

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032510.D
 Acq On : 2 Feb 2018 13:52
 Operator : SJ/JU
 Sample : J1430-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 02 21:48:55 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	26790	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	107998	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	76789	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	201767	20.00	ng	0.00
75) Chrysene-d12	22.41	240	254881	20.00	ng	0.00
86) Perylene-d12	26.09	264	278600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	150331	112.71	ng	0.00
7) Phenol-d6	7.83	99	191065	107.35	ng	0.00
23) Nitrobenzene-d5	9.91	82	124378	71.93	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	161093	110.21	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	416367	64.45	ng	-0.01
78) Terphenyl-d14	20.62	244	818986	68.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	13931	31.043	ng	# 78
3) Pyridine	4.26	79	38185	31.513	ng	90
4) n-Nitrosodimethylamine	4.17	42	24235	38.421	ng	# 62
6) Aniline	8.01	93	52555	23.683	ng	89
8) 2-Chlorophenol	8.27	128	62901	39.896	ng	# 80
9) Benzaldehyde	7.81	77	18125	19.717	ng	94
10) Phenol	7.86	94	73675	43.589	ng	87
11) bis(2-Chloroethyl)ether	8.10	93	44097	34.241	ng	86
12) 1,3-Dichlorobenzene	8.60	146	74080	34.744	ng	93
13) 1,4-Dichlorobenzene	8.75	146	74359	34.795	ng	91
14) 1,2-Dichlorobenzene	9.08	146	73497	35.108	ng	99
15) Benzyl Alcohol	8.95	79	49971	34.066	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.24	45	41048	33.636	ng	62
17) 2-Methylphenol	9.15	107	47776	34.803	ng	# 89
18) Hexachloroethane	9.83	117	24839	34.619	ng	# 70
19) n-Nitroso-di-n-propylamine	9.52	70	37206	31.528	ng	# 94
20) 3+4-Methylphenols	9.49	107	65625	34.081	ng	94
22) Acetophenone	9.55	105	89923	35.520	ng	# 96
24) Nitrobenzene	9.95	77	61025	36.499	ng	# 88
25) Isophorone	10.48	82	105937	35.982	ng	# 82
26) 2-Nitrophenol	10.68	139	39295	38.879	ng	# 77
27) 2,4-Dimethylphenol	10.72	122	57990	39.975	ng	92
28) bis(2-Chloroethoxy)methane	10.96	93	60517	37.485	ng	# 96
29) 2,4-Dichlorophenol	11.23	162	76003	39.549	ng	90
30) 1,2,4-Trichlorobenzene	11.44	180	88566	34.578	ng	99
31) Naphthalene	11.64	128	189066	35.844	ng	99
32) Benzoic acid	10.80	122	2468	9.218	ng	# 47
33) 4-Chloroaniline	11.74	127	58597	24.907	ng	# 91
34) Hexachlorobutadiene	11.91	225	68196	34.221	ng	97
35) Caprolactam	12.49	113	21135	38.310	ng	# 37
36) 4-Chloro-3-methylphenol	12.82	107	71741	39.356	ng	# 92
37) 2-Methylnaphthalene	13.21	142	157146	35.462	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	124313	34.604	ng	97
40) Hexachlorocyclopentadiene	13.54	237	160594	71.548	ng	92

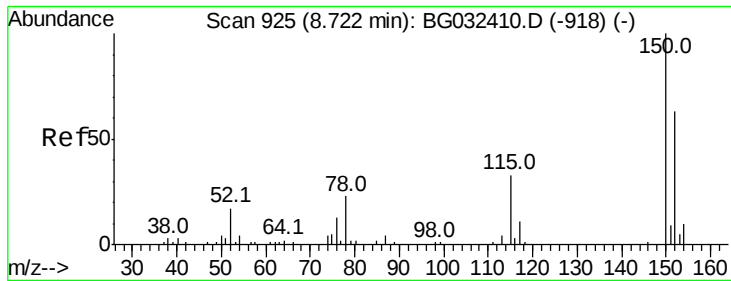
Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	71635	36.660	nq	97
43) 2,4,5-Trichlorophenol	13.87	196	83184	36.518	nq #	90
45) 1,1'-Biphenyl	14.18	154	229184	35.327	nq	95
46) 2-Chloronaphthalene	14.24	162	177144	34.838	nq	96
47) 2-Nitroaniline	14.43	65	41545	36.947	nq #	76
48) Acenaphthylene	15.08	152	261905	34.071	nq	98
49) Dimethylphthalate	14.78	163	279668	39.499	nq	99
50) 2,6-Dinitrotoluene	14.91	165	52080	35.045	nq #	76
51) Acenaphthene	15.41	154	203180	38.112	nq	97
52) 3-Nitroaniline	15.25	138	36201	27.889	nq #	78
53) 2,4-Dinitrophenol	15.45	184	54003	59.334	nq #	62
54) Dibenzofuran	15.74	168	282152	35.758	nq	96
55) 4-Nitrophenol	15.54	139	75205	77.390	nq #	81
56) 2,4-Dinitrotoluene	15.69	165	80551	38.070	nq #	71
57) Fluorene	16.39	166	233938	35.679	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	90063	40.088	nq #	85
59) Diethylphthalate	16.12	149	235266	34.117	nq	99
60) 4-Chlorophenyl-phenylether	16.36	204	146230	35.367	nq	95
61) 4-Nitroaniline	16.40	138	46654	33.534	nq #	71
62) Azobenzene	16.66	77	152081	36.904	nq #	80
64) 4,6-Dinitro-2-methylphenol	16.44	198	47660	31.619	nq #	70
65) n-Nitrosodiphenylamine	16.57	169	216617	35.974	nq	98
66) 4-Bromophenyl-phenylether	17.26	248	108394	36.262	nq	96
67) Hexachlorobenzene	17.38	284	115447	34.900	nq #	92
68) Atrazine	17.50	200	103516	40.047	nq	95
69) Pentachlorophenol	17.72	266	137156	66.188	nq	98
70) Phenanthrene	18.13	178	406538	36.130	nq	99
71) Anthracene	18.21	178	413781	36.933	nq	98
72) Carbazole	18.48	167	358977	36.264	nq	98
73) Di-n-butylphthalate	18.98	149	404388	36.897	nq	99
74) Fluoranthene	20.09	202	537131	36.401	nq	95
76) Benzidine	20.25	184	203579	40.676	nq	99
77) Pyrene	20.45	202	546949	34.987	nq	98
79) Butylbenzylphthalate	21.30	149	185097	37.538	nq #	80
80) Benzo(a)anthracene	22.38	228	584690	37.003	nq	99
81) 3,3'-Dichlorobenzidine	22.28	252	154960	25.312	nq #	98
82) Chrysene	22.46	228	541219	35.467	nq	97
83) Bis(2-ethylhexyl)phthalate	22.23	149	260413	37.246	nq #	98
84) Di-n-octyl phthalate	23.59	149	453779	40.919	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.35	276	735654	38.108	nq #	83
87) Benzo(b)fluoranthene	24.90	252	617775	36.699	nq #	95
88) Benzo(k)fluoranthene	24.98	252	610963	36.638	nq #	96
89) Benzo(a)pyrene	25.91	252	604020	37.637	nq #	95
90) Dibenzo(a,h)anthracene	30.42	278	610726	37.201	nq #	93
91) Benzo(g,h,i)perylene	31.68	276	608580	37.347	nq #	92

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

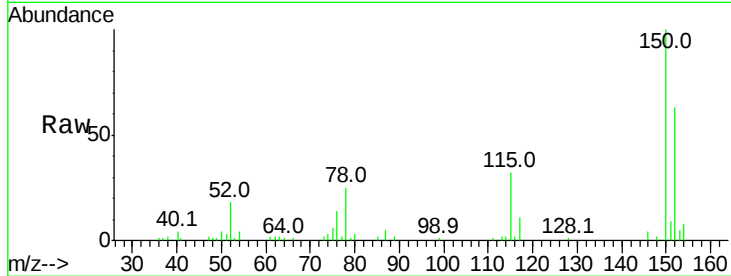


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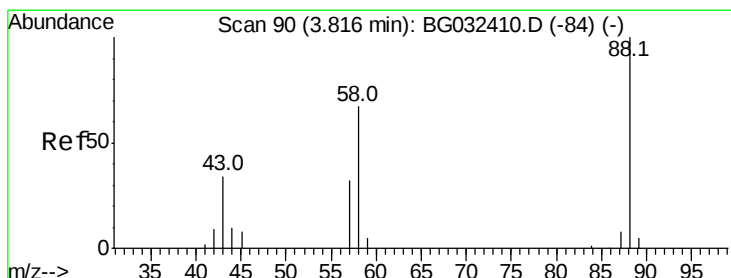
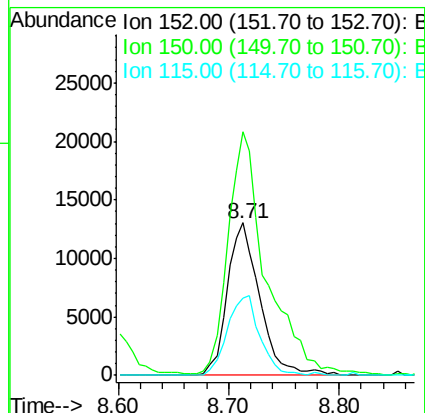
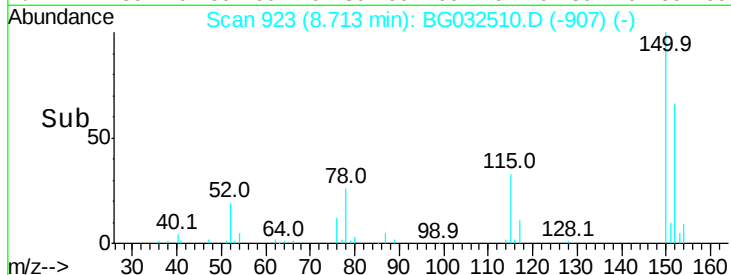
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.71 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:152 Resp: 26790
 Ion Ratio Lower Upper
 152 100
 150 159.7 126.6 189.8
 115 50.5 53.0 79.4#



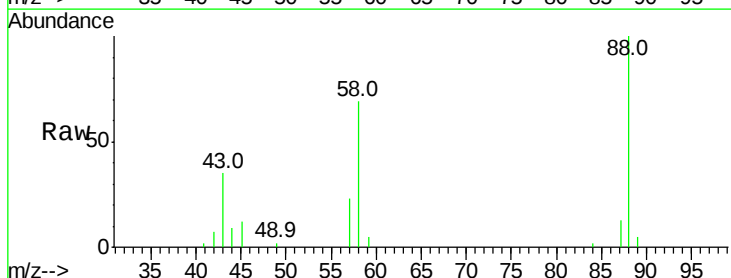
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



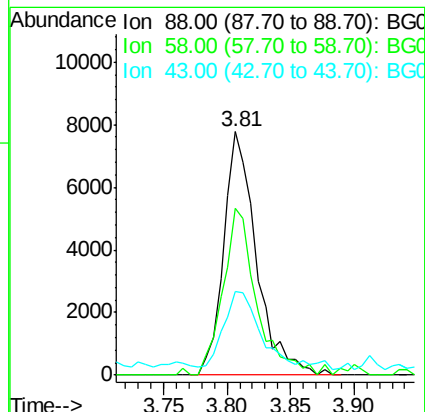
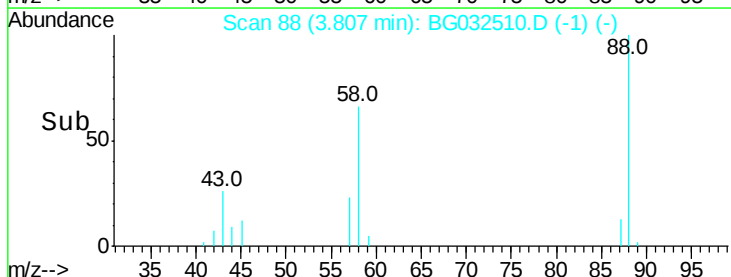
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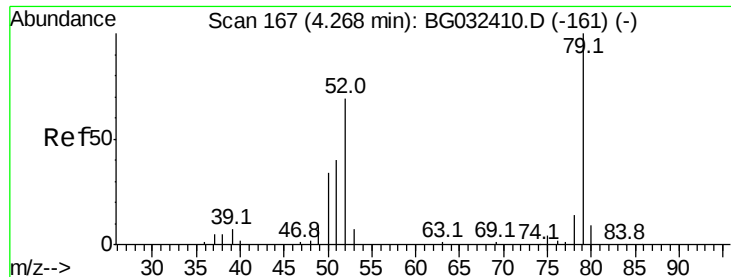
1,4-Dioxane
 Concen: 31.043 ng
 RT: 3.81 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion: 88 Resp: 13931
 Ion Ratio Lower Upper
 88 100
 58 70.4 79.6 119.4#
 43 33.6 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: 31.513 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

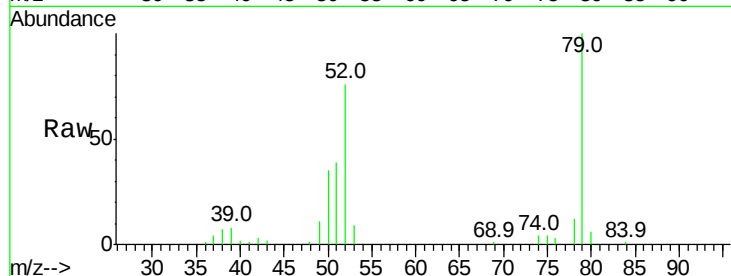
Tot Ion: 79 Resp: 38185

Ion Ratio Lower Upper

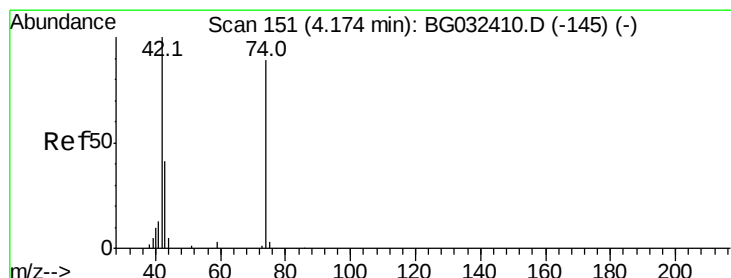
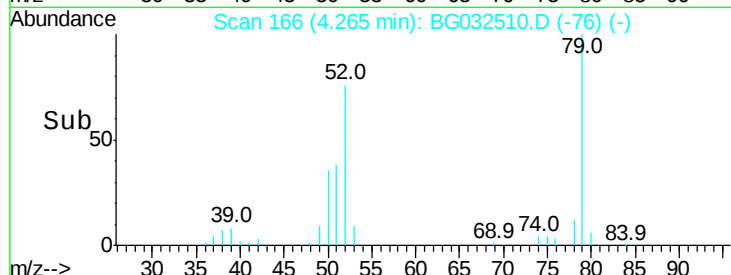
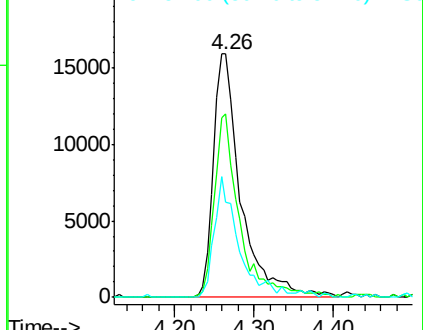
79 100

52 75.5 69.9 104.9

51 39.0 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 38.421 ng

RT: 4.17 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

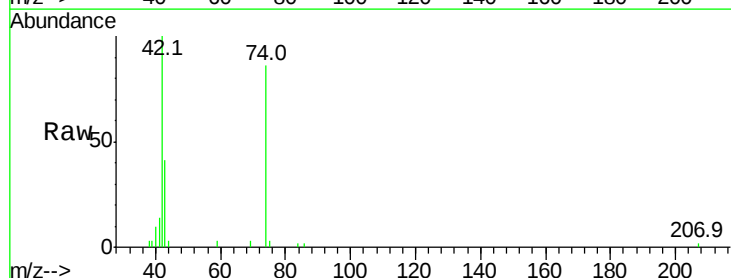
Tgt Ion: 42 Resp: 24235

Ion Ratio Lower Upper

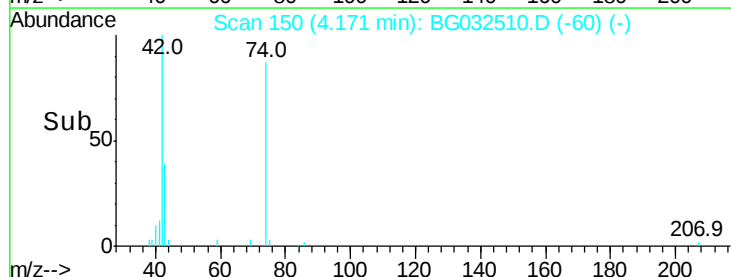
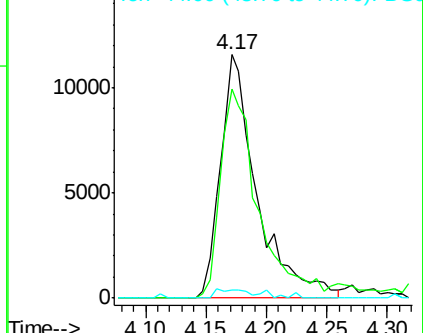
42 100

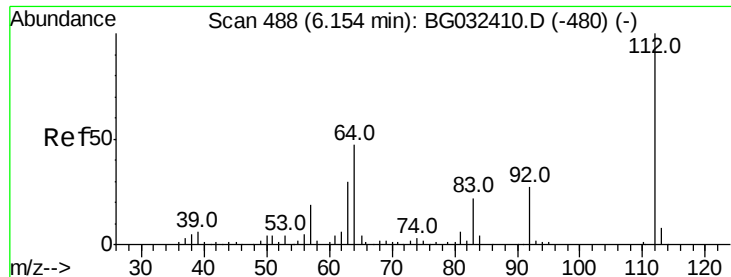
74 85.6 102.5 153.7#

44 3.2 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 112.709 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

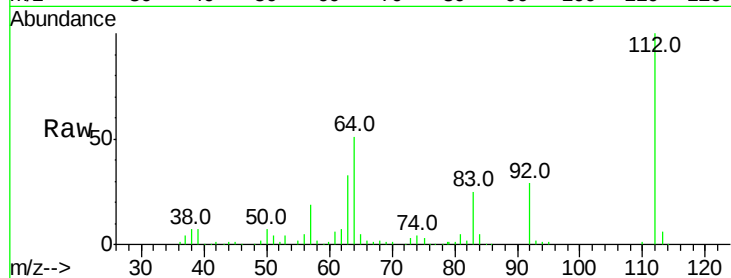
Tot Ion:112 Resp: 150331

Ion Ratio Lower Upper

112 100

64 51.4 56.3 84.5#

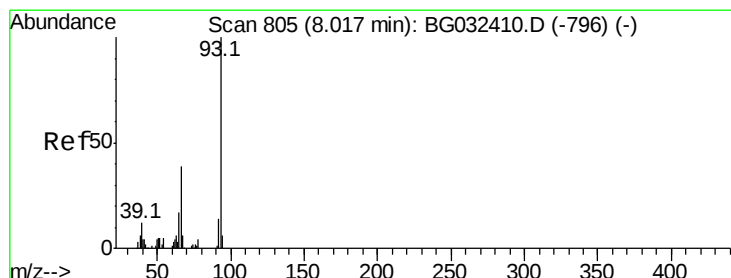
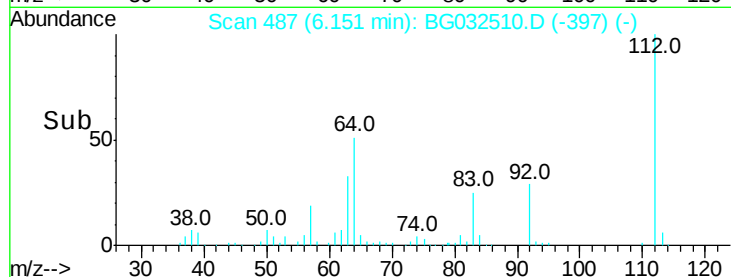
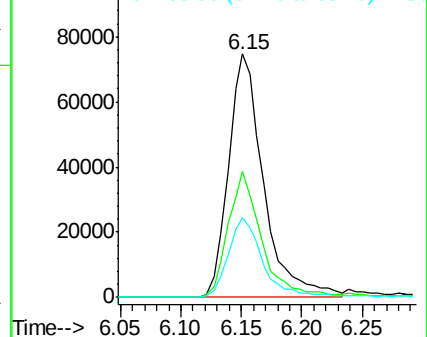
63 32.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.683 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

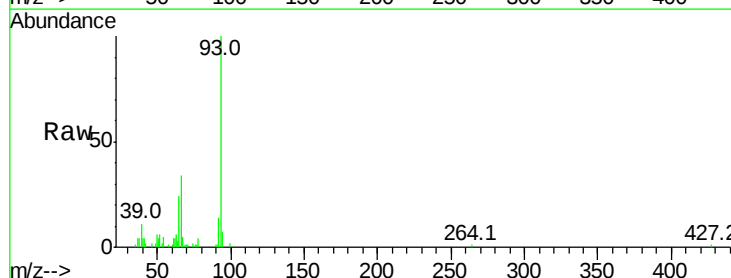
Tgt Ion: 93 Resp: 52555

Ion Ratio Lower Upper

93 100

66 34.5 33.7 50.5

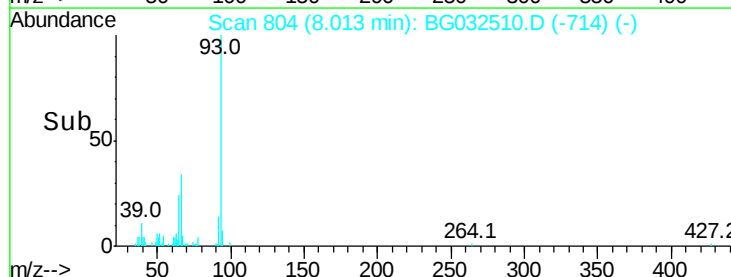
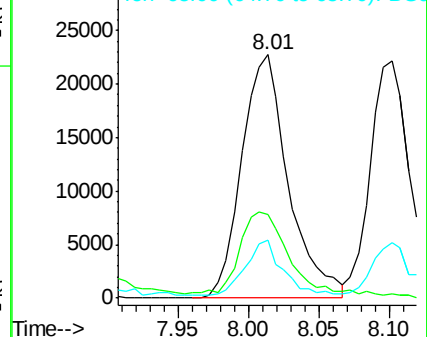
65 23.9 16.1 24.1

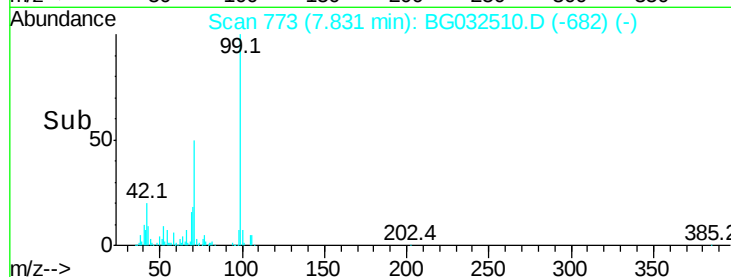
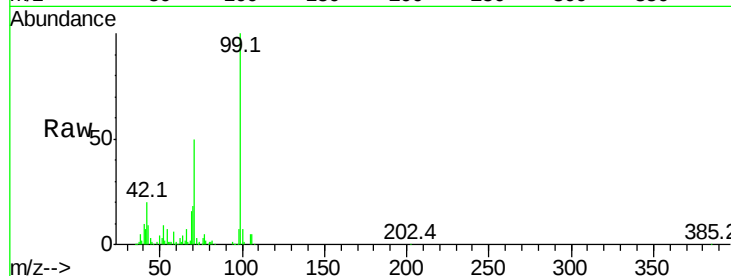
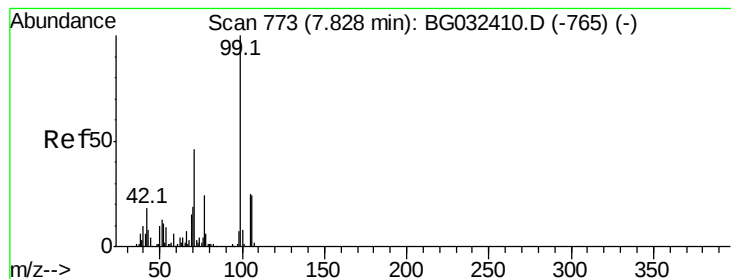


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.350 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampled :

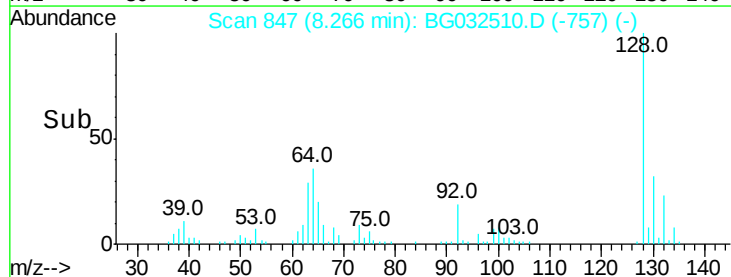
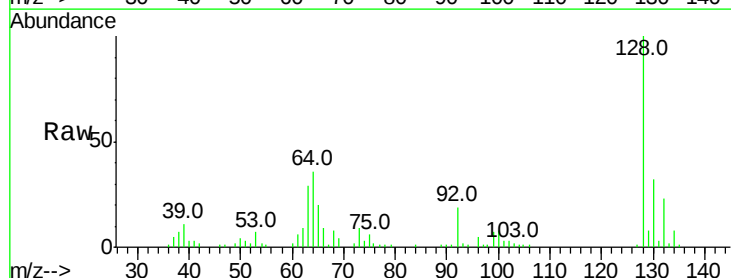
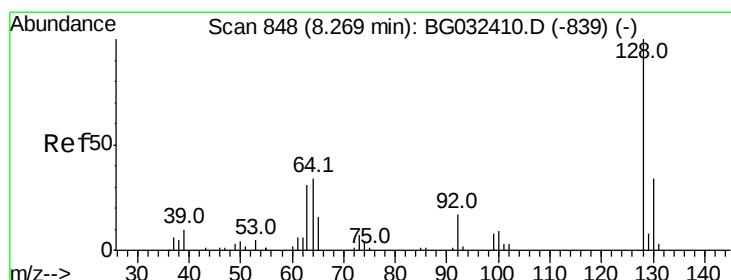
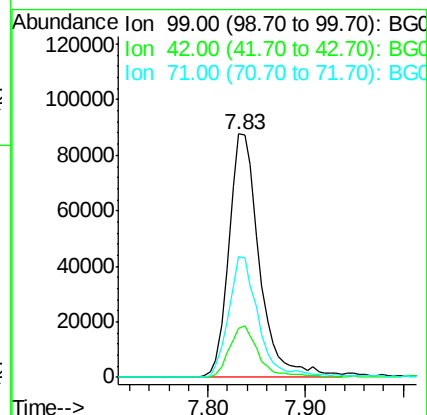
Tot Ion: 99 Resp: 191065

Ion Ratio Lower Upper

99 100

42 20.1 14.1 21.1

71 49.8 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.896 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

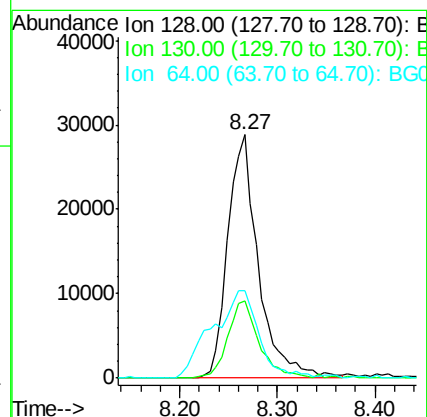
Tgt Ion:128 Resp: 62901

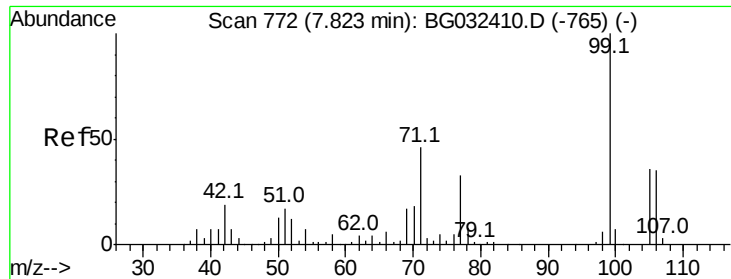
Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

64 35.7 37.7 77.7#





#9

Benzaldehyde

Concen: 19.717 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

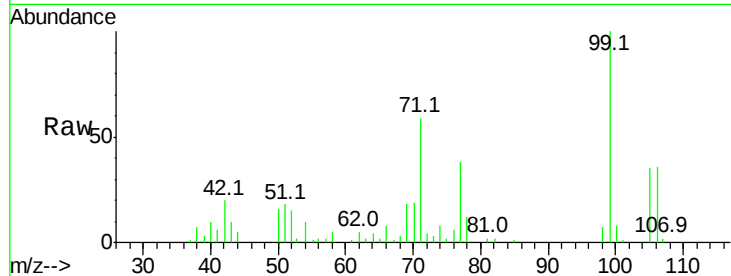
Tot Ion: 77 Resp: 18125

Ion Ratio Lower Upper

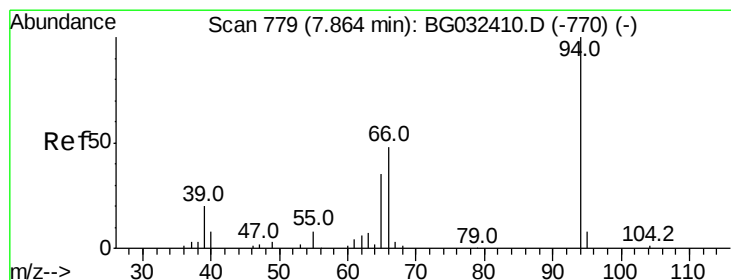
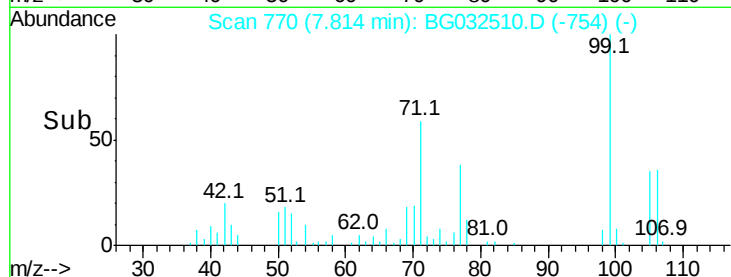
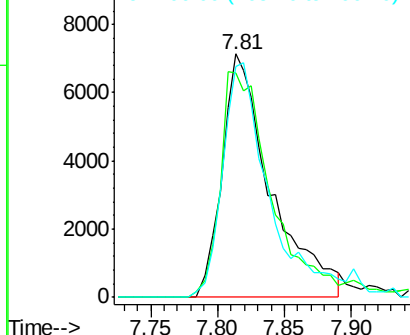
77 100

