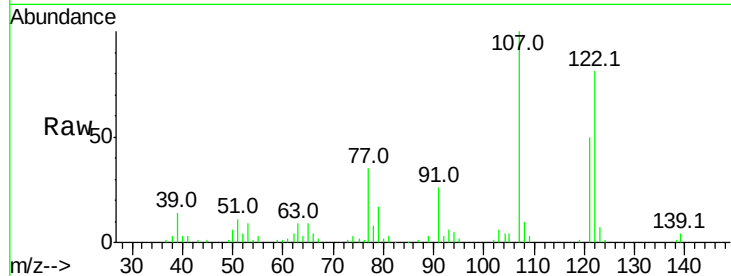




#27
 2,4-Dimethylphenol
 Concen: 36.719 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

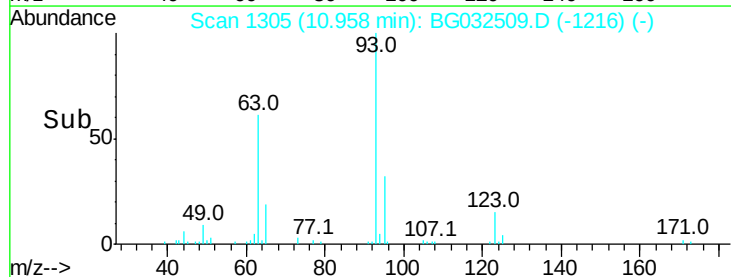
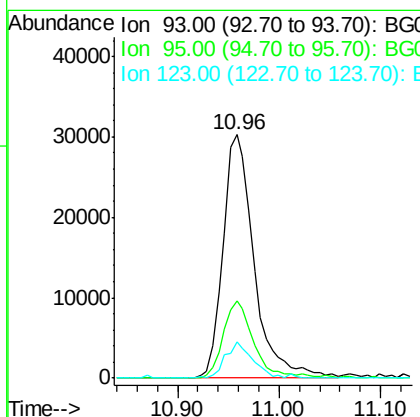
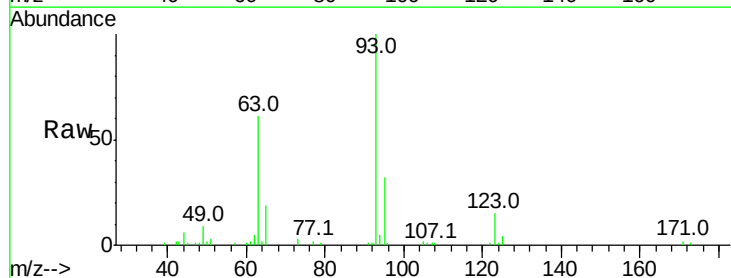
Instrument :
 BNA_G
 ClientSampled :

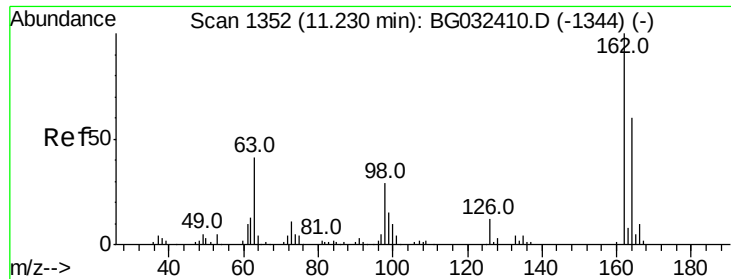
Tot Ion:122 Resp: 58137
 Ion Ratio Lower Upper
 122 100
 107 123.1 100.2 150.2
 121 61.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.494 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion: 93 Resp: 64304
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.3 36.5
 123 14.7 8.4 12.6#

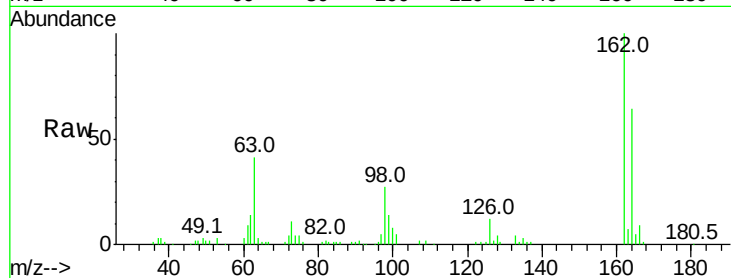




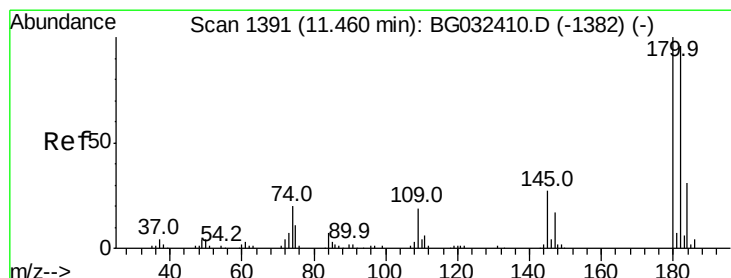
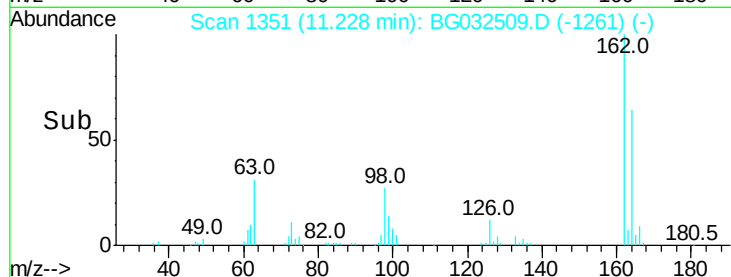
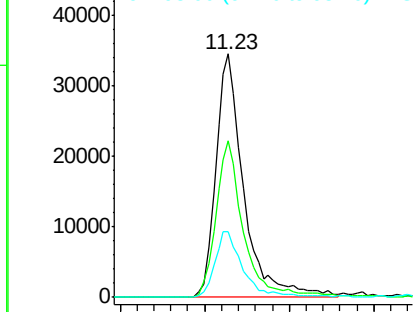
#29
 2,4-Dichlorophenol
 Concen: 37.737 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 79150
 Ion Ratio Lower Upper
 162 100
 164 64.2 48.0 88.0
 98 27.2 21.1 61.1

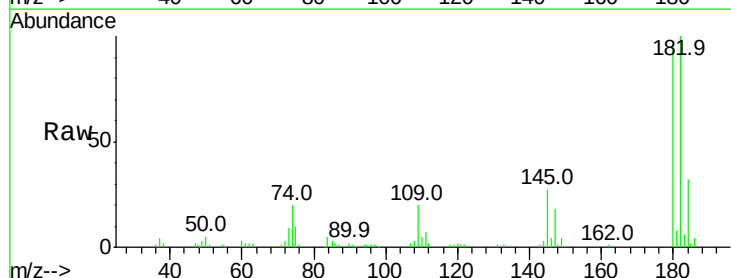


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

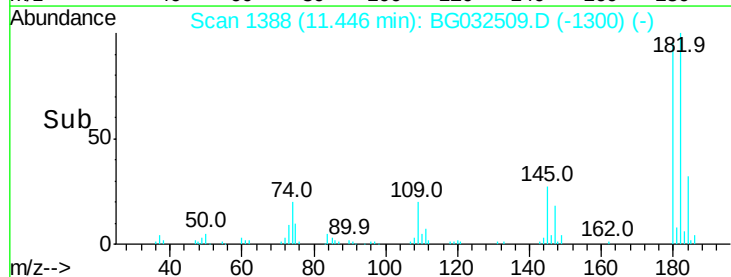
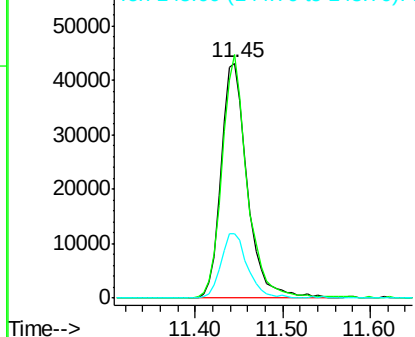


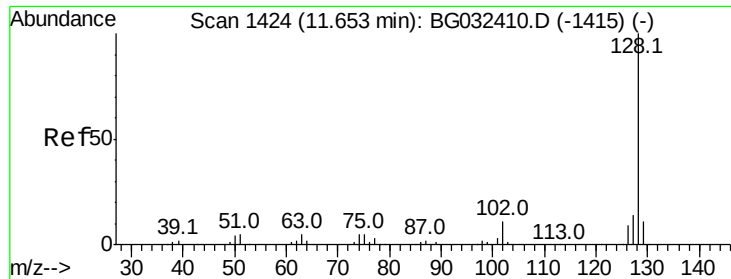
#30
 1,2,4-Trichlorobenzene
 Concen: 31.809 ng
 RT: 11.45 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:180 Resp: 88922
 Ion Ratio Lower Upper
 180 100
 182 103.7 77.5 116.3
 145 27.6 23.4 35.2



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

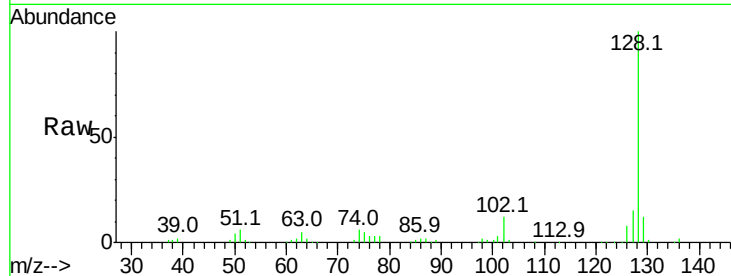




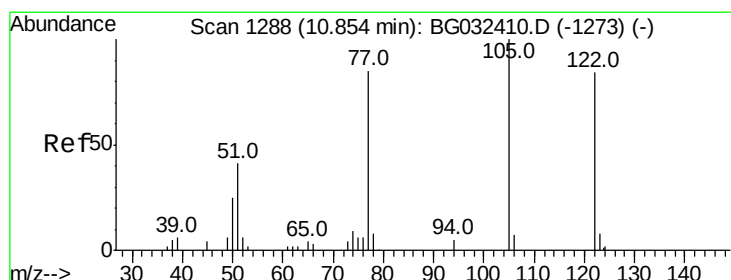
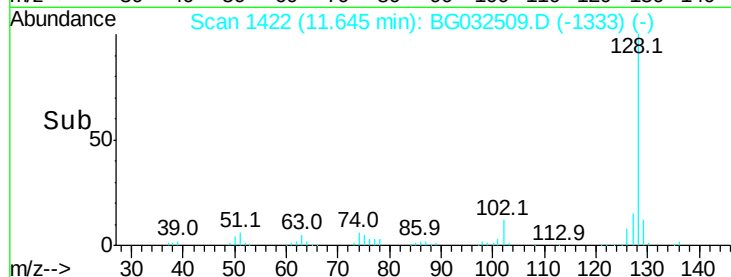
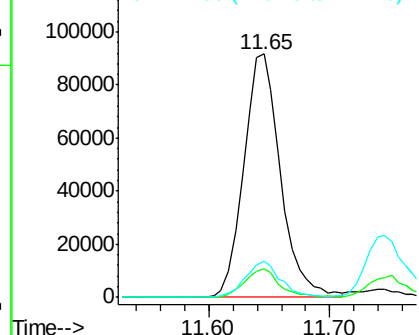
#31
Naphthalene
Concen: 33.639 ng
RT: 11.65 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 193657
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.7 11.6 17.4

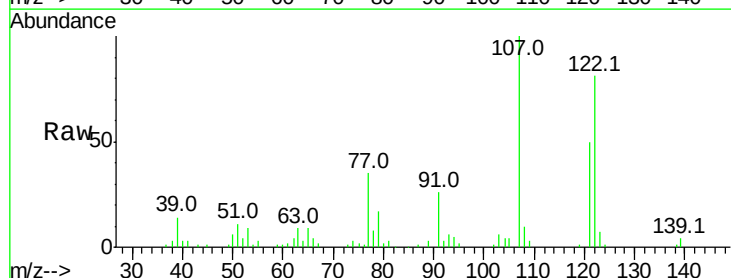


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

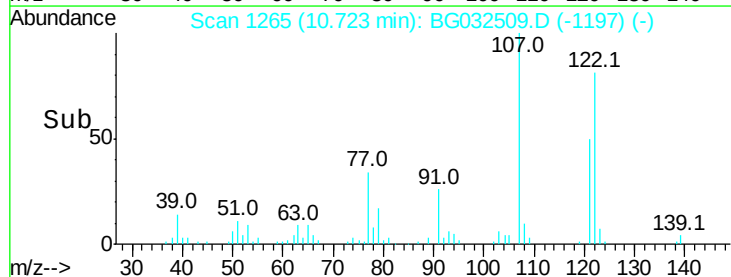
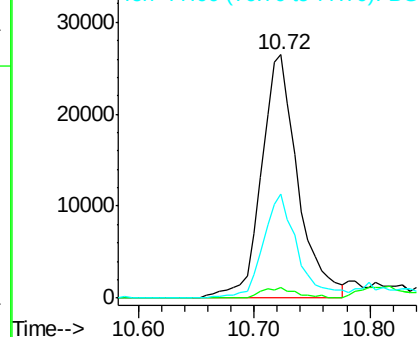


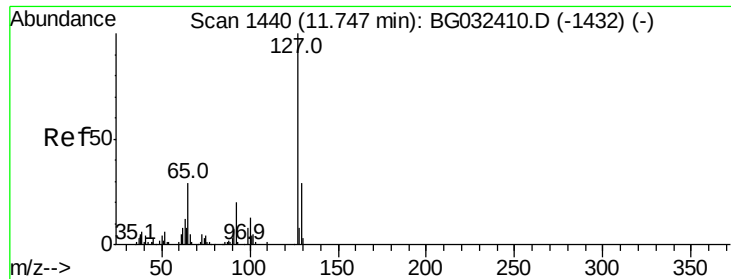
#32
Benzoic acid
Concen: 49.037 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.13 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion:122 Resp: 58137
Ion Ratio Lower Upper
122 100
105 4.6 123.5 163.5#
77 42.6 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

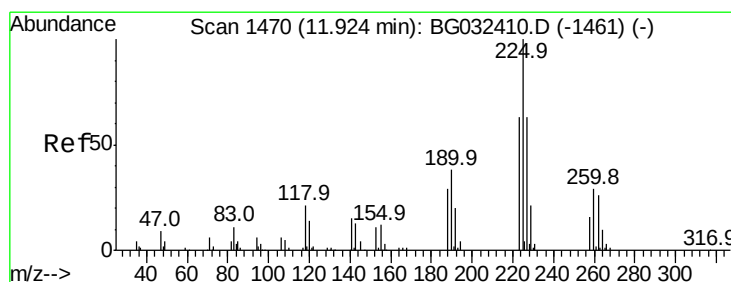
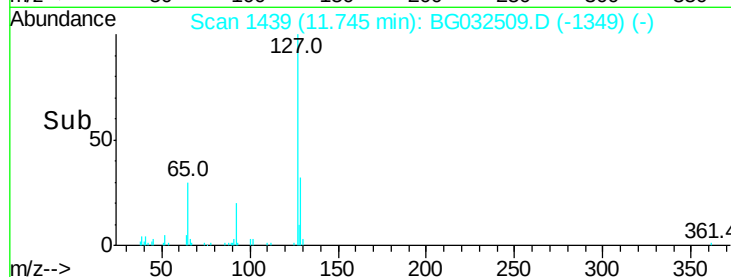
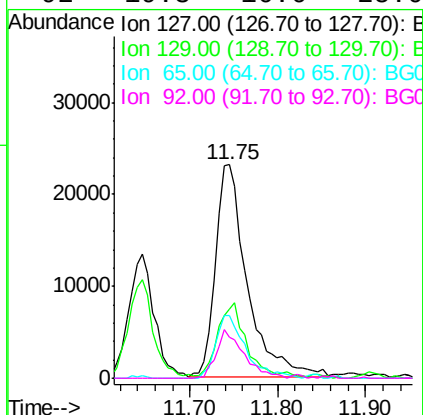
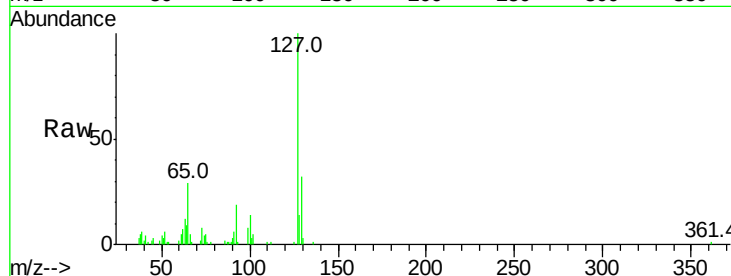




#33
4-Chloroaniline
Concen: 22.525 ng
RT: 11.75 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

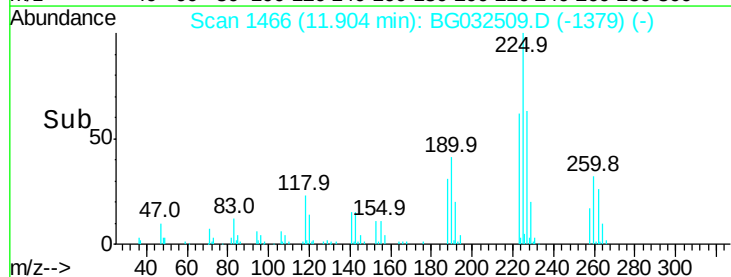
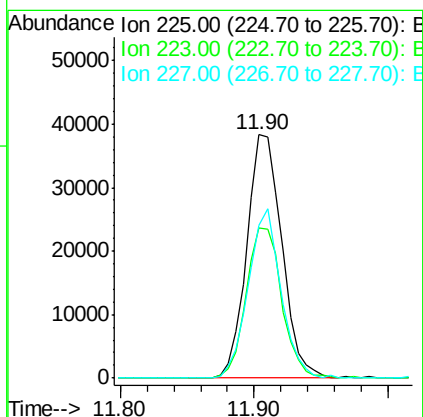
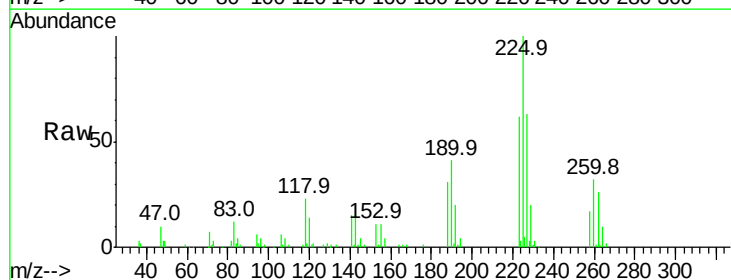
Instrument :
BNA_G
ClientSampleId :

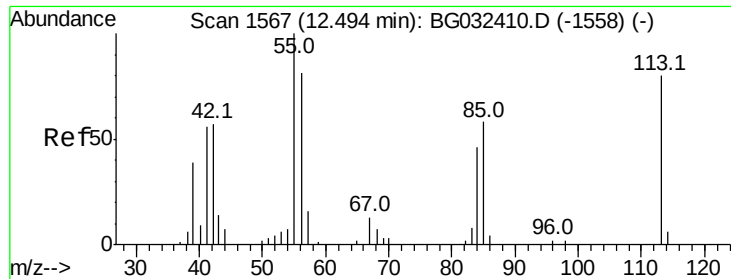
Tot Ion:	127	Resp:	57838
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	29.1	27.0	40.4
92	19.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 31.807 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion:	225	Resp:	69179
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.7	48.1	72.1

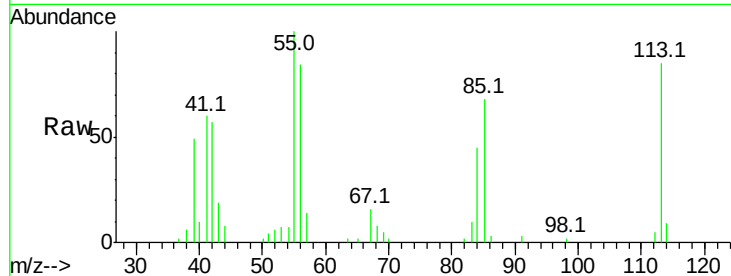




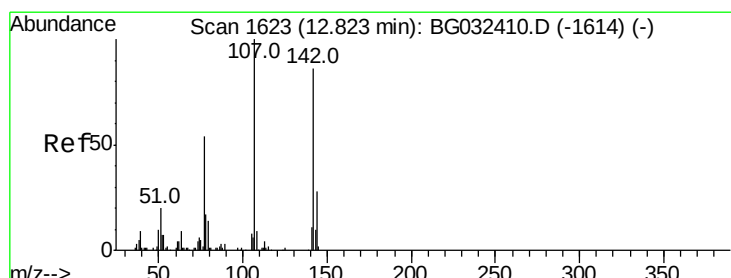
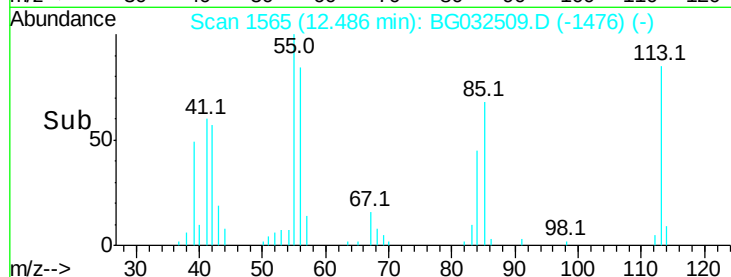
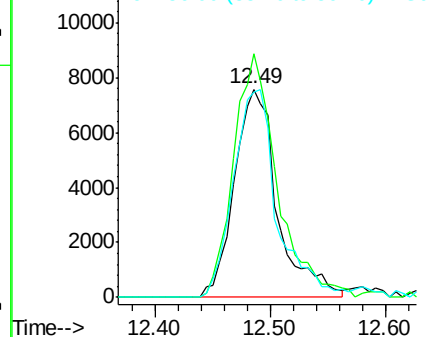
#35
 Caprolactam
 Concen: 32.466 ng
 RT: 12.49 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 19548
 Ion Ratio Lower Upper
 113 100
 55 117.0 186.9 226.9#
 56 98.3 130.9 170.9#

