

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032519.D
 Acq On : 2 Feb 2018 19:31
 Operator : SJ/JU
 Sample : PB106268BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 02 21:53:23 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	24125	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	95161	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	72451	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	200029	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	260169	20.00	ng	-0.01
86) Perylene-d12	26.08	264	283984	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	148873	123.95	ng	0.00
7) Phenol-d6	7.83	99	194905	121.60	ng	0.00
23) Nitrobenzene-d5	9.91	82	121842	79.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	180079	130.58	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	471258	77.31	ng	-0.02
78) Terphenyl-d14	20.61	244	1047372	86.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	13484	33.366	ng	# 73
3) Pyridine	4.25	79	34846	31.934	ng	# 85
4) n-Nitrosodimethylamine	4.17	42	23644	41.624	ng	# 64
6) Aniline	8.01	93	24478	12.249	ng	94
8) 2-Chlorophenol	8.26	128	60515	42.623	ng	85
9) Benzaldehyde	7.81	77	17699	21.380	ng	92
10) Phenol	7.86	94	64958	42.677	ng	84
11) bis(2-Chloroethyl)ether	8.10	93	44698	38.541	ng	# 81
12) 1,3-Dichlorobenzene	8.60	146	71863	37.427	ng	90
13) 1,4-Dichlorobenzene	8.75	146	73597	38.243	ng	91
14) 1,2-Dichlorobenzene	9.08	146	71234	37.785	ng	98
15) Benzyl Alcohol	8.95	79	49728	37.646	ng	98
16) 2,2'-oxybis(1-Chloropropan	9.23	45	38979	35.469	ng	71
17) 2-Methylphenol	9.16	107	49078	39.701	ng	# 94
18) Hexachloroethane	9.82	117	23463	36.313	ng	87
19) n-Nitroso-di-n-propylamine	9.52	70	36274	34.133	ng	# 90
20) 3+4-Methylphenols	9.49	107	63943	36.875	ng	92
22) Acetophenone	9.55	105	82709	37.078	ng	# 89
24) Nitrobenzene	9.95	77	60403	41.000	ng	# 87
25) Isophorone	10.47	82	108847	41.958	ng	# 84
26) 2-Nitrophenol	10.68	139	36818	41.342	ng	# 76
27) 2,4-Dimethylphenol	10.72	122	59667	46.679	ng	99
28) bis(2-Chloroethoxy)methane	10.96	93	59216	41.627	ng	# 95
29) 2,4-Dichlorophenol	11.22	162	78785	46.527	ng	83
30) 1,2,4-Trichlorobenzene	11.44	180	86316	38.246	ng	96
31) Naphthalene	11.64	128	185919	40.002	ng	97
32) Benzoic acid	10.81	122	4735	11.496	ng	# 75
33) 4-Chloroaniline	11.74	127	27025	13.037	ng	# 89
34) Hexachlorobutadiene	11.91	225	66403	37.817	ng	96
35) Caprolactam	12.49	113	22305	45.885	ng	# 48
36) 4-Chloro-3-methylphenol	12.82	107	72367	45.055	ng	# 86
37) 2-Methylnaphthalene	13.21	142	160377	41.074	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	127617	37.651	ng	98
40) Hexachlorocyclopentadiene	13.53	237	167341	79.018	ng	92

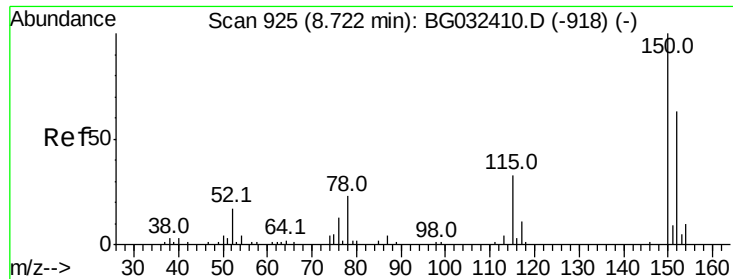
Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032519.D
 Acq On : 2 Feb 2018 19:31
 Operator : SJ/JU
 Sample : PB106268BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 02 21:53:23 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)
42) 2,4,6-Trichlorophenol	13.79	196	78529	42.594	ng	98
43) 2,4,5-Trichlorophenol	13.87	196	92048	42.829	ng	# 93
45) 1,1'-Biphenyl	14.18	154	235788	38.521	ng	95
46) 2-Chloronaphthalene	14.24	162	187511	39.085	ng	96
47) 2-Nitroaniline	14.43	65	45077	42.488	ng	# 87
48) Acenaphthylene	15.07	152	283718	39.119	ng	97
49) Dimethylphthalate	14.77	163	263328	39.419	ng	98
50) 2,6-Dinitrotoluene	14.91	165	57359	40.909	ng	# 75
51) Acenaphthene	15.41	154	185314	36.842	ng	99
52) 3-Nitroaniline	15.24	138	24776	20.230	ng	# 74
53) 2,4-Dinitrophenol	15.44	184	11572	16.648	ng	# 91
54) Dibenzofuran	15.74	168	307908	41.359	ng	97
55) 4-Nitrophenol	15.54	139	70694	77.104	ng	# 74
56) 2,4-Dinitrotoluene	15.69	165	87669	43.915	ng	# 73
57) Fluorene	16.38	166	253271	40.940	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	95620	45.109	ng	# 87
59) Diethylphthalate	16.12	149	266685	40.989	ng	95
60) 4-Chlorophenyl-phenylether	16.36	204	163115	41.813	ng	95
61) 4-Nitroaniline	16.40	138	51366	39.132	ng	# 72
62) Azobenzene	16.65	77	159357	40.985	ng	81
65) n-Nitrosodiphenylamine	16.57	169	238645	39.977	ng	99
66) 4-Bromophenyl-phenylether	17.25	248	120445	40.644	ng	94
67) Hexachlorobenzene	17.38	284	129276	39.420	ng	# 92
68) Atrazine	17.50	200	114146	44.543	ng	96
69) Pentachlorophenol	17.72	266	120248	58.532	ng	96
70) Phenanthrene	18.12	178	456406	40.915	ng	99
71) Anthracene	18.21	178	469070	42.231	ng	99
72) Carbazole	18.48	167	403338	41.099	ng	98
73) Di-n-butylphthalate	18.98	149	462836	42.597	ng	99
74) Fluoranthene	20.09	202	624725	42.705	ng	95
76) Benzidine	20.25	184	151140	29.585	ng	99
77) Pyrene	20.44	202	627582	39.329	ng	99
79) Butylbenzylphthalate	21.30	149	216621	43.038	ng	# 74
80) Benzo(a)anthracene	22.39	228	677946	42.033	ng	99
81) 3,3'-Dichlorobenzidine	22.28	252	113584	18.176	ng	# 97
82) Chrysene	22.46	228	630367	40.469	ng	96
83) Bis(2-ethylhexyl)phthalate	22.22	149	302871	42.438	ng	# 97
84) Di-n-octyl phthalate	23.59	149	528796	46.715	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.34	276	860224	43.656	ng	# 84
87) Benzo(b)fluoranthene	24.90	252	738991	43.067	ng	# 95
88) Benzo(k)fluoranthene	24.98	252	701550	41.272	ng	# 96
89) Benzo(a)pyrene	25.91	252	711292	43.481	ng	# 94
90) Dibenzo(a,h)anthracene	30.41	278	707139	42.257	ng	# 95
91) Benzo(g,h,i)perylene	31.68	276	711873	42.857	ng	# 90

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

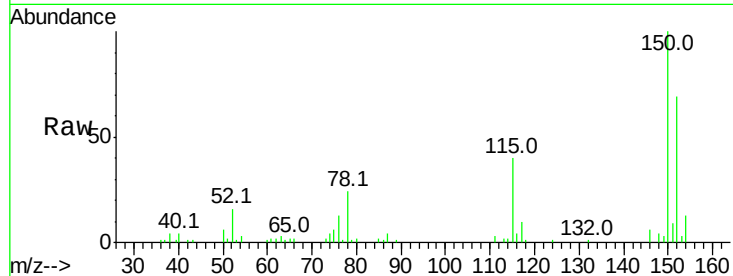


#1

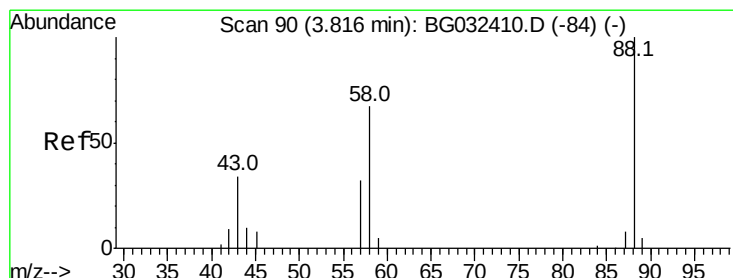
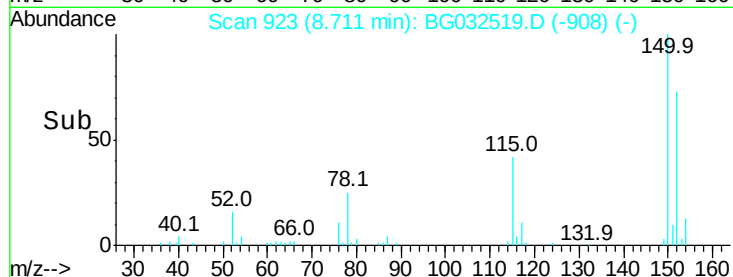
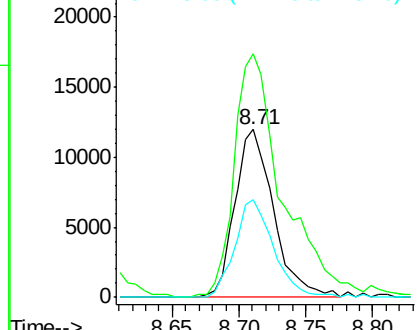
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 24125
Ion Ratio Lower Upper
152 100
150 144.9 126.6 189.8
115 58.0 53.0 79.4



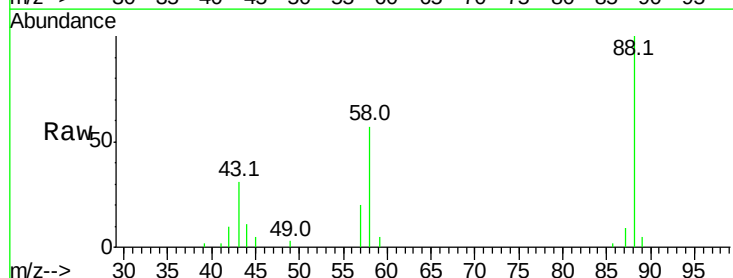
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



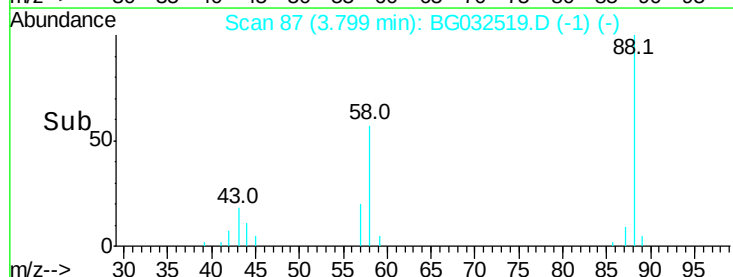
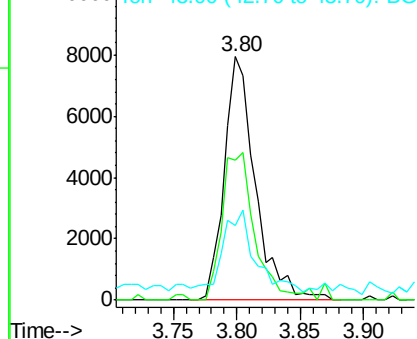
#2

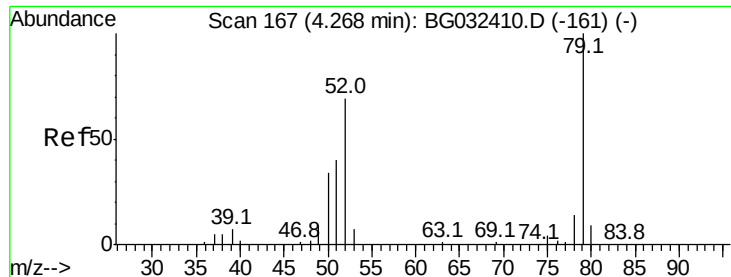
1,4-Dioxane
Concen: 33.366 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion: 88 Resp: 13484
Ion Ratio Lower Upper
88 100
58 63.3 79.6 119.4#
43 34.4 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.934 ng

RT: 4.25 min Scan# 164

Delta R.T. -0.02 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

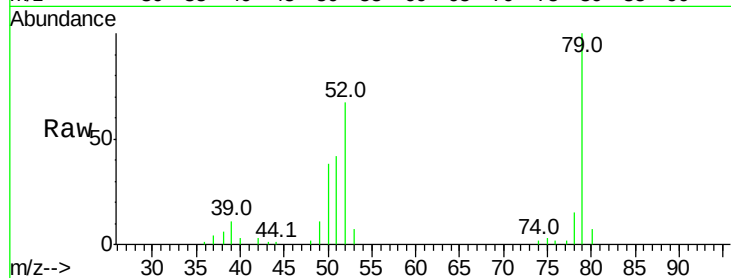
Tot Ion: 79 Resp: 34846

Ion Ratio Lower Upper

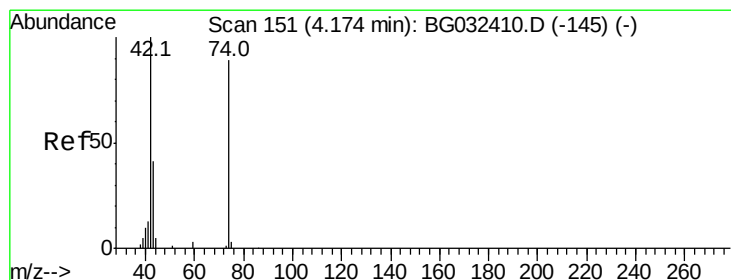
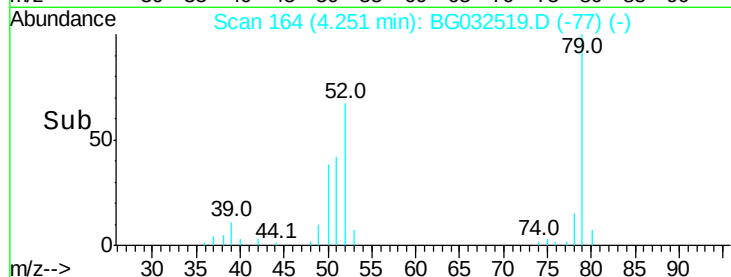
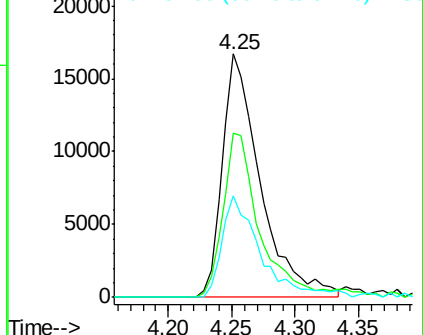
79 100

52 67.4 69.9 104.9#

51 41.9 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: 41.624 ng

RT: 4.17 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

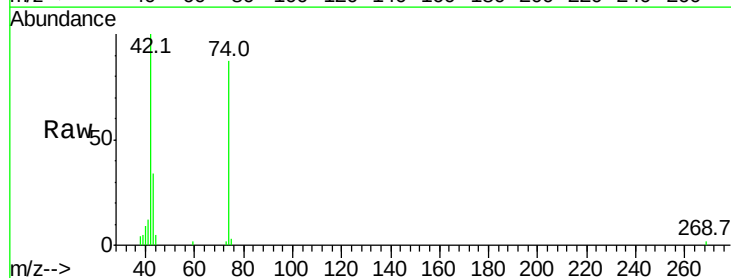
Tgt Ion: 42 Resp: 23644

Ion Ratio Lower Upper

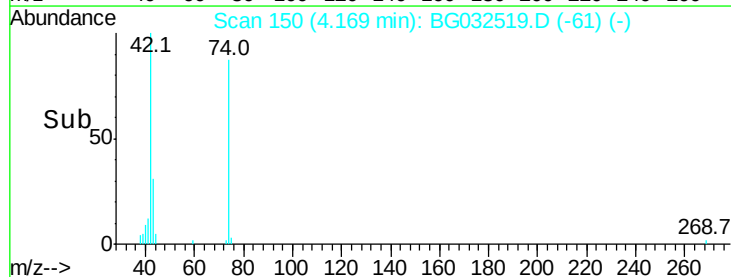
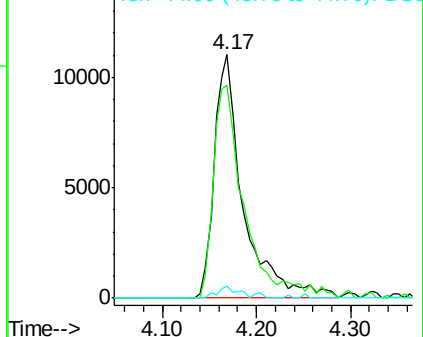
42 100

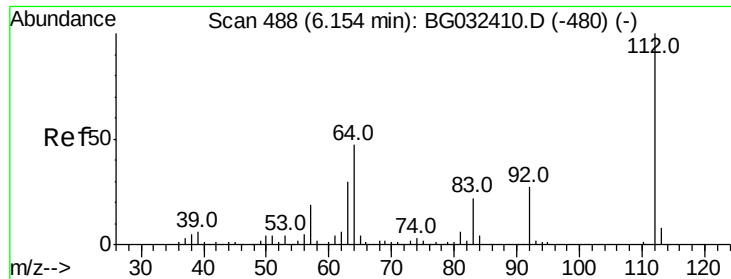
74 87.4 102.5 153.7#

44 4.8 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: 123.946 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

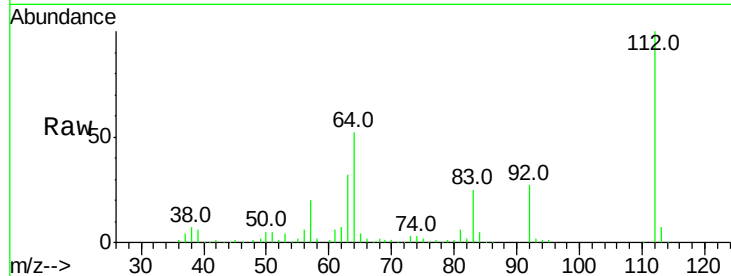
Tot Ion:112 Resp: 148873

Ion Ratio Lower Upper

112 100

64 52.0 56.3 84.5#

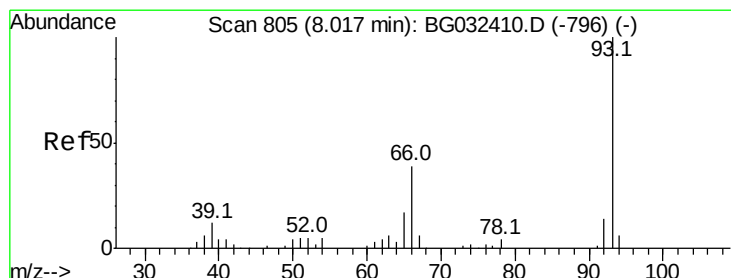
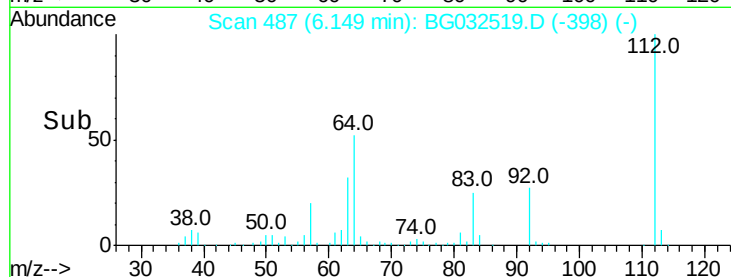
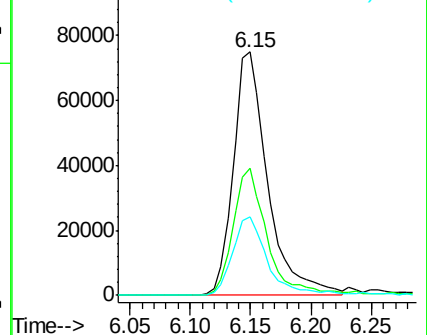
63 32.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 12.249 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

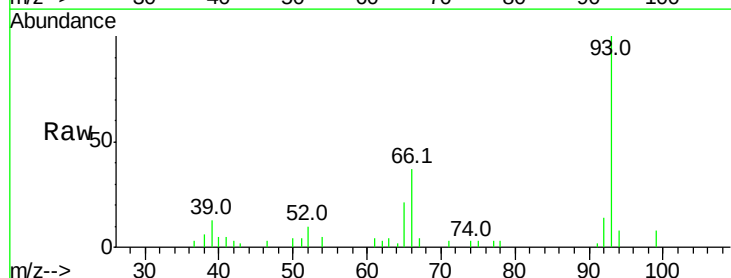
Tgt Ion: 93 Resp: 24478

Ion Ratio Lower Upper

93 100

66 36.7 33.7 50.5

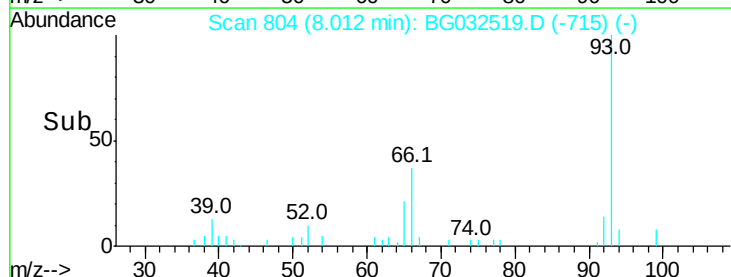
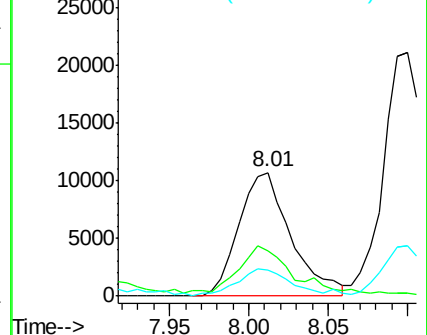
65 20.7 16.1 24.1

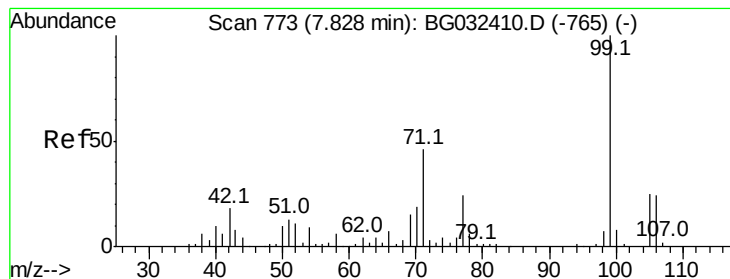


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.604 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

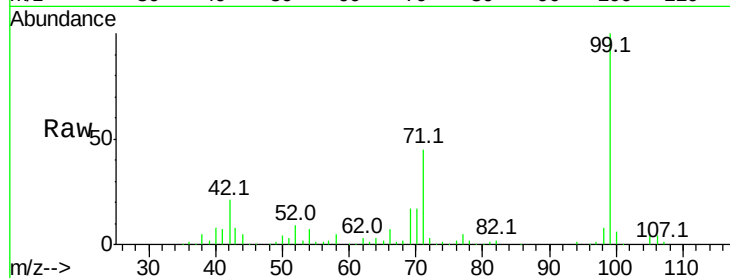
Tot Ion: 99 Resp: 194905

Ion Ratio Lower Upper

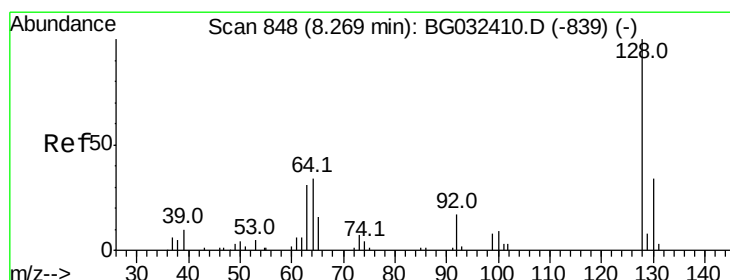
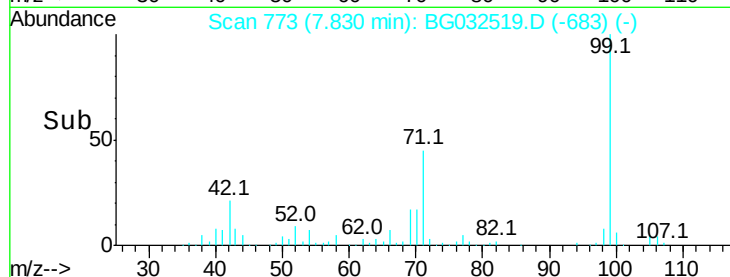
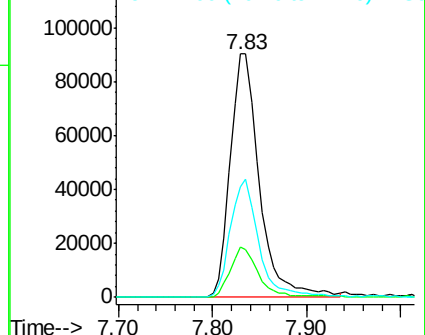
99 100

42 20.6 14.1 21.1

71 45.2 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 42.623 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

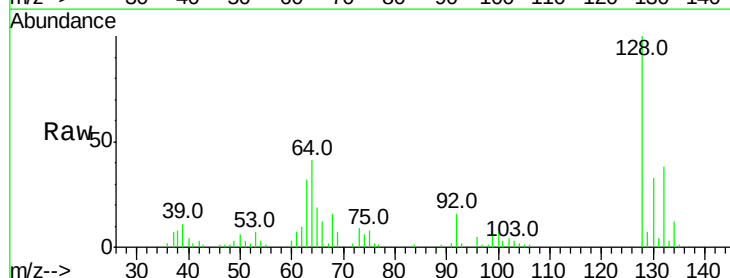
Tgt Ion:128 Resp: 60515

Ion Ratio Lower Upper

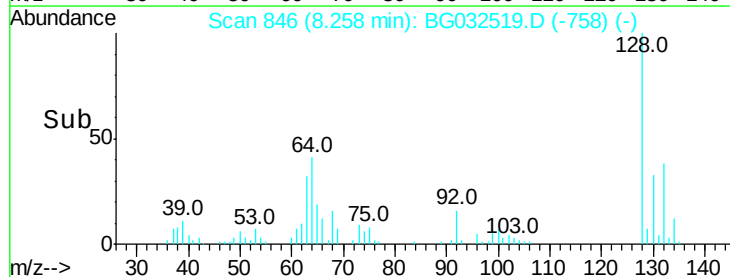
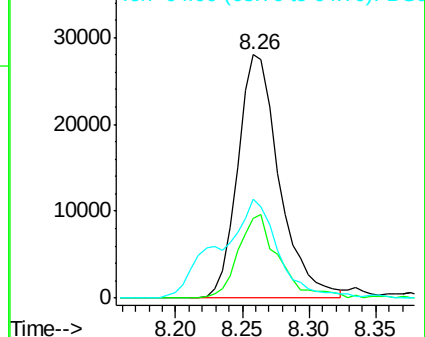
128 100

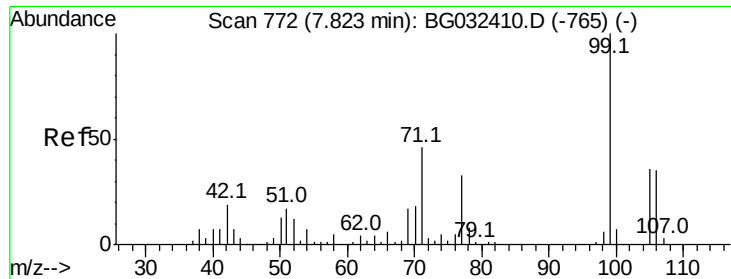
130 33.0 14.0 54.0

64 40.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 21.380 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

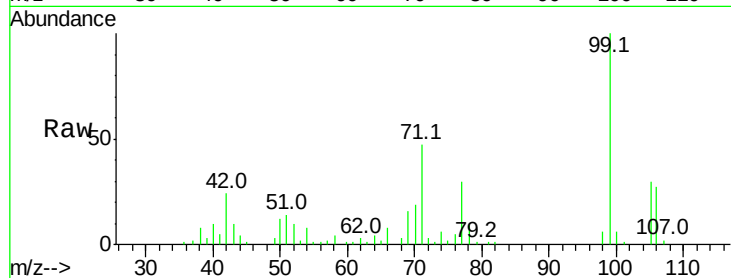
Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 17699

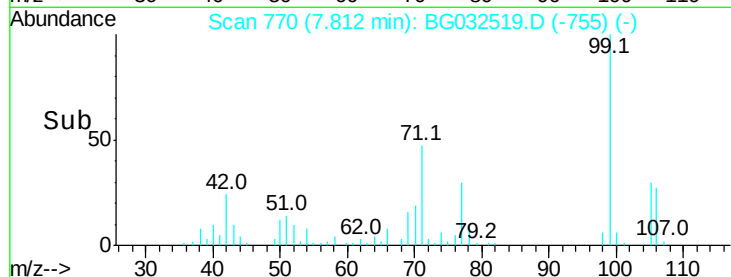
Ion	Ratio	Lower	Upper
77	100		
105	99.0	71.3	111.3
106	90.6	64.2	104.2



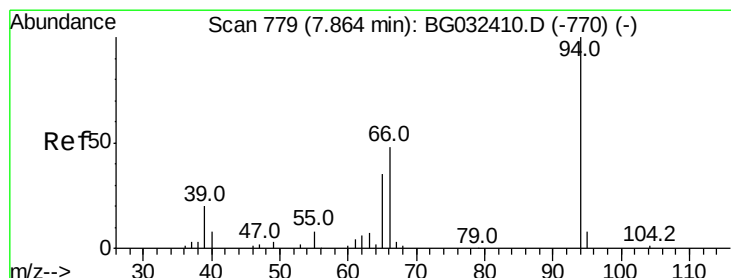
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