105 92.4 71.3 111.3

106 94.8 64.2 104.2



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



#10

Phenol

Concen: 43.589 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

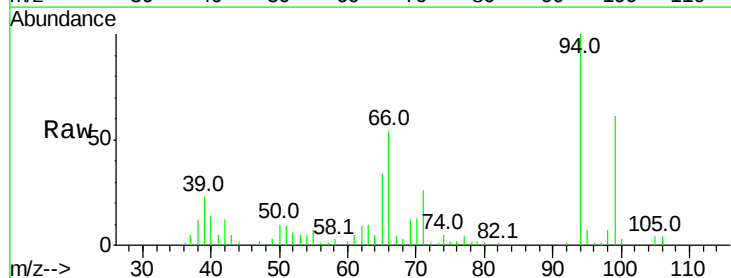
Tgt Ion: 94 Resp: 73675

Ion Ratio Lower Upper

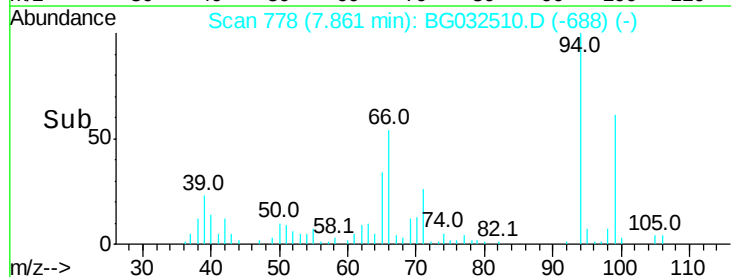
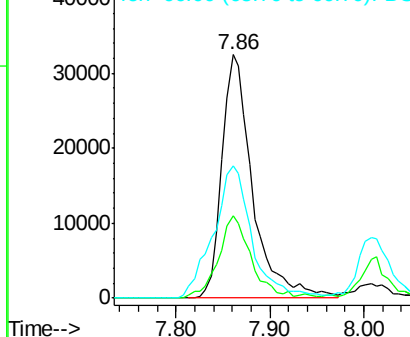
94 100

65 33.8 11.9 51.9

66 54.5 22.2 62.2



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

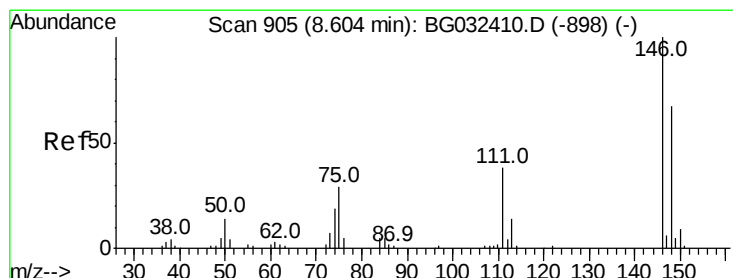
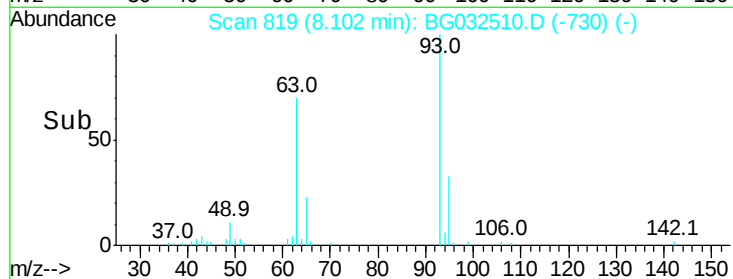
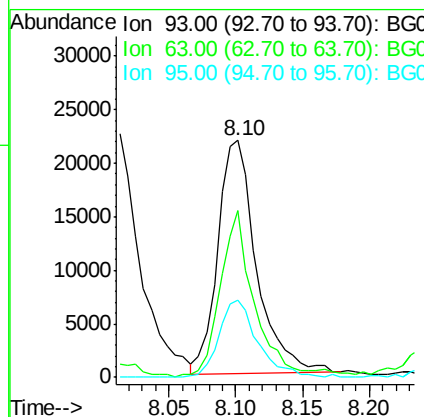
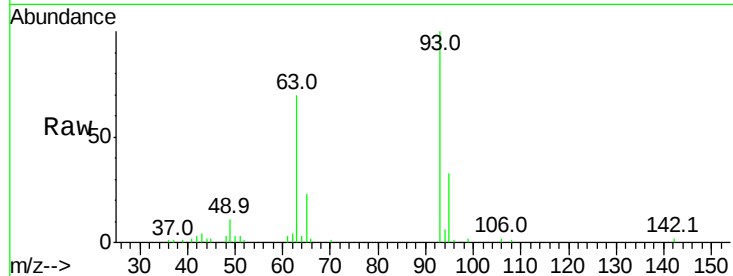




#11
 bis(2-Chloroethyl)ether
 Concen: 34.241 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

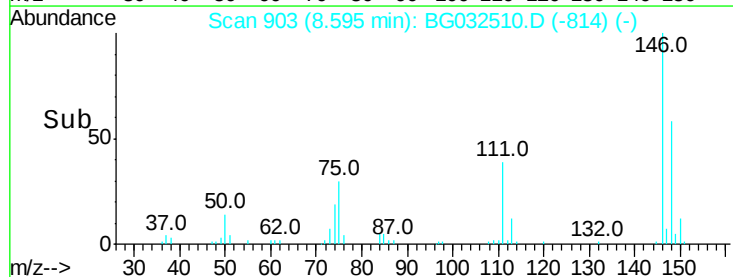
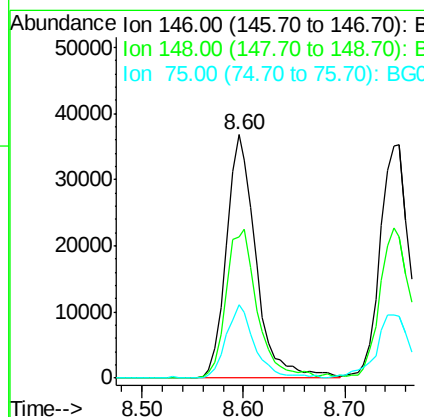
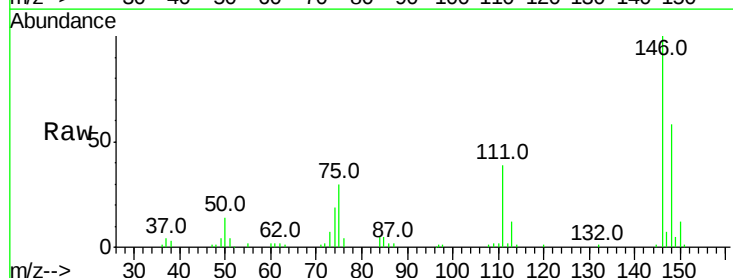
Instrument :
 BNA_G
 ClientSampled :

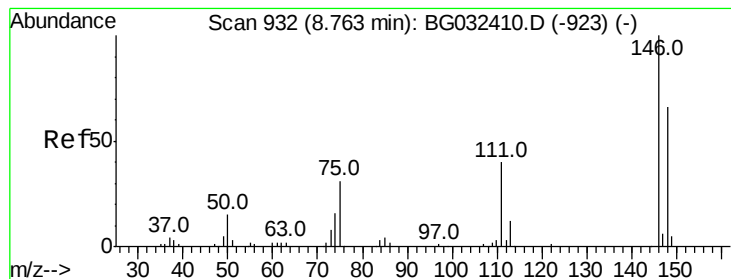
Tot Ion: 93 Resp: 44097
 Ion Ratio Lower Upper
 93 100
 63 70.3 67.1 107.1
 95 32.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 34.744 ng
 RT: 8.60 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion: 146 Resp: 74080
 Ion Ratio Lower Upper
 146 100
 148 57.8 51.4 77.2
 75 30.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 34.795 ng

RT: 8.75 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampled :

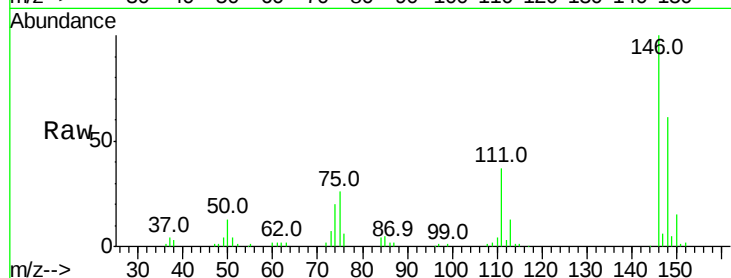
Tot Ion:146 Resp: 74359

Ion Ratio Lower Upper

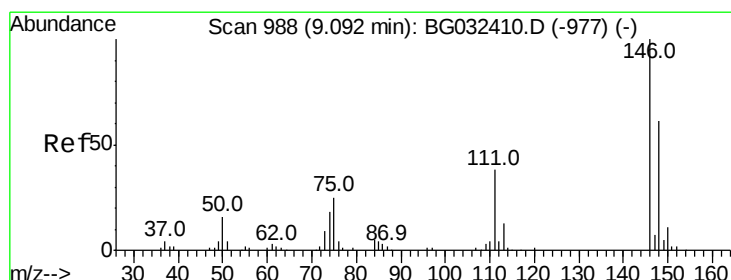
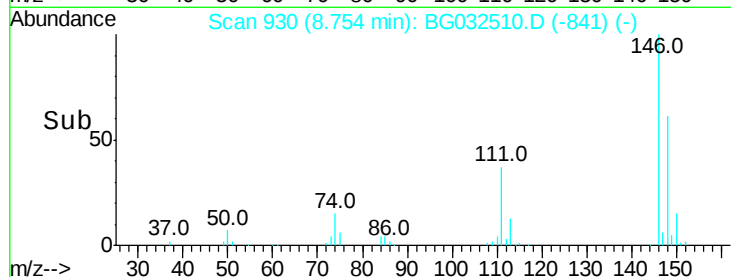
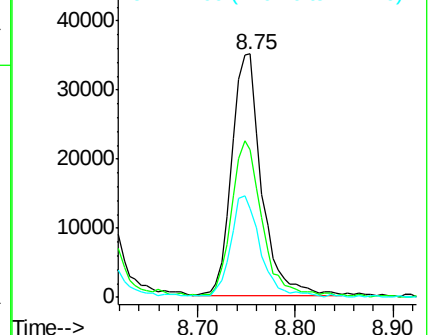
146 100

148 60.8 53.7 80.5

111 36.5 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: 35.108 ng

RT: 9.08 min Scan# 985

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

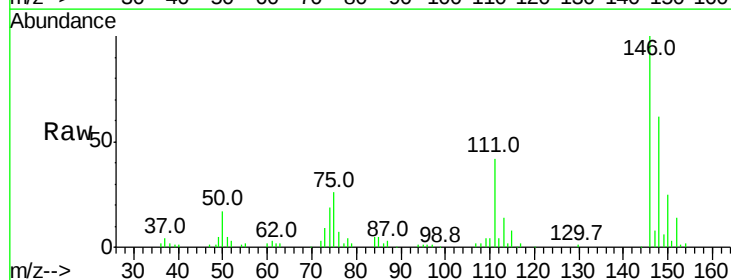
Tgt Ion:146 Resp: 73497

Ion Ratio Lower Upper

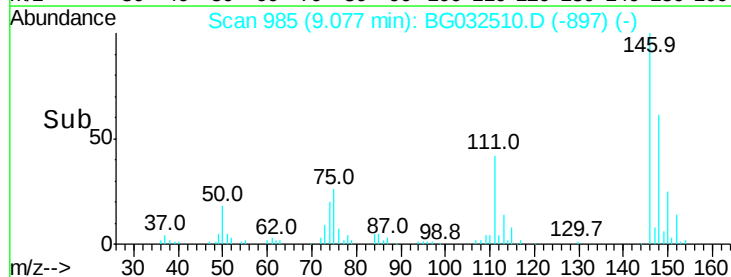
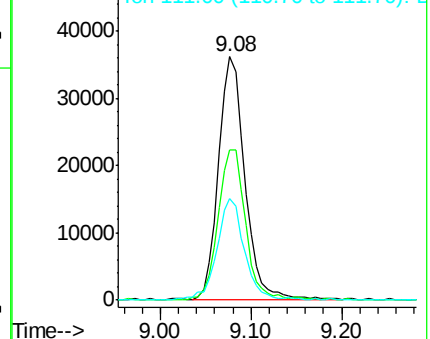
146 100

148 61.9 49.3 73.9

111 41.9 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: 34.066 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampled :

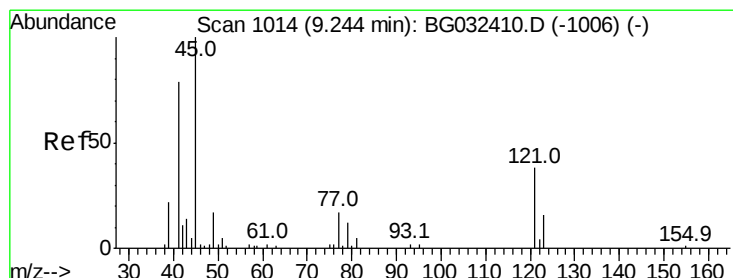
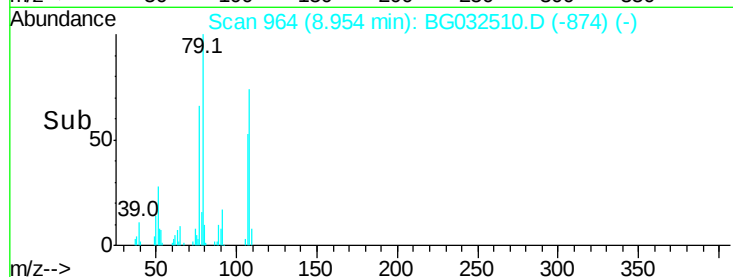
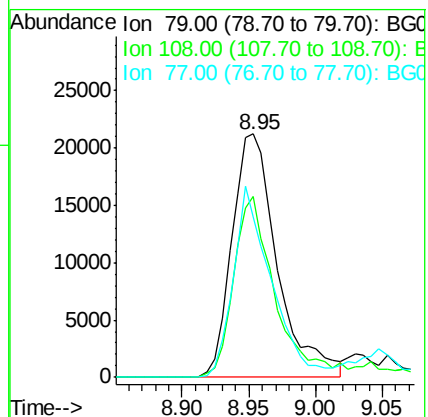
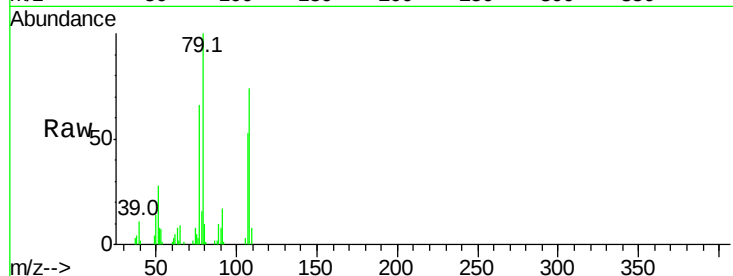
Tot Ion: 79 Resp: 49971

Ion Ratio Lower Upper

79 100

108 74.3 57.2 85.8

77 65.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.636 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

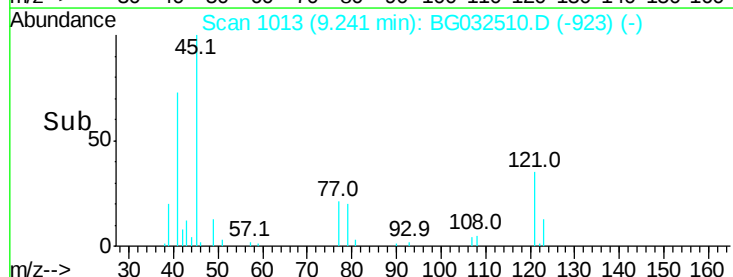
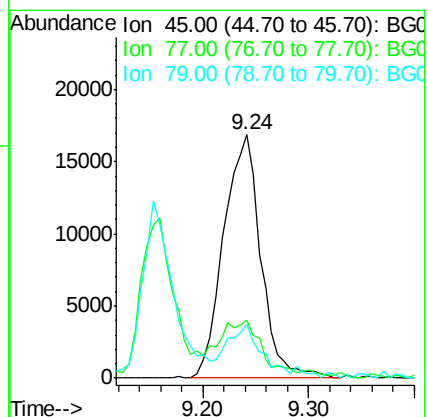
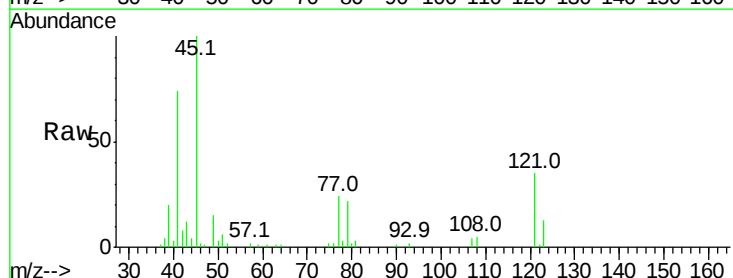
Tgt Ion: 45 Resp: 41048

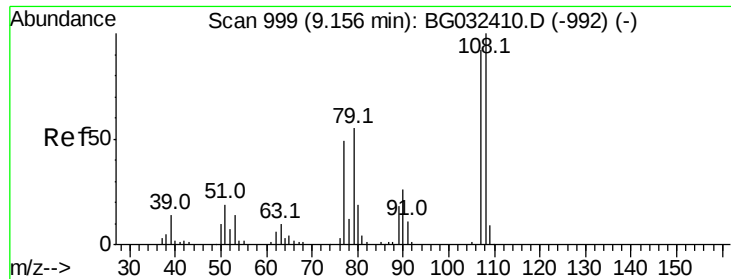
Ion Ratio Lower Upper

45 100

77 23.6 0.0 30.2

79 22.1 0.0 27.9





#17

2-Methylphenol

Concen: 34.803 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 47776

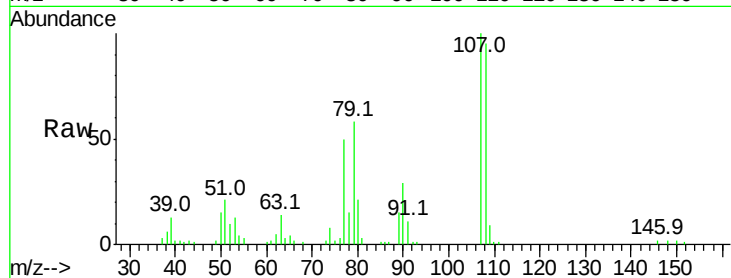
Ion Ratio Lower Upper

107 100

108 95.4 83.9 125.9

77 50.1 37.2 55.8

79 58.3 36.2 54.2#

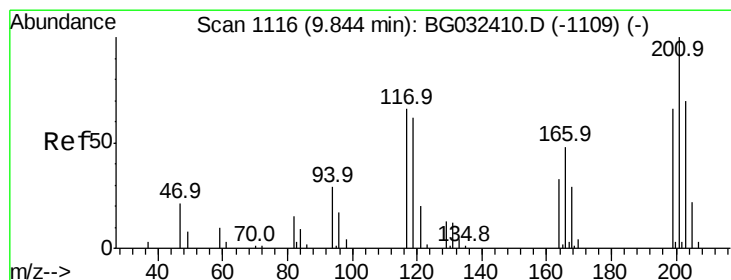
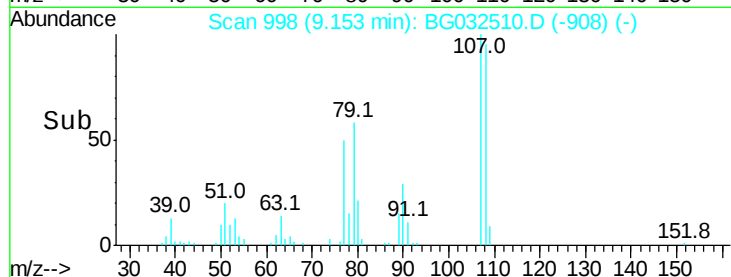
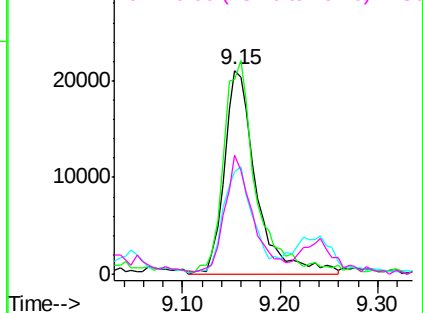


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 34.619 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

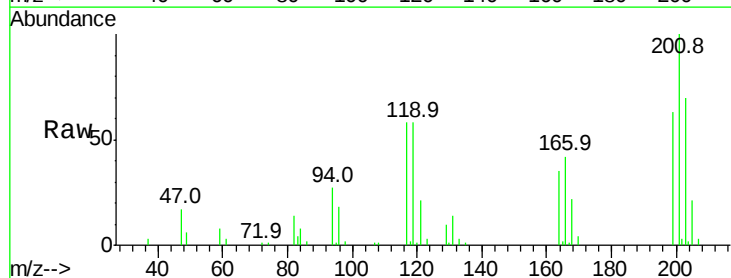
Tgt Ion:117 Resp: 24839

Ion Ratio Lower Upper

117 100

119 101.5 76.7 115.1

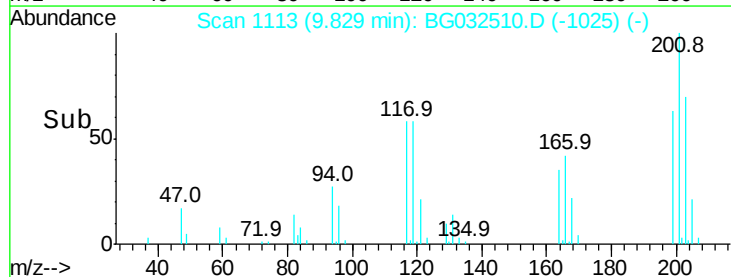
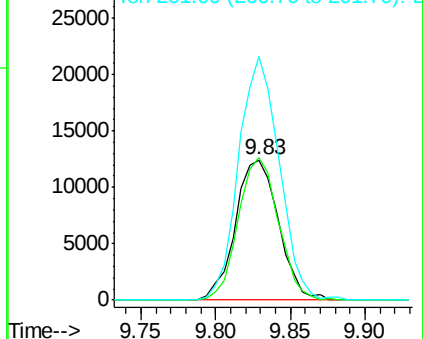
201 173.6 95.7 143.5#

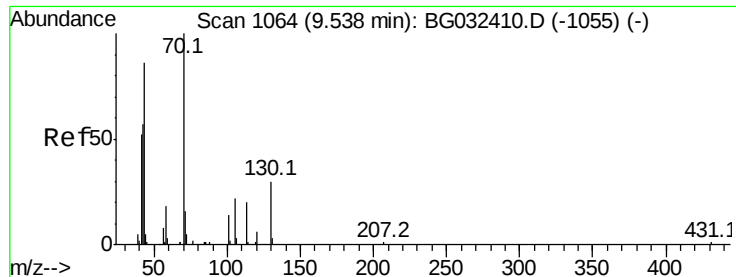


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

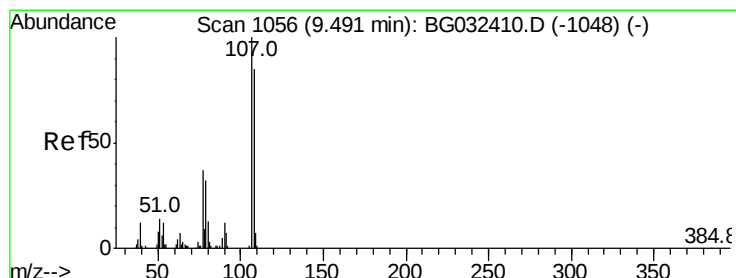
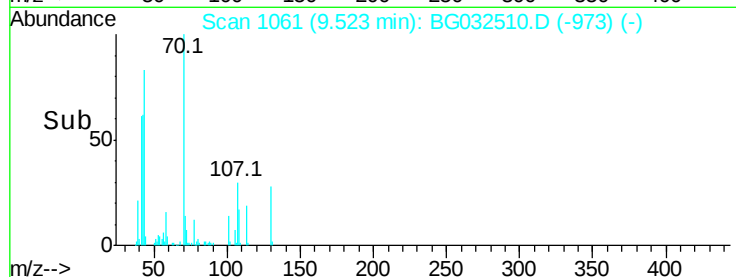
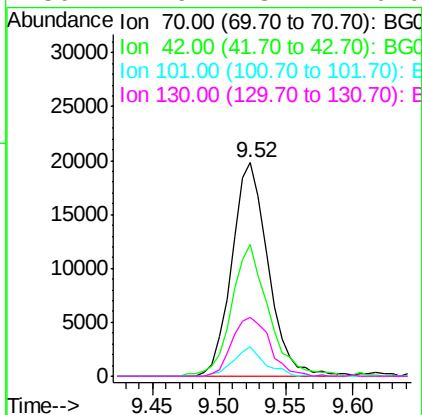
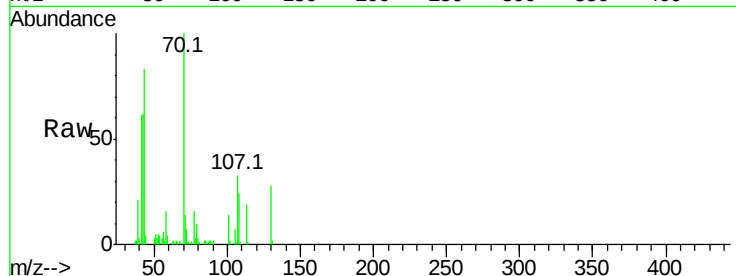




#19
n-Nitroso-di-n-propylamine
Concen: 31.528 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

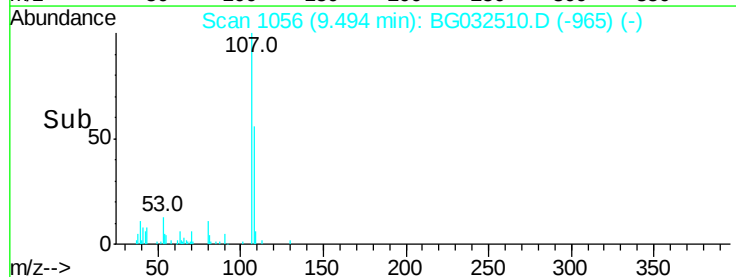
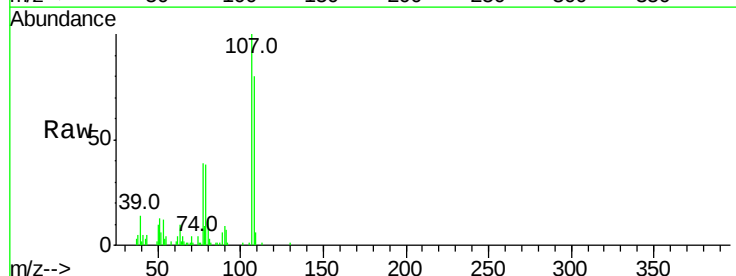
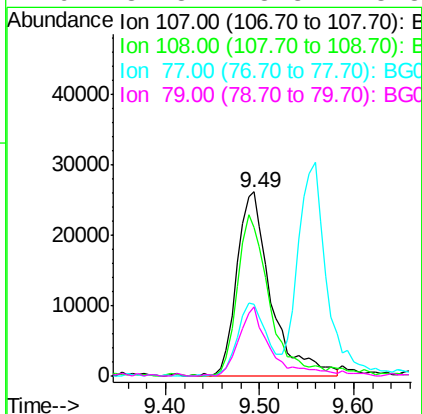
Instrument :
BNA_G
ClientSampleId :

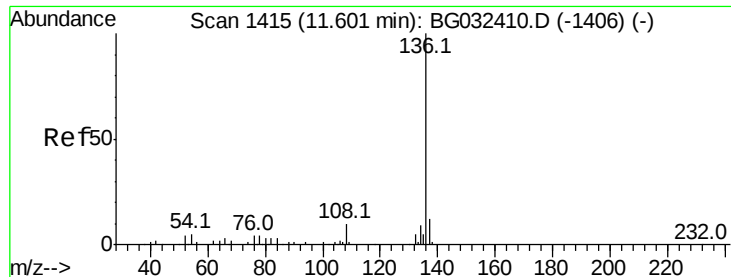
Tot Ion	70	Resp	37206
Ion Ratio	Lower	Upper	
70	100		
42	61.6	49.1	73.7
101	14.0	8.5	12.7#
130	27.6	13.4	20.0#



#20
3+4-Methylphenols
Concen: 34.081 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Tgt Ion	107	Resp	65625
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
107	100		
108	80.5	61.6	101.6
77	38.8	13.9	53.9
79	37.8	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: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 107998

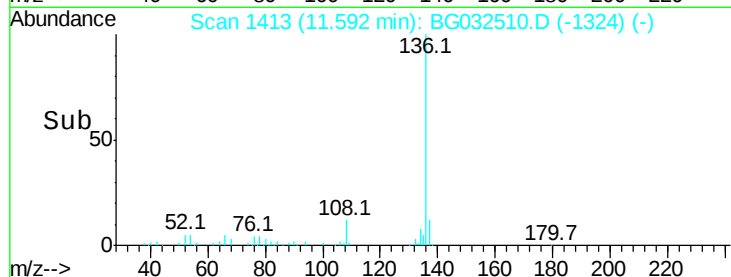
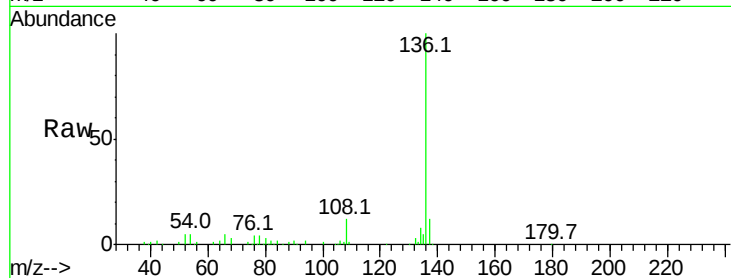
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 5.0 10.3 15.5#

