

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
 Data File : BG031903.D
 Acq On : 3 Jan 2018 23:30
 Operator : SJ/JU
 Sample : J1005-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 04 04:49:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	45084	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	200697	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	149411	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	377108	20.00	ng	0.00
75) Chrysene-d12	22.49	240	434569	20.00	ng	-0.01
86) Perylene-d12	26.22	264	463358	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	355183	143.49	ng	0.00
7) Phenol-d6	7.89	99	451748	140.57	ng	0.00
23) Nitrobenzene-d5	9.98	82	282477	106.28	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	362684	159.09	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1033116	86.79	ng	0.00
78) Terphenyl-d14	20.68	244	1869014	98.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	26543	28.928	ng	# 76
3) Pyridine	4.33	79	68300	27.848	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	35761	36.133	ng	# 85
6) Aniline	8.07	93	31103	7.522	ng	# 89
8) 2-Chlorophenol	8.33	128	124446	43.342	ng	# 82
9) Benzaldehyde	7.89	77	29286	15.134	ng	# 75
10) Phenol	7.92	94	132610	40.872	ng	# 93
11) bis(2-Chloroethyl)ether	8.17	93	95043	35.272	ng	# 81
12) 1,3-Dichlorobenzene	8.67	146	125329	35.150	ng	# 93
13) 1,4-Dichlorobenzene	8.83	146	128630	35.315	ng	# 92
14) 1,2-Dichlorobenzene	9.16	146	127673	36.993	ng	# 93
15) Benzyl Alcohol	9.02	79	112210	46.512	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.31	45	96464	43.960	ng	# 82
17) 2-Methylphenol	9.22	107	104018	44.806	ng	# 96
18) Hexachloroethane	9.91	117	40851	37.031	ng	# 81
19) n-Nitroso-di-n-propylamine	9.60	70	80239	36.559	ng	# 84
20) 3+4-Methylphenols	9.55	107	147519	44.710	ng	# 95
22) Acetophenone	9.63	105	180693	38.752	ng	# 86
24) Nitrobenzene	10.03	77	113957	41.602	ng	# 85
25) Isophorone	10.55	82	229503	40.112	ng	# 86
26) 2-Nitrophenol	10.75	139	72812	50.697	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	146666	48.529	ng	# 91
28) bis(2-Chloroethoxy)methane	11.03	93	143692	37.429	ng	# 96
29) 2,4-Dichlorophenol	11.29	162	165658	46.691	ng	# 91
30) 1,2,4-Trichlorobenzene	11.52	180	155288	35.846	ng	# 97
31) Naphthalene	11.72	128	428050	42.261	ng	# 99
32) Benzoic acid	10.79	122	146666	67.933	ng	# 5
33) 4-Chloroaniline	11.81	127	23998	5.322	ng	# 93
34) Hexachlorobutadiene	11.99	225	102346	34.413	ng	# 98
35) Caprolactam	12.56	113	39853	37.057	ng	# 48
36) 4-Chloro-3-methylphenol	12.89	107	157565	48.085	ng	# 80
37) 2-Methylnaphthalene	13.28	142	322491	39.276	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	222639	35.377	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	192361	57.941	ng	# 92

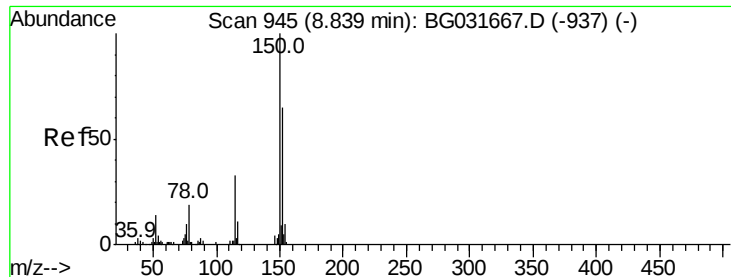
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	159270	43.895	nq	98
43) 2,4,5-Trichlorophenol	13.93	196	174402	43.372	nq	# 90
45) 1,1'-Biphenyl	14.25	154	480840	37.680	nq	96
46) 2-Chloronaphthalene	14.31	162	362235	37.215	nq	96
47) 2-Nitroaniline	14.50	65	85454	50.833	nq	# 65
48) Acenaphthylene	15.15	152	572606	36.771	nq	99
49) Dimethylphthalate	14.85	163	520979	39.580	nq	99
50) 2,6-Dinitrotoluene	14.97	165	115667	47.769	nq	# 67
51) Acenaphthene	15.48	154	361412	35.438	nq	99
52) 3-Nitroaniline	15.30	138	29270	12.390	nq	# 67
53) 2,4-Dinitrophenol	15.50	184	6210	13.094	nq	# 1
54) Dibenzofuran	15.81	168	610406	39.045	nq	97
55) 4-Nitrophenol	15.58	139	137822	71.679	nq	# 75
56) 2,4-Dinitrotoluene	15.75	165	165146	53.040	nq	# 62
57) Fluorene	16.45	166	495365	39.005	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	148690	37.900	nq	# 84
59) Diethylphthalate	16.19	149	500620	39.022	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	294784	37.935	nq	92
61) 4-Nitroaniline	16.46	138	78412	34.013	nq	80
62) Azobenzene	16.72	77	322283	39.172	nq	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	10864	13.203	nq	# 61
65) n-Nitrosodiphenylamine	16.64	169	470594	37.573	nq	97
66) 4-Bromophenyl-phenylether	17.32	248	215383	39.497	nq	95
67) Hexachlorobenzene	17.45	284	220486	39.552	nq	# 90
68) Atrazine	17.57	200	204533	41.998	nq	98
69) Pentachlorophenol	17.79	266	67843	17.694	nq	96
70) Phenanthrene	18.19	178	839875	39.354	nq	99
71) Anthracene	18.29	178	858129	39.861	nq	99
72) Carbazole	18.54	167	758513	39.808	nq	100
73) Di-n-butylphthalate	19.05	149	841491	39.739	nq	99
74) Fluoranthene	20.15	202	1066110	40.713	nq	96
76) Benzidine	20.31	184	88913	6.629	nq	99
77) Pyrene	20.51	202	1074222	38.698	nq	98
79) Butylbenzylphthalate	21.37	149	372628	39.988	nq	# 76
80) Benzo(a)anthracene	22.47	228	1086255	39.295	nq	99
81) 3,3'-Dichlorobenzidine	22.36	252	93035	8.680	nq	# 96
82) Chrysene	22.55	228	1015670	38.832	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	515181	38.160	nq	# 96
84) Di-n-octyl phthalate	23.71	149	877315	38.585	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.55	276	1373371	40.929	nq	# 86
87) Benzo(b)fluoranthene	25.02	252	1149155	39.953	nq	# 97
88) Benzo(k)fluoranthene	25.11	252	1115915	38.768	nq	# 97
89) Benzo(a)pyrene	26.05	252	1121611	40.717	nq	# 97
90) Dibenzo(a,h)anthracene	30.64	278	1139839	40.065	nq	# 96
91) Benzo(g,h,i)perylene	30.55	276	1373371	40.887	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.78 min Scan# 935

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

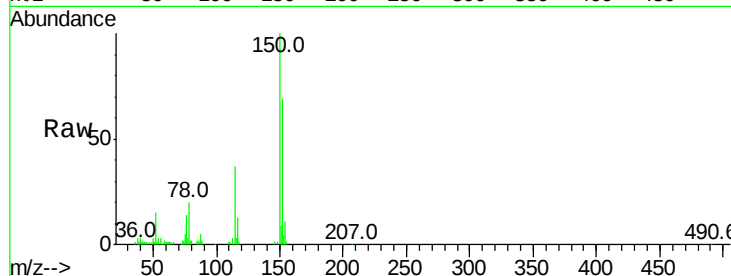
Tot Ion:152 Resp: 45084

Ion Ratio Lower Upper

152 100

150 144.5 126.6 189.8

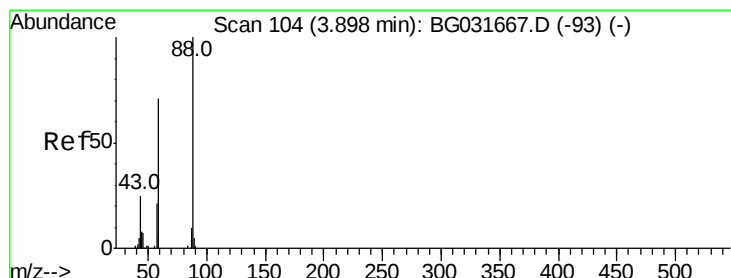
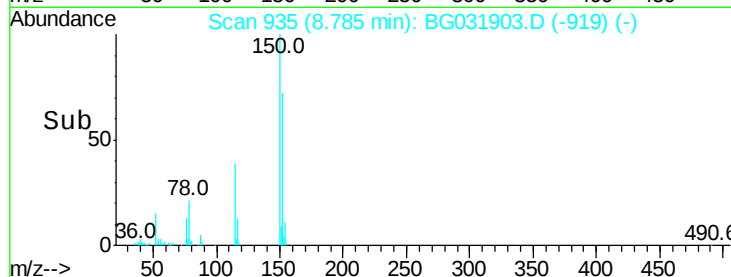
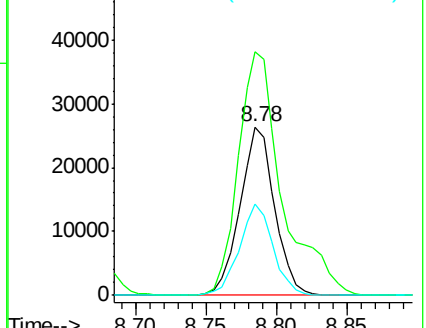
115 54.2 53.0 79.4



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: 28.928 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

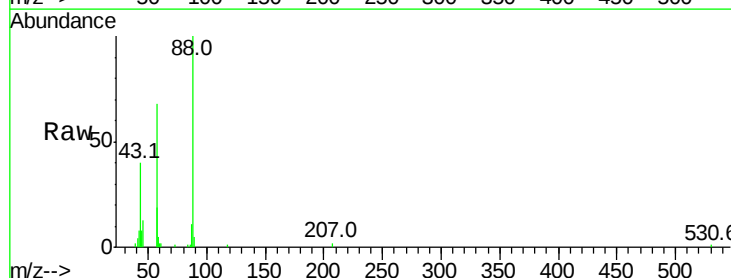
Tgt Ion: 88 Resp: 26543

Ion Ratio Lower Upper

88 100

58 68.7 79.6 119.4#

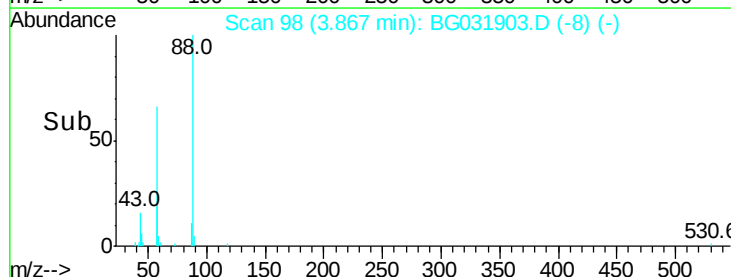
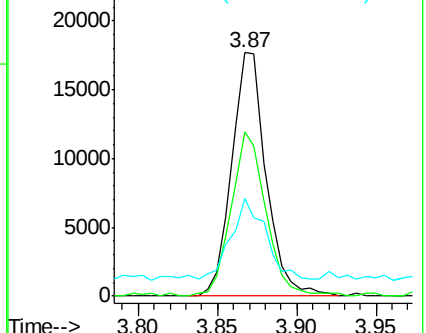
43 33.1 27.4 41.0

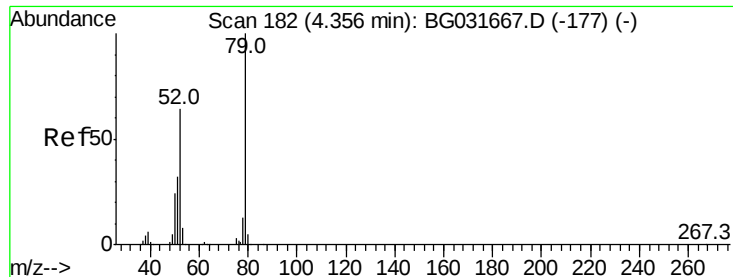


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.848 ng

RT: 4.33 min Scan# 176

Delta R.T. 0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

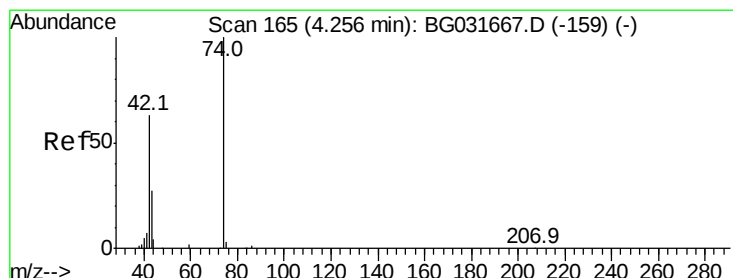
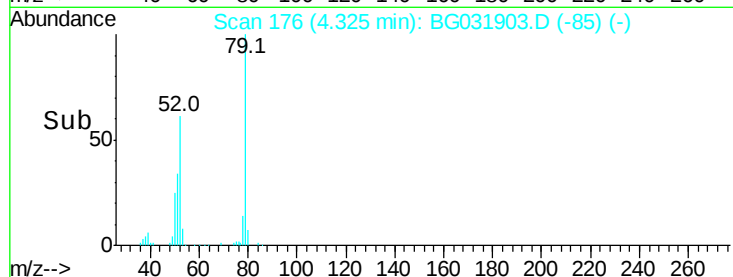
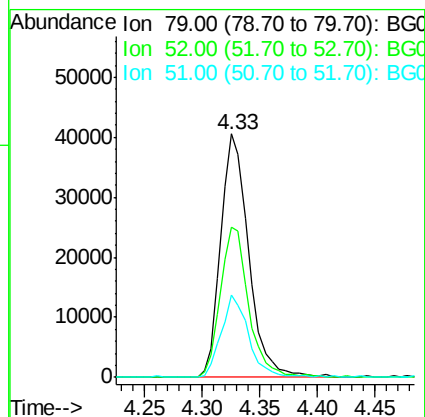
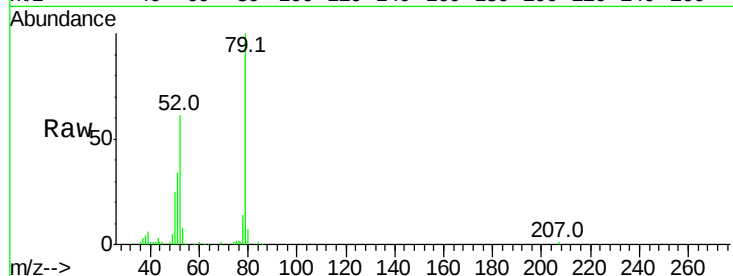
Tot Ion: 79 Resp: 68300

Ion Ratio Lower Upper

79 100

52 61.5 69.9 104.9#

51 33.9 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 36.133 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

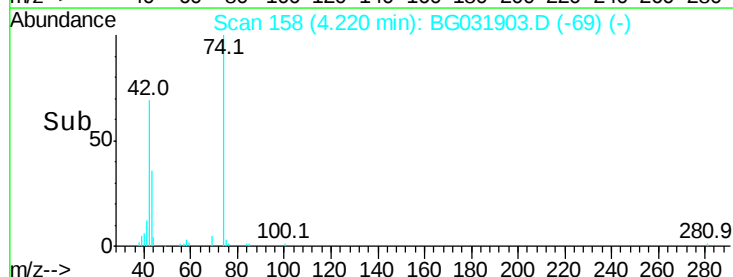
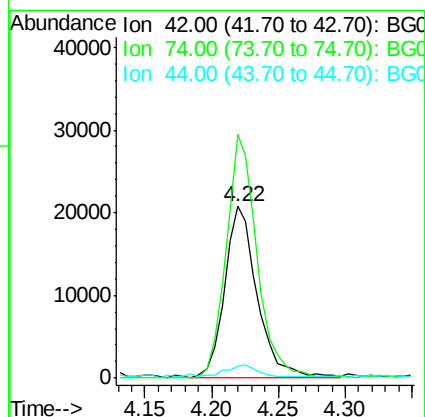
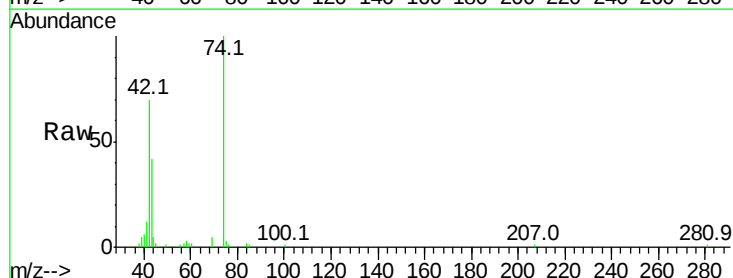
Tgt Ion: 42 Resp: 35761

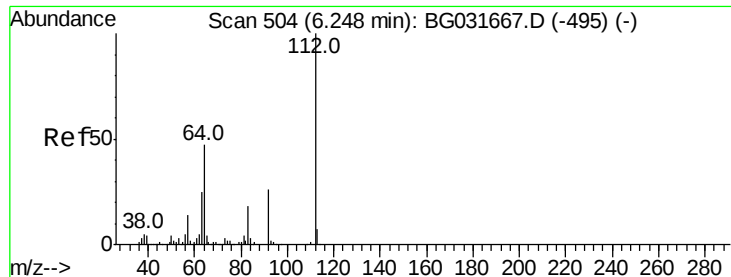
Ion Ratio Lower Upper

42 100

74 142.0 102.5 153.7

44 7.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 143.493 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

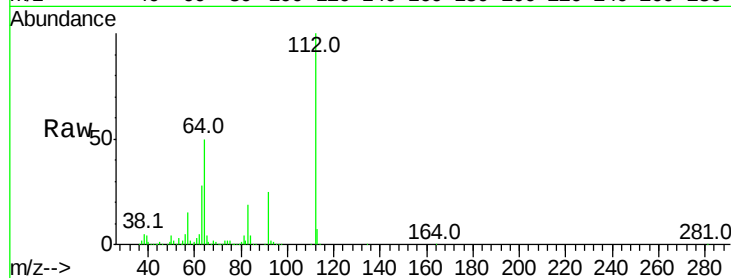
Tot Ion:112 Resp: 355183

Ion Ratio Lower Upper

112 100

64 50.2 56.3 84.5#

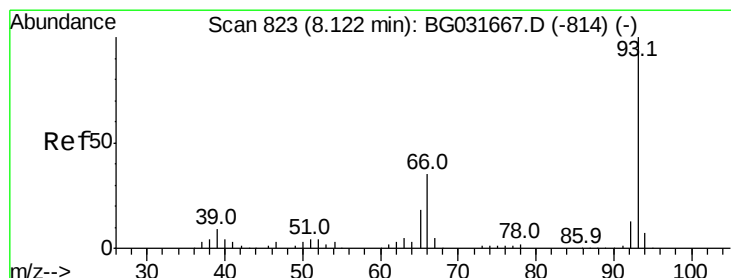
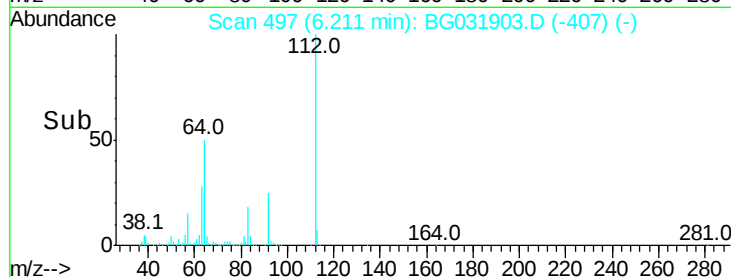
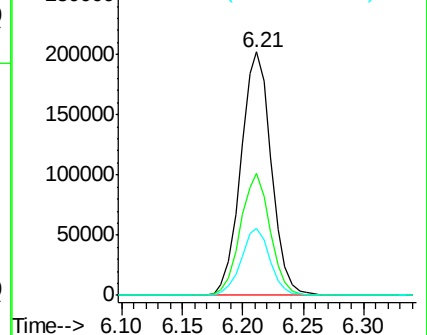
63 27.5 30.1 45.1#



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: 7.522 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

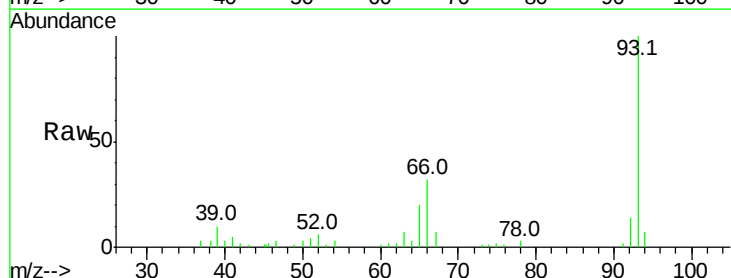
Tgt Ion: 93 Resp: 31103

Ion Ratio Lower Upper

93 100

66 32.4 33.7 50.5#

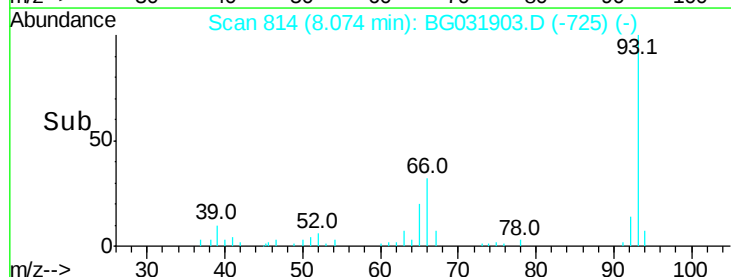
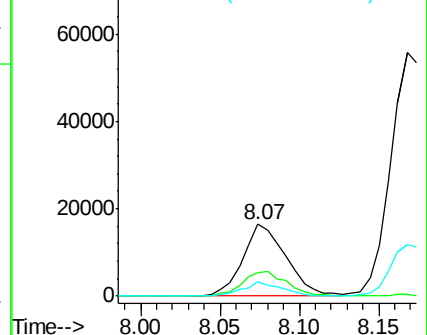
65 20.4 16.1 24.1

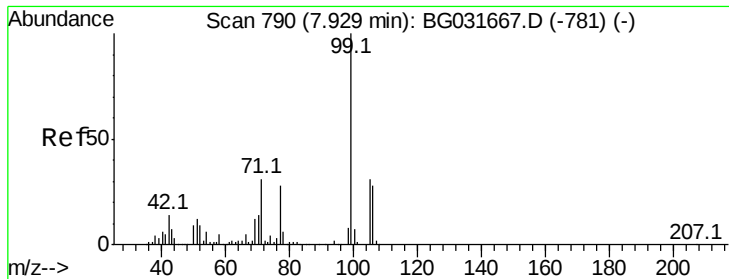


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.569 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

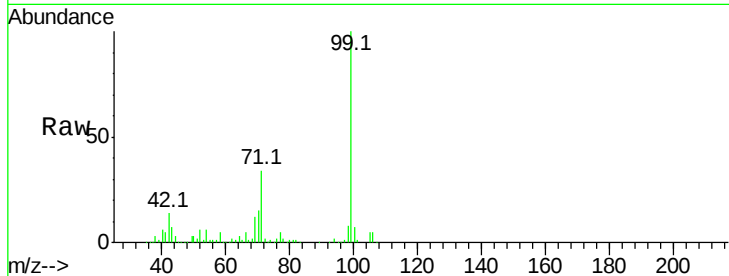
Tot Ion: 99 Resp: 451748

Ion Ratio Lower Upper

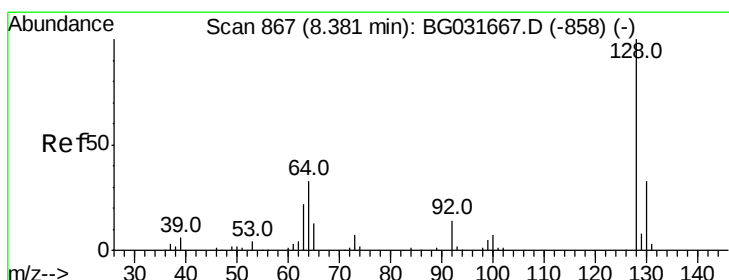
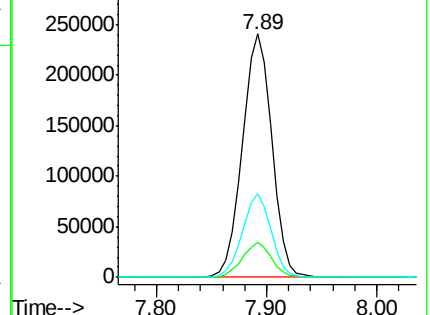
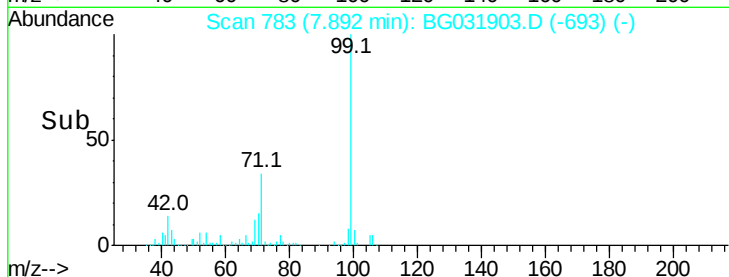
99 100

42 14.2 14.1 21.1

71 34.2 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: 43.342 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