Time-->



#10

Phenol

Concen: 42.677 ng

RT: 7.86 min Scan# 778

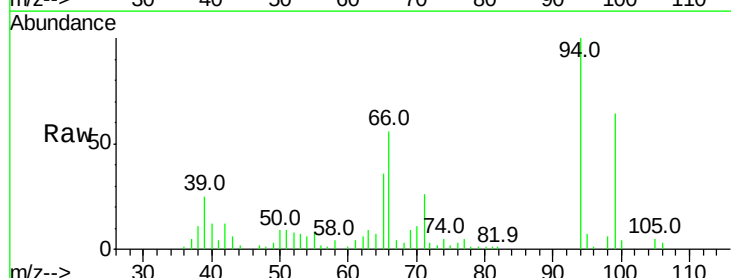
Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Tgt Ion: 94 Resp: 64958

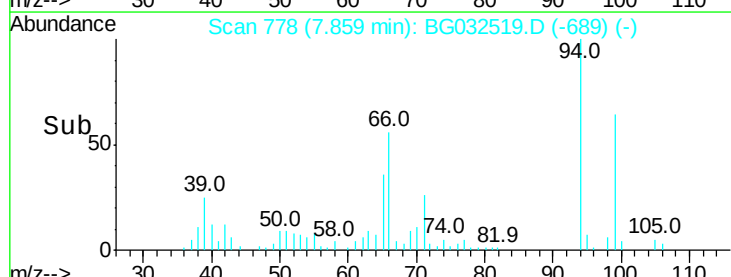
Ion	Ratio	Lower	Upper
94	100		
65	36.1	11.9	51.9
66	56.2	22.2	62.2



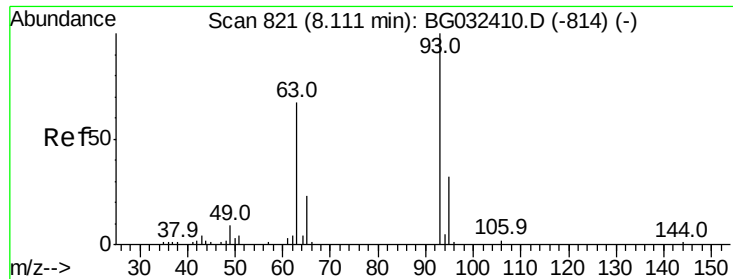
Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



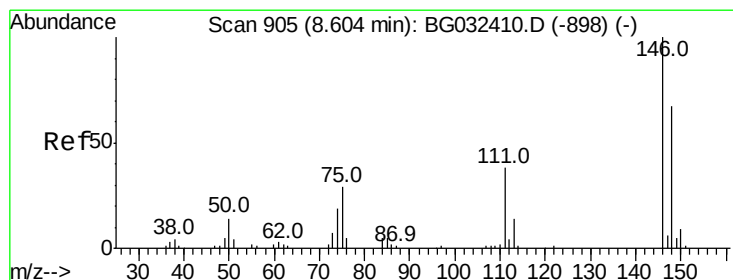
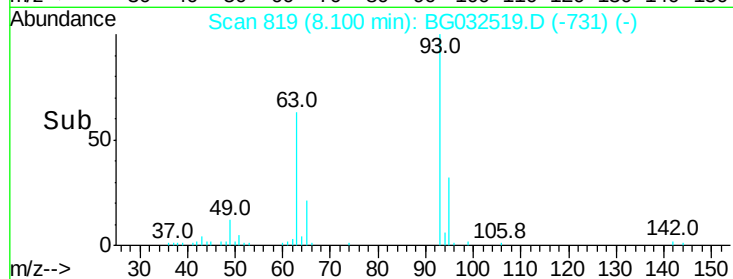
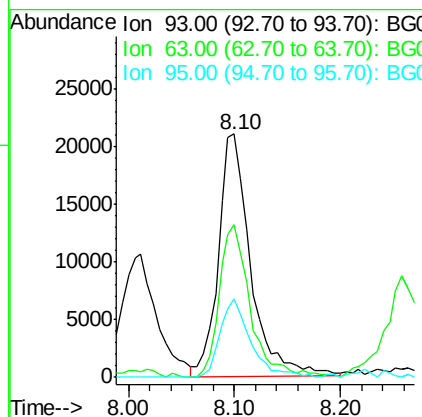
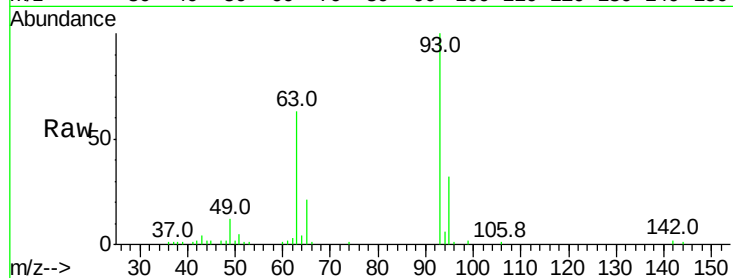
Time-->



#11
 bis(2-Chloroethyl)ether
 Concen: 38.541 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

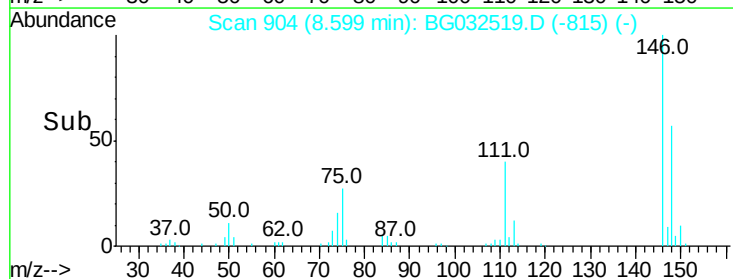
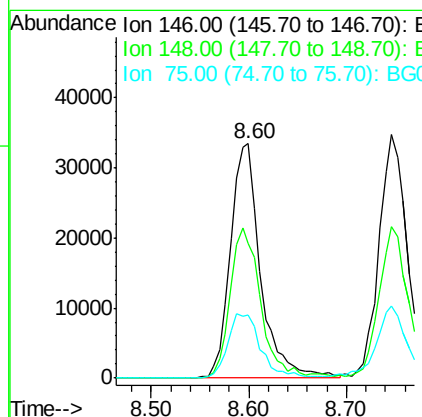
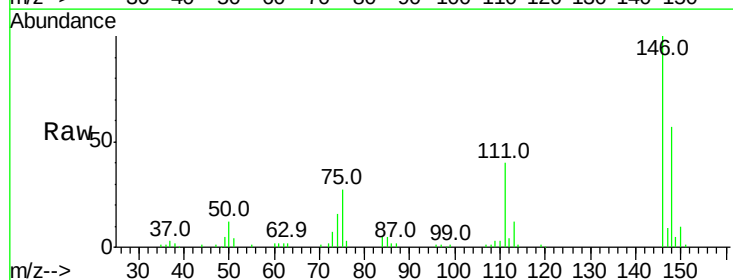
Instrument :
 BNA_G
 ClientSampled :

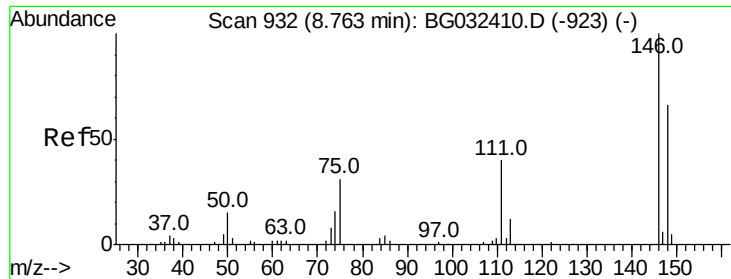
Tot Ion: 93 Resp: 44698
 Ion Ratio Lower Upper
 93 100
 63 62.9 67.1 107.1#
 95 32.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.427 ng
 RT: 8.60 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion: 146 Resp: 71863
 Ion Ratio Lower Upper
 146 100
 148 57.3 51.4 77.2
 75 27.0 26.6 39.8

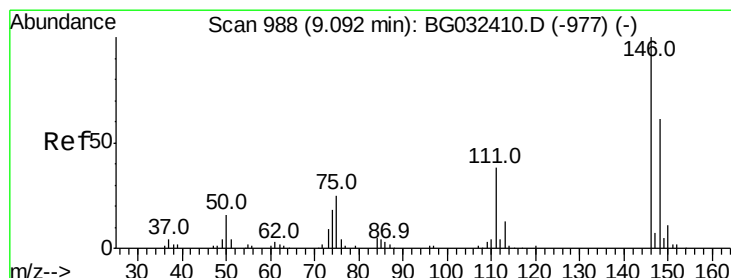
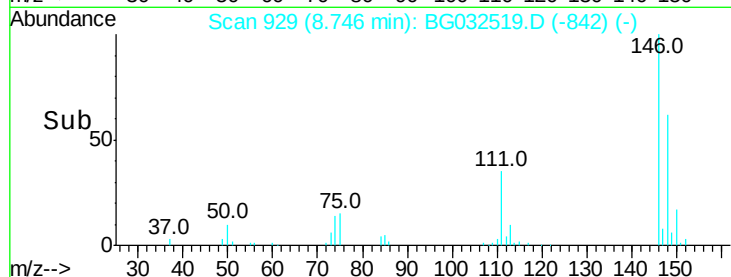
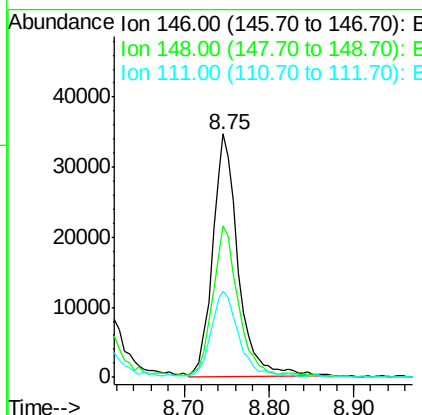
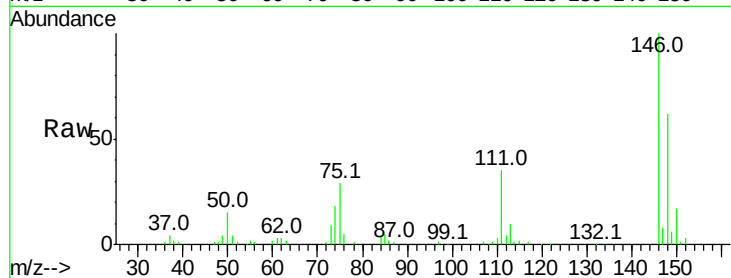




#13
 1,4-Dichlorobenzene
 Concen: 38.243 ng
 RT: 8.75 min Scan# 929
 Delta R.T. -0.02 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

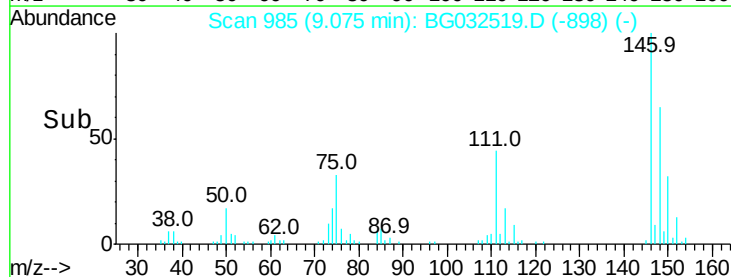
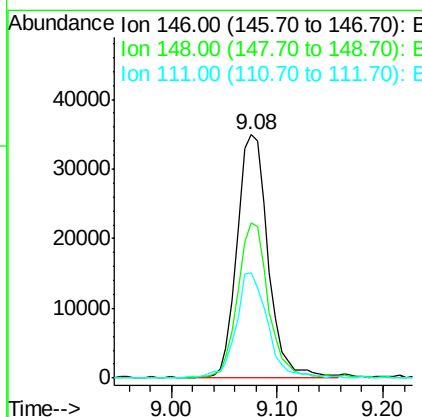
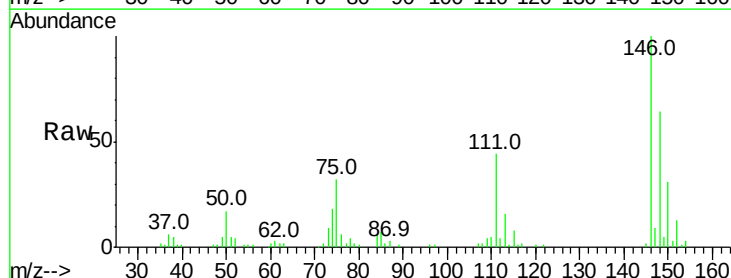
Instrument :
 BNA_G
 ClientSampled :

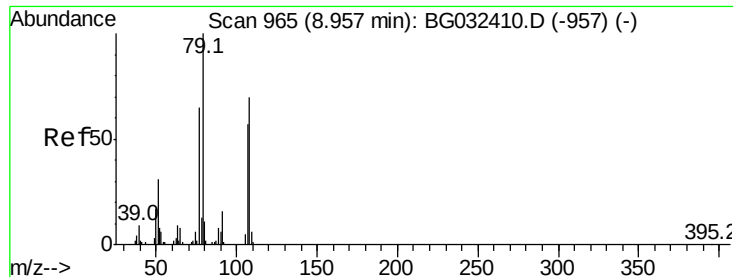
Tot Ion:146 Resp: 73597
 Ion Ratio Lower Upper
 146 100
 148 62.4 53.7 80.5
 111 35.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.785 ng
 RT: 9.08 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion:146 Resp: 71234
 Ion Ratio Lower Upper
 146 100
 148 63.9 49.3 73.9
 111 43.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.646 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

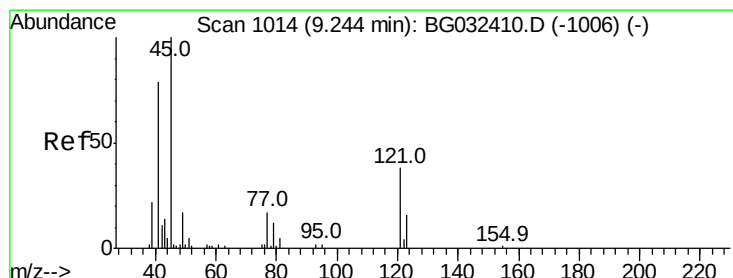
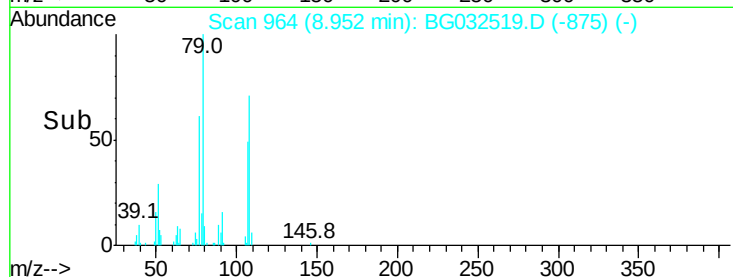
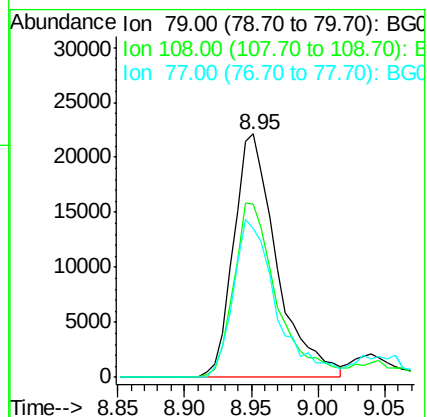
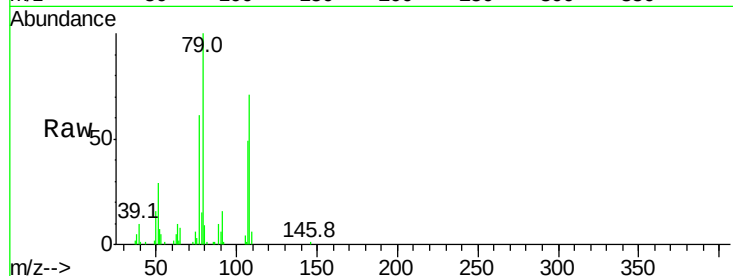
Tot Ion: 79 Resp: 49728

Ion Ratio Lower Upper

79 100

108 71.2 57.2 85.8

77 61.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.469 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

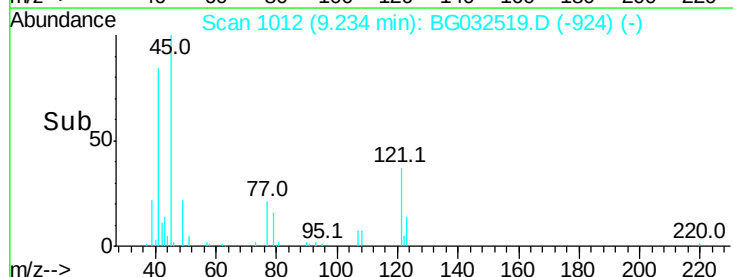
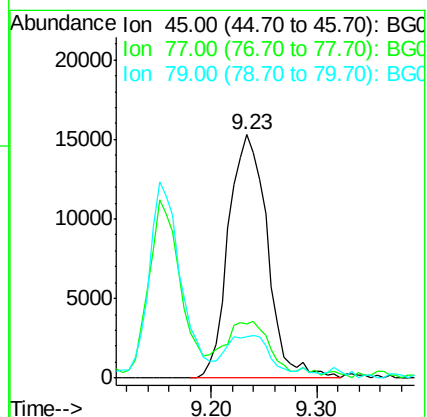
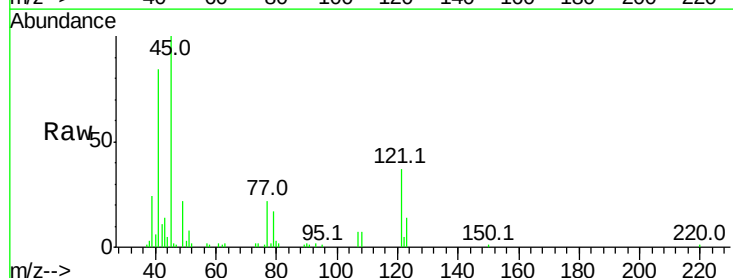
Tgt Ion: 45 Resp: 38979

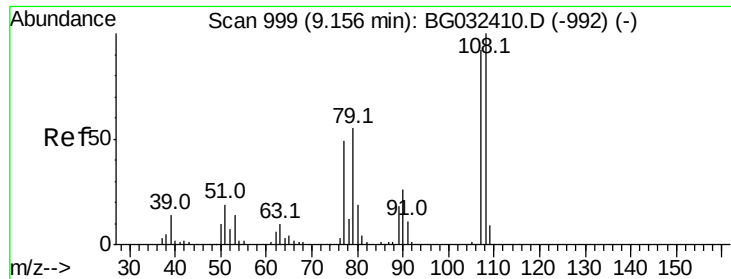
Ion Ratio Lower Upper

45 100

77 22.0 0.0 30.2

79 16.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.701 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 49078

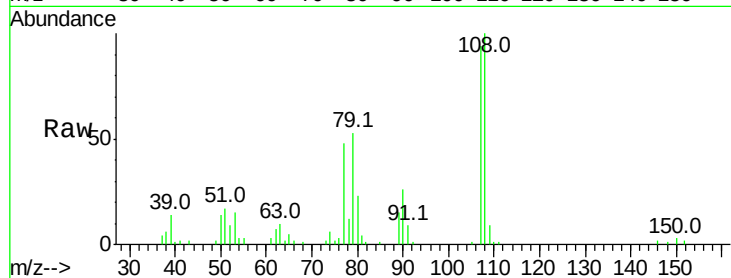
Ion Ratio Lower Upper

107 100

108 105.9 83.9 125.9

77 50.6 37.2 55.8

79 56.2 36.2 54.2#

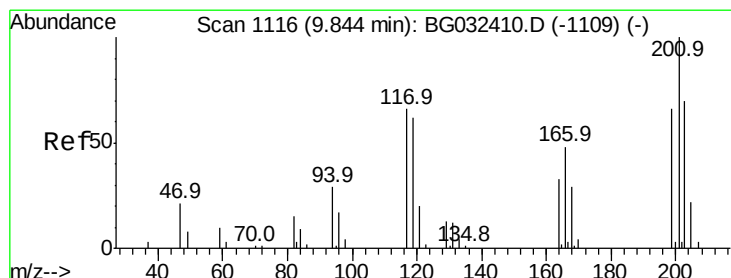
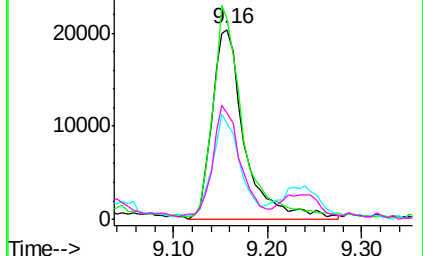
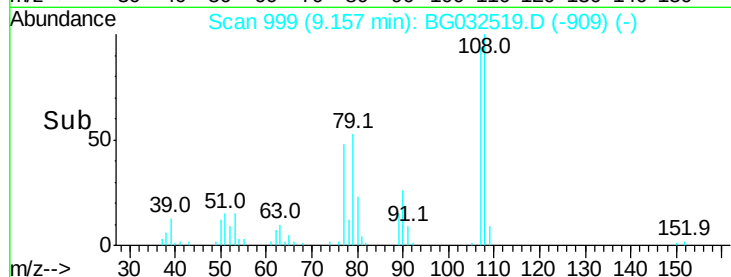


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.313 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

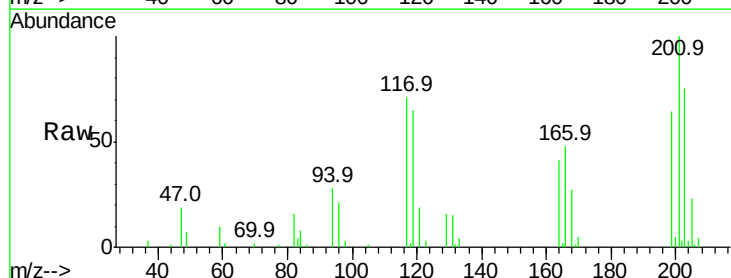
Tgt Ion:117 Resp: 23463

Ion Ratio Lower Upper

117 100

119 92.5 76.7 115.1

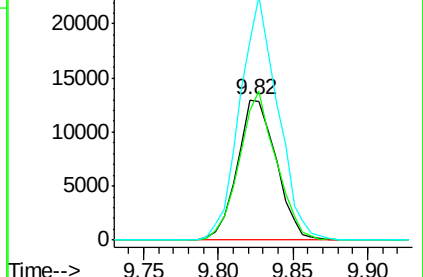
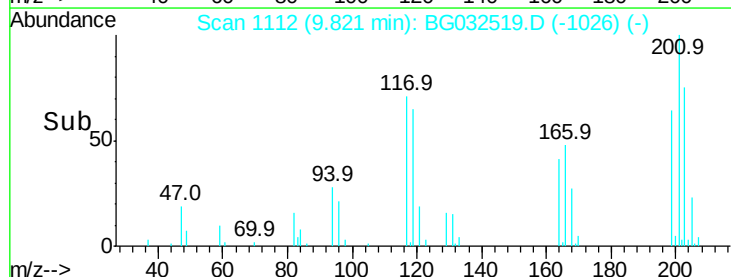
201 141.8 95.7 143.5

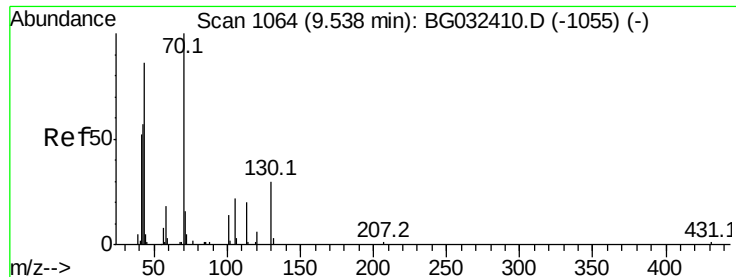


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

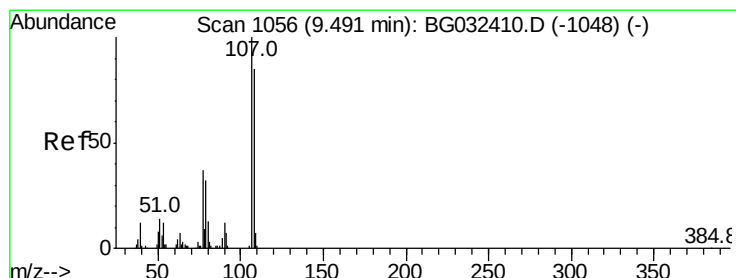
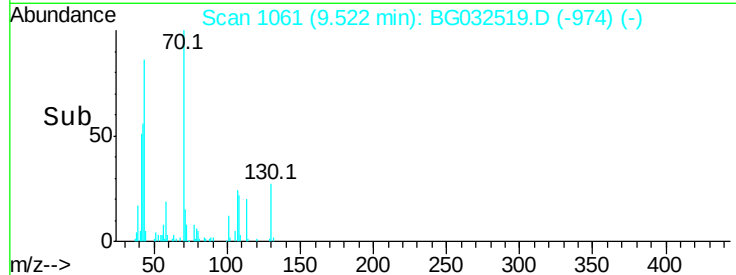
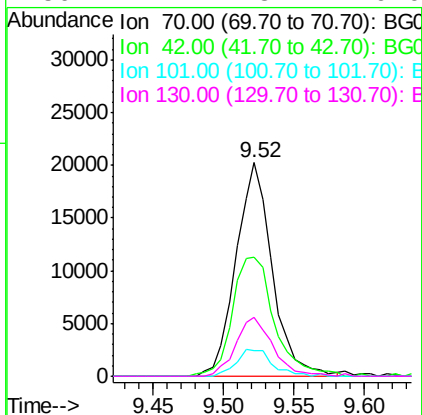
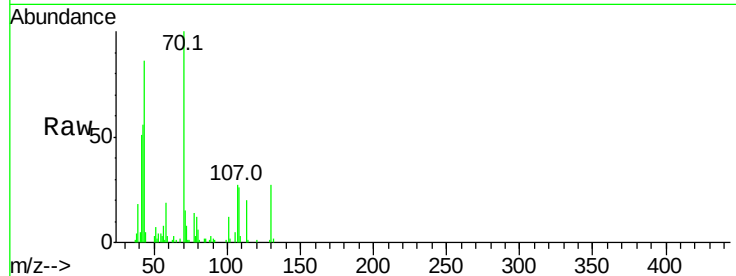




#19
n-Nitroso-di-n-propylamine
Concen: 34.133 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

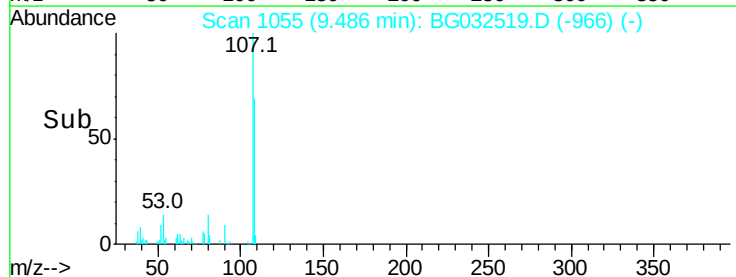
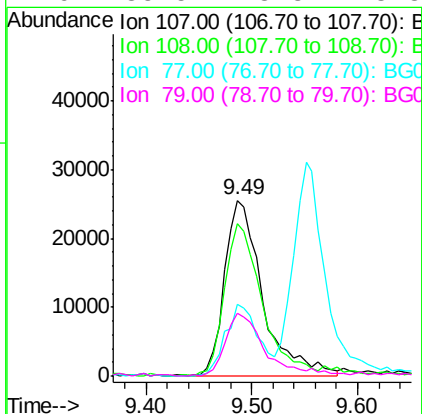
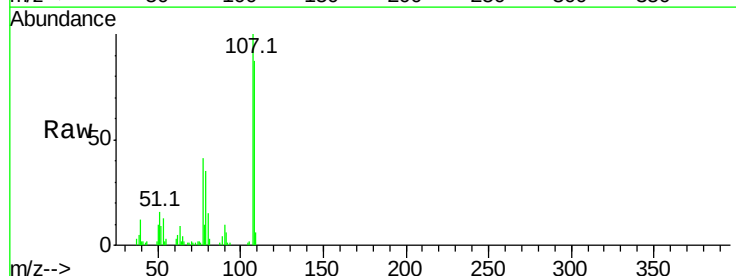
Instrument :
BNA_G
ClientSampleId :

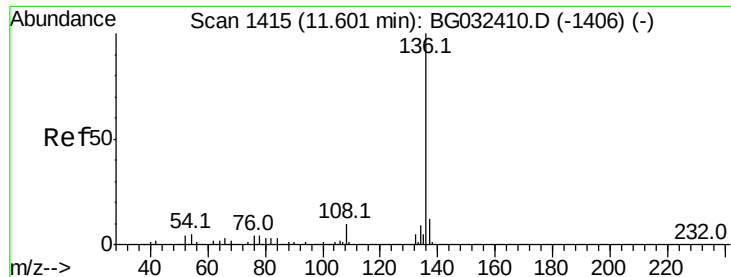
Tot Ion: 70 Resp: 36274
Ion Ratio Lower Upper
70 100
42 55.8 49.1 73.7
101 12.2 8.5 12.7
130 27.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.875 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion: 107 Resp: 63943
Ion Ratio Lower Upper
107 100
108 86.5 61.6 101.6
77 40.6 13.9 53.9
79 35.5 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: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 95161