68 2.9 4.5 6.7#

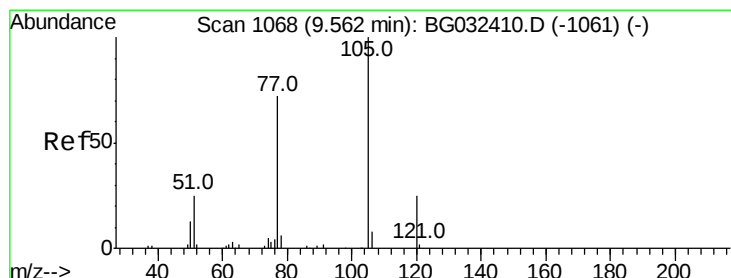
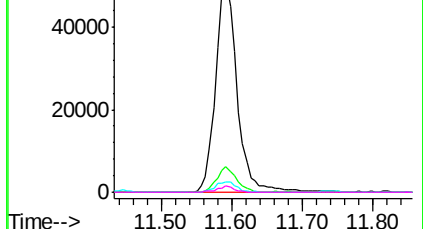


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 35.520 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Tgt Ion:105 Resp: 89923

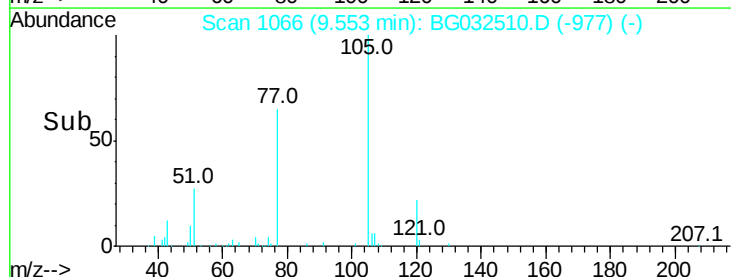
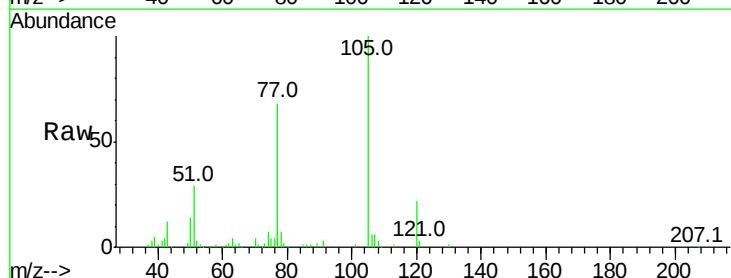
Ion Ratio Lower Upper

105 100

71 1.0 3.0 4.4#

51 29.2 26.1 39.1

120 21.8 17.4 26.2

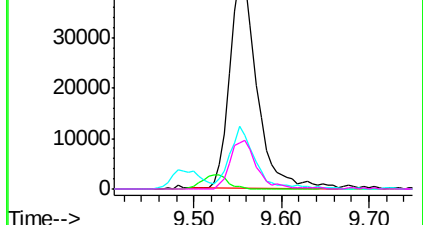


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

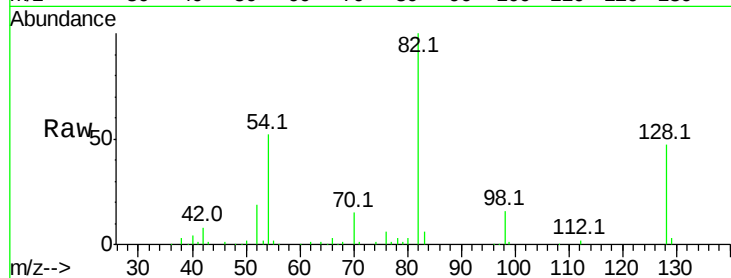




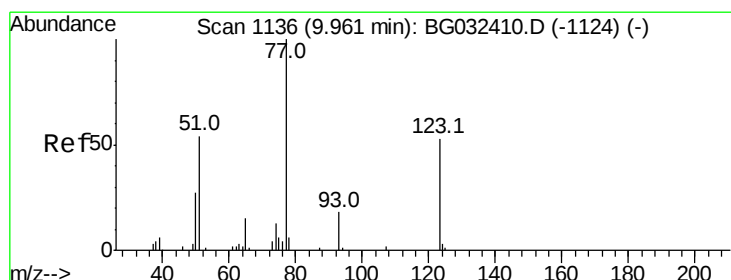
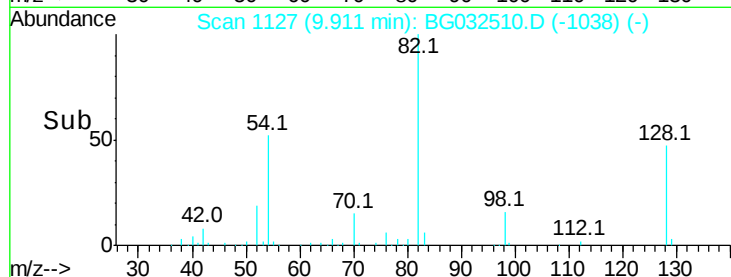
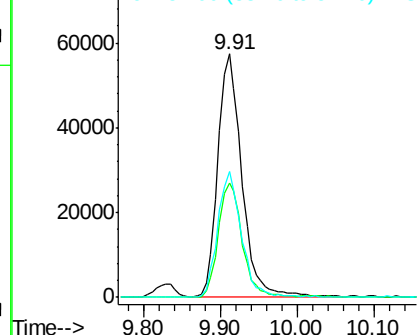
#23
 Nitrobenzene-d5
 Concen: 71.934 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	124378
Ion Ratio	Lower	Upper	
82	100		
128	47.1	29.7	44.5#
54	51.7	43.1	64.7

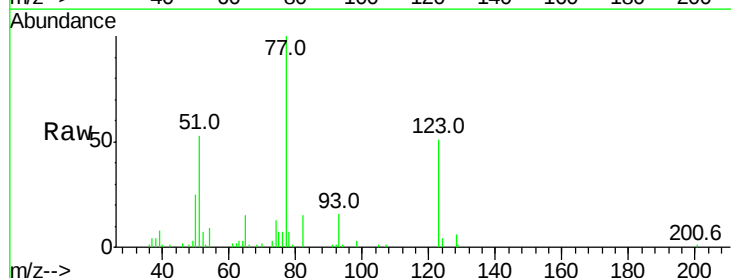


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

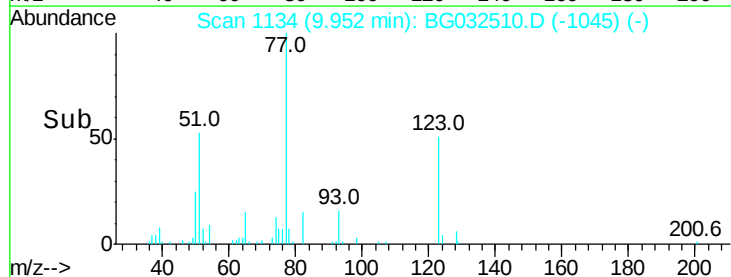
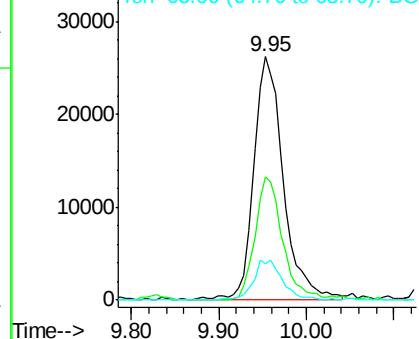


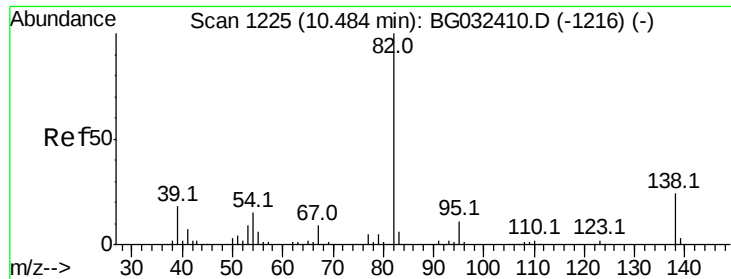
#24
 Nitrobenzene
 Concen: 36.499 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion	77	Resp	61025
Ion Ratio	Lower	Upper	
77	100		
123	50.8	33.0	49.6#
65	15.1	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: 35.982 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

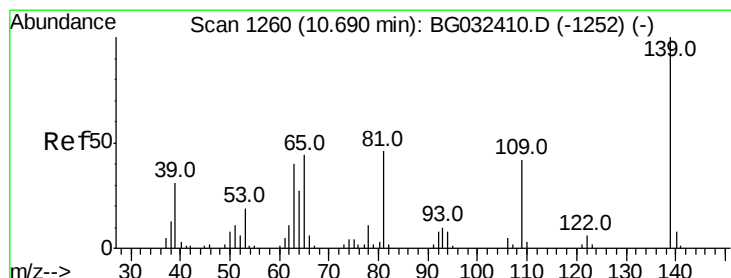
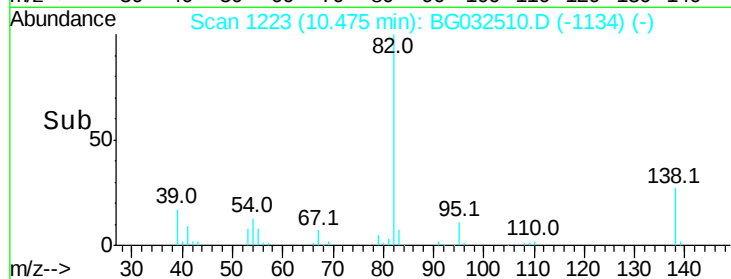
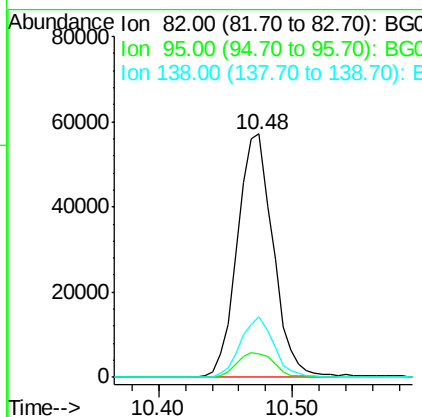
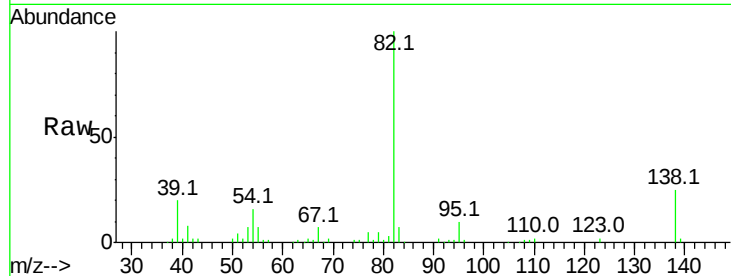
Tot Ion: 82 Resp: 105937

Ion Ratio Lower Upper

82 100

95 9.8 6.2 9.2#

138 24.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 38.879 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

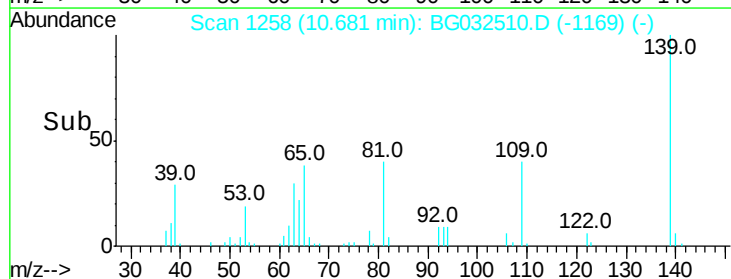
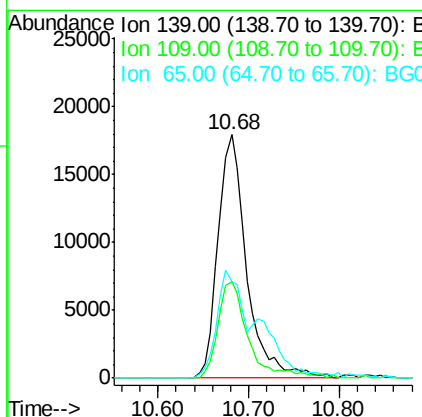
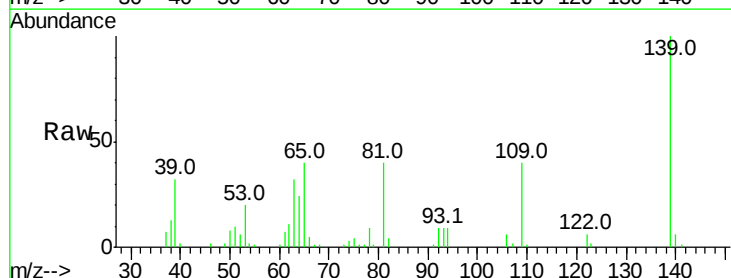
Tgt Ion: 139 Resp: 39295

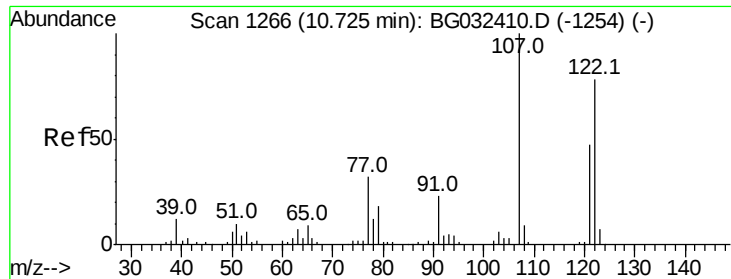
Ion Ratio Lower Upper

139 100

109 39.6 24.2 36.2#

65 39.6 47.4 71.0#

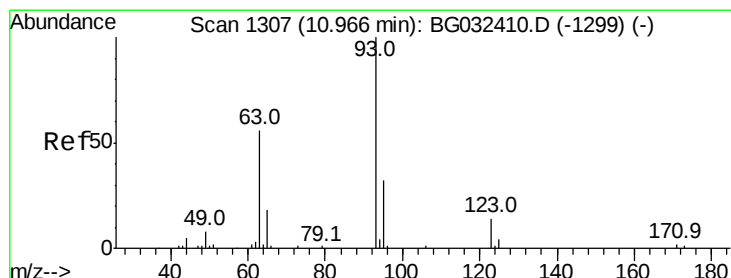
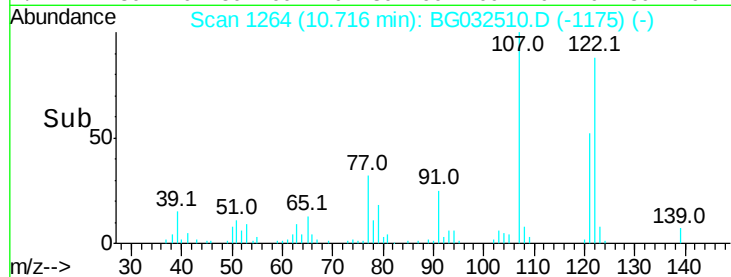
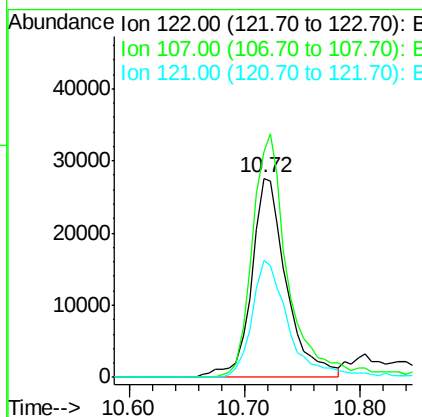
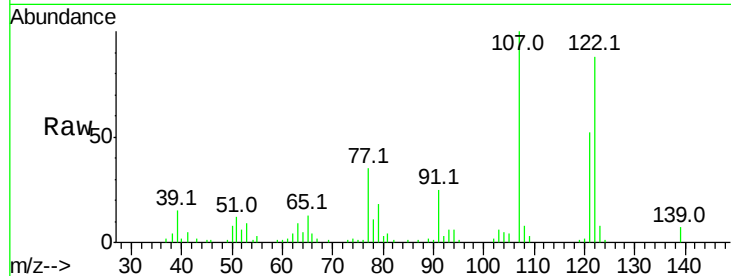




#27
 2,4-Dimethylphenol
 Concen: 39.975 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

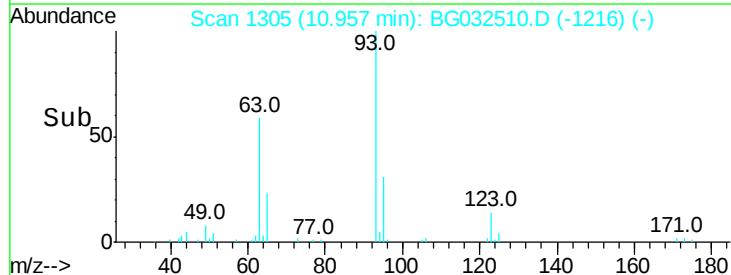
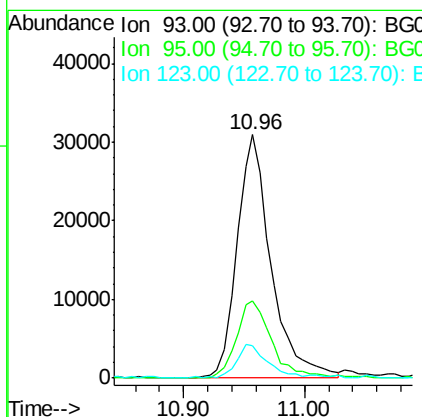
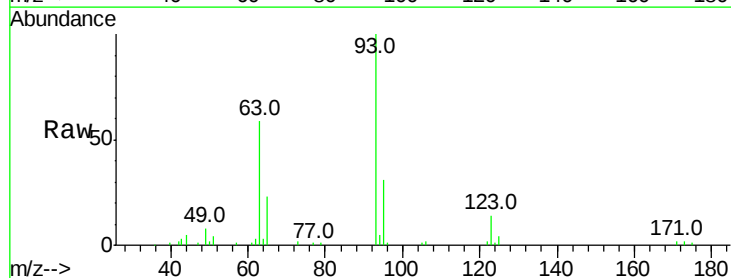
Instrument :
 BNA_G
 ClientSampleId :

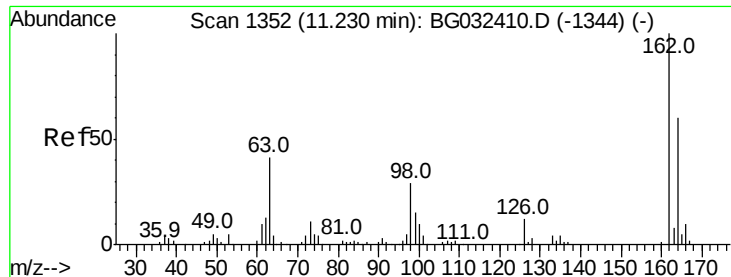
Tot Ion:122 Resp: 57990
 Ion Ratio Lower Upper
 122 100
 107 113.6 100.2 150.2
 121 58.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.485 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion: 93 Resp: 60517
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.3 36.5
 123 13.6 8.4 12.6#

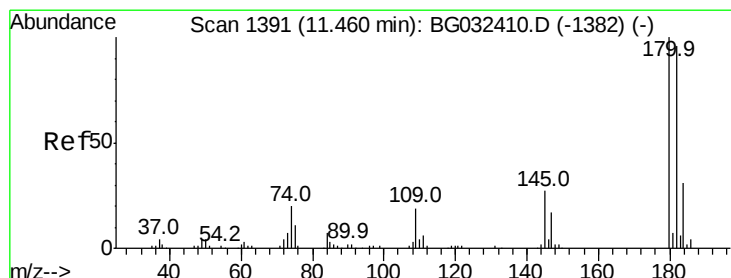
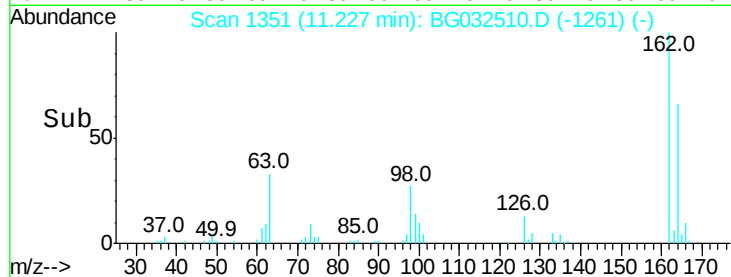
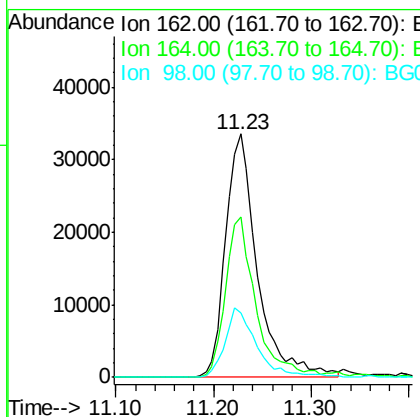
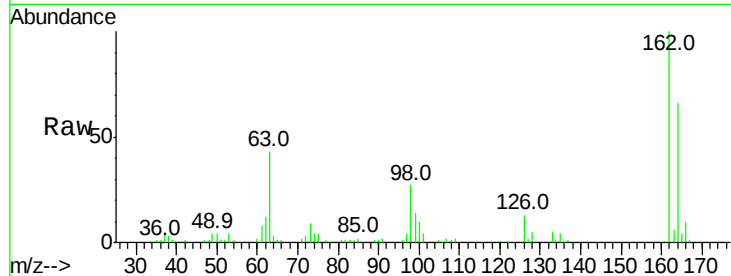




#29
 2,4-Dichlorophenol
 Concen: 39.549 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

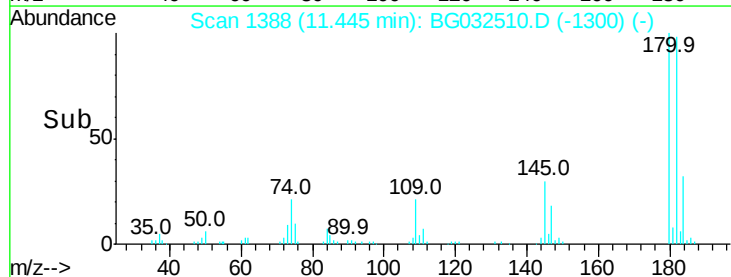
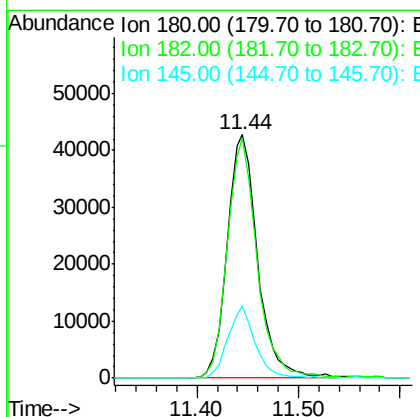
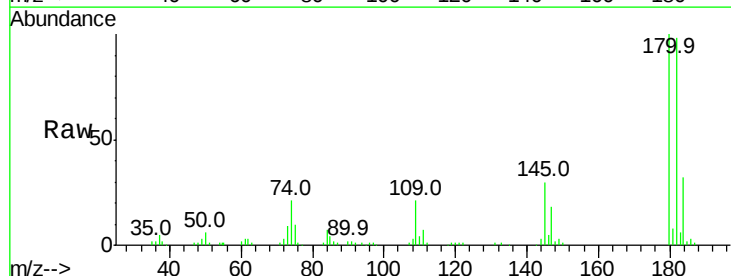
Instrument :
 BNA_G
 ClientSampleId :

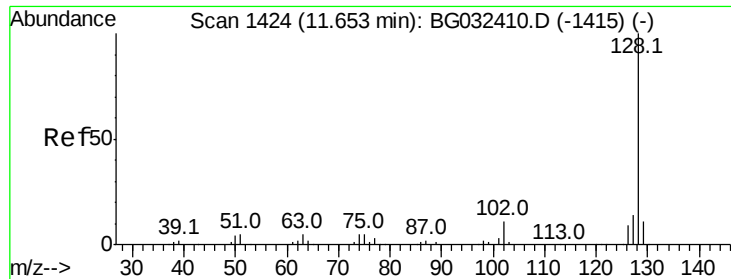
Tot Ion:162 Resp: 76003
 Ion Ratio Lower Upper
 162 100
 164 66.0 48.0 88.0
 98 26.5 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 34.578 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion:180 Resp: 88566
 Ion Ratio Lower Upper
 180 100
 182 98.3 77.5 116.3
 145 29.7 23.4 35.2

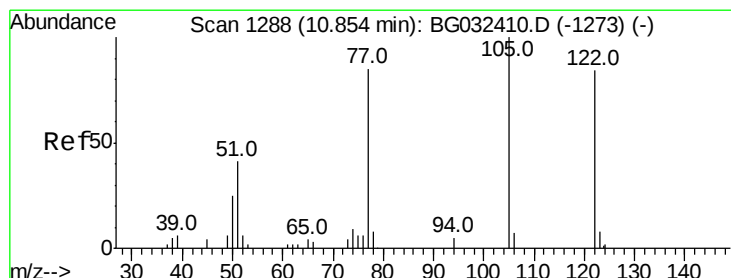
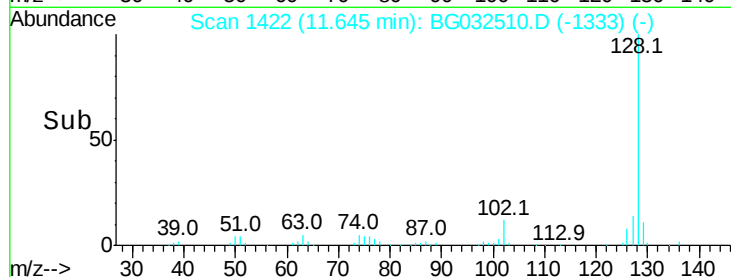
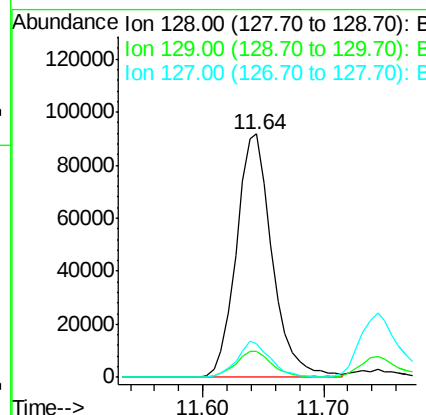
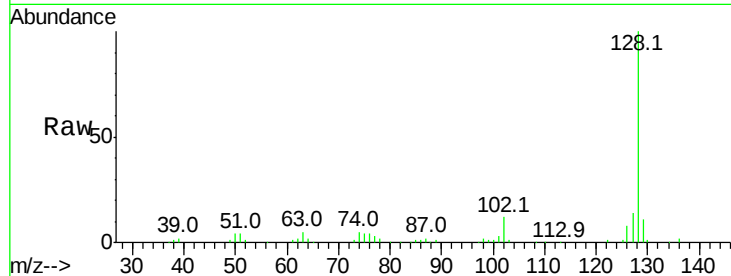




#31
Naphthalene
Concen: 35.844 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

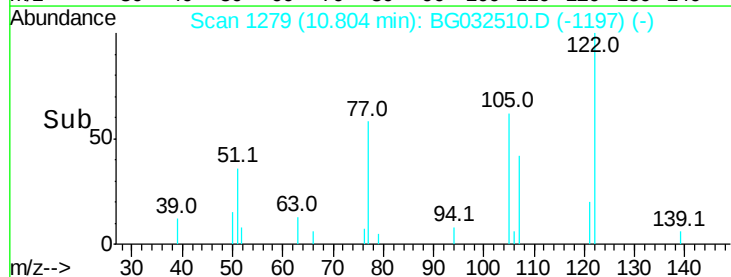
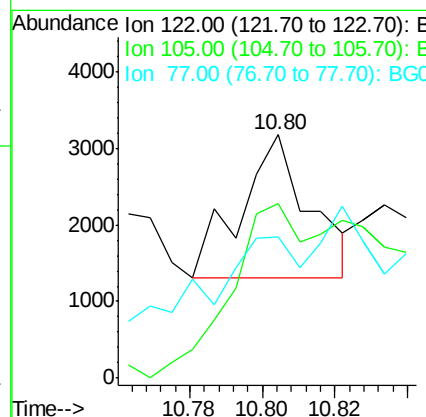
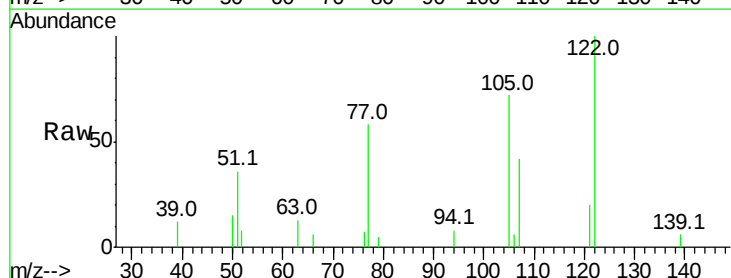
Instrument :
BNA_G
ClientSampleId :

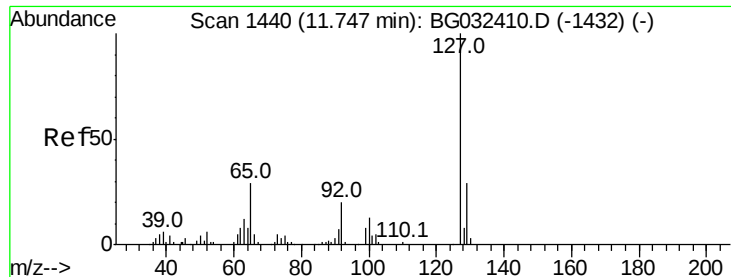
Tot Ion:128 Resp: 189066
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 9.218 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Tgt Ion:122 Resp: 2468
Ion Ratio Lower Upper
122 100
105 71.6 123.5 163.5#
77 57.9 85.7 125.7#