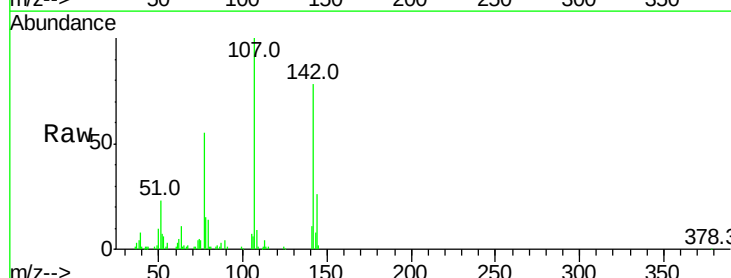


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

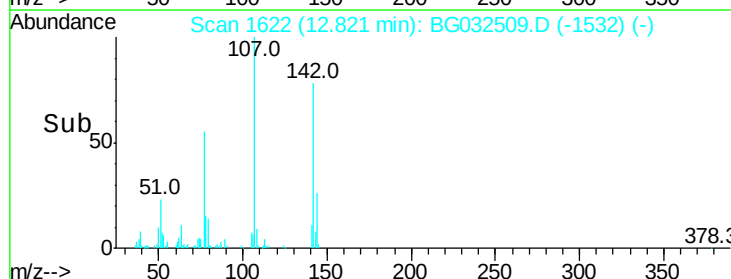
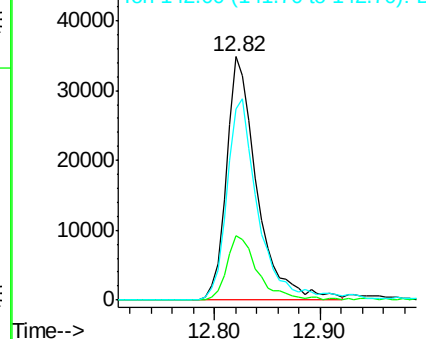


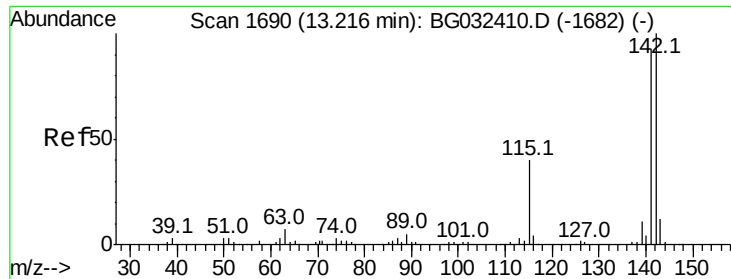
#36
 4-Chloro-3-methylphenol
 Concen: 35.038 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:107 Resp: 69708
 Ion Ratio Lower Upper
 107 100
 144 26.5 18.2 27.4
 142 78.3 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

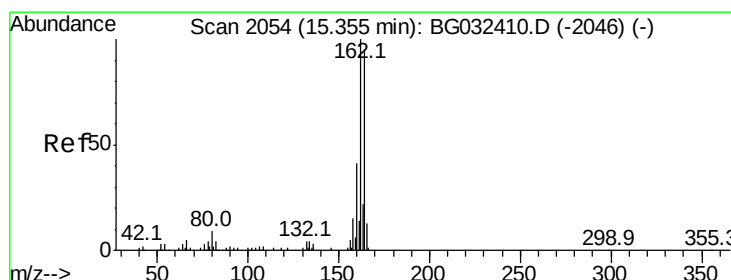
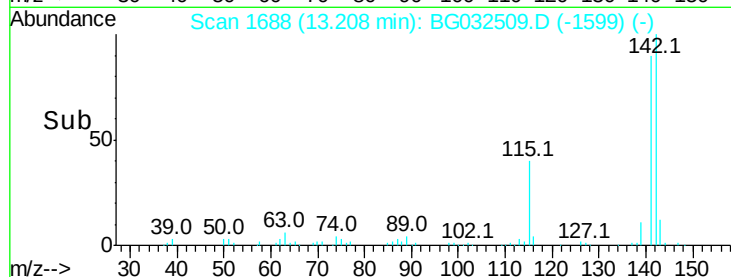
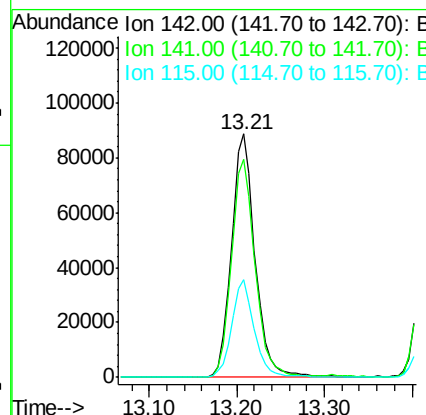
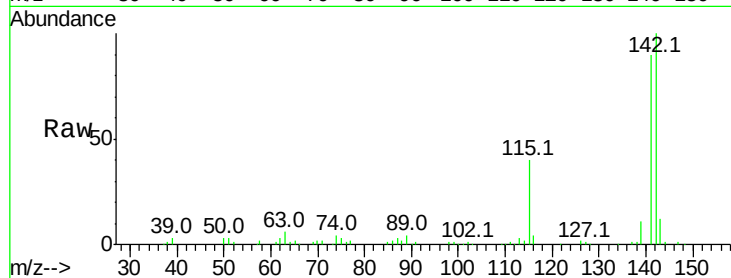




#37
 2-Methylnaphthalene
 Concen: 33.749 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

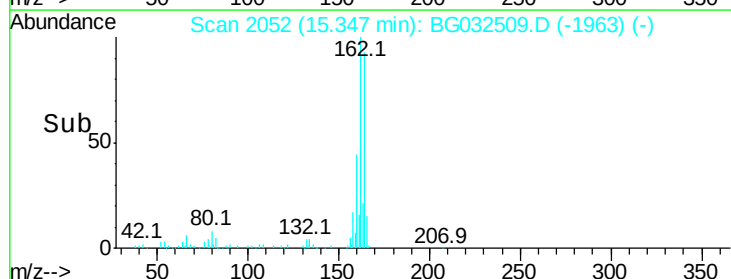
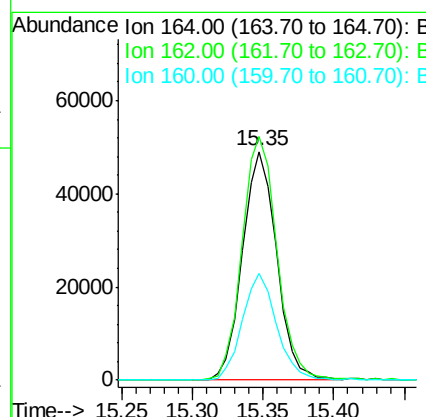
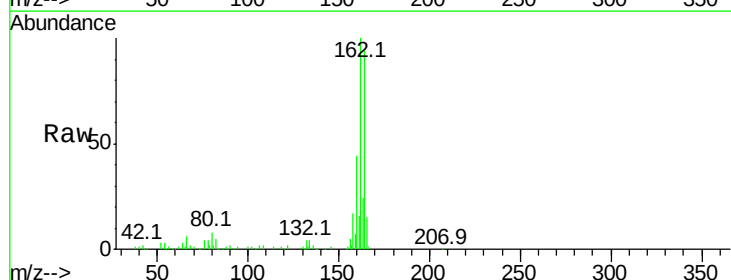
Instrument :
 BNA_G
 ClientSampleId :

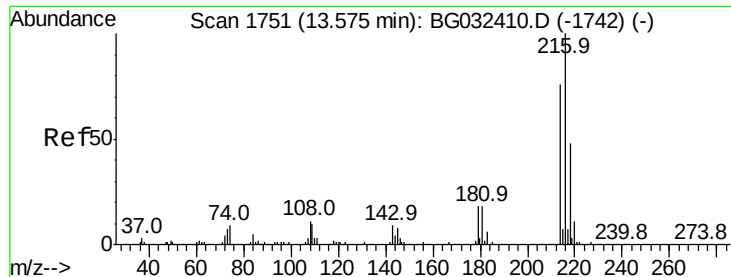
Tot Ion:142 Resp: 163228
 Ion Ratio Lower Upper
 142 100
 141 89.6 67.1 100.7
 115 40.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:164 Resp: 83437
 Ion Ratio Lower Upper
 164 100
 162 106.7 78.8 118.2
 160 46.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.396 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 126455

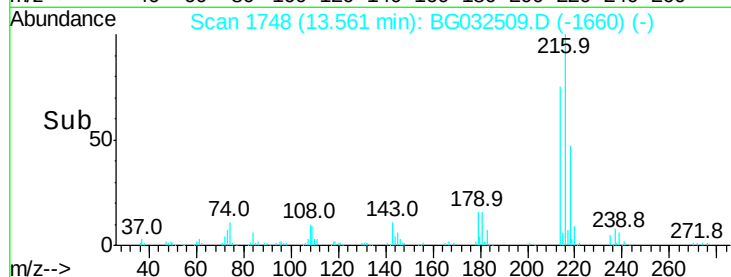
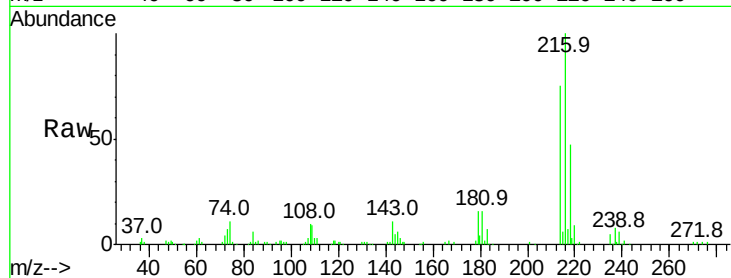
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 18.3 17.0 25.6

108 12.6 12.8 19.2#

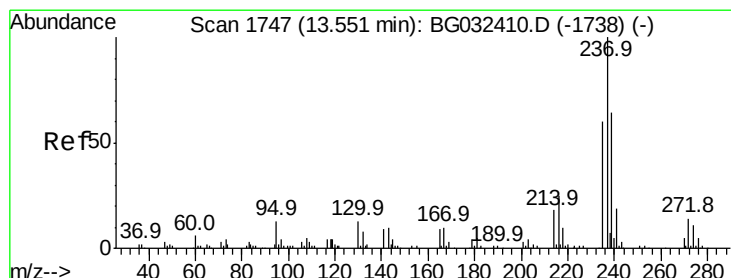
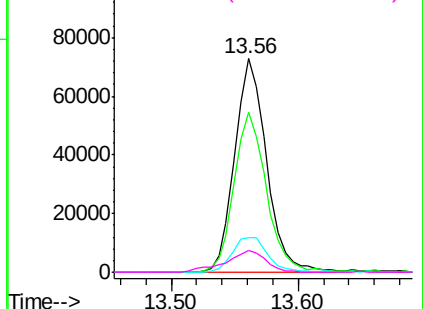


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.921 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.02 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

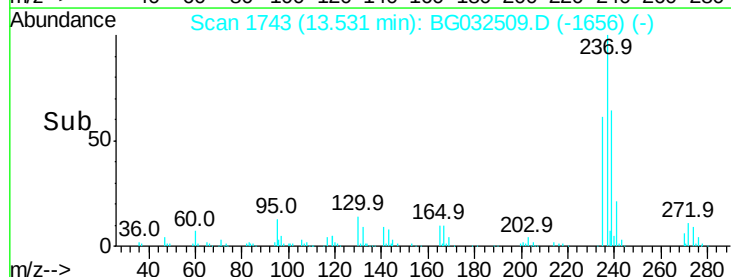
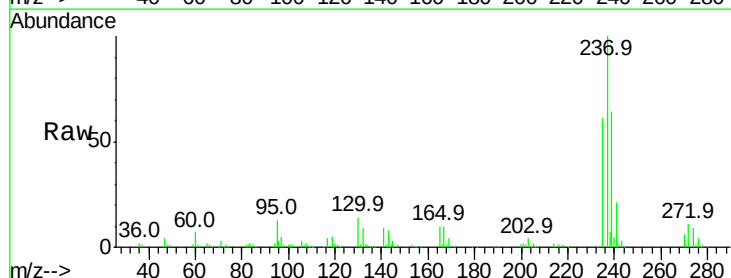
Tgt Ion:237 Resp: 165653

Ion Ratio Lower Upper

237 100

235 61.2 50.4 90.4

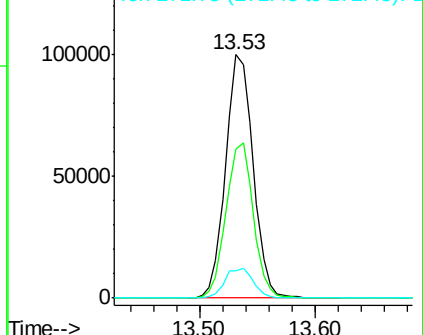
272 11.0 0.0 31.8

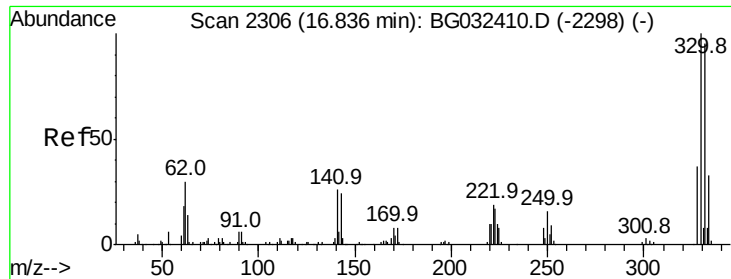


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 99.344 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

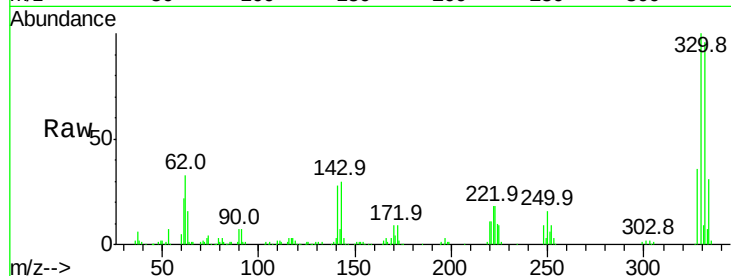
Tot Ion:330 Resp: 157781

Ion Ratio Lower Upper

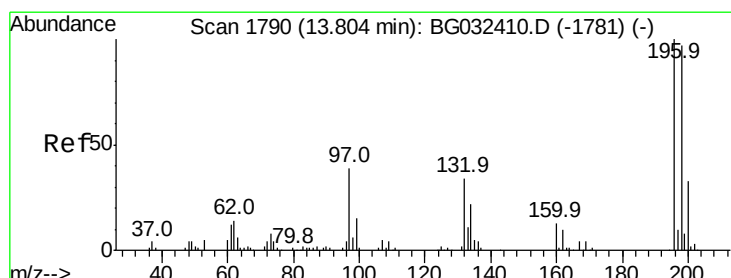
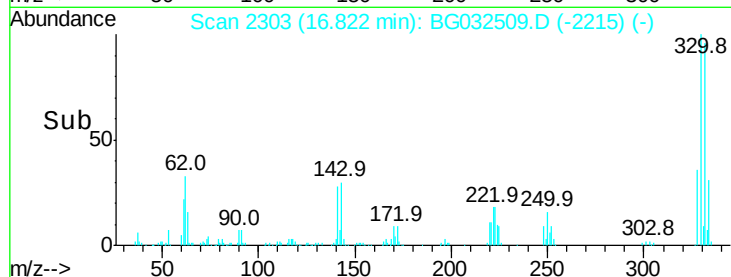
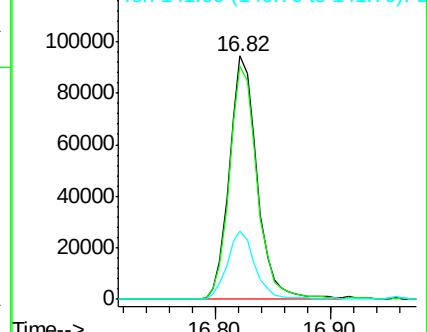
330 100

332 95.8 77.0 115.6

141 28.1 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: 34.921 ng

RT: 13.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

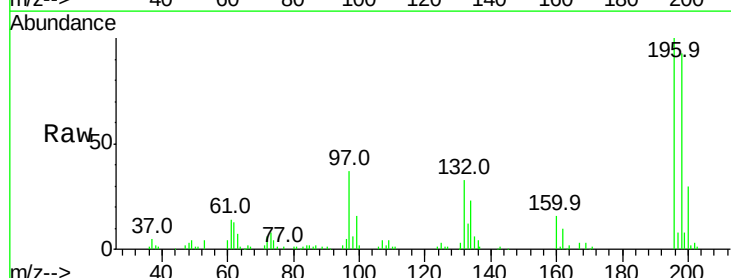
Tgt Ion:196 Resp: 74145

Ion Ratio Lower Upper

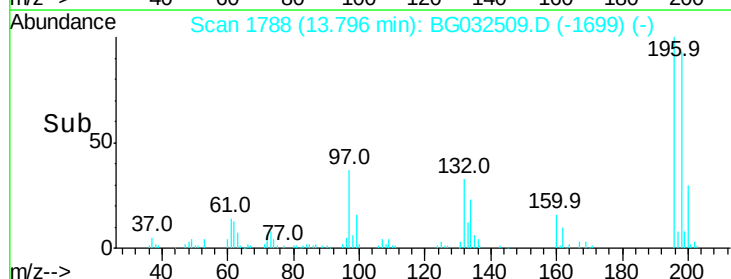
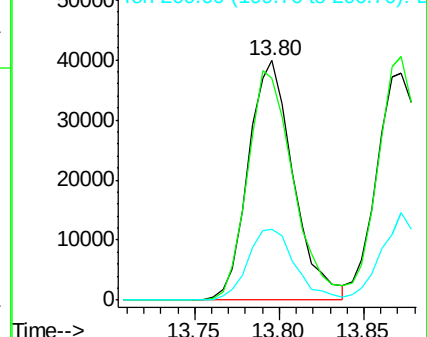
196 100

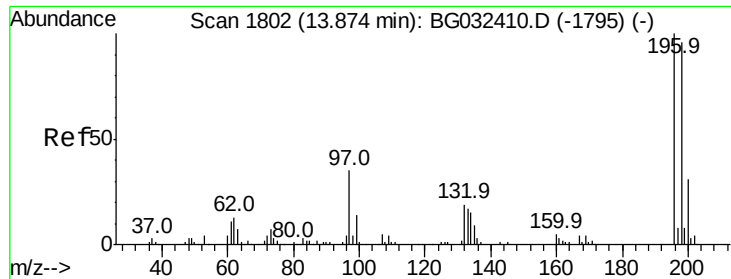
198 92.5 78.2 117.2

200 29.8 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



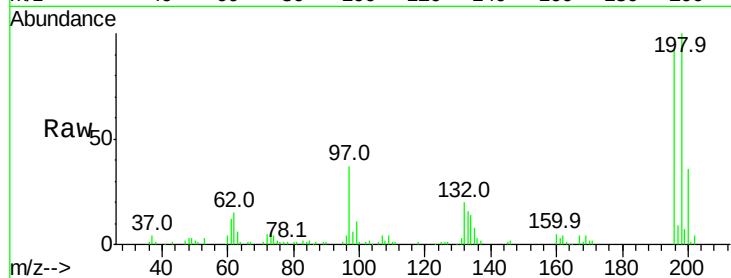


#43
 2,4,5-Trichlorophenol
 Concen: 30.816 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 76274

Ion	Ratio	Lower	Upper
196	100		
198	107.2	76.2	114.4
97	39.2	38.7	58.1
132	21.3	20.2	30.2