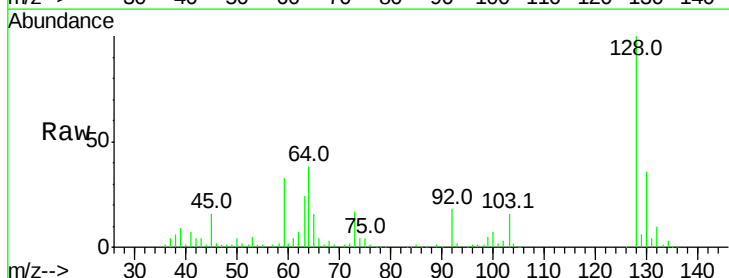
Tgt Ion: 128 Resp: 124446

Ion Ratio Lower Upper

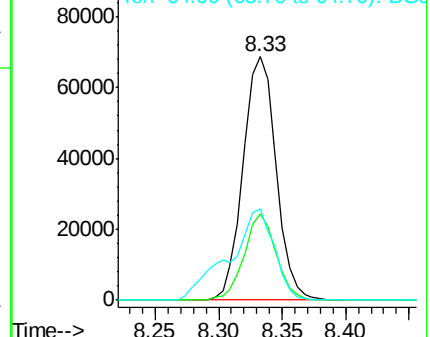
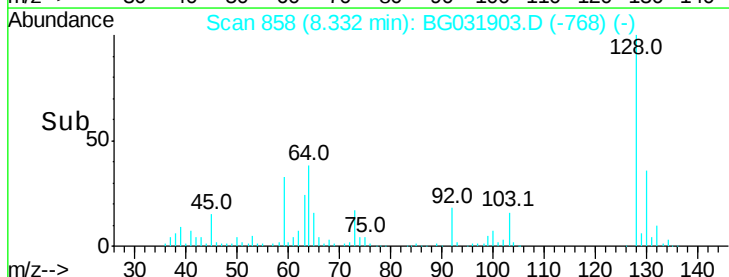
128 100

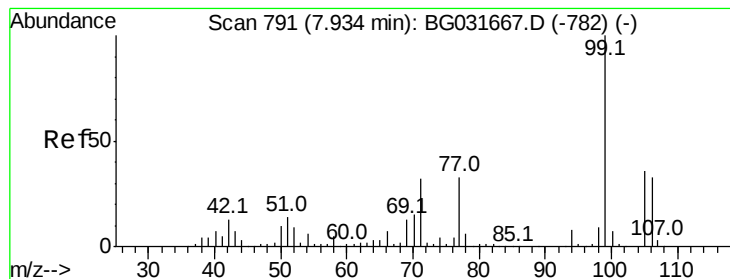
130 35.6 14.0 54.0

64 37.6 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: 15.134 ng

RT: 7.89 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

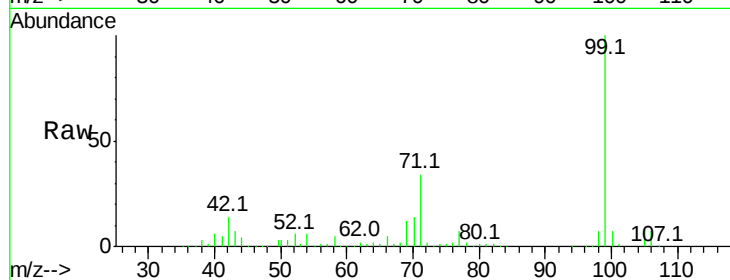
Tot Ion: 77 Resp: 29286

Ion Ratio Lower Upper

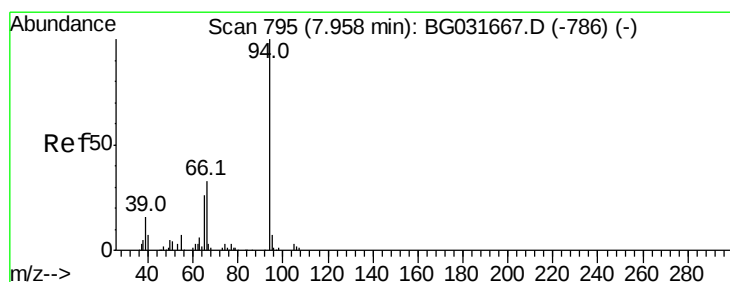
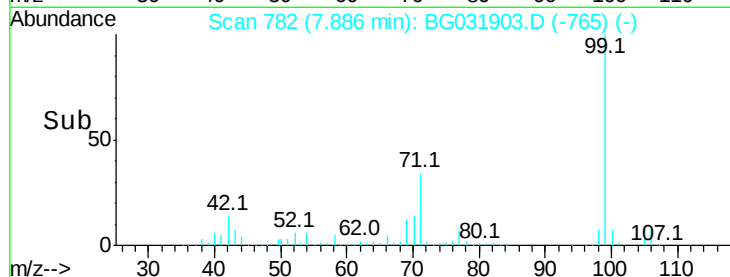
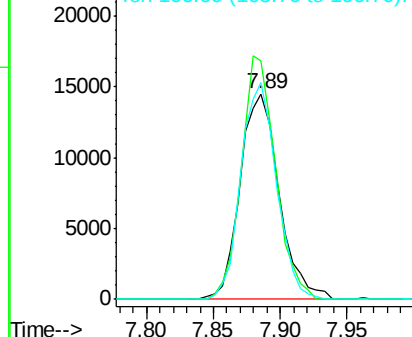
77 100

105 116.2 71.3 111.3#

106 105.9 64.2 104.2#



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



#10

Phenol

Concen: 40.872 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

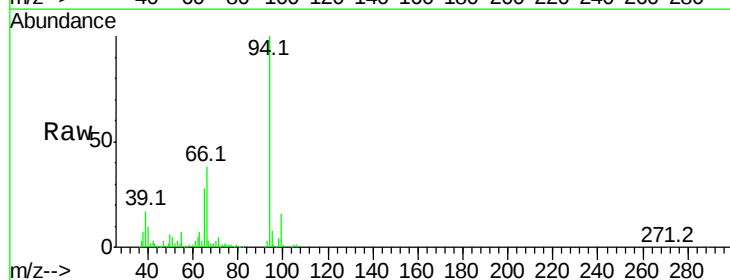
Tgt Ion: 94 Resp: 132610

Ion Ratio Lower Upper

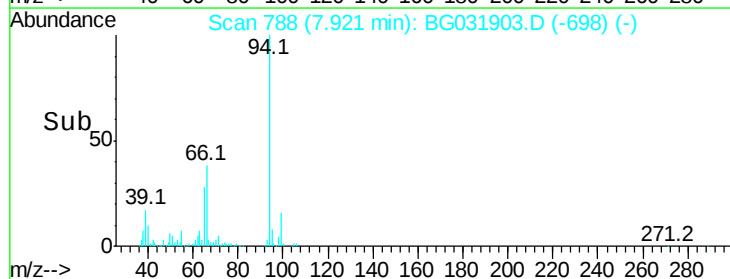
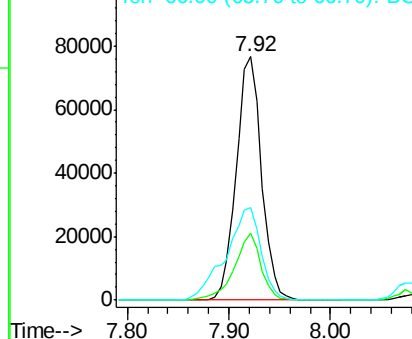
94 100

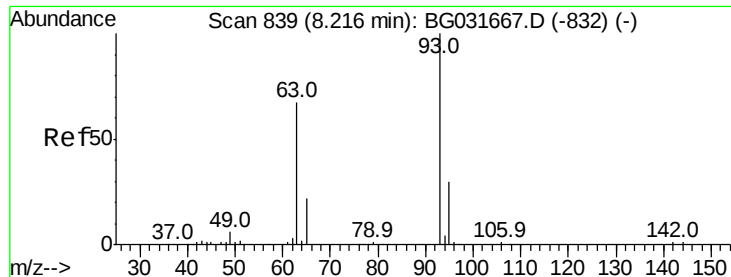
65 27.7 11.9 51.9

66 38.2 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

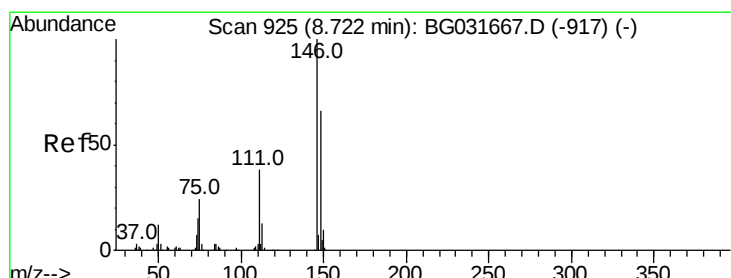
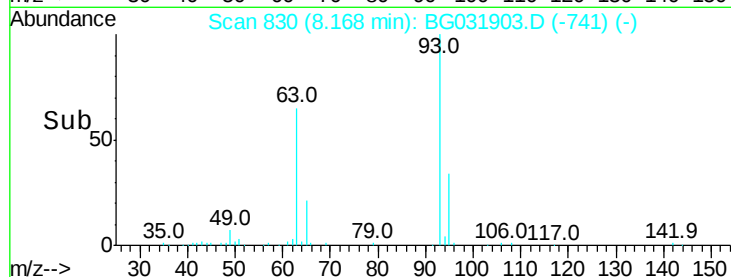
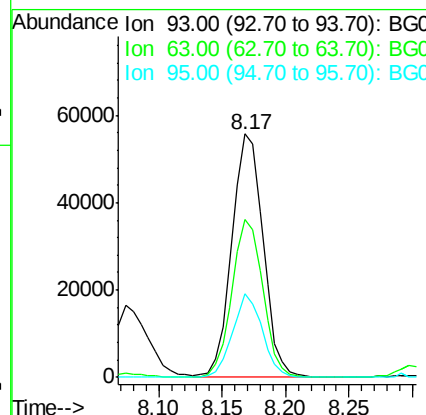
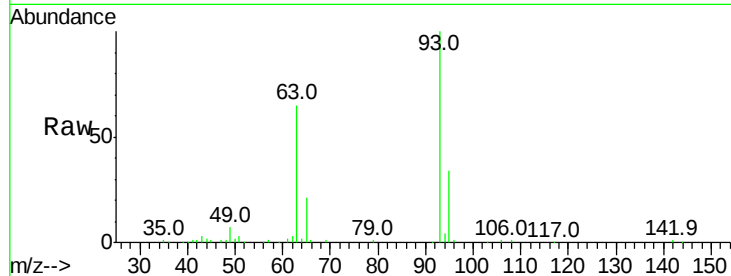




#11
bis(2-Chloroethyl)ether
Concen: 35.272 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

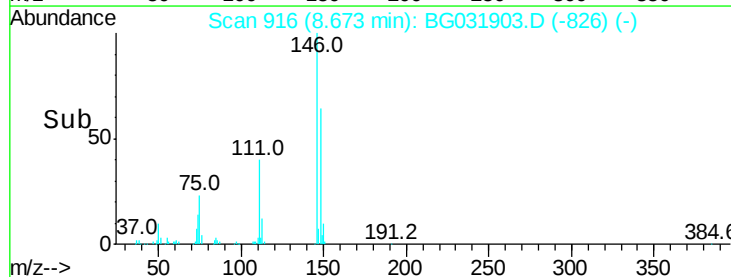
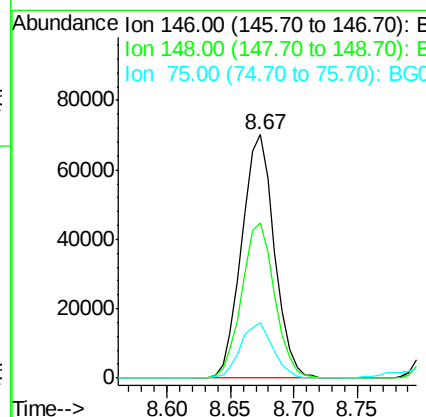
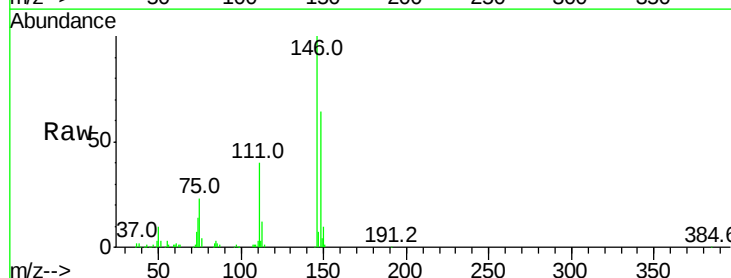
Instrument :
BNA_G
ClientSampleId :

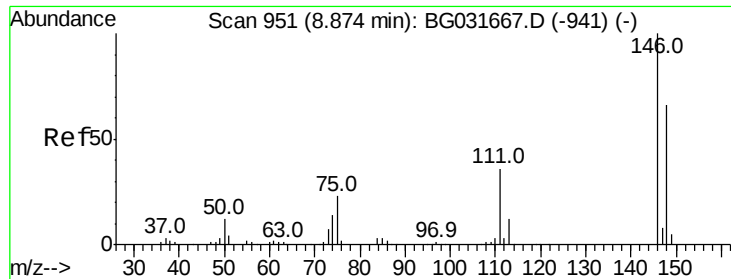
Tot Ion: 93 Resp: 95043
Ion Ratio Lower Upper
93 100
63 64.8 67.1 107.1#
95 34.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.150 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion: 146 Resp: 125329
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 22.8 26.6 39.8#

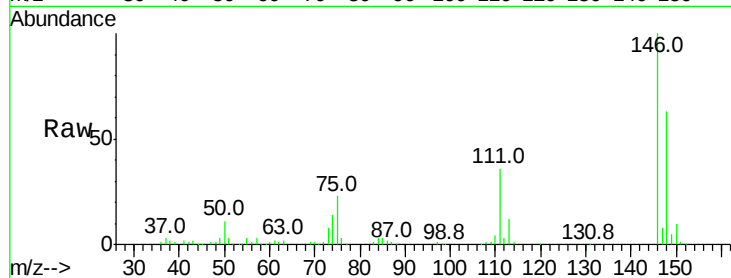




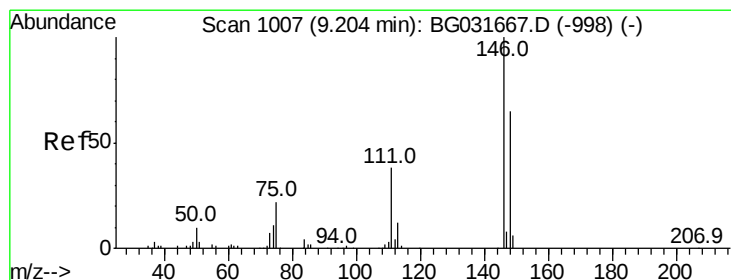
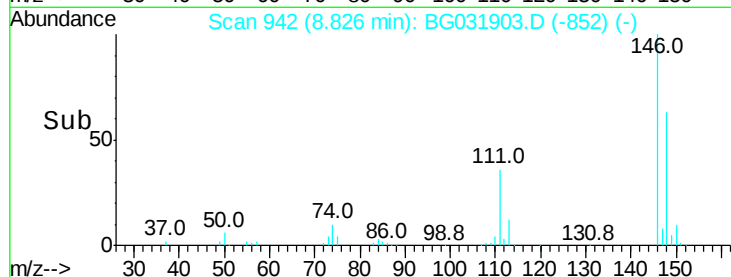
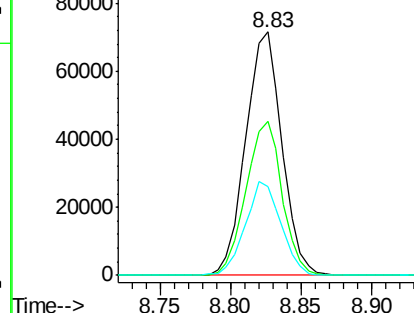
#13
 1,4-Dichlorobenzene
 Concen: 35.315 ng
 RT: 8.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 128630
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 111 36.4 35.2 52.8

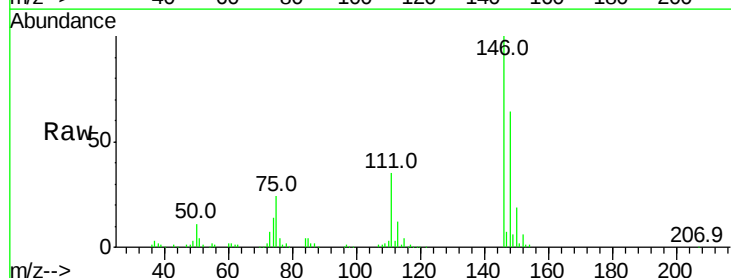


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

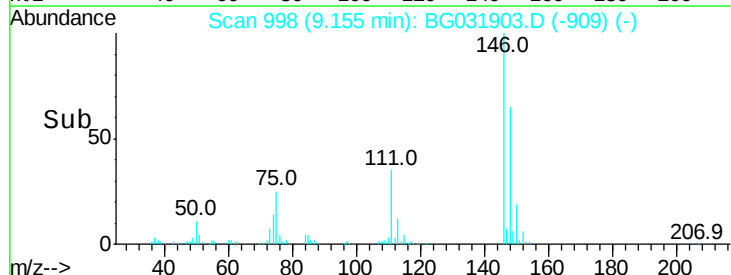
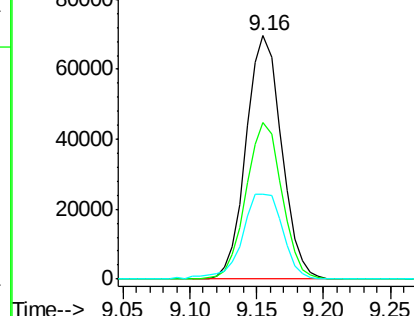


#14
 1,2-Dichlorobenzene
 Concen: 36.993 ng
 RT: 9.16 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Tgt Ion:146 Resp: 127673
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 34.9 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 46.512 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

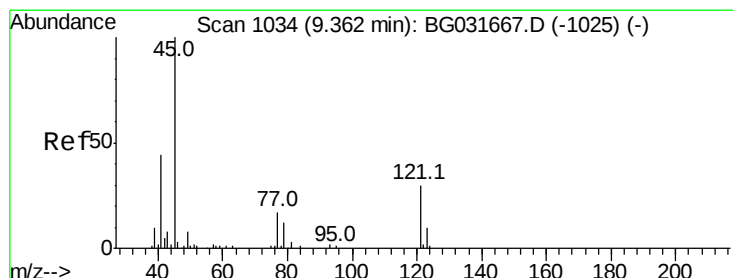
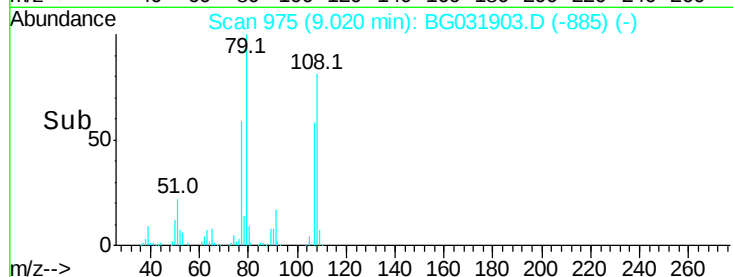
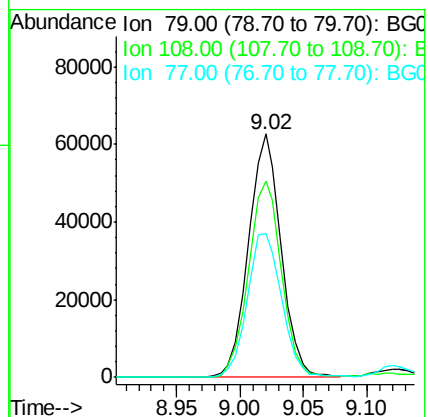
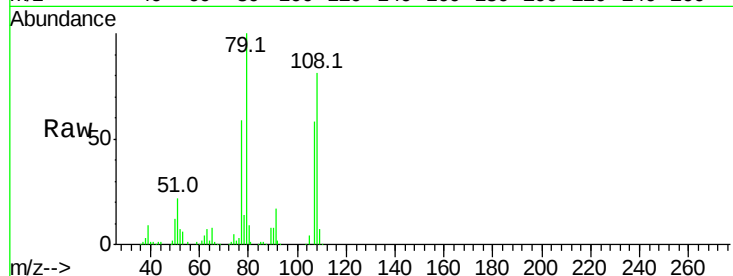
Tot Ion: 79 Resp: 112210

Ion Ratio Lower Upper

79 100

108 80.6 57.2 85.8

77 59.2 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.960 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

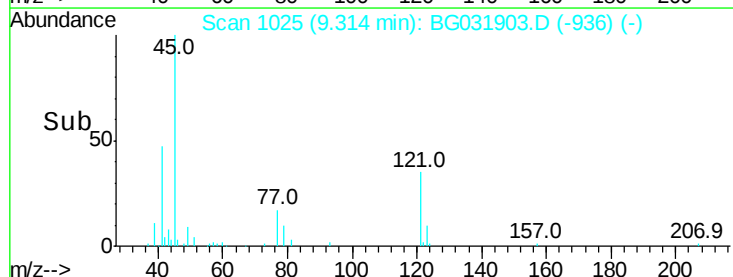
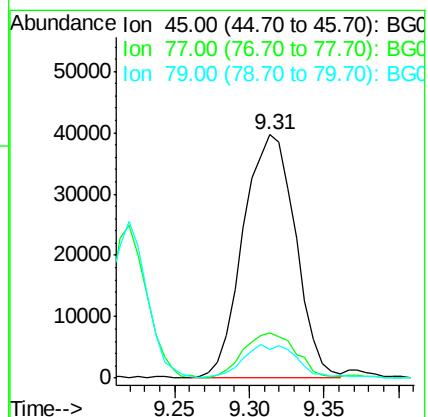
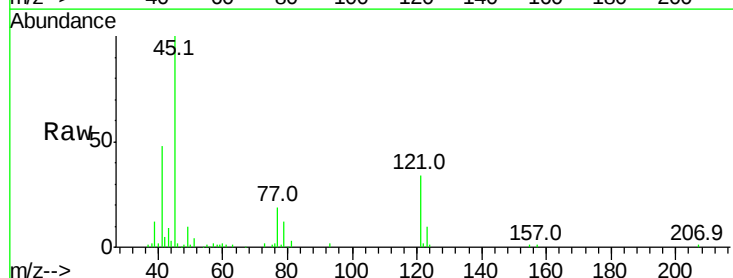
Tgt Ion: 45 Resp: 96464

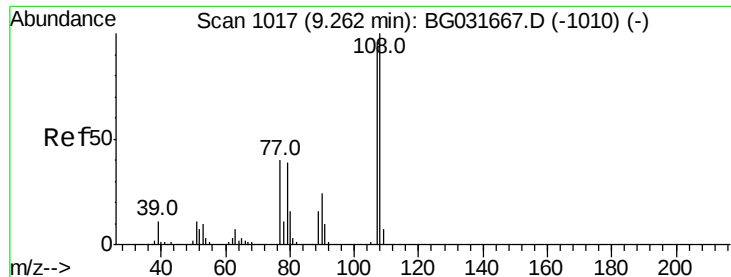
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.2

79 11.9 0.0 27.9

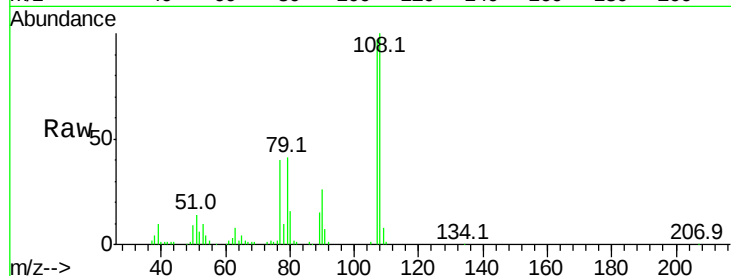




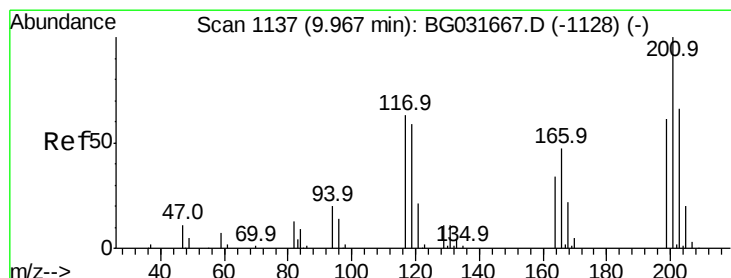
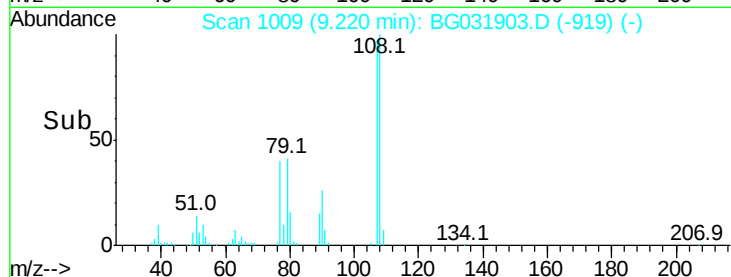
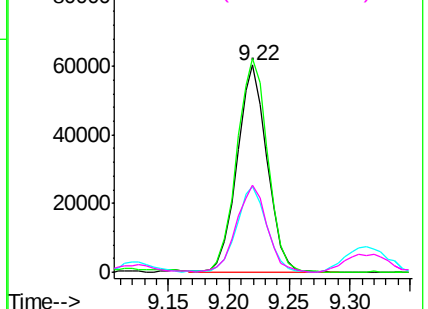
#17
2-Methylphenol
Concen: 44.806 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 104018
Ion Ratio Lower Upper
107 100
108 103.3 83.9 125.9
77 41.2 37.2 55.8
79 42.2 36.2 54.2

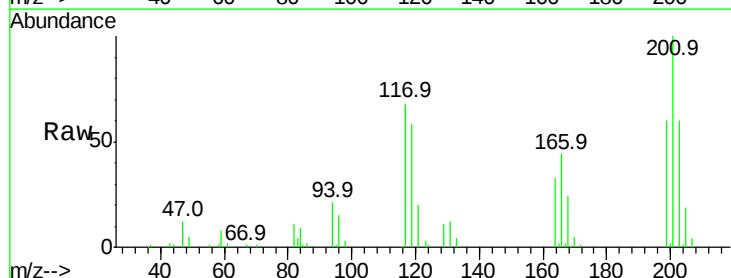


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

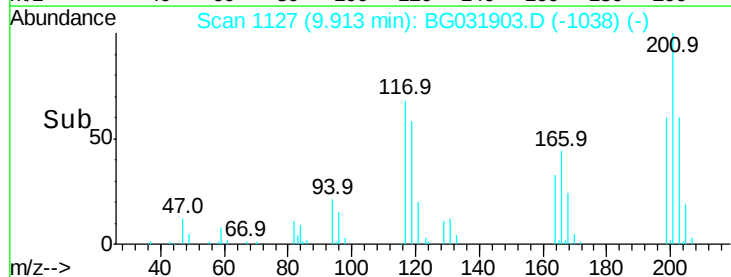
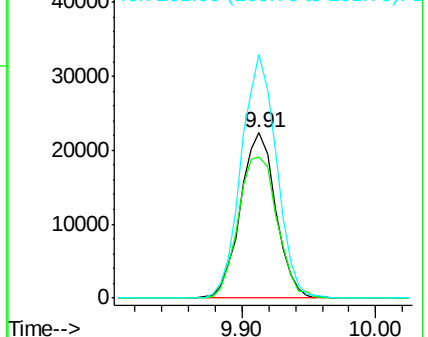