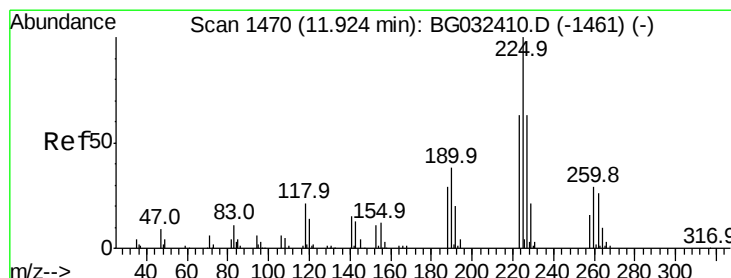
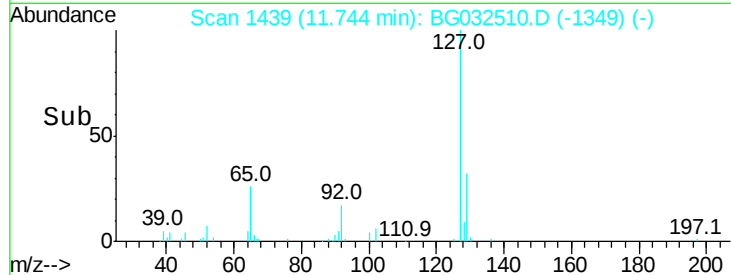
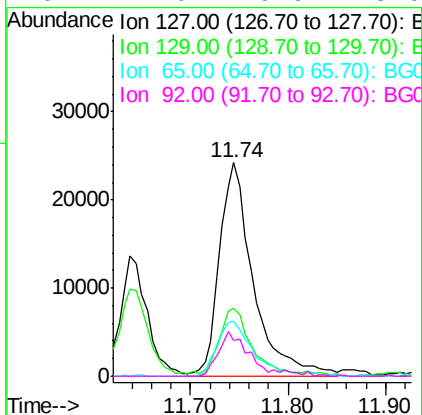
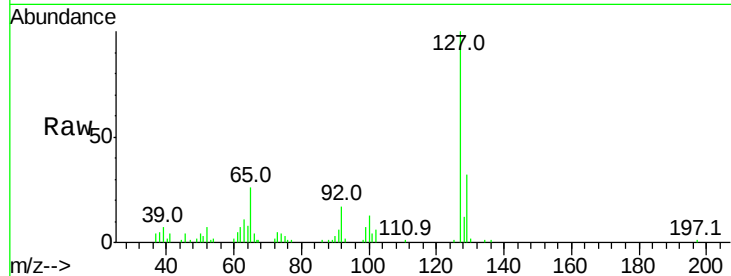




#33
 4-Chloroaniline
 Concen: 24.907 ng
 RT: 11.74 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

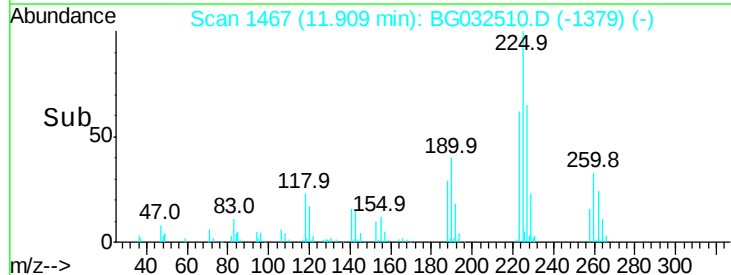
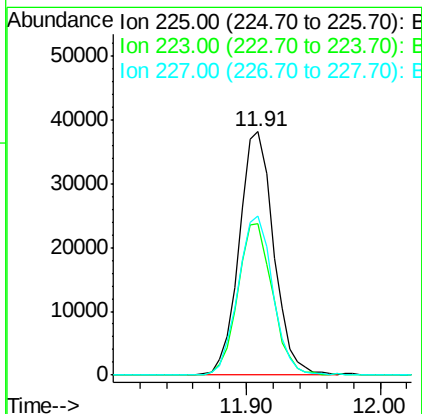
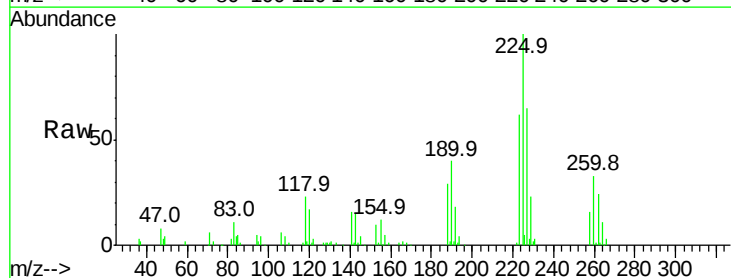
Instrument :
 BNA_G
 ClientSampleId :

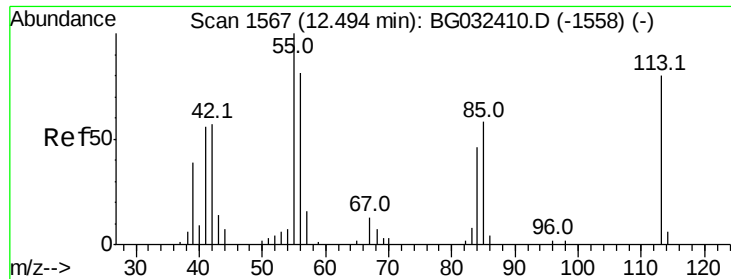
Tot Ion:	127	Resp:	58597
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	25.9	27.0	40.4#
92	17.0	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 34.221 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion:	225	Resp:	68196
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	65.1	48.1	72.1





#35

Caprolactam

Concen: 38.310 ng

RT: 12.49 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampled :

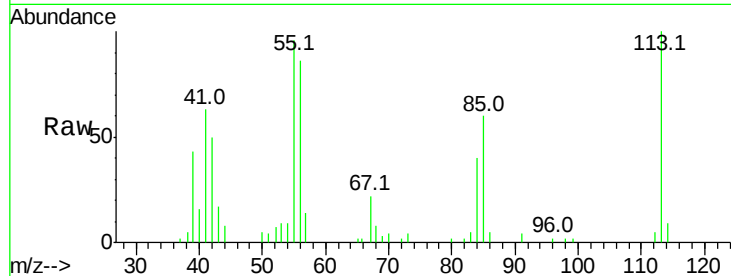
Tot Ion:113 Resp: 21135

Ion Ratio Lower Upper

113 100

55 96.4 186.9 226.9#

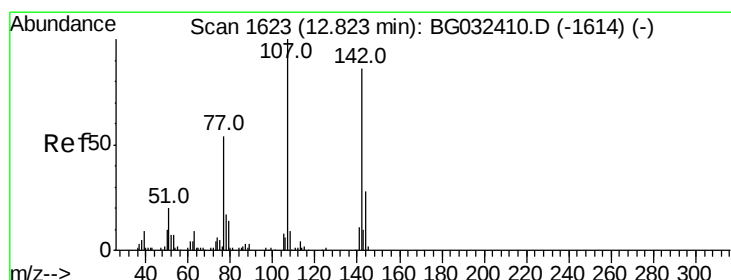
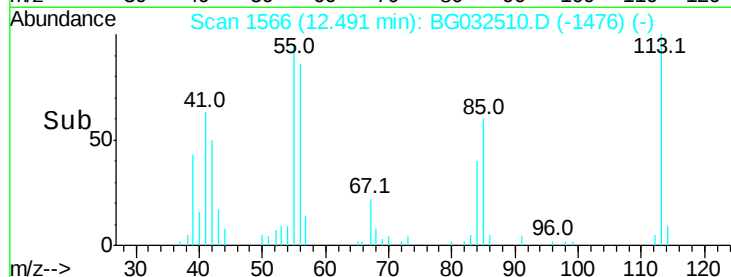
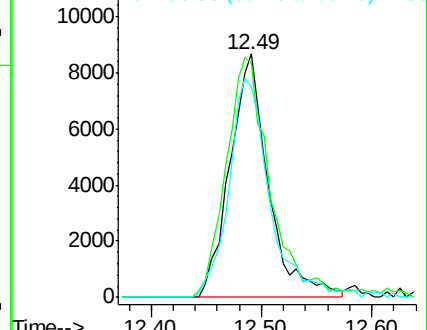
56 86.4 130.9 170.9#



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: 39.356 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

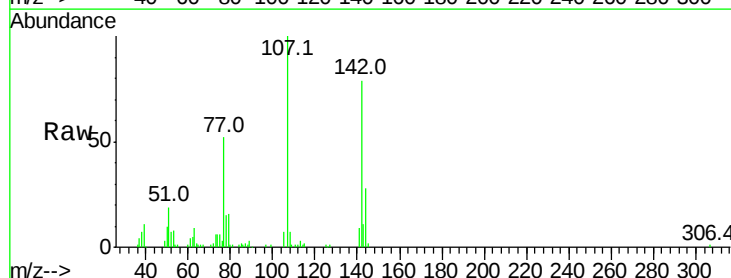
Tgt Ion:107 Resp: 71741

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

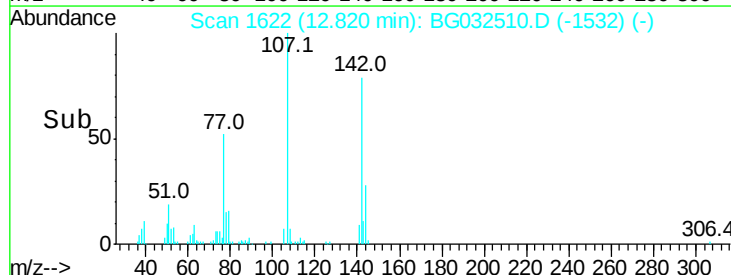
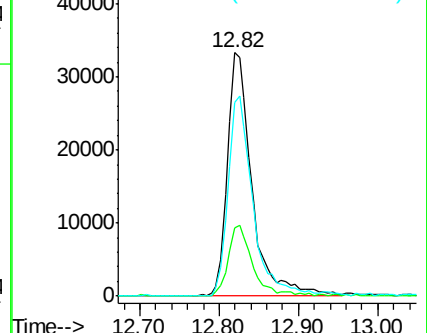
142 79.3 59.0 88.4

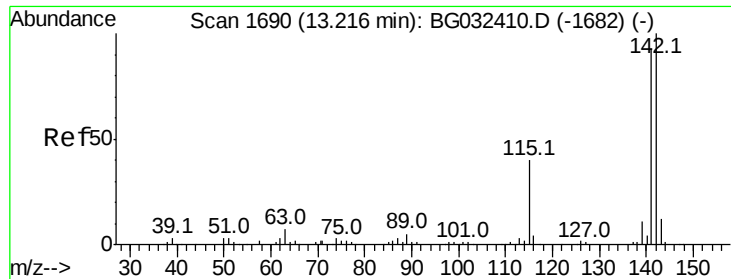


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

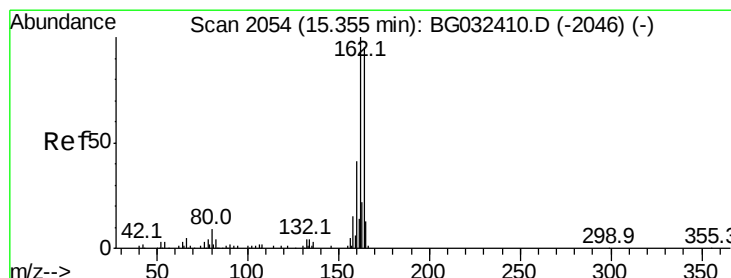
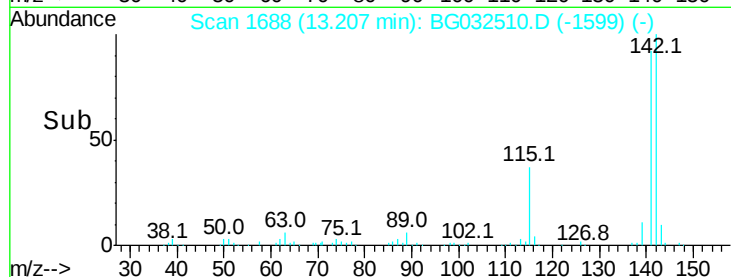
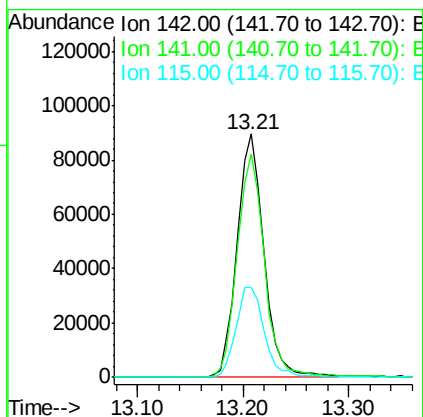
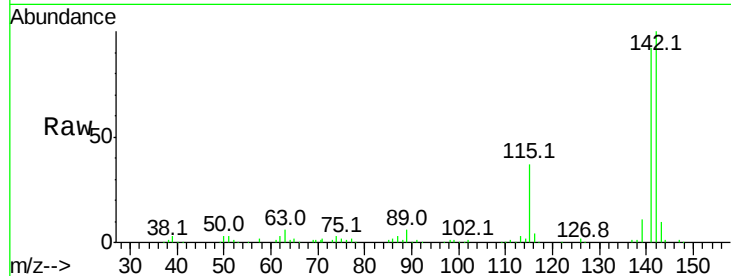




#37
2-Methylnaphthalene
Concen: 35.462 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

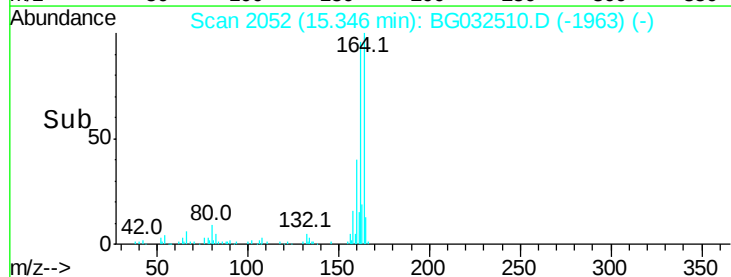
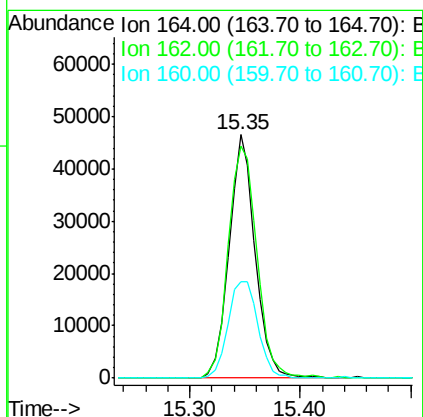
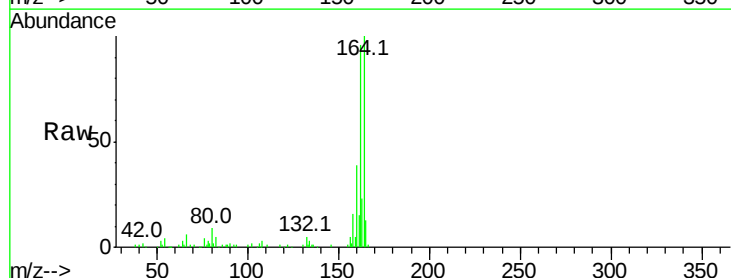
Instrument :
BNA_G
ClientSampleId :

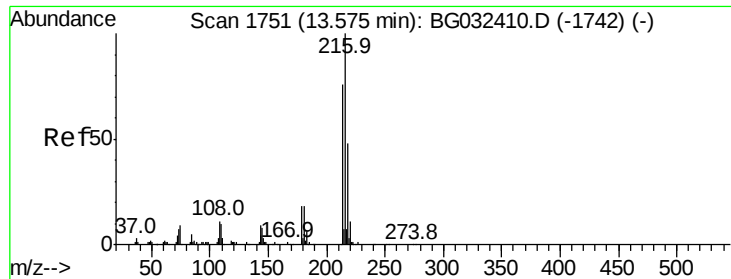
Tot Ion:142 Resp: 157146
Ion Ratio Lower Upper
142 100
141 91.5 67.1 100.7
115 36.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Tgt Ion:164 Resp: 76789
Ion Ratio Lower Upper
164 100
162 95.5 78.8 118.2
160 39.4 35.4 53.0

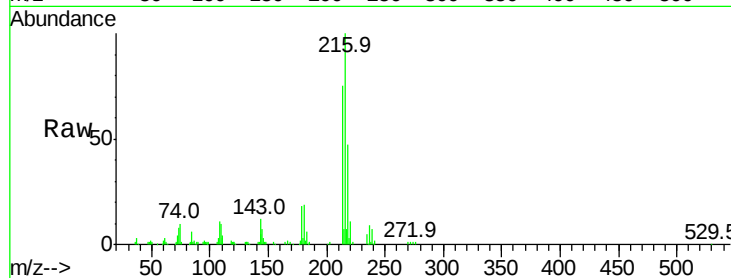




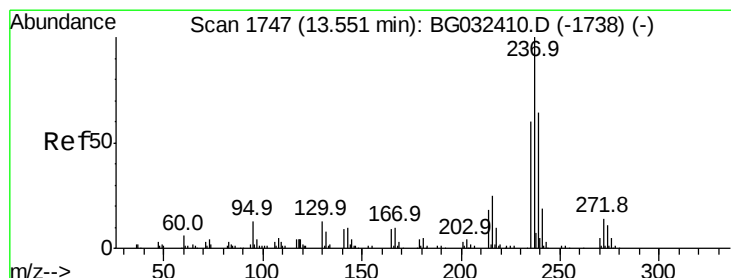
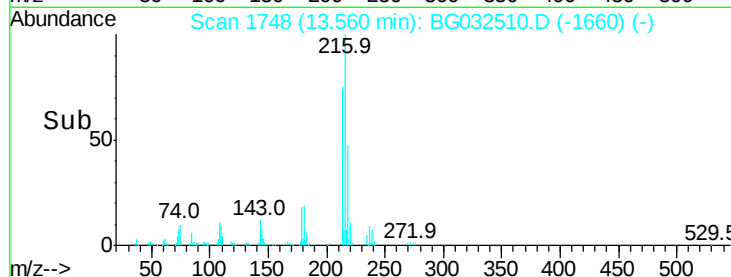
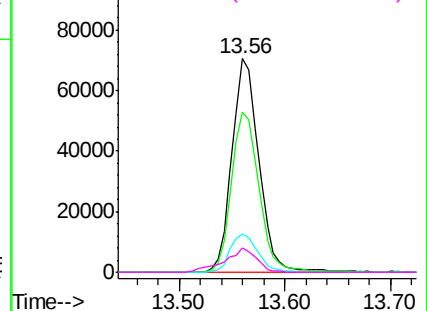
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.604 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	124313
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.4	17.0	25.6
108	13.3	12.8	19.2

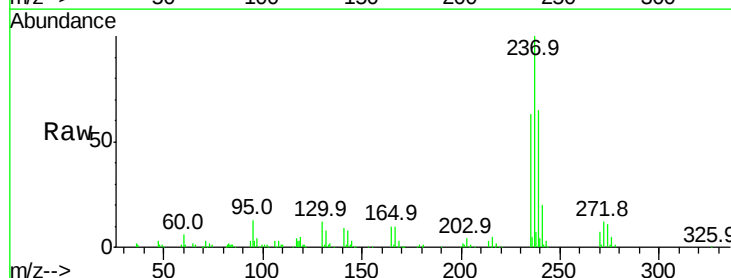


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

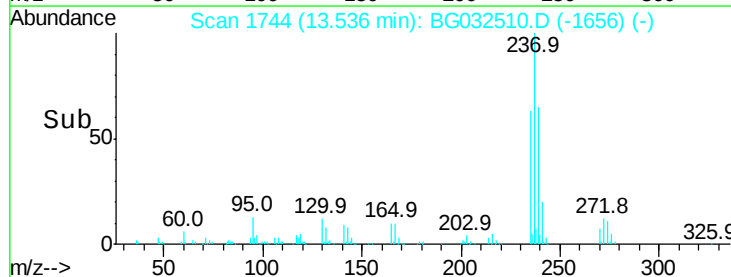
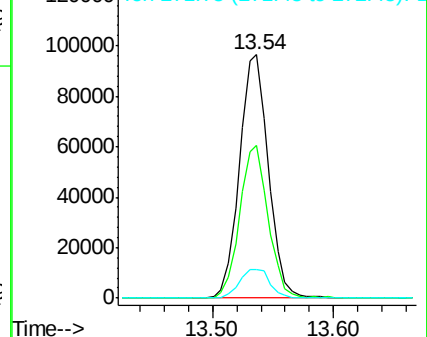


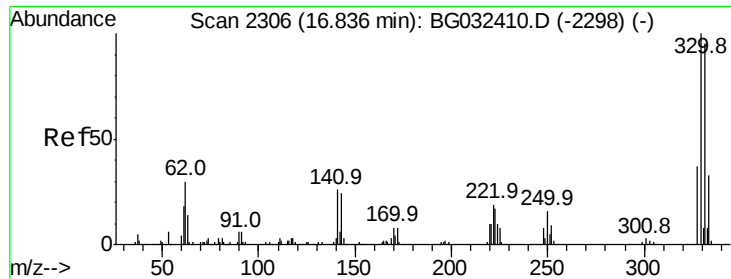
#40
 Hexachlorocyclopentadiene
 Concen: 71.548 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion:	237	Resp:	160594
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	11.8	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: 110.211 ng

RT: 16.83 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

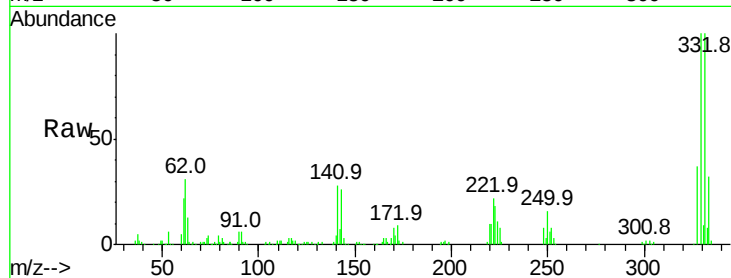
Tot Ion:330 Resp: 161093

Ion Ratio Lower Upper

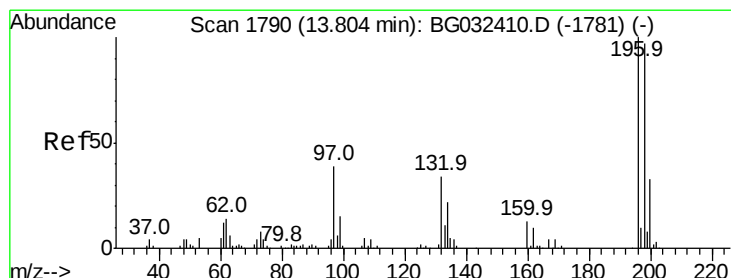
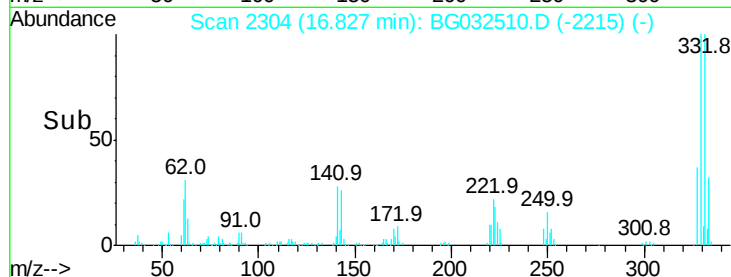
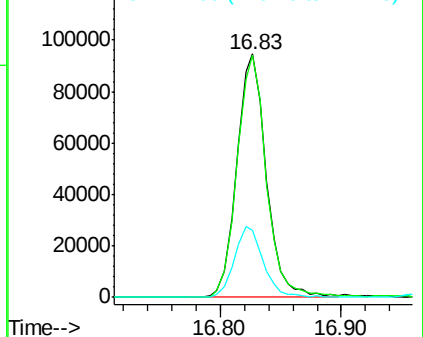
330 100

332 99.0 77.0 115.6

141 28.6 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: 36.660 ng

RT: 13.79 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

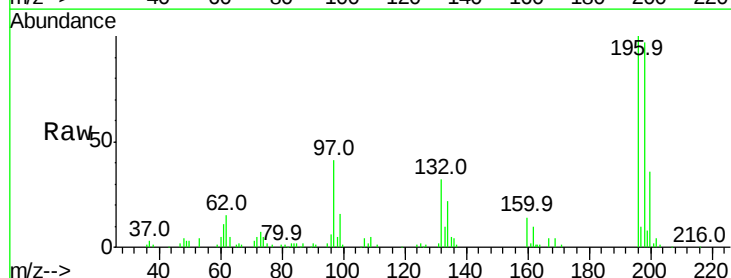
Tgt Ion:196 Resp: 71635

Ion Ratio Lower Upper

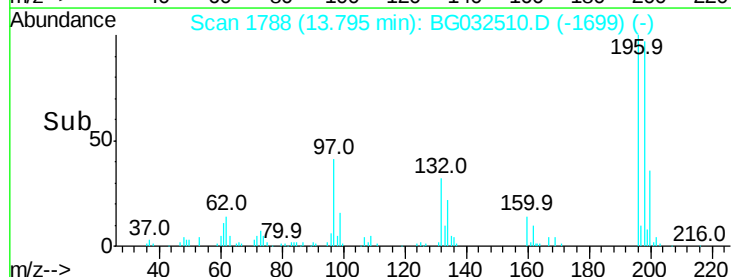
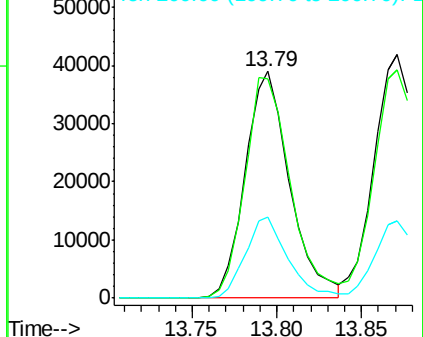
196 100

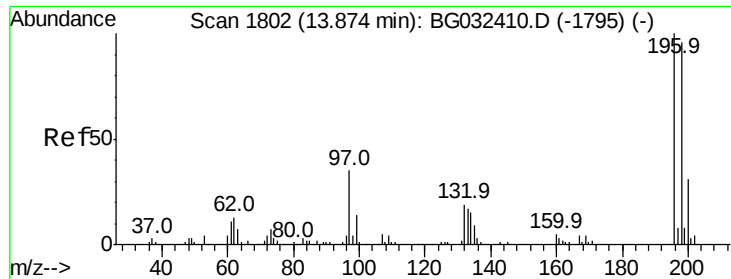
198 96.5 78.2 117.2

200 35.8 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

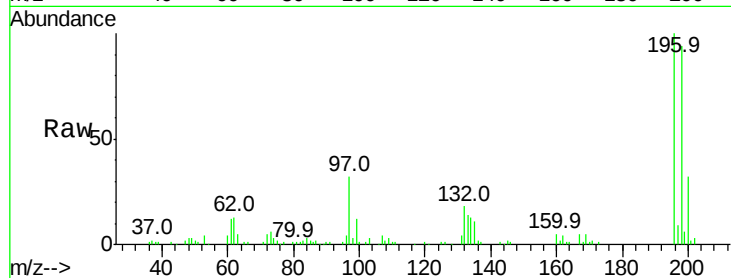




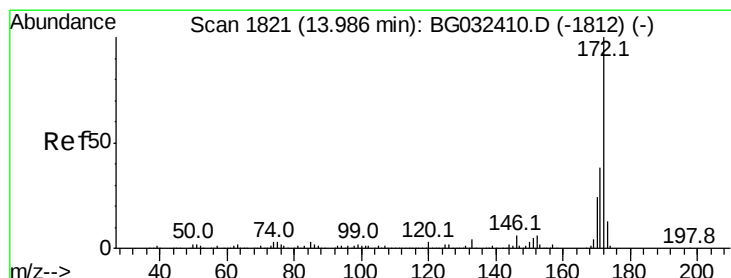
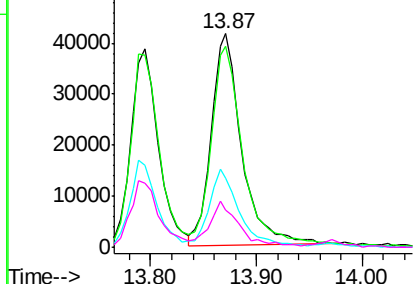
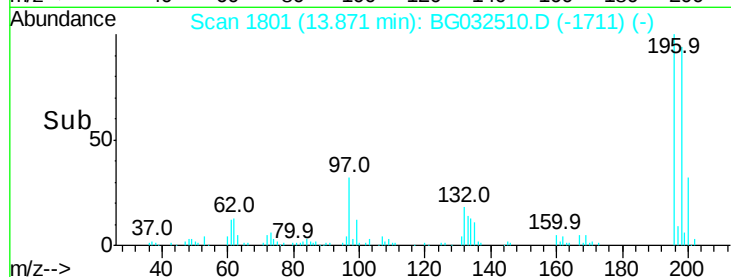
#43
 2,4,5-Trichlorophenol
 Concen: 36.518 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 83184
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.2 114.4
 97 32.4 38.7 58.1#
 132 17.7 20.2 30.2#

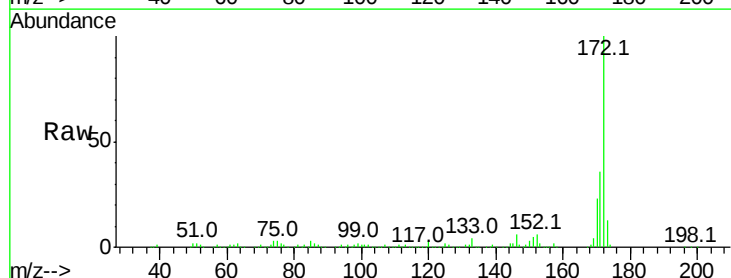


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

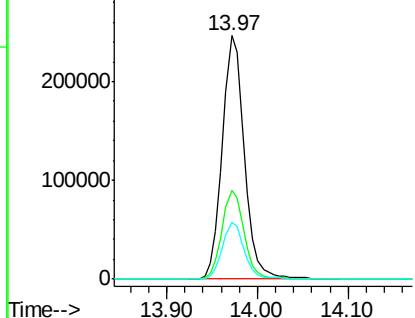
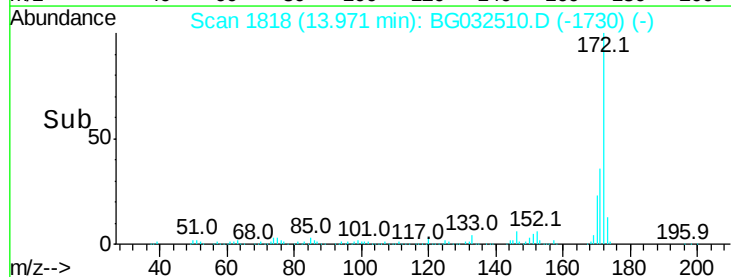


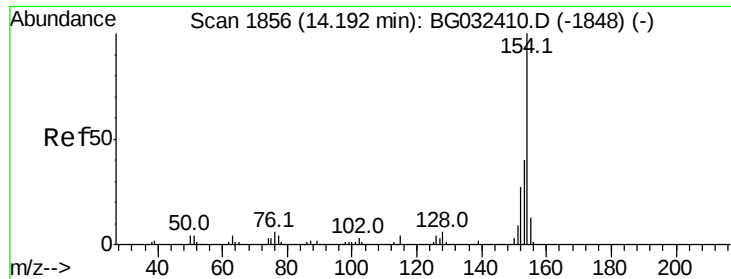
#44
 2-Fluorobiphenyl
 Concen: 64.447 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion:172 Resp: 416367
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.0 45.0
 170 23.4 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: 35.327 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