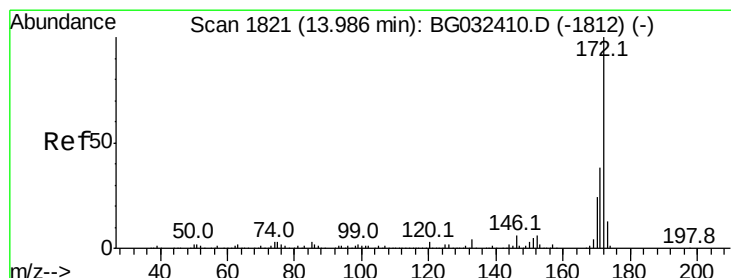
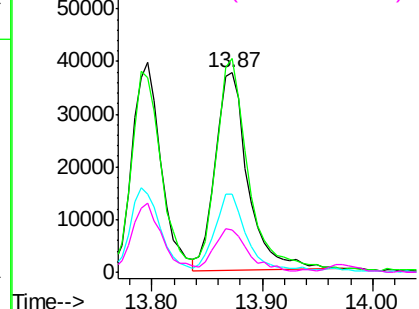
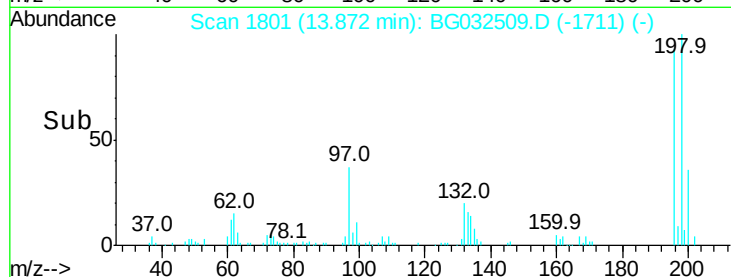
Abundance

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

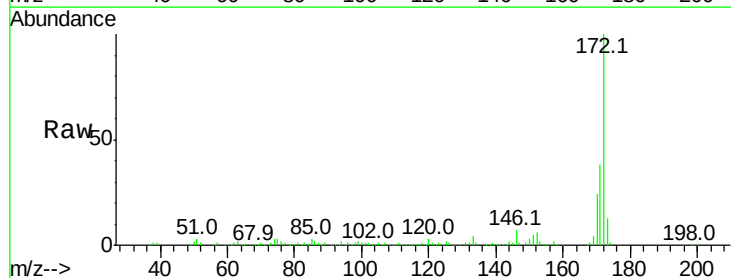
Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.243 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:172 Resp: 422901

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.6	19.5	29.3

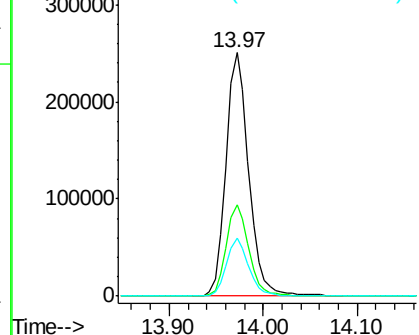
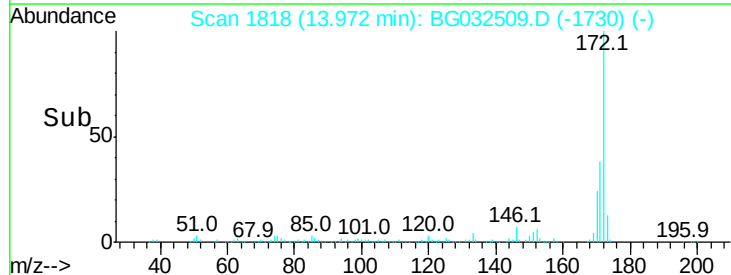


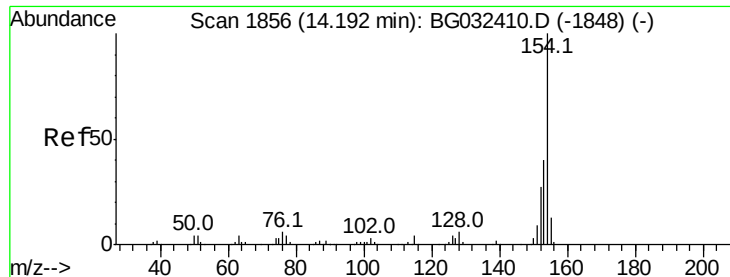
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

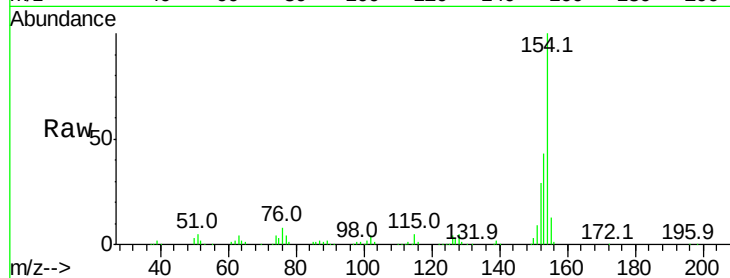




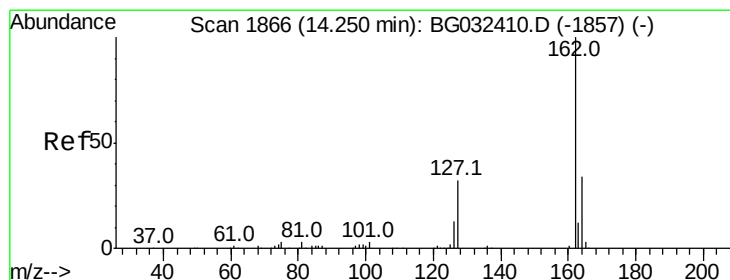
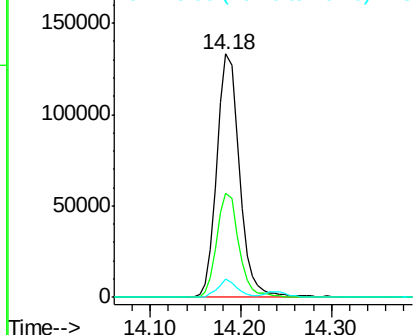
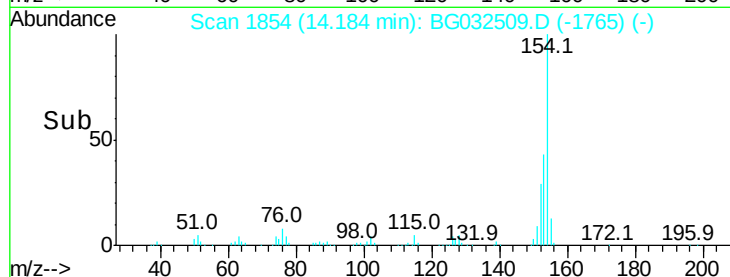
#45
 1,1'-Biphenyl
 Concen: 32.847 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 231548
 Ion Ratio Lower Upper
 154 100
 153 42.9 19.8 59.8
 76 7.6 0.0 31.9

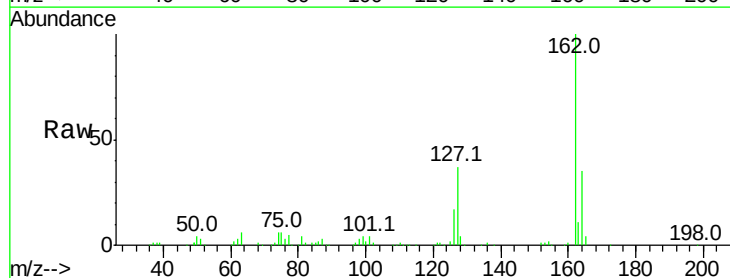


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

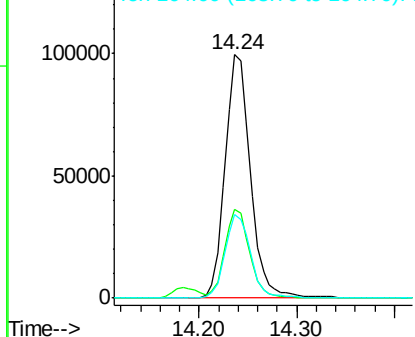
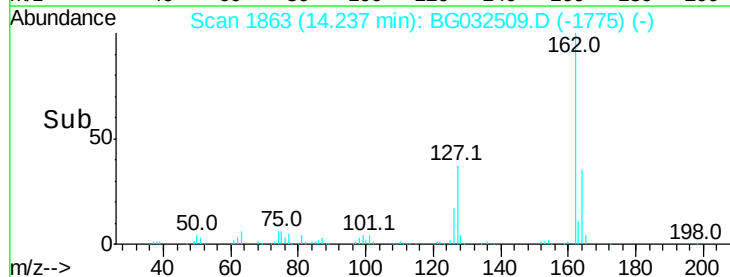


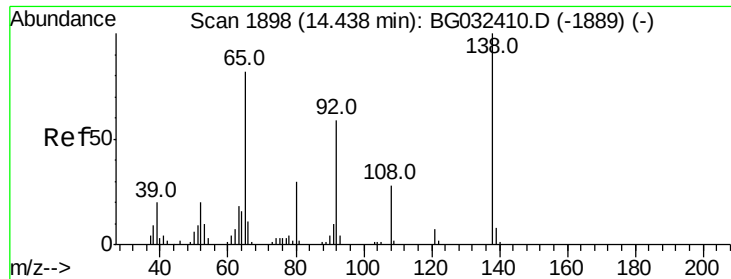
#46
 2-Chloronaphthalene
 Concen: 32.583 ng
 RT: 14.24 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:162 Resp: 180023
 Ion Ratio Lower Upper
 162 100
 127 36.7 30.7 46.1
 164 34.6 26.0 39.0



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

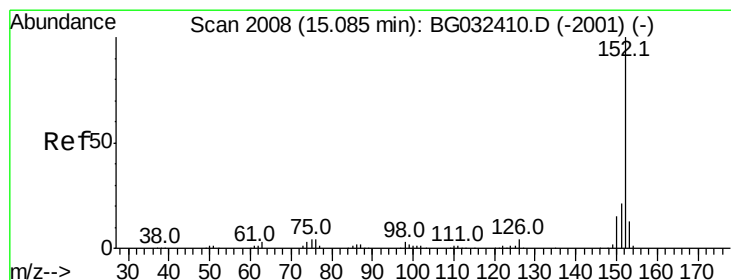
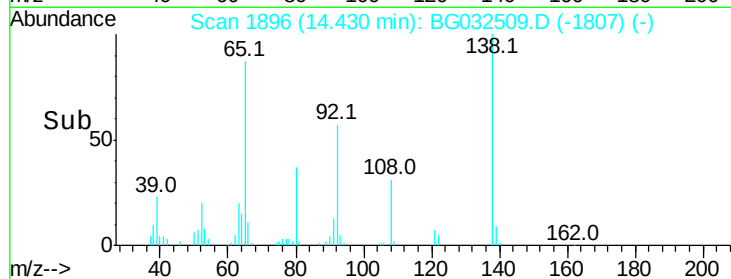
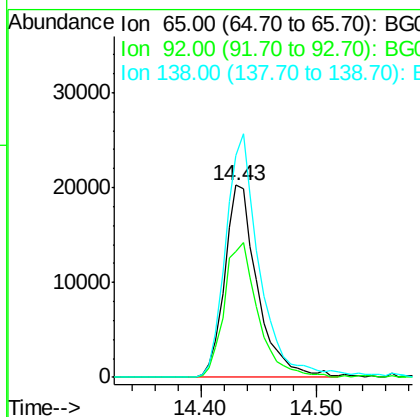
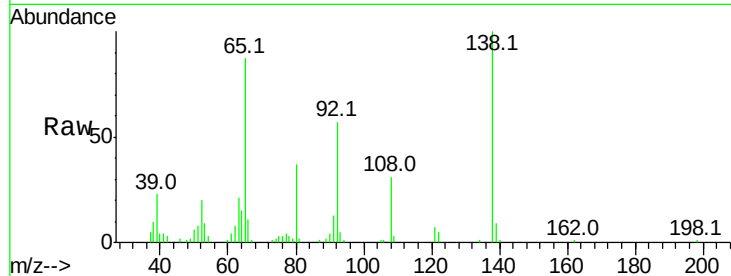




#47
2-Nitroaniline
Concen: 32.796 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

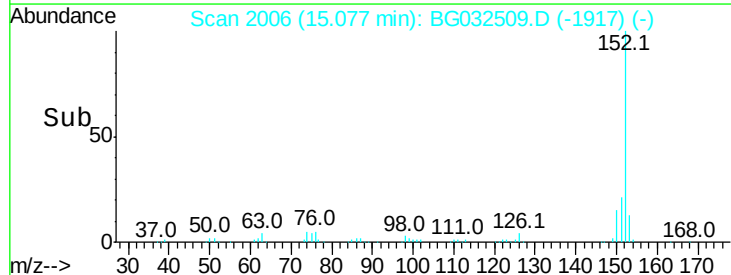
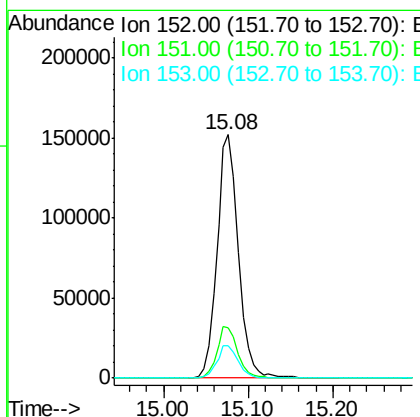
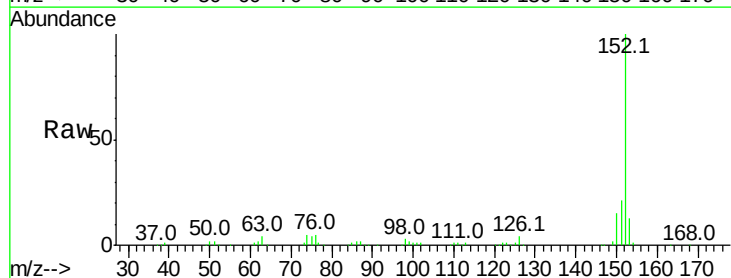
Instrument :
BNA_G
ClientSampleId :

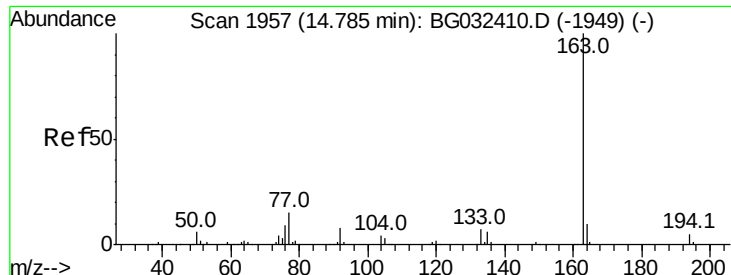
Tot Ion: 65 Resp: 40070
Ion Ratio Lower Upper
65 100
92 65.3 54.6 82.0
138 115.4 72.9 109.3#



#48
Acenaphthylene
Concen: 32.084 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion: 152 Resp: 267982
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 36.446 ng

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

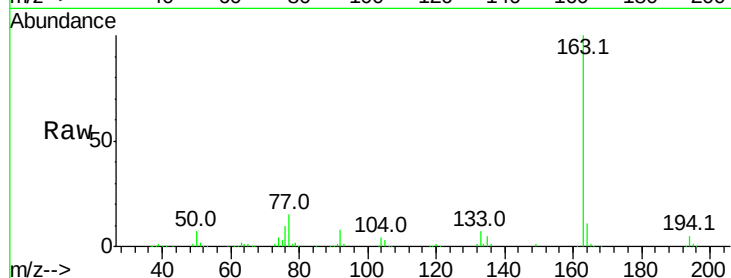
Tot Ion:163 Resp: 280388

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

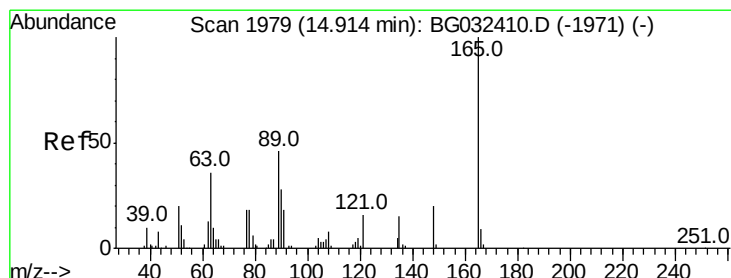
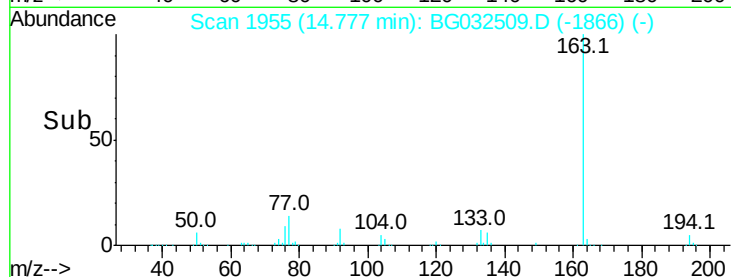
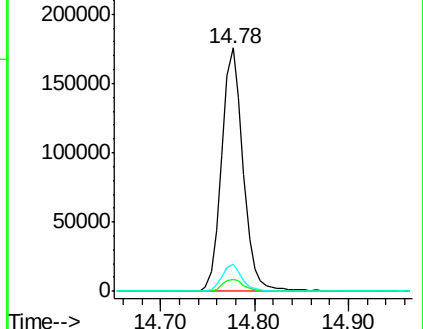
164 11.4 8.2 12.4



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: 31.146 ng

RT: 14.91 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

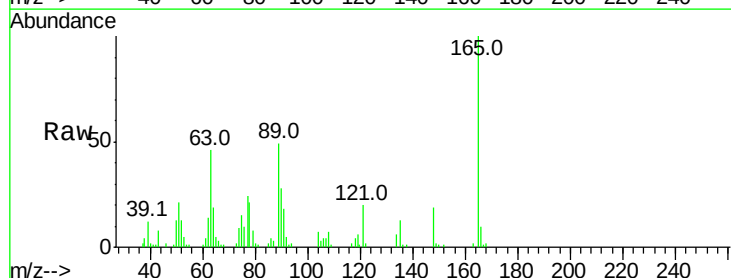
Tgt Ion:165 Resp: 50292

Ion Ratio Lower Upper

165 100

63 46.4 52.7 79.1#

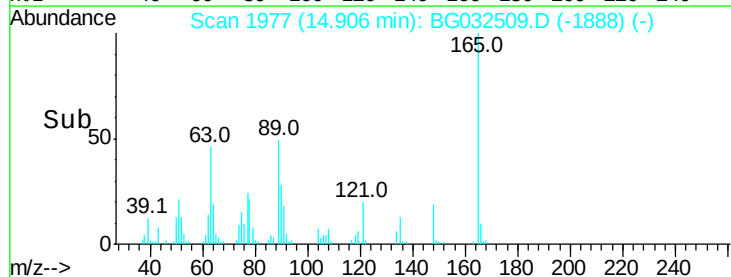
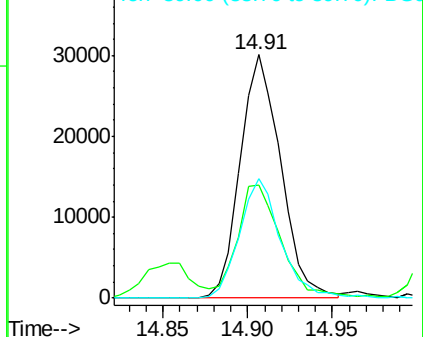
89 48.9 49.2 73.8#

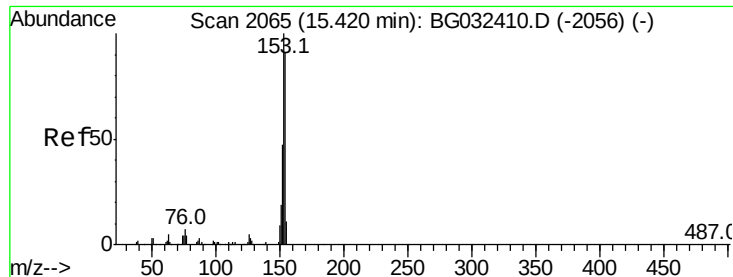


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.631 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampled :

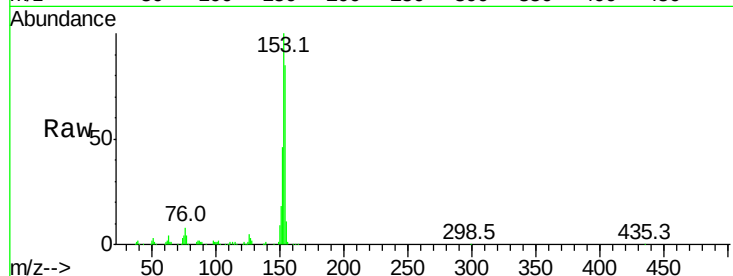
Tot Ion:154 Resp: 194814

Ion Ratio Lower Upper

154 100

153 117.1 90.4 135.6

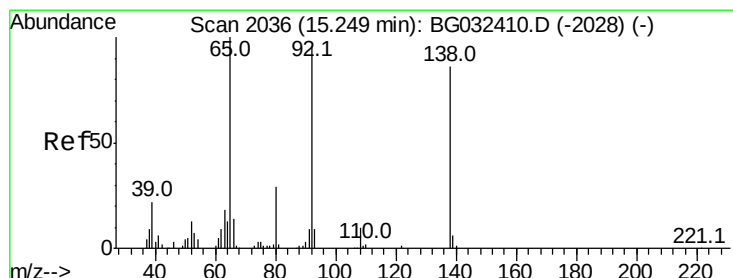
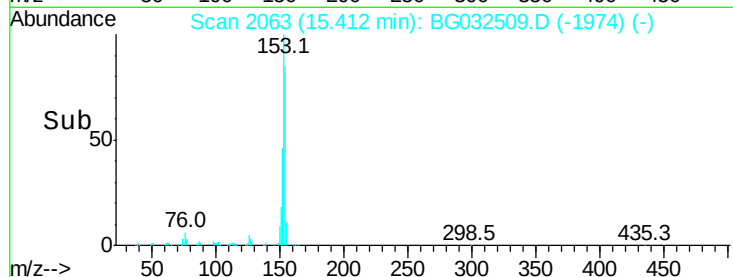
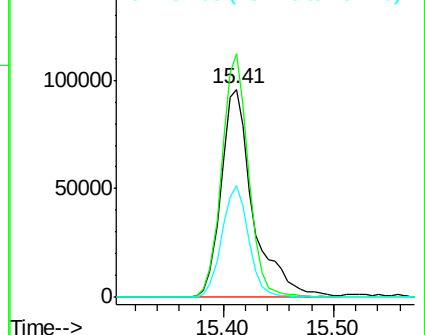
152 53.9 41.6 62.4