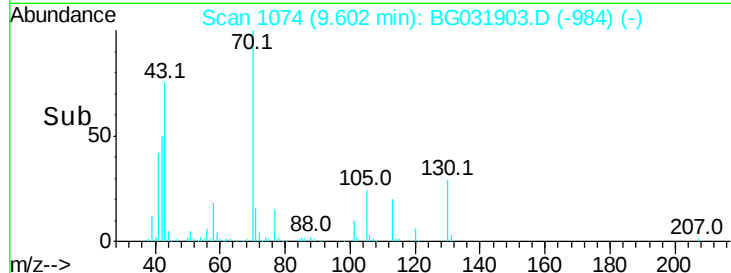
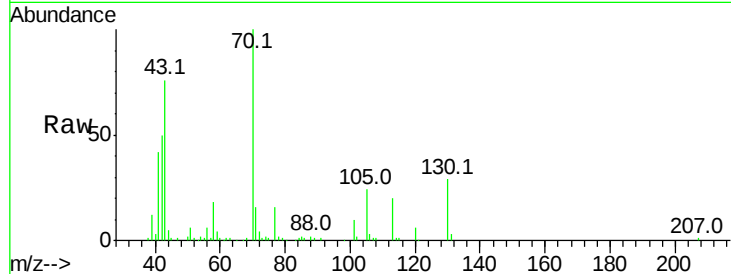
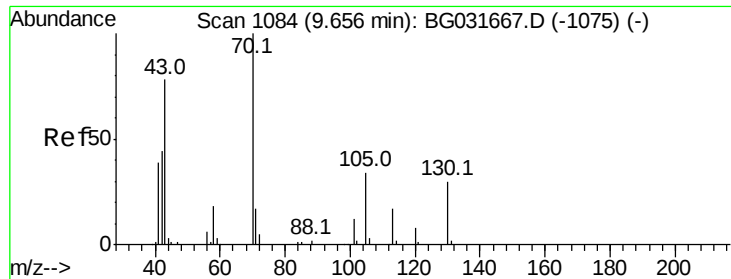
#18
Hexachloroethane
Concen: 37.031 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:117 Resp: 40851
Ion Ratio Lower Upper
117 100
119 85.7 76.7 115.1
201 147.5 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

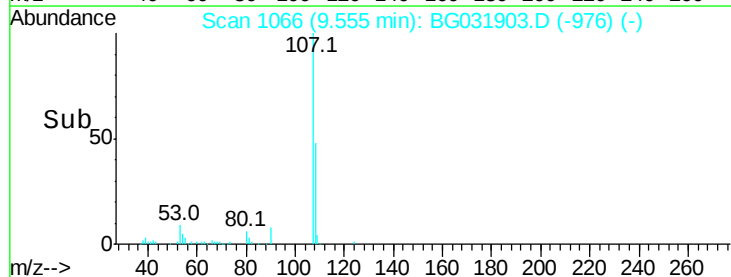
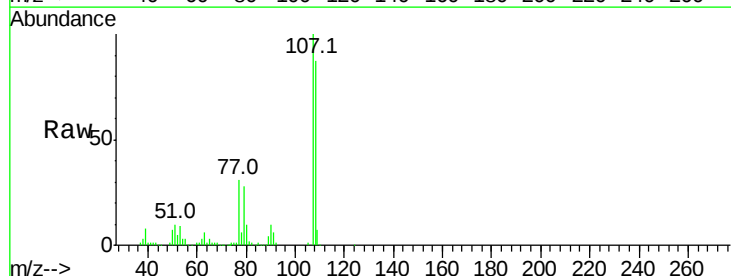
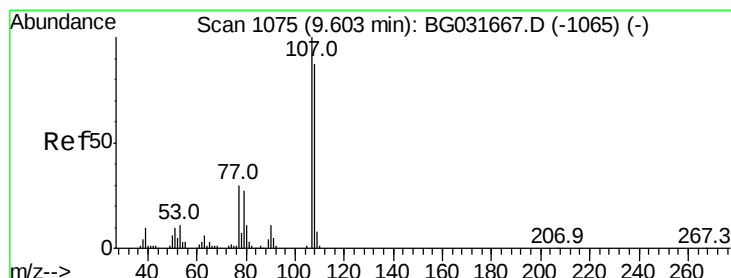
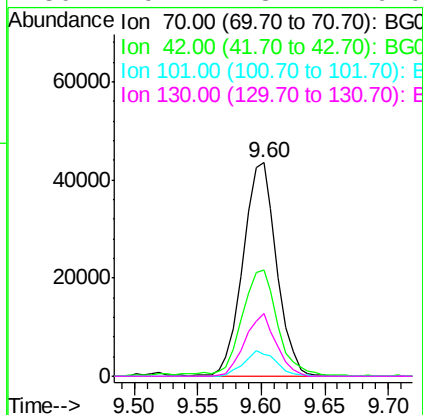




#19
n-Nitroso-di-n-propylamine
Concen: 36.559 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

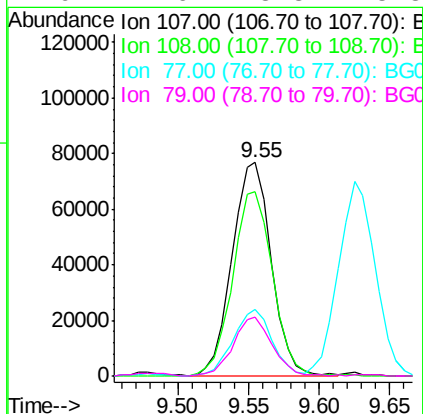
Instrument :
BNA_G
ClientSampleId :

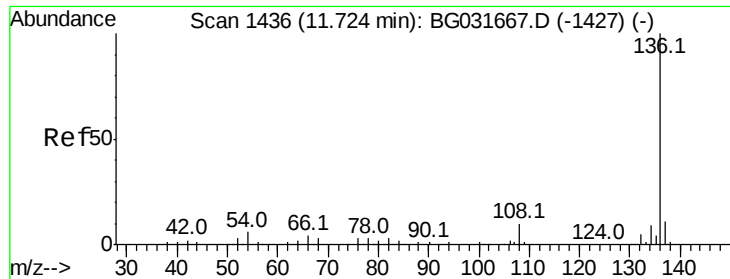
Tot Ion:	70	Resp:	80239
Ion	Ratio	Lower	Upper
70	100		
42	50.0	49.1	73.7
101	10.3	8.5	12.7
130	29.2	13.4	20.0#



#20
3+4-Methylphenols
Concen: 44.710 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:	107	Resp:	147519
Ion	Ratio	Lower	Upper
107	100		
108	86.6	61.6	101.6
77	31.3	13.9	53.9
79	27.6	8.8	48.8

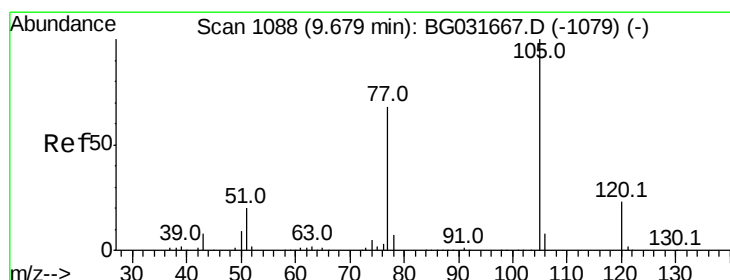
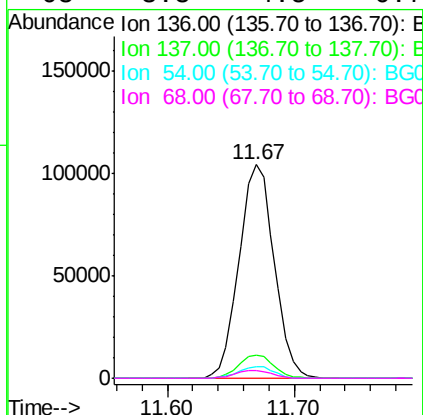
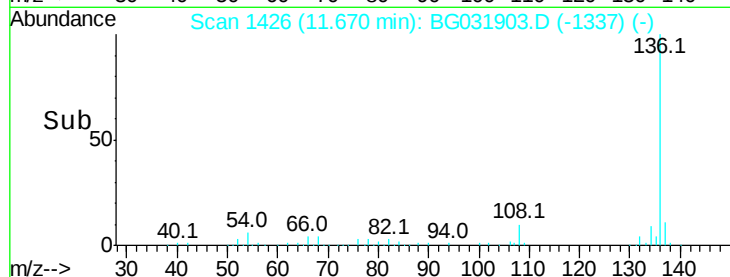
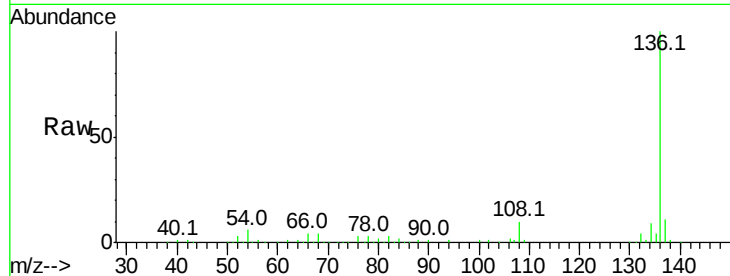




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

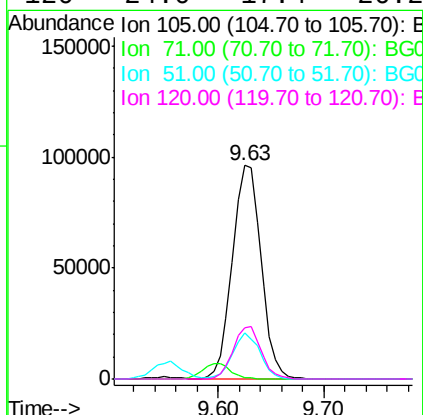
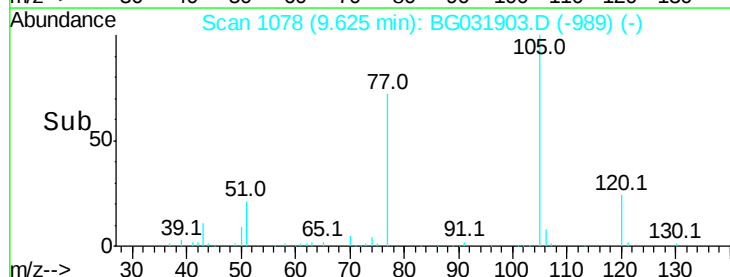
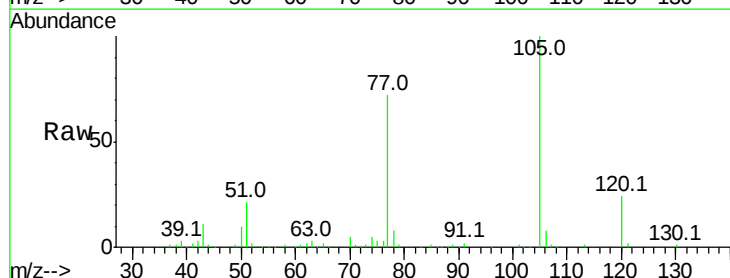
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	200697
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.5	10.3	15.5#
68	3.8	4.5	6.7#



#22
Acetophenone
Concen: 38.752 ng
RT: 9.63 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:	105	Resp:	180693
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	21.4	26.1	39.1#
120	24.0	17.4	26.2

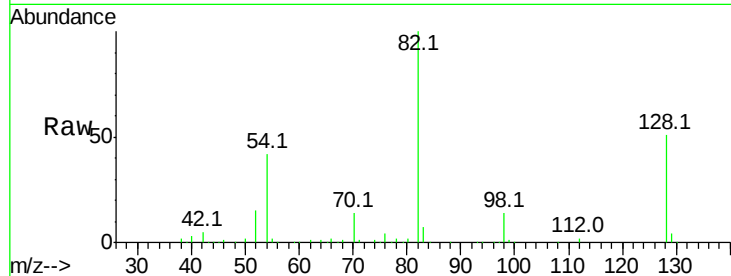




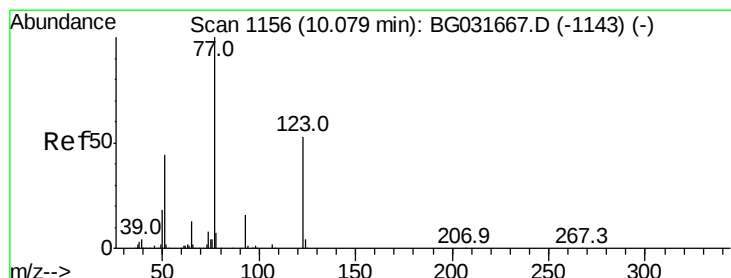
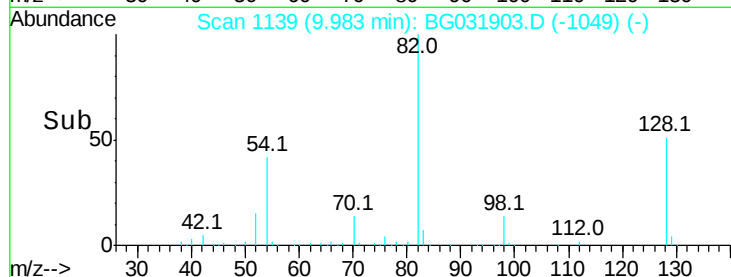
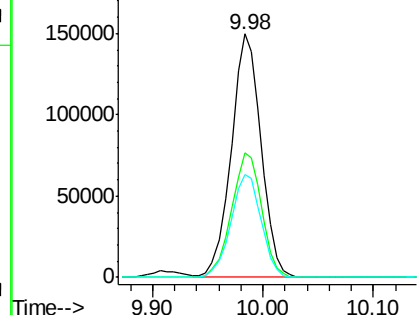
#23
Nitrobenzene-d5
Concen: 106.282 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 282477
Ion Ratio Lower Upper
82 100
128 51.3 29.7 44.5#
54 42.1 43.1 64.7#

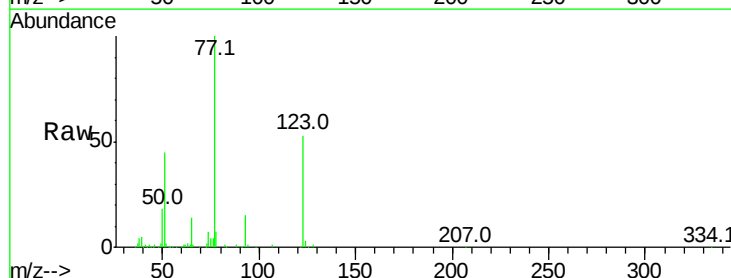


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

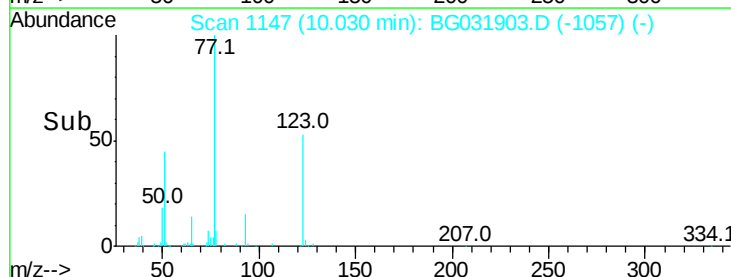
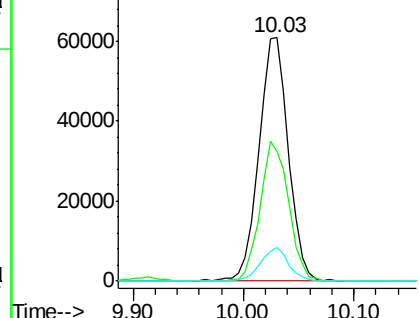


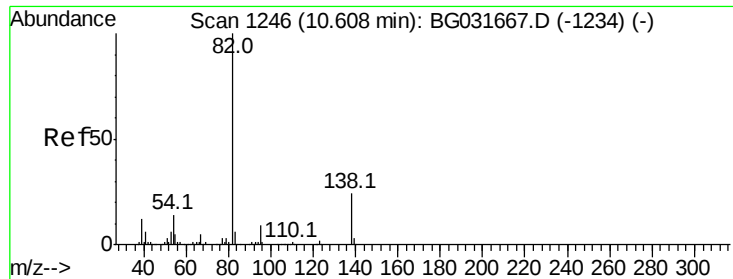
#24
Nitrobenzene
Concen: 41.602 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion: 77 Resp: 113957
Ion Ratio Lower Upper
77 100
123 53.3 33.0 49.6#
65 14.0 13.0 19.6



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





#25

Isophorone

Concen: 40.112 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

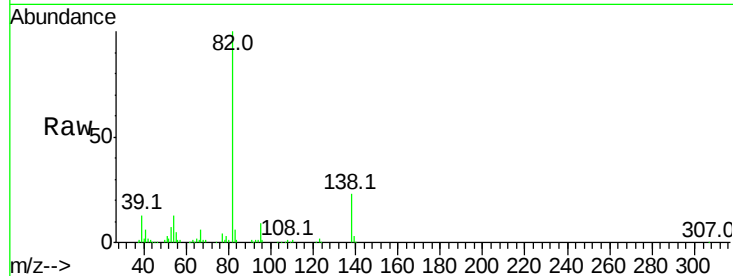
Tot Ion: 82 Resp: 229503

Ion Ratio Lower Upper

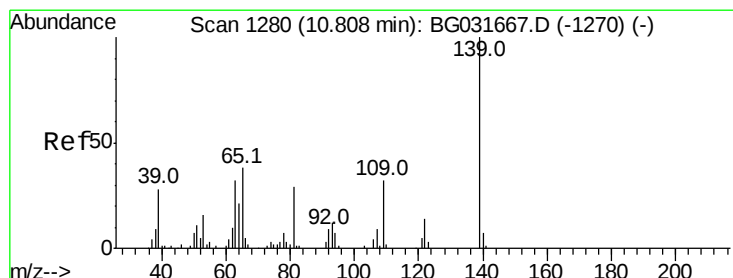
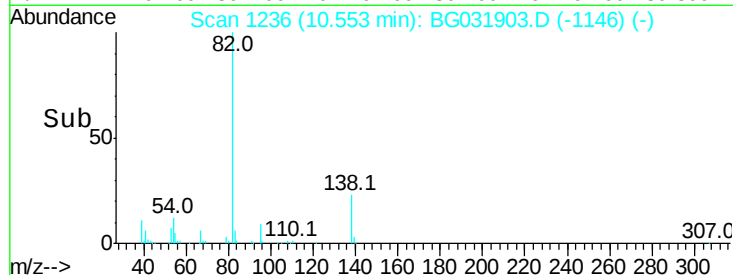
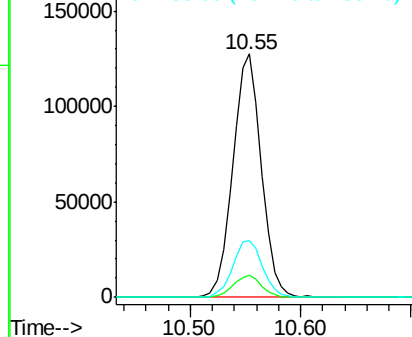
82 100

95 9.0 6.2 9.2

138 23.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 50.697 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

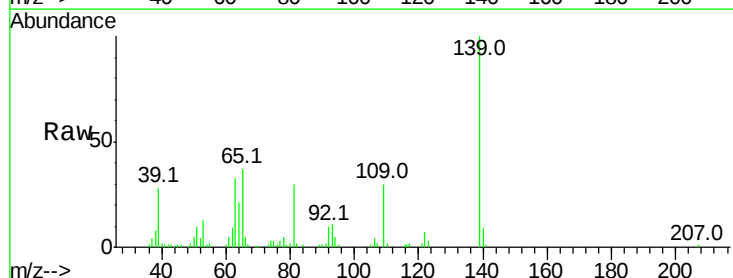
Tgt Ion: 139 Resp: 72812

Ion Ratio Lower Upper

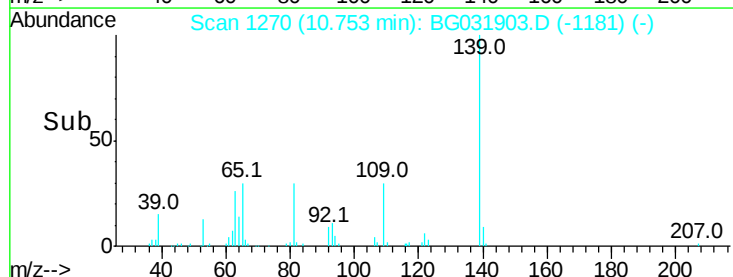
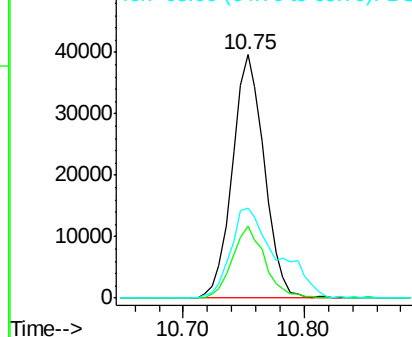
139 100

109 29.6 24.2 36.2

65 37.0 47.4 71.0#



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

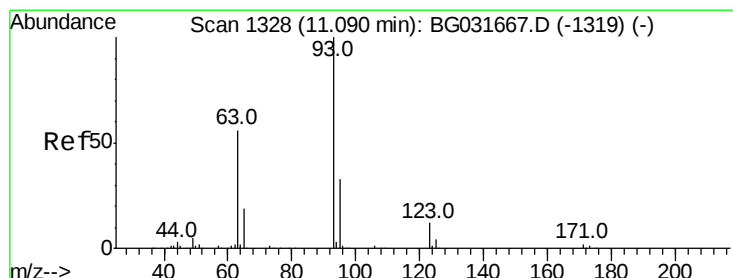
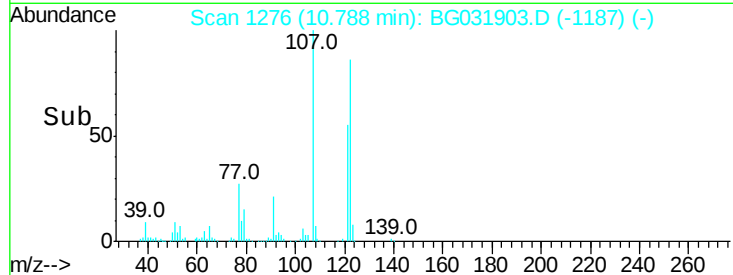
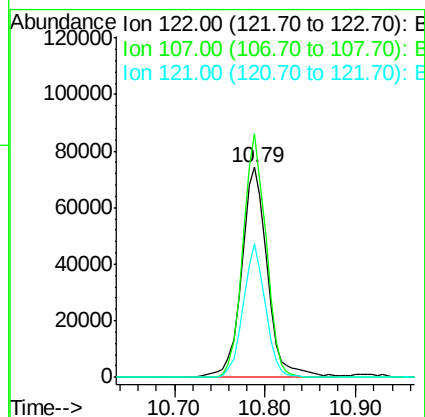
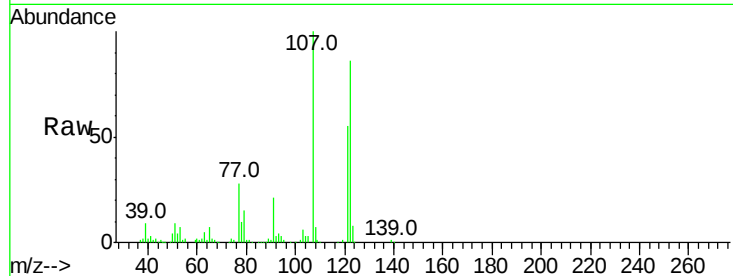




#27
2,4-Dimethylphenol
Concen: 48.529 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

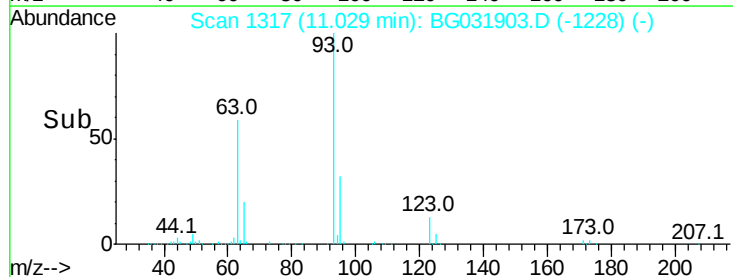
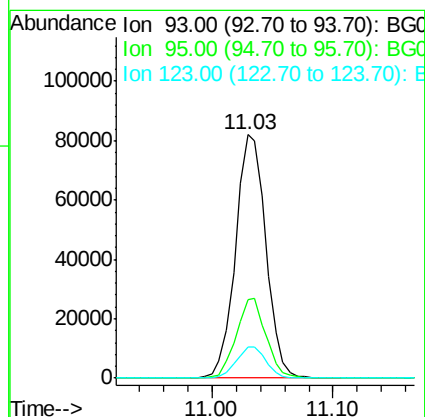
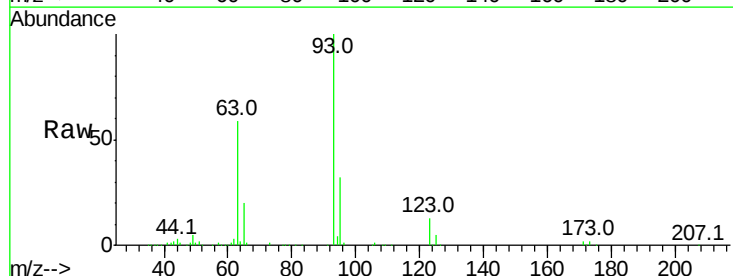
Instrument :
BNA_G
ClientSampled :