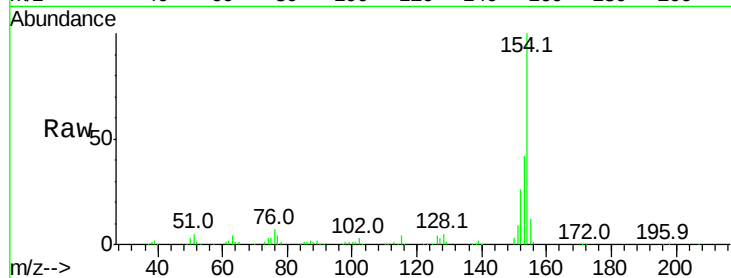
Tot Ion:154 Resp: 229184

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

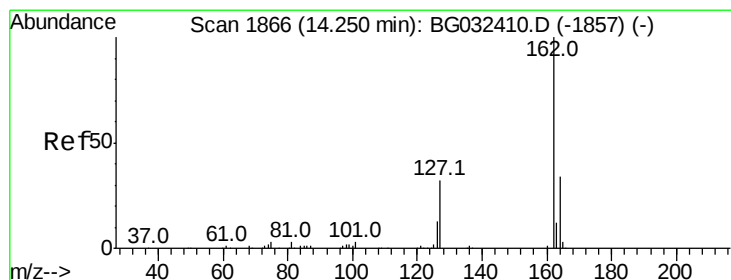
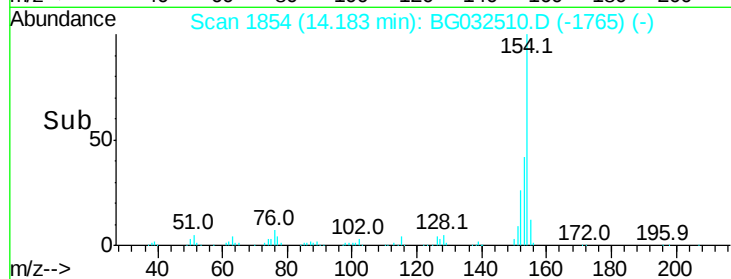
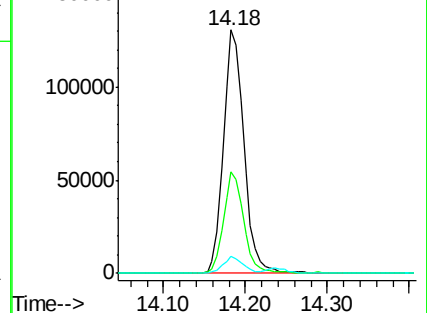
76 6.9 0.0 31.9



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): B



#46

2-Chloronaphthalene

Concen: 34.838 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

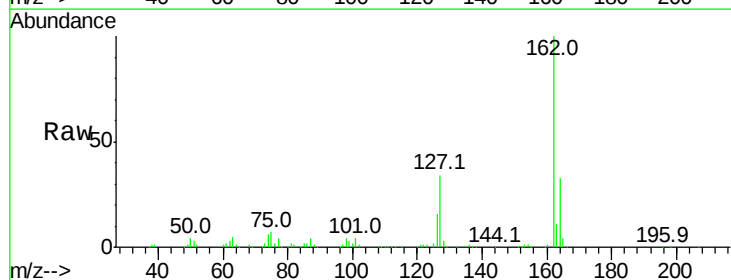
Tgt Ion:162 Resp: 177144

Ion Ratio Lower Upper

162 100

127 33.7 30.7 46.1

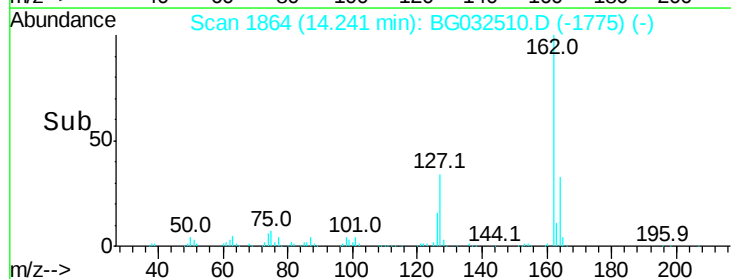
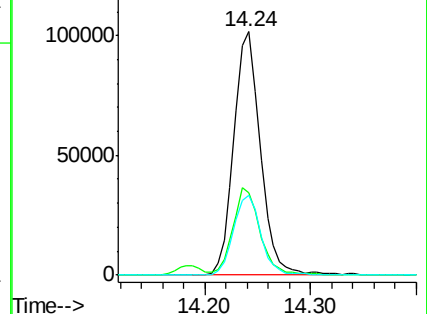
164 32.8 26.0 39.0

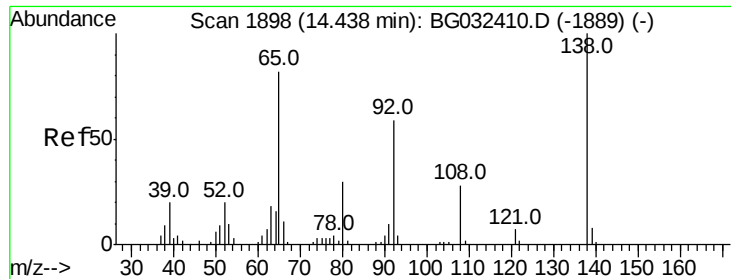


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.947 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

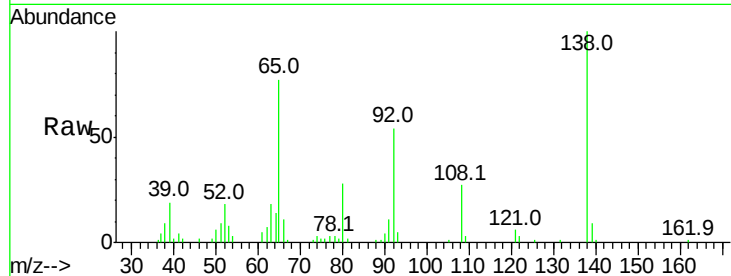
Tot Ion: 65 Resp: 41545

Ion Ratio Lower Upper

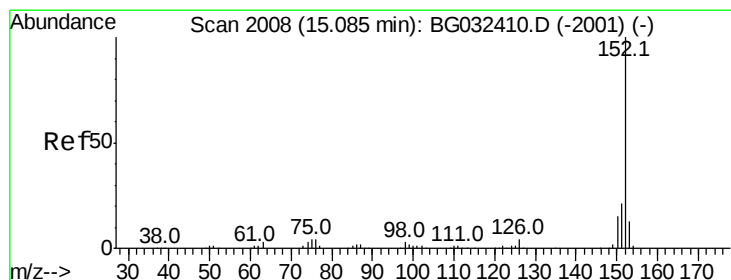
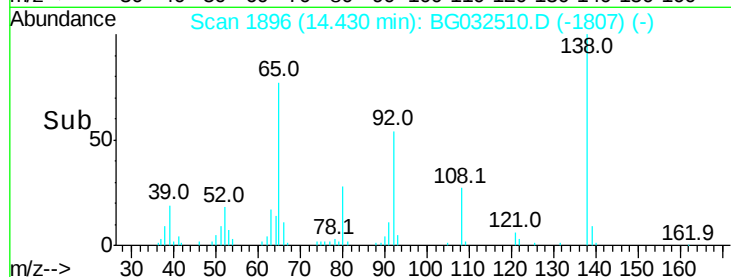
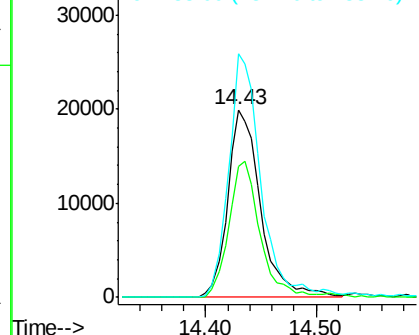
65 100

92 69.6 54.6 82.0

138 130.0 72.9 109.3#



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



#48

Acenaphthylene

Concen: 34.071 ng

RT: 15.08 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

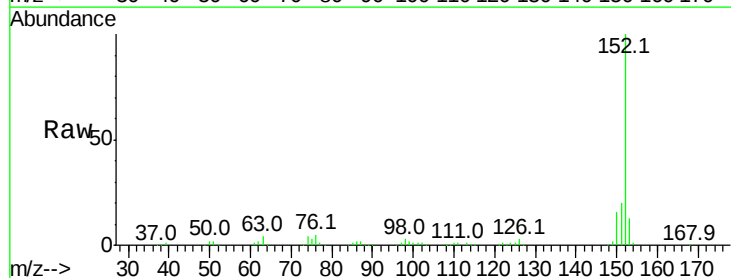
Tgt Ion: 152 Resp: 261905

Ion Ratio Lower Upper

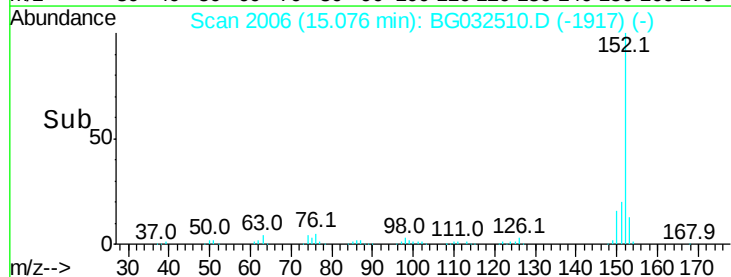
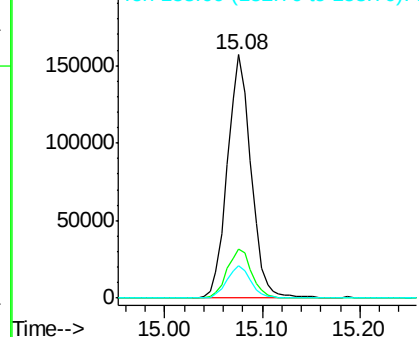
152 100

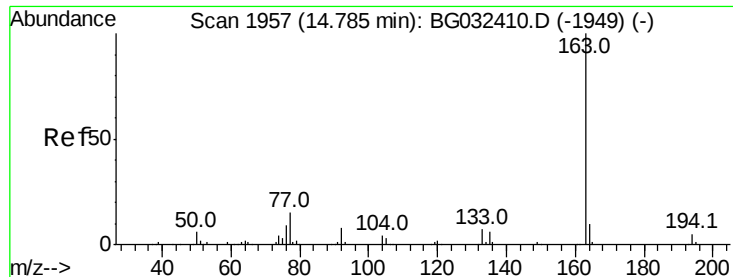
151 20.3 17.2 25.8

153 13.1 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.499 ng

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

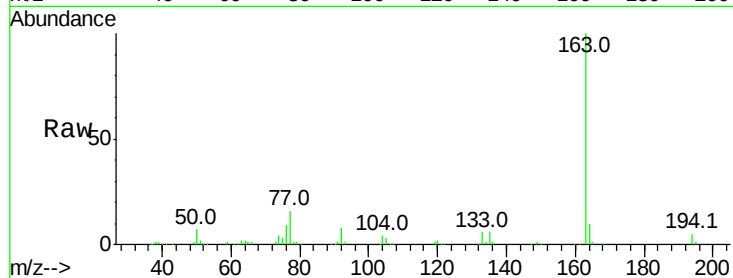
Tot Ion:163 Resp: 279668

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

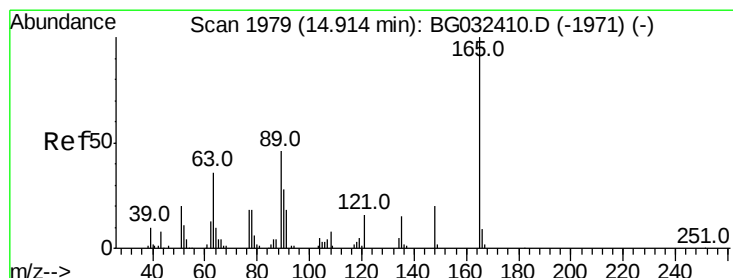
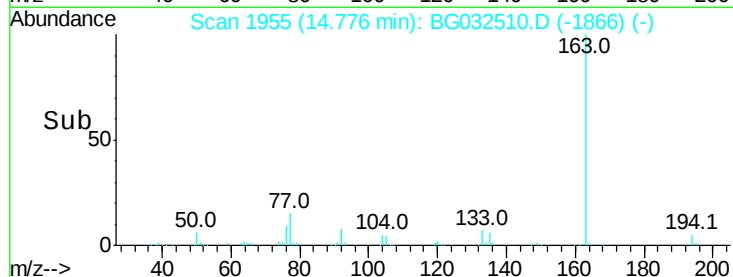
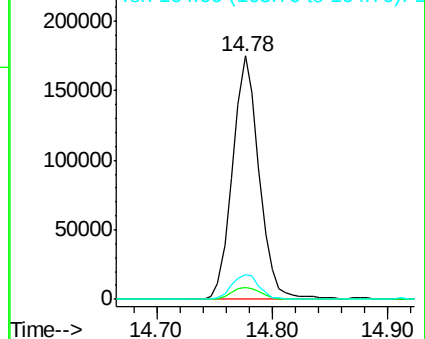
164 10.2 8.2 12.4



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: 35.045 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

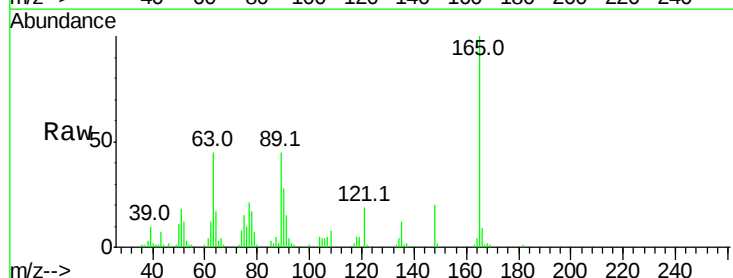
Tgt Ion:165 Resp: 52080

Ion Ratio Lower Upper

165 100

63 45.4 52.7 79.1#

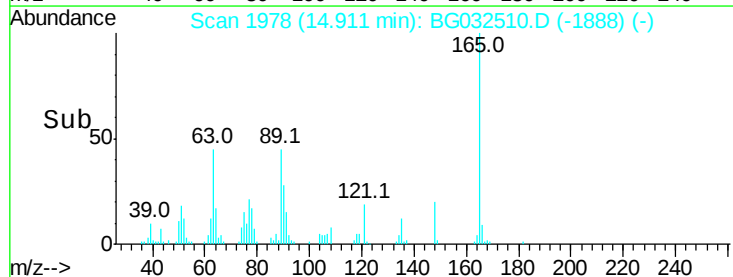
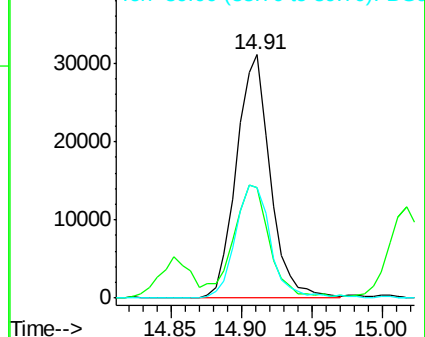
89 45.2 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.112 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampled :

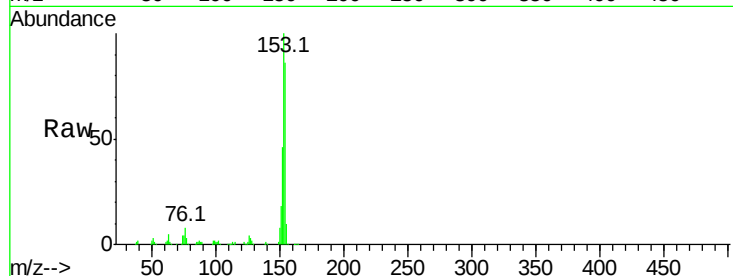
Tot Ion:154 Resp: 203180

Ion Ratio Lower Upper

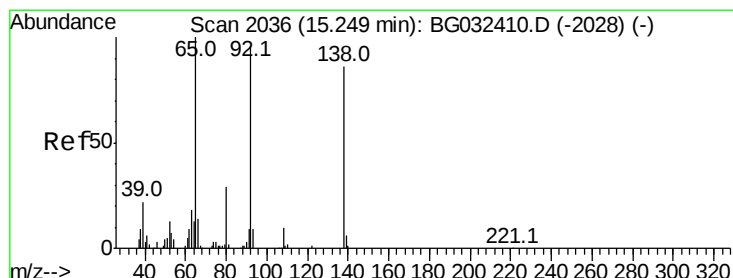
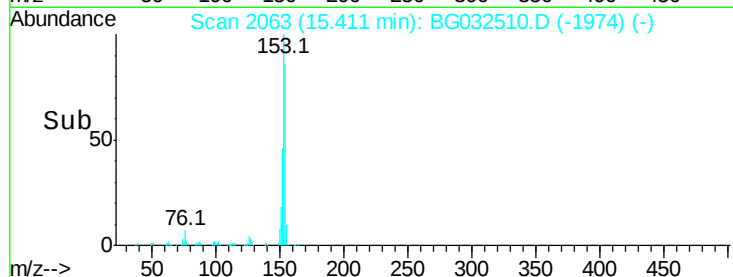
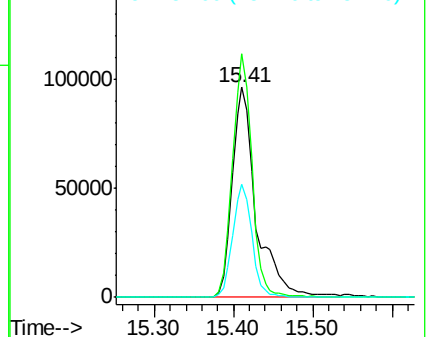
154 100

153 115.8 90.4 135.6

152 53.6 41.6 62.4



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



#52

3-Nitroaniline

Concen: 27.889 ng

RT: 15.25 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

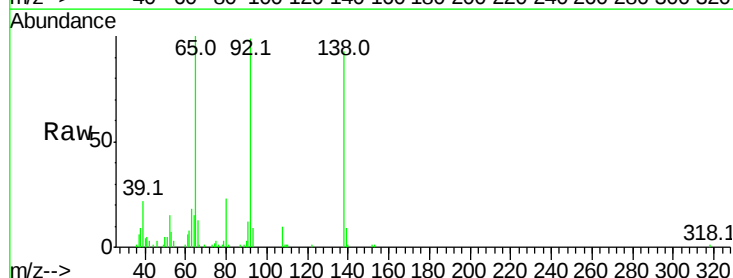
Tgt Ion:138 Resp: 36201

Ion Ratio Lower Upper

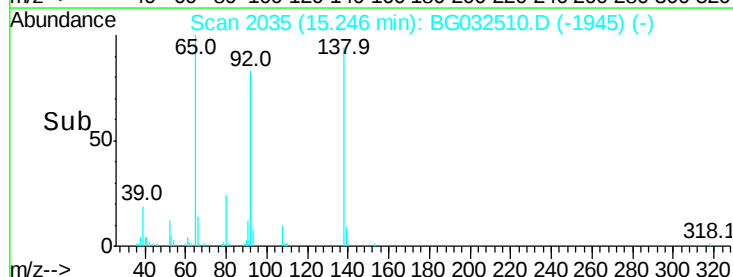
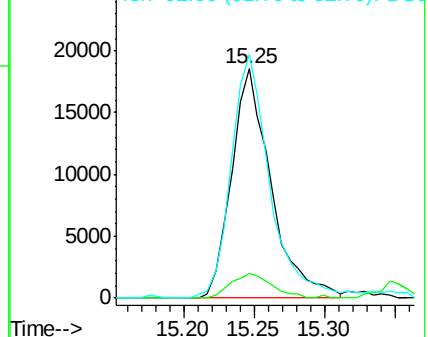
138 100

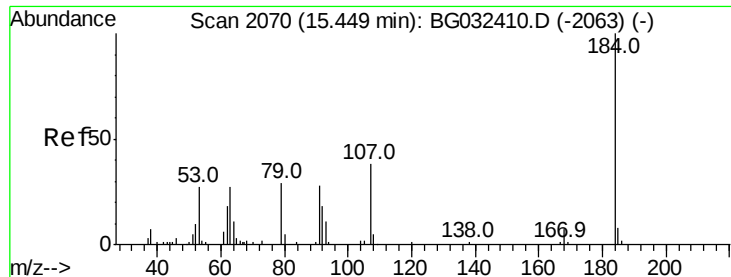
108 11.0 17.5 26.3#

92 106.3 105.8 158.8



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

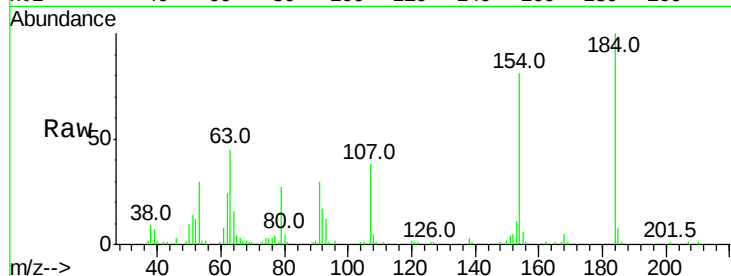




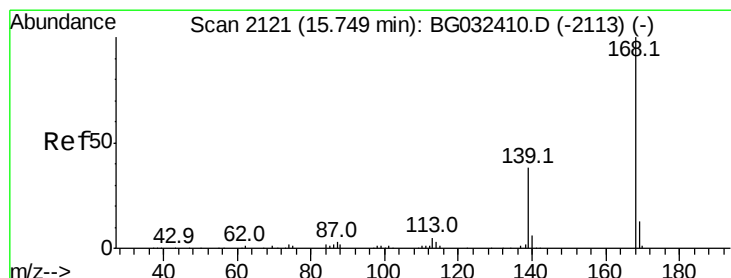
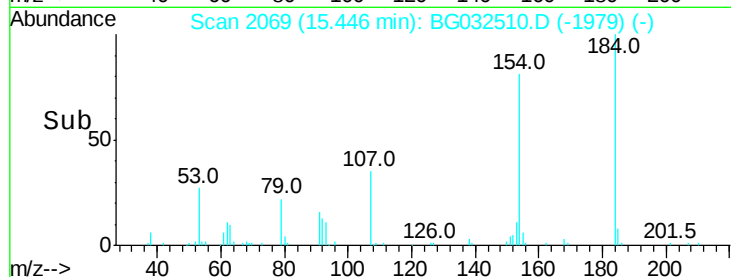
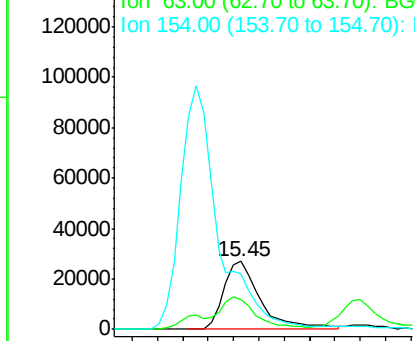
#53
2,4-Dinitrophenol
Concen: 59.334 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 54003
Ion Ratio Lower Upper
184 100
63 44.5 59.8 89.8#
154 81.1 101.8 152.8#

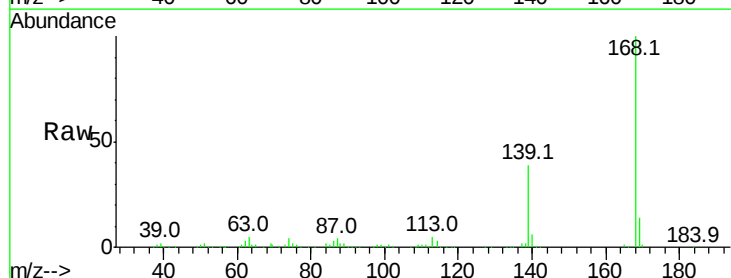


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

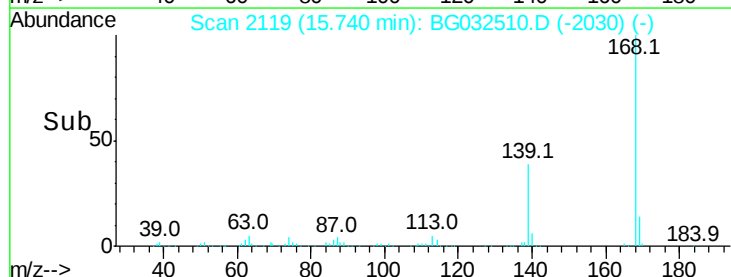
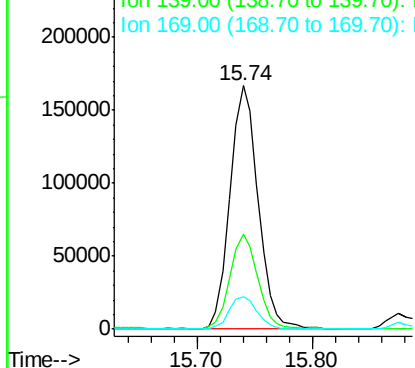


#54
Dibenzofuran
Concen: 35.758 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Tgt Ion:168 Resp: 282152
Ion Ratio Lower Upper
168 100
139 39.0 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: 77.390 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampled :

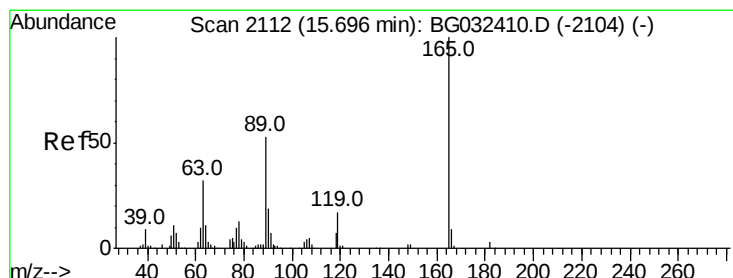
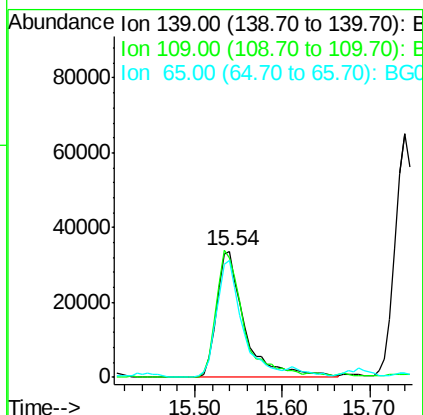
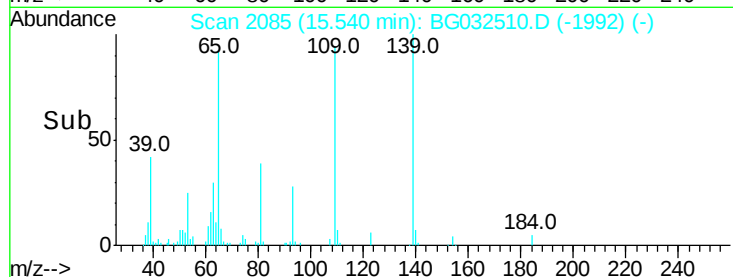
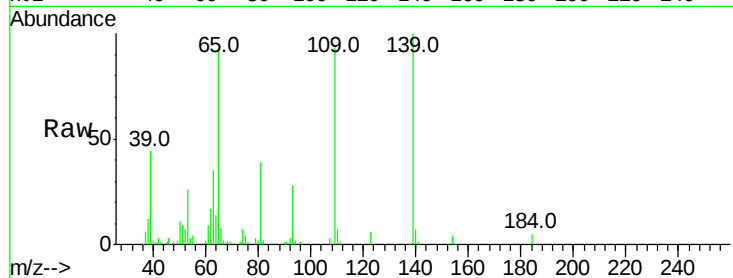
Tot Ion:139 Resp: 75205

Ion Ratio Lower Upper

139 100

109 94.2 62.2 102.2

65 92.5 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 38.070 ng

RT: 15.69 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Tgt Ion:165 Resp: 80551

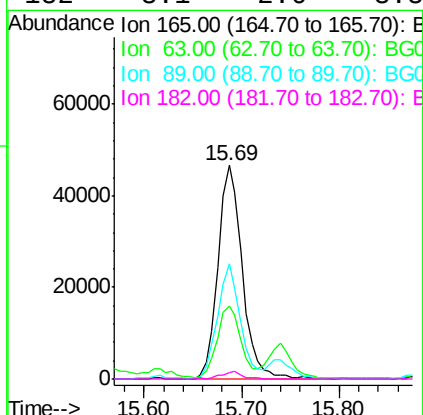
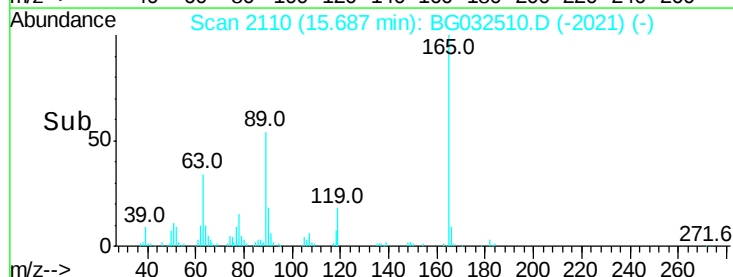
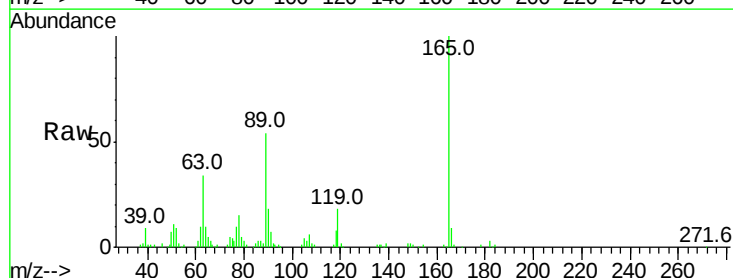
Ion Ratio Lower Upper