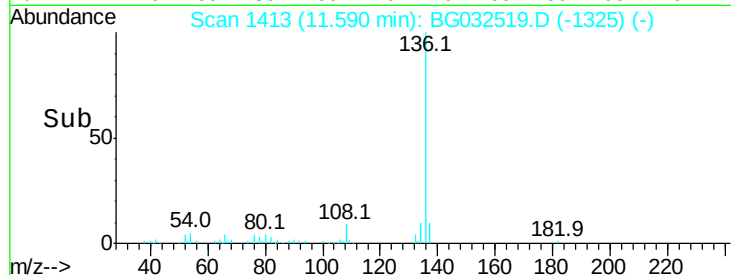
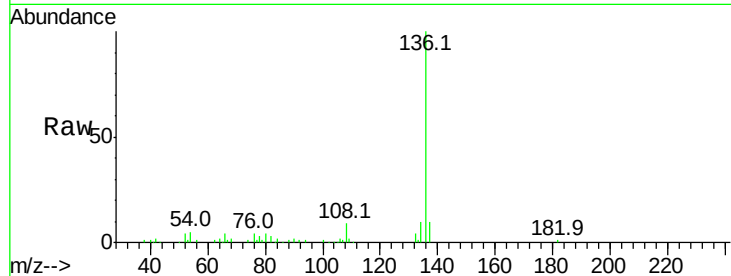
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 5.2 10.3 15.5#

68 2.1 4.5 6.7#

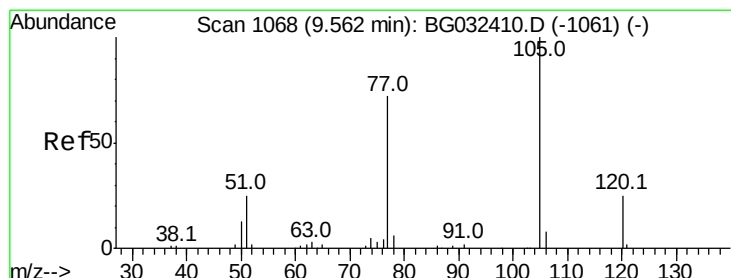
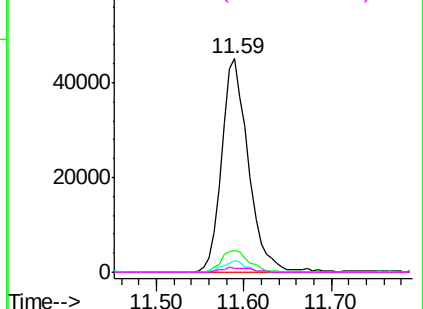


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.078 ng

RT: 9.55 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Tgt Ion:105 Resp: 82709

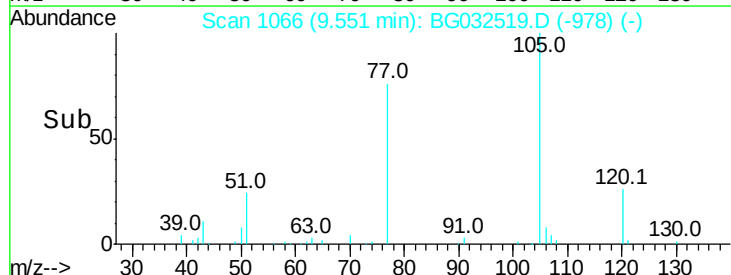
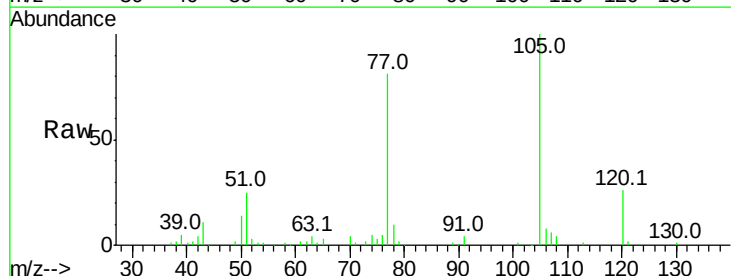
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 25.4 26.1 39.1#

120 26.1 17.4 26.2

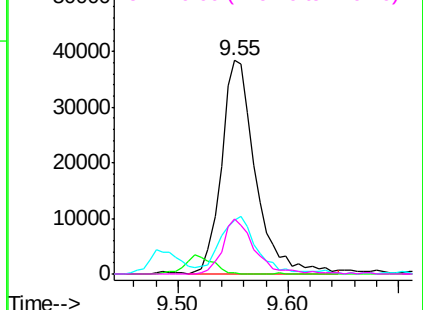


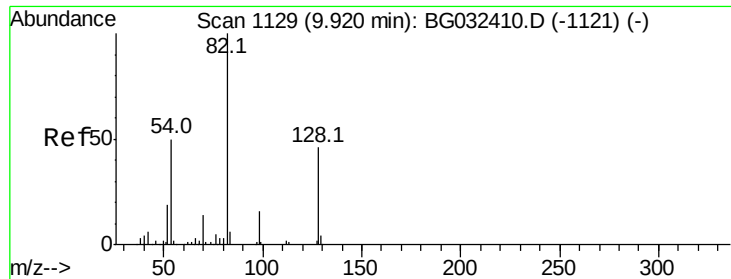
Abundance Ion 105.00 (104.70 to 105.70): E

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

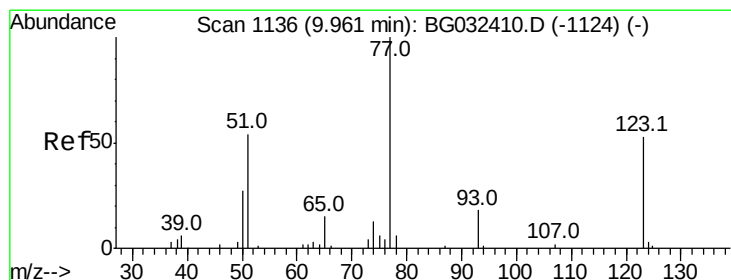
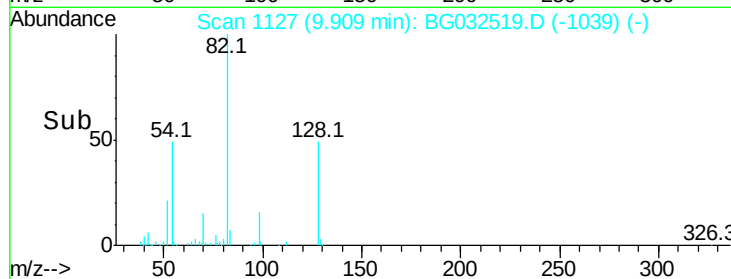
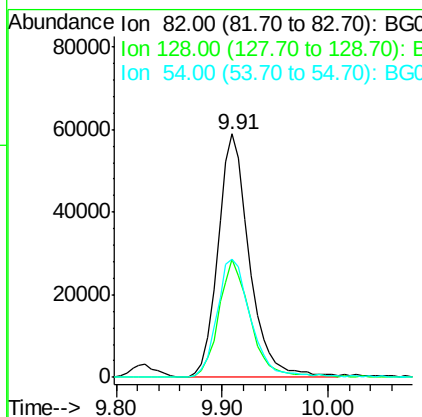
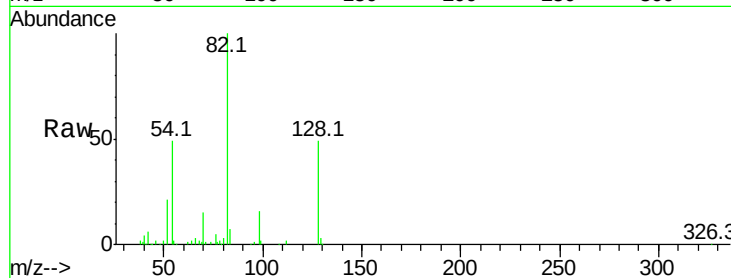




#23
Nitrobenzene-d5
Concen: 79.973 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

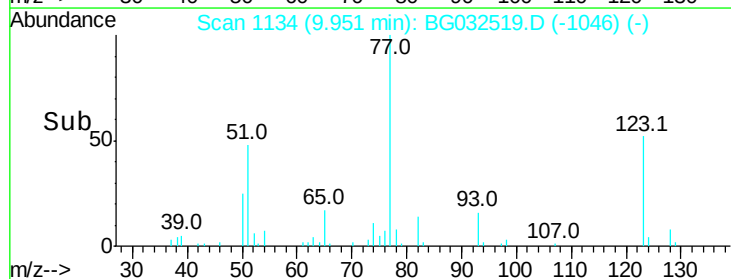
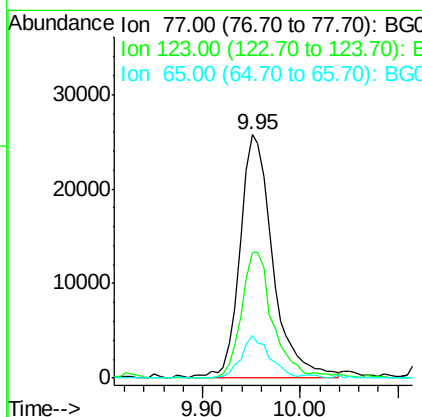
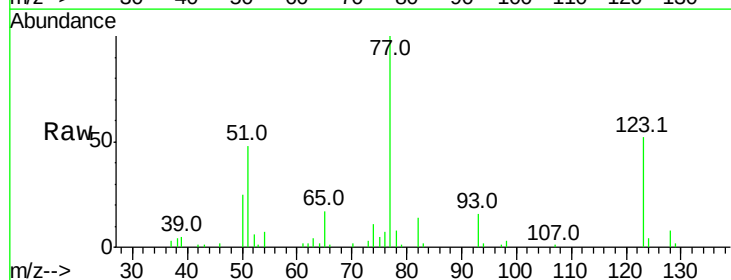
Instrument :
BNA_G
ClientSampleId :

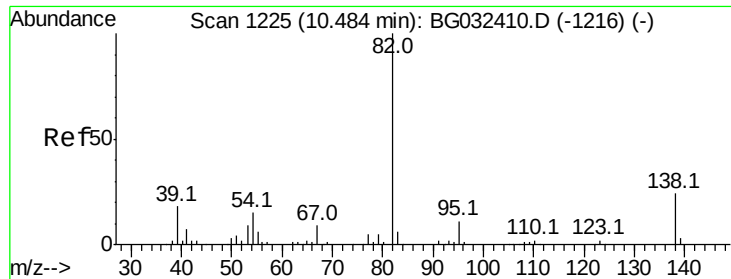
Tot Ion: 82 Resp: 121842
Ion Ratio Lower Upper
82 100
128 48.6 29.7 44.5#
54 48.8 43.1 64.7



#24
Nitrobenzene
Concen: 41.000 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion: 77 Resp: 60403
Ion Ratio Lower Upper
77 100
123 51.6 33.0 49.6#
65 17.5 13.0 19.6





#25

Isophorone

Concen: 41.958 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

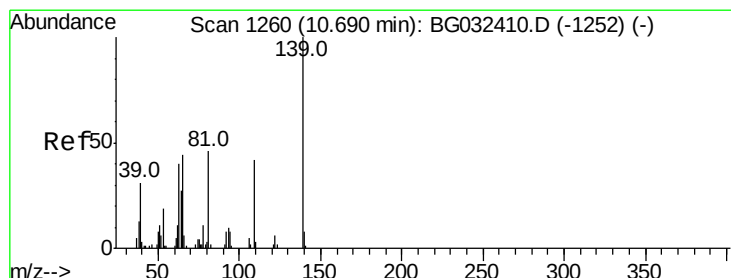
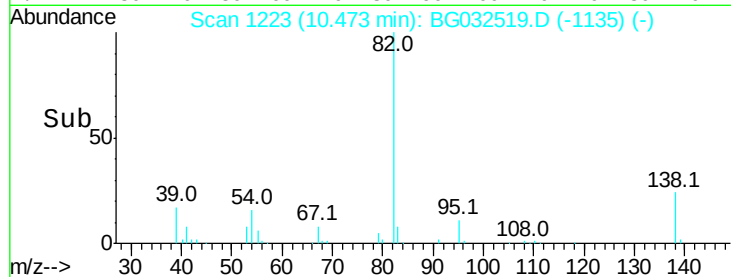
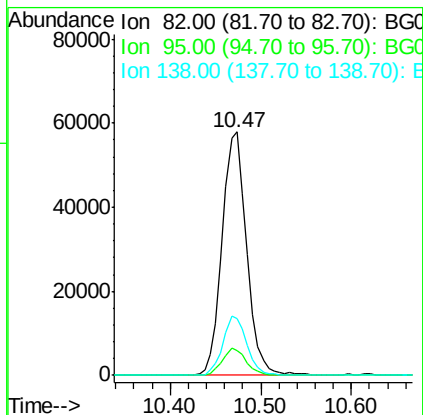
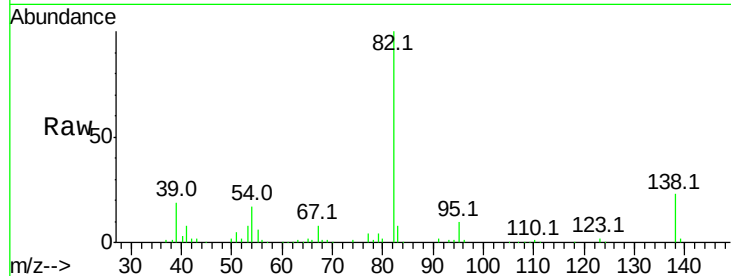
Tot Ion: 82 Resp: 108847

Ion Ratio Lower Upper

82 100

95 10.1 6.2 9.2#

138 23.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.342 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

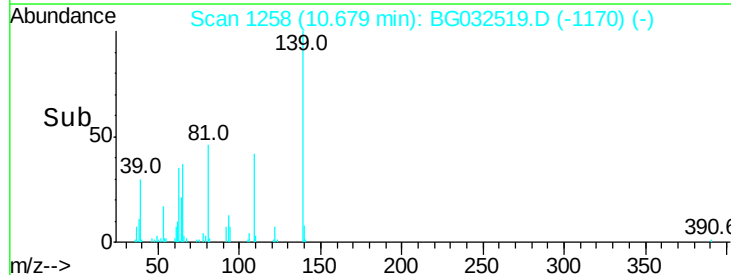
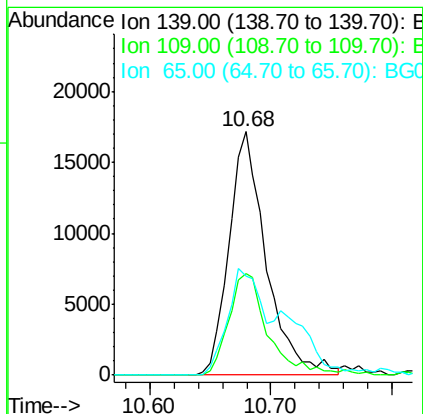
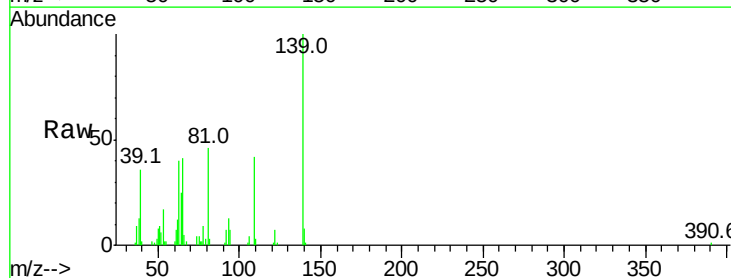
Tgt Ion: 139 Resp: 36818

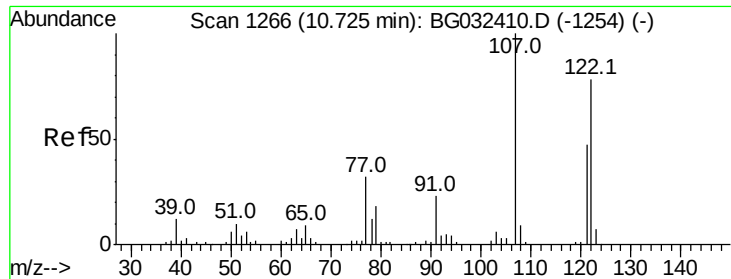
Ion Ratio Lower Upper

139 100

109 41.8 24.2 36.2#

65 40.5 47.4 71.0#

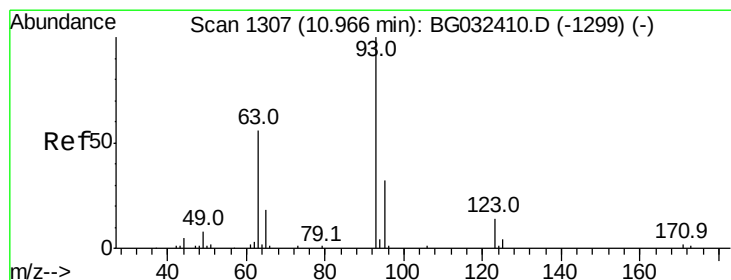
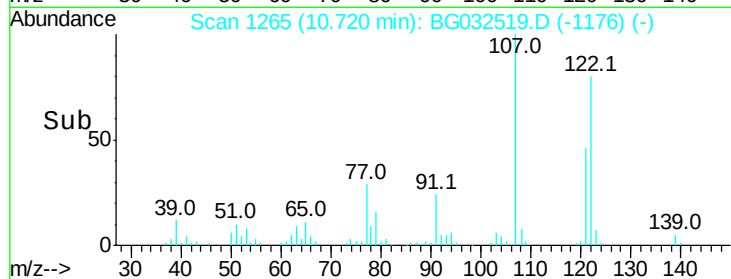
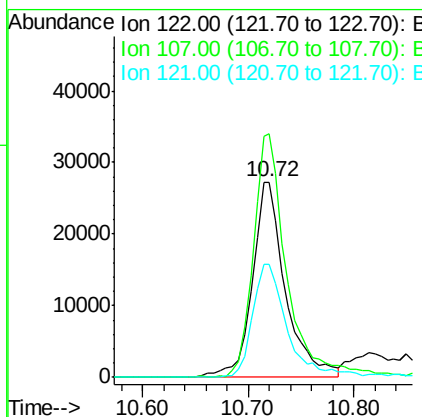
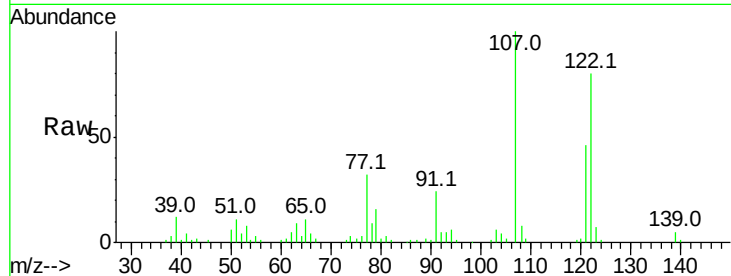




#27
 2,4-Dimethylphenol
 Concen: 46.679 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

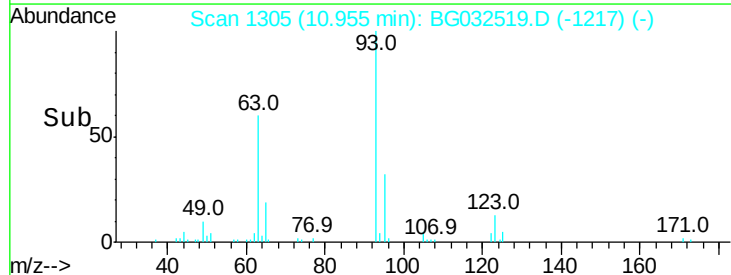
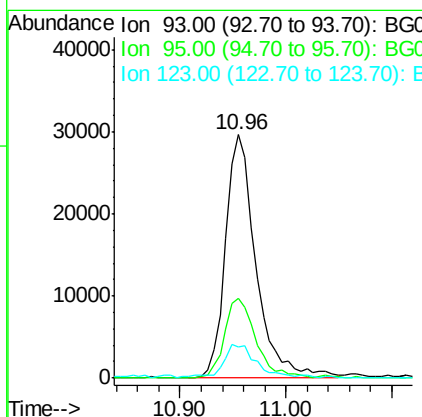
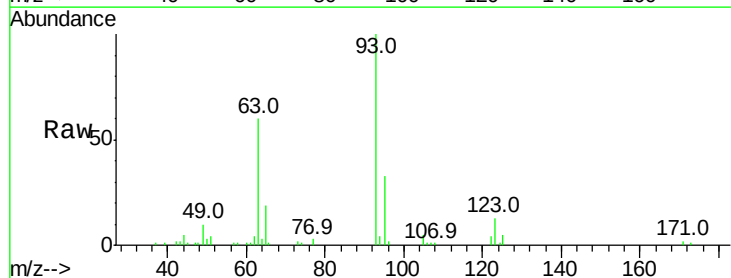
Instrument :
 BNA_G
 ClientSampled :

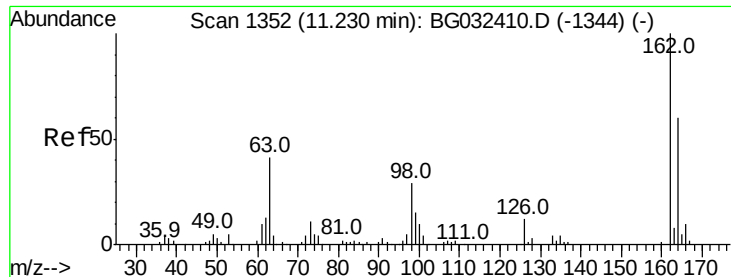
Tot Ion:122 Resp: 59667
 Ion Ratio Lower Upper
 122 100
 107 124.7 100.2 150.2
 121 57.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.627 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion: 93 Resp: 59216
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 13.0 8.4 12.6#

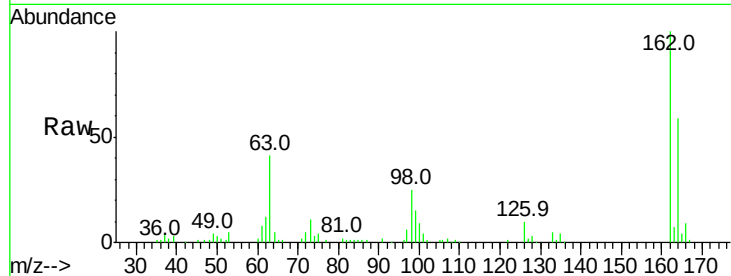




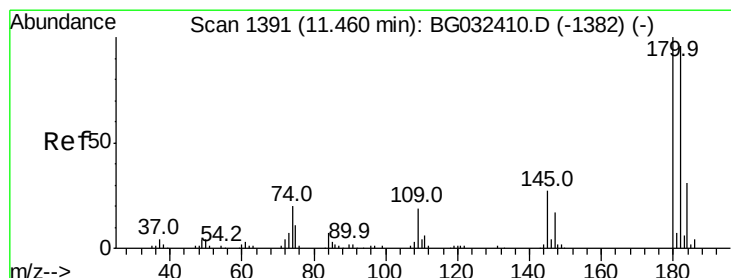
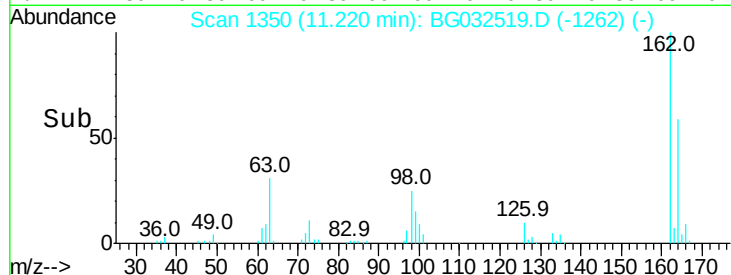
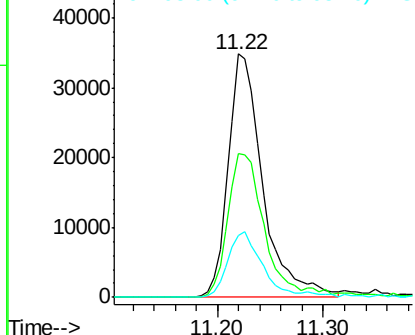
#29
 2,4-Dichlorophenol
 Concen: 46.527 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 78785
 Ion Ratio Lower Upper
 162 100
 164 58.9 48.0 88.0
 98 25.3 21.1 61.1

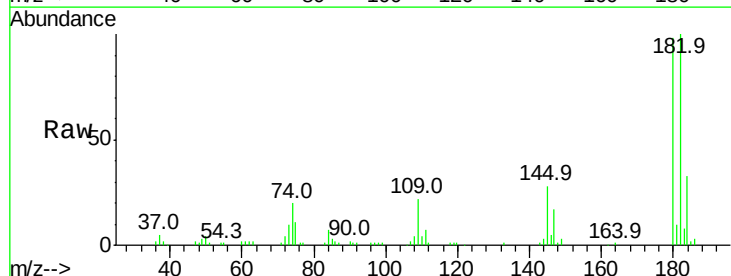


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

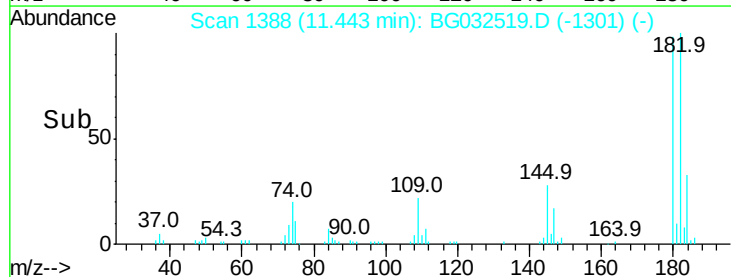
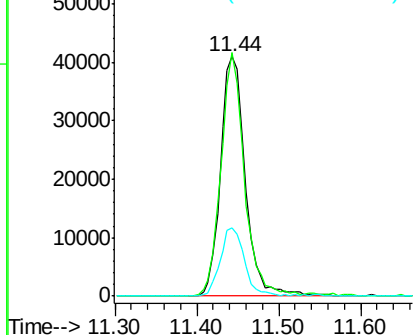


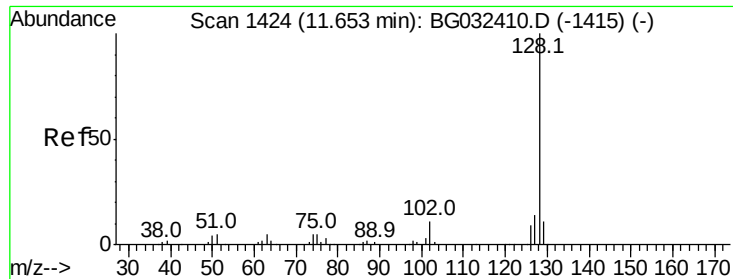
#30
 1,2,4-Trichlorobenzene
 Concen: 38.246 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion:180 Resp: 86316
 Ion Ratio Lower Upper
 180 100
 182 101.8 77.5 116.3
 145 28.5 23.4 35.2



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

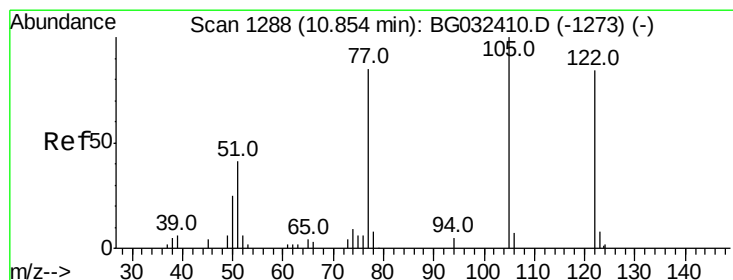
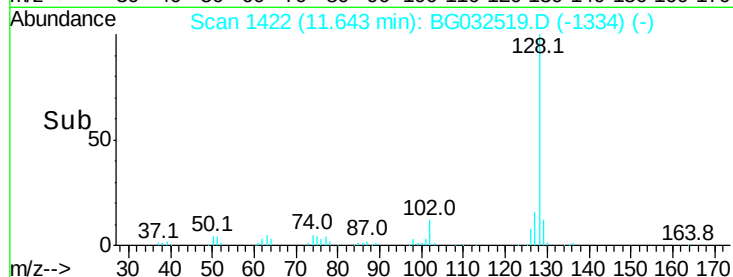
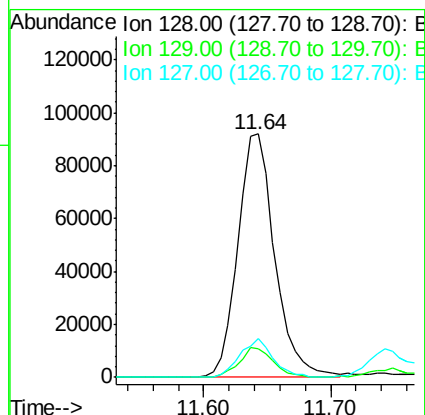
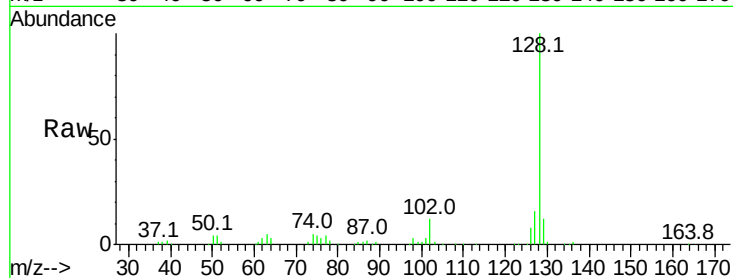




#31
Naphthalene
Concen: 40.002 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

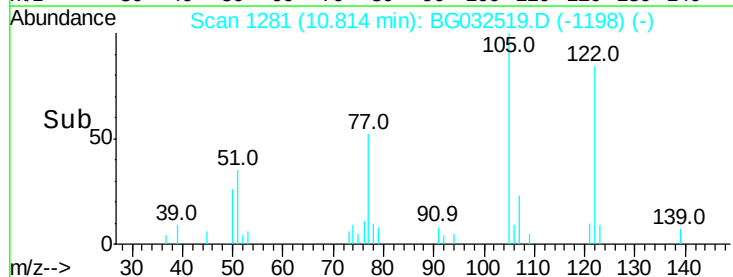
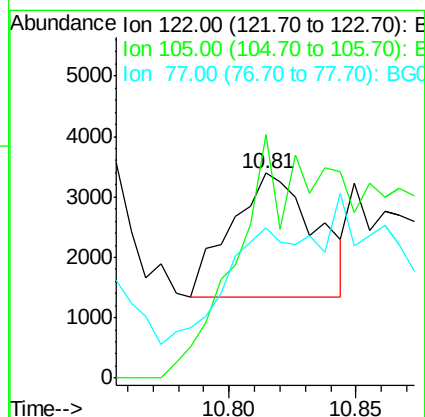
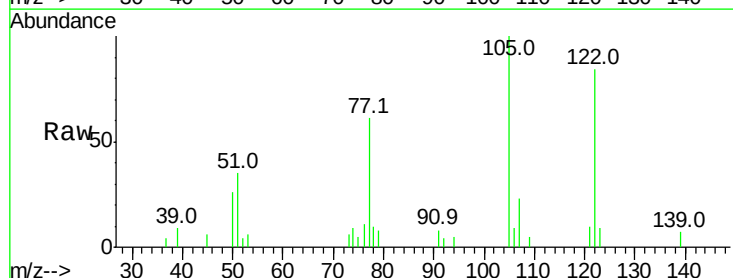
Instrument :
BNA_G
ClientSampleId :