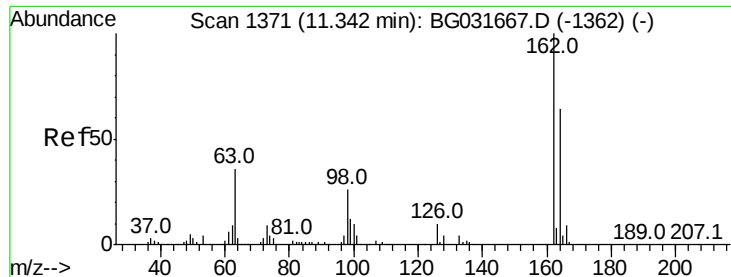
Tot Ion:122 Resp: 146666
Ion Ratio Lower Upper
122 100
107 116.0 100.2 150.2
121 63.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.429 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion: 93 Resp: 143692
Ion Ratio Lower Upper
93 100
95 32.4 24.3 36.5
123 12.6 8.4 12.6

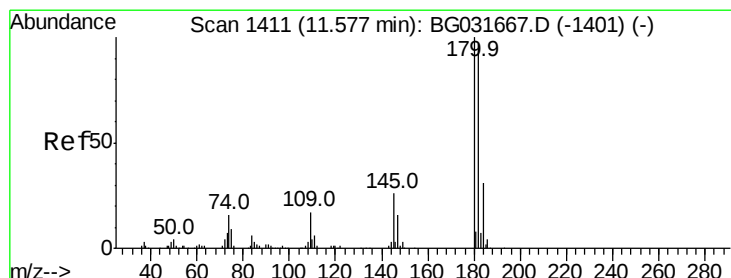
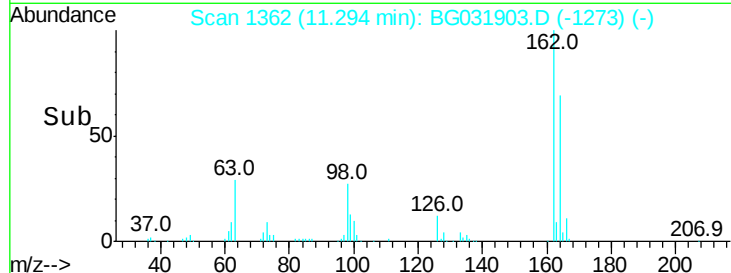
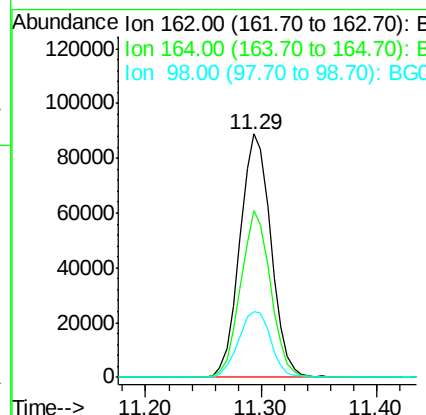
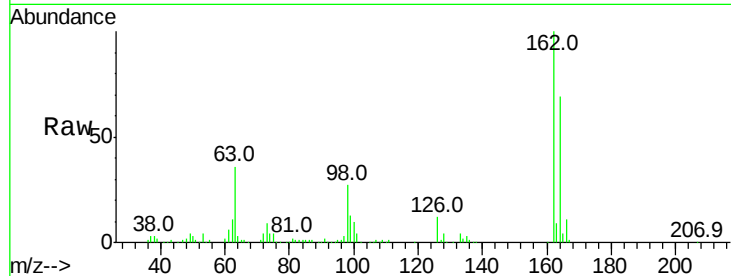




#29
 2,4-Dichlorophenol
 Concen: 46.691 ng
 RT: 11.29 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

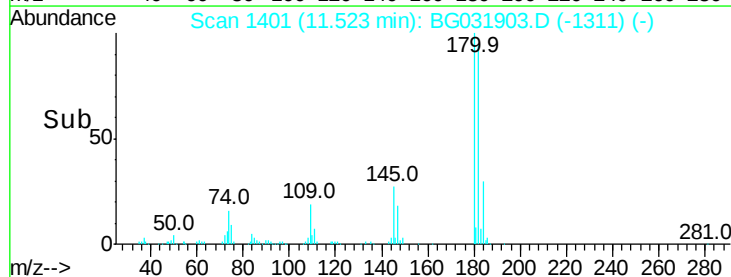
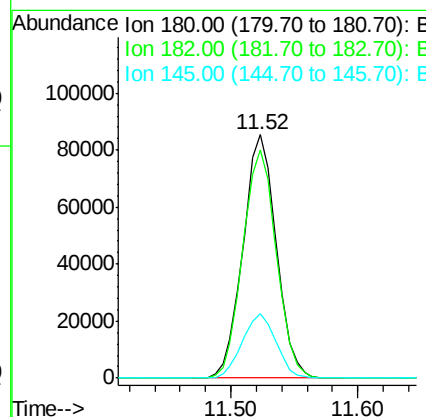
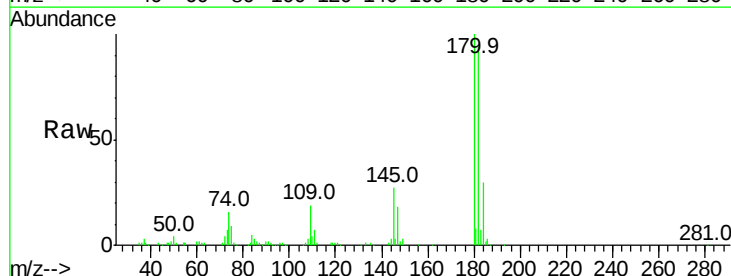
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.6	48.0	88.0
98	27.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.846 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	26.6	23.4	35.2

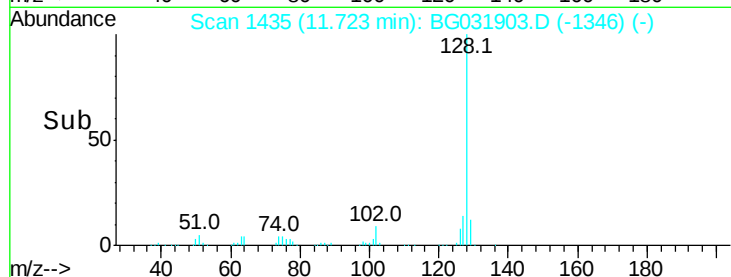
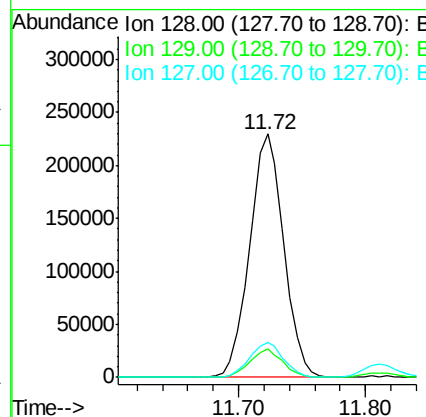
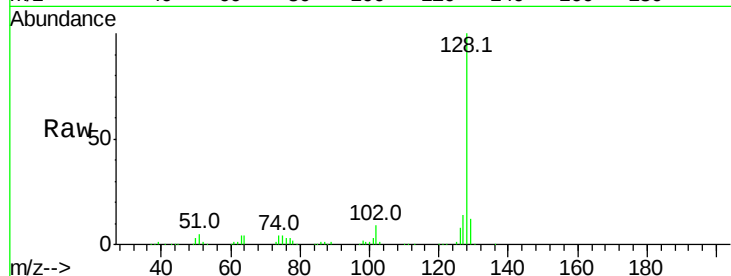




#31
Naphthalene
Concen: 42.261 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

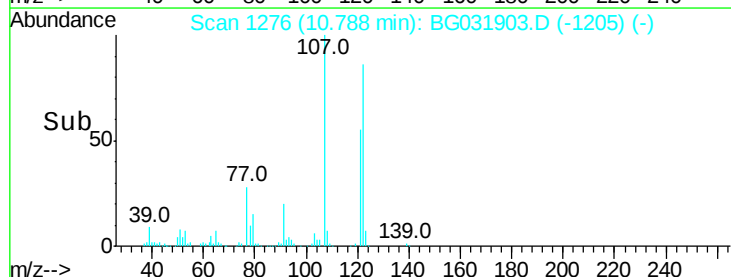
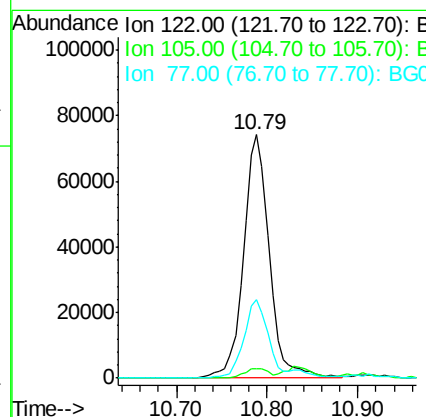
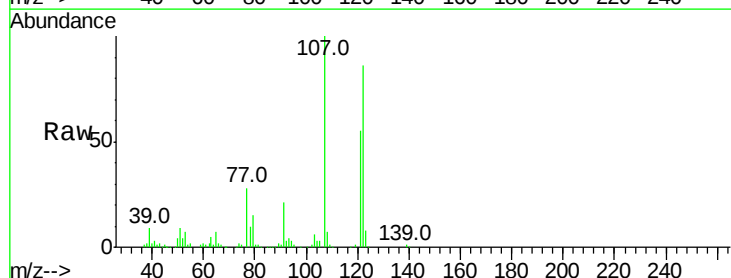
Instrument :
BNA_G
ClientSampleId :

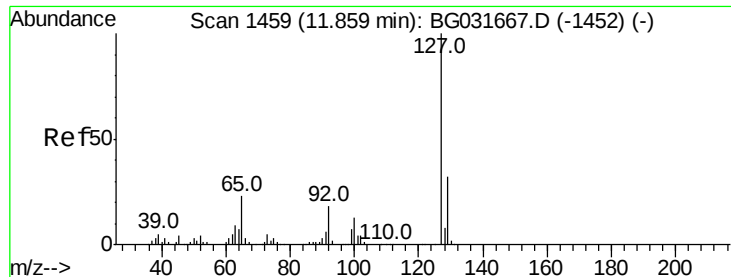
Tot Ion:128 Resp: 428050
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 67.933 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.11 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:122 Resp: 146666
Ion Ratio Lower Upper
122 100
105 3.6 123.5 163.5#
77 32.4 85.7 125.7#

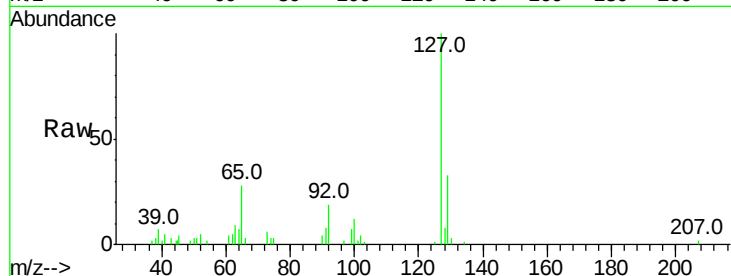




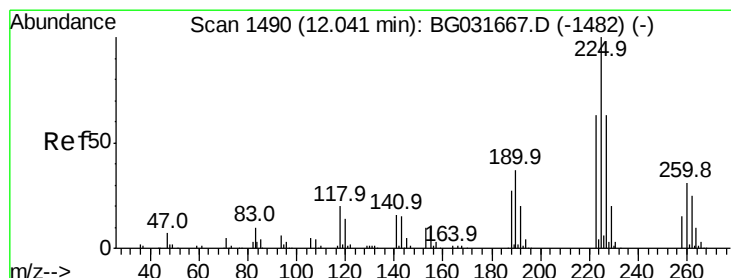
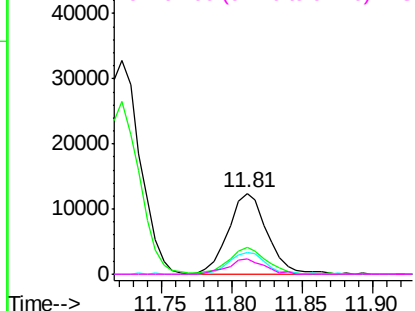
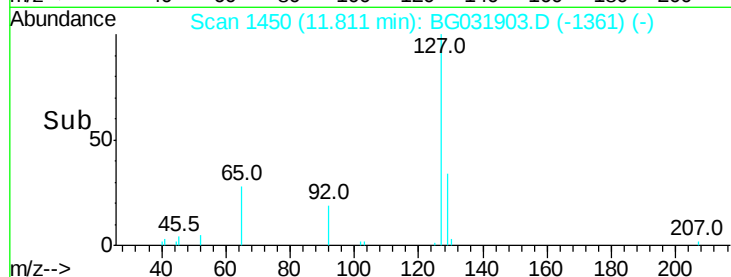
#33
4-Chloroaniline
Concen: 5.322 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	23998
Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	27.6	27.0	40.4
92	18.6	16.6	25.0

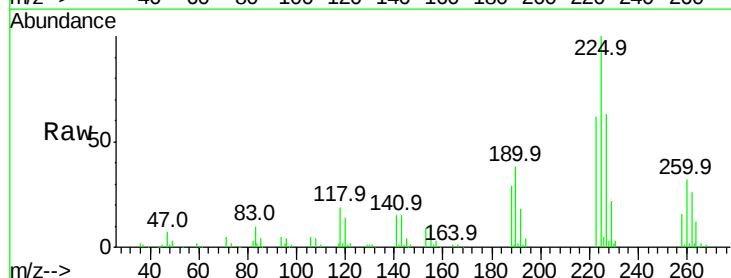


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

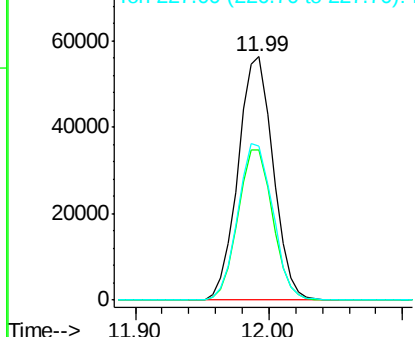
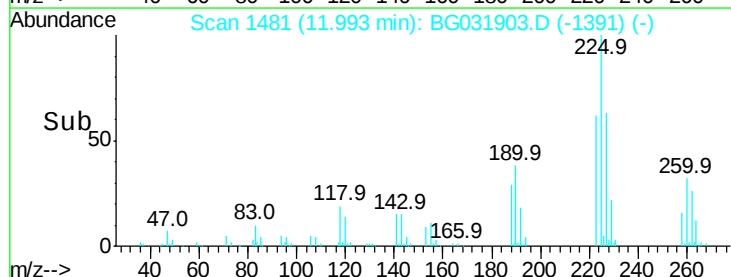


#34
Hexachlorobutadiene
Concen: 34.413 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:	225	Resp:	102346
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	63.4	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: 37.057 ng

RT: 12.56 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

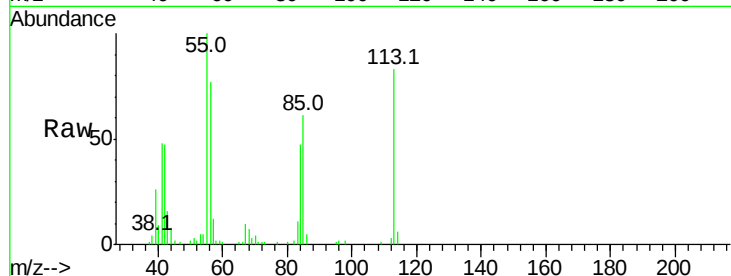
Tot Ion:113 Resp: 39853

Ion Ratio Lower Upper

113 100

55 120.0 186.9 226.9#

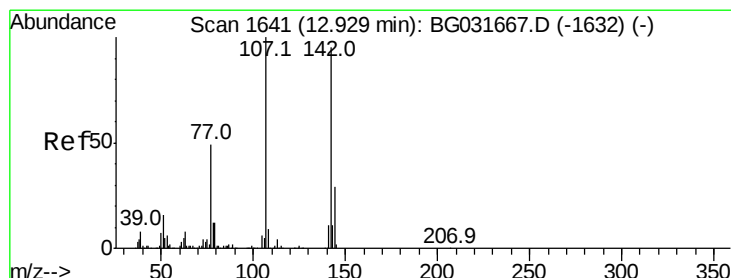
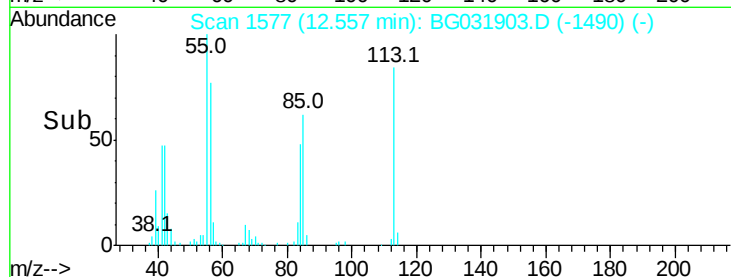
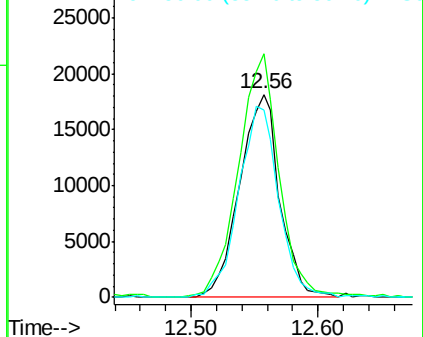
56 92.2 130.9 170.9#



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: 48.085 ng

RT: 12.89 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

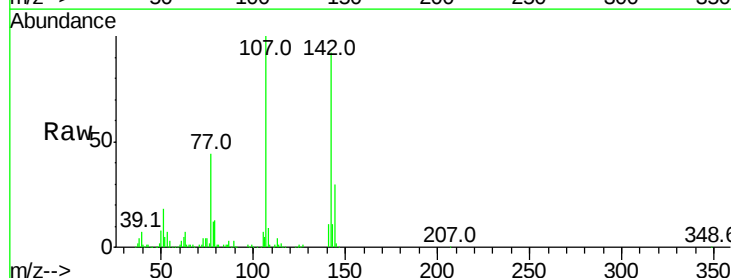
Tgt Ion:107 Resp: 157565

Ion Ratio Lower Upper

107 100

144 29.8 18.2 27.4#

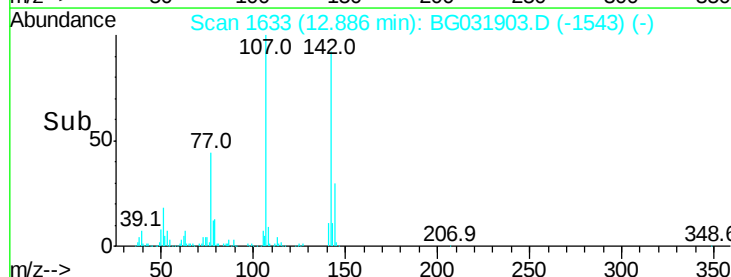
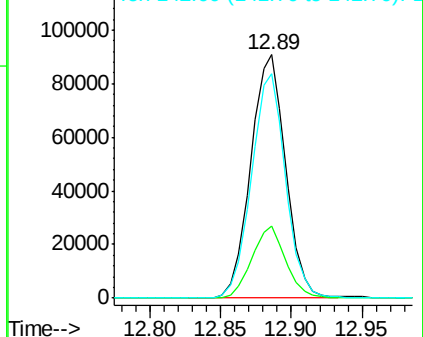
142 92.3 59.0 88.4#

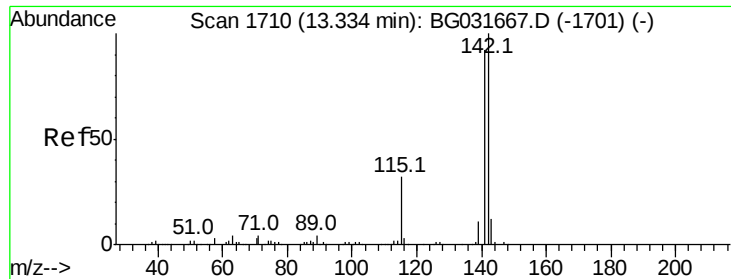


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

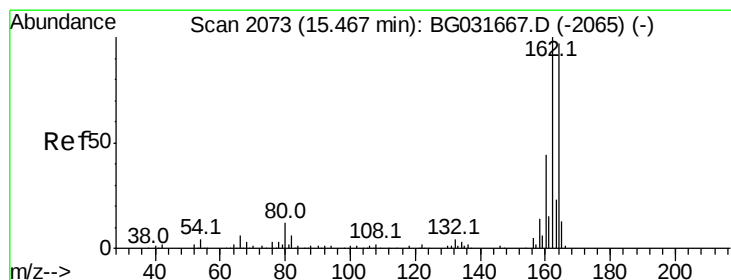
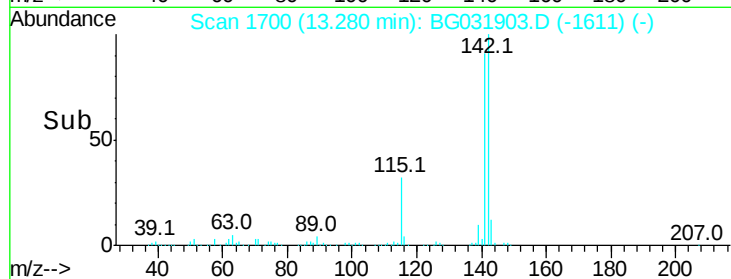
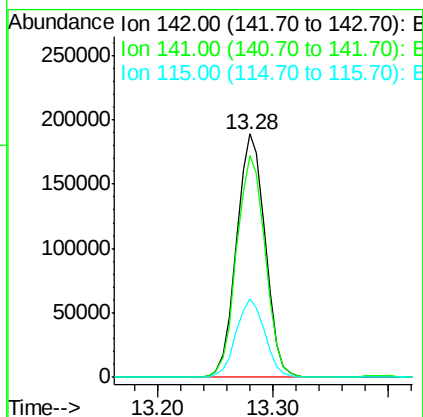
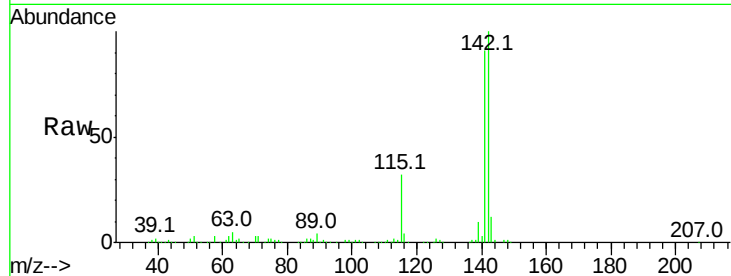




#37
2-Methylnaphthalene
Concen: 39.276 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

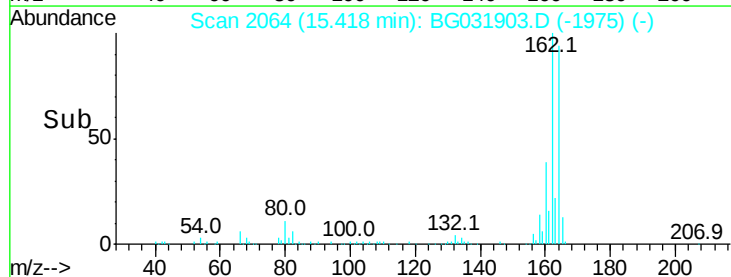
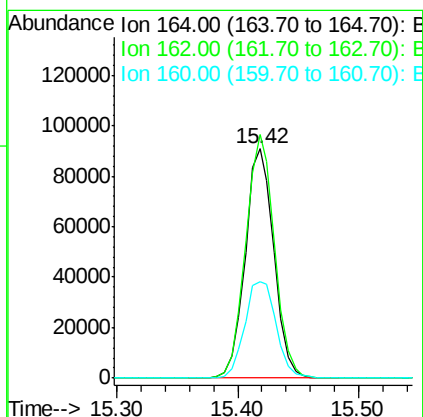
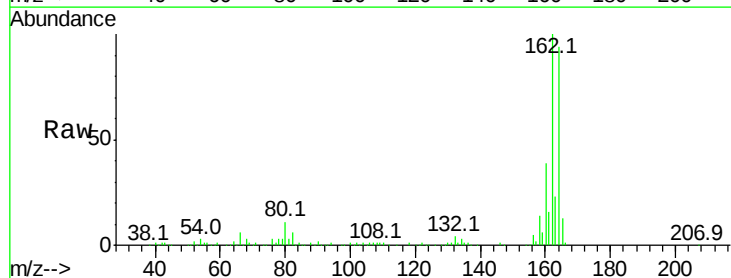
Instrument :
BNA_G
ClientSampled :

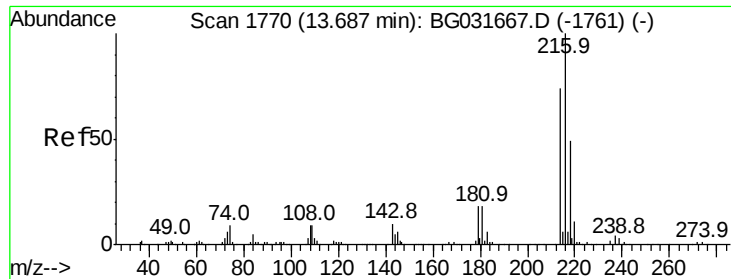
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	32.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	41.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.377 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031903.D

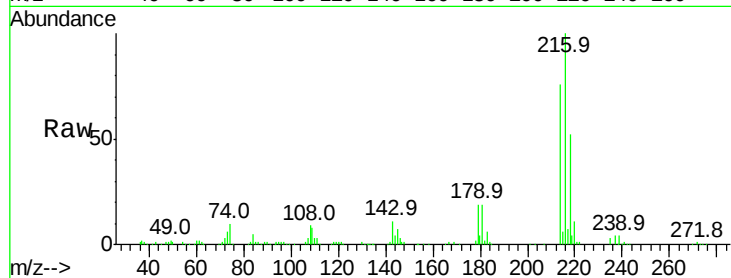
Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	222639
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.2	17.0	25.6
108	12.1	12.8	19.2#