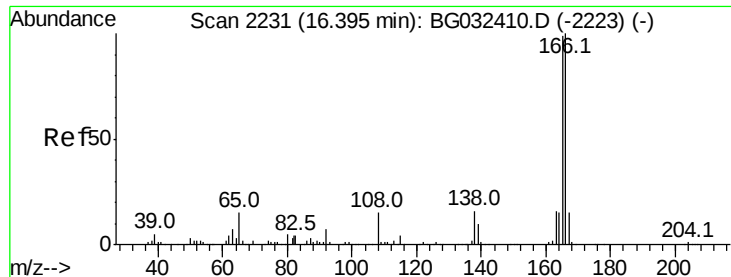
165 100

63 34.1 42.0 63.0#

89 54.2 66.9 100.3#

182 3.1 2.6 3.8





#57

Fluorene

Concen: 35.679 ng

RT: 16.39 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

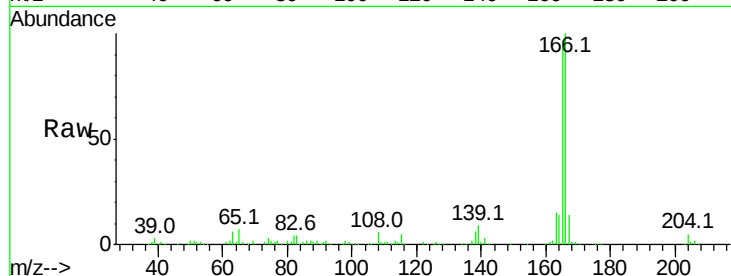
Tot Ion:166 Resp: 233938

Ion Ratio Lower Upper

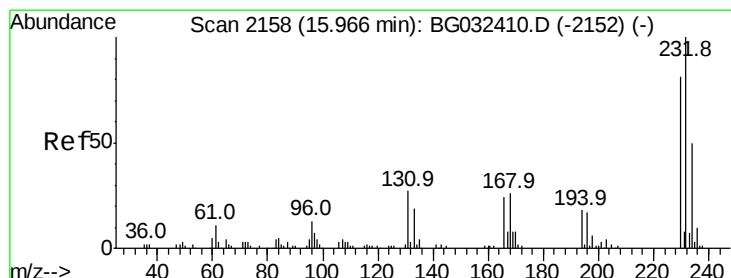
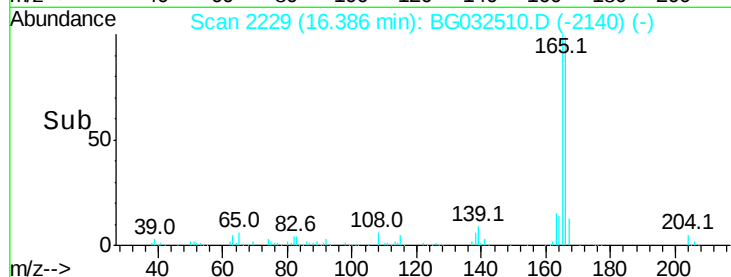
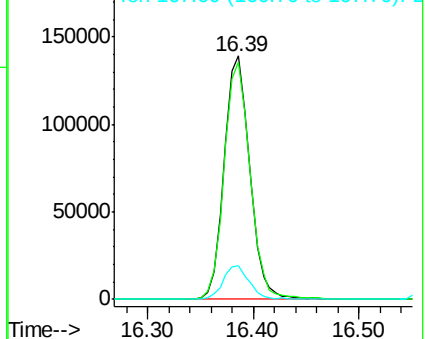
166 100

165 97.3 80.6 121.0

167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.088 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Tgt Ion:232 Resp: 90063

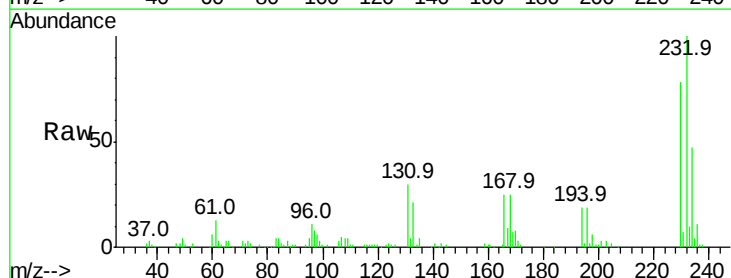
Ion Ratio Lower Upper

232 100

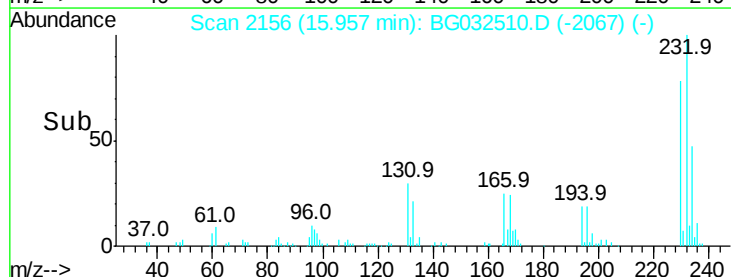
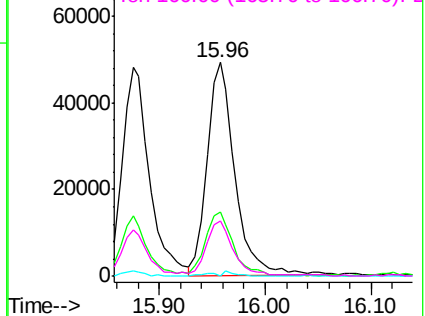
131 31.1 33.5 50.3#

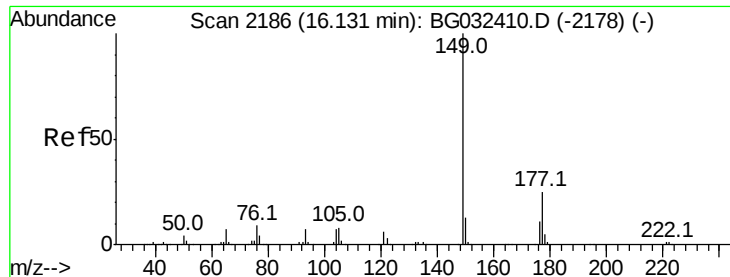
130 0.9 2.2 3.2#

166 24.4 24.8 37.2#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

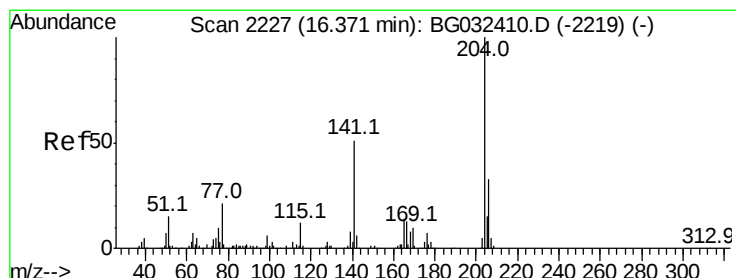
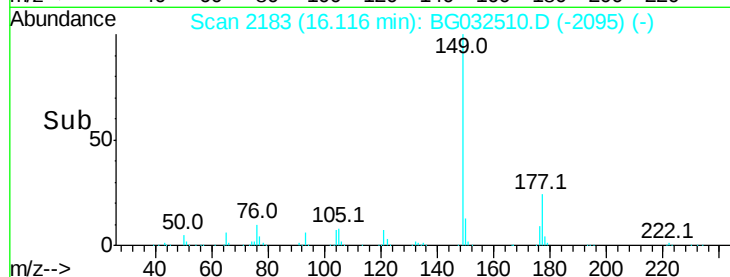
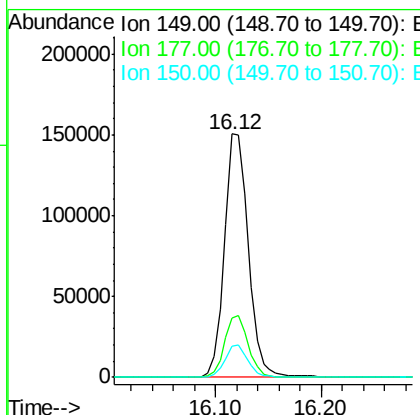
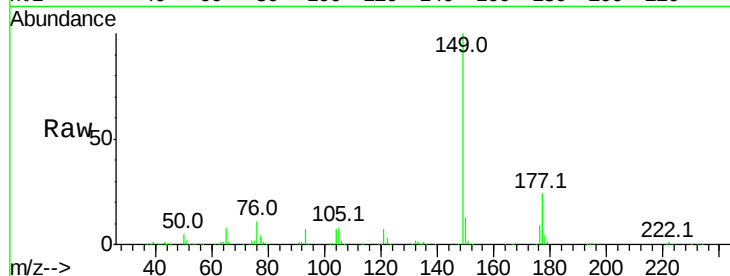




#59
Diethylphthalate
Concen: 34.117 ng
RT: 16.12 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

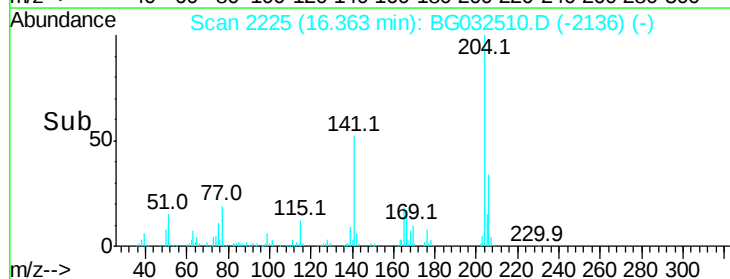
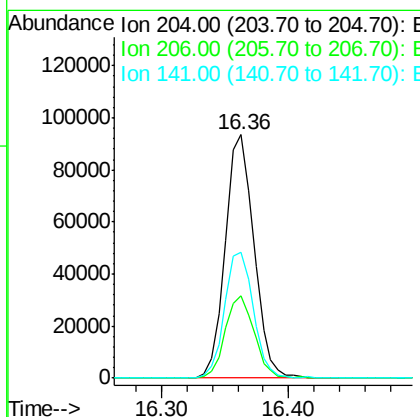
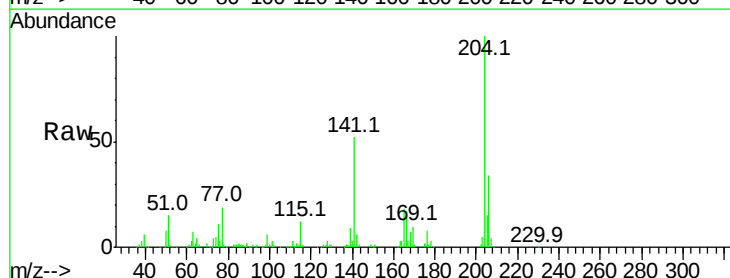
Instrument :
BNA_G
ClientSampleId :

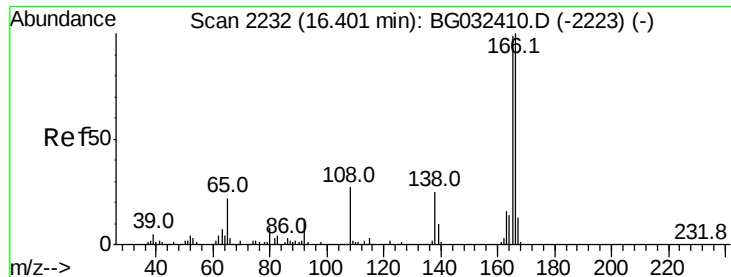
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.367 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	51.8	45.8	68.6





#61

4-Nitroaniline

Concen: 33.534 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

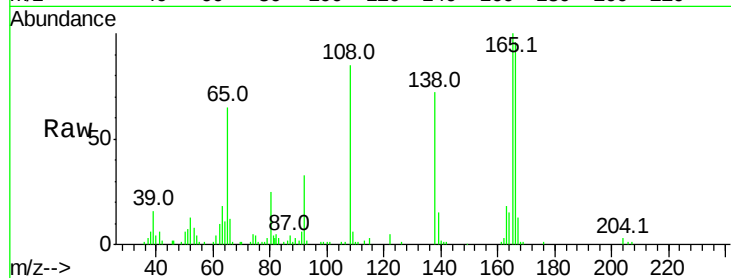
Tot Ion:138 Resp: 46654

Ion Ratio Lower Upper

138 100

92 45.5 40.1 80.1

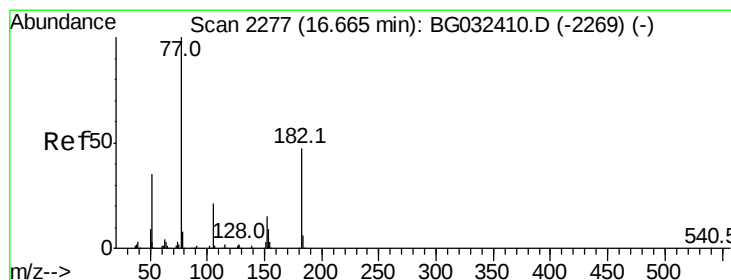
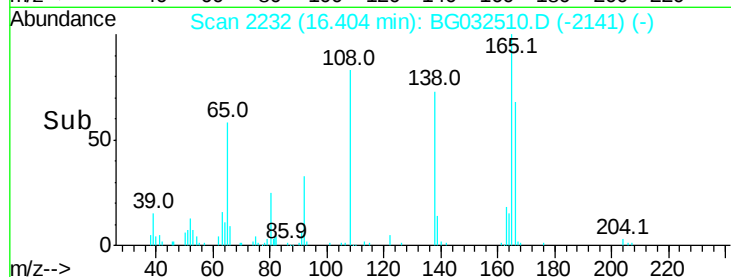
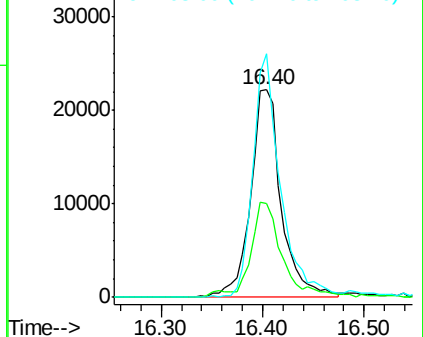
108 117.5 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.904 ng

RT: 16.66 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Tgt Ion: 77 Resp: 152081

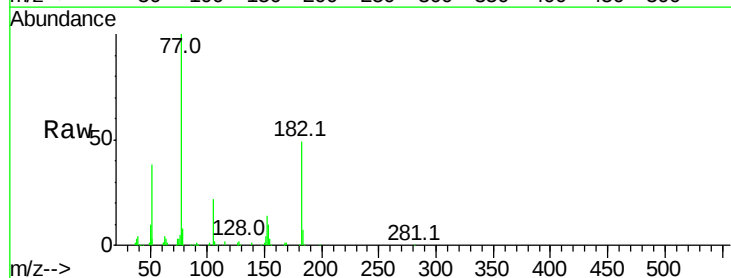
Ion Ratio Lower Upper

77 100

182 48.8 7.4 47.4#

105 21.7 0.3 40.3

51 38.1 11.6 51.6

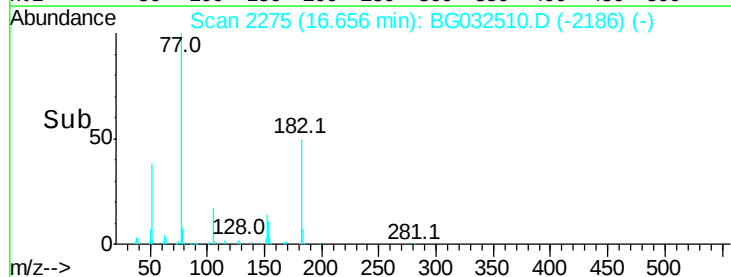
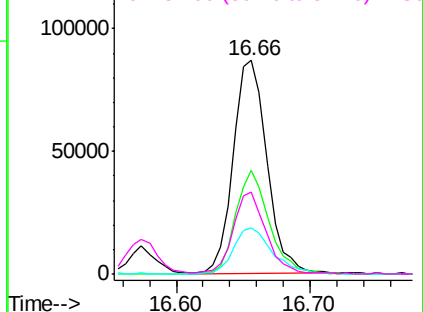


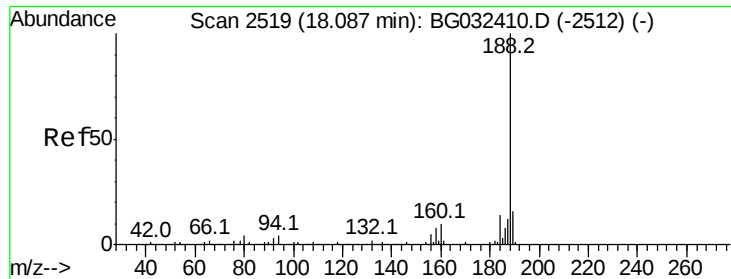
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

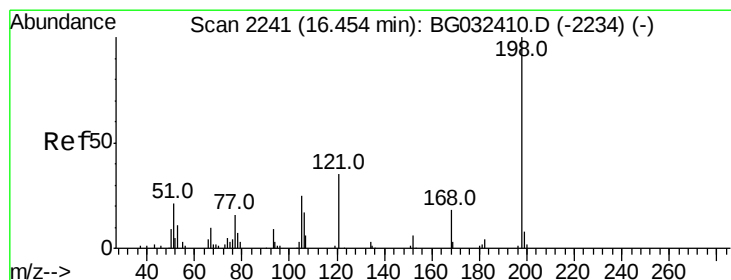
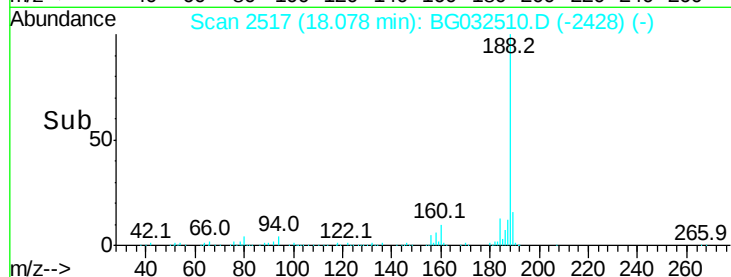
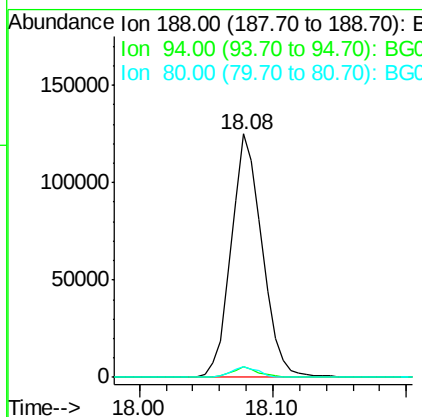
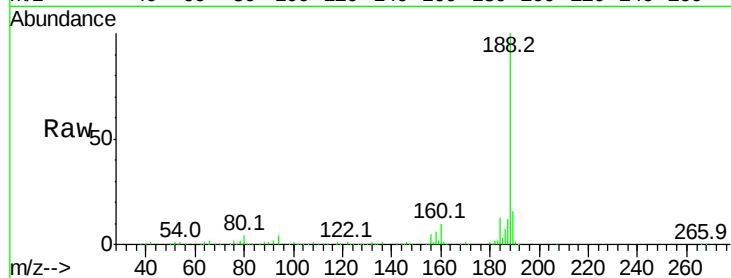




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

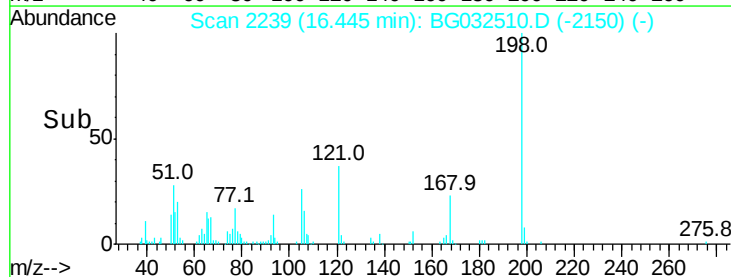
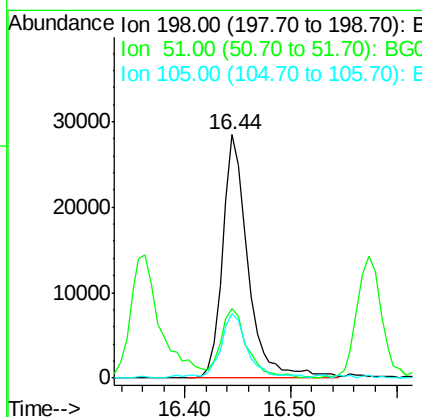
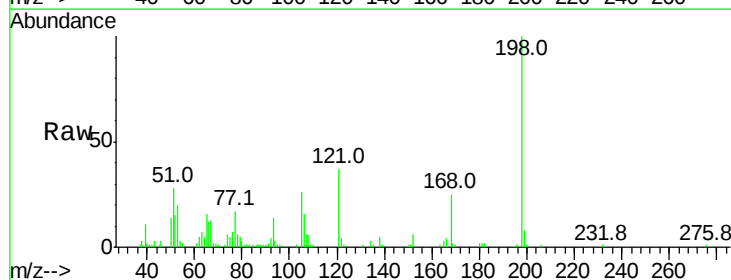
Instrument :
 BNA_G
 ClientSampleId :

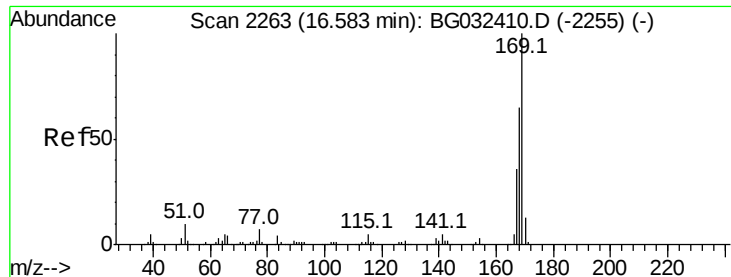
Tot Ion:188 Resp: 201767
 Ion Ratio Lower Upper
 188 100
 94 4.3 6.9 10.3#
 80 4.2 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.619 ng
 RT: 16.44 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion:198 Resp: 47660
 Ion Ratio Lower Upper
 198 100
 51 28.5 30.6 70.6#
 105 26.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.974 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

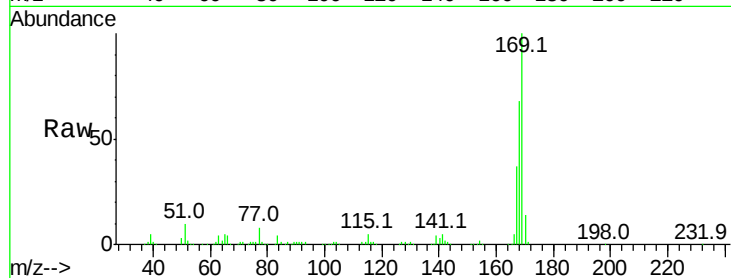
Tot Ion:169 Resp: 216617

Ion Ratio Lower Upper

169 100

168 67.8 55.7 83.5

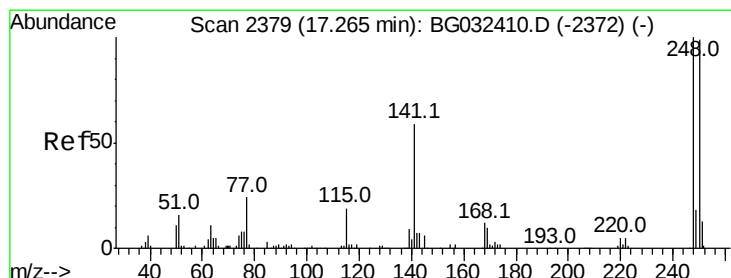
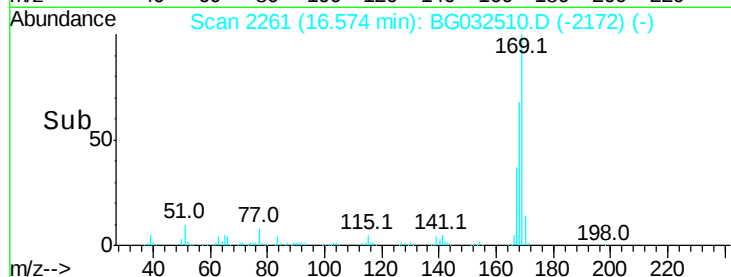
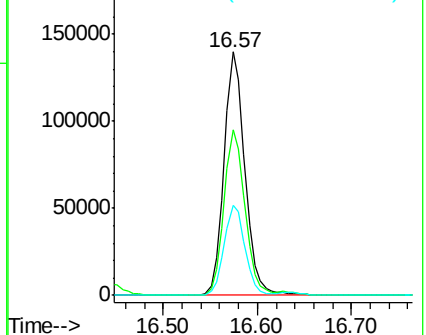
167 36.8 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.262 ng

RT: 17.26 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

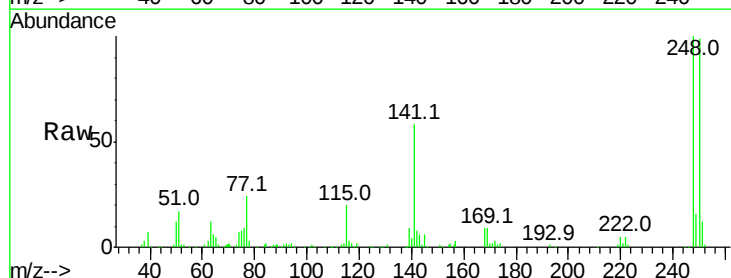
Tgt Ion:248 Resp: 108394

Ion Ratio Lower Upper

248 100

250 98.5 77.1 115.7

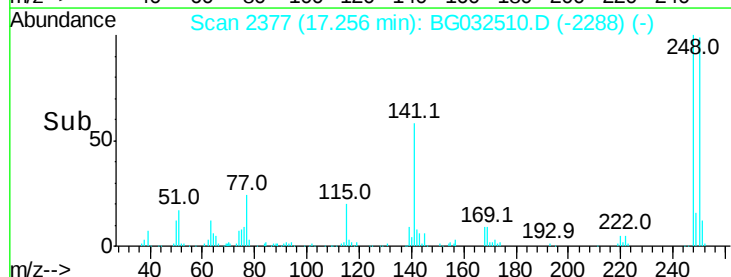
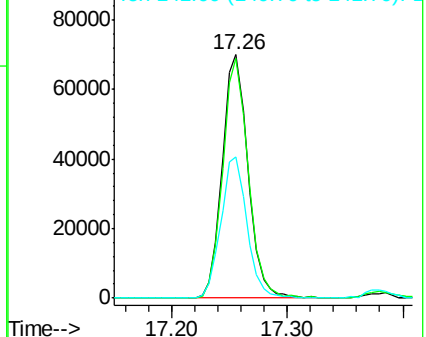
141 58.0 50.8 76.2

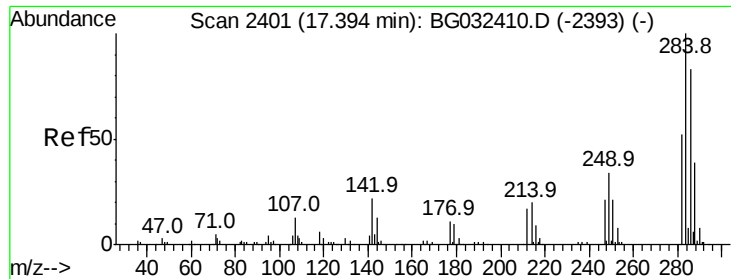


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

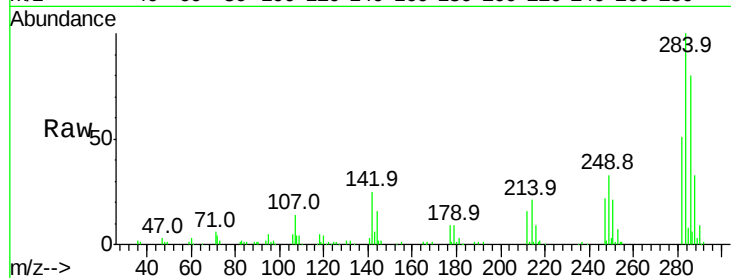




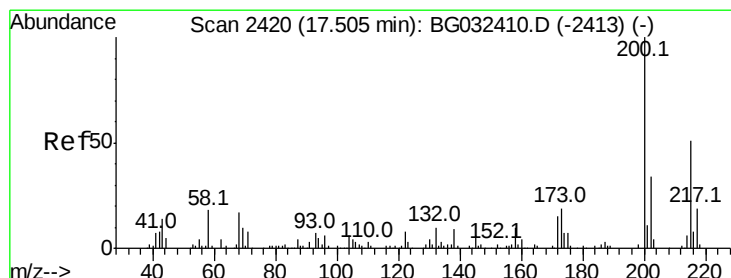
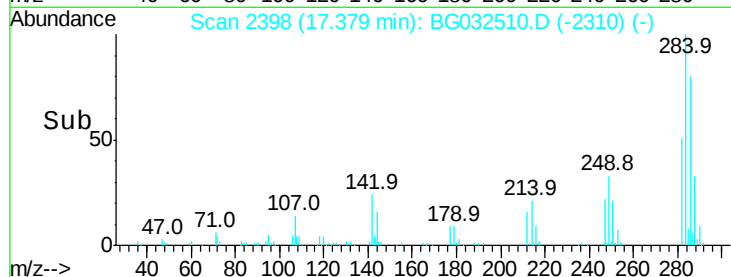
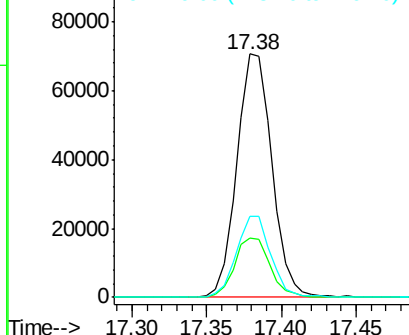
#67
Hexachlorobenzene
Concen: 34.900 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 115447
Ion Ratio Lower Upper
284 100
142 24.5 26.8 40.2#
249 33.5 26.3 39.5

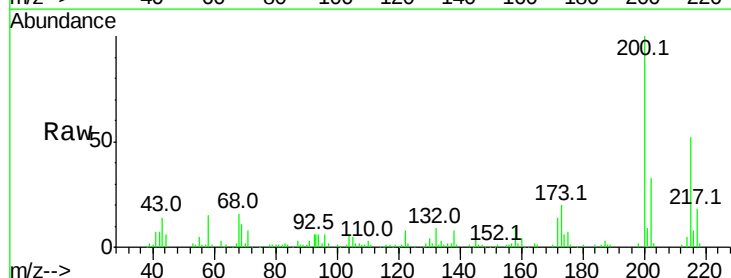


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

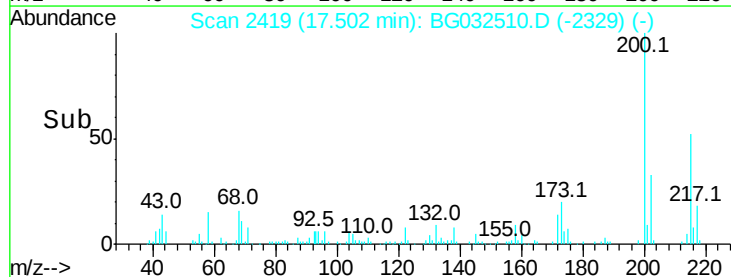
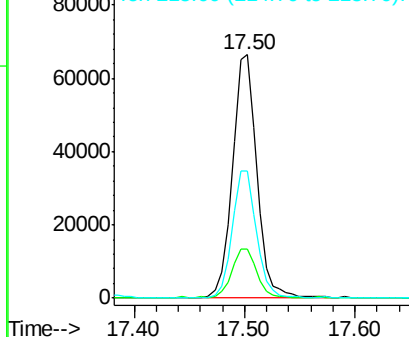