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: 26.241 ng

RT: 15.25 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

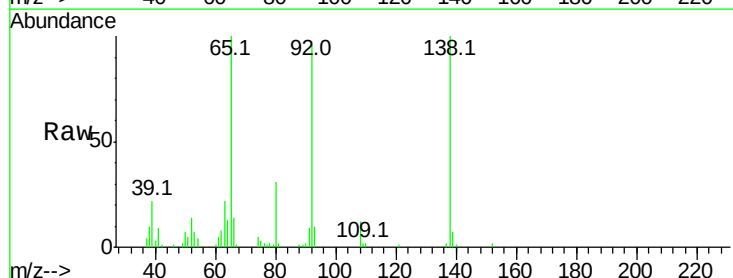
Tgt Ion:138 Resp: 37011

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

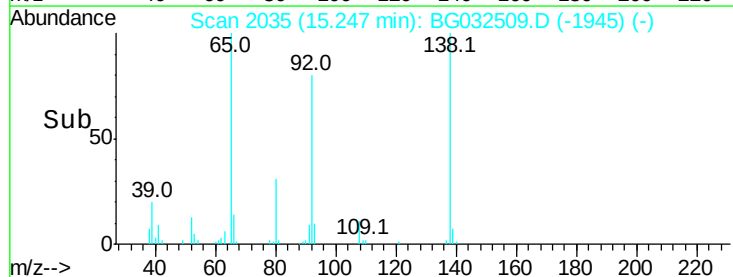
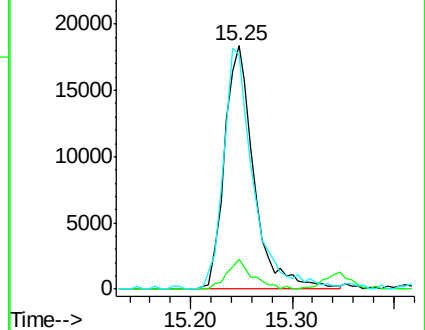
92 96.3 105.8 158.8#

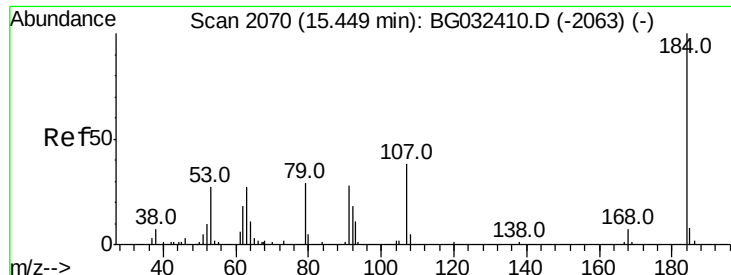


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

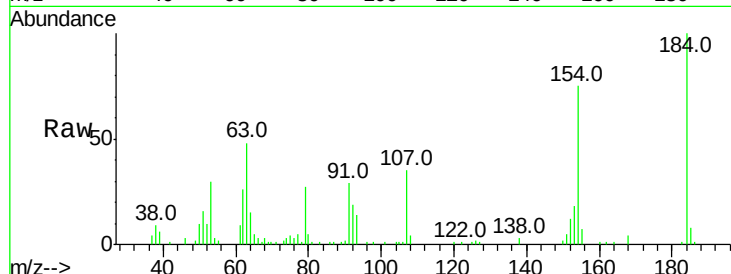




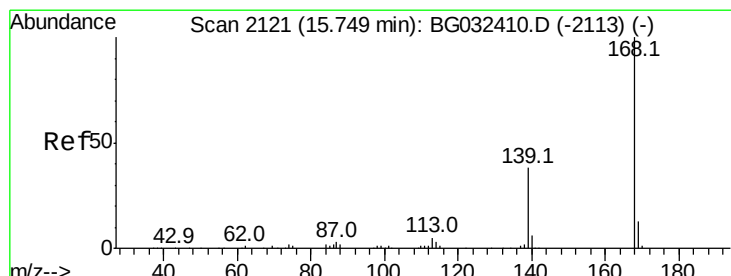
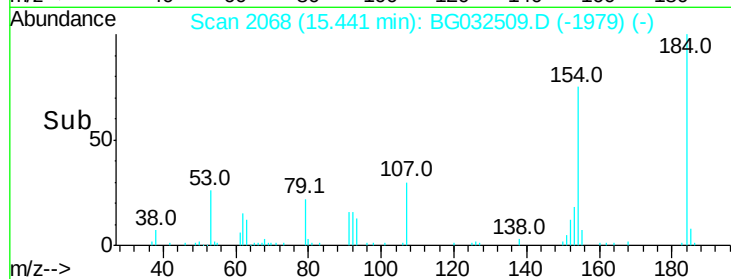
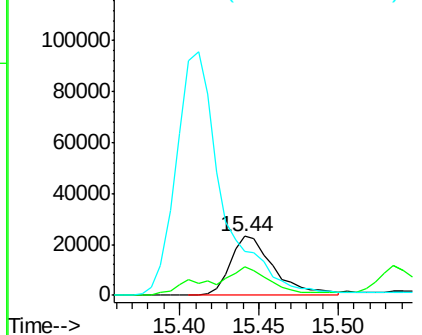
#53
 2,4-Dinitrophenol
 Concen: 45.366 ng
 RT: 15.44 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 43838
 Ion Ratio Lower Upper
 184 100
 63 47.5 59.8 89.8#
 154 75.5 101.8 152.8#

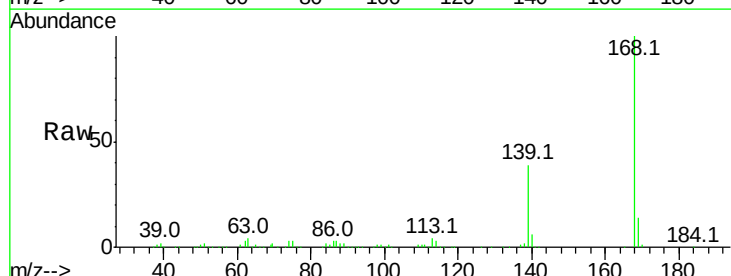


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

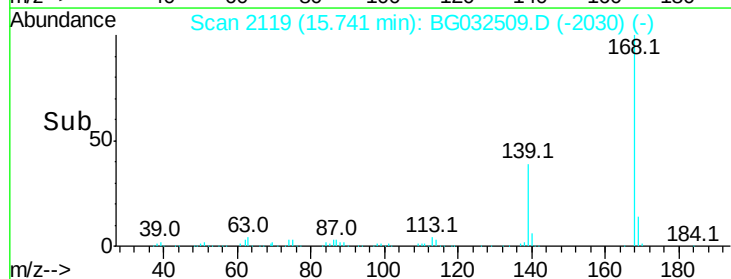
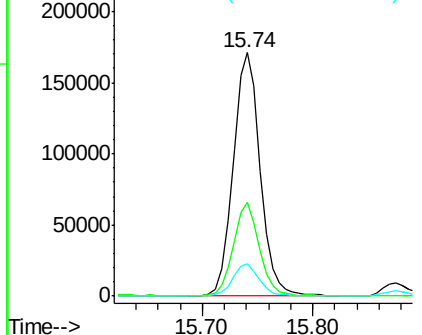


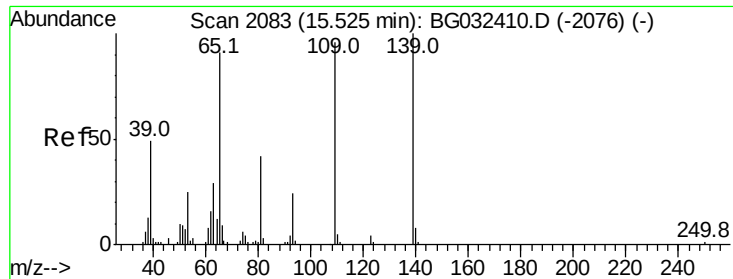
#54
 Dibenzofuran
 Concen: 34.117 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:168 Resp: 292508
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.6 43.0
 169 13.5 11.2 16.8



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





#55

4-Nitrophenol

Concen: 65.829 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.02 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

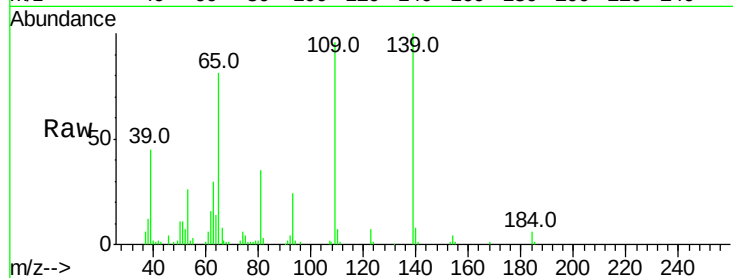
Tot Ion:139 Resp: 69509

Ion Ratio Lower Upper

139 100

109 95.9 62.2 102.2

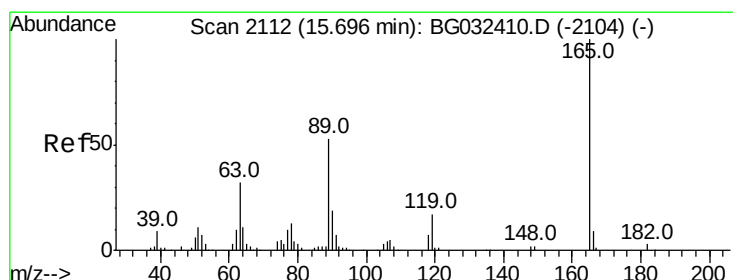
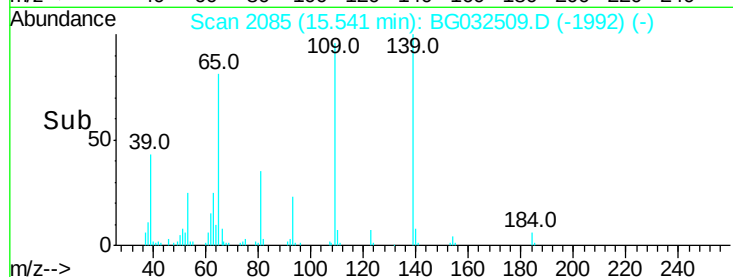
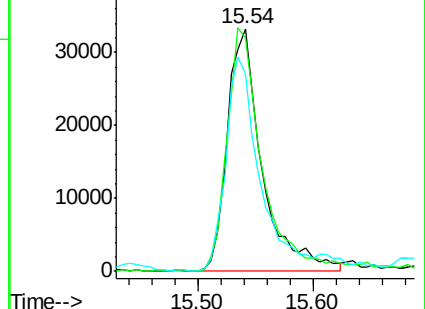
65 81.5 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 33.117 ng

RT: 15.69 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:165 Resp: 76137

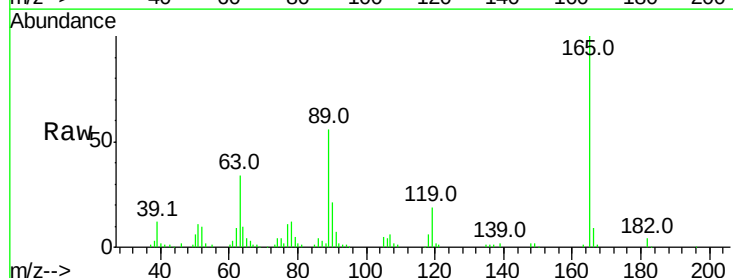
Ion Ratio Lower Upper

165 100

63 34.4 42.0 63.0#

89 56.1 66.9 100.3#

182 3.8 2.6 3.8#

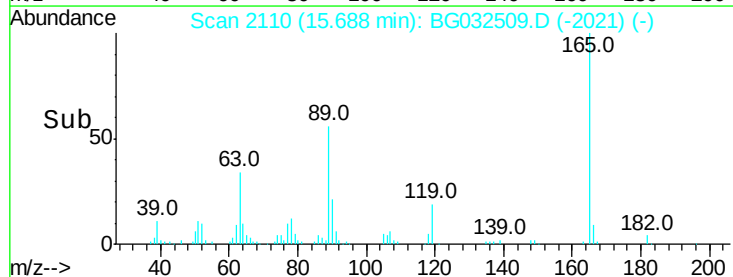
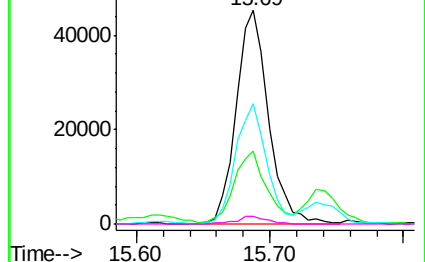


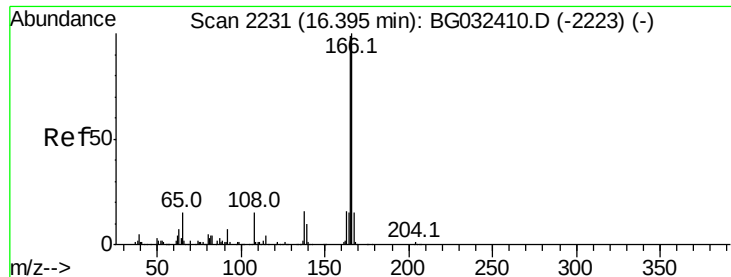
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

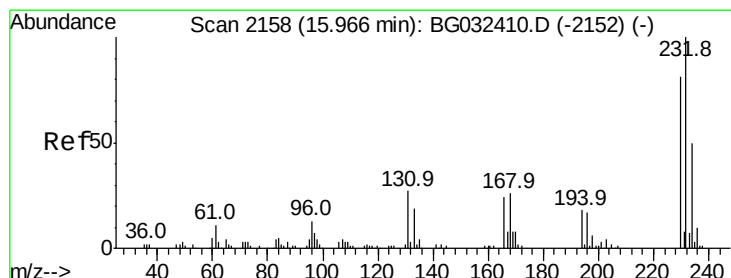
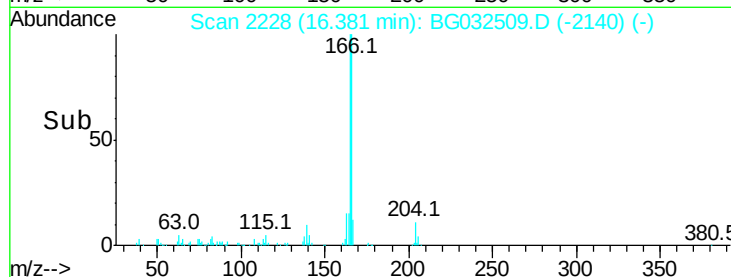
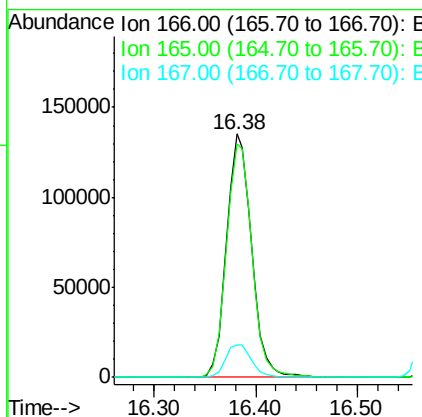
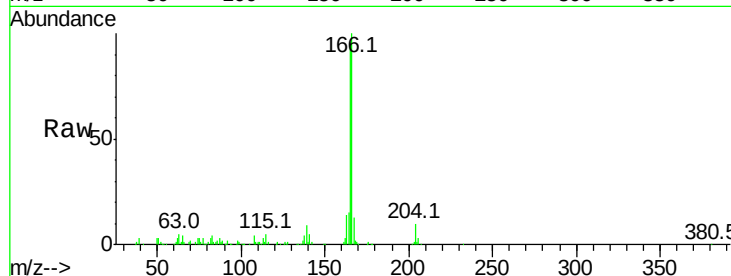




#57
 Fluorene
 Concen: 32.394 ng
 RT: 16.38 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

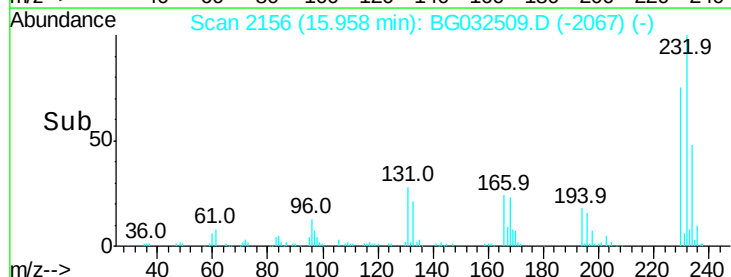
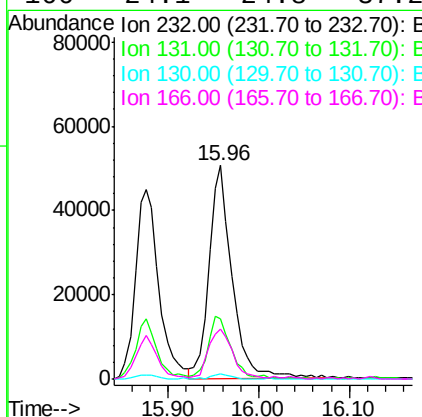
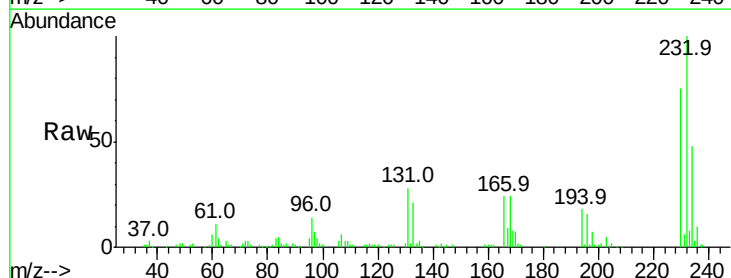
Instrument :
 BNA_G
 ClientSampleId :

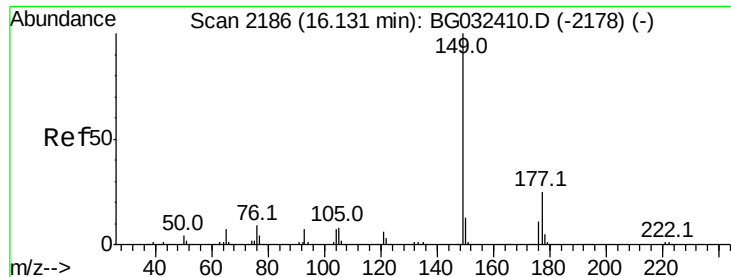
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.1	80.6	121.0
167	13.2	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.190 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.3	33.5	50.3#
130	2.0	2.2	3.2#
166	24.1	24.8	37.2#





#59

Diethylphthalate

Concen: 31.134 ng

RT: 16.12 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampled :

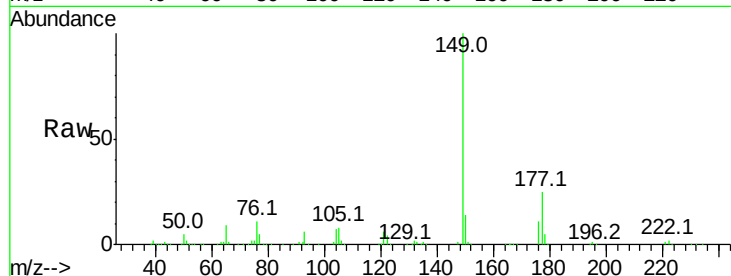
Tot Ion:149 Resp: 233281

Ion Ratio Lower Upper

149 100

177 25.5 18.5 27.7

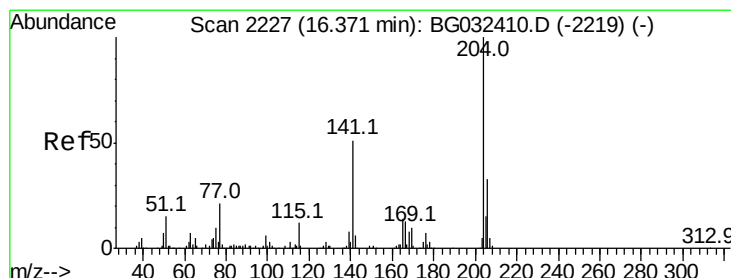
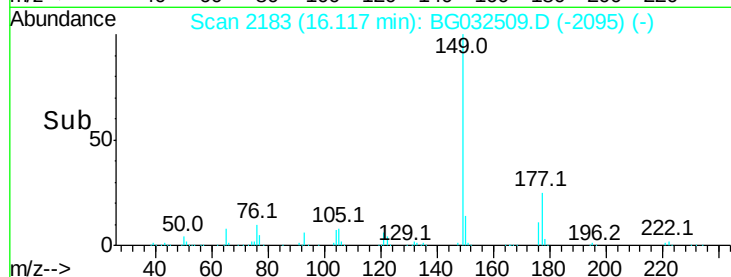
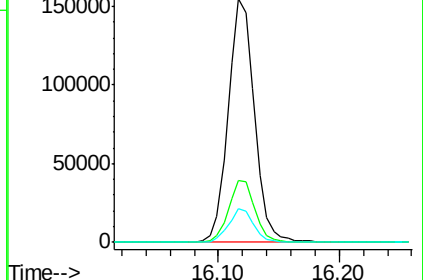
150 14.1 10.2 15.2