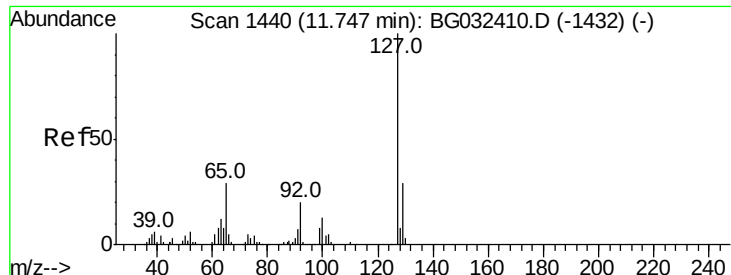
Tot Ion:128 Resp: 185919
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 16.0 11.6 17.4



#32
Benzoic acid
Concen: 11.496 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.04 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion:122 Resp: 4735
Ion Ratio Lower Upper
122 100
105 118.9 123.5 163.5#
77 73.1 85.7 125.7#

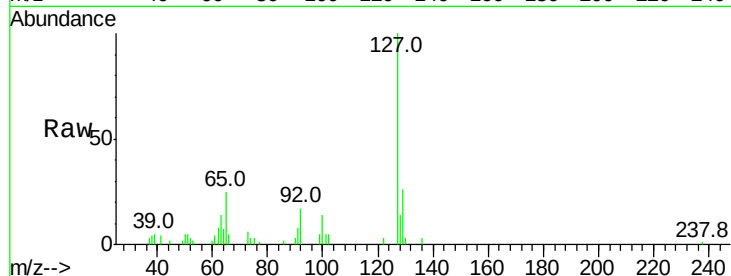




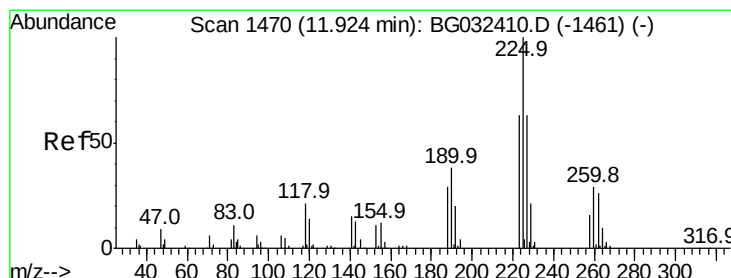
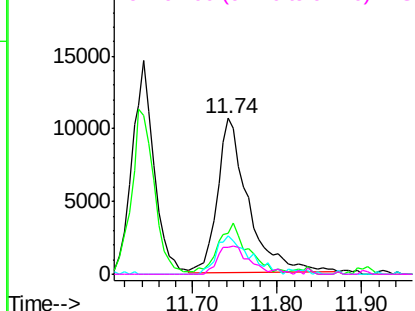
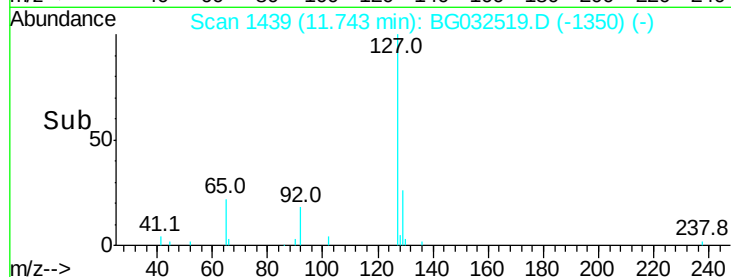
#33
4-Chloroaniline
Concen: 13.037 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 27025
Ion Ratio Lower Upper
127 100
129 26.3 24.0 36.0
65 24.7 27.0 40.4#
92 17.2 16.6 25.0

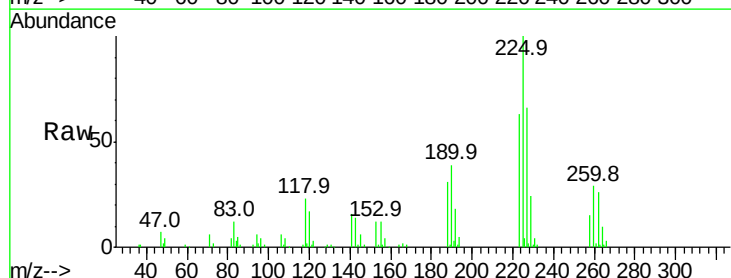


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

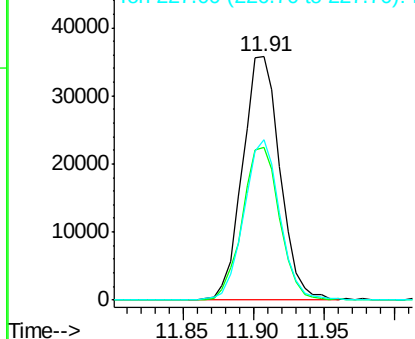
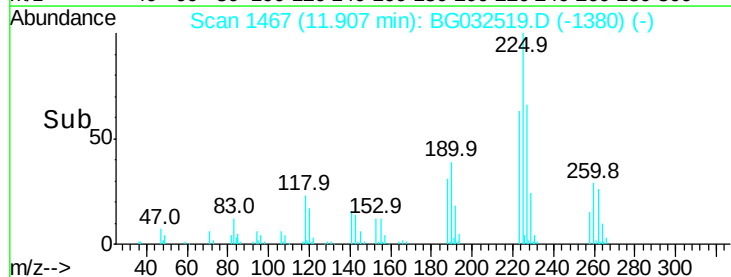


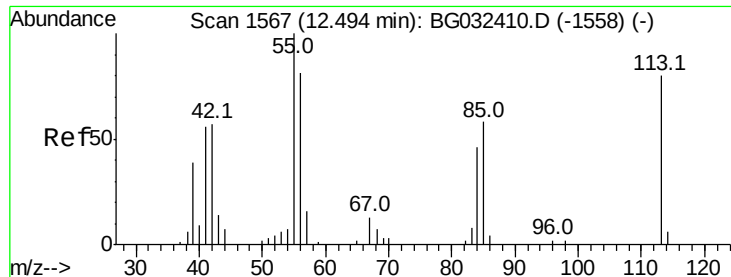
#34
Hexachlorobutadiene
Concen: 37.817 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion:225 Resp: 66403
Ion Ratio Lower Upper
225 100
223 62.7 49.7 74.5
227 65.8 48.1 72.1



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





#35

Caprolactam

Concen: 45.885 ng

RT: 12.49 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampled :

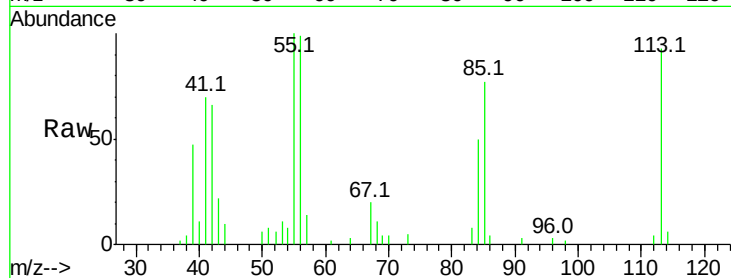
Tot Ion:113 Resp: 22305

Ion Ratio Lower Upper

113 100

55 107.9 186.9 226.9#

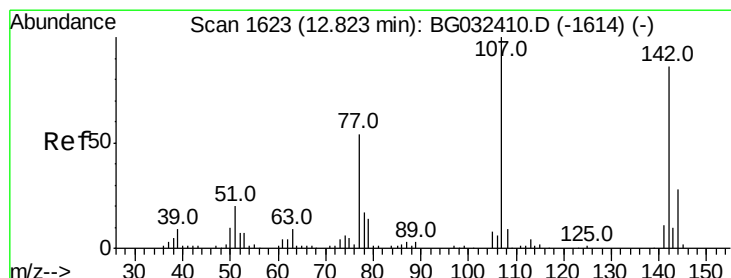
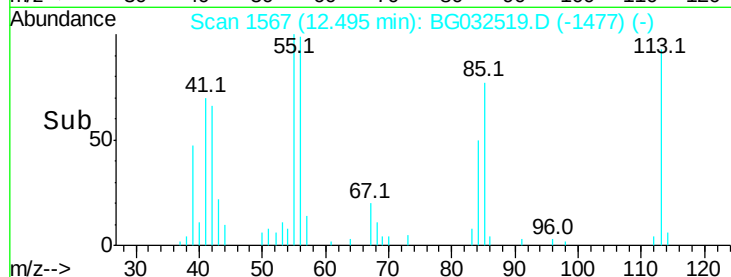
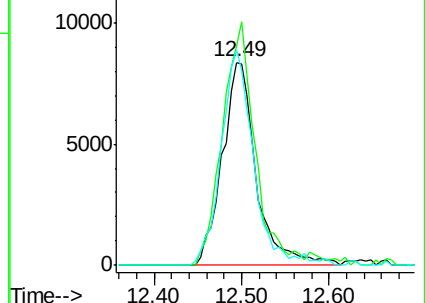
56 106.4 130.9 170.9#



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: 45.055 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

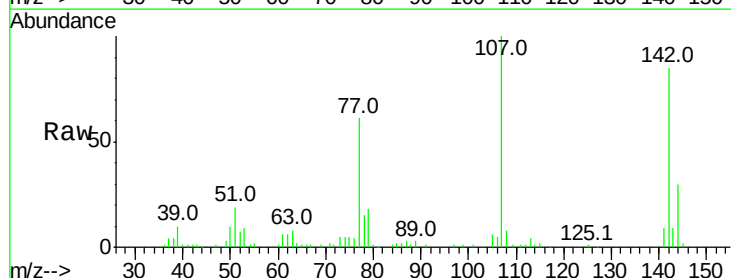
Tgt Ion:107 Resp: 72367

Ion Ratio Lower Upper

107 100

144 30.1 18.2 27.4#

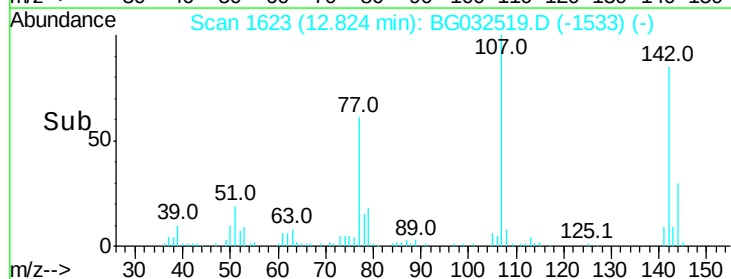
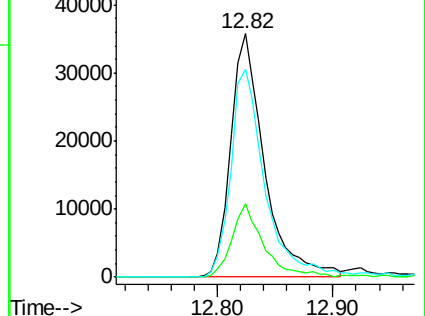
142 85.1 59.0 88.4

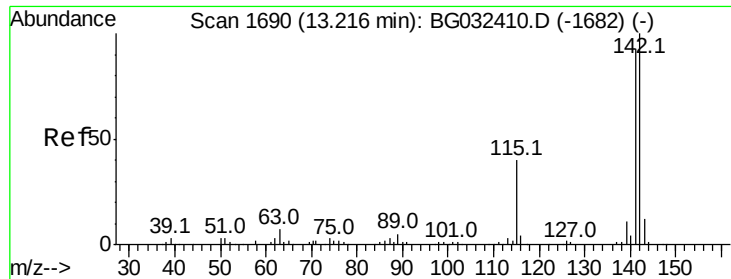


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

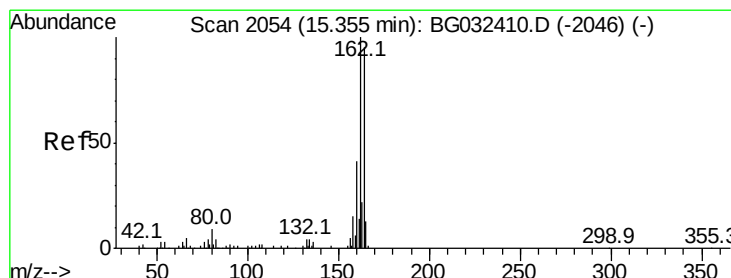
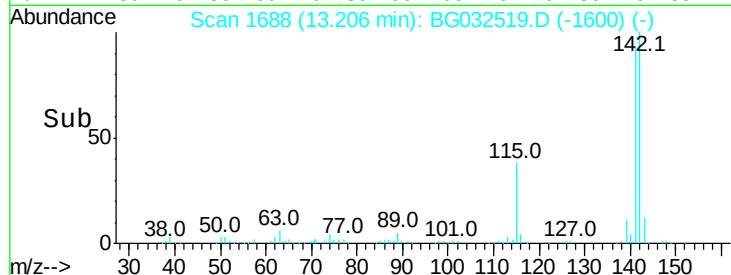
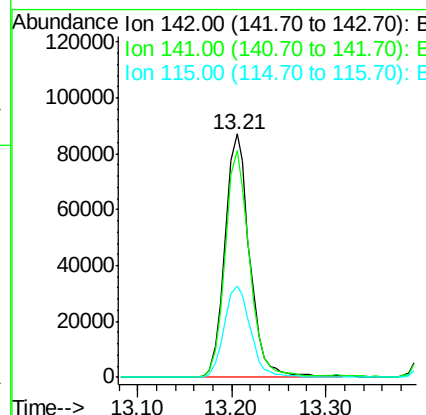
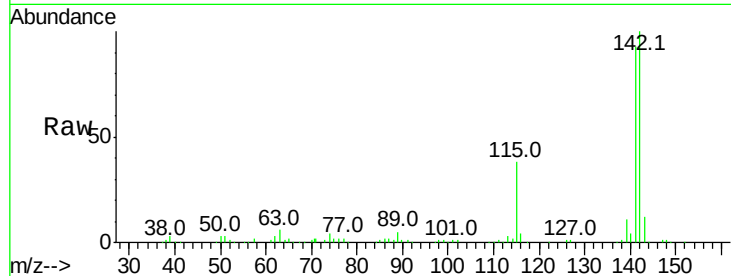




#37
 2-Methylnaphthalene
 Concen: 41.074 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

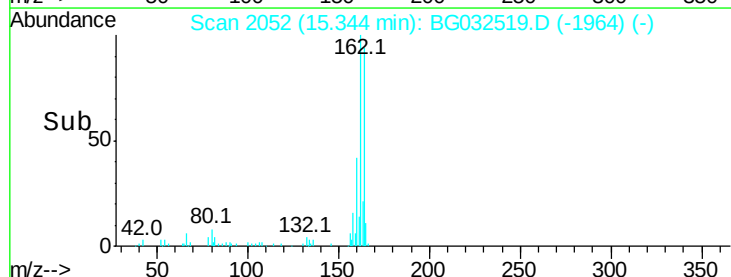
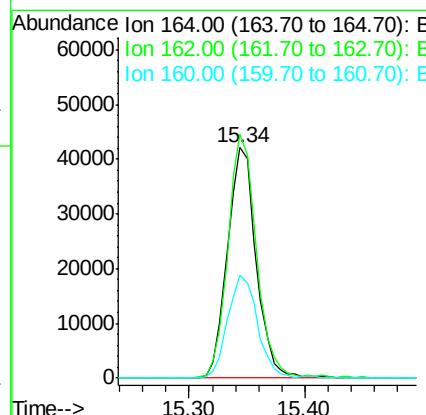
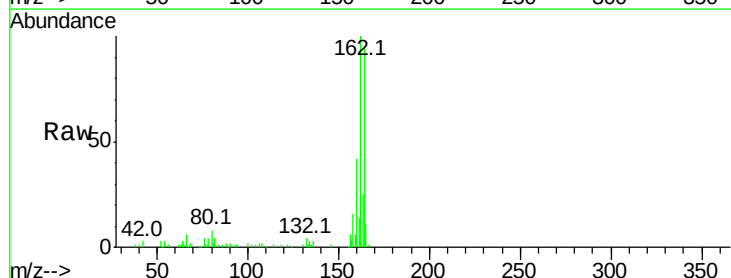
Instrument :
 BNA_G
 ClientSampled :

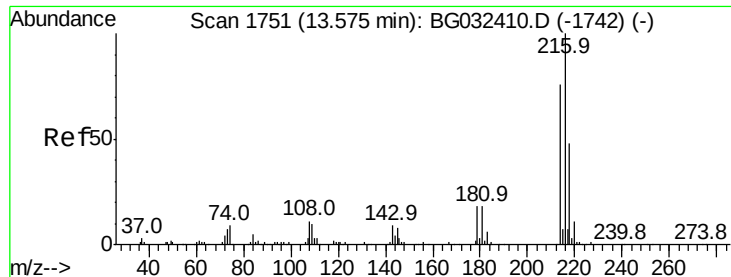
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	67.1	100.7
115	37.6	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	44.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.651 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.02 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 127617

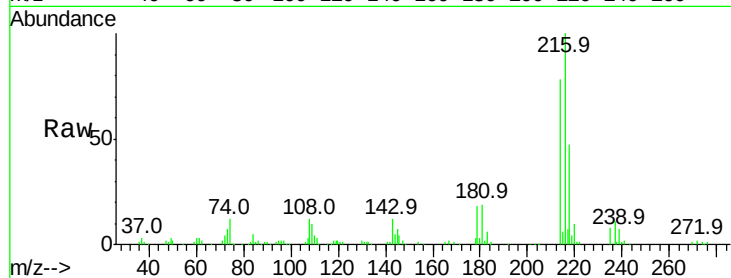
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 18.4 17.0 25.6

108 13.1 12.8 19.2

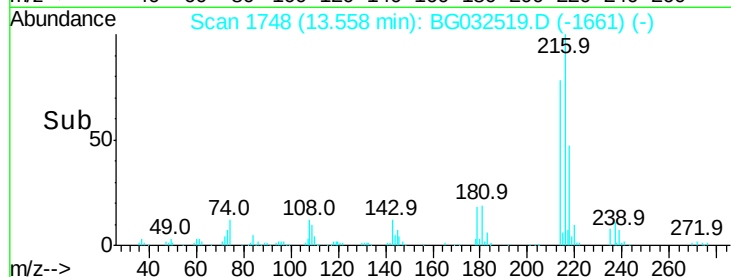


Abundance Ion 216.00 (215.70 to 216.70): E

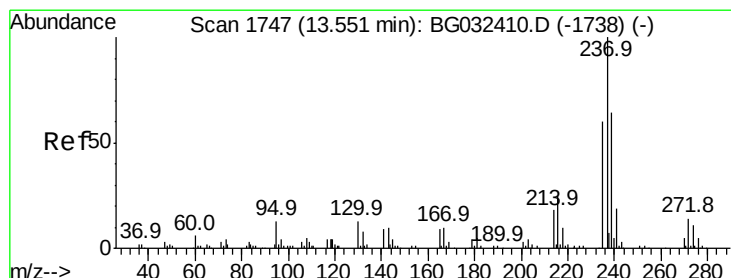
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 79.018 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.02 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

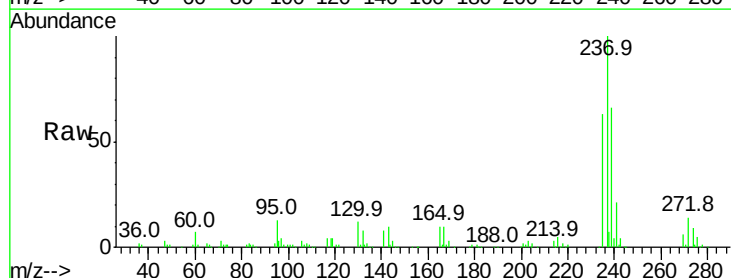
Tgt Ion:237 Resp: 167341

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

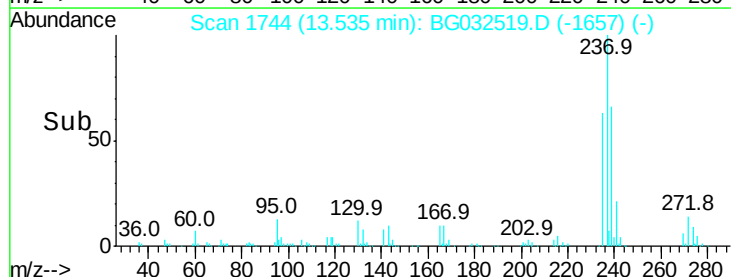
272 14.2 0.0 31.8



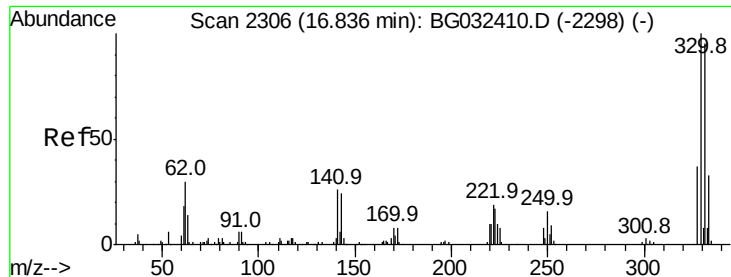
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



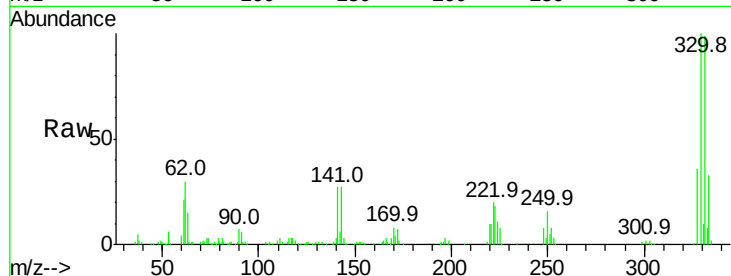
Time-->



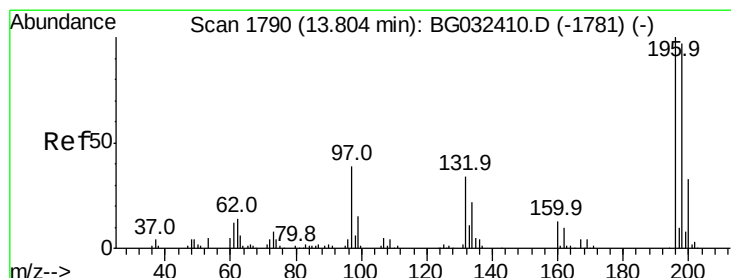
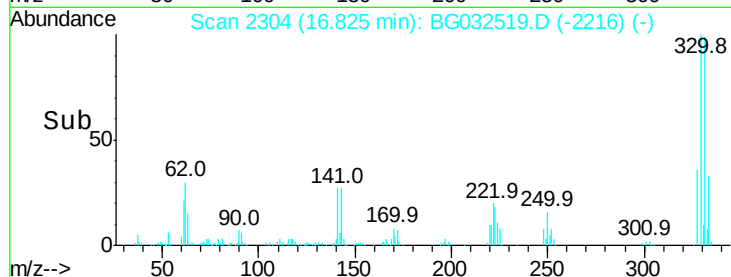
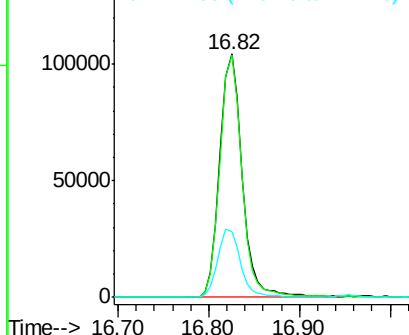
#41
 2,4,6-Tribromophenol
 Concen: 130.577 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	28.5	25.2	37.8

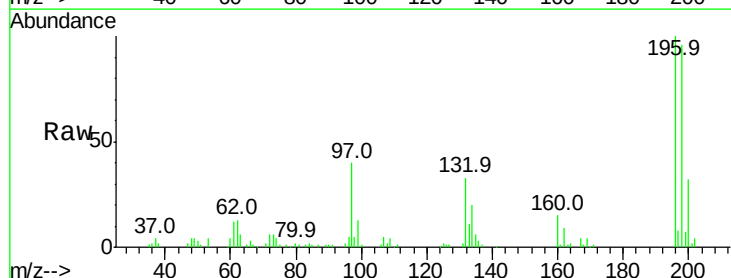


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

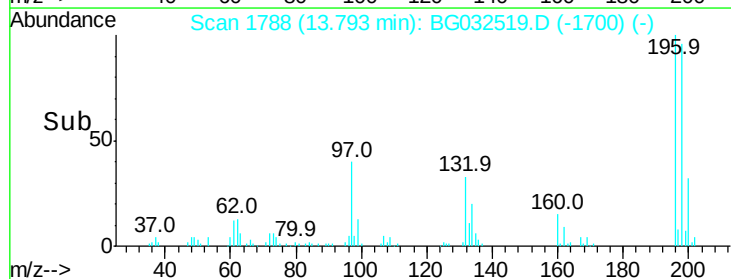
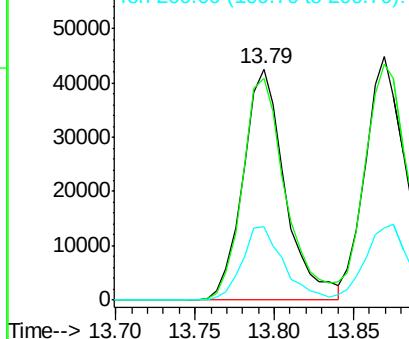


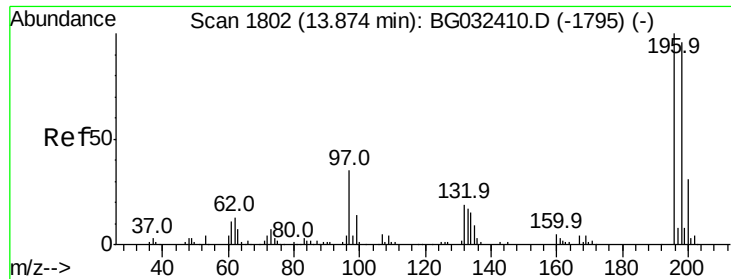
#42
 2,4,6-Trichlorophenol
 Concen: 42.594 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.2
200	31.7	24.6	36.8



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

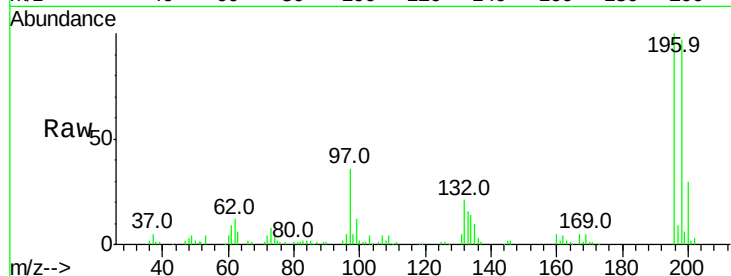




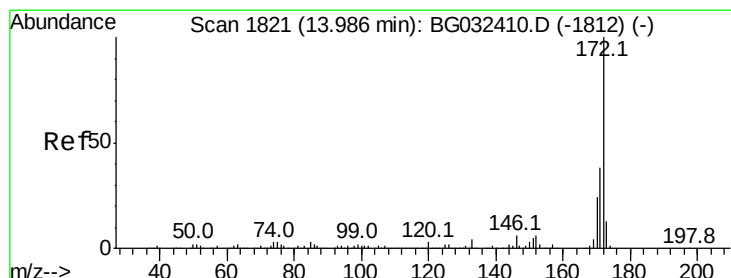
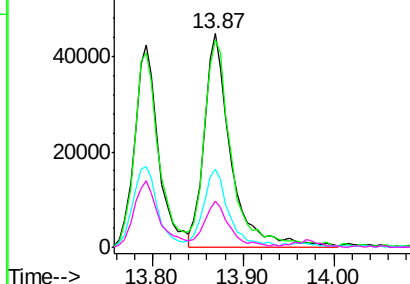
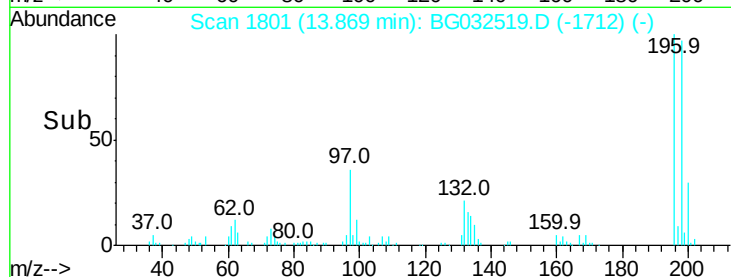
#43
 2,4,5-Trichlorophenol
 Concen: 42.829 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 92048
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.4
 97 36.4 38.7 58.1#
 132 21.4 20.2 30.2

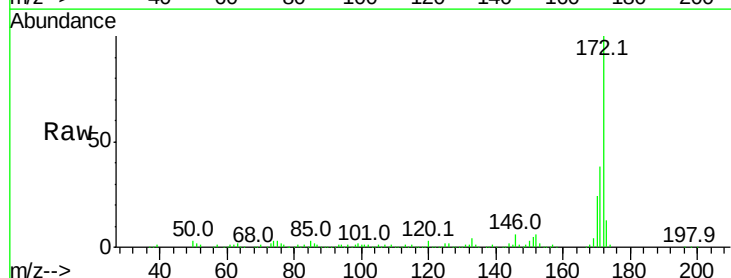


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

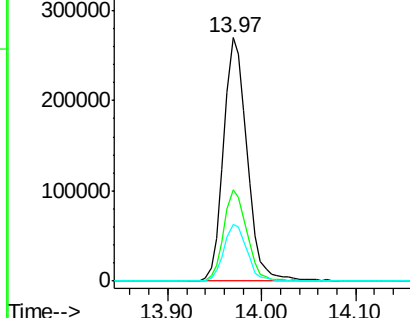
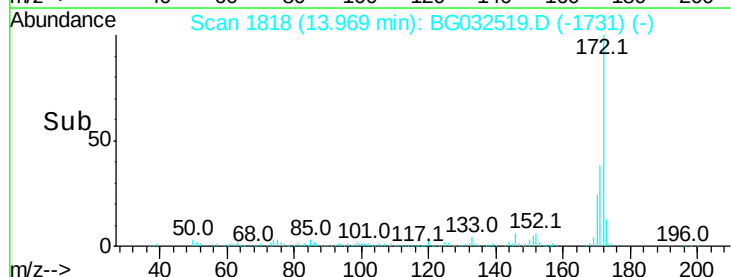