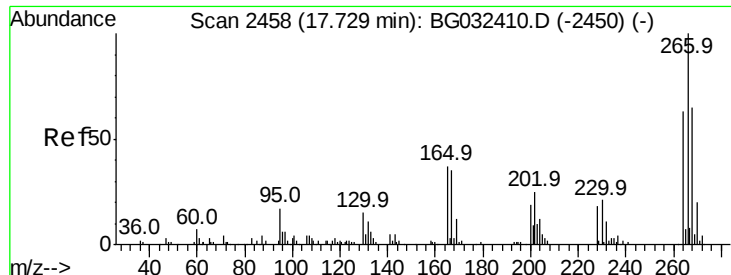
#68
Atrazine
Concen: 40.047 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Tgt Ion:200 Resp: 103516
Ion Ratio Lower Upper
200 100
173 20.4 5.2 45.2
215 52.1 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: 66.188 ng

RT: 17.72 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

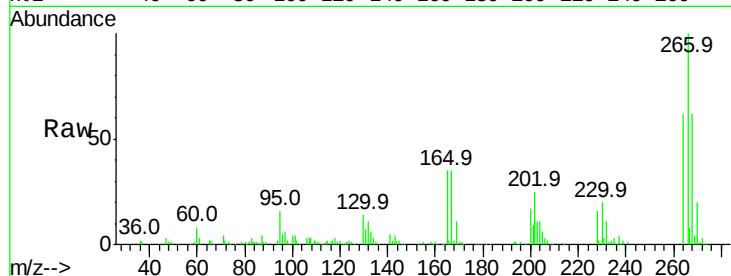
Tot Ion:266 Resp: 137156

Ion Ratio Lower Upper

266 100

268 61.8 51.1 76.7

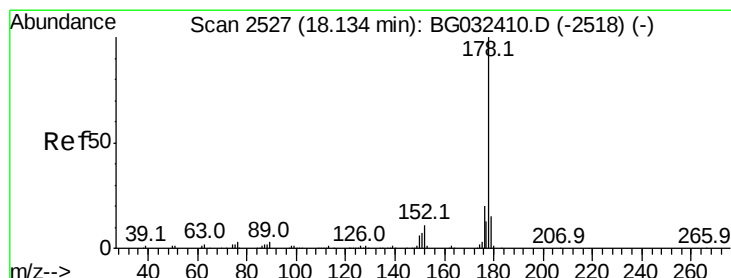
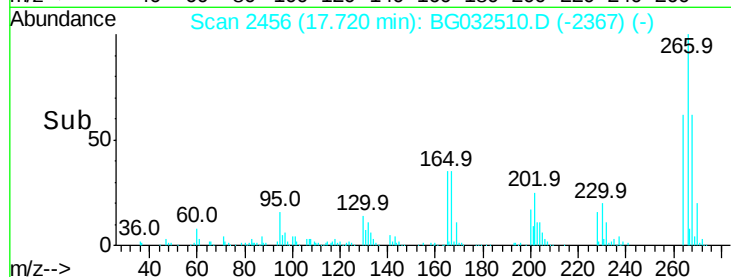
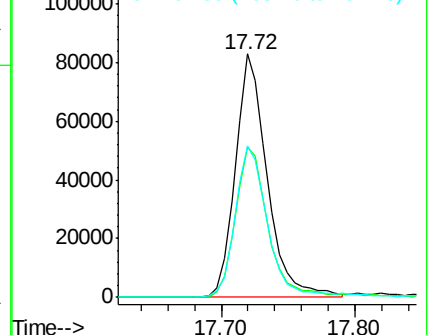
264 62.3 49.6 74.4



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: 36.130 ng

RT: 18.13 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

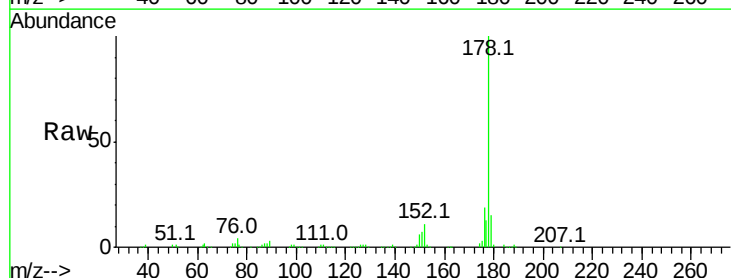
Tgt Ion:178 Resp: 406538

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

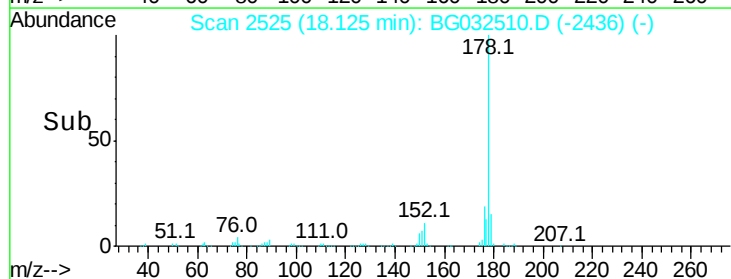
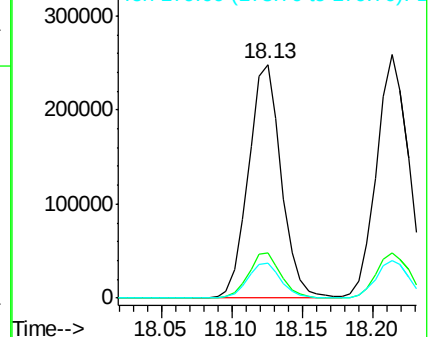
179 15.2 12.5 18.7

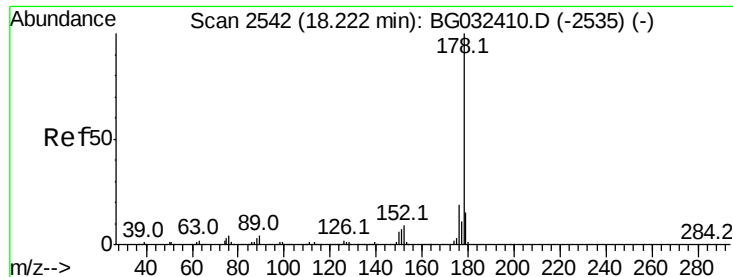


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

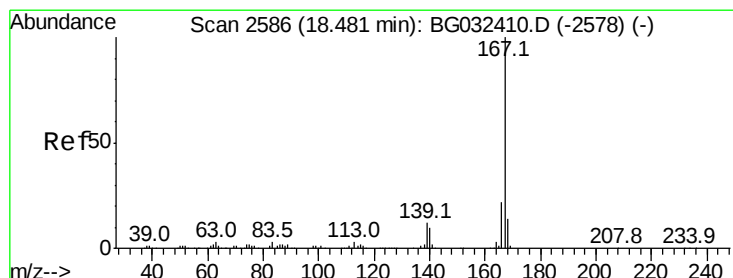
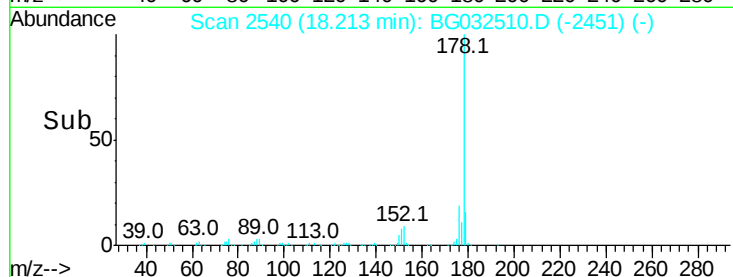
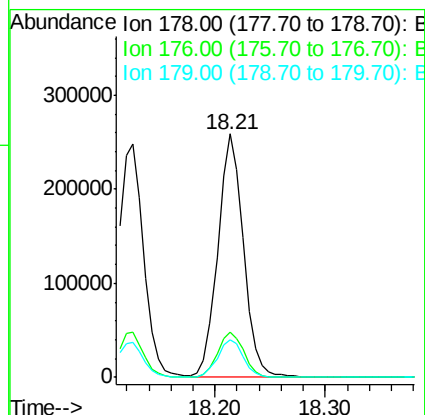
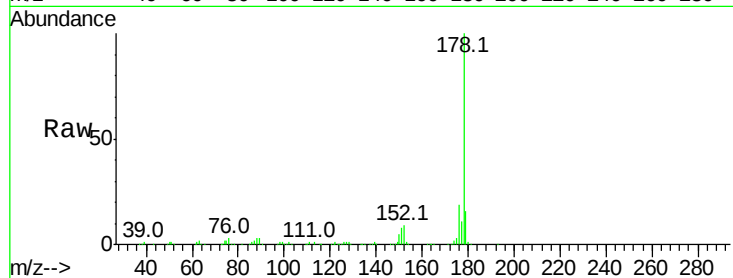




#71
 Anthracene
 Concen: 36.933 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

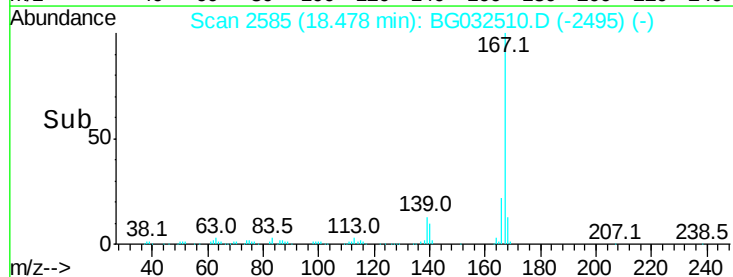
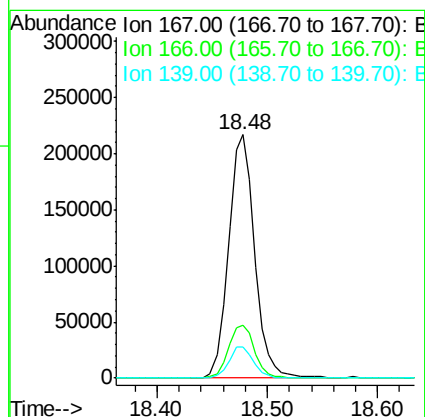
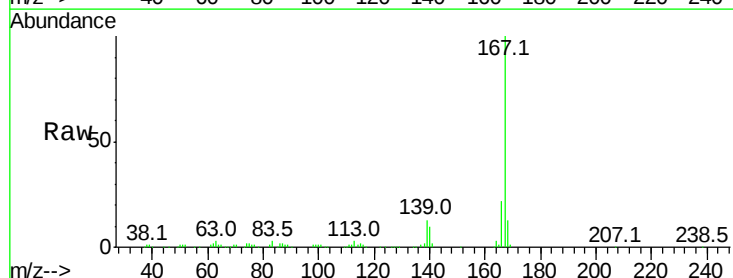
Instrument :
 BNA_G
 ClientSampleId :

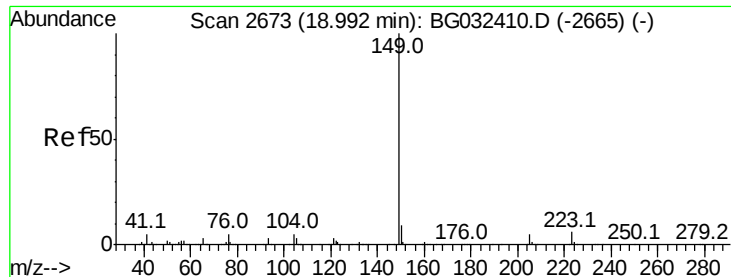
Tot Ion:178 Resp: 413781
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 36.264 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion:167 Resp: 358977
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 12.7 9.4 14.2

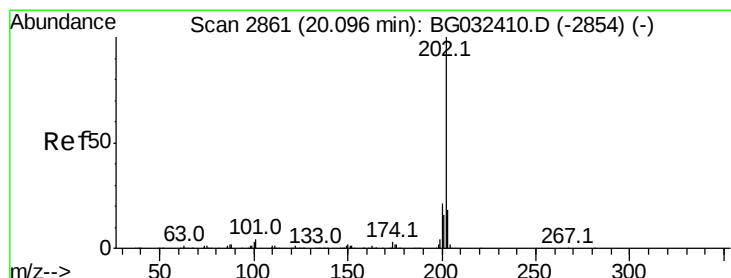
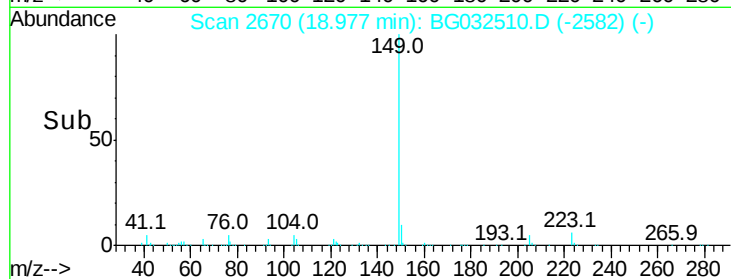
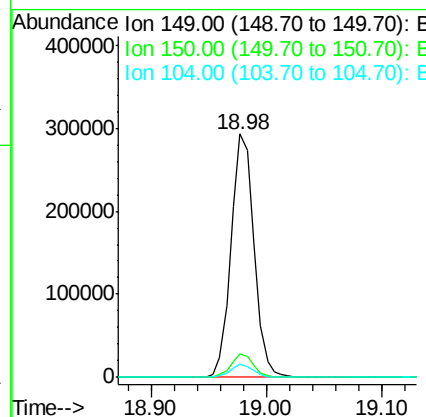
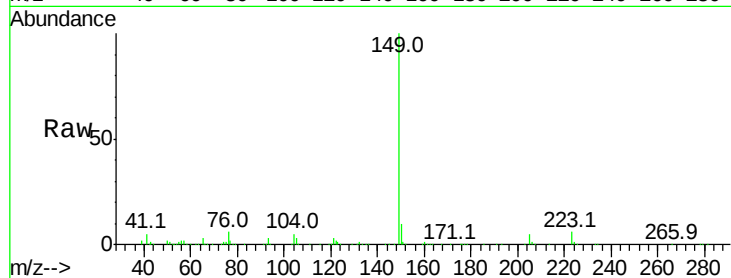




#73
Di-n-butylphthalate
Concen: 36.897 ng
RT: 18.98 min Scan# 2670
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

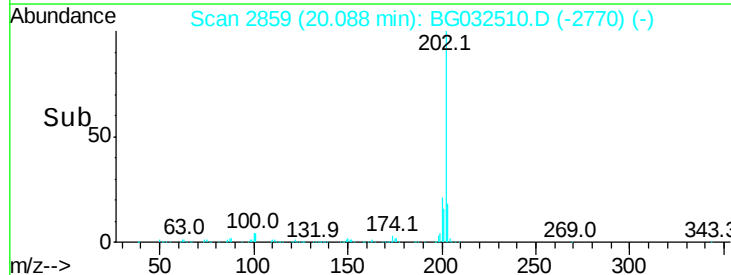
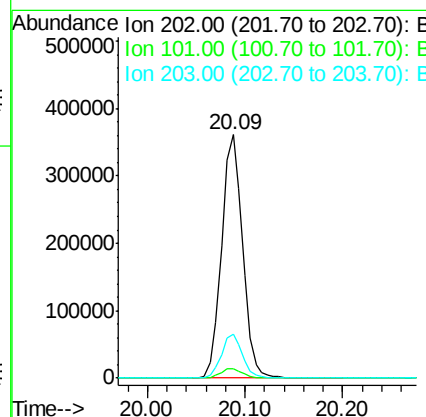
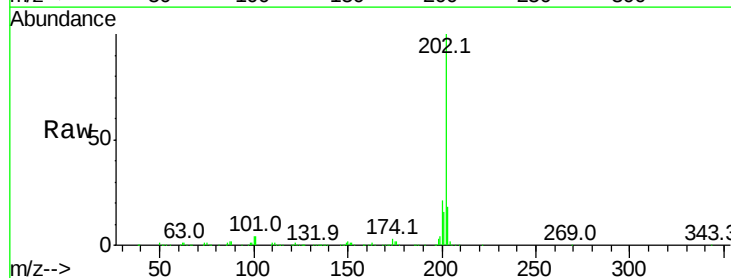
Instrument :
BNA_G
ClientSampleId :

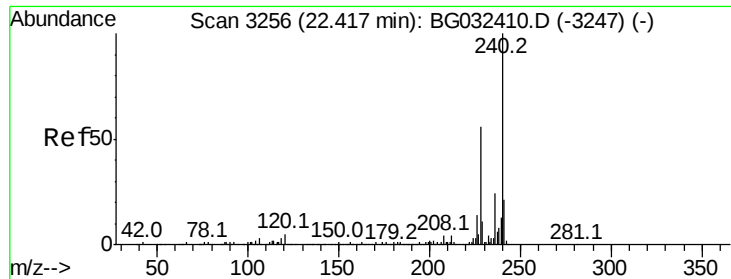
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.5	3.9	5.9



#74
Fluoranthene
Concen: 36.401 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.0	0.0	28.9
203	17.9	0.0	37.5

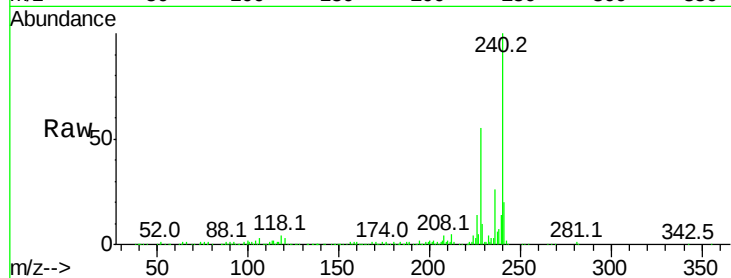




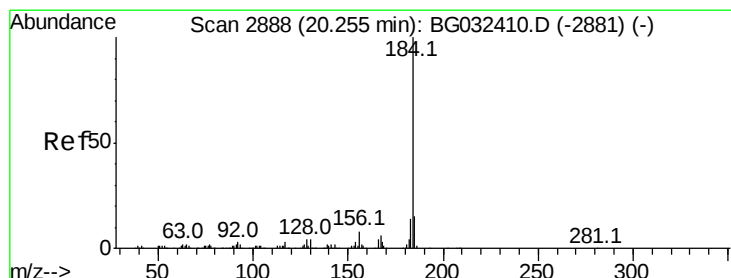
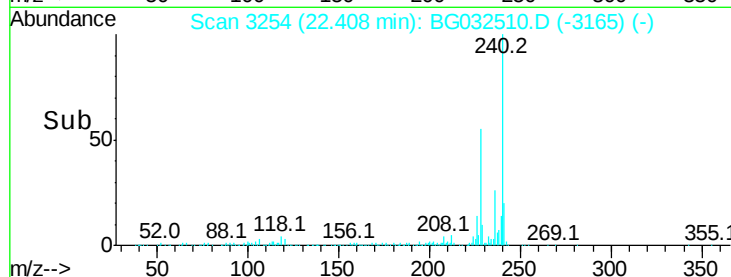
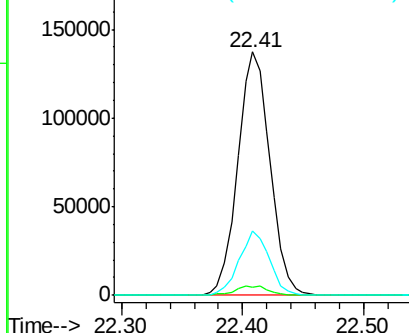
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:240 Resp: 254881
 Ion Ratio Lower Upper
 240 100
 120 3.4 6.8 10.2#
 236 26.4 20.9 31.3

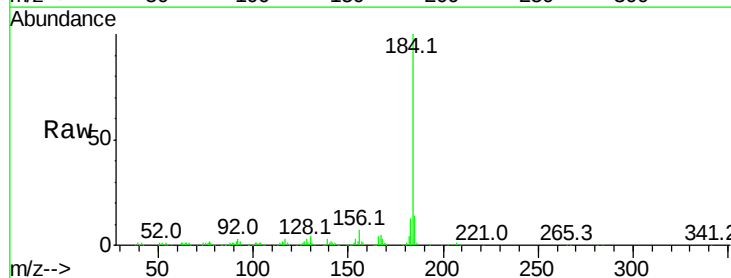


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

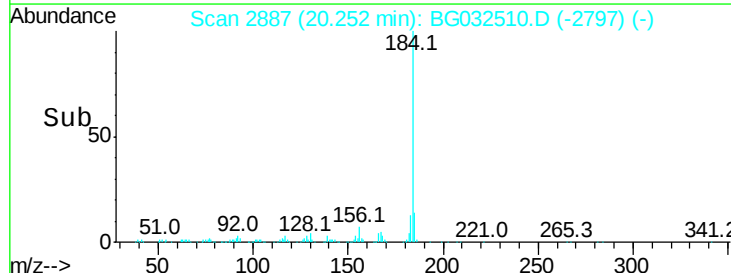
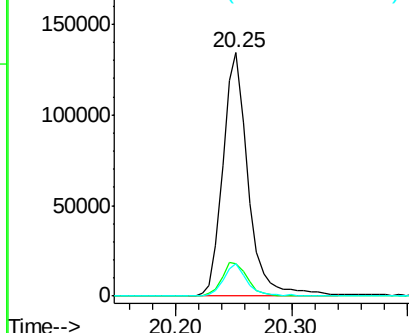


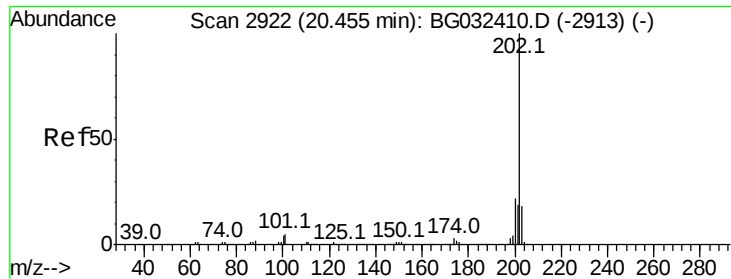
#76
 Benzidine
 Concen: 40.676 ng
 RT: 20.25 min Scan# 2887
 Delta R.T. -0.00 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion:184 Resp: 203579
 Ion Ratio Lower Upper
 184 100
 185 13.5 11.1 16.7
 183 13.4 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.987 ng

RT: 20.45 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

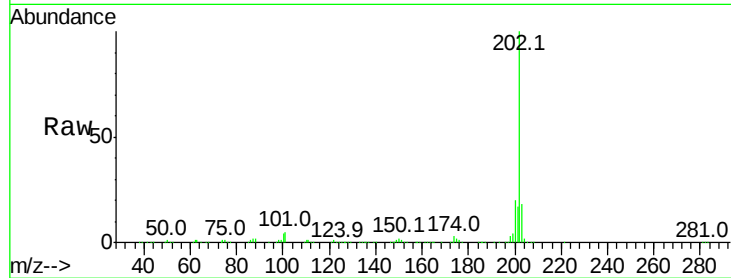
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 546949

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	18.3	13.9	20.9

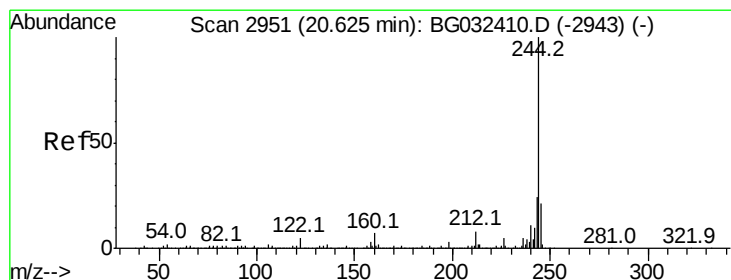
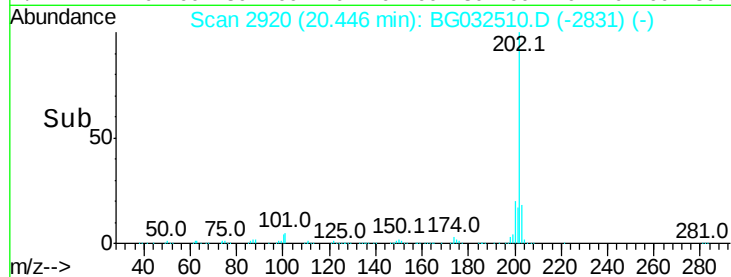
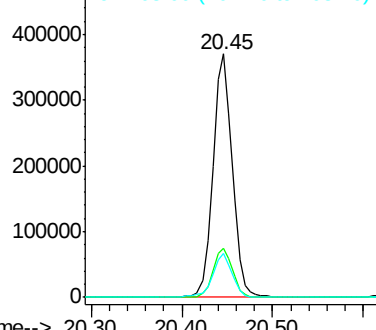


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.830 ng

RT: 20.62 min Scan# 2949

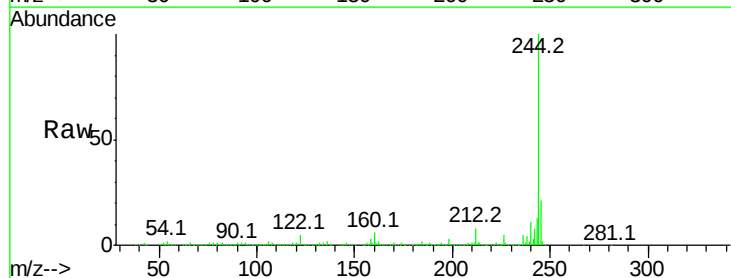
Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Tgt Ion:244 Resp: 818986

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.1	7.0	10.4#

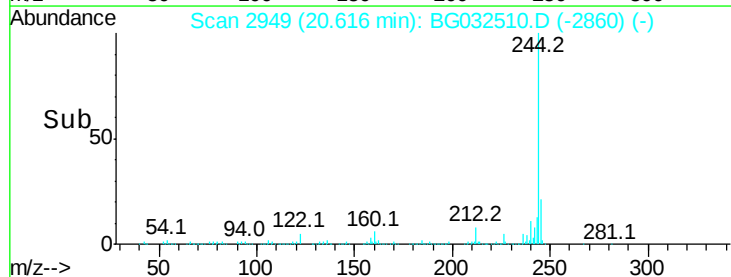
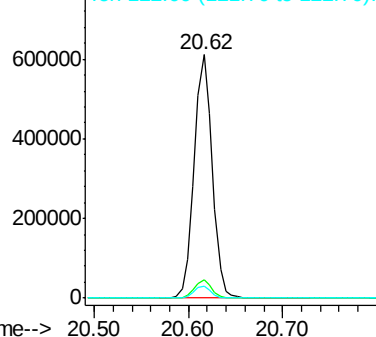


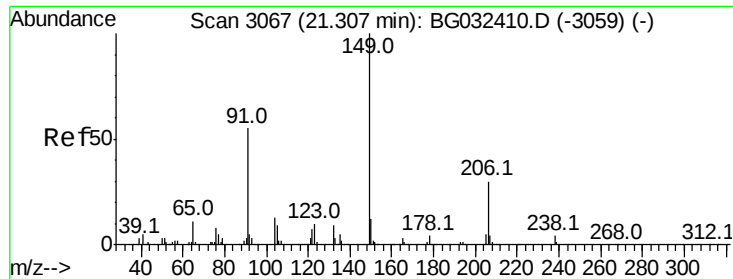
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

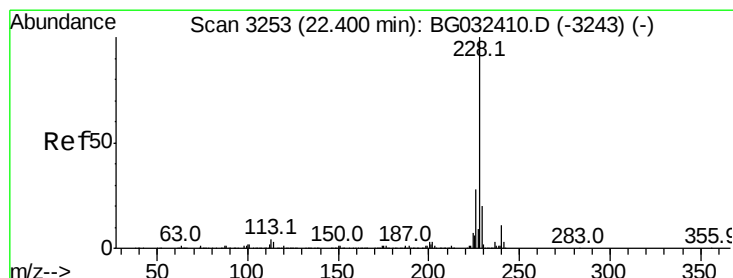
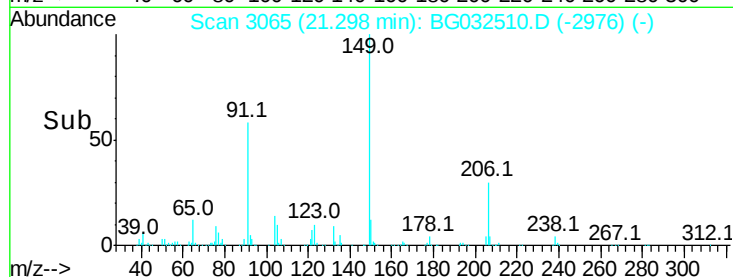
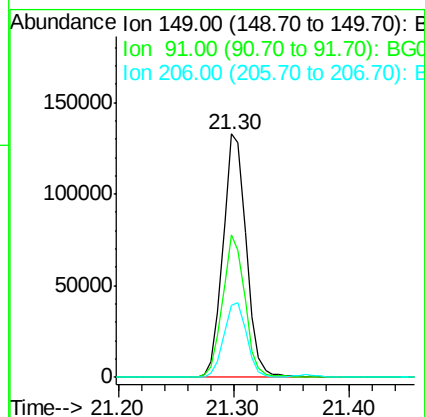
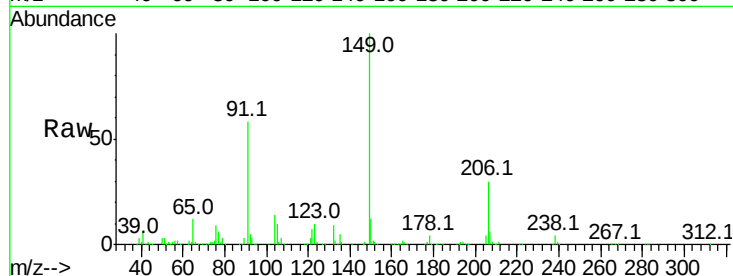




#79
Butylbenzylphthalate
Concen: 37.538 ng
RT: 21.30 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