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: 32.613 ng

RT: 16.36 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

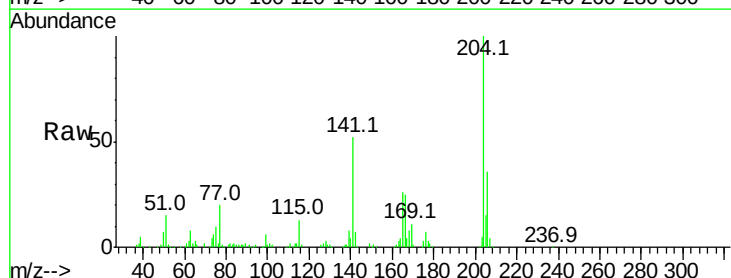
Tgt Ion:204 Resp: 146516

Ion Ratio Lower Upper

204 100

206 36.2 26.2 39.2

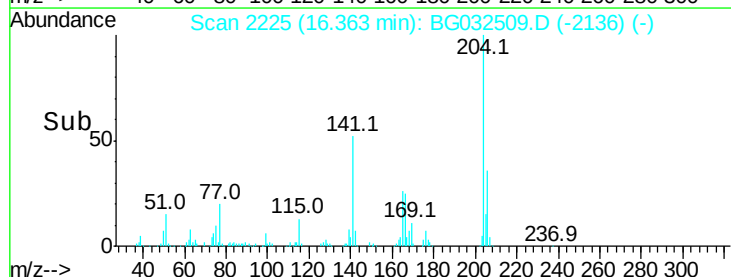
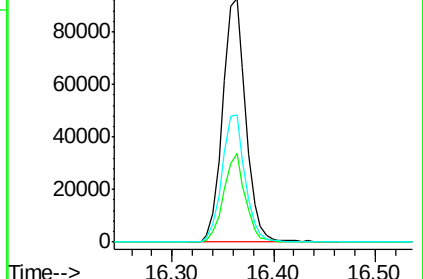
141 52.1 45.8 68.6

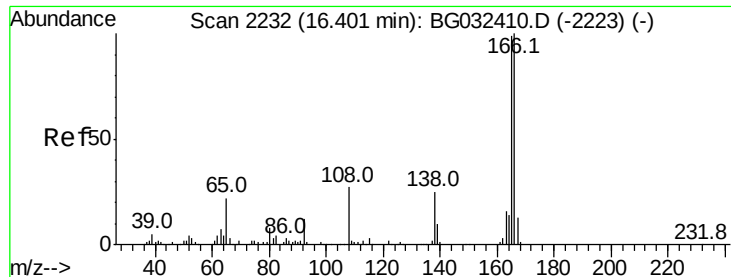


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

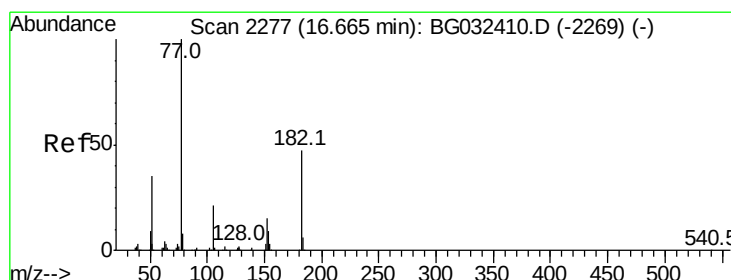
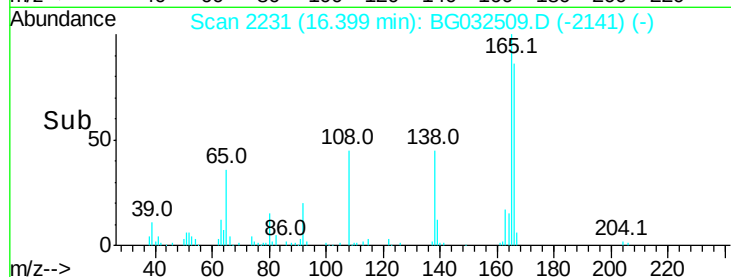
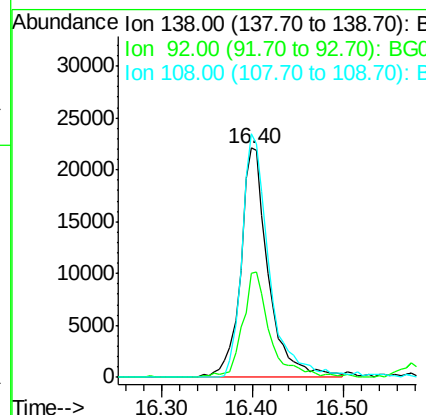
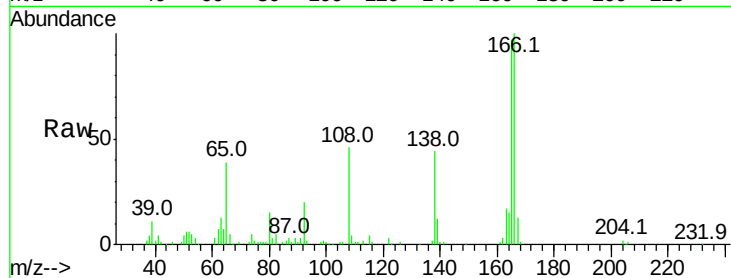




#61
4-Nitroaniline
Concen: 31.153 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

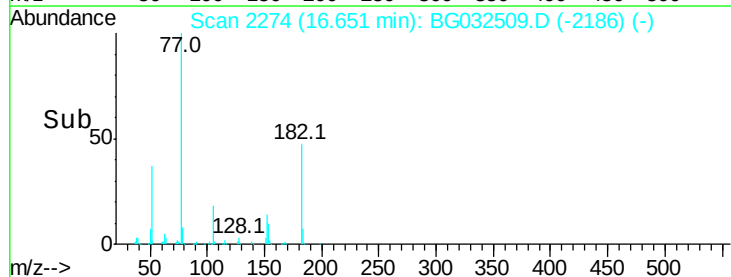
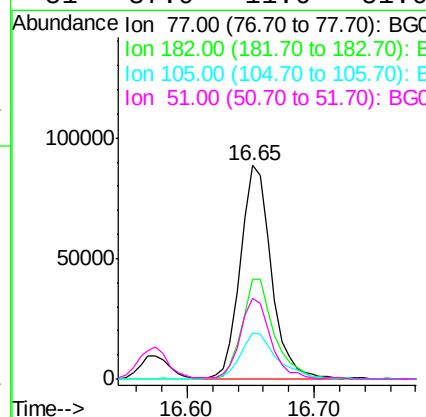
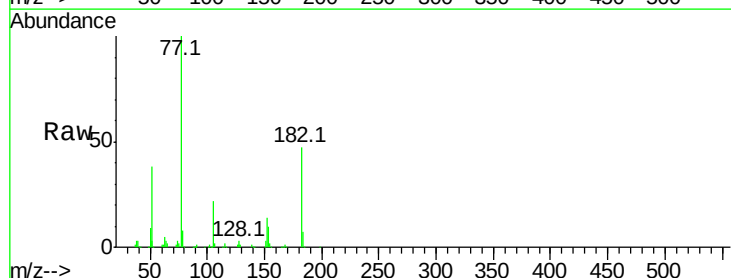
Instrument :
BNA_G
ClientSampleId :

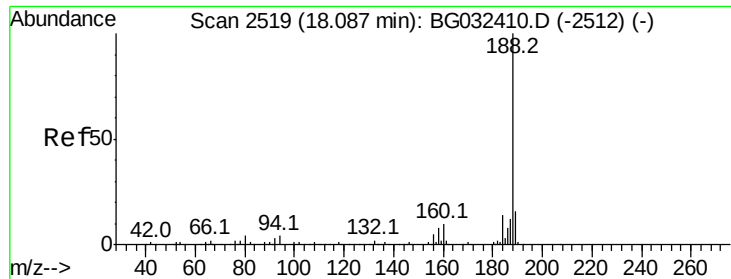
Tot Ion:138 Resp: 47094
Ion Ratio Lower Upper
138 100
92 45.5 40.1 80.1
108 106.2 65.4 105.4#



#62
Azobenzene
Concen: 33.121 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion: 77 Resp: 148309
Ion Ratio Lower Upper
77 100
182 46.6 7.4 47.4
105 21.8 0.3 40.3
51 37.9 11.6 51.6

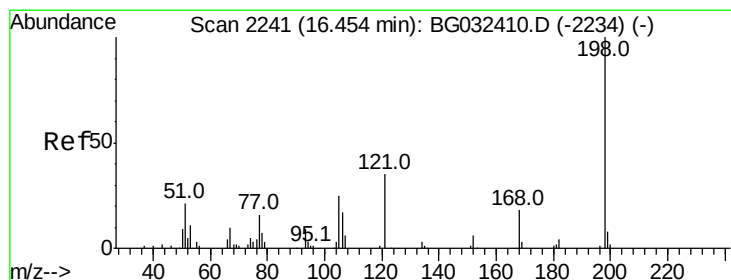
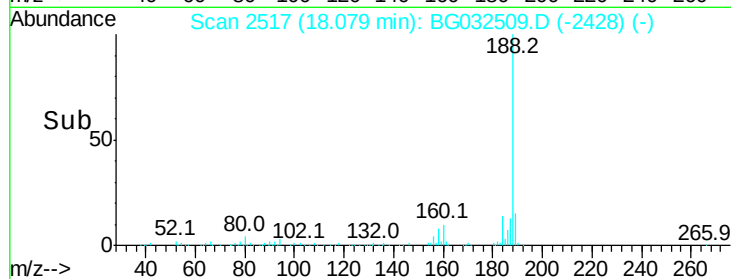
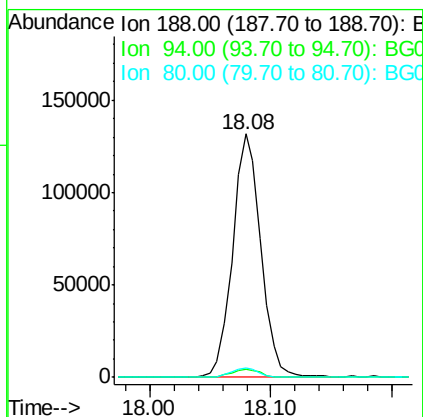
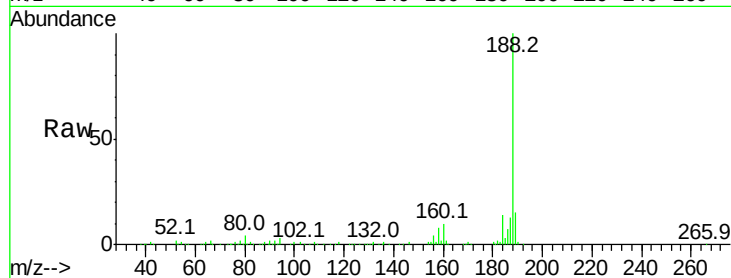




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

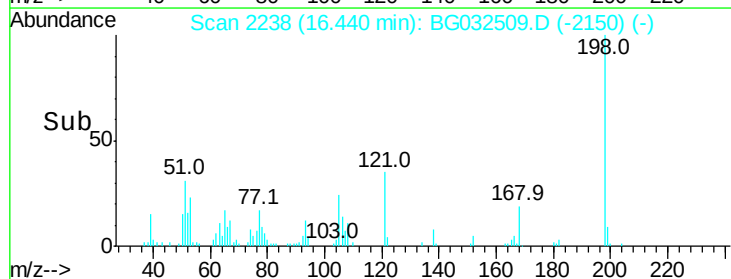
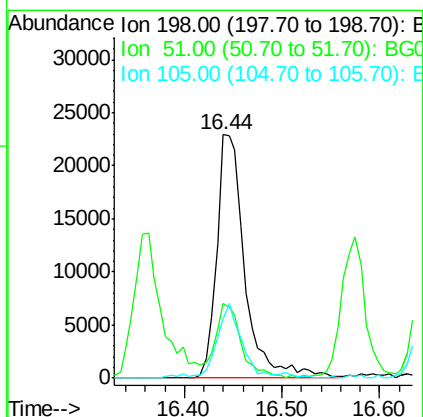
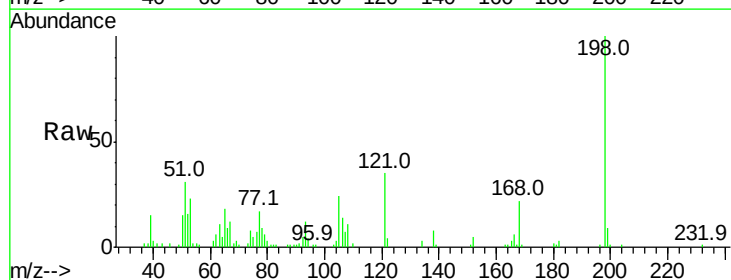
Instrument :
BNA_G
ClientSampleId :

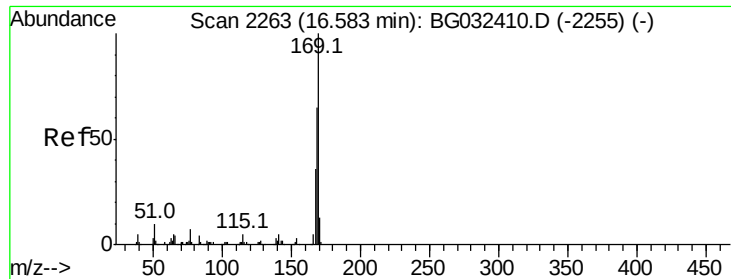
Tot Ion:188 Resp: 214001
Ion Ratio Lower Upper
188 100
94 3.5 6.9 10.3#
80 3.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 28.554 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion:198 Resp: 45650
Ion Ratio Lower Upper
198 100
51 30.9 30.6 70.6
105 24.3 23.8 63.8

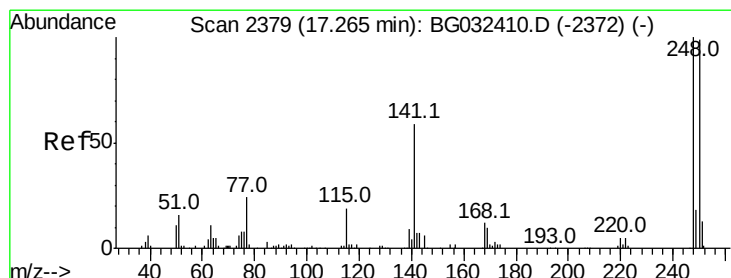
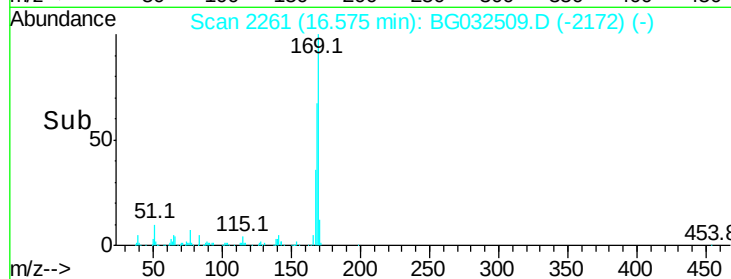
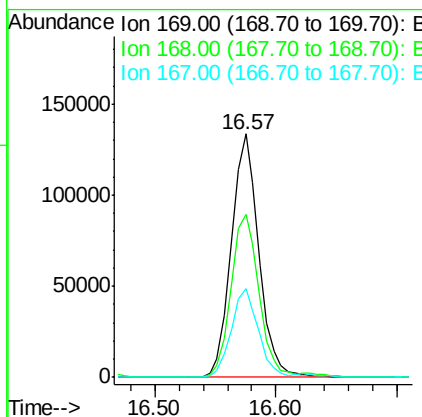
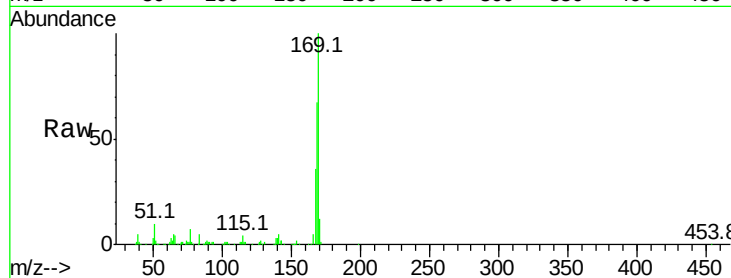




#65
n-Nitrosodiphenylamine
Concen: 33.238 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

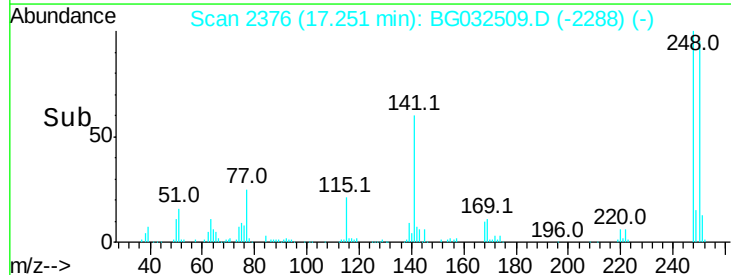
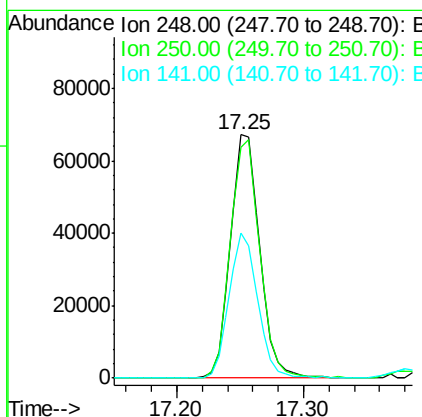
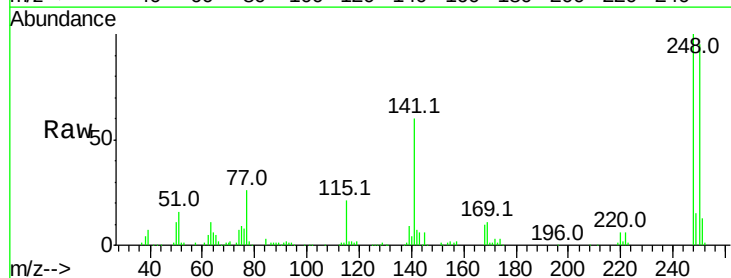
Instrument :
BNA_G
ClientSampleId :

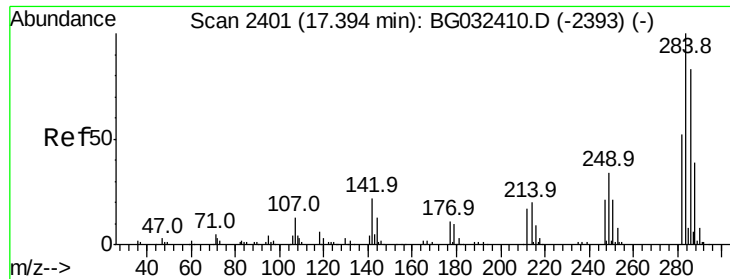
Tot Ion:169 Resp: 212273
Ion Ratio Lower Upper
169 100
168 66.9 55.7 83.5
167 36.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 33.777 ng
RT: 17.25 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion:248 Resp: 107087
Ion Ratio Lower Upper
248 100
250 95.0 77.1 115.7
141 59.6 50.8 76.2