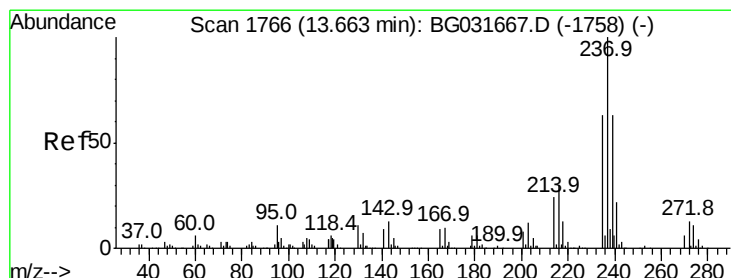
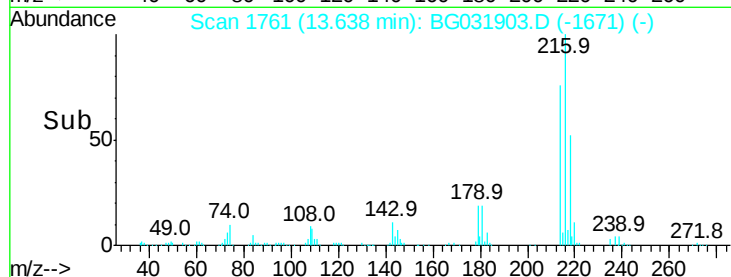
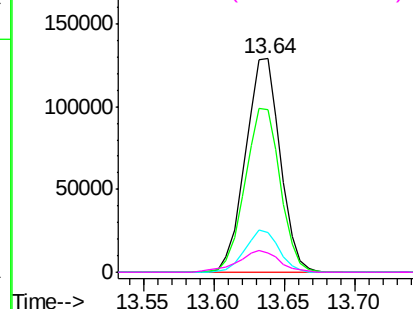


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 57.941 ng

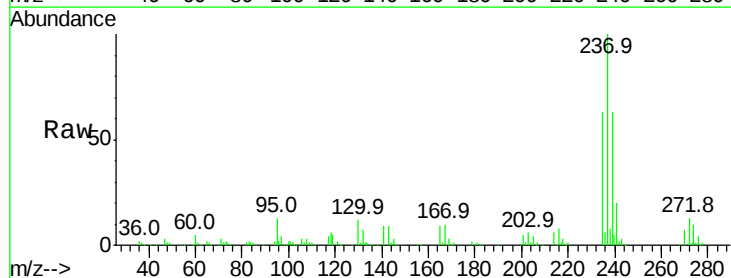
RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

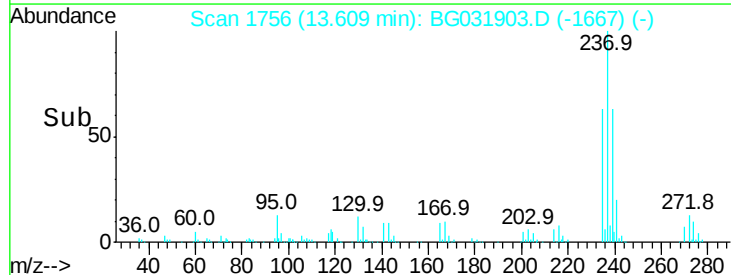
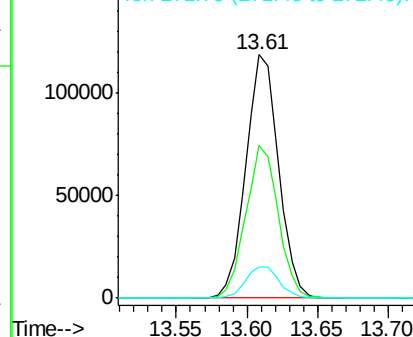
Tgt Ion:	237	Resp:	192361
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.4	90.4
272	12.7	0.0	31.8

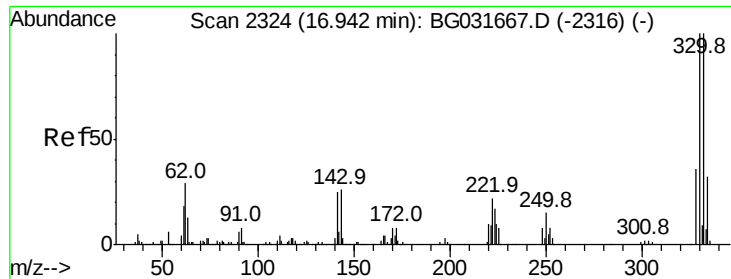


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

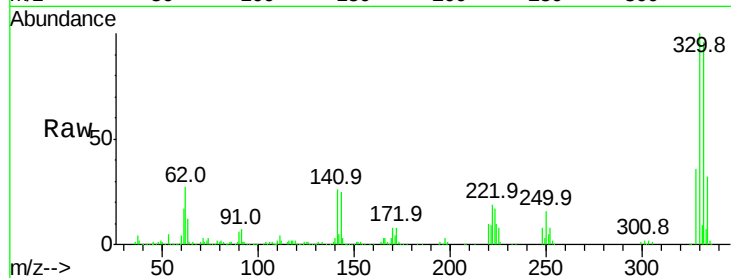




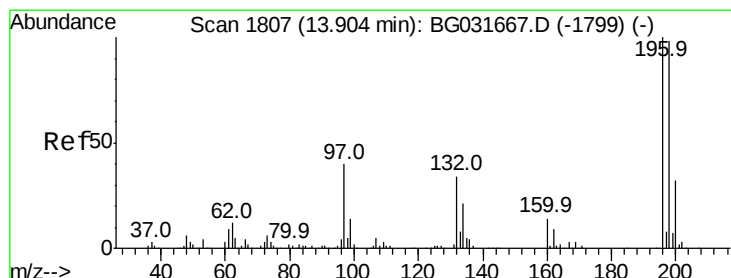
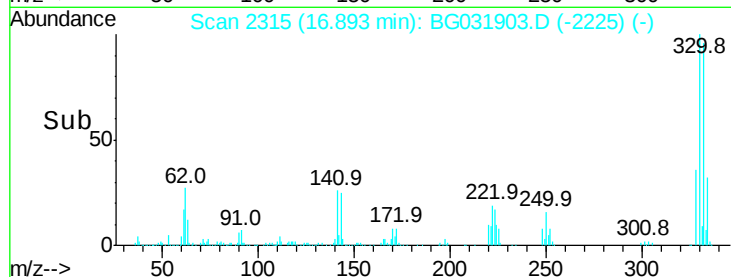
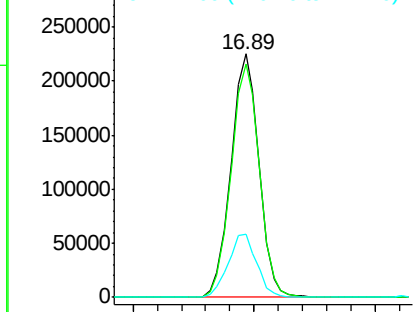
#41
 2,4,6-Tribromophenol
 Concen: 159.086 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	26.4	25.2	37.8

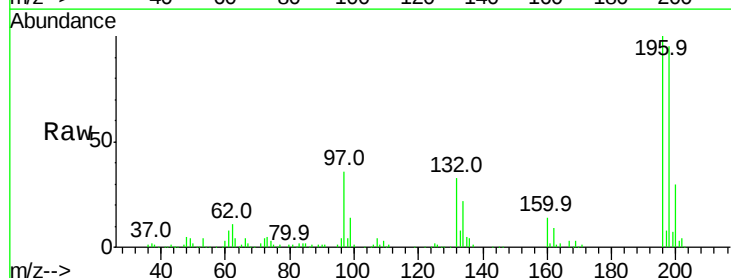


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

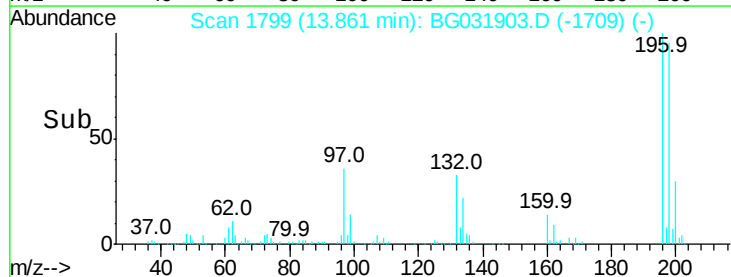
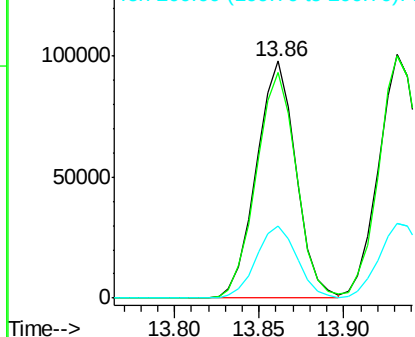


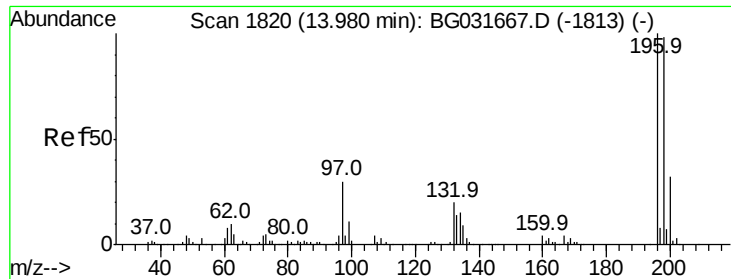
#42
 2,4,6-Trichlorophenol
 Concen: 43.895 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.2	117.2
200	30.4	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

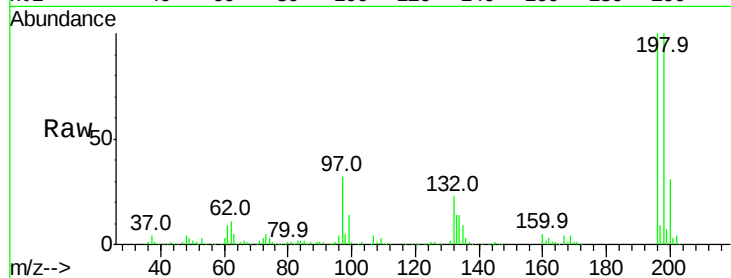




#43
 2,4,5-Trichlorophenol
 Concen: 43.372 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.2	114.4
97	32.5	38.7	58.1
132	22.6	20.2	30.2



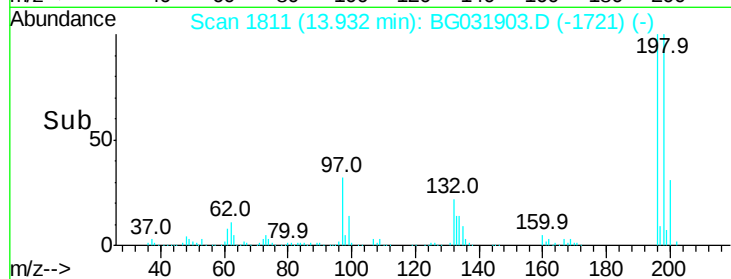
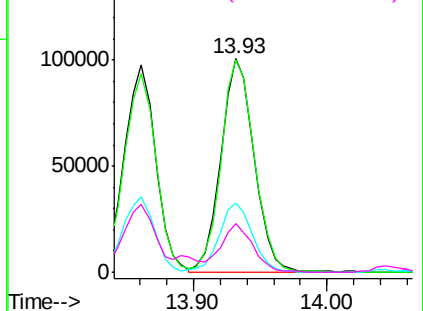
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

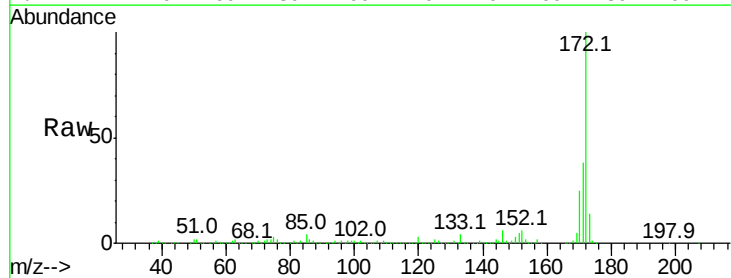
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.787 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.8	19.5	29.3

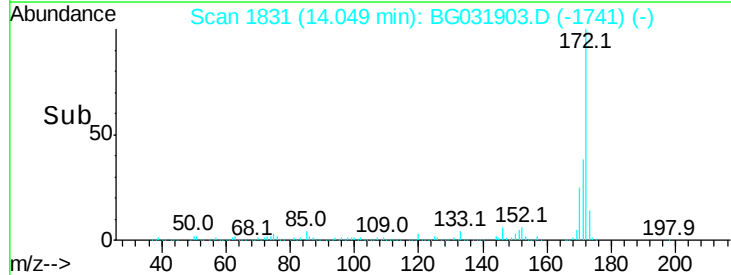
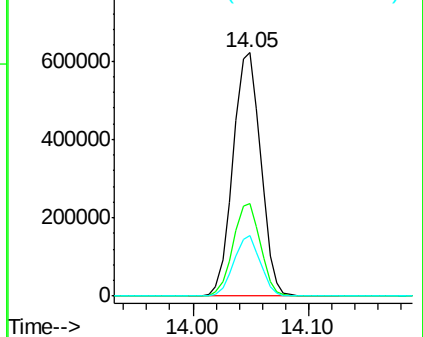


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.680 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

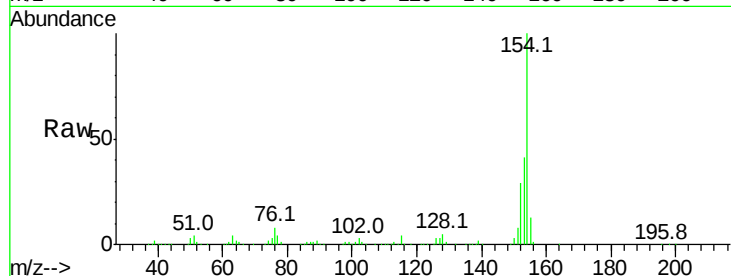
Tot Ion:154 Resp: 480840

Ion Ratio Lower Upper

154 100

153 41.3 19.8 59.8

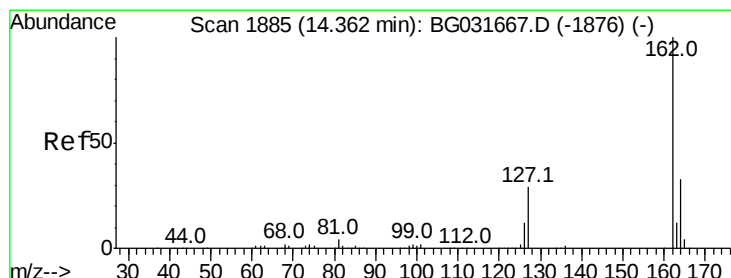
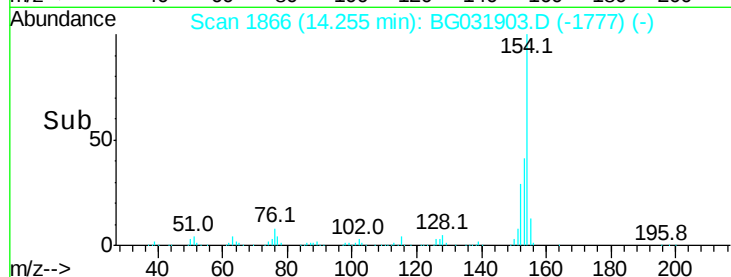
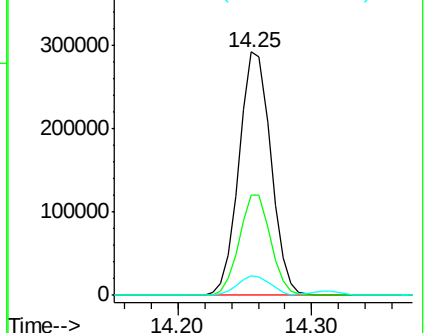
76 8.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.215 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

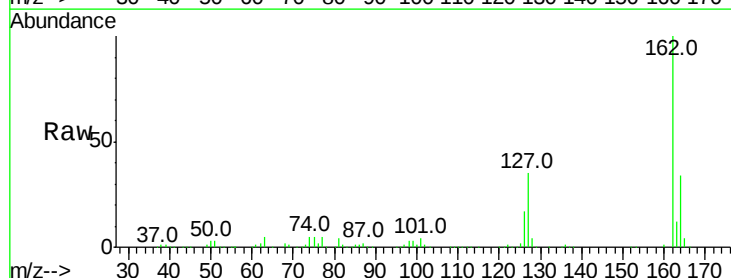
Tgt Ion:162 Resp: 362235

Ion Ratio Lower Upper

162 100

127 34.7 30.7 46.1

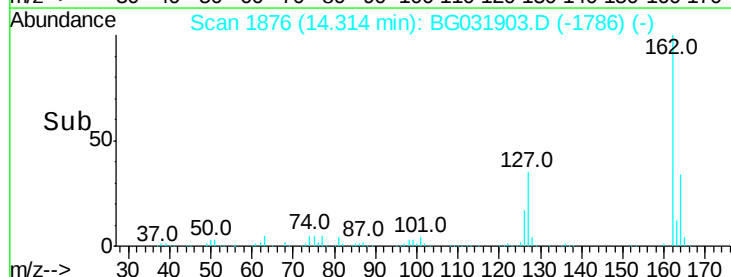
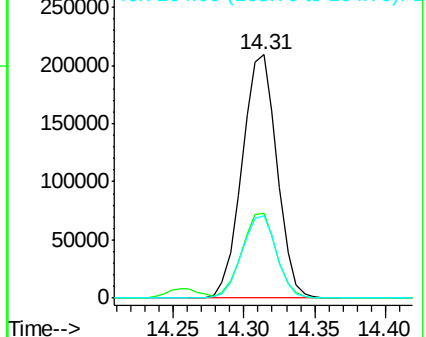
164 33.9 26.0 39.0



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: 50.833 ng

RT: 14.50 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampled :

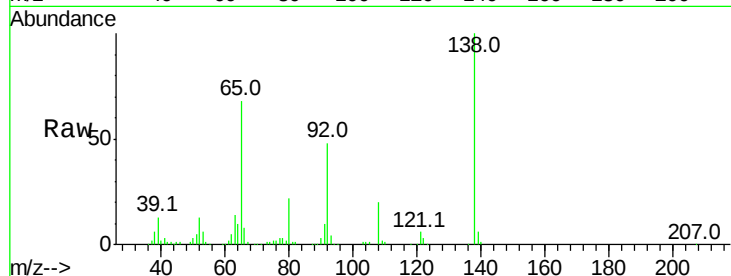
Tot Ion: 65 Resp: 85454

Ion Ratio Lower Upper

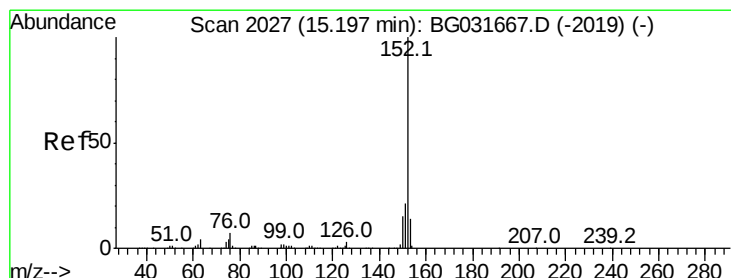
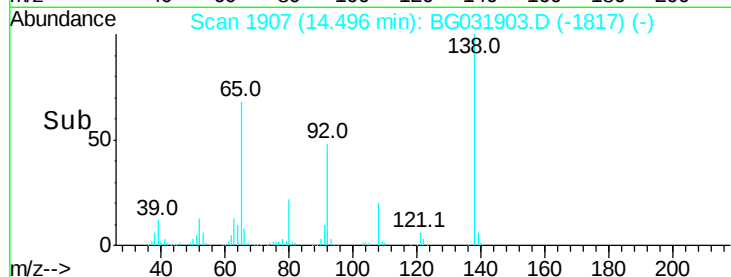
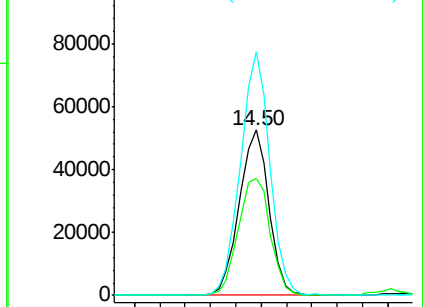
65 100

92 71.0 54.6 82.0

138 147.2 72.9 109.3#



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



#48

Acenaphthylene

Concen: 36.771 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

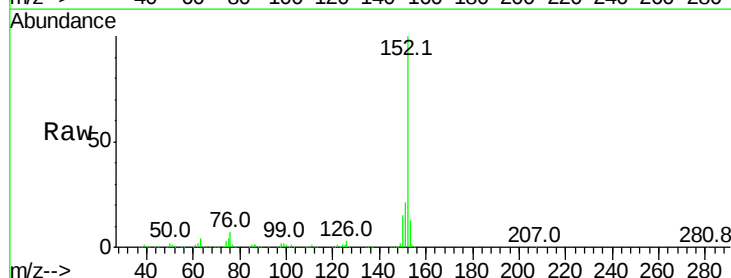
Tgt Ion: 152 Resp: 572606

Ion Ratio Lower Upper

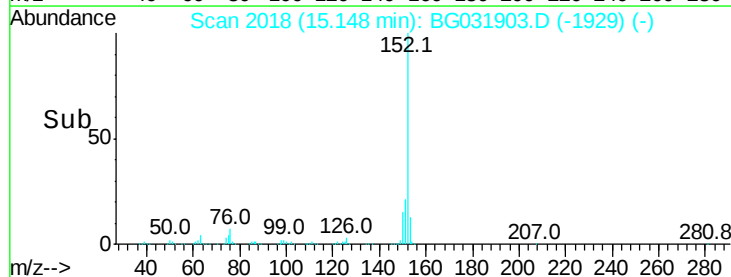
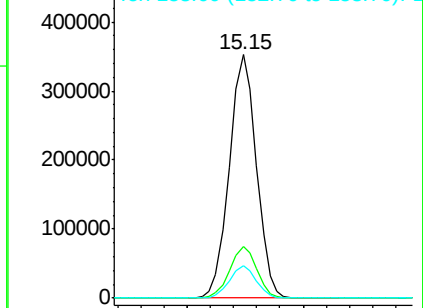
152 100

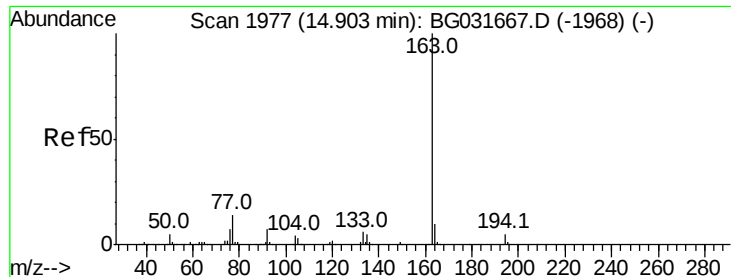
151 21.2 17.2 25.8

153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.580 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

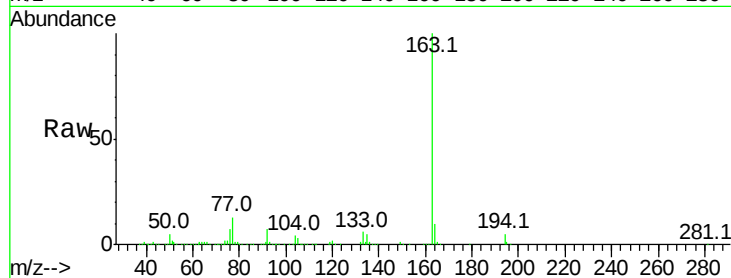
Tot Ion:163 Resp: 520979

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

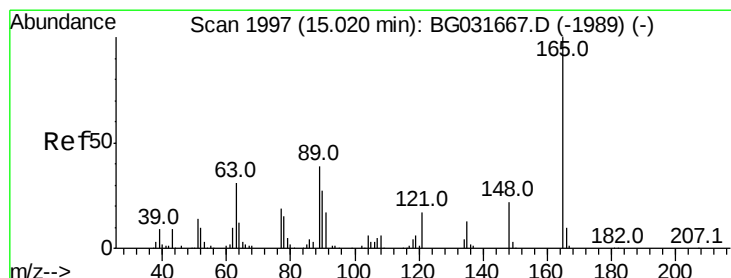
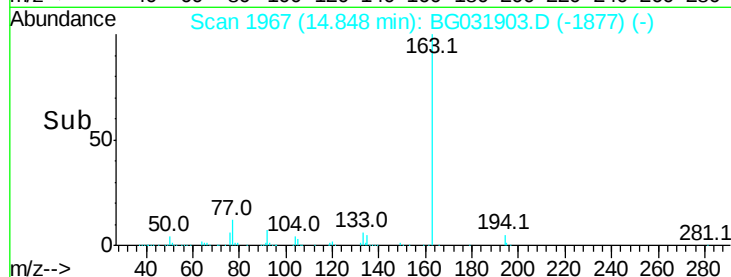
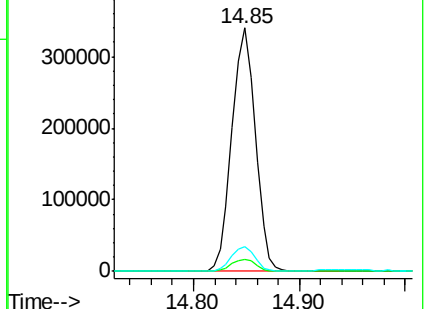
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.769 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

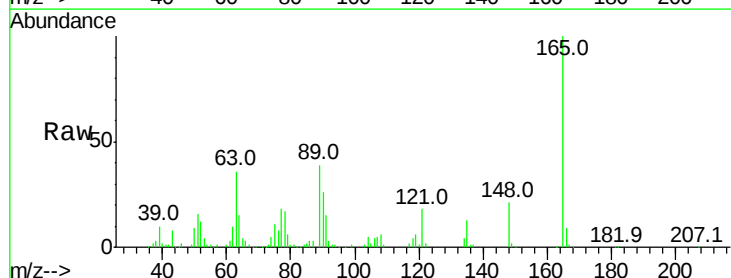
Tgt Ion:165 Resp: 115667

Ion Ratio Lower Upper

165 100

63 36.4 52.7 79.1#

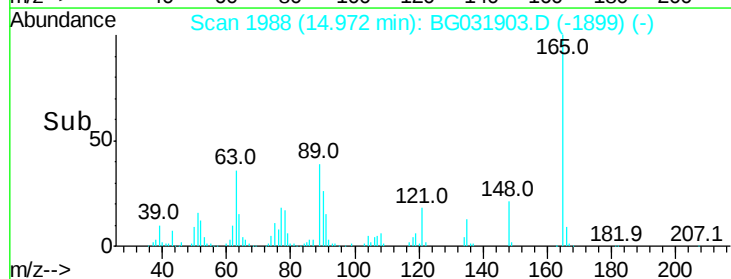
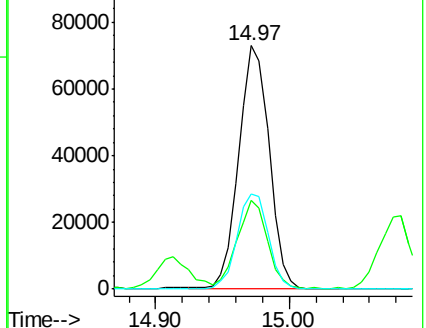
89 39.1 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.438 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