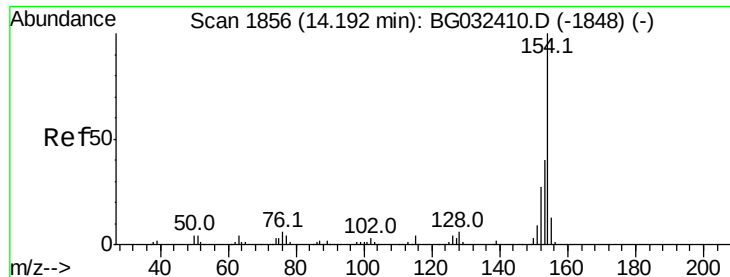
#44
 2-Fluorobiphenyl
 Concen: 77.310 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion:172 Resp: 471258
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.0 45.0
 170 23.5 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: 38.521 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

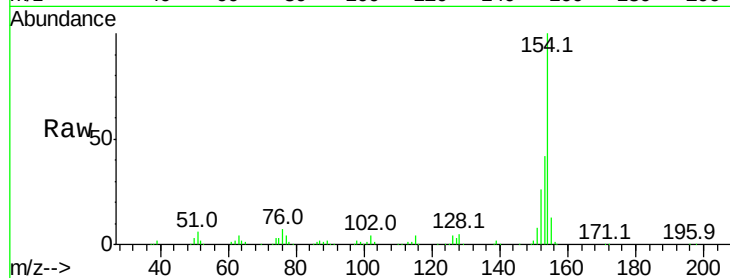
Tot Ion:154 Resp: 235788

Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

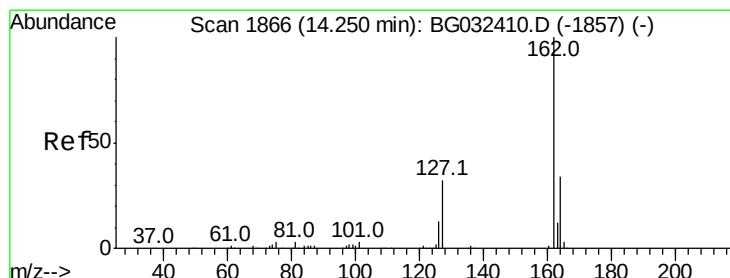
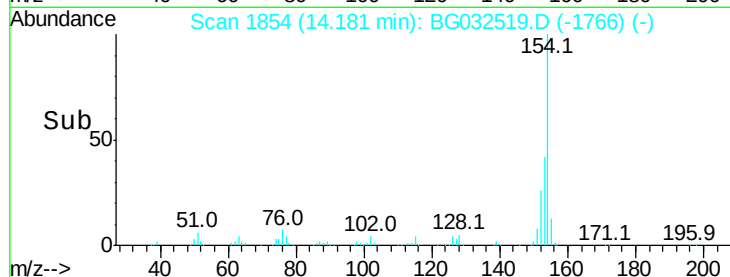
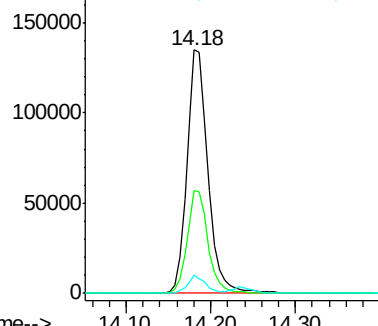
76 7.5 0.0 31.9



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: 39.085 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

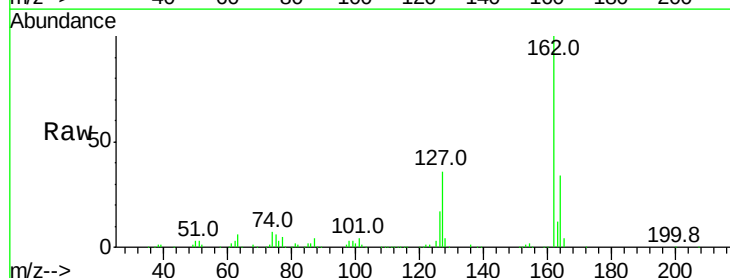
Tgt Ion:162 Resp: 187511

Ion Ratio Lower Upper

162 100

127 35.7 30.7 46.1

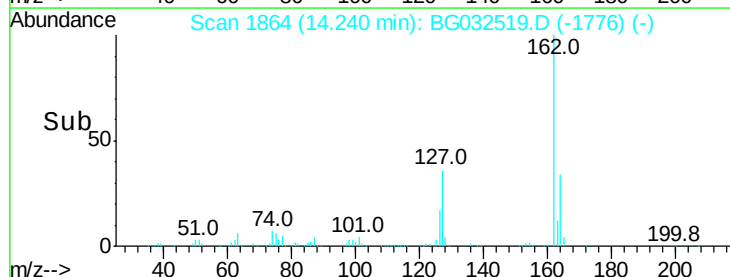
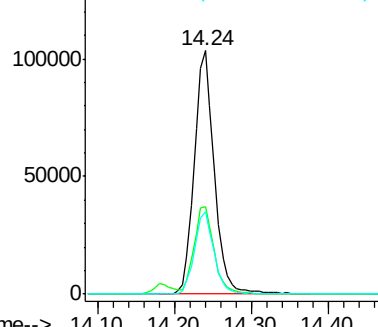
164 34.0 26.0 39.0

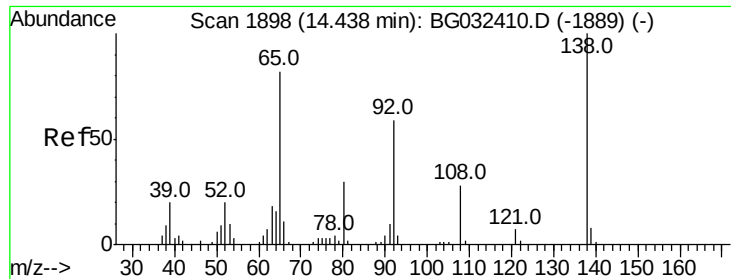


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

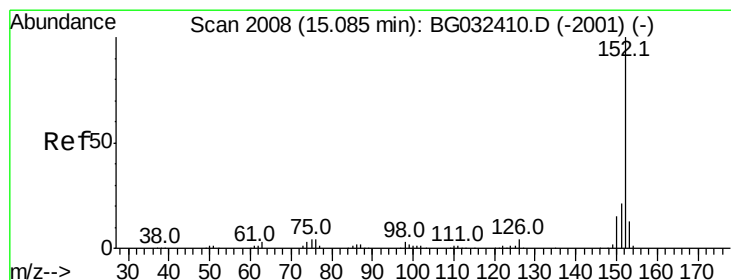
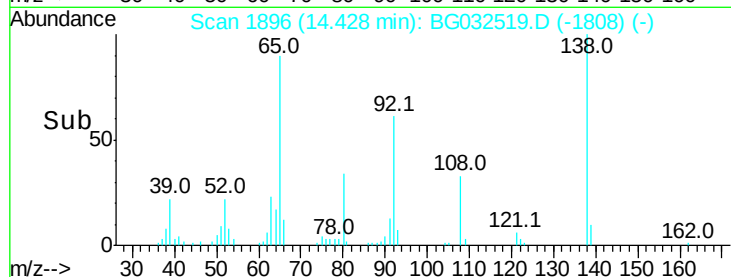
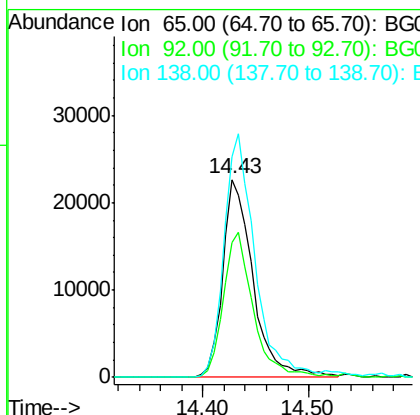
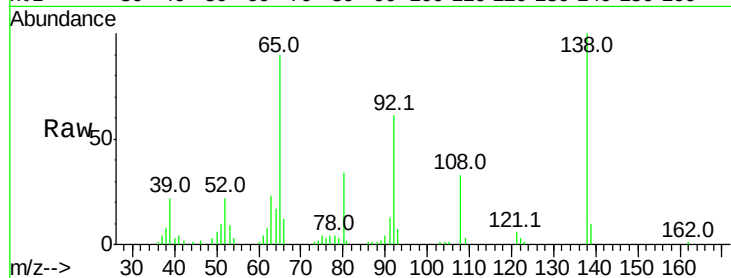




#47
2-Nitroaniline
Concen: 42.488 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

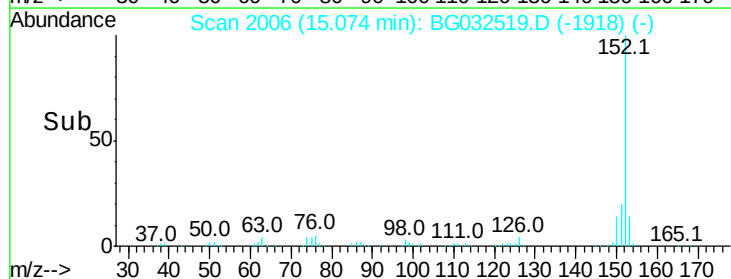
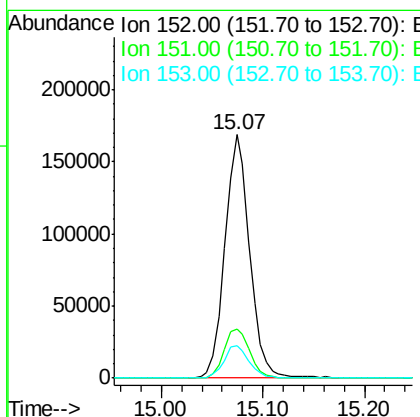
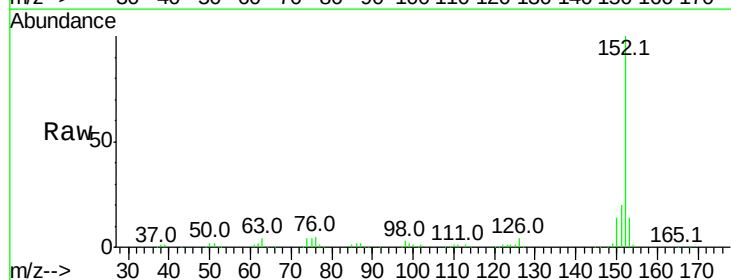
Instrument :
BNA_G
ClientSampleId :

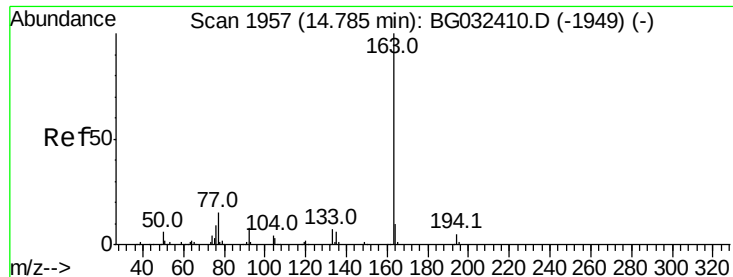
Tot Ion: 65 Resp: 45077
Ion Ratio Lower Upper
65 100
92 67.8 54.6 82.0
138 111.7 72.9 109.3#



#48
Acenaphthylene
Concen: 39.119 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion: 152 Resp: 283718
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 39.419 ng

RT: 14.77 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

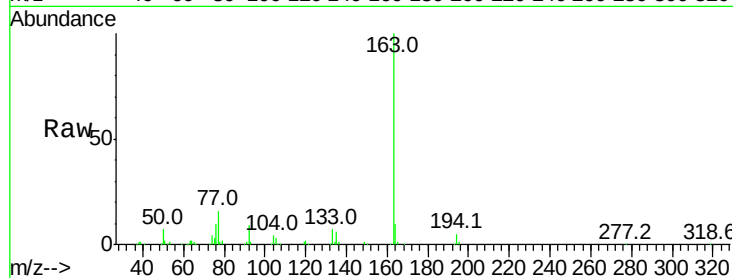
Tot Ion:163 Resp: 263328

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

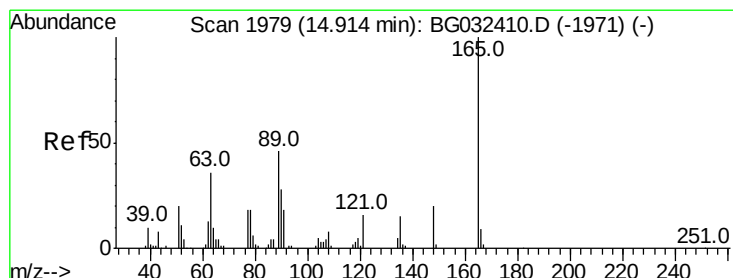
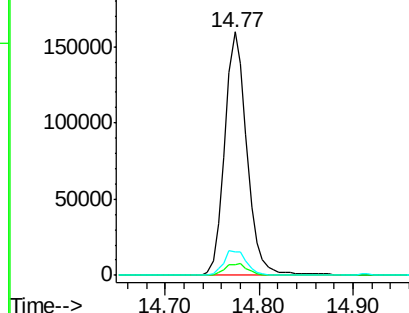
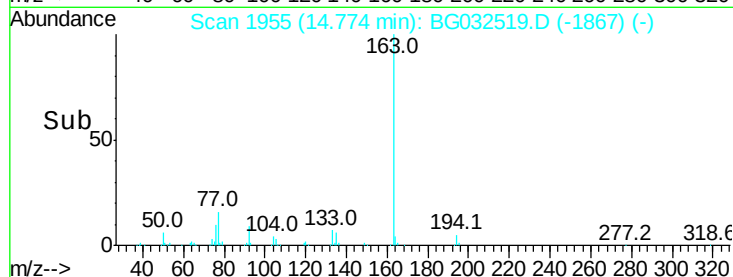
164 9.5 8.2 12.4



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: 40.909 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

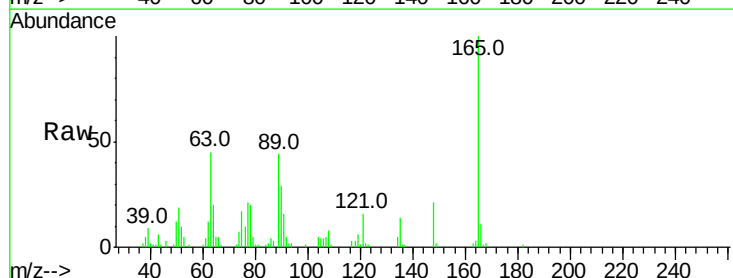
Tgt Ion:165 Resp: 57359

Ion Ratio Lower Upper

165 100

63 44.9 52.7 79.1#

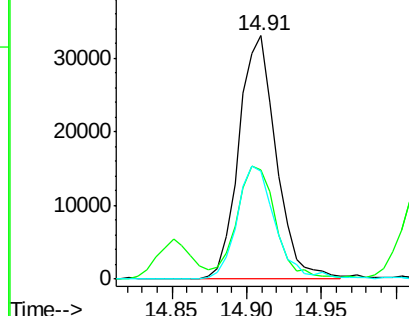
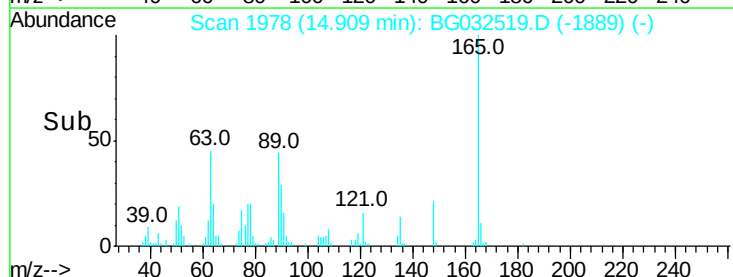
89 44.1 49.2 73.8#

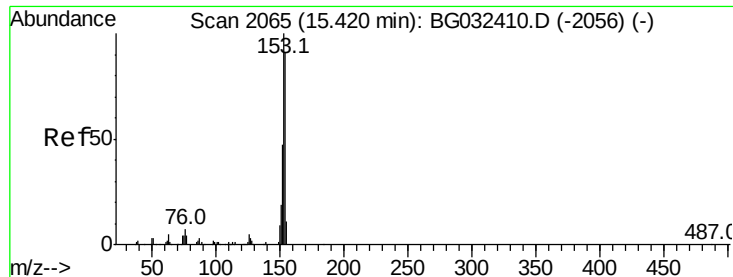


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 36.842 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

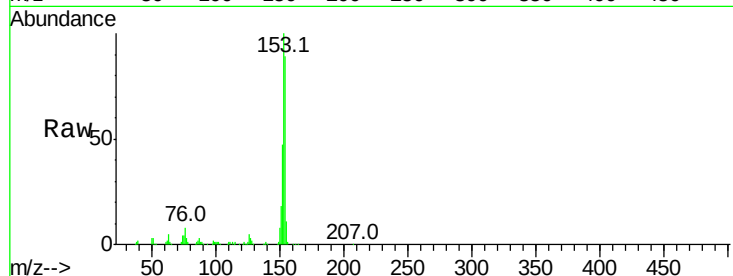
Tot Ion:154 Resp: 185314

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

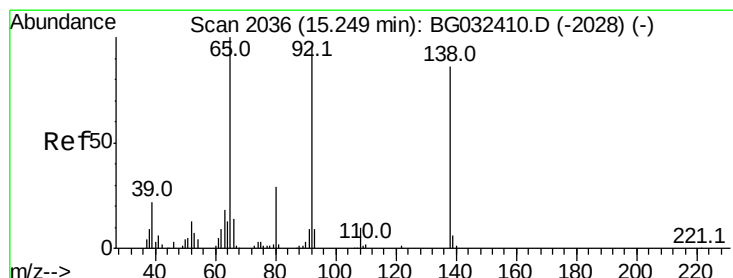
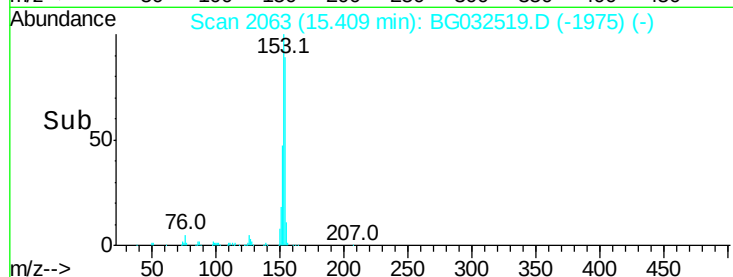
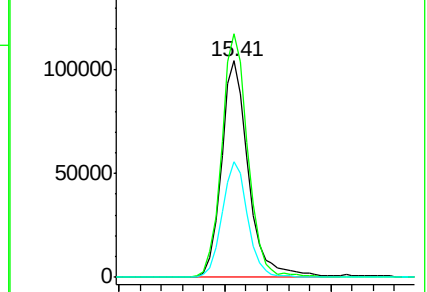
152 53.3 41.6 62.4



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: 20.230 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

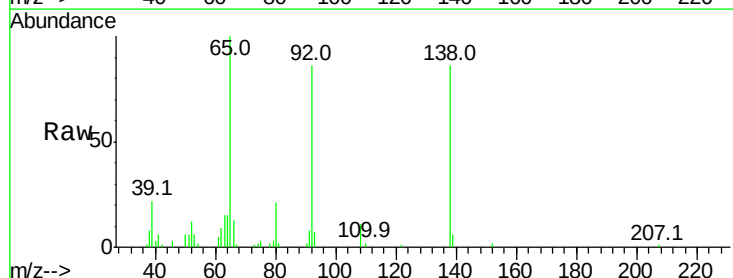
Tgt Ion:138 Resp: 24776

Ion Ratio Lower Upper

138 100

108 13.2 17.5 26.3#

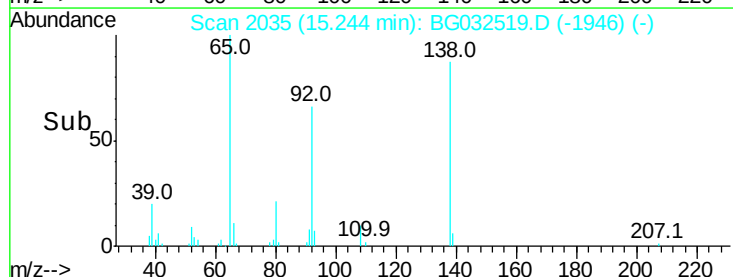
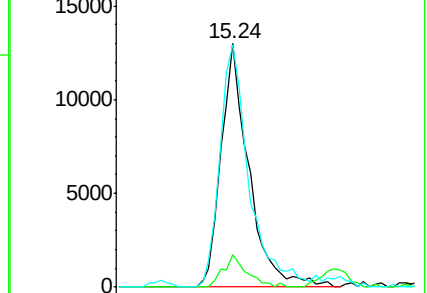
92 99.5 105.8 158.8#

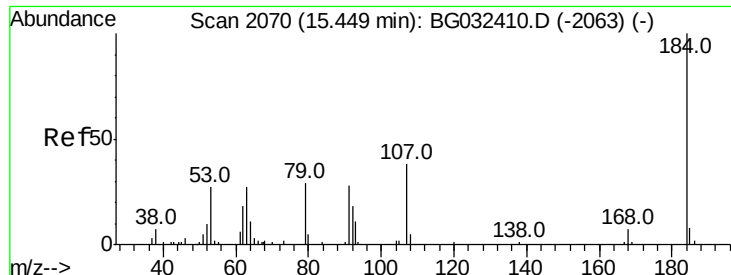


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

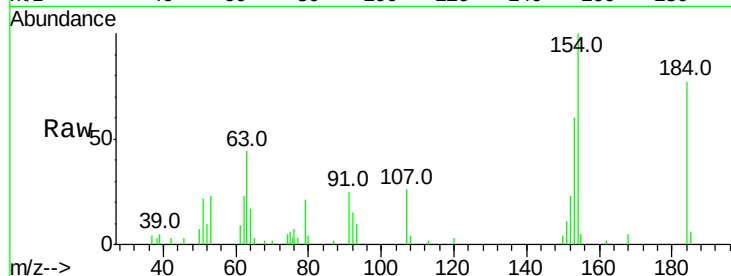




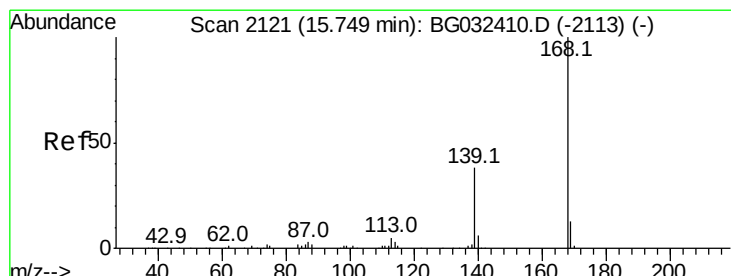
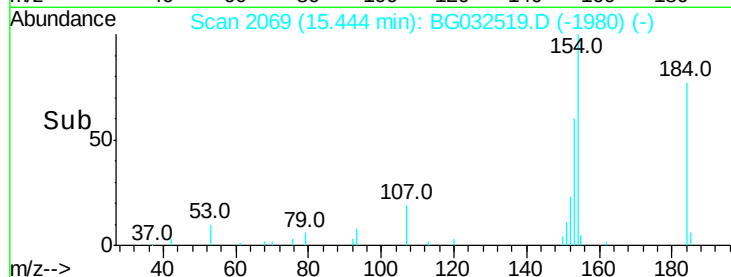
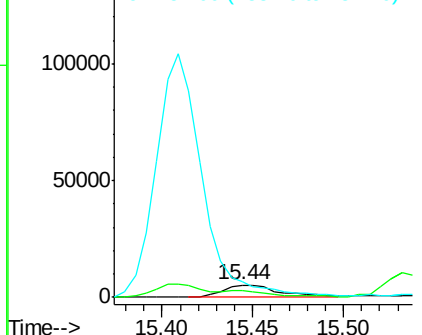
#53
 2,4-Dinitrophenol
 Concen: 16.648 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 11572
 Ion Ratio Lower Upper
 184 100
 63 57.1 59.8 89.8#
 154 129.3 101.8 152.8

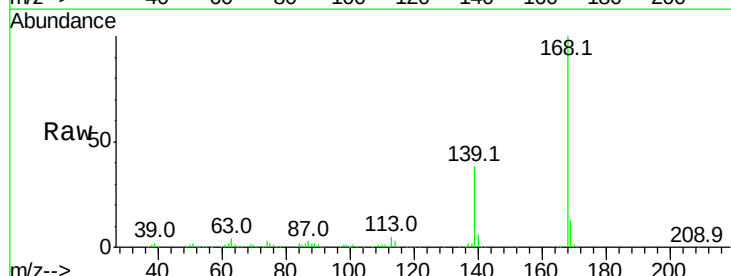


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

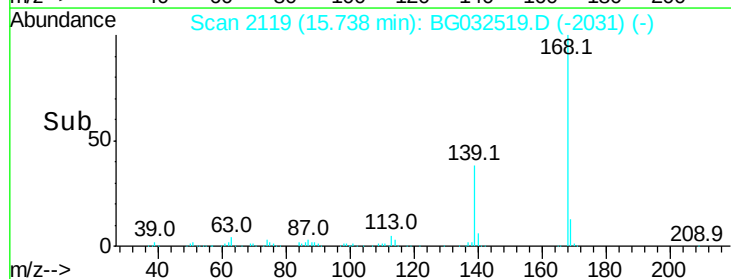
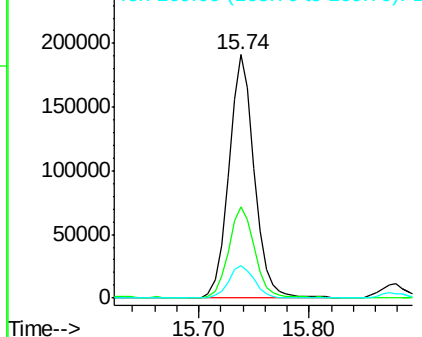


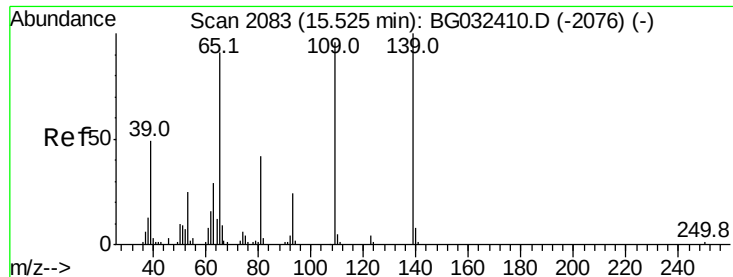
#54
 Dibenzofuran
 Concen: 41.359 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion:168 Resp: 307908
 Ion Ratio Lower Upper
 168 100
 139 37.7 28.6 43.0
 169 13.1 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: 77.104 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

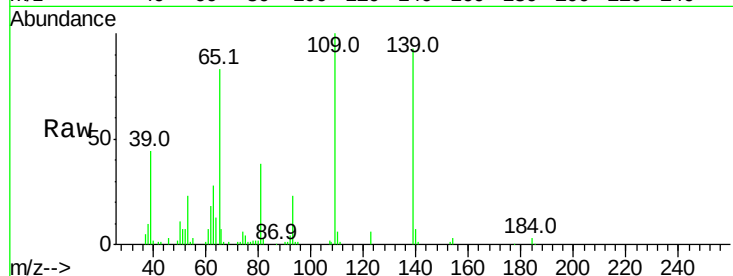
Tot Ion:139 Resp: 70694

Ion Ratio Lower Upper

139 100

109 107.3 62.2 102.2#

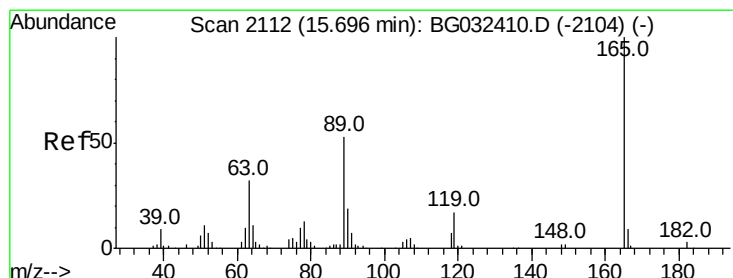
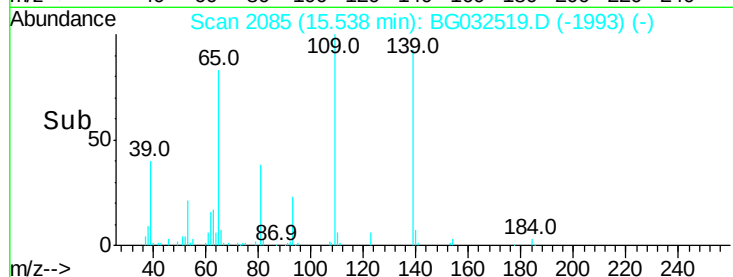
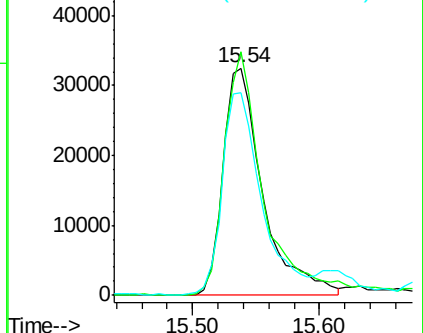
65 89.5 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.915 ng

RT: 15.69 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Tgt Ion:165 Resp: 87669