#67

Hexachlorobenzene

Concen: 31.963 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

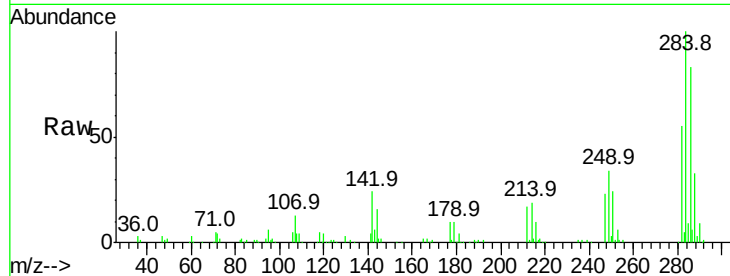
Tot Ion:284 Resp: 112143

Ion Ratio Lower Upper

284 100

142 23.6 26.8 40.2#

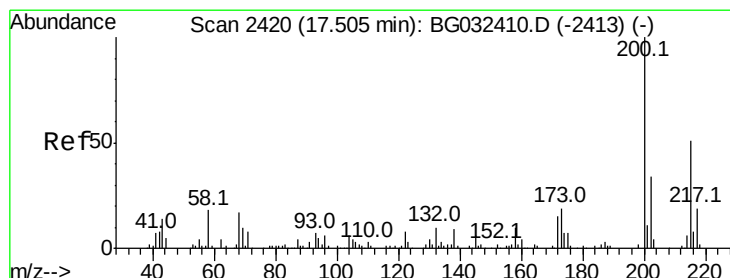
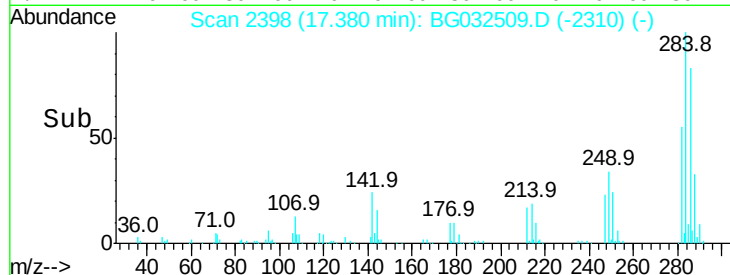
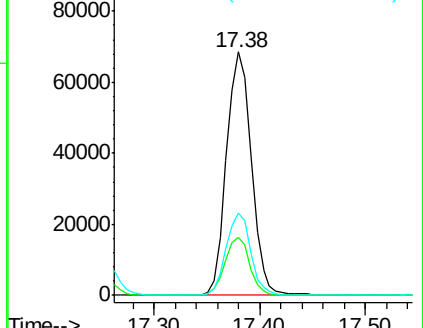
249 34.0 26.3 39.5



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: 36.589 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

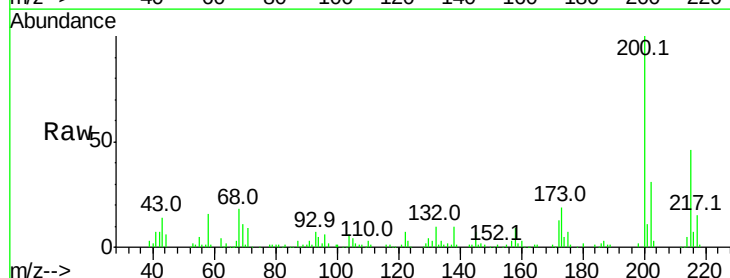
Tgt Ion:200 Resp: 100312

Ion Ratio Lower Upper

200 100

173 19.1 5.2 45.2

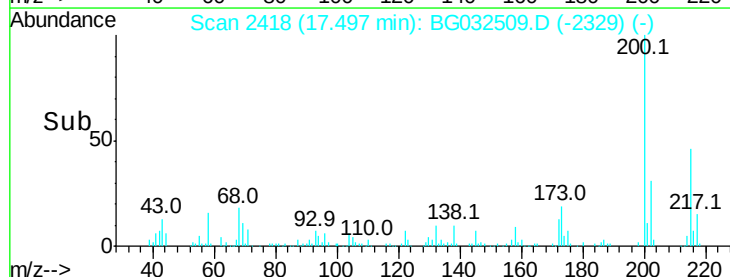
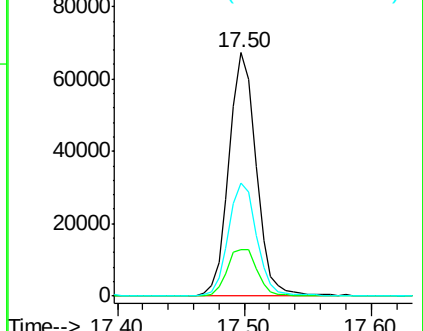
215 46.3 30.4 70.4

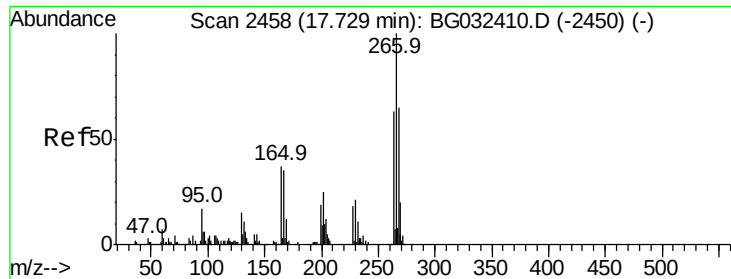


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

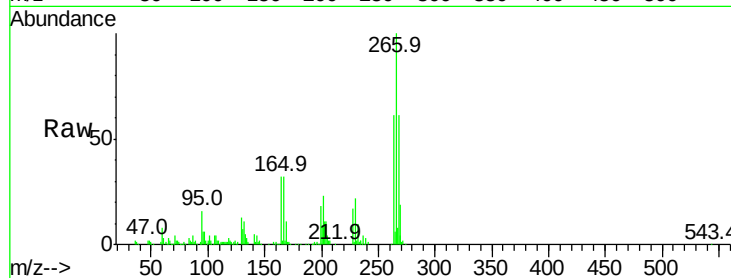




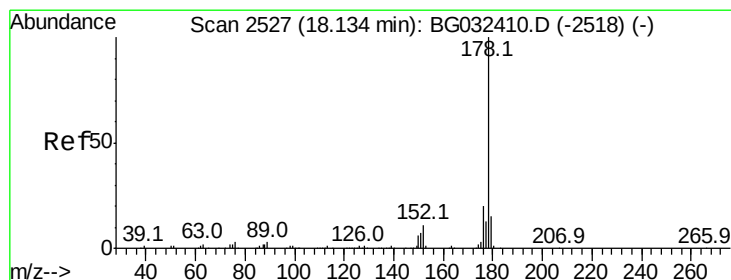
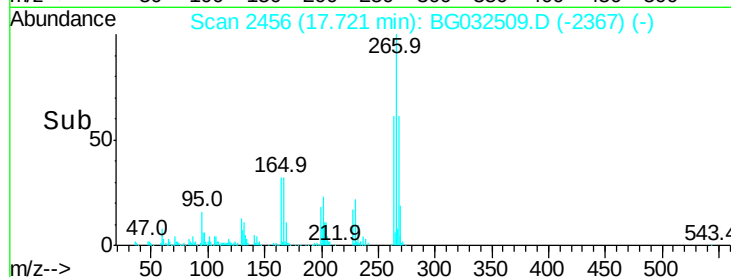
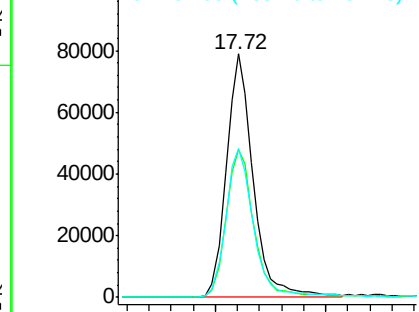
#69
 Pentachlorophenol
 Concen: 60.769 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.1	76.7
264	61.1	49.6	74.4

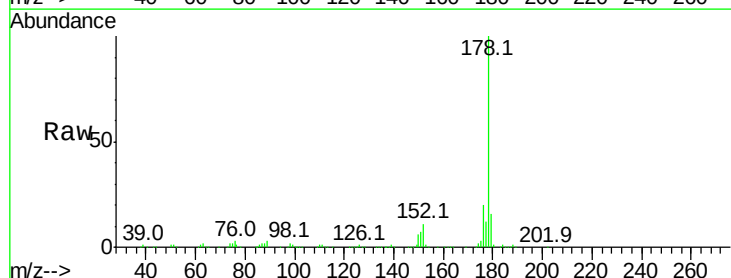


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

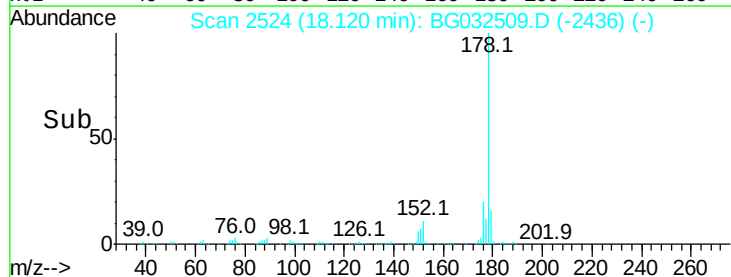
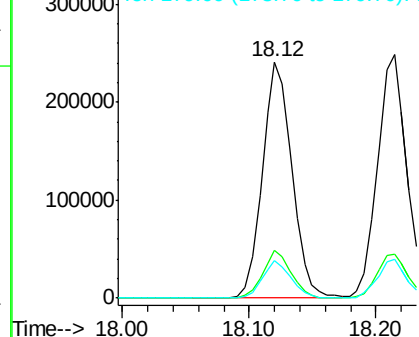


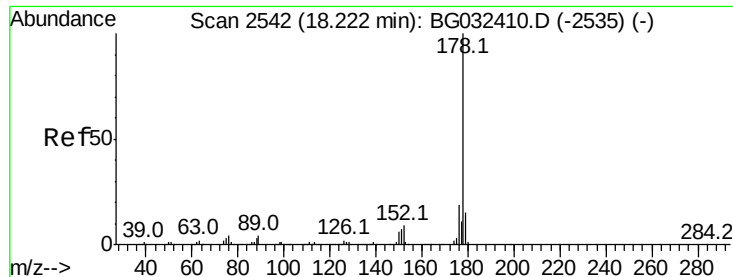
#70
 Phenanthrene
 Concen: 32.729 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.0	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

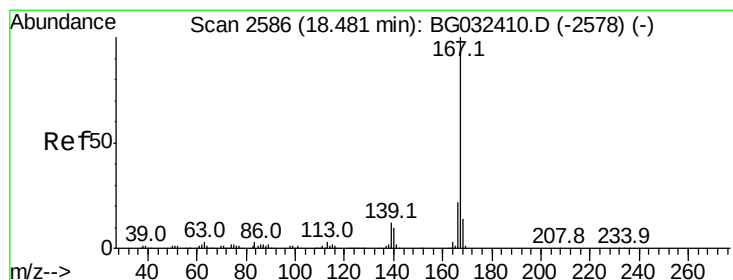
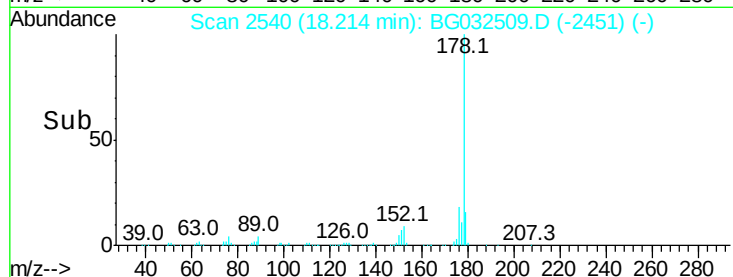
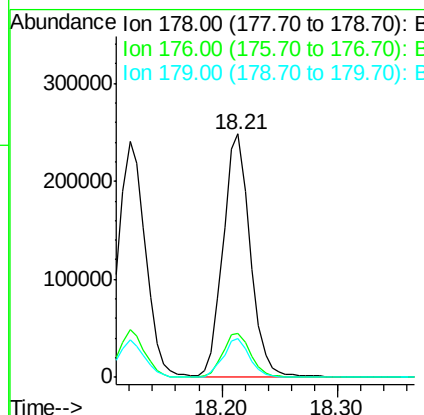
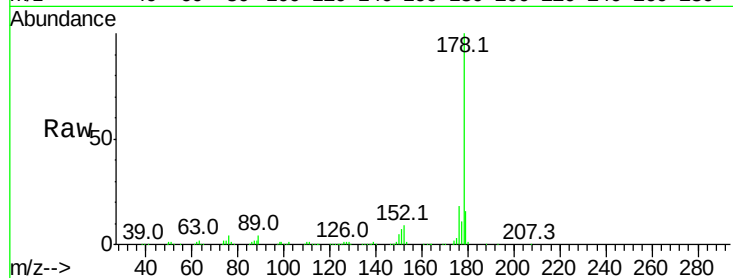




#71
 Anthracene
 Concen: 33.955 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

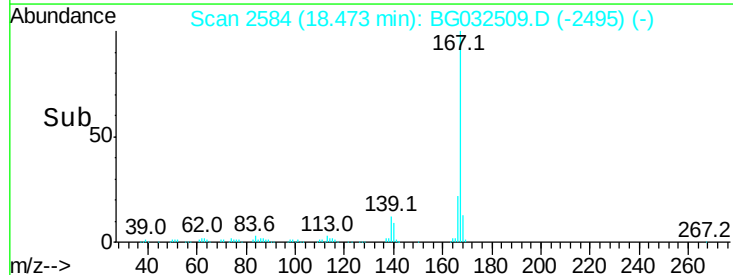
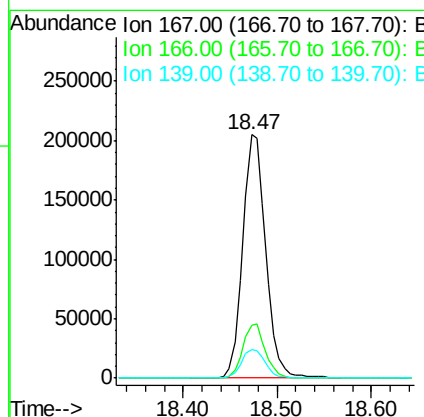
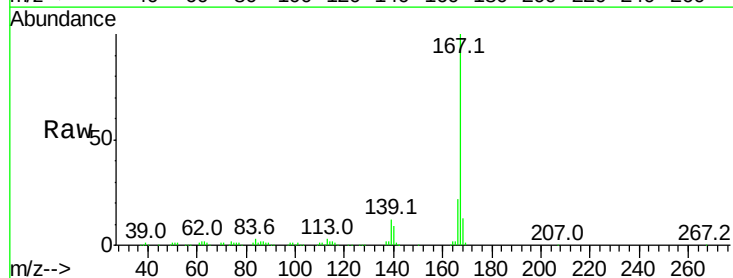
Instrument :
 BNA_G
 ClientSampleId :

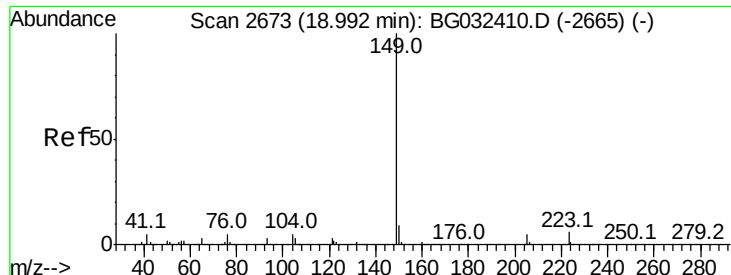
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.0	24.0
179	15.7	12.5	18.7



#72
 Carbazole
 Concen: 33.109 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 33.137 ng

RT: 18.98 min Scan# 2670

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

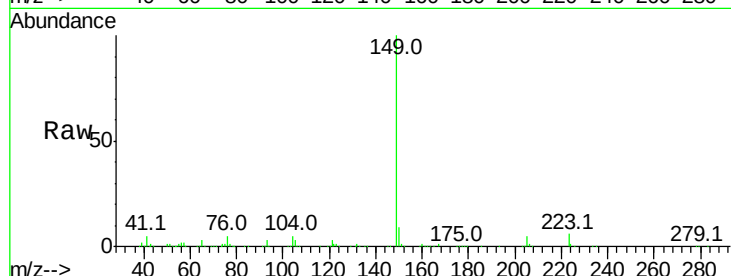
Tot Ion:149 Resp: 385195

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

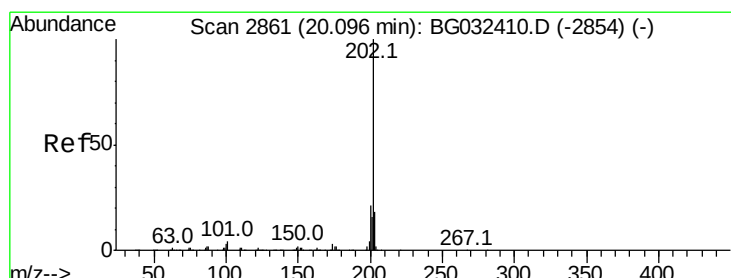
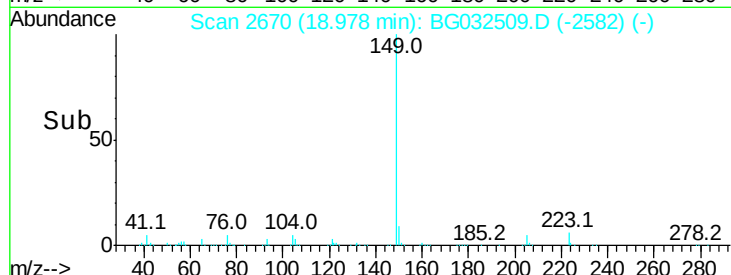
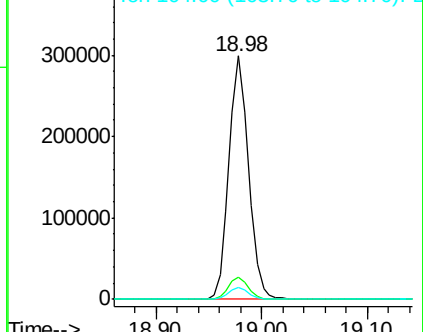
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.478 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

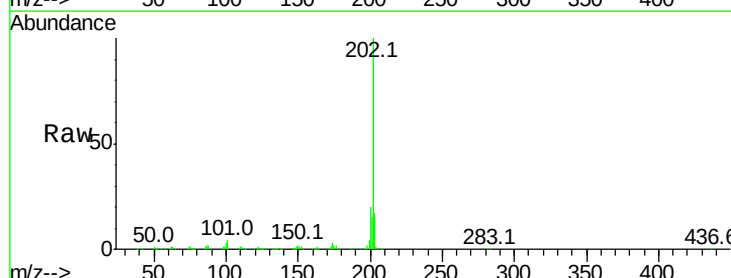
Tgt Ion:202 Resp: 523956

Ion Ratio Lower Upper

202 100

101 4.1 0.0 28.9

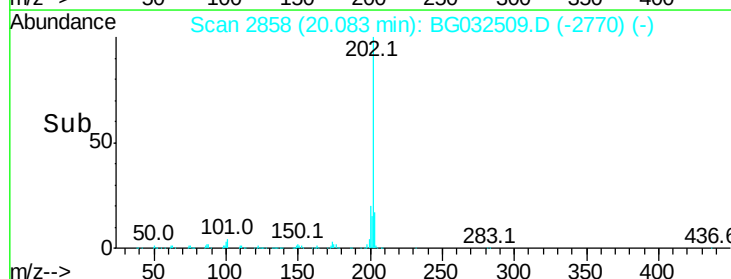
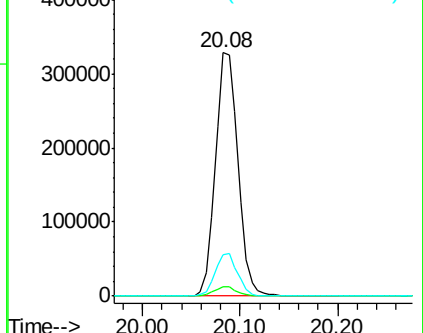
203 17.2 0.0 37.5

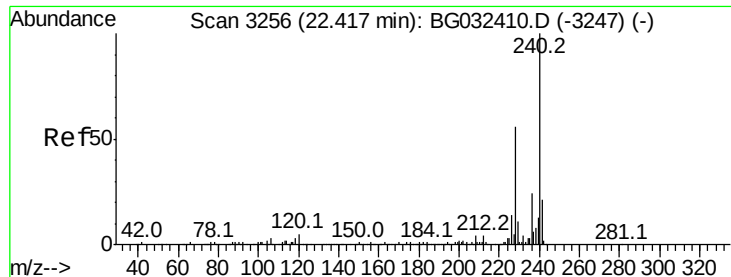


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

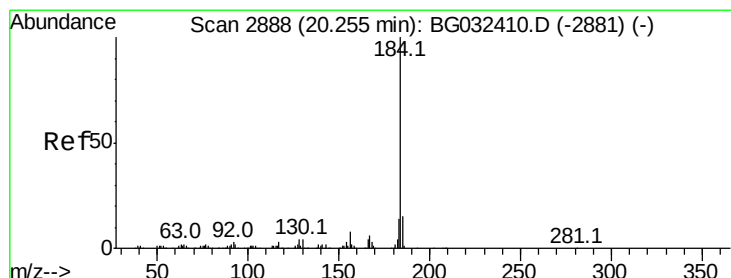
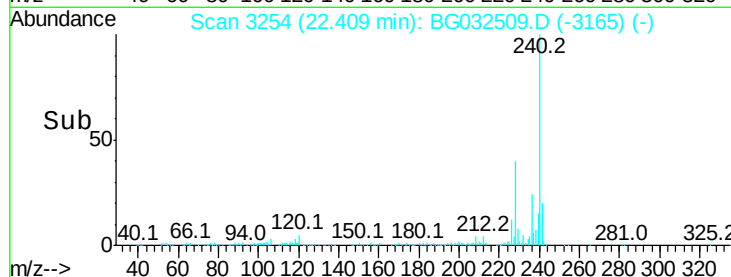
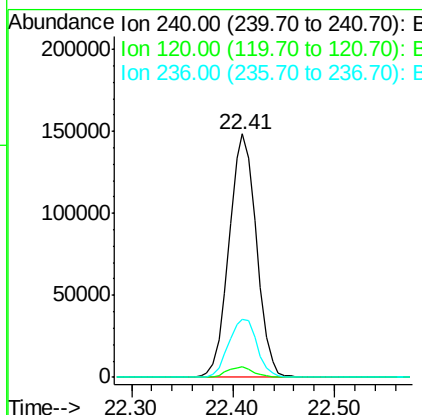
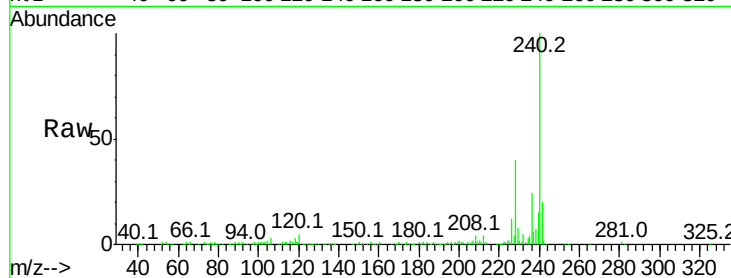