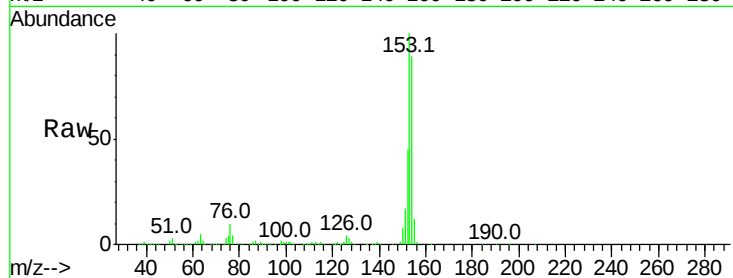
Tot Ion:154 Resp: 361412

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

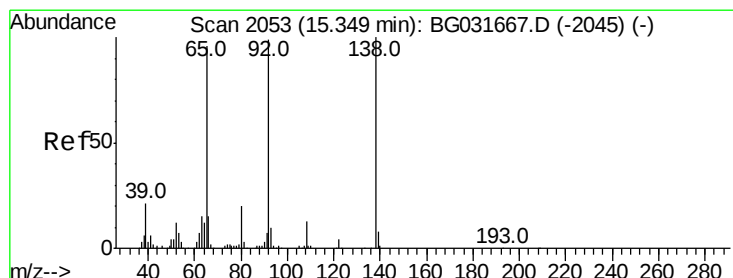
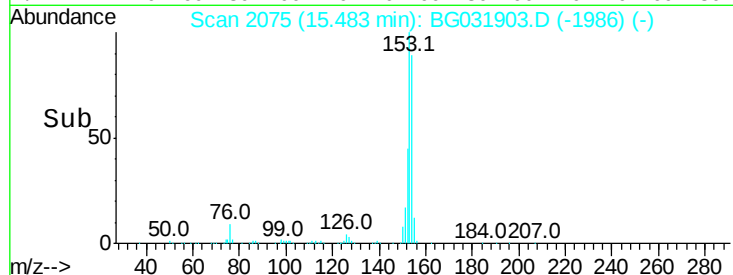
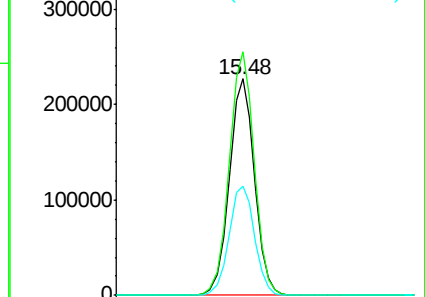
152 50.7 41.6 62.4



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: 12.390 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

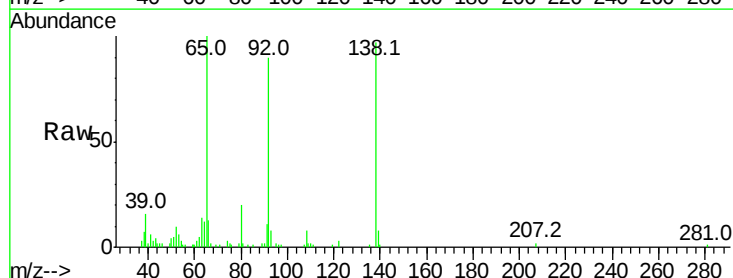
Tgt Ion:138 Resp: 29270

Ion Ratio Lower Upper

138 100

108 7.7 17.5 26.3#

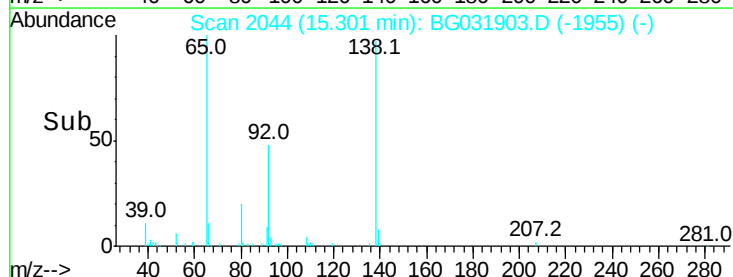
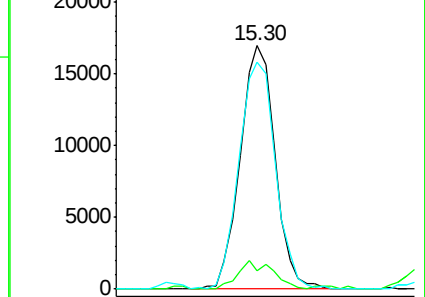
92 93.1 105.8 158.8#



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

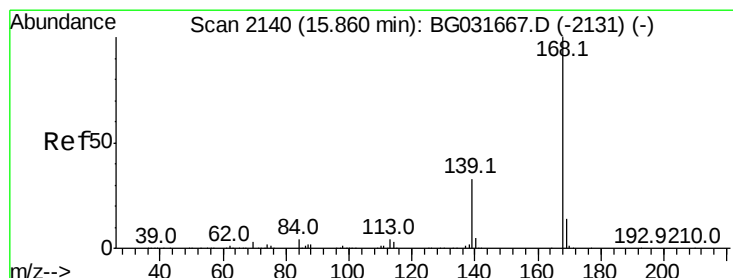
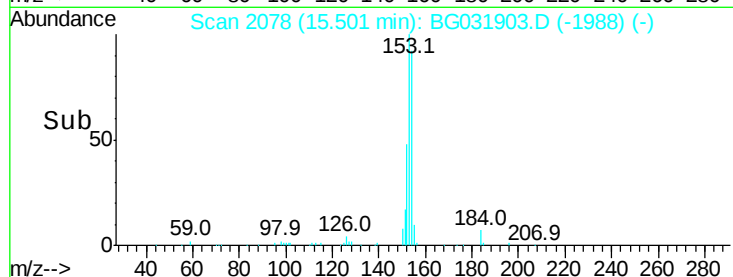
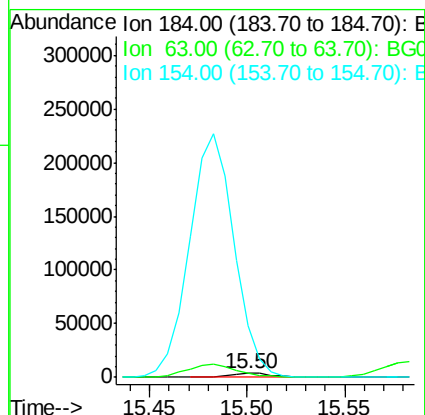
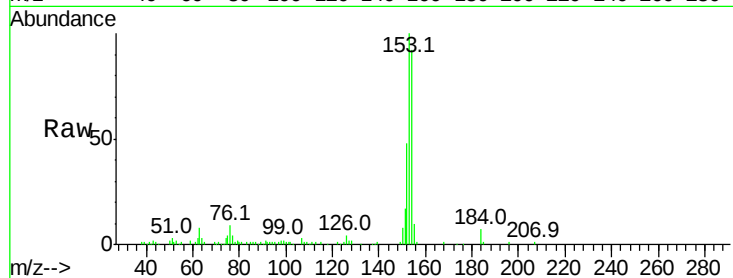




#53
2,4-Dinitrophenol
Concen: 13.094 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

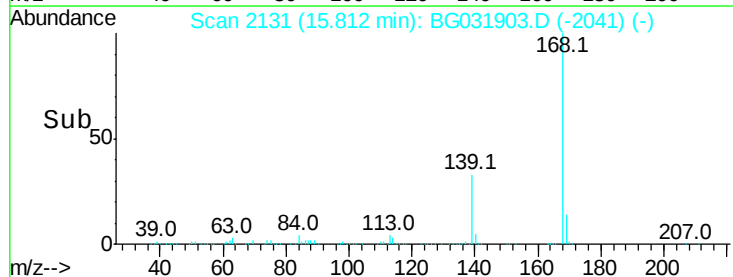
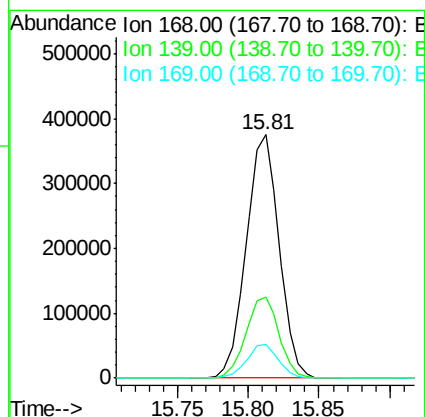
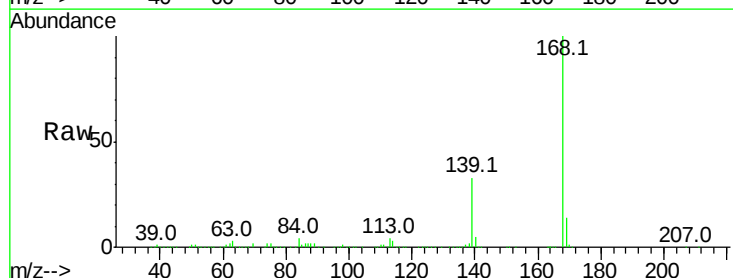
Instrument :
BNA_G
ClientSampleId :

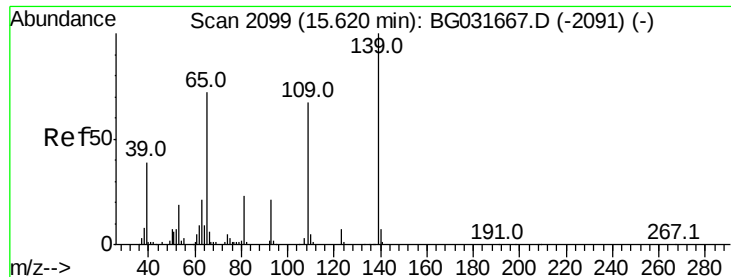
Tot Ion:184 Resp: 6210
Ion Ratio Lower Upper
184 100
63 108.1 59.8 89.8#
154 1272.0 101.8 152.8#



#54
Dibenzofuran
Concen: 39.045 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:168 Resp: 610406
Ion Ratio Lower Upper
168 100
139 33.1 28.6 43.0
169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 71.679 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

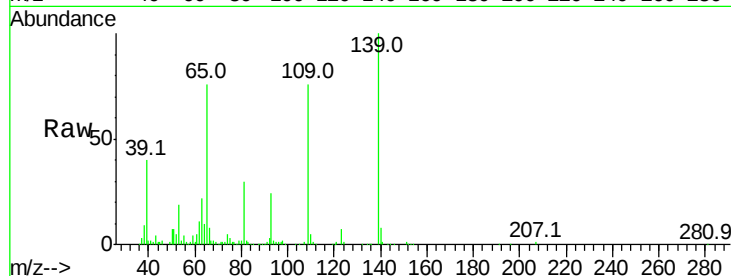
Tot Ion:139 Resp: 137822

Ion Ratio Lower Upper

139 100

109 75.6 62.2 102.2

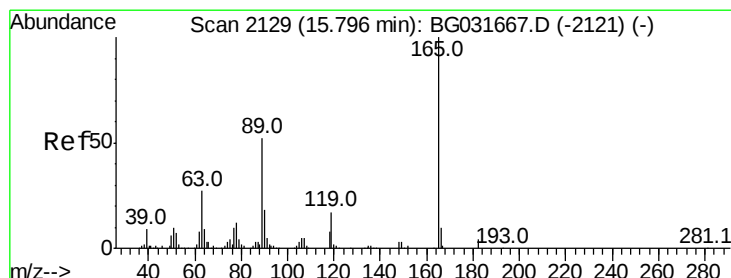
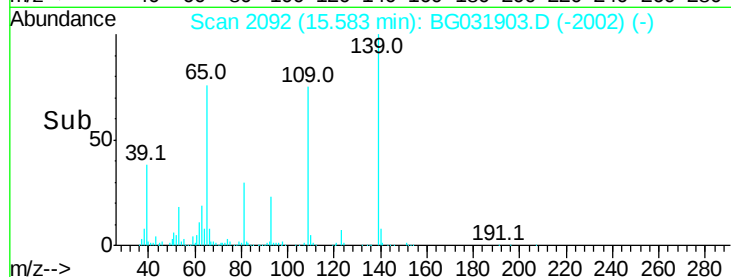
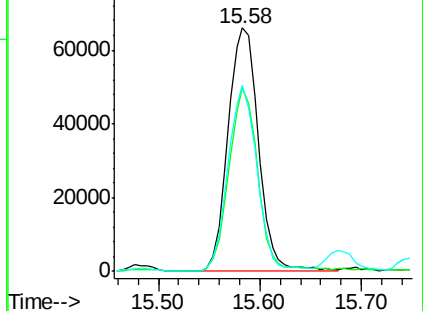
65 76.5 97.2 137.2#



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: 53.040 ng

RT: 15.75 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Tgt Ion:165 Resp: 165146

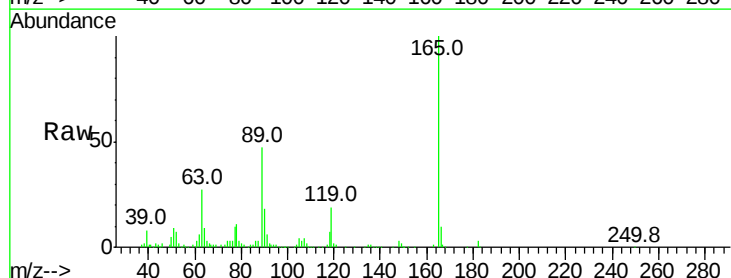
Ion Ratio Lower Upper

165 100

63 27.0 42.0 63.0#

89 47.2 66.9 100.3#

182 3.0 2.6 3.8

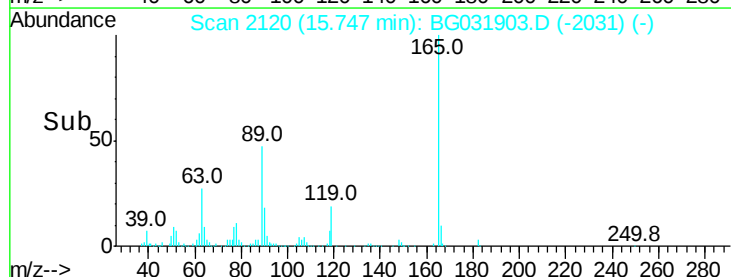
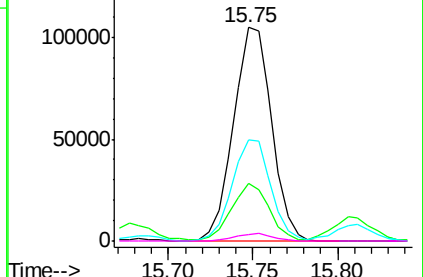


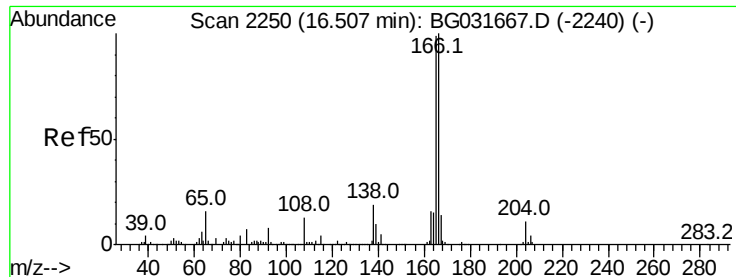
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.005 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

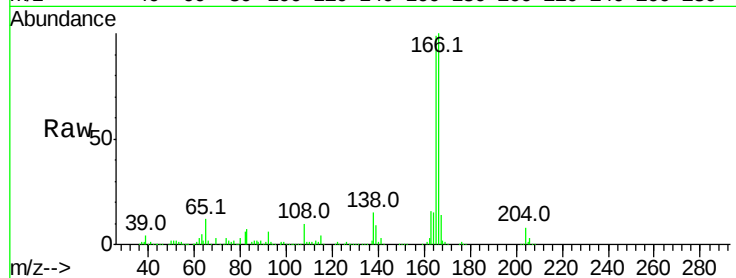
Tot Ion:166 Resp: 495365

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

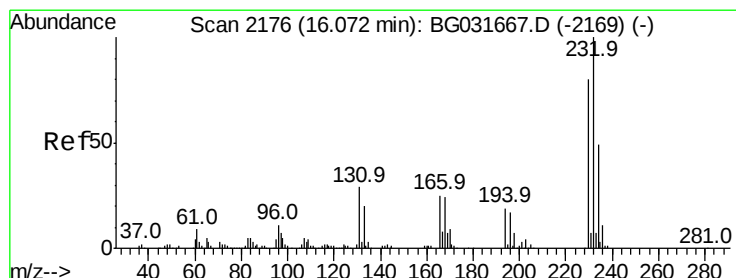
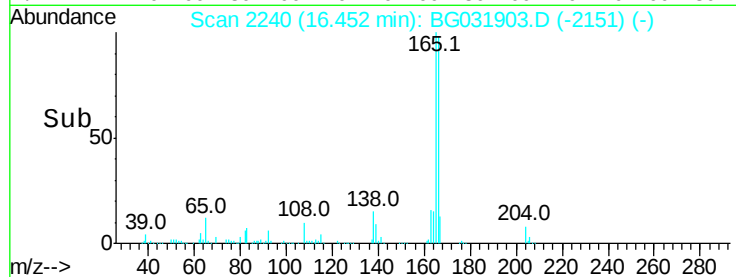
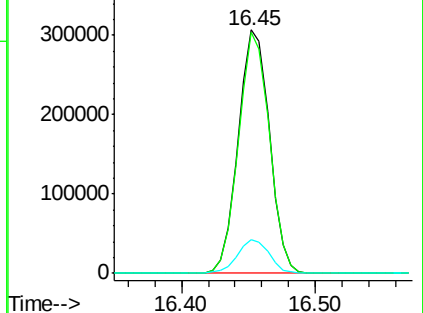
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.900 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Tgt Ion:232 Resp: 148690

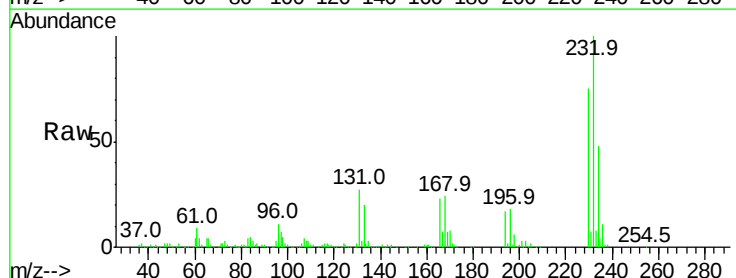
Ion Ratio Lower Upper

232 100

131 28.8 33.5 50.3#

130 1.8 2.2 3.2#

166 25.6 24.8 37.2

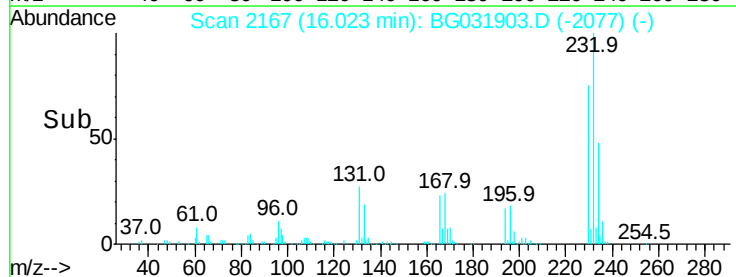
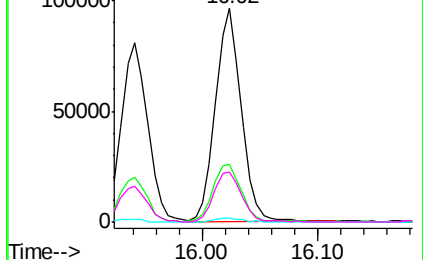


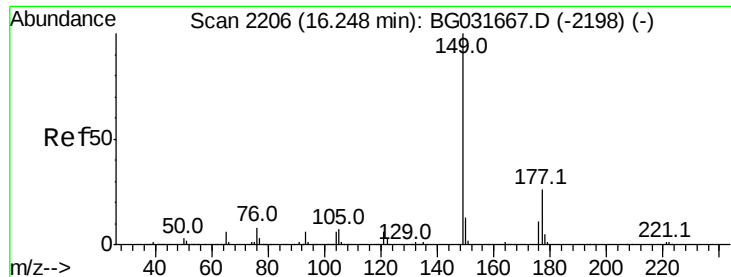
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.022 ng

RT: 16.19 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

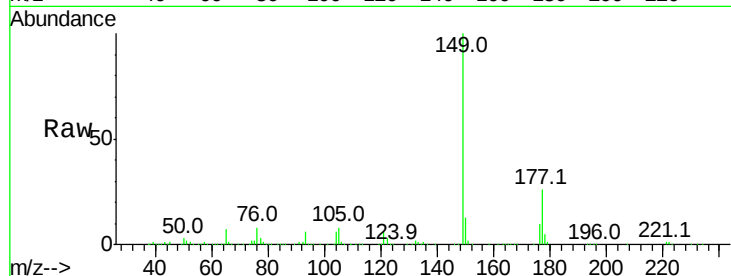
Tot Ion:149 Resp: 500620

Ion Ratio Lower Upper

149 100

177 25.7 18.5 27.7

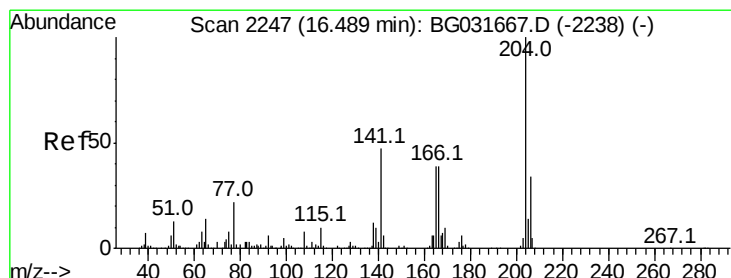
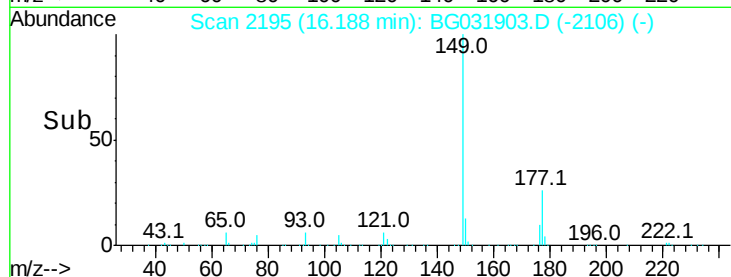
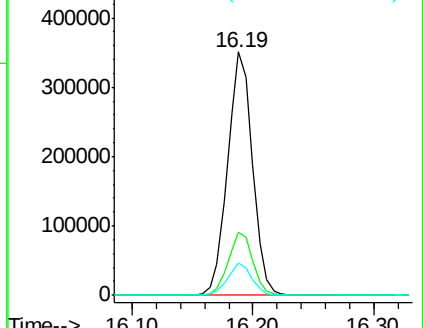
150 13.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.935 ng

RT: 16.43 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

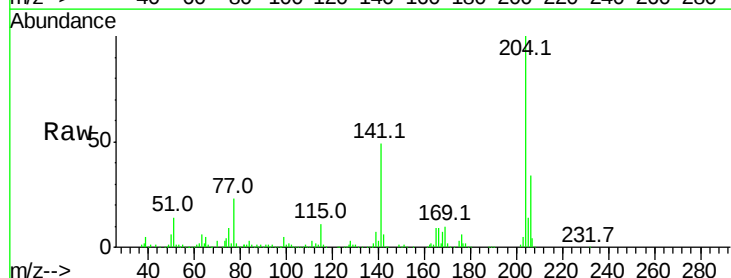
Tgt Ion:204 Resp: 294784

Ion Ratio Lower Upper

204 100

206 33.9 26.2 39.2

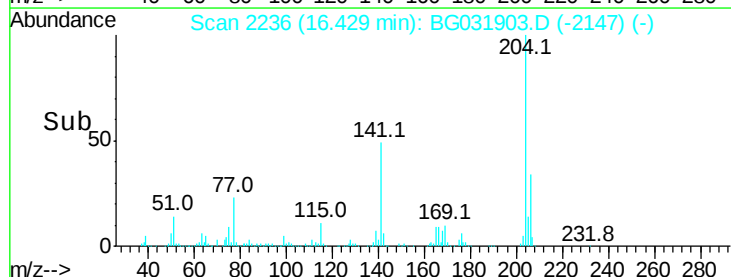
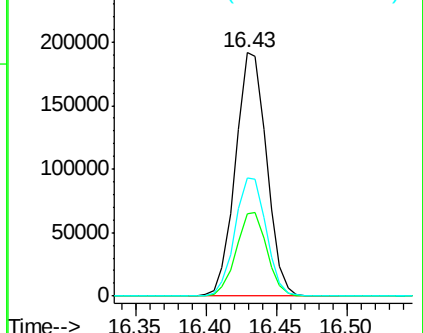
141 48.6 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