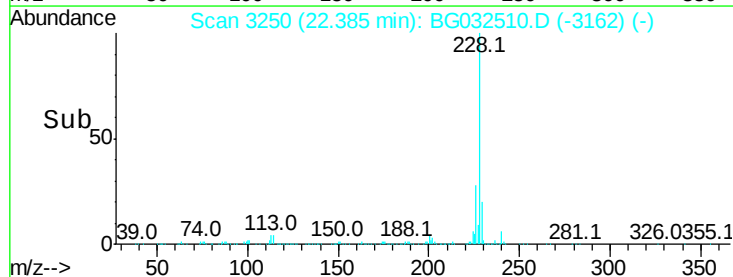
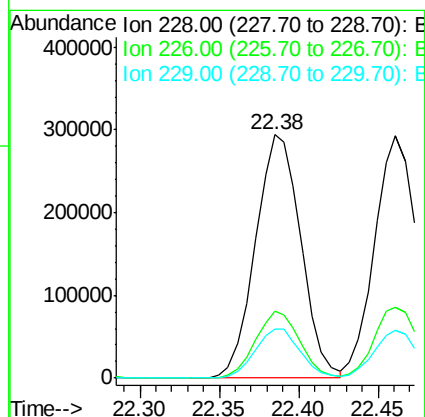
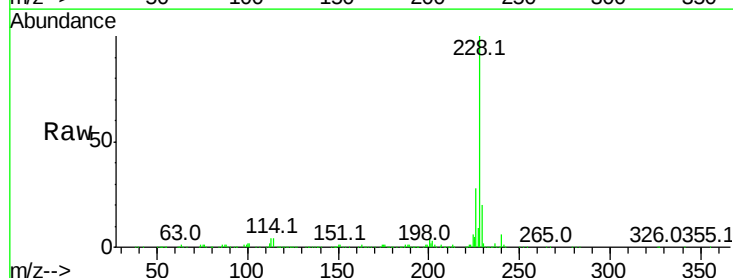
Instrument :
BNA_G
ClientSampleId :

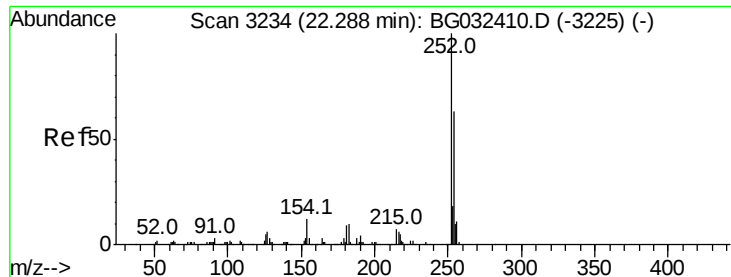
Tot Ion:149 Resp: 185097
Ion Ratio Lower Upper
149 100
91 58.5 62.2 93.2#
206 29.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.003 ng
RT: 22.38 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BG032510.D
Acq: 2 Feb 2018 13:52

Tgt Ion:228 Resp: 584690
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.2 16.2 24.2

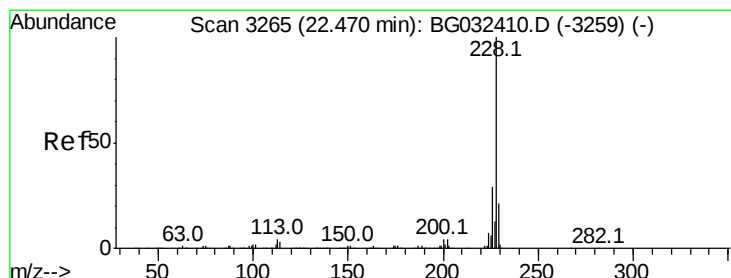
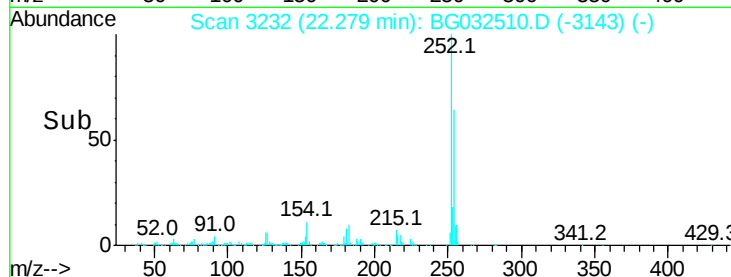
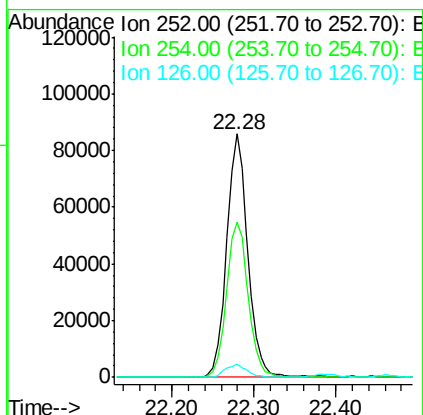
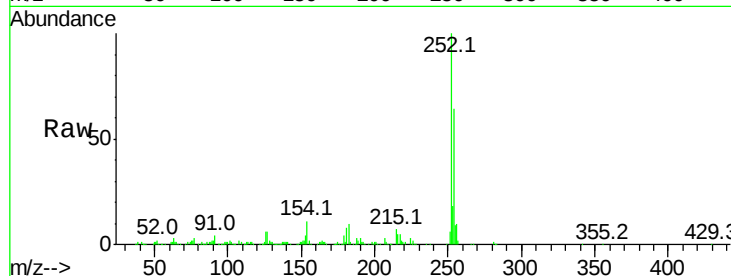




#81
 3,3'-Dichlorobenzidine
 Concen: 25.312 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

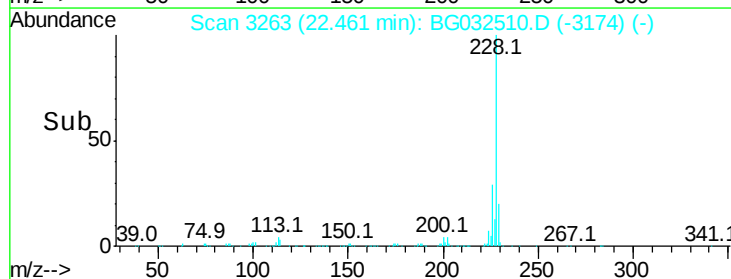
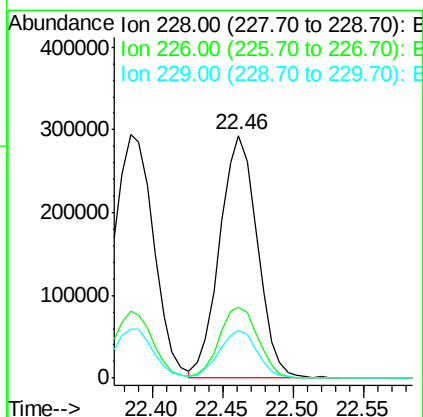
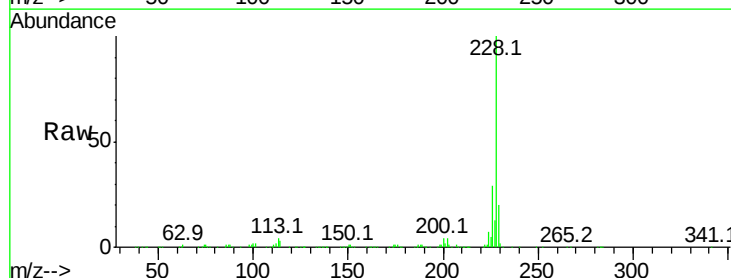
Instrument :
 BNA_G
 ClientSampled :

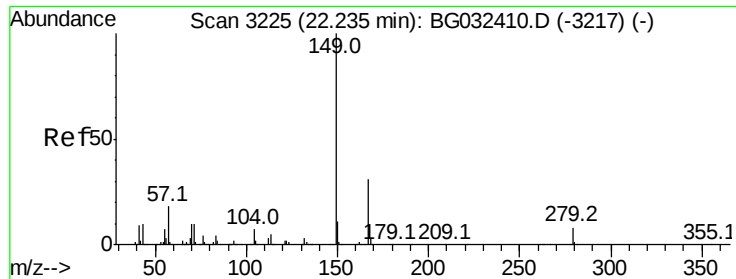
Tot Ion:252 Resp: 154960
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 5.5 7.4 11.2#



#82
 Chrysene
 Concen: 35.467 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion:228 Resp: 541219
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.9 37.3
 229 19.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.246 ng

RT: 22.23 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

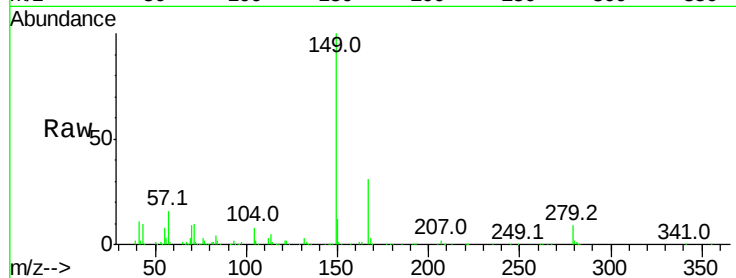
Tot Ion:149 Resp: 260413

Ion Ratio Lower Upper

149 100

167 30.7 24.3 36.5

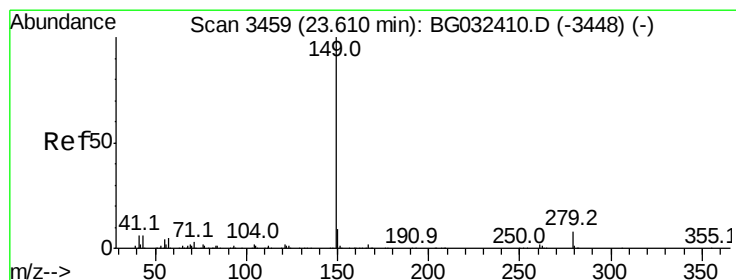
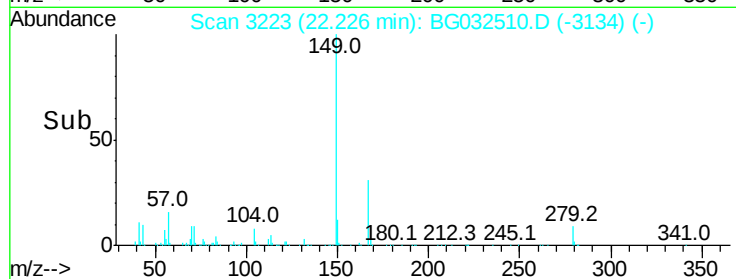
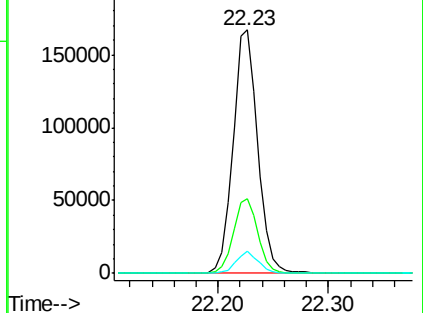
279 8.9 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.919 ng

RT: 23.59 min Scan# 3455

Delta R.T. -0.02 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

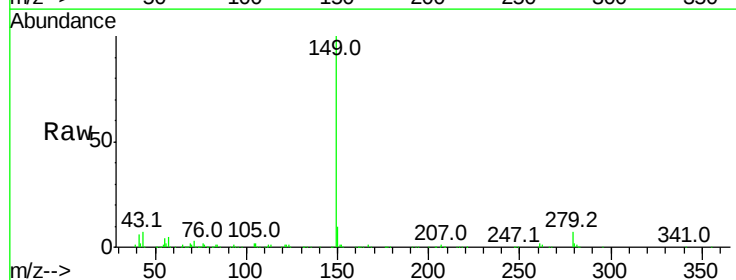
Tgt Ion:149 Resp: 453779

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

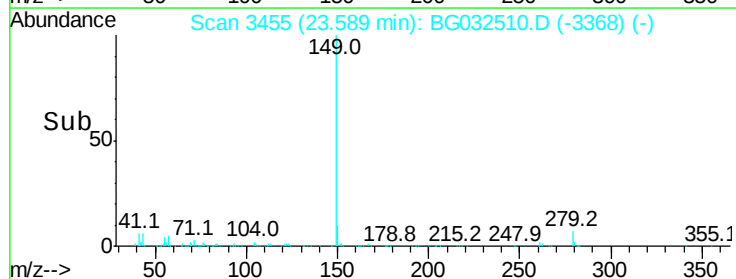
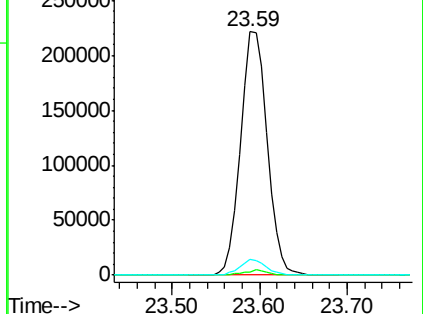
43 6.4 8.9 13.3#

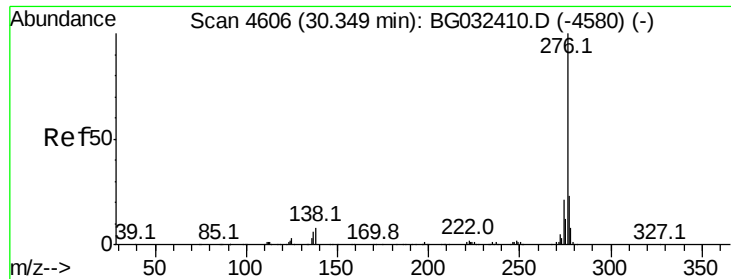


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

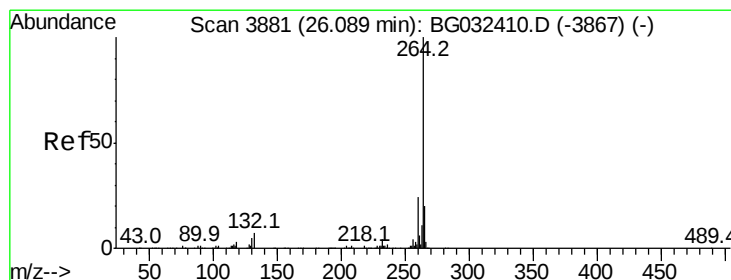
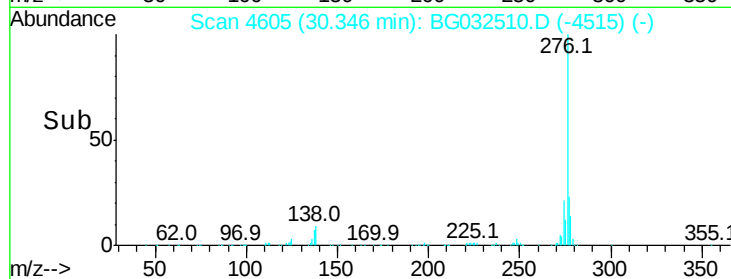
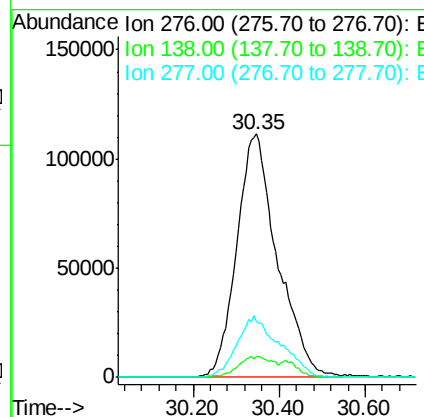
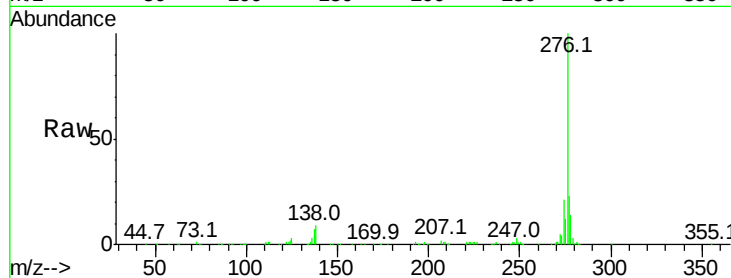




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.108 ng
 RT: 30.35 min Scan# 4605
 Delta R.T. -0.00 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

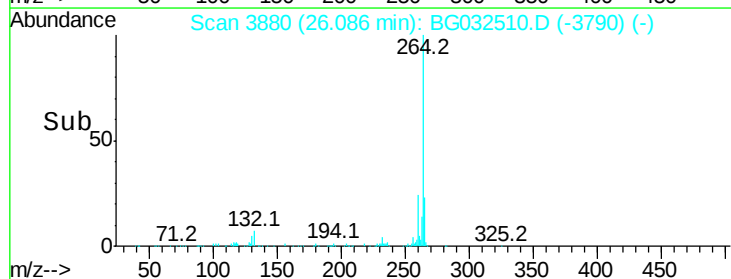
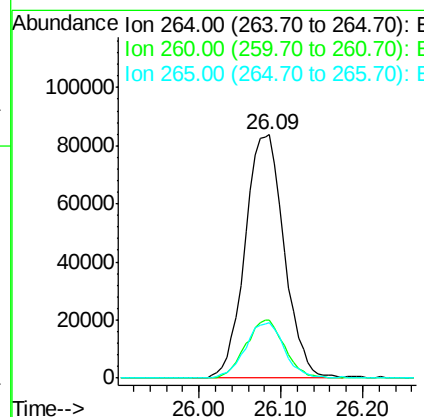
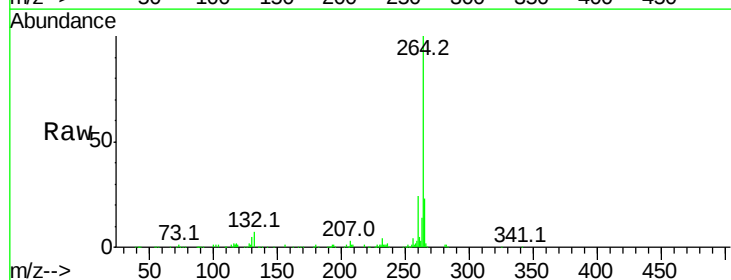
Instrument :
 BNA_G
 ClientSampled :

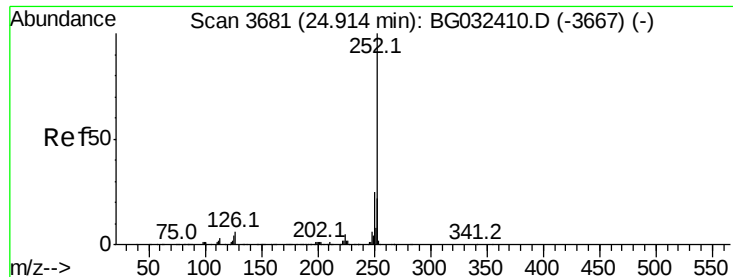
Tot Ion	Ratio	Lower	Upper
276	100		
138	3.7	16.0	24.0#
277	26.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3880
 Delta R.T. -0.00 min
 Lab File: BG032510.D
 Acq: 2 Feb 2018 13:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.699 ng

RT: 24.90 min Scan# 3678

Delta R.T. -0.01 min

Lab File: BG032510.D

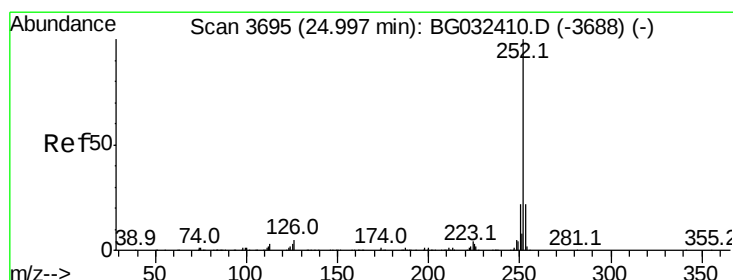
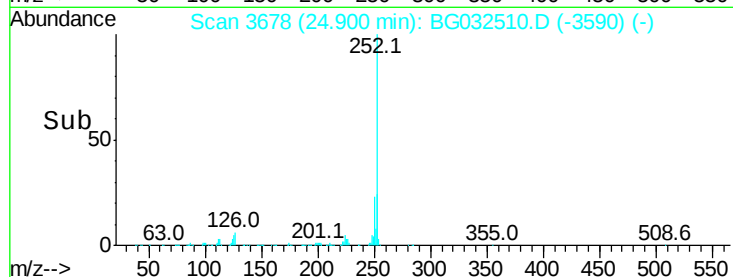
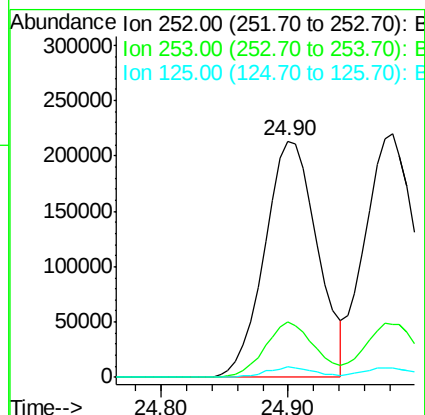
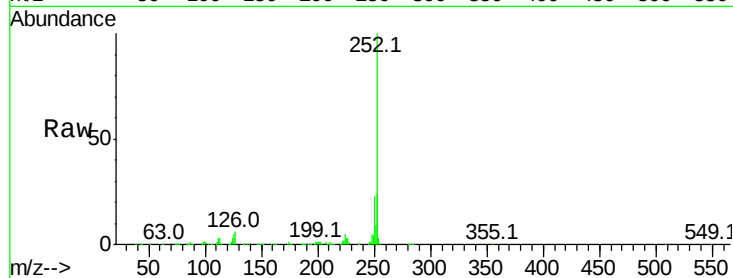
Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	617775
Ion	Ratio	Lower Upper
252	100	
253	23.7	18.2 27.4
125	4.6	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 36.638 ng

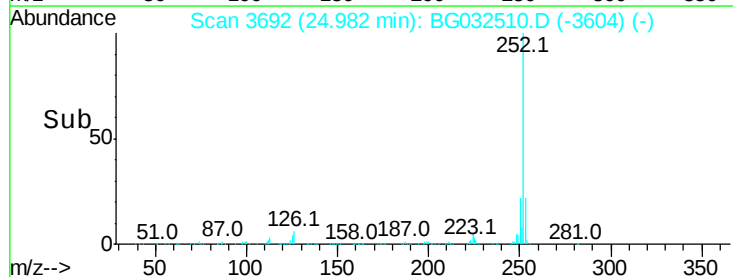
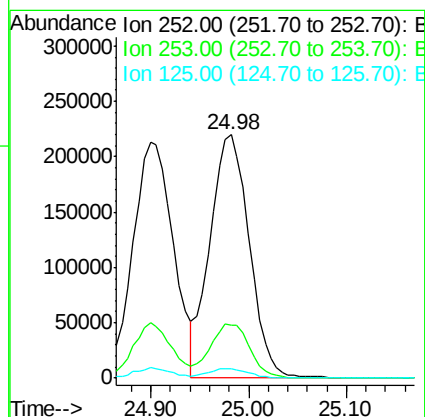
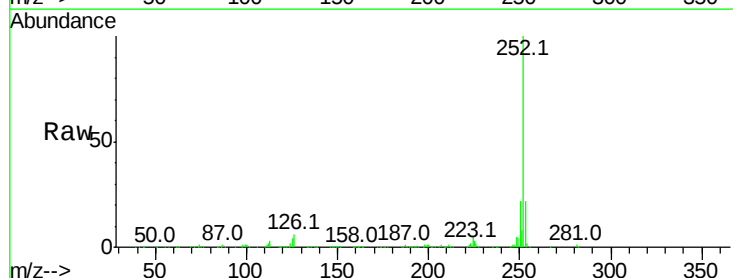
RT: 24.98 min Scan# 3692

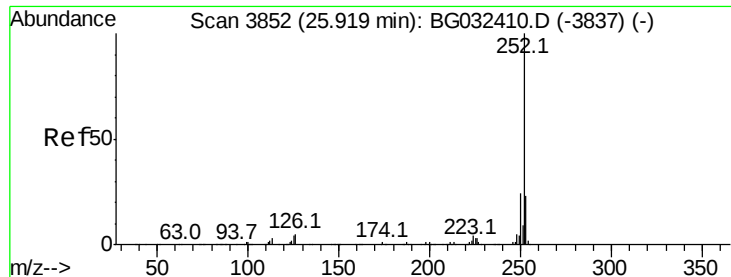
Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Tgt Ion:252	Resp:	610963
Ion	Ratio	Lower Upper
252	100	
253	21.9	17.4 26.2
125	3.6	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.637 ng

RT: 25.91 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampled :

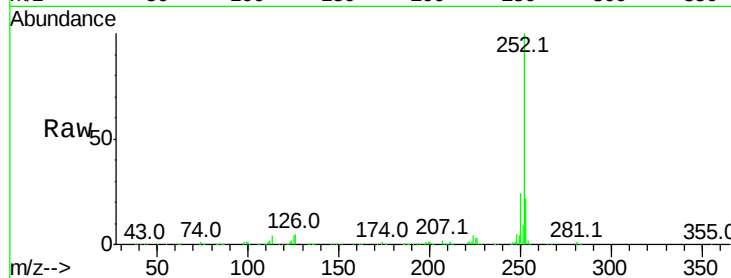
Tot Ion:252 Resp: 604020

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

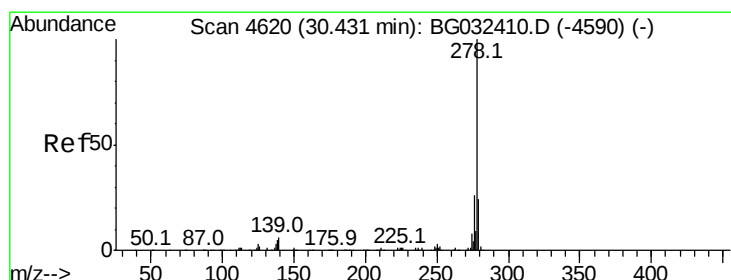
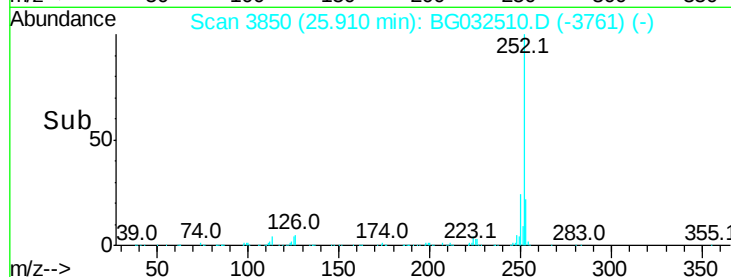
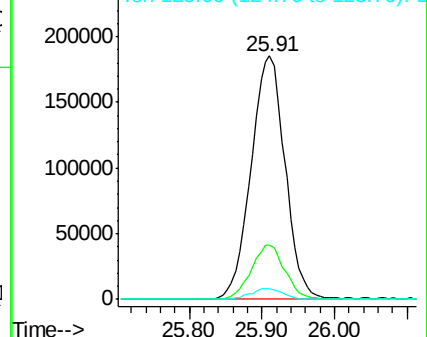
125 4.2 7.3 10.9#



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: 37.201 ng

RT: 30.42 min Scan# 4617

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

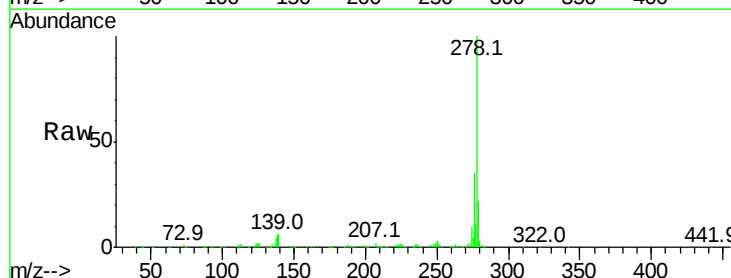
Tgt Ion:278 Resp: 610726

Ion Ratio Lower Upper

278 100

139 6.2 9.8 14.6#

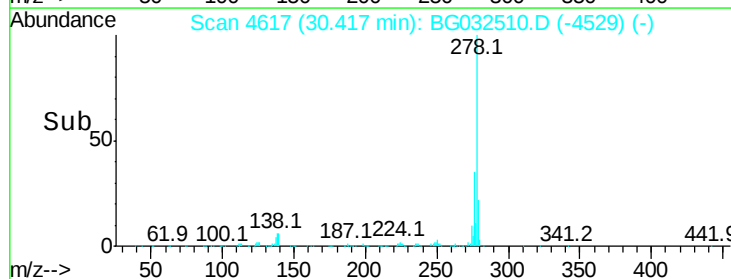
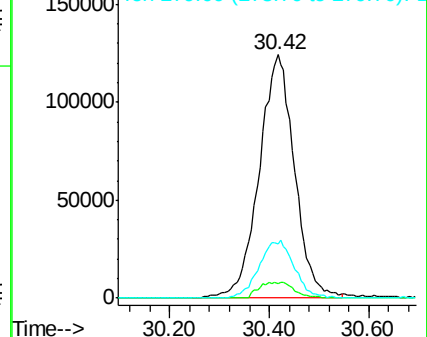
279 22.1 18.4 27.6

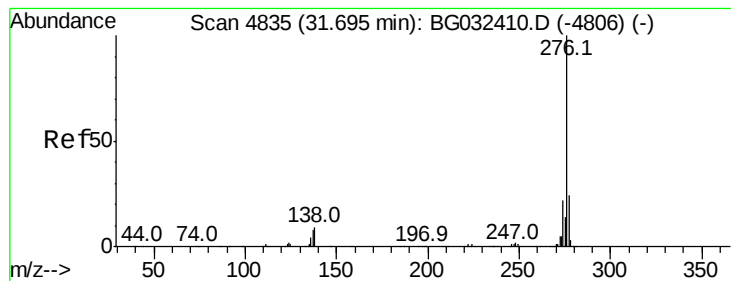


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.347 ng

RT: 31.68 min Scan# 4832

Delta R.T. -0.01 min

Lab File: BG032510.D

Acq: 2 Feb 2018 13:52

Instrument :

BNA_G

ClientSampleId :

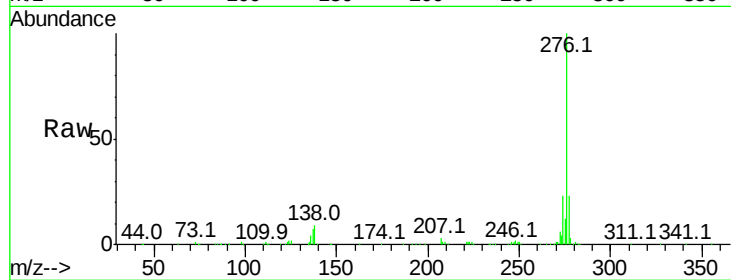
Tot Ion:276 Resp: 608580

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 9.4 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