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

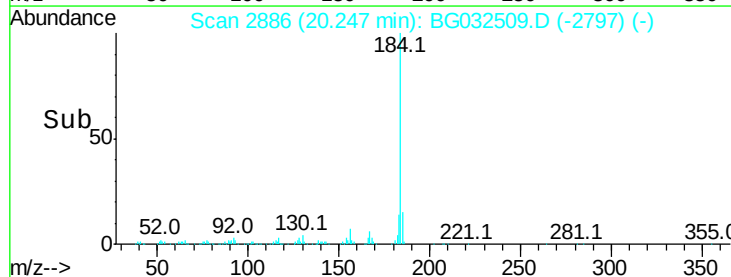
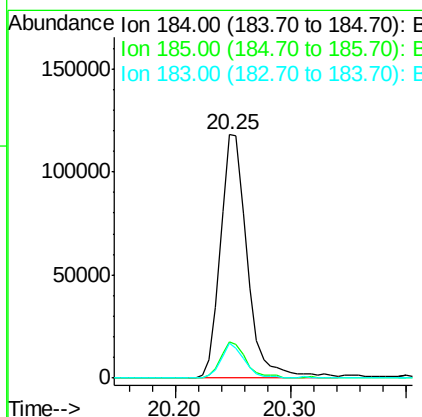
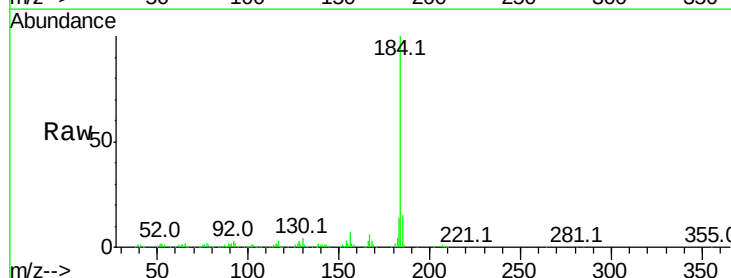
Instrument :
 BNA_G
 ClientSampleId :

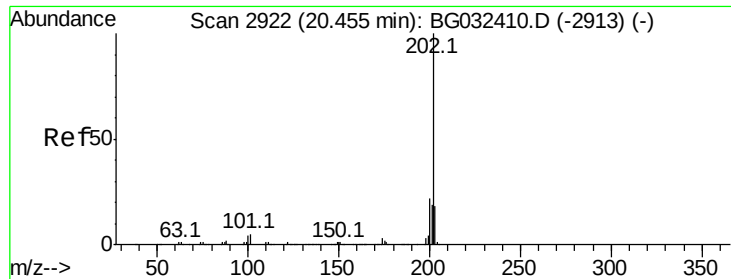
Tot Ion:240 Resp: 277723
 Ion Ratio Lower Upper
 240 100
 120 4.6 6.8 10.2#
 236 23.8 20.9 31.3



#76
 Benzidine
 Concen: 34.925 ng
 RT: 20.25 min Scan# 2886
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:184 Resp: 190458
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.1 16.7
 183 14.2 10.6 16.0

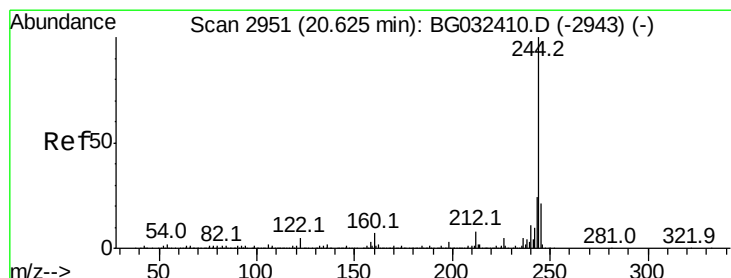
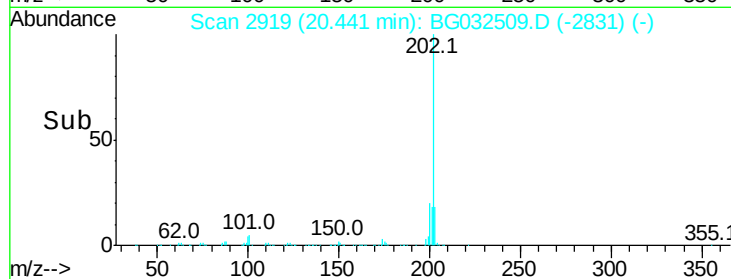
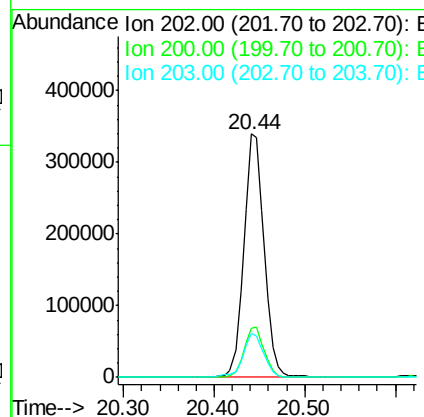
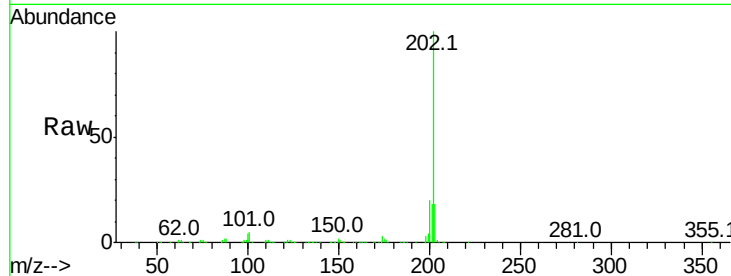




#77
 Pvrene
 Concen: 31.057 ng
 RT: 20.44 min Scan# 2919
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

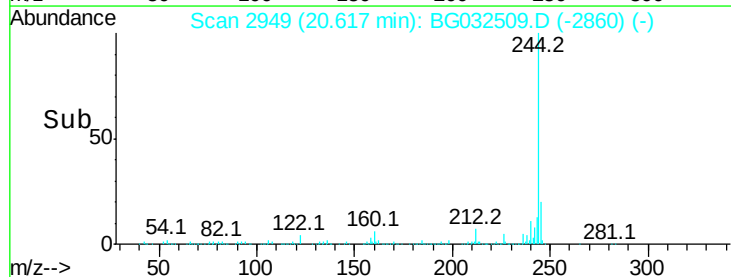
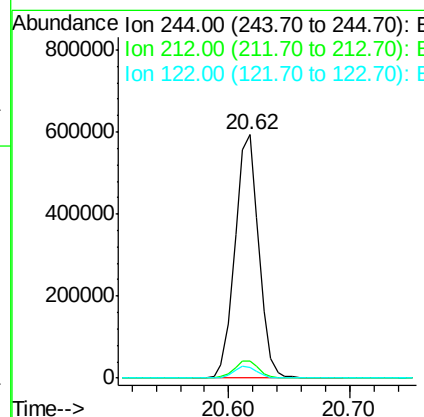
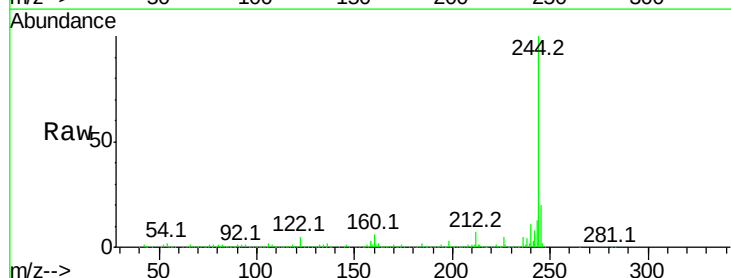
Instrument :
 BNA_G
 ClientSampleId :

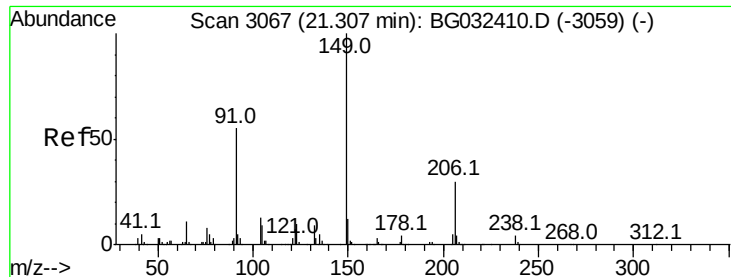
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 62.493 ng
 RT: 20.62 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	4.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 33.515 ng

RT: 21.30 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampleId :

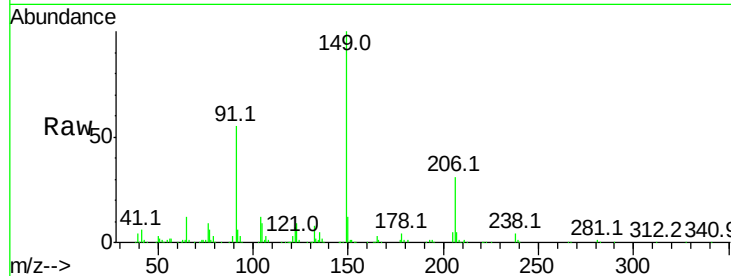
Tot Ion:149 Resp: 180071

Ion Ratio Lower Upper

149 100

91 55.3 62.2 93.2#

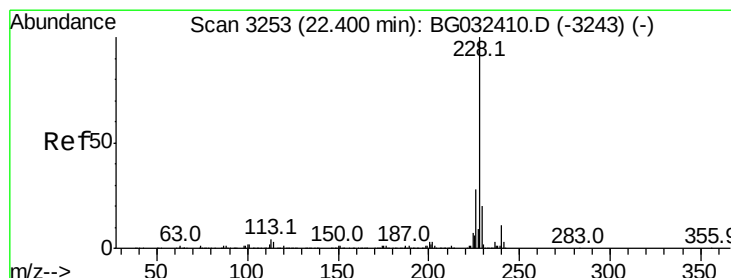
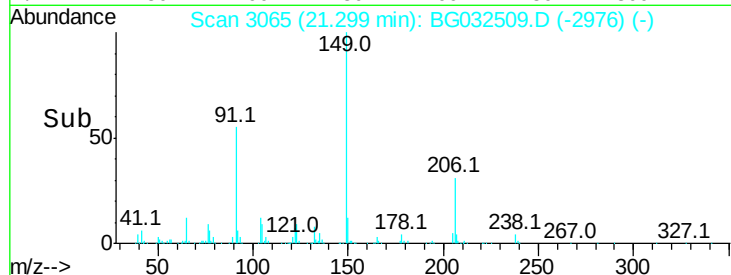
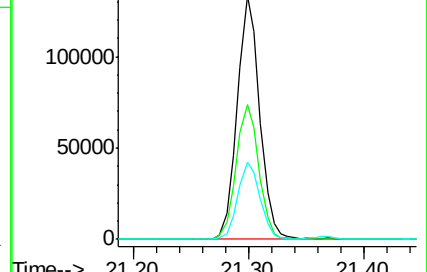
206 31.5 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 32.848 ng

RT: 22.39 min Scan# 3250

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

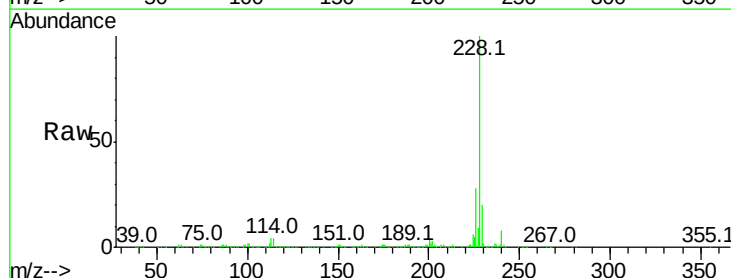
Tgt Ion:228 Resp: 565548

Ion Ratio Lower Upper

228 100

226 27.6 22.7 34.1

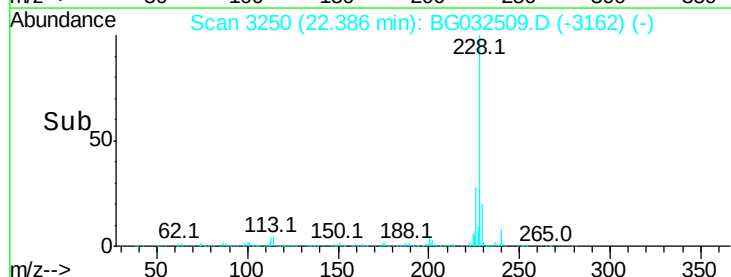
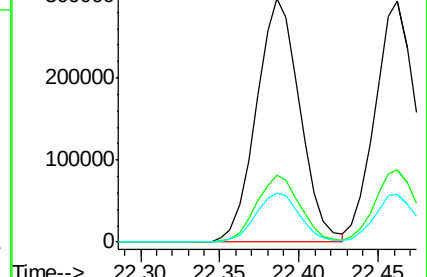
229 20.4 16.2 24.2

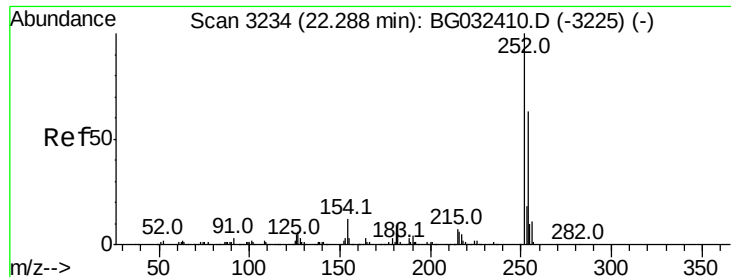


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

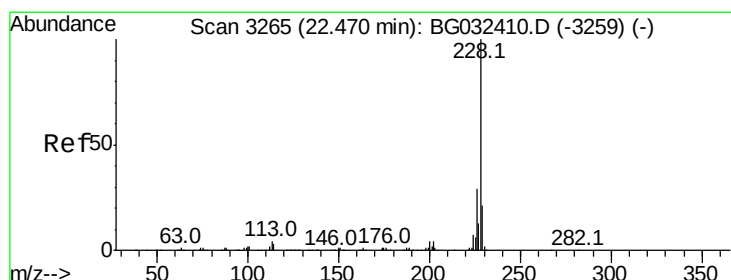
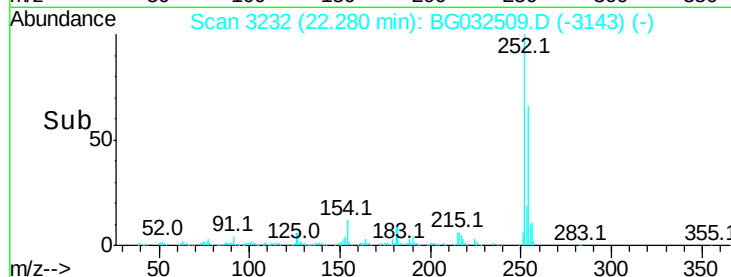
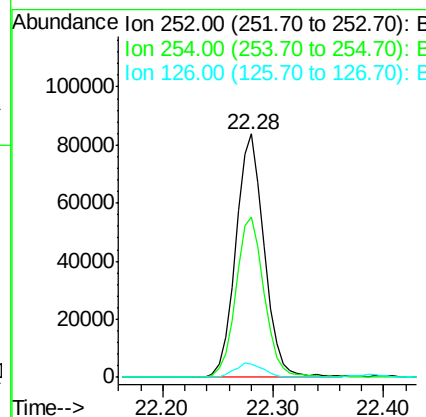
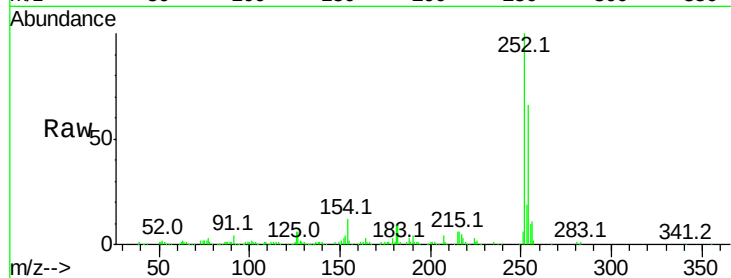




#81
 3,3'-Dichlorobenzidine
 Concen: 22.708 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

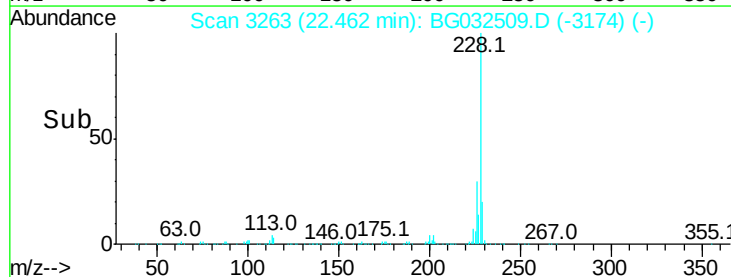
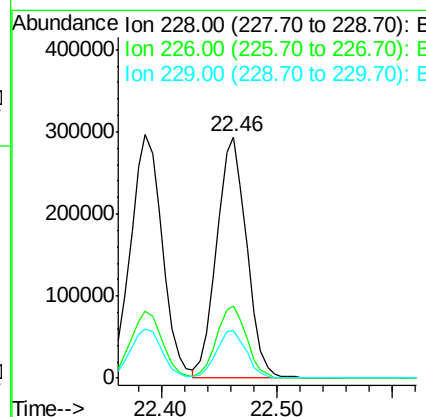
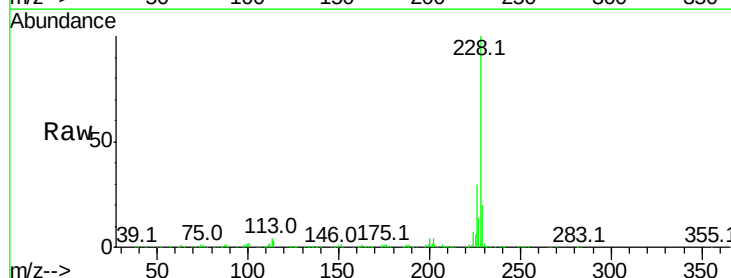
Instrument :
 BNA_G
 ClientSampleId :

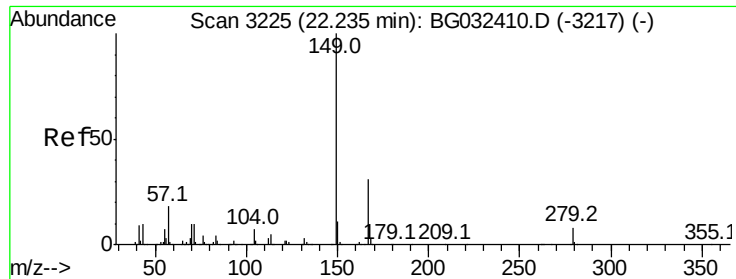
Tot Ion:252 Resp: 151480
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 5.5 7.4 11.2#



#82
 Chrysene
 Concen: 31.613 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion:228 Resp: 525646
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 19.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.177 ng

RT: 22.22 min Scan# 3222

Delta R.T. -0.01 min

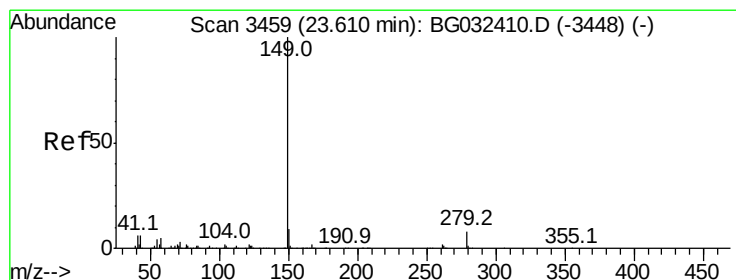
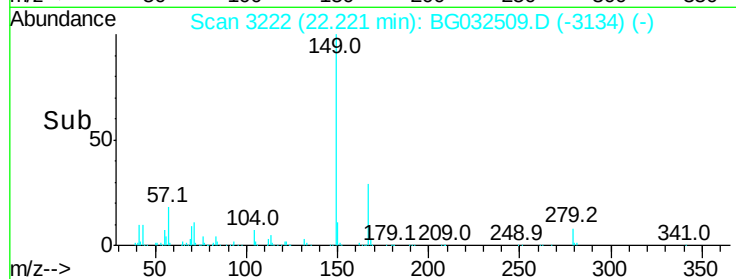
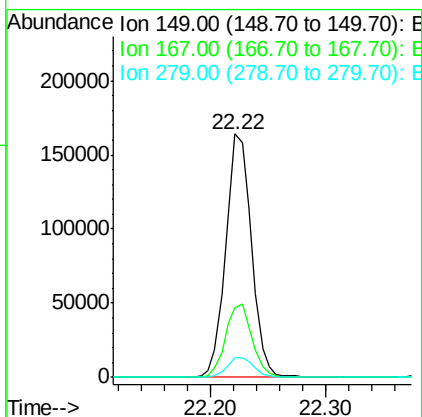
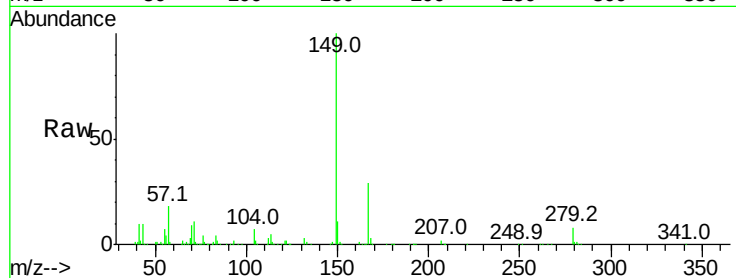
Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 252751

Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	7.9	4.0	6.0



#84

Di-n-octyl phthalate

Concen: 36.670 ng

RT: 23.59 min Scan# 3455

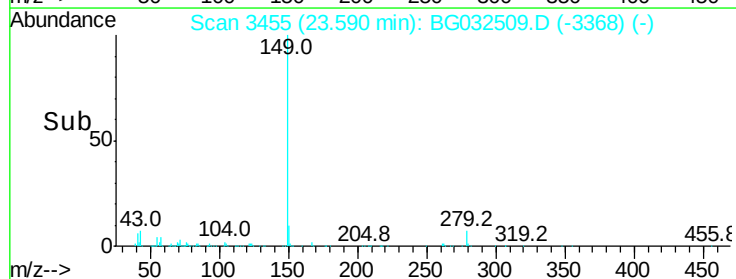
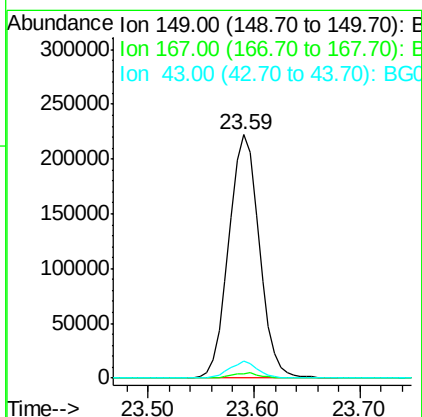
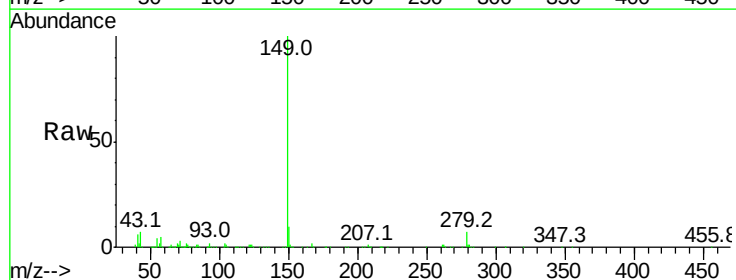
Delta R.T. -0.02 min

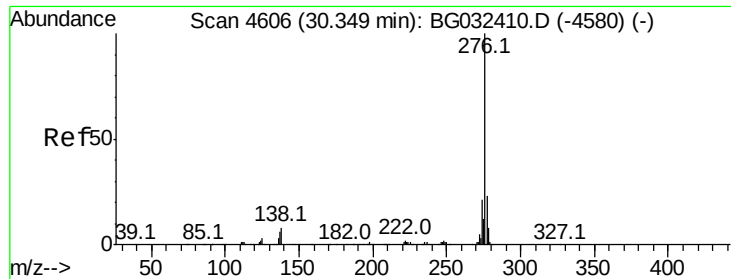
Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Tgt Ion:149 Resp: 443097

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.4	8.9	13.3

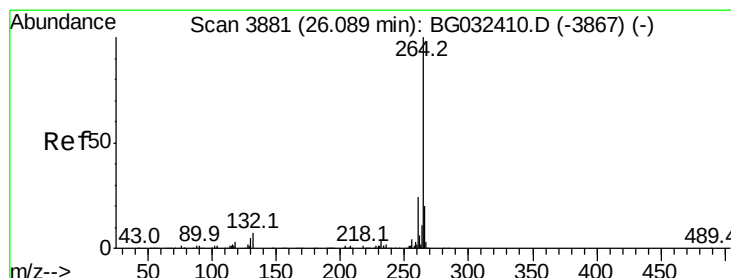
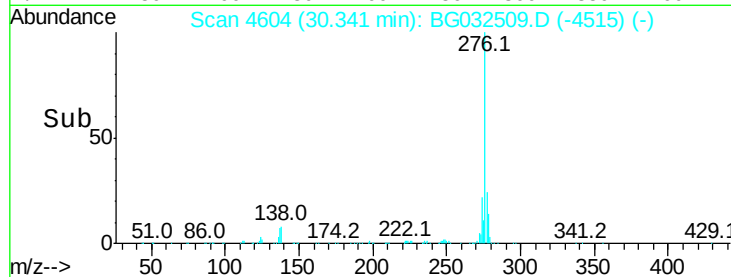
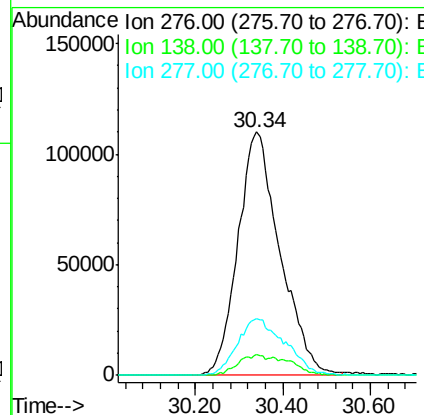
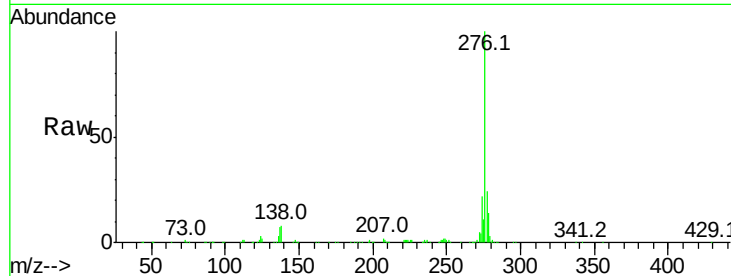




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.160 ng
 RT: 30.34 min Scan# 4604
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

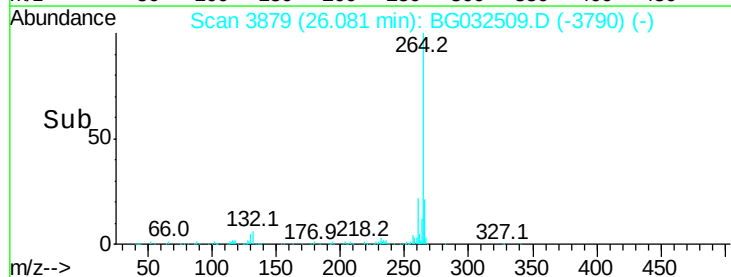
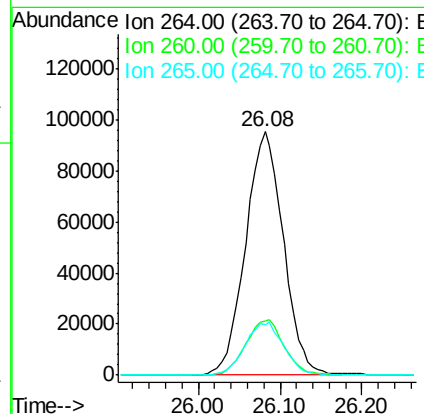
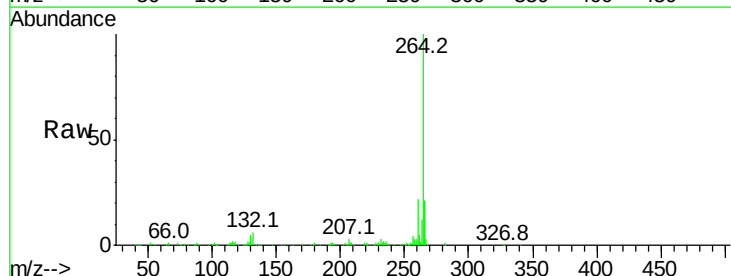
Instrument :
 BNA_G
 ClientSampled :

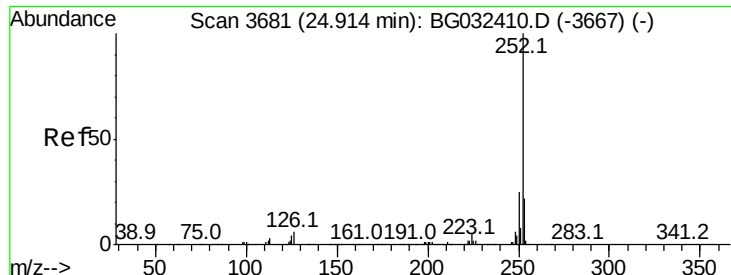
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	16.0	24.0#
277	26.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3879
 Delta R.T. -0.01 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	20.9	17.7	26.5

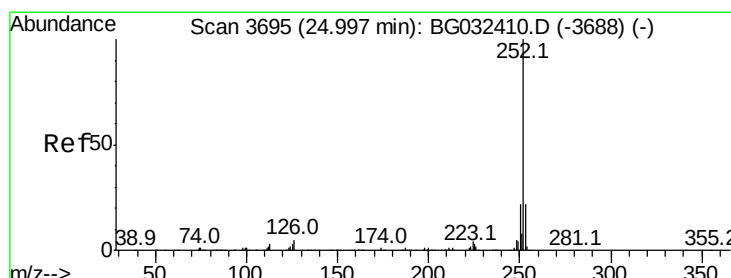
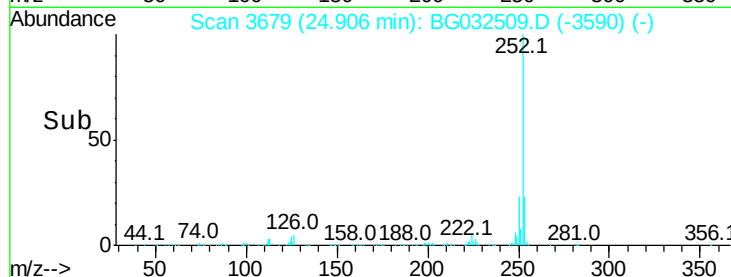
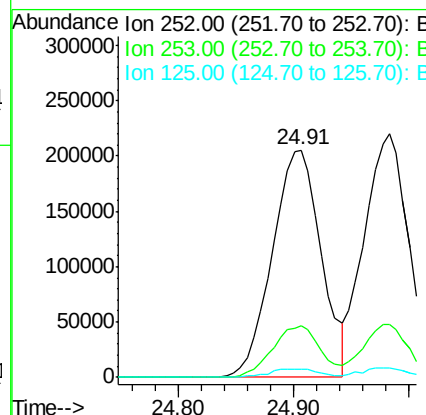
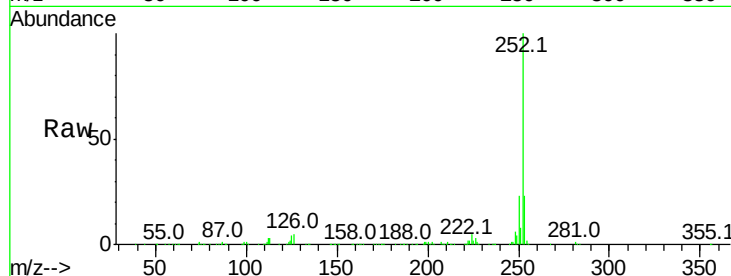




#87
Benzo(b)fluoranthene
Concen: 32.612 ng
RT: 24.91 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

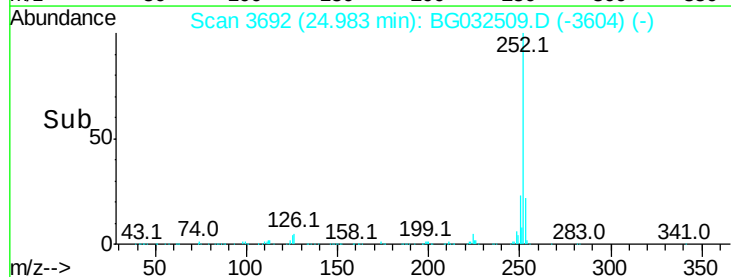
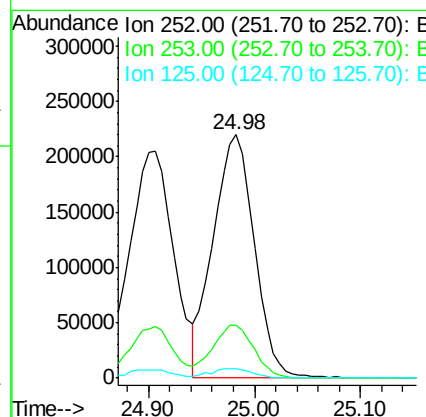
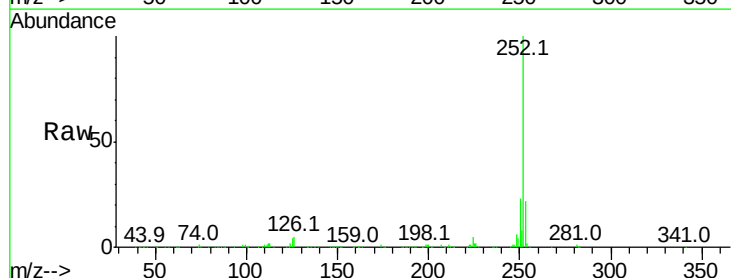
Instrument :
BNA_G
ClientSampled :

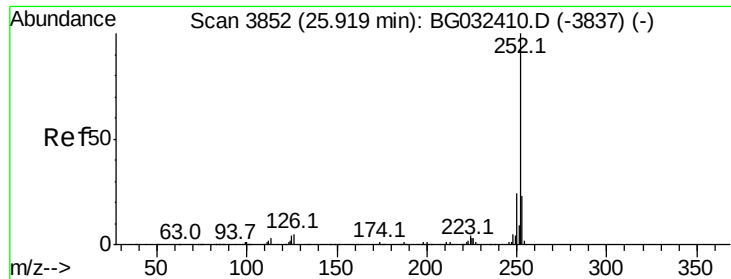
Tot Ion:252 Resp: 603788
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 3.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 32.253 ng
RT: 24.98 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG032509.D
Acq: 2 Feb 2018 13:14

Tgt Ion:252 Resp: 591537
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 3.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 33.248 ng

RT: 25.91 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

Instrument :

BNA_G

ClientSampled :

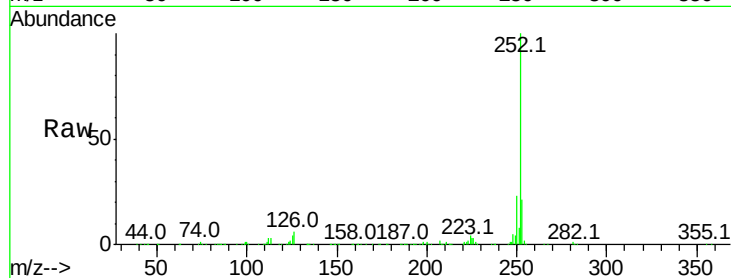
Tot Ion:252 Resp: 586846

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

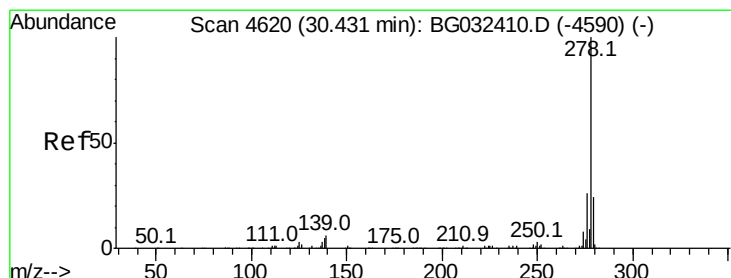
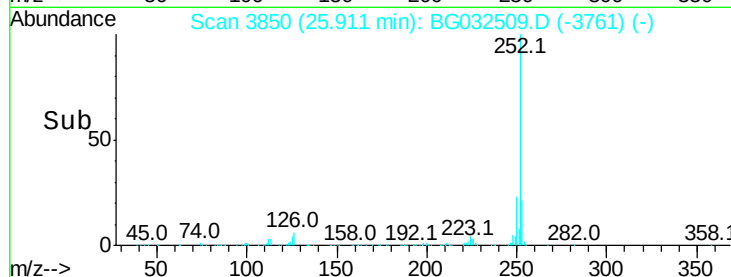
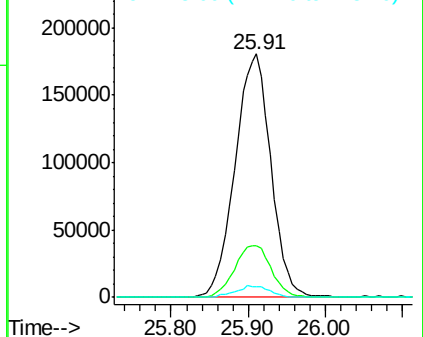
125 4.1 7.3 10.9#



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: 33.427 ng

RT: 30.41 min Scan# 4616

Delta R.T. -0.02 min

Lab File: BG032509.D

Acq: 2 Feb 2018 13:14

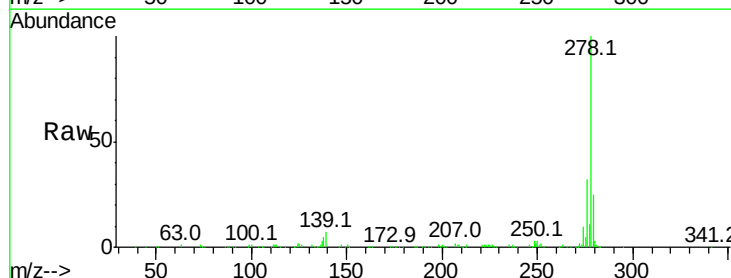
Tgt Ion:278 Resp: 603548

Ion Ratio Lower Upper

278 100

139 6.9 9.8 14.6#

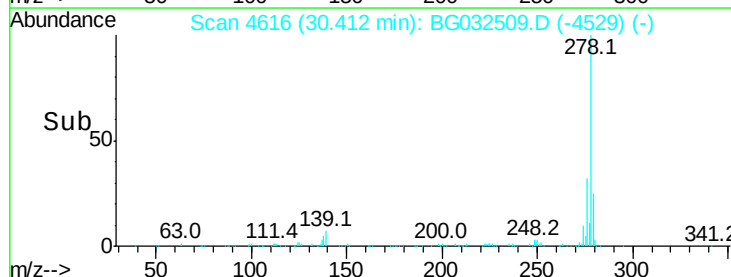
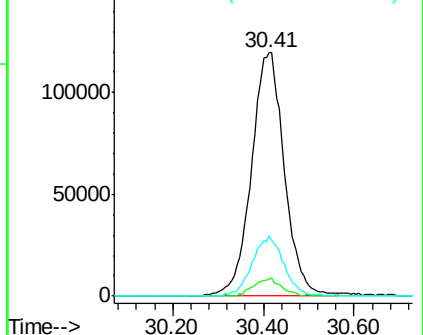
279 25.0 18.4 27.6

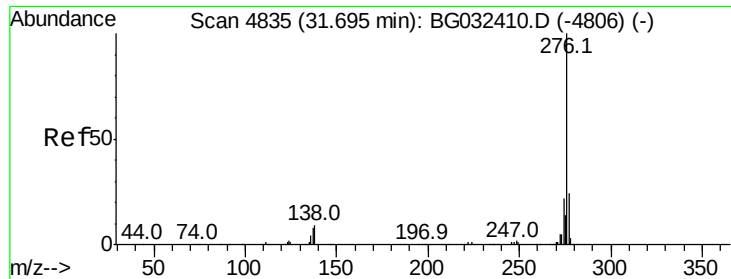


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

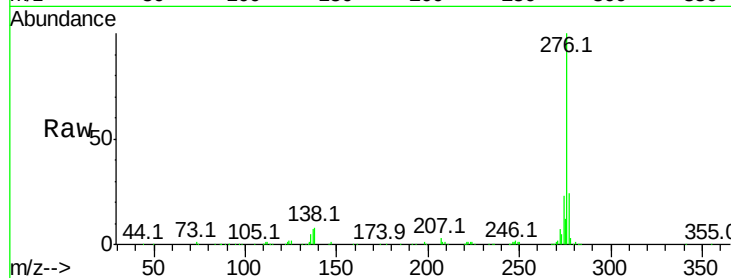




#91
 Benzo(a,h,i)perylene
 Concen: 33.091 ng
 RT: 31.67 min Scan# 4830
 Delta R.T. -0.03 min
 Lab File: BG032509.D
 Acq: 2 Feb 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	8.2	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