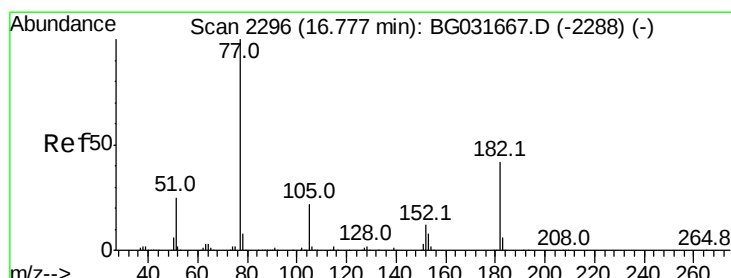
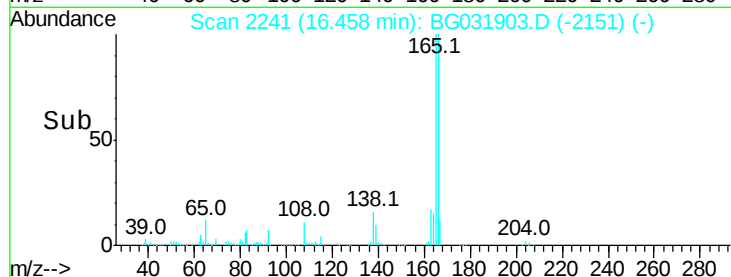
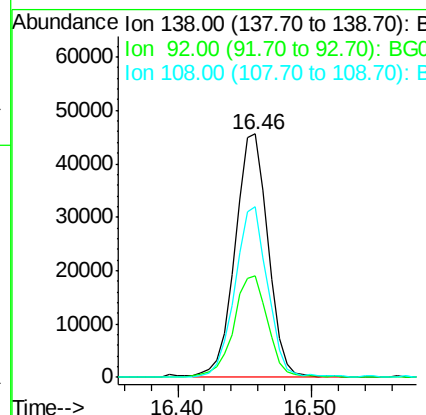
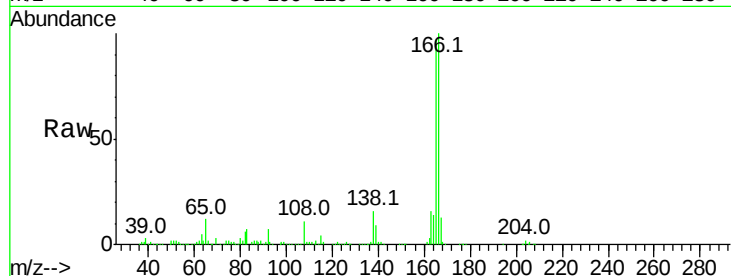




#61
4-Nitroaniline
Concen: 34.013 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

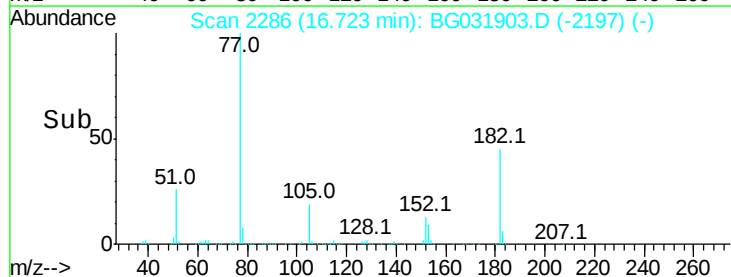
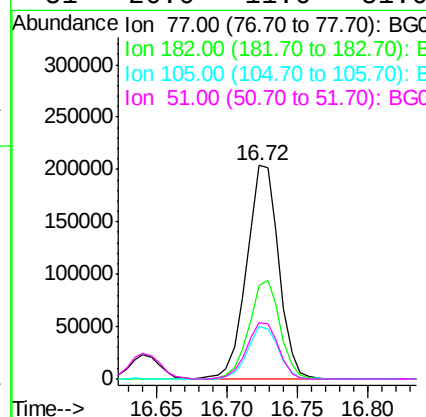
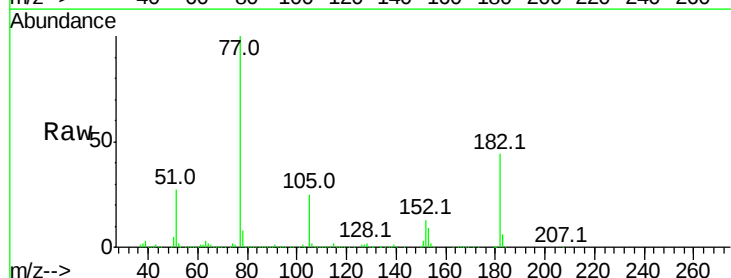
Instrument :
BNA_G
ClientSampleId :

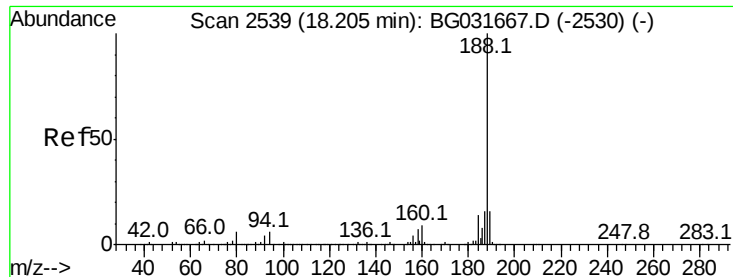
Tot Ion:138 Resp: 78412
Ion Ratio Lower Upper
138 100
92 41.9 40.1 80.1
108 69.8 65.4 105.4



#62
Azobenzene
Concen: 39.172 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion: 77 Resp: 322283
Ion Ratio Lower Upper
77 100
182 43.8 7.4 47.4
105 24.8 0.3 40.3
51 26.6 11.6 51.6

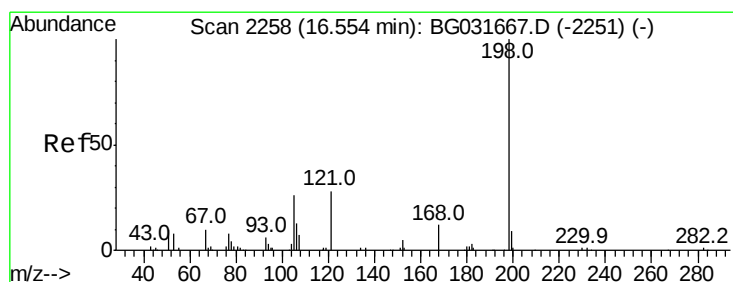
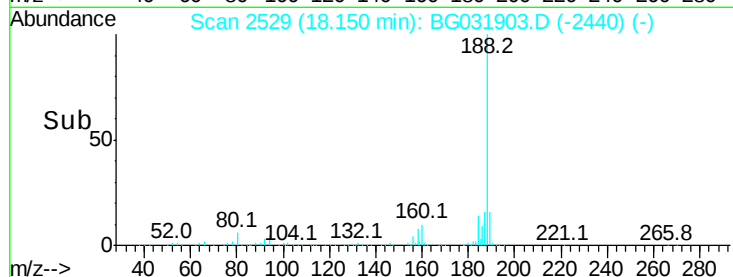
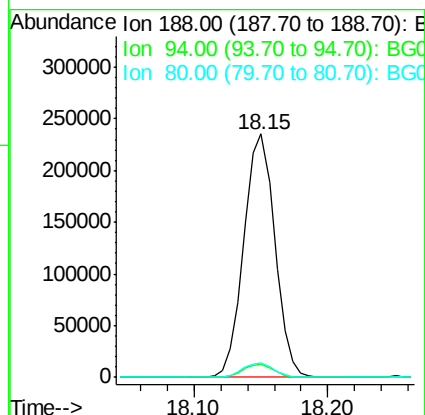
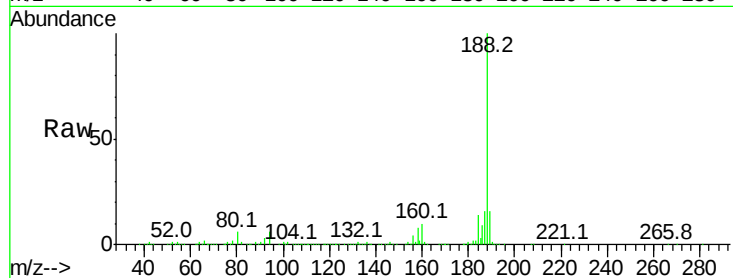




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

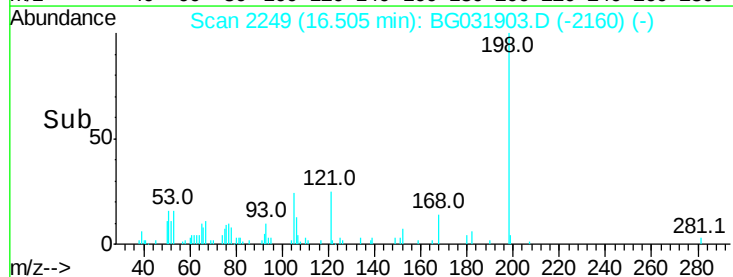
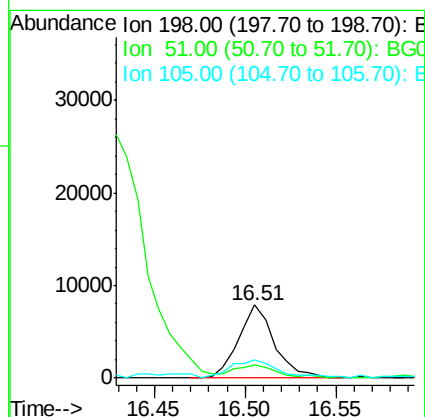
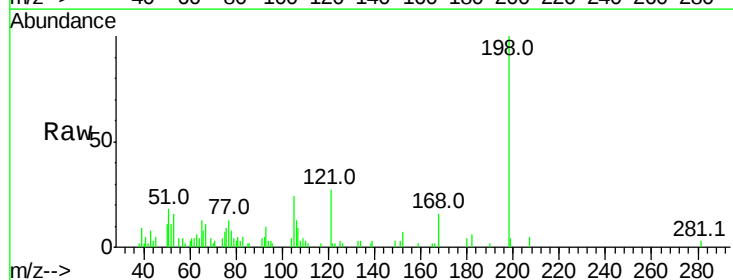
Instrument :
BNA_G
ClientSampleId :

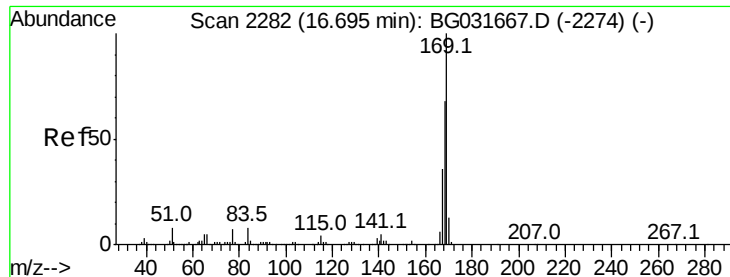
Tot Ion:188 Resp: 377108
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 13.203 ng
RT: 16.51 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:198 Resp: 10864
Ion Ratio Lower Upper
198 100
51 18.0 30.6 70.6#
105 24.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.573 ng

RT: 16.64 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

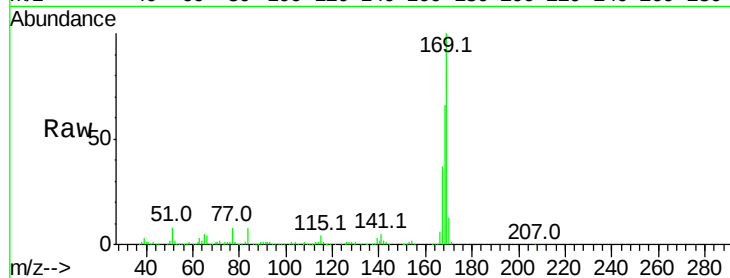
Tot Ion:169 Resp: 470594

Ion Ratio Lower Upper

169 100

168 65.8 55.7 83.5

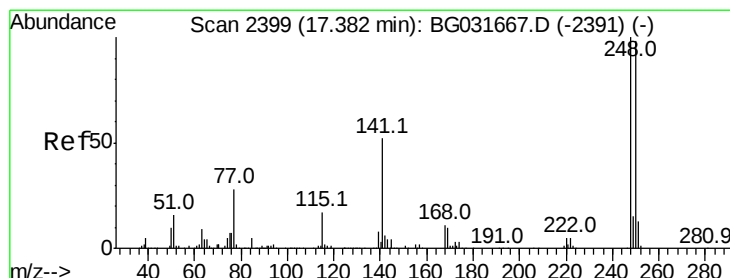
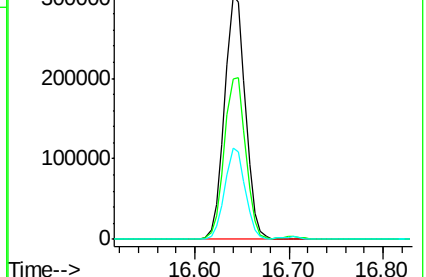
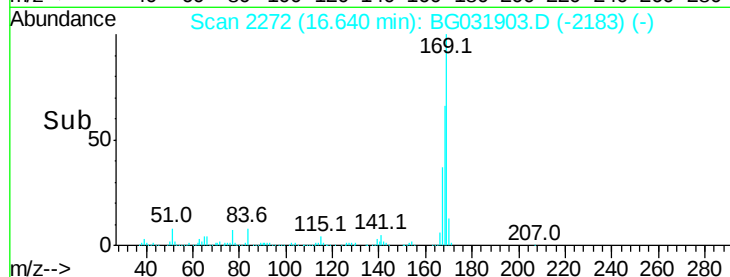
167 37.2 30.1 45.1



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: 39.497 ng

RT: 17.32 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

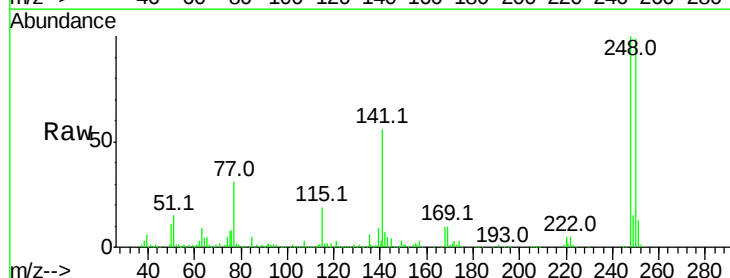
Tgt Ion:248 Resp: 215383

Ion Ratio Lower Upper

248 100

250 99.0 77.1 115.7

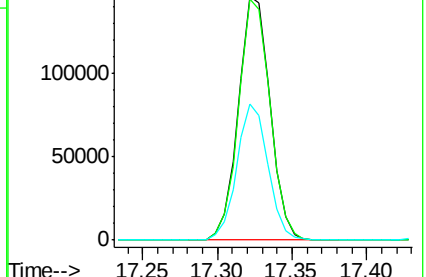
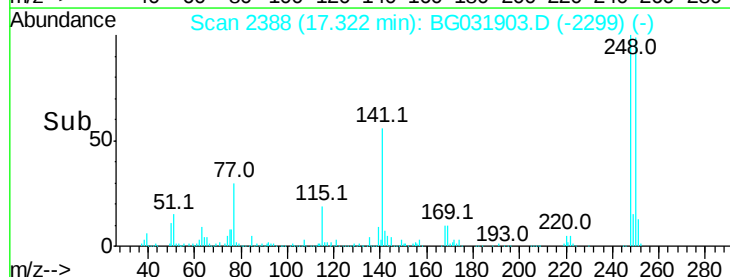
141 56.0 50.8 76.2

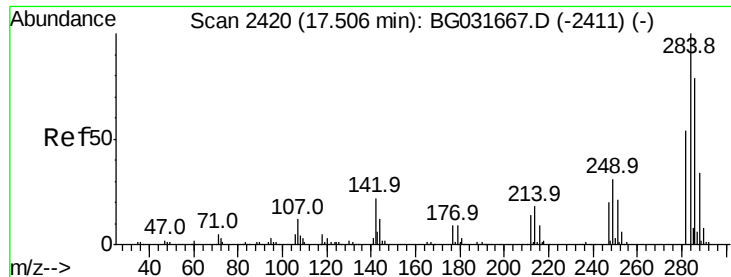


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

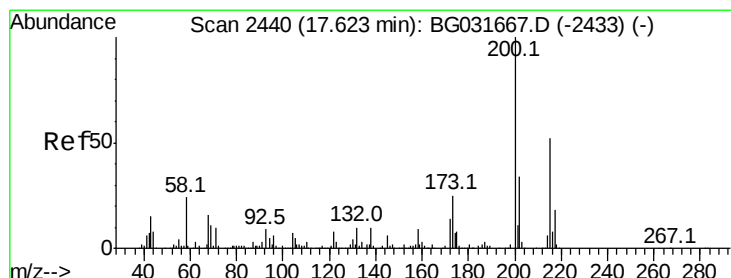
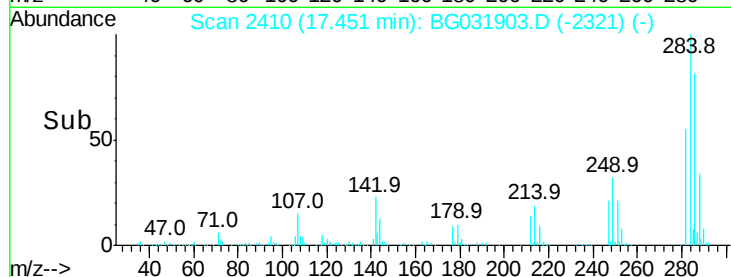
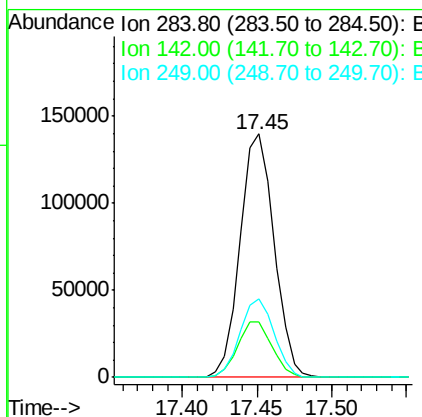
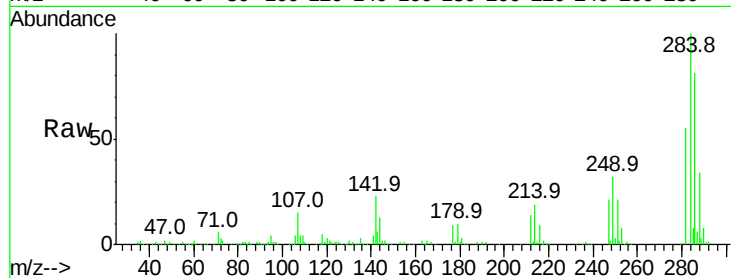




#67
Hexachlorobenzene
Concen: 39.552 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

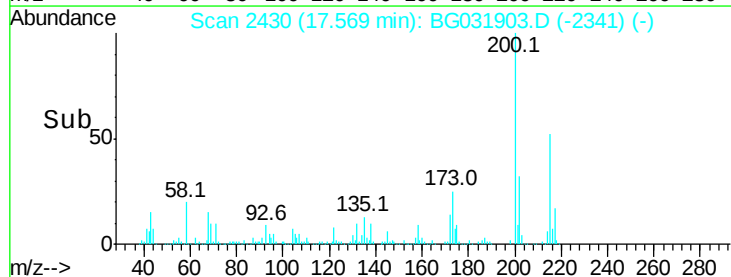
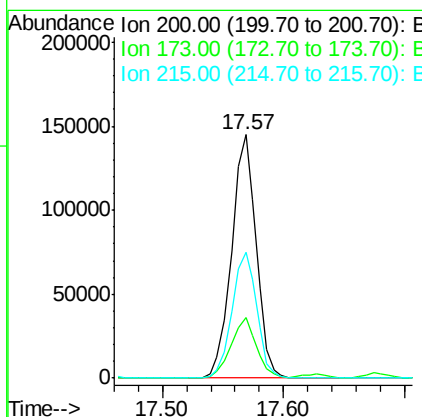
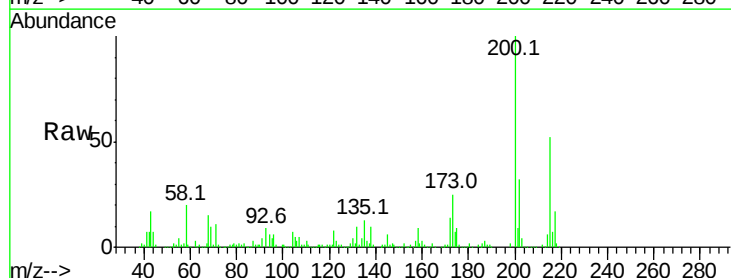
Instrument :
BNA_G
ClientSampleId :

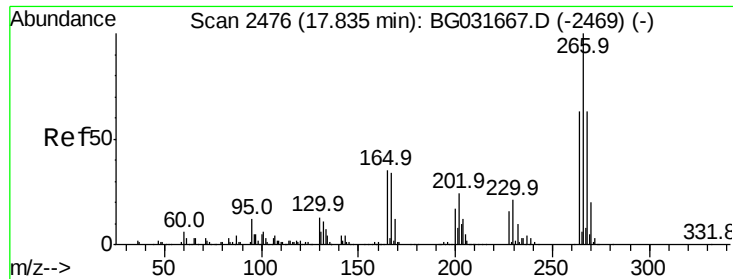
Tot Ion:284 Resp: 220486
Ion Ratio Lower Upper
284 100
142 22.9 26.8 40.2#
249 32.0 26.3 39.5



#68
Atrazine
Concen: 41.998 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:200 Resp: 204533
Ion Ratio Lower Upper
200 100
173 24.9 5.2 45.2
215 51.8 30.4 70.4

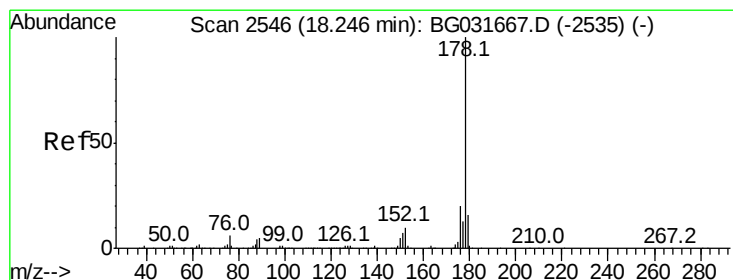
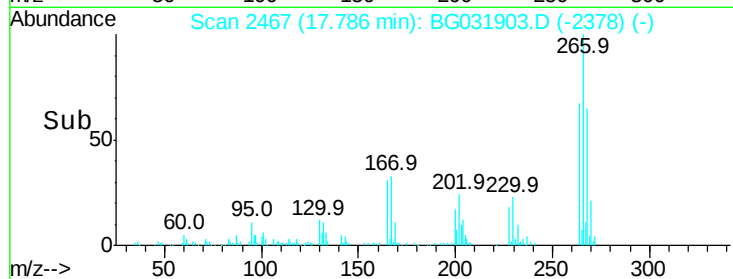
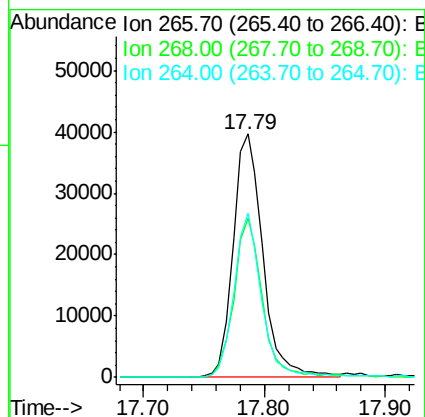
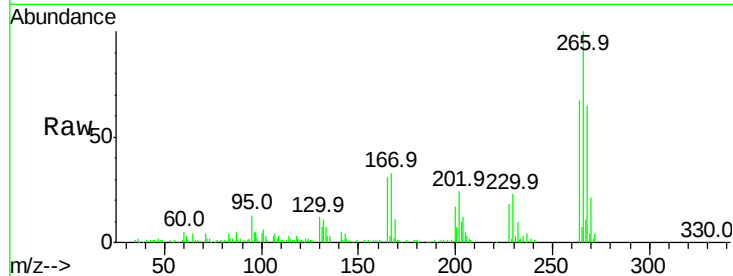




#69
 Pentachlorophenol
 Concen: 17.694 ng
 RT: 17.79 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

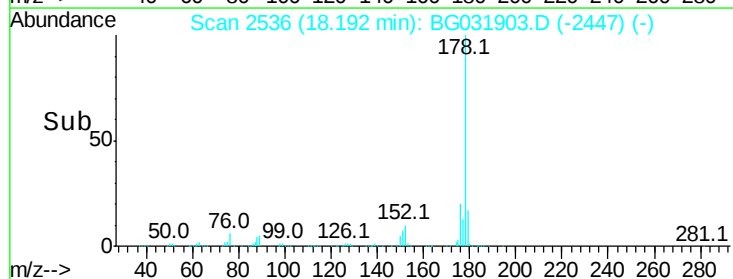
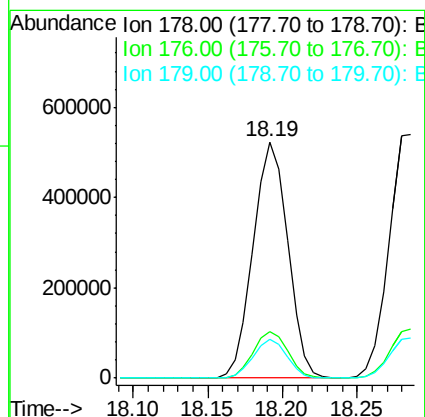
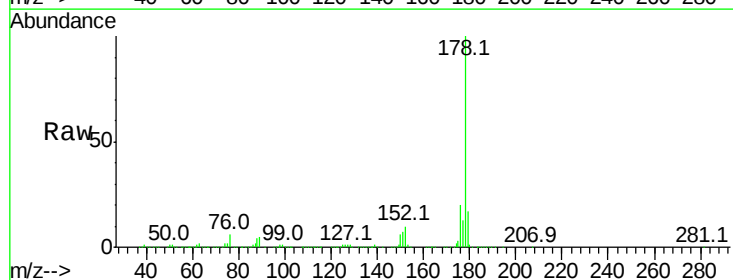
Instrument :
 BNA_G
 ClientSampleId :

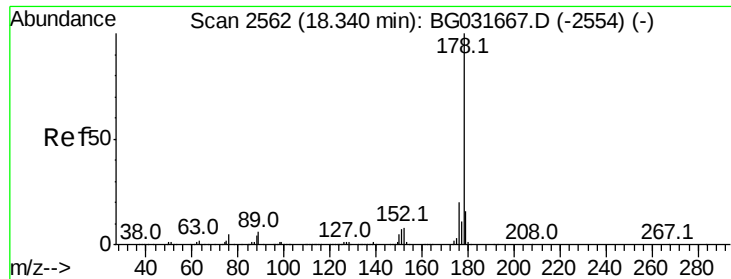
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	67.3	49.6	74.4



#70
 Phenanthrene
 Concen: 39.354 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.6	12.5	18.7