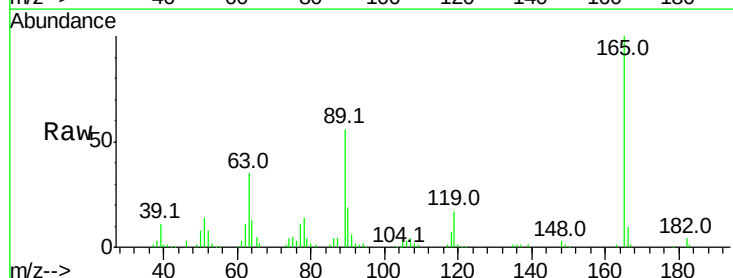
Ion Ratio Lower Upper

165 100

63 35.5 42.0 63.0#

89 56.0 66.9 100.3#

182 3.6 2.6 3.8

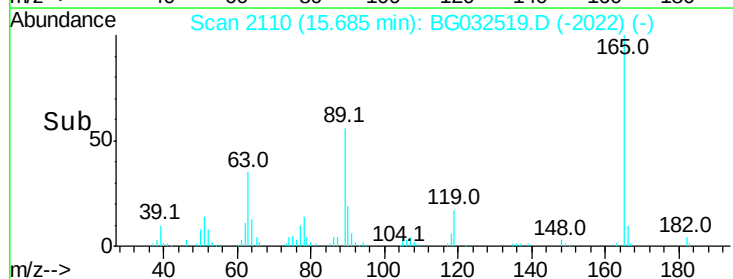
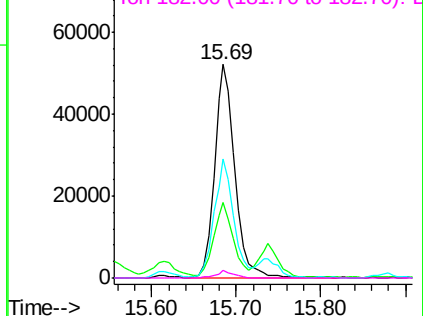


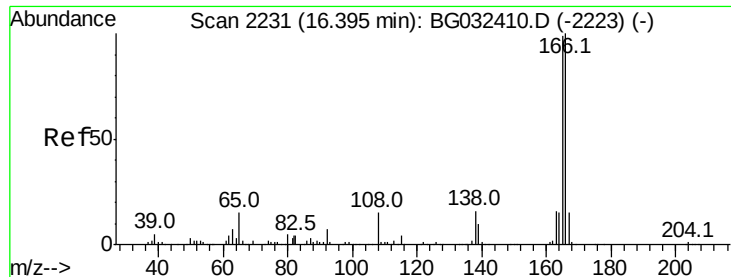
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

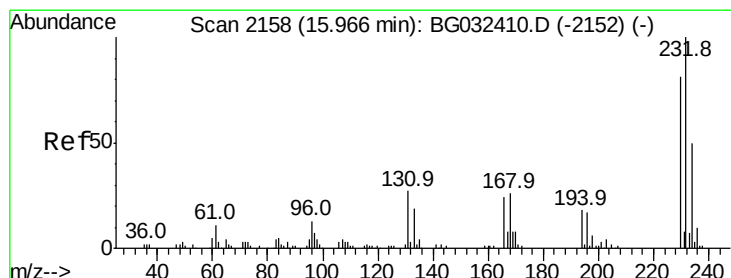
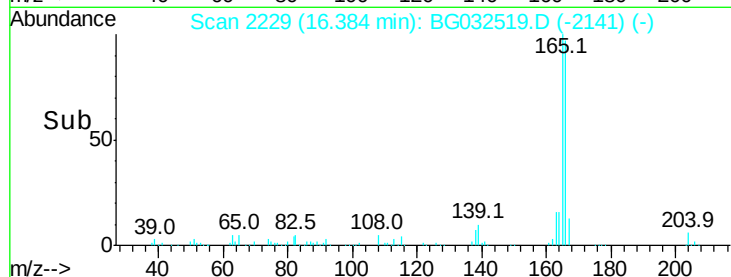
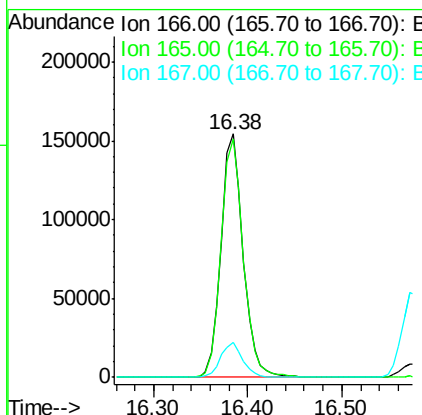
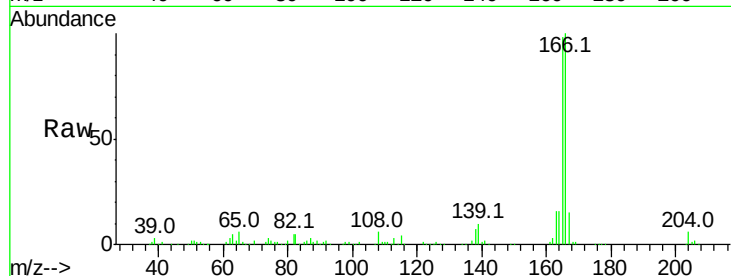




#57
 Fluorene
 Concen: 40.940 ng
 RT: 16.38 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

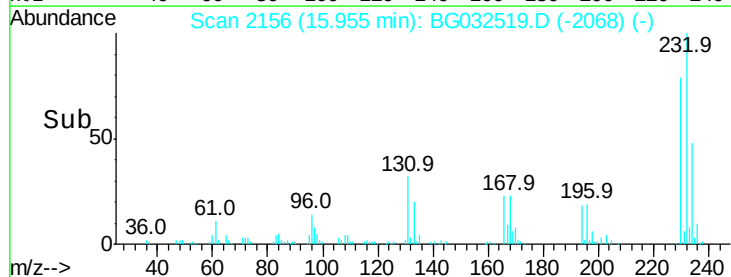
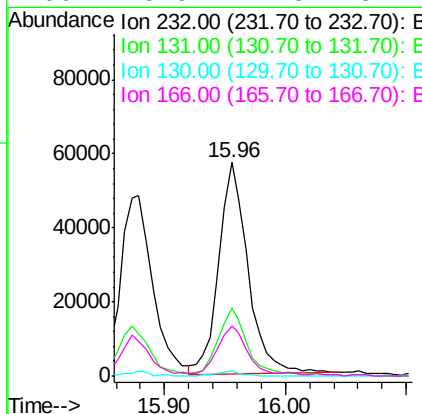
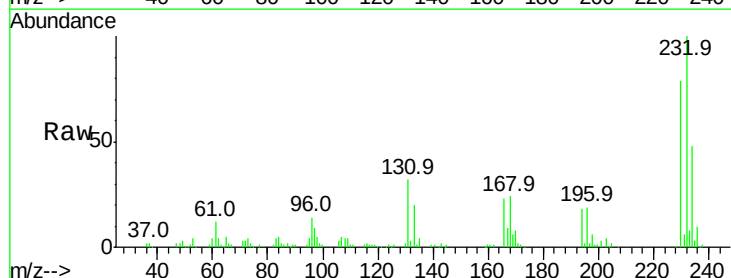
Instrument :
 BNA_G
 ClientSampleId :

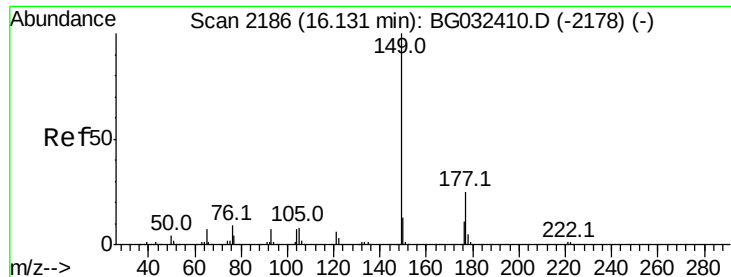
Tot Ion:166 Resp: 253271
 Ion Ratio Lower Upper
 166 100
 165 97.7 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.109 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion:232 Resp: 95620
 Ion Ratio Lower Upper
 232 100
 131 33.2 33.5 50.3#
 130 2.2 2.2 3.2
 166 23.9 24.8 37.2#

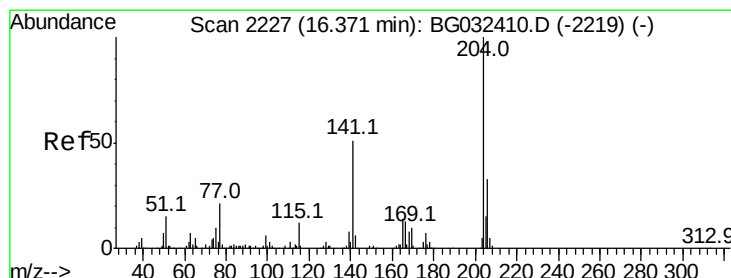
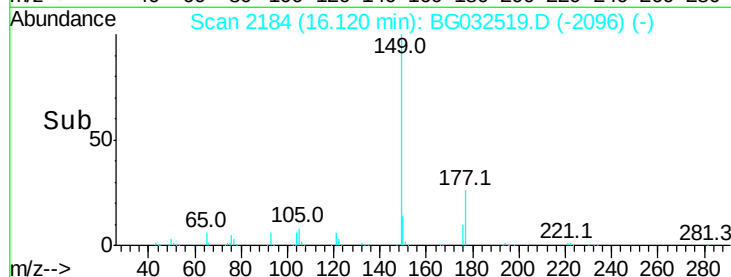
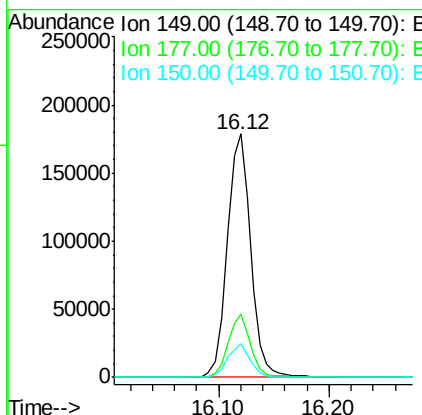
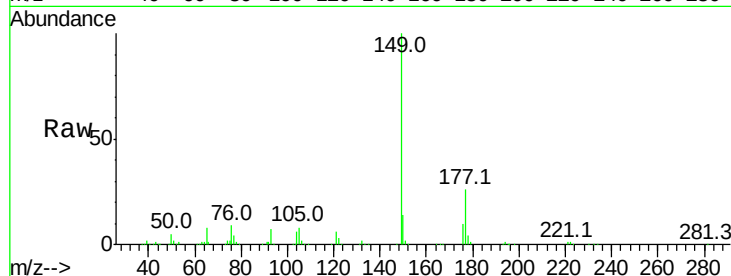




#59
Diethylphthalate
Concen: 40.989 ng
RT: 16.12 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

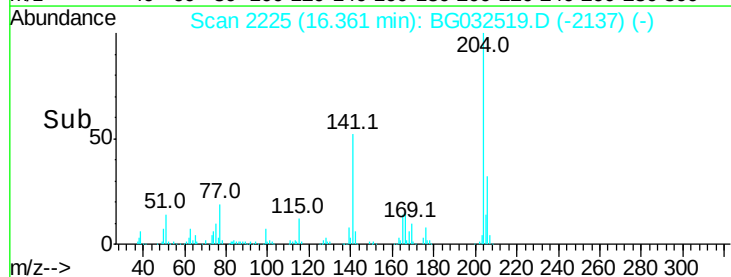
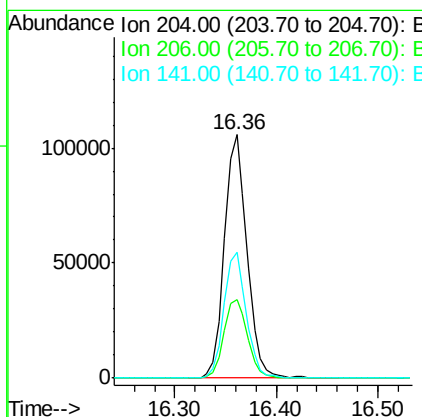
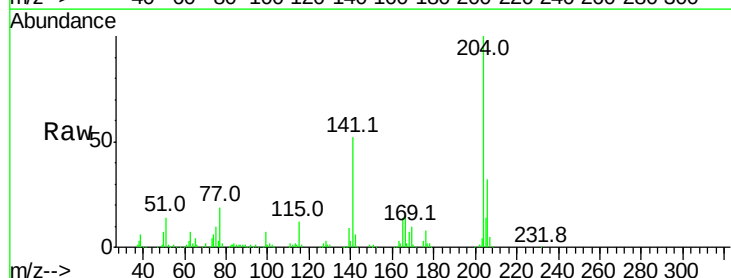
Instrument :
BNA_G
ClientSampleId :

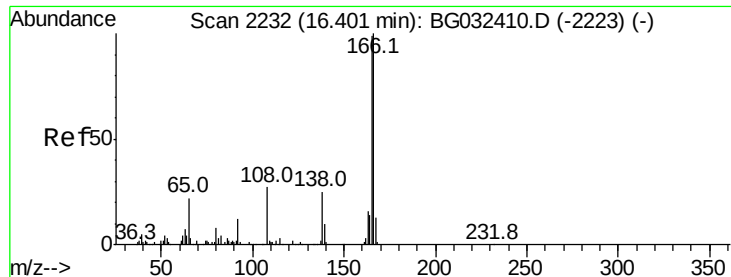
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.9	18.5	27.7
150	13.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.813 ng
RT: 16.36 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	51.7	45.8	68.6

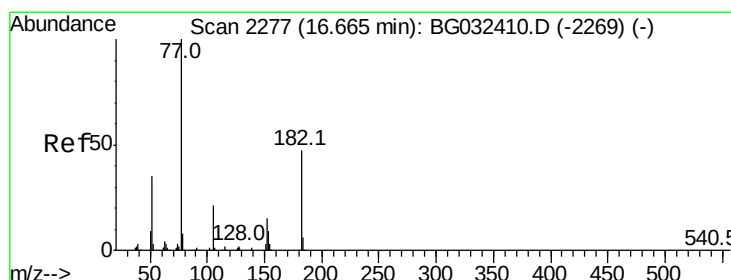
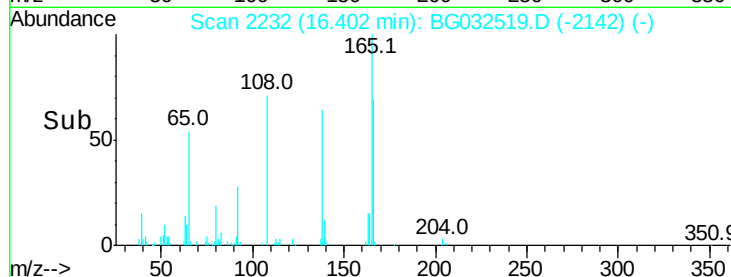
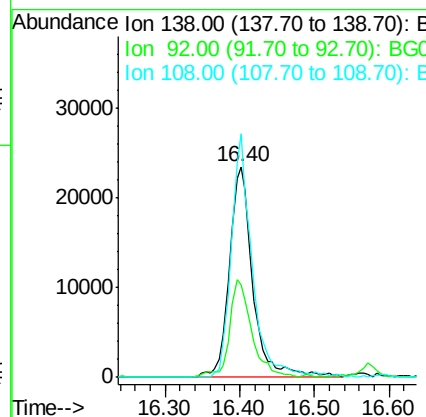
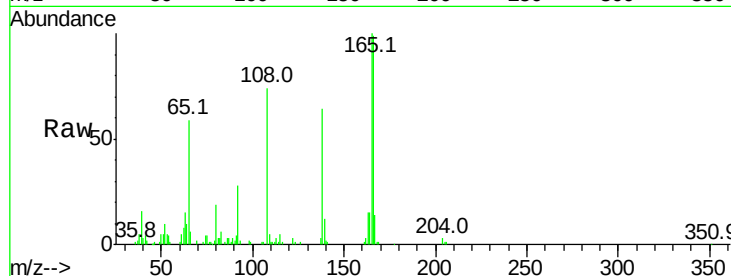




#61
4-Nitroaniline
Concen: 39.132 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

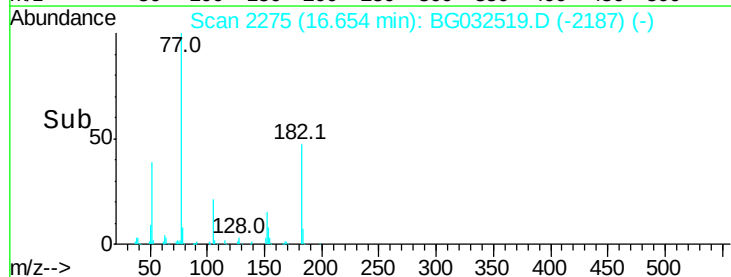
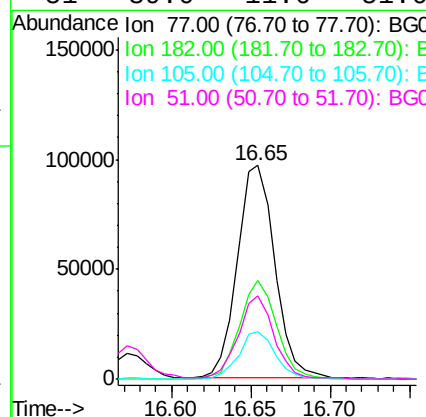
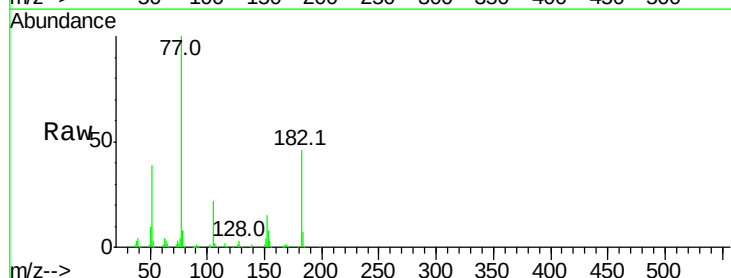
Instrument :
BNA_G
ClientSampleId :

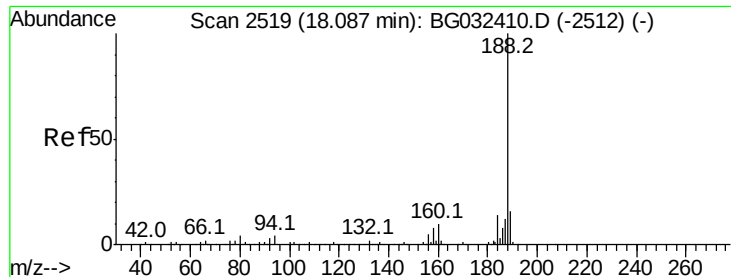
Tot Ion:138 Resp: 51366
Ion Ratio Lower Upper
138 100
92 43.7 40.1 80.1
108 115.5 65.4 105.4#



#62
Azobenzene
Concen: 40.985 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion: 77 Resp: 159357
Ion Ratio Lower Upper
77 100
182 46.0 7.4 47.4
105 22.1 0.3 40.3
51 39.0 11.6 51.6

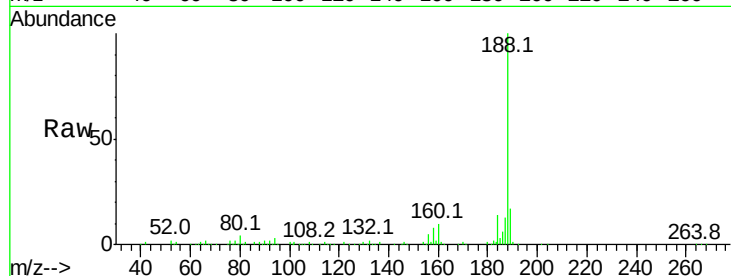




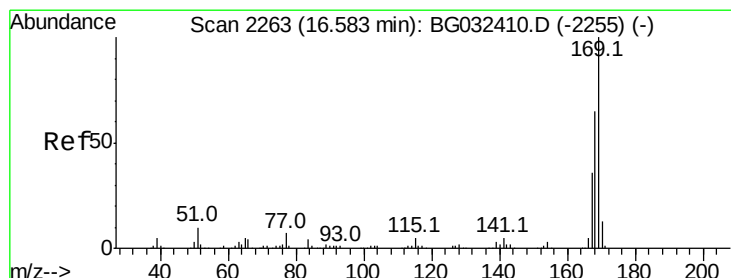
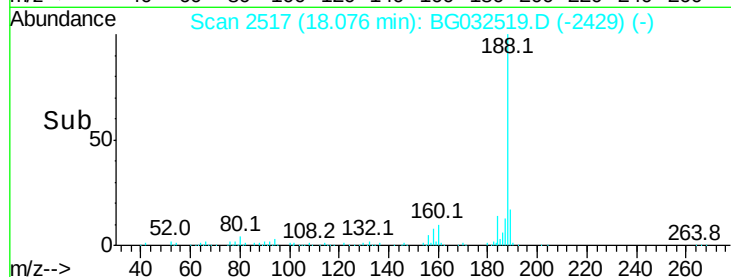
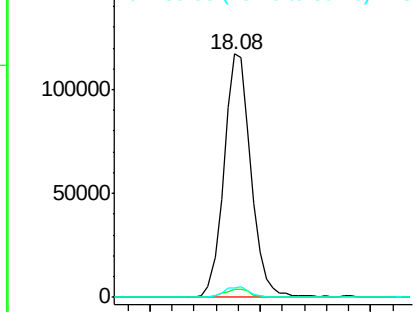
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 200029
Ion Ratio Lower Upper
188 100
94 3.4 6.9 10.3#
80 4.0 7.7 11.5#

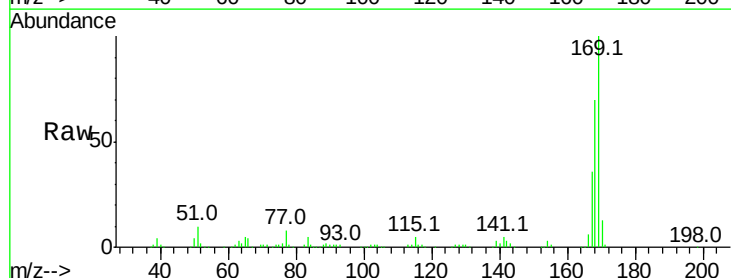


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

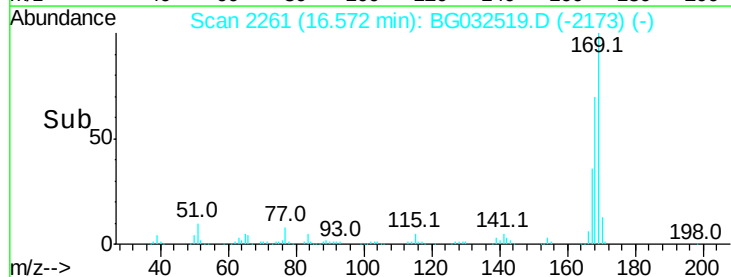
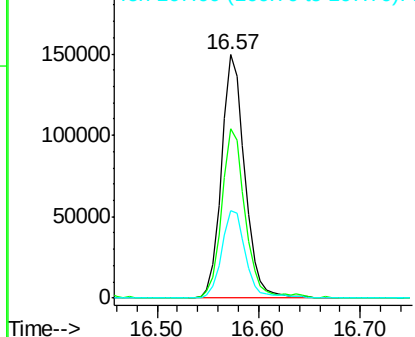


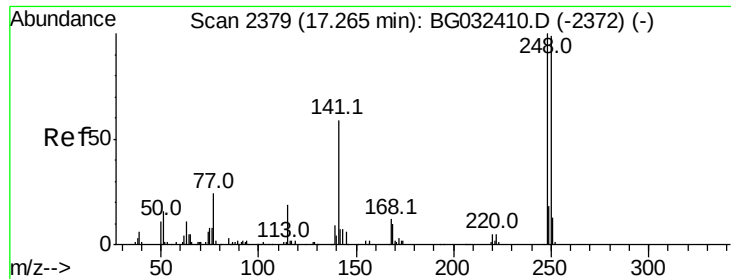
#65
n-Nitrosodiphenylamine
Concen: 39.977 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion:169 Resp: 238645
Ion Ratio Lower Upper
169 100
168 69.6 55.7 83.5
167 36.1 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

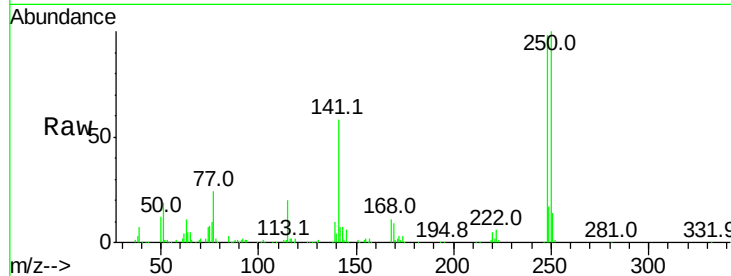




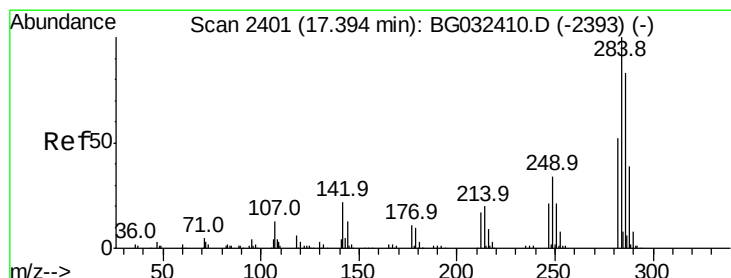
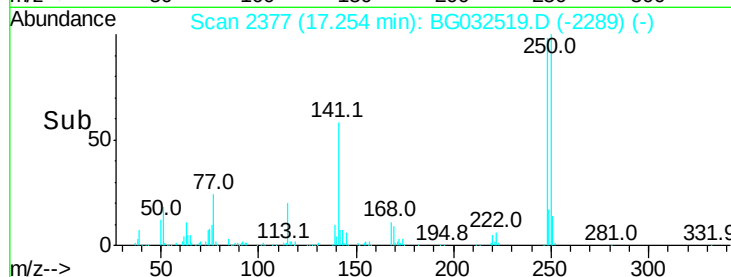
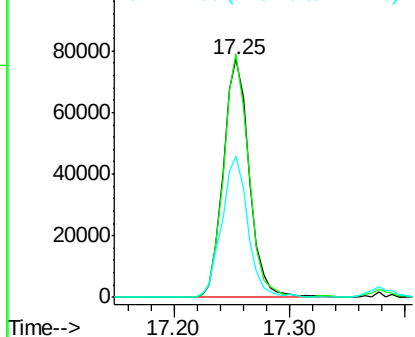
#66
4-Bromophenyl-phenylether
Concen: 40.644 ng
RT: 17.25 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 120445
Ion Ratio Lower Upper
248 100
250 102.2 77.1 115.7
141 59.5 50.8 76.2

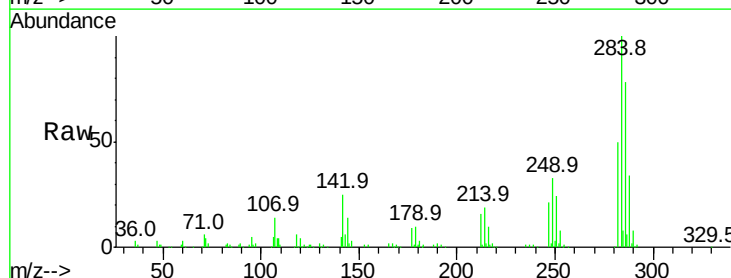


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

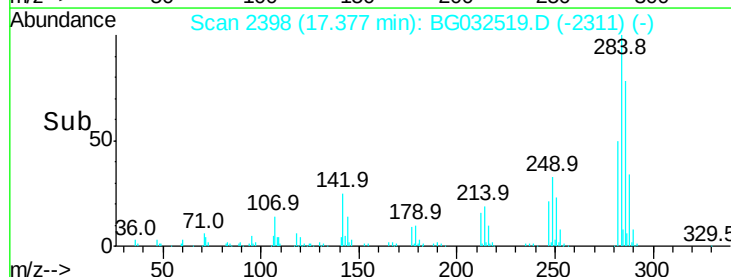
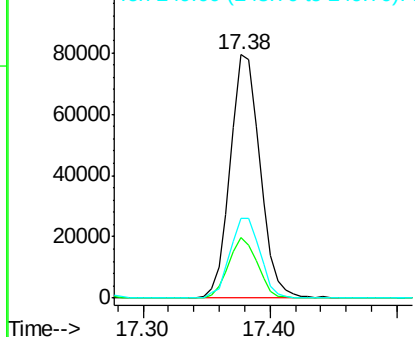


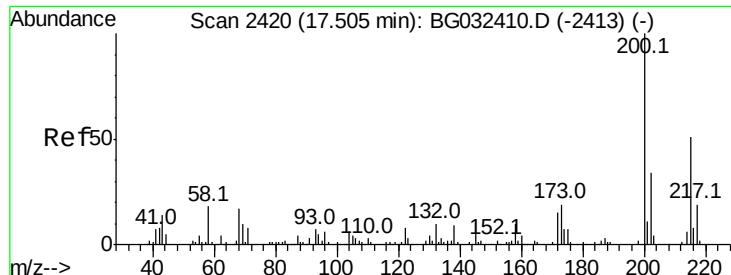
#67
Hexachlorobenzene
Concen: 39.420 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion:284 Resp: 129276
Ion Ratio Lower Upper
284 100
142 25.0 26.8 40.2#
249 32.7 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

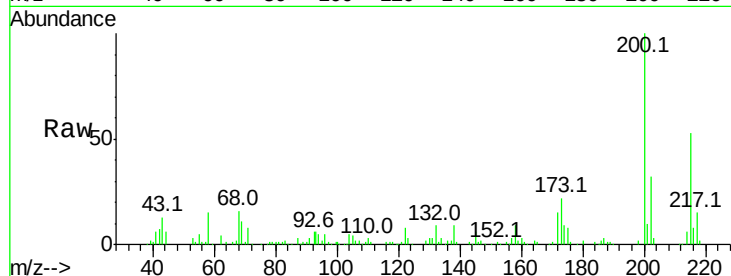




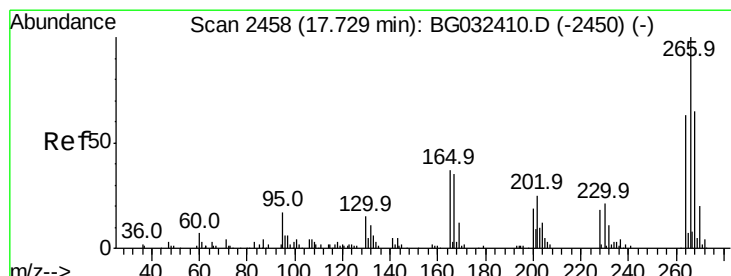
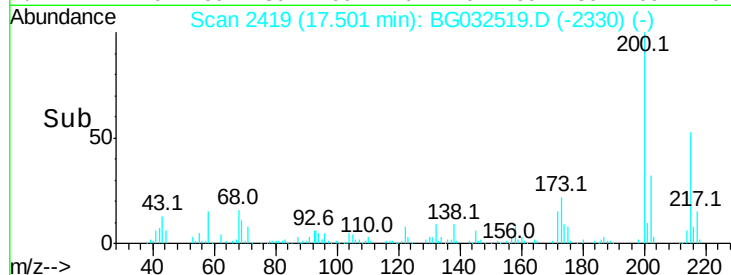
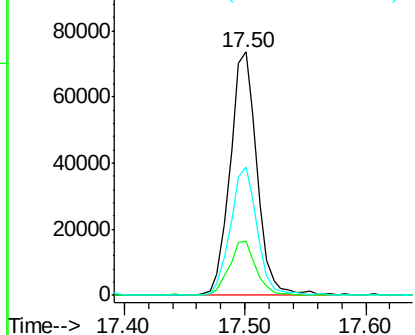
#68
 Atrazine
 Concen: 44.543 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.3	5.2	45.2
215	53.0	30.4	70.4

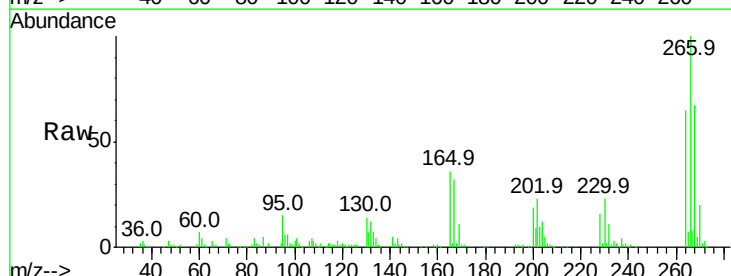


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

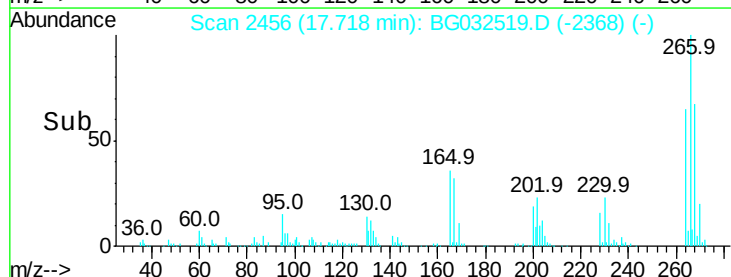
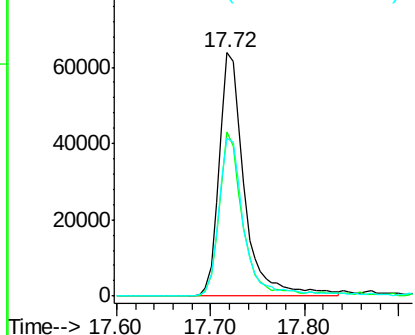


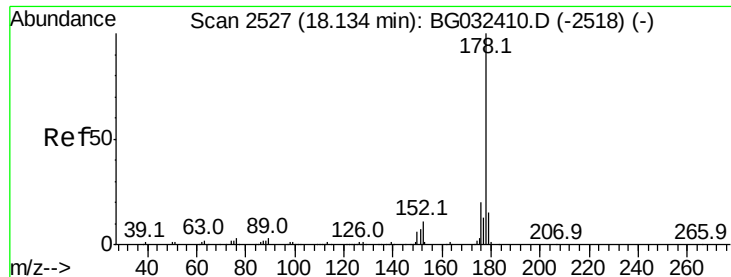
#69
 Pentachlorophenol
 Concen: 58.532 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG032519.D
 Acq: 2 Feb 2018 19:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	65.0	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

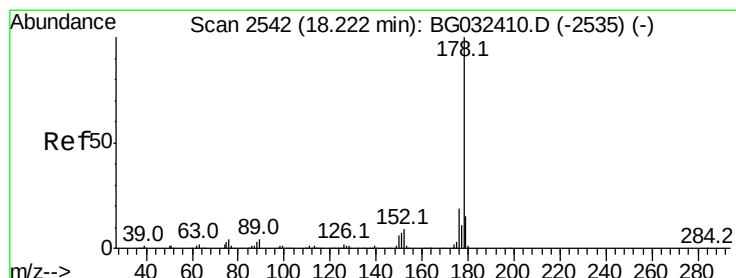
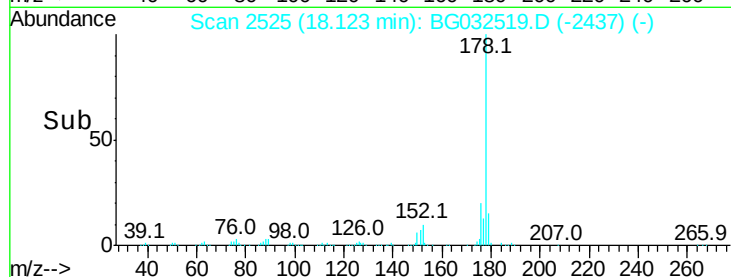
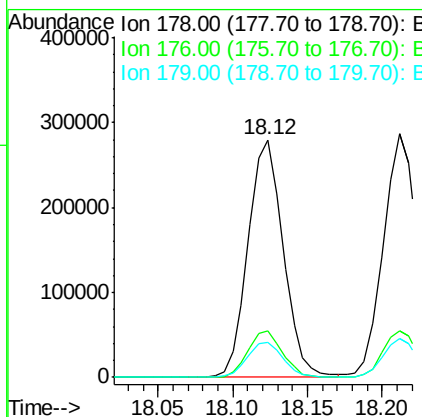
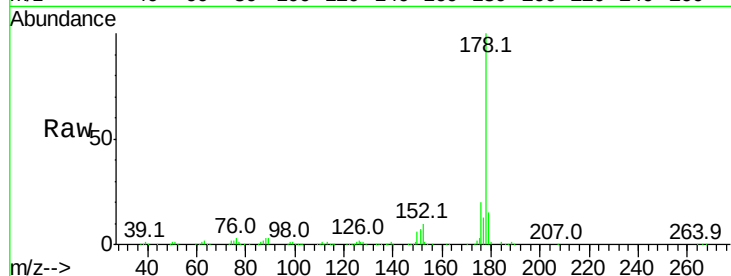




#70
Phenanthrene
Concen: 40.915 ng
RT: 18.12 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

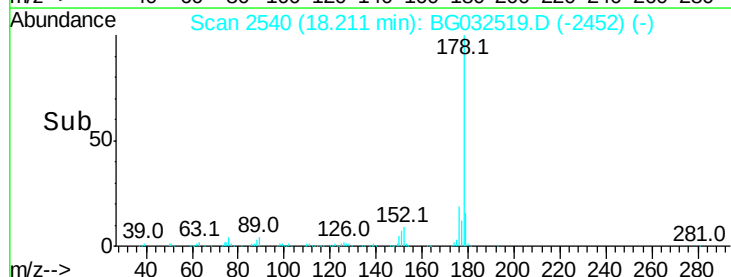
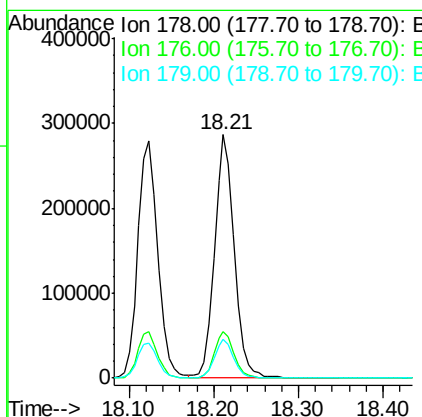
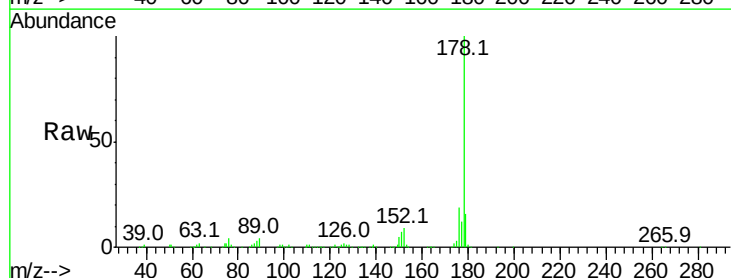
Instrument :
BNA_G
ClientSampleId :

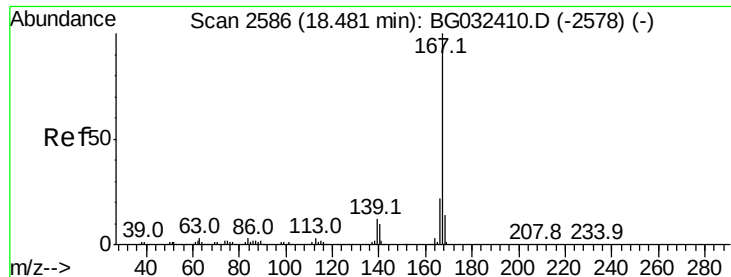
Tot Ion:178 Resp: 456406
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 14.7 12.5 18.7



#71
Anthracene
Concen: 42.231 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion:178 Resp: 469070
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.7 12.5 18.7





#72

Carbazole

Concen: 41.099 ng

RT: 18.48 min Scan# 2585

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

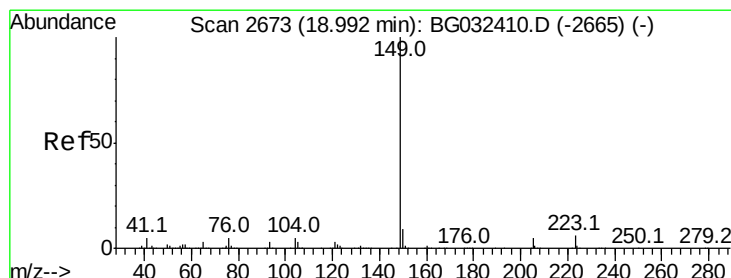
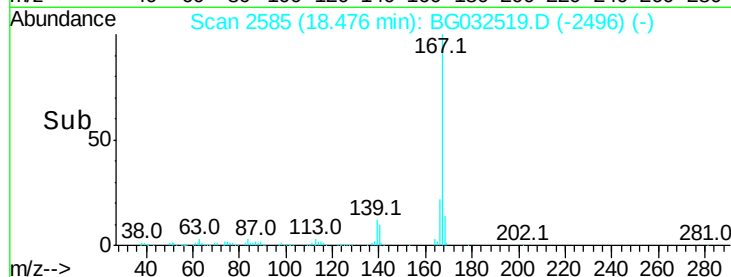
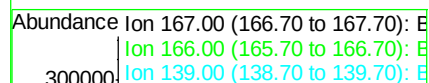
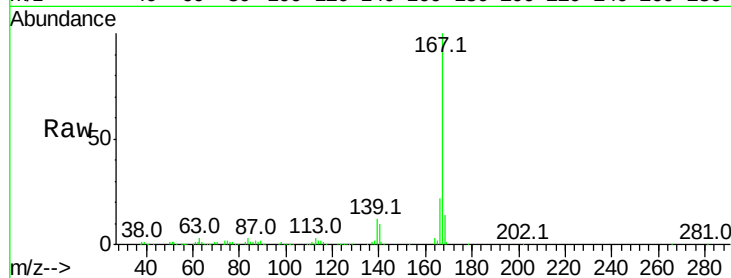
Tot Ion:167 Resp: 403338

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.4

139 12.4 9.4 14.2



#73

Di-n-butylphthalate

Concen: 42.597 ng

RT: 18.98 min Scan# 2671

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

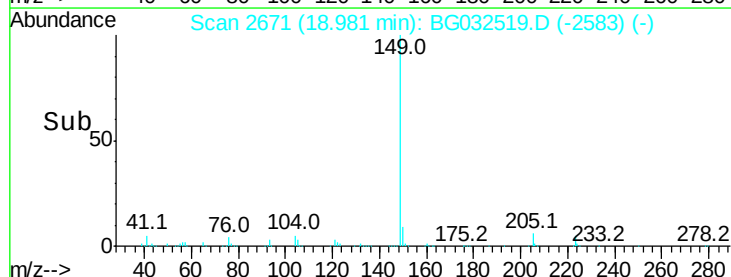
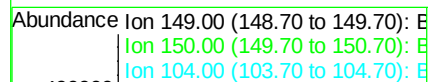
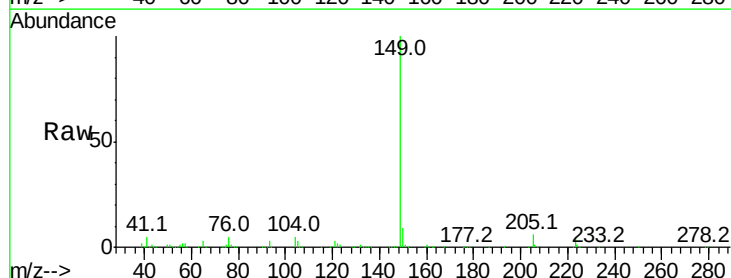
Tgt Ion:149 Resp: 462836

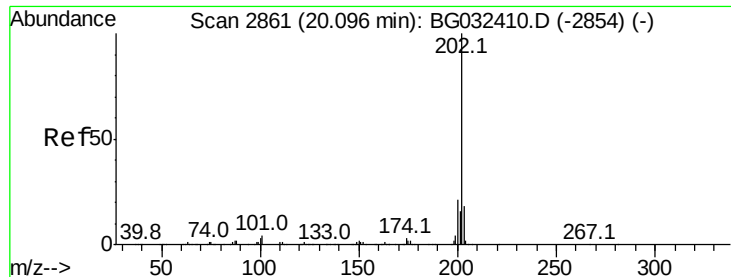
Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 5.5 3.9 5.9





#74

Fluoranthene

Concen: 42.705 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG032519.D

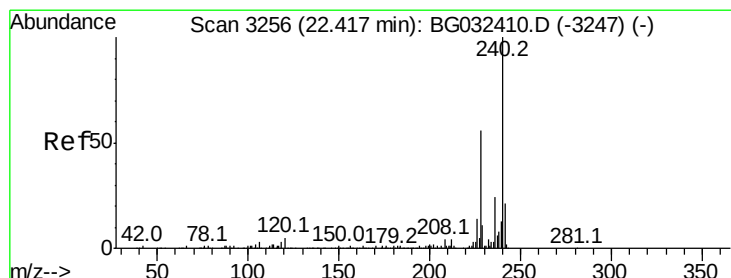
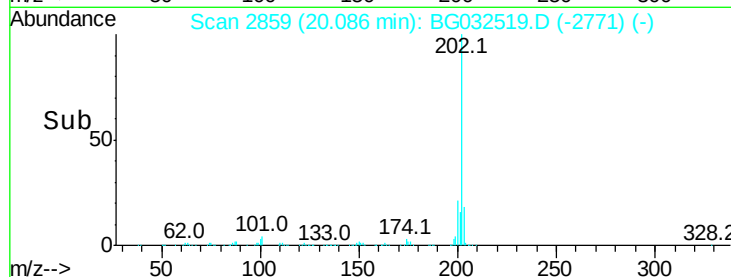
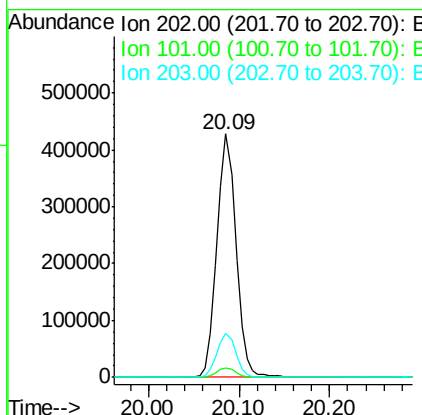
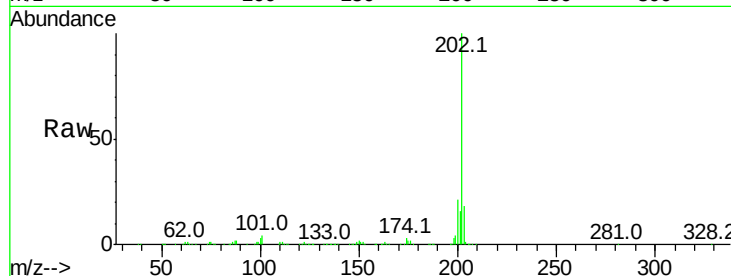
Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampled :

Tot Ion:	202	Resp:	624725
Ion	Ratio	Lower	Upper
202	100		
101	4.1	0.0	28.9
203	18.0	0.0	37.5



#75

Chrysene-d12

Concen: 20.000 ng

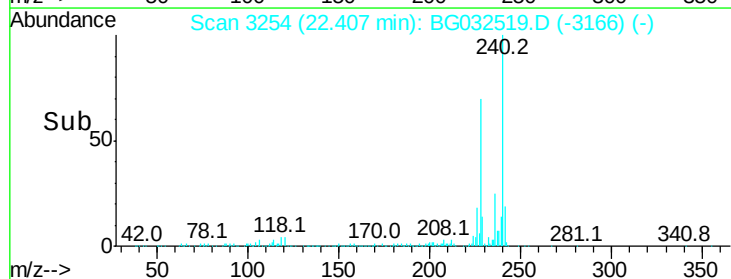
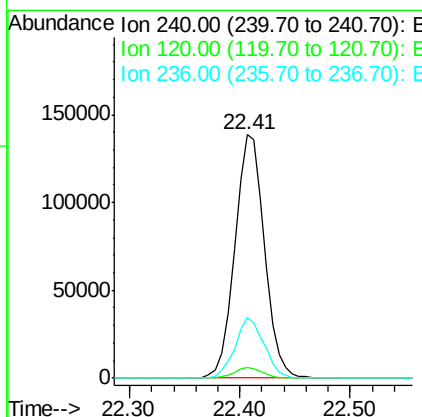
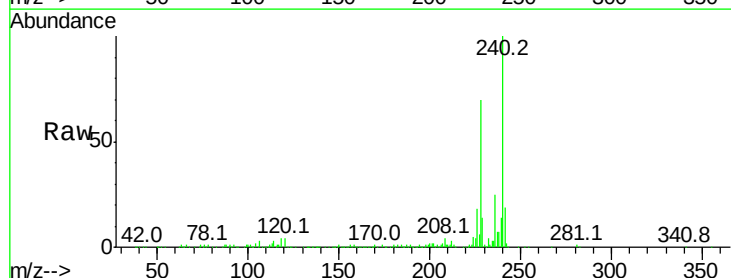
RT: 22.41 min Scan# 3254

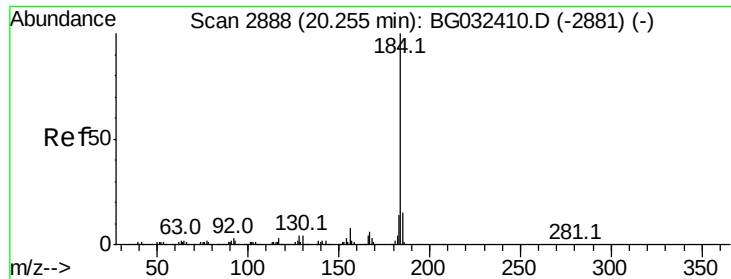
Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Tgt Ion:	240	Resp:	260169
Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	25.1	20.9	31.3





#76

Benzidine

Concen: 29.585 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

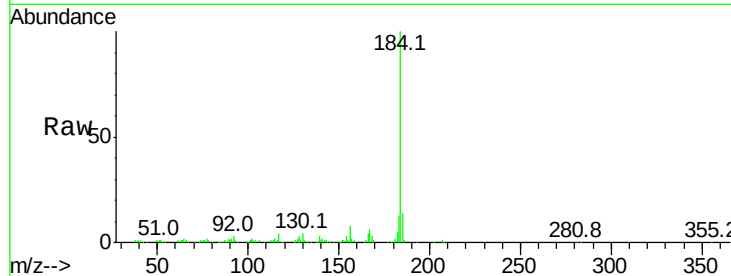
Tot Ion:184 Resp: 151140

Ion Ratio Lower Upper

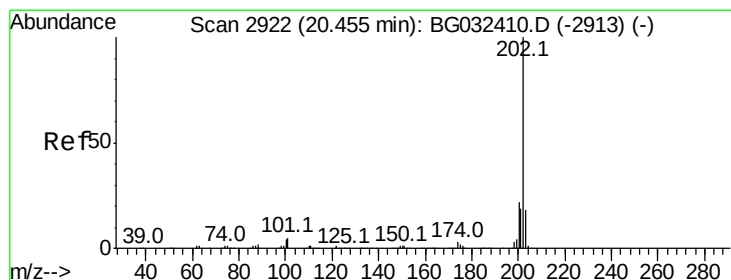
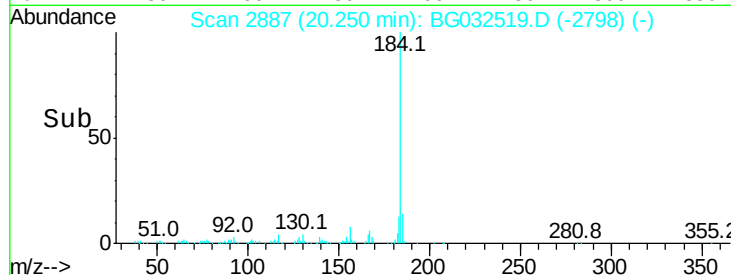
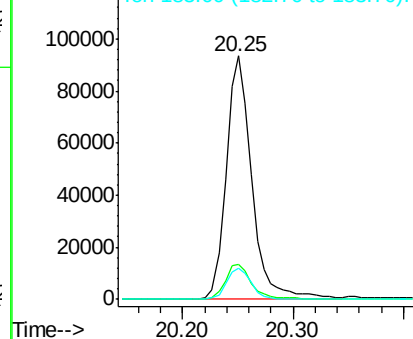
184 100

185 14.3 11.1 16.7

183 12.8 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

Pyrene

Concen: 39.329 ng

RT: 20.44 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

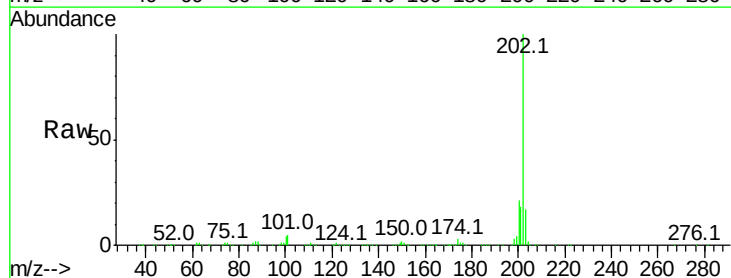
Tgt Ion:202 Resp: 627582

Ion Ratio Lower Upper

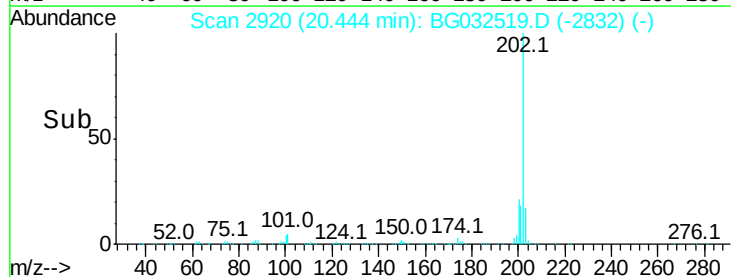
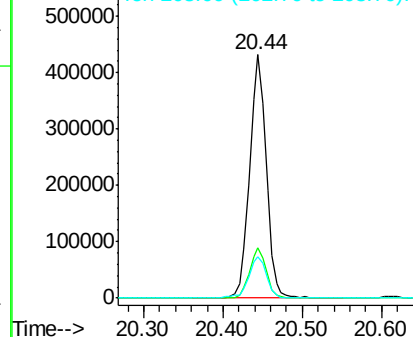
202 100

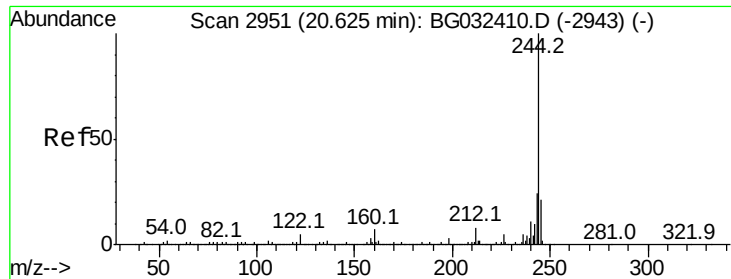
200 20.6 16.9 25.3

203 17.1 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: 86.235 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampled :

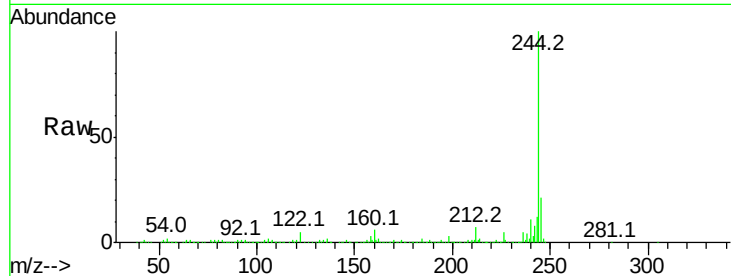
Tot Ion:244 Resp: 1047372

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

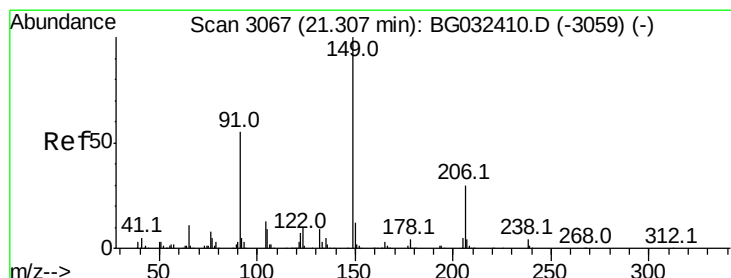
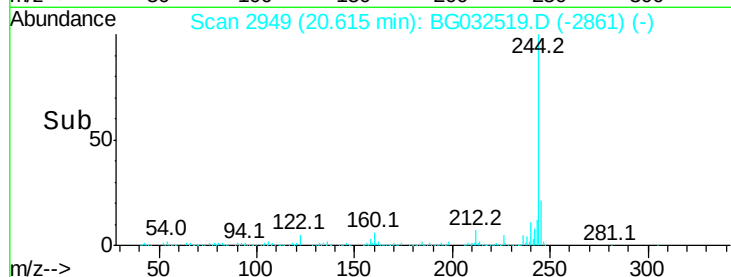
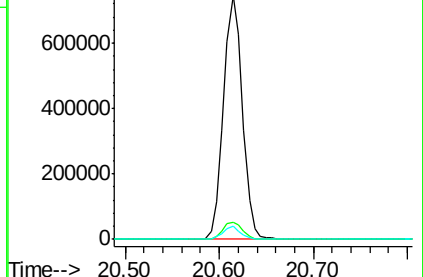
122 5.5 7.0 10.4#



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: 43.038 ng

RT: 21.30 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

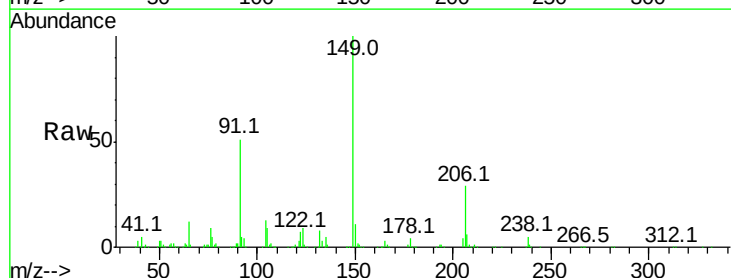
Tgt Ion:149 Resp: 216621

Ion Ratio Lower Upper

149 100

91 50.9 62.2 93.2#

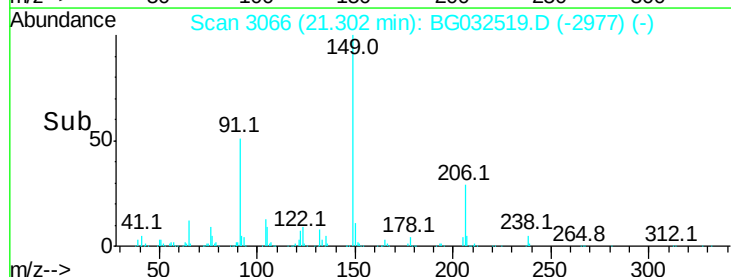
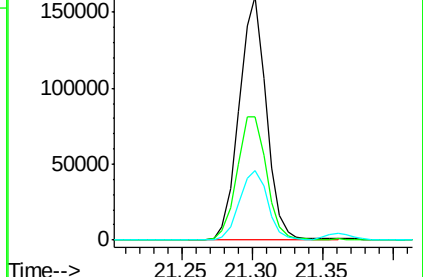
206 28.7 18.6 27.8#

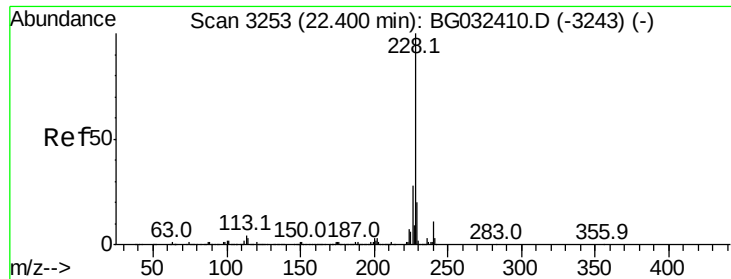


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

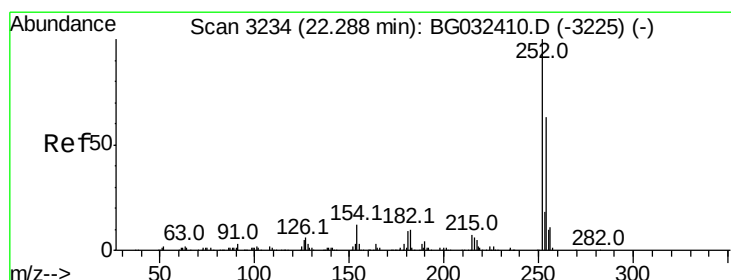
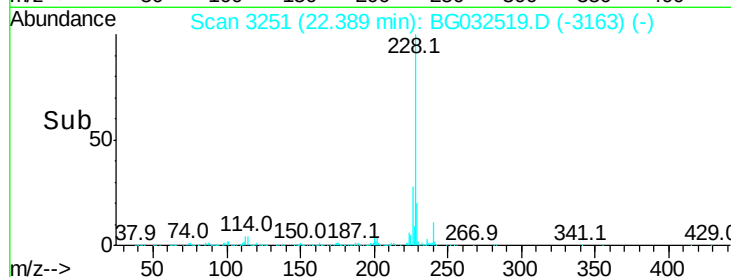
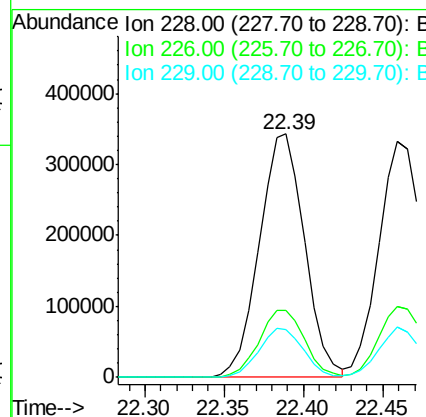
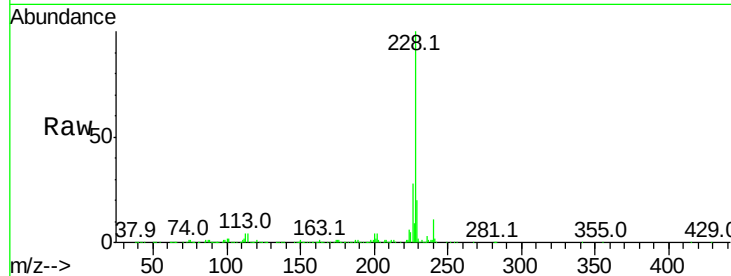




#80
Benzo(a)anthracene
Concen: 42.033 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

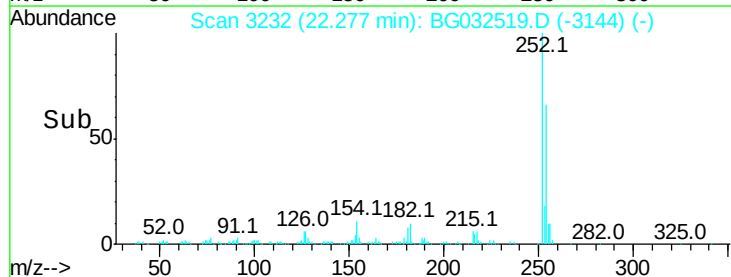
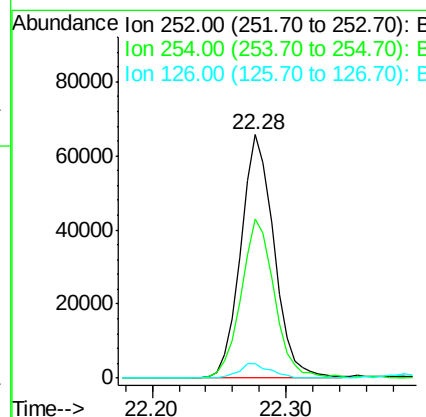
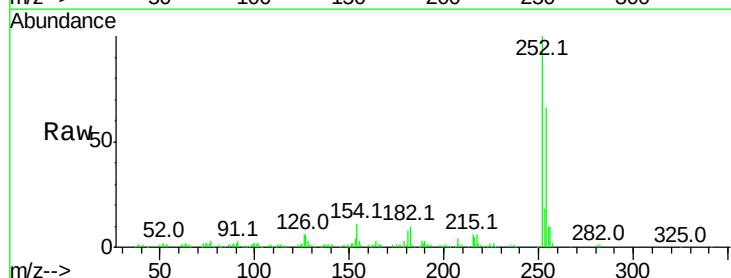
Instrument :
BNA_G
ClientSampleId :

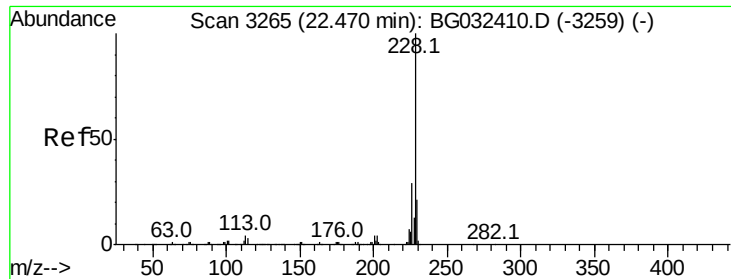
Tot Ion:228 Resp: 677946
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.7 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 18.176 ng
RT: 22.28 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion:252 Resp: 113584
Ion Ratio Lower Upper
252 100
254 65.5 50.8 76.2
126 6.0 7.4 11.2#





#82

Chrysene

Concen: 40.469 ng

RT: 22.46 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

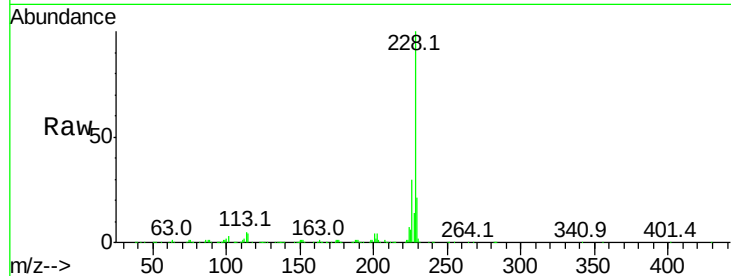
Tot Ion:228 Resp: 630367

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

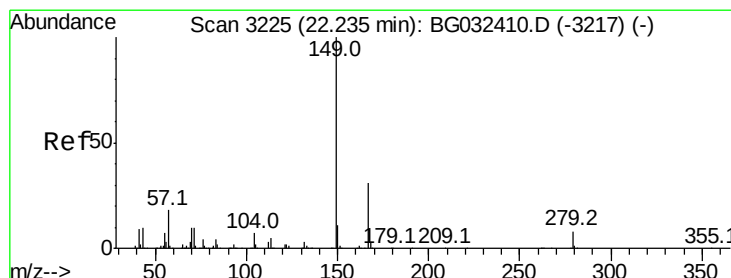
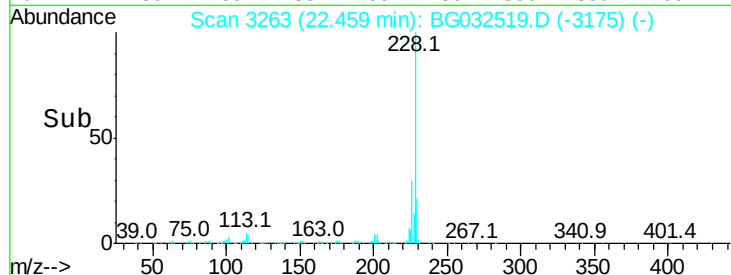
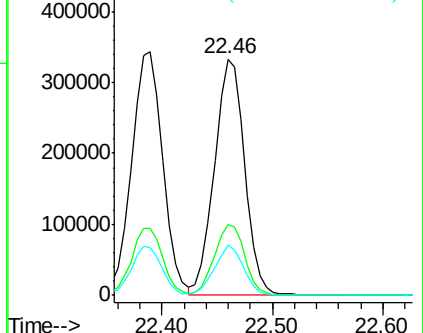
229 21.2 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.438 ng

RT: 22.22 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

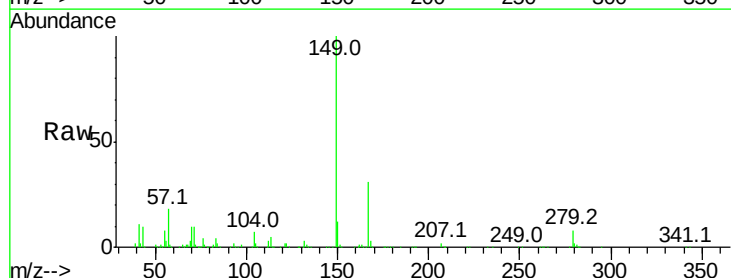
Tgt Ion:149 Resp: 302871

Ion Ratio Lower Upper

149 100

167 31.5 24.3 36.5

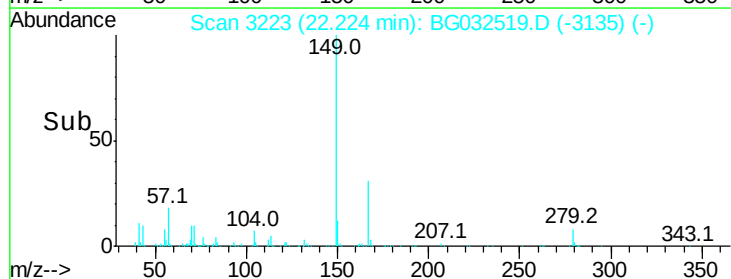
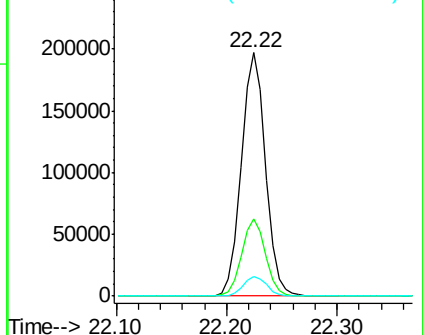
279 8.0 4.0 6.0#

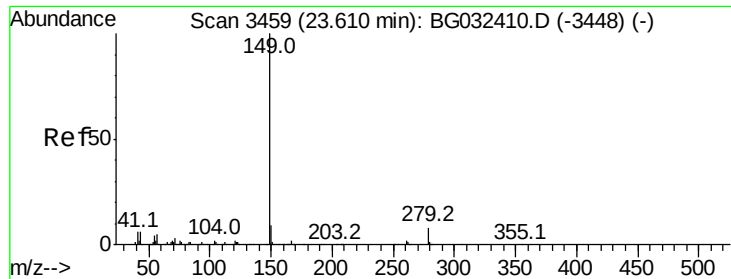


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 46.715 ng

RT: 23.59 min Scan# 3456

Delta R.T. -0.02 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

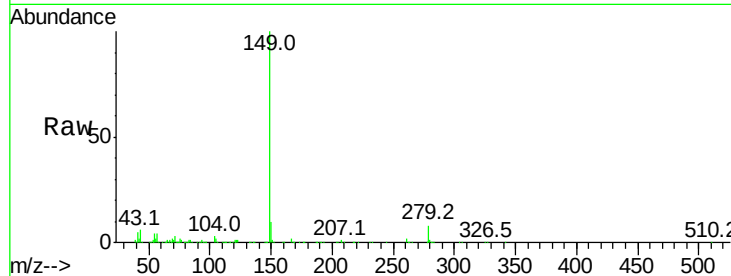
Tot Ion:149 Resp: 528796

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

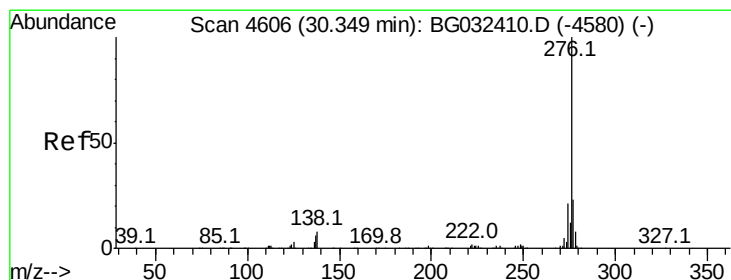
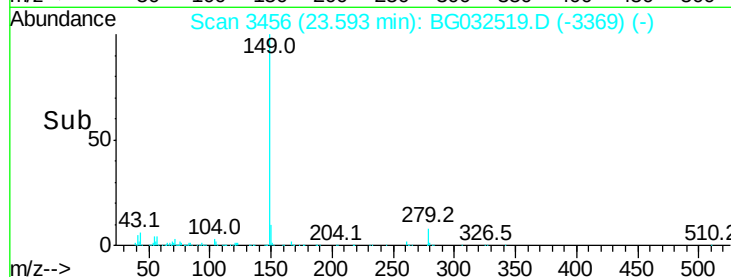
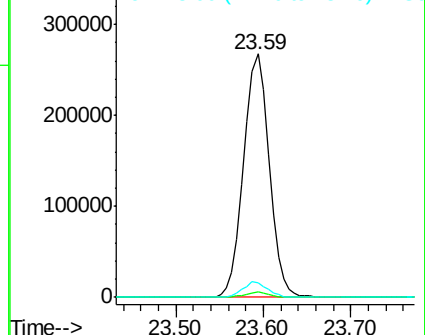
43 6.1 8.9 13.3#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 43.656 ng

RT: 30.34 min Scan# 4604

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

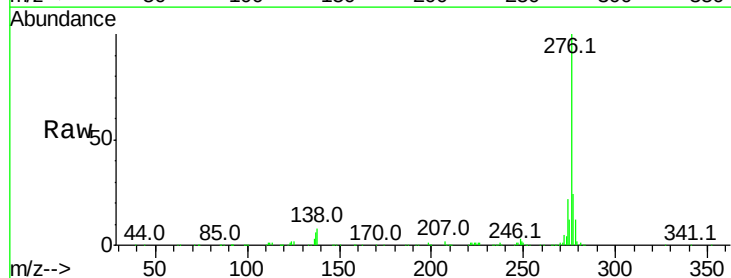
Tgt Ion:276 Resp: 860224

Ion Ratio Lower Upper

276 100

138 5.4 16.0 24.0#

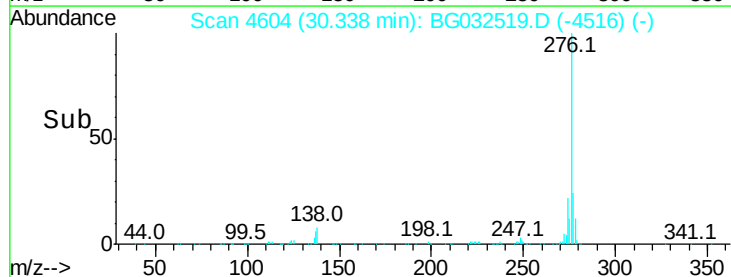
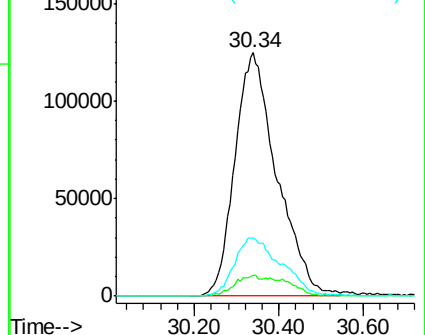
277 26.3 20.0 30.0

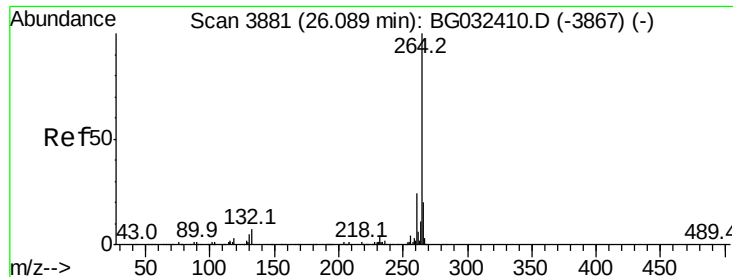


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.08 min Scan# 3880

Delta R.T. -0.00 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

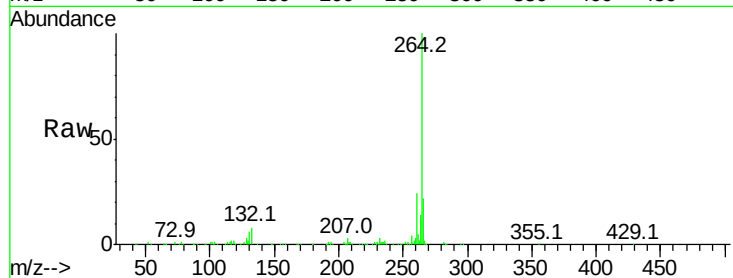
Tot Ion:264 Resp: 283984

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

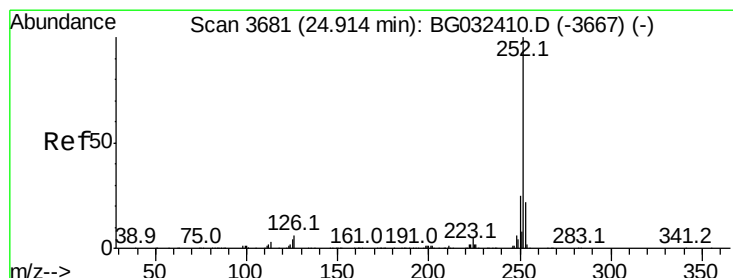
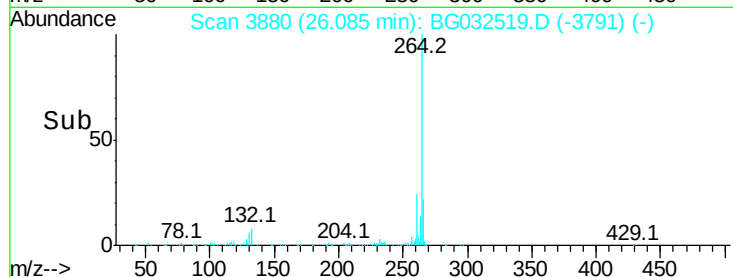
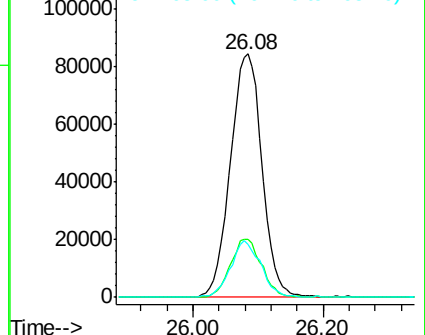
265 21.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 43.067 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

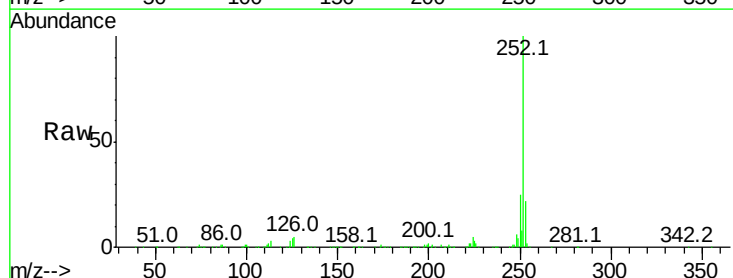
Tgt Ion:252 Resp: 738991

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

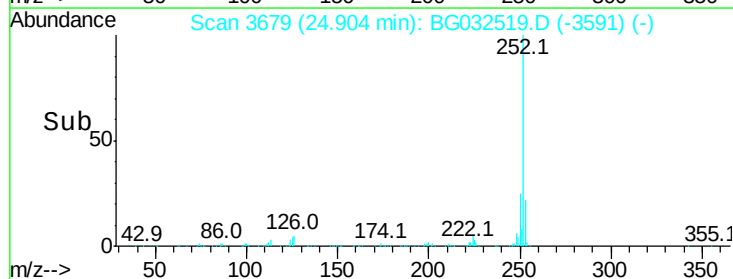
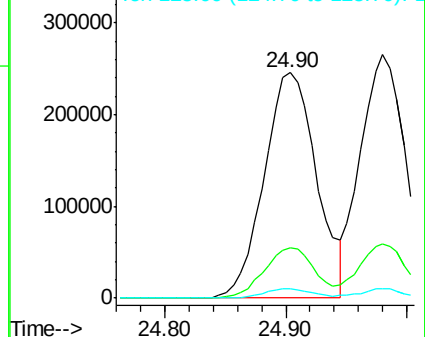
125 4.2 7.2 10.8#

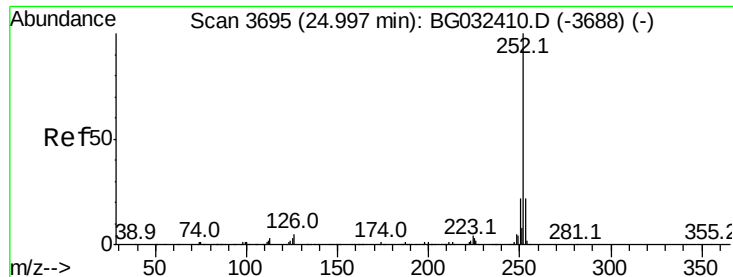


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

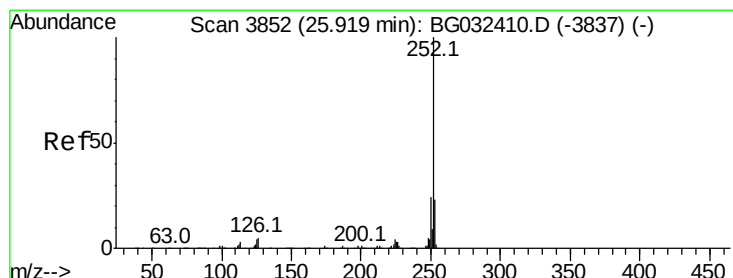
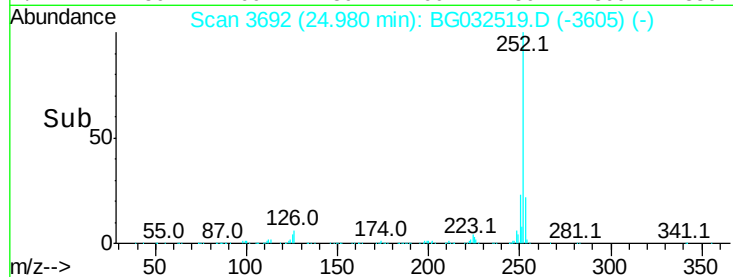
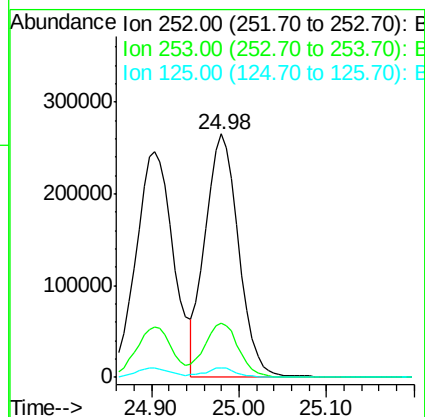
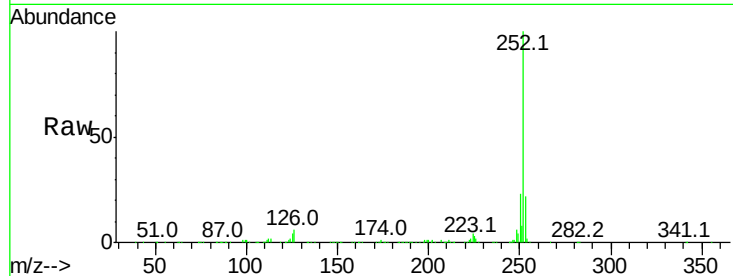




#88
Benzo(k)fluoranthene
Concen: 41.272 ng
RT: 24.98 min Scan# 3692
Delta R.T. -0.02 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

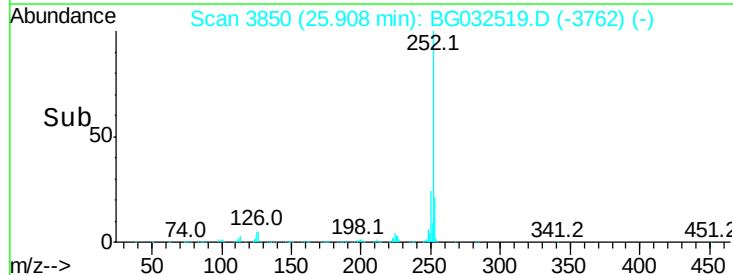
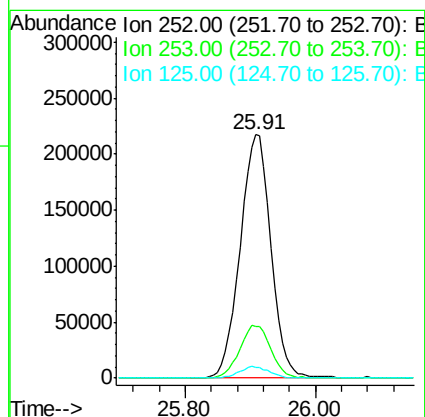
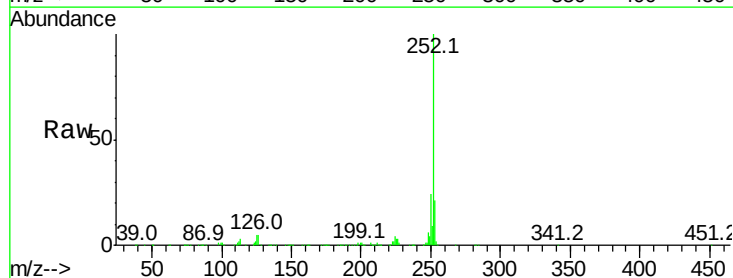
Instrument :
BNA_G
ClientSampleId :

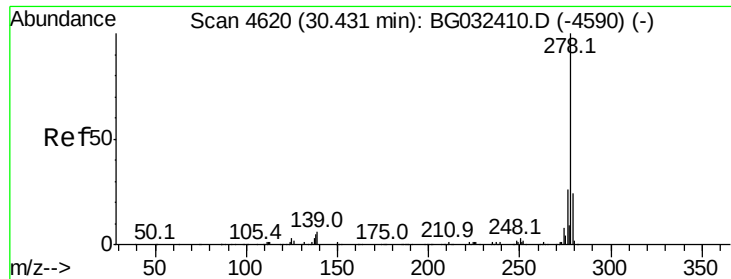
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	3.6	6.6	9.8



#89
Benzo(a)pyrene
Concen: 43.481 ng
RT: 25.91 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BG032519.D
Acq: 2 Feb 2018 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	4.5	7.3	10.9





#90

Dibenzo(a,h)anthracene

Concen: 42.257 ng

RT: 30.41 min Scan# 4617

Delta R.T. -0.02 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

Instrument :

BNA_G

ClientSampleId :

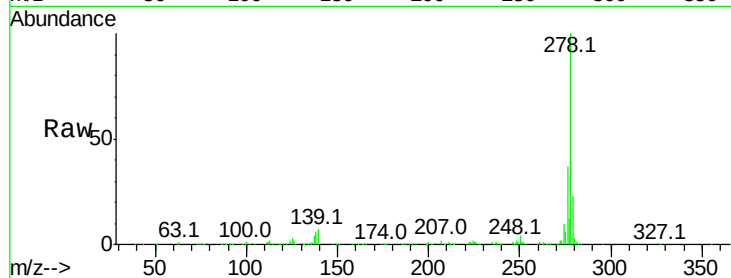
Tot Ion:278 Resp: 707139

Ion Ratio Lower Upper

278 100

139 7.0 9.8 14.6#

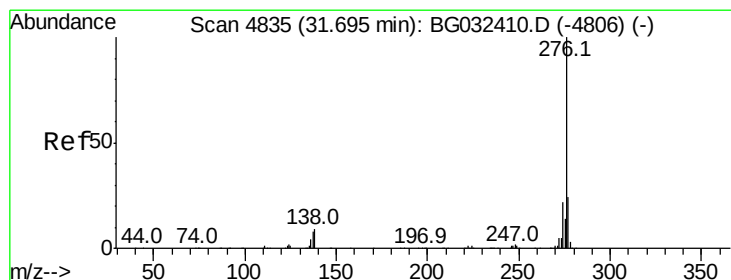
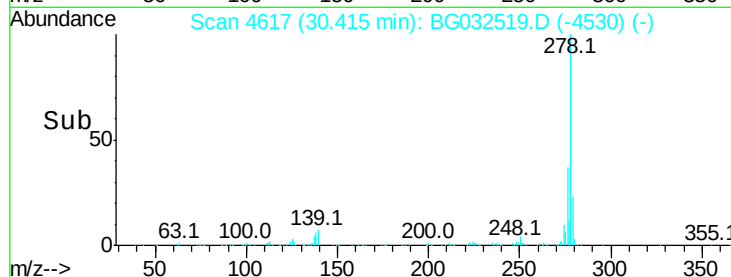
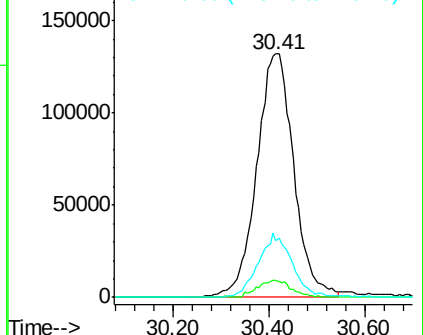
279 23.4 18.4 27.6



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(g,h,i)perylene

Concen: 42.857 ng

RT: 31.68 min Scan# 4832

Delta R.T. -0.02 min

Lab File: BG032519.D

Acq: 2 Feb 2018 19:31

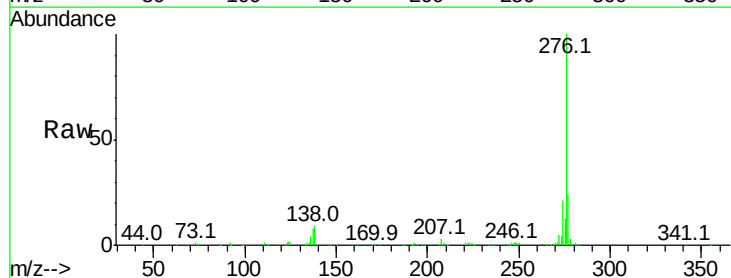
Tgt Ion:276 Resp: 711873

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 8.8 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