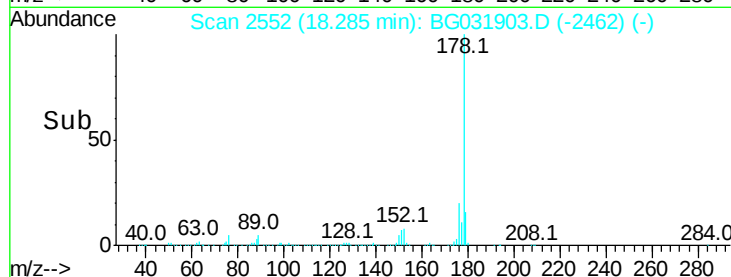
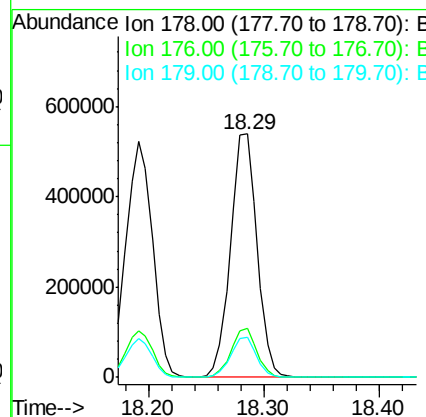
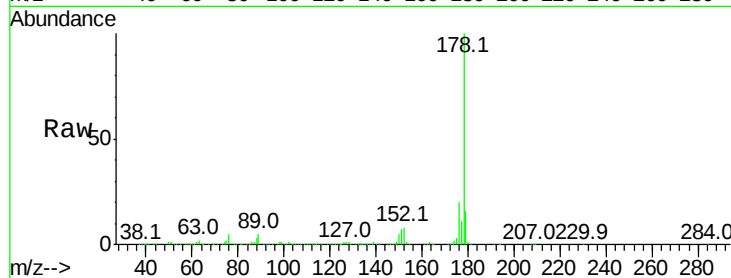




#71
 Anthracene
 Concen: 39.861 ng
 RT: 18.29 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

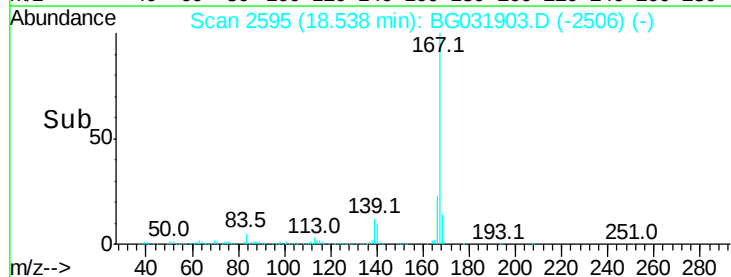
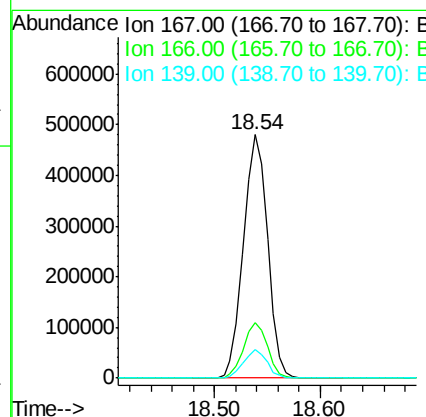
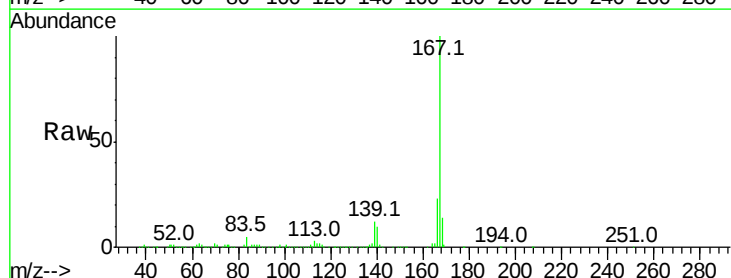
Instrument :
 BNA_G
 ClientSampleId :

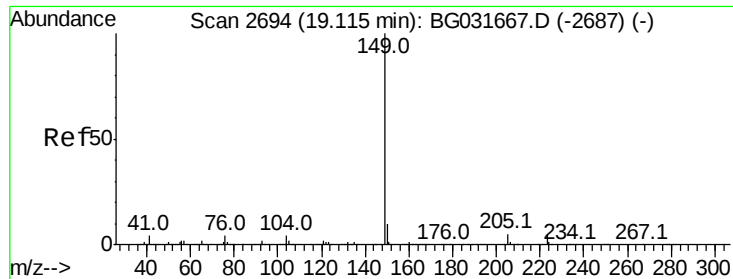
Tot Ion:178 Resp: 858129
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 39.808 ng
 RT: 18.54 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Tgt Ion:167 Resp: 758513
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.739 ng

RT: 19.05 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

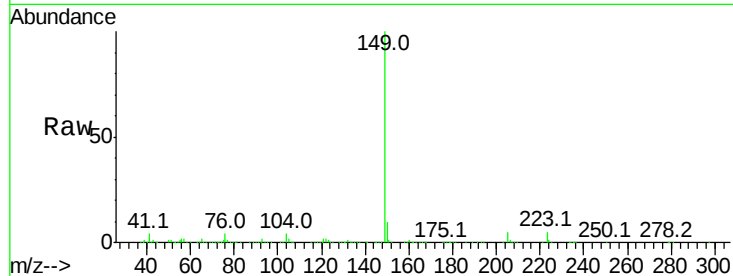
Tot Ion:149 Resp: 841491

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

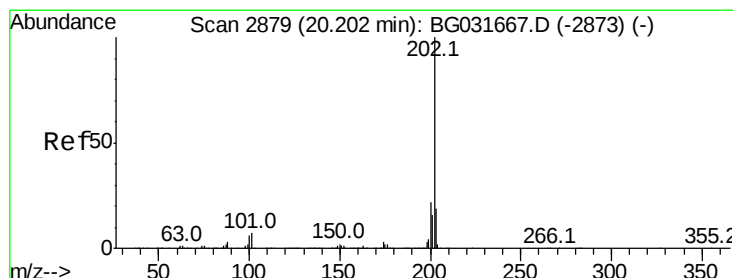
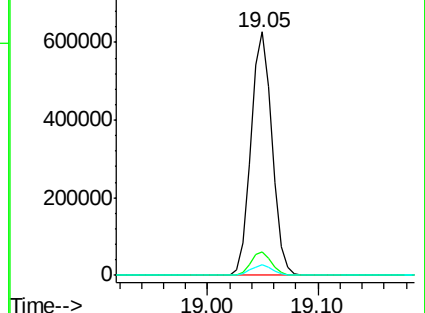
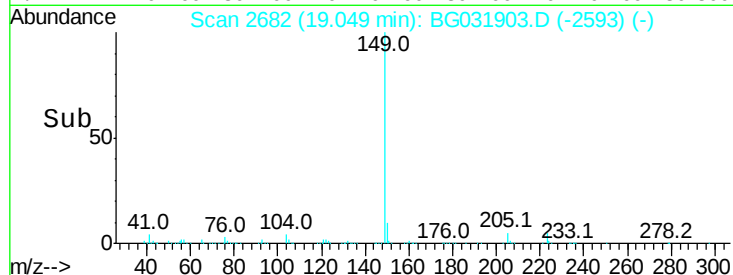
104 4.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.713 ng

RT: 20.15 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

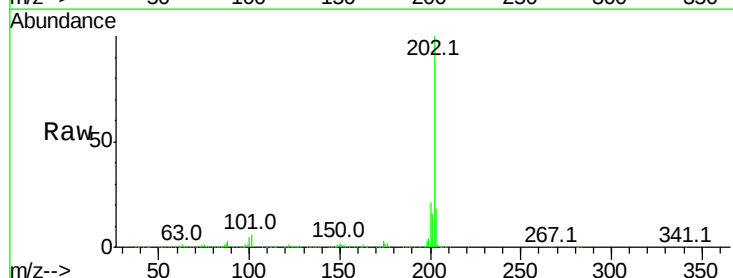
Tgt Ion:202 Resp: 1066110

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.9

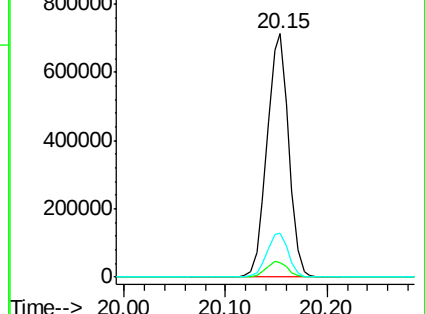
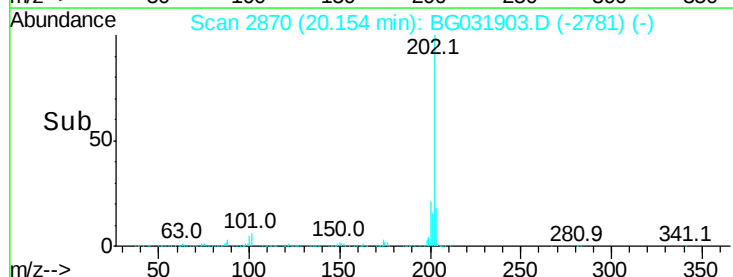
203 18.1 0.0 37.5

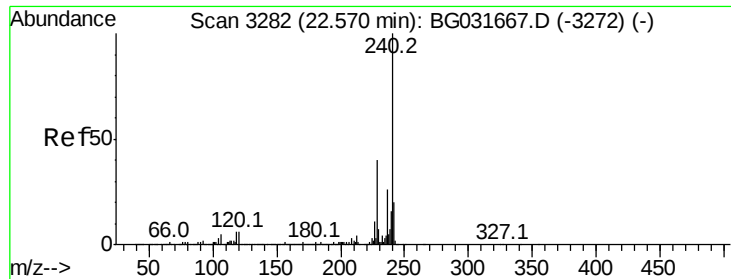


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.49 min Scan# 3268

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

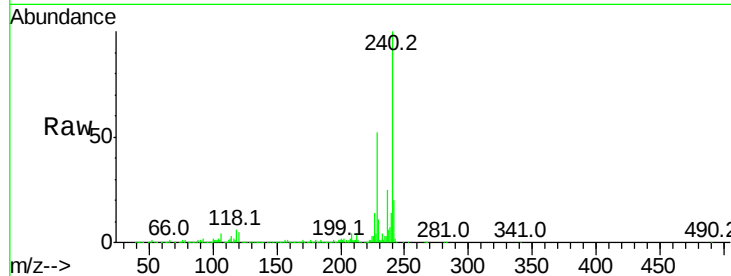
Tot Ion:240 Resp: 434569

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

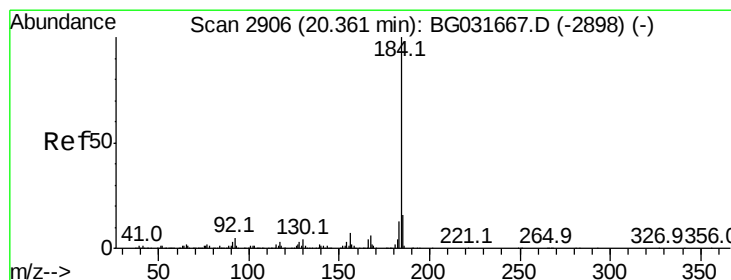
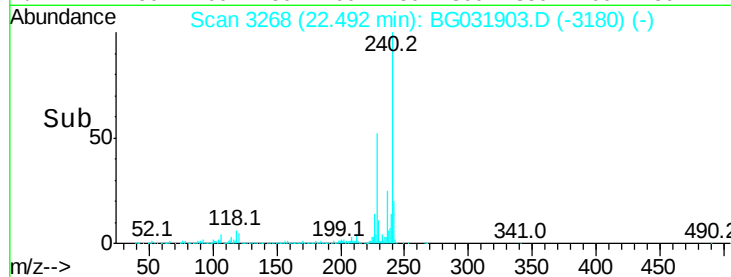
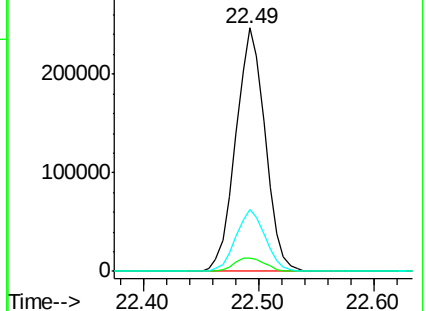
236 25.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.629 ng

RT: 20.31 min Scan# 2896

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

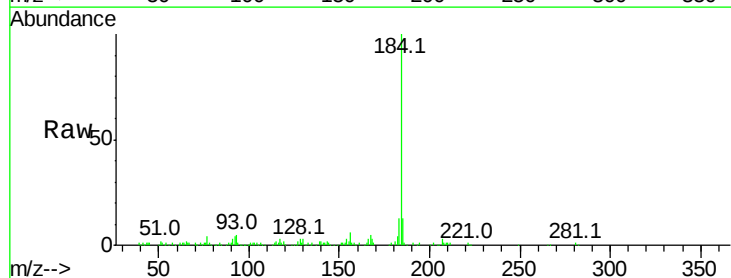
Tgt Ion:184 Resp: 88913

Ion Ratio Lower Upper

184 100

185 13.1 11.1 16.7

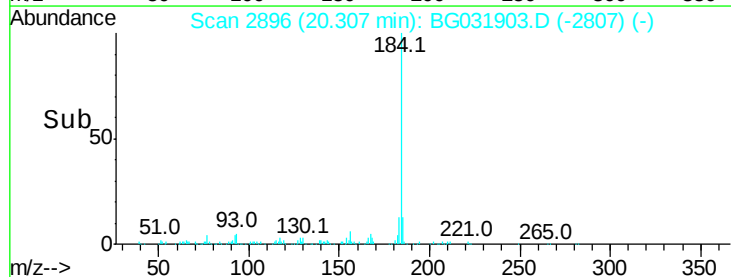
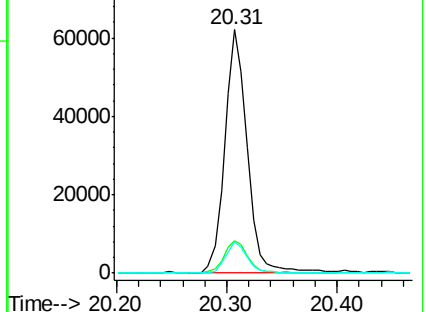
183 13.0 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.698 ng

RT: 20.51 min Scan# 2930

Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

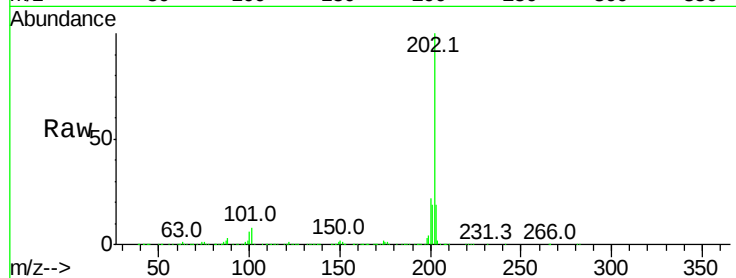
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1074222

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.8	13.9	20.9

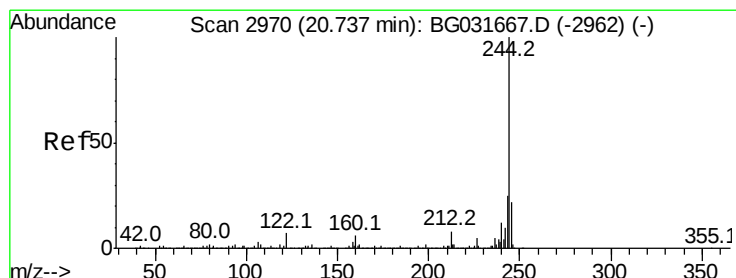
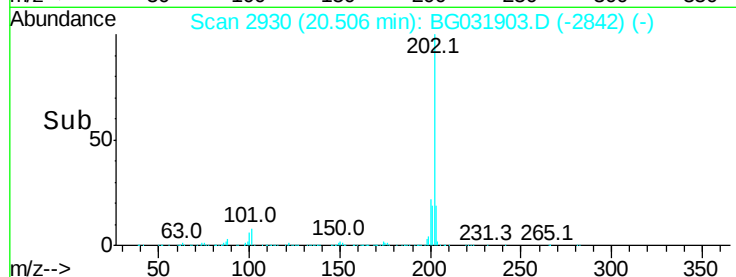
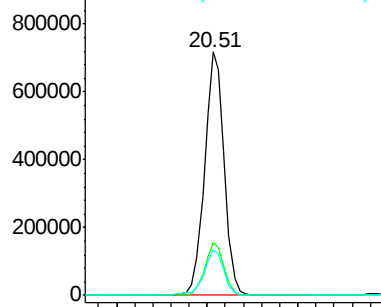


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.259 ng

RT: 20.68 min Scan# 2960

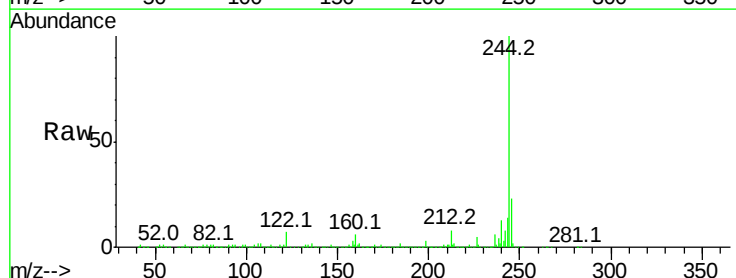
Delta R.T. -0.01 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Tgt Ion:244 Resp: 1869014

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.4	7.0	10.4

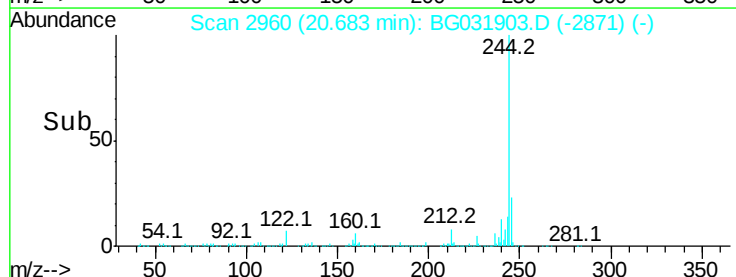
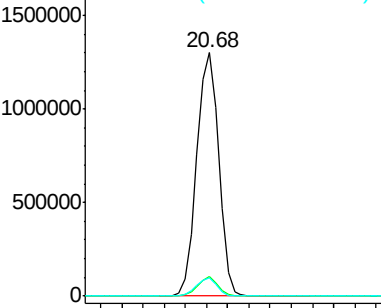


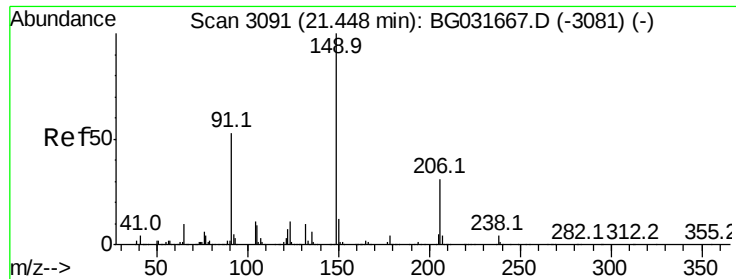
Abundance

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

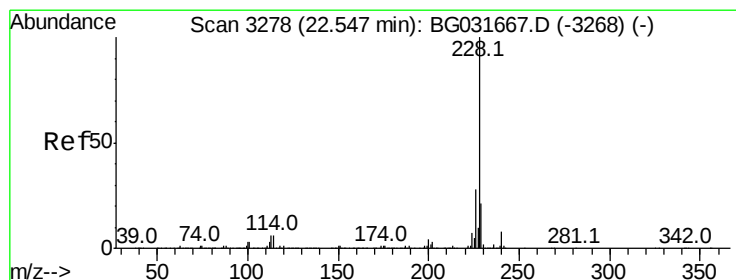
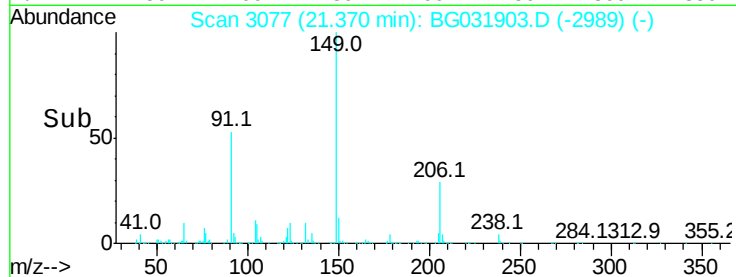
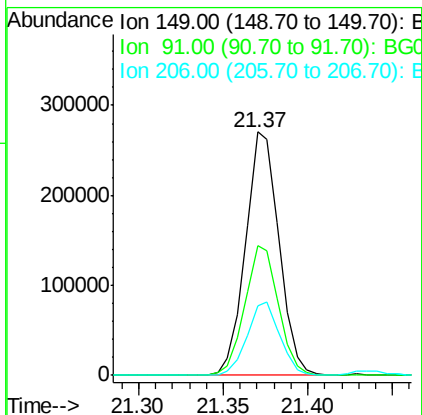
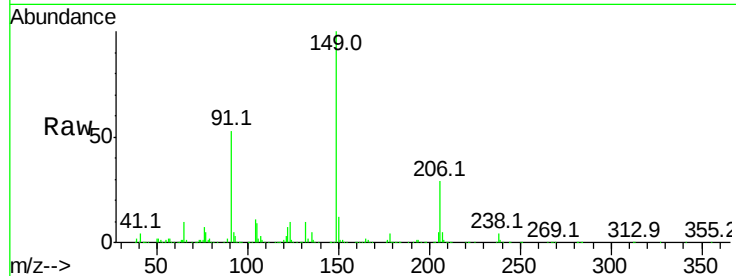




#79
Butylbenzylphthalate
Concen: 39.988 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

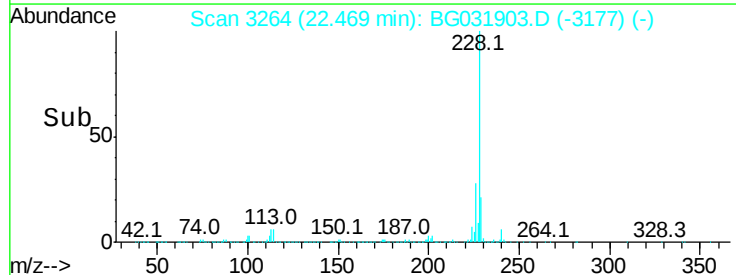
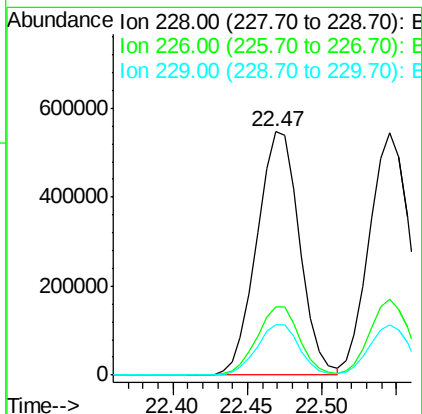
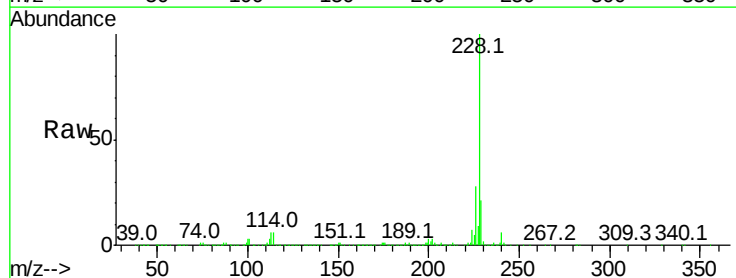
Instrument :
BNA_G
ClientSampleId :

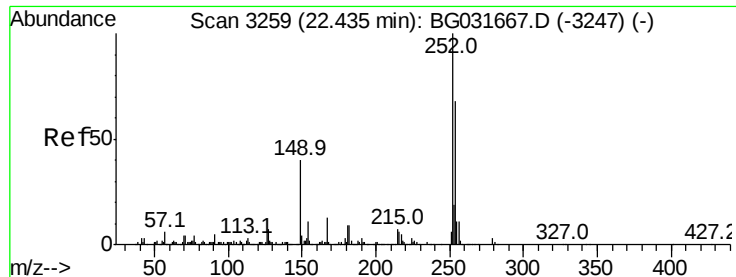
Tot Ion:149 Resp: 372628
Ion Ratio Lower Upper
149 100
91 53.2 62.2 93.2#
206 28.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.295 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:228 Resp: 1086255
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.6 16.2 24.2

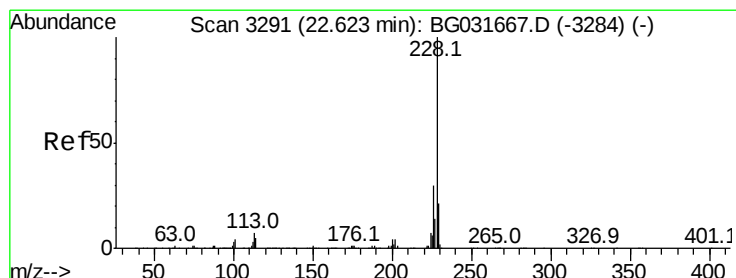
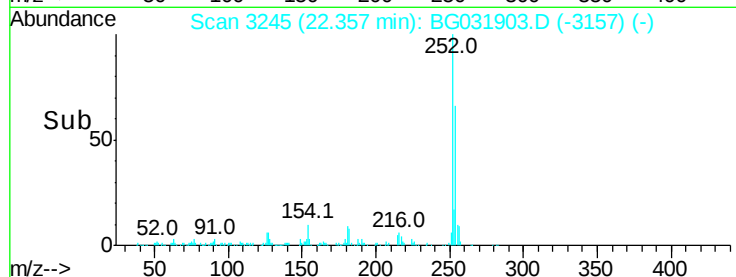
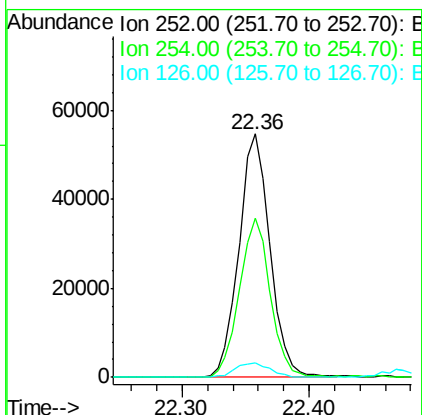
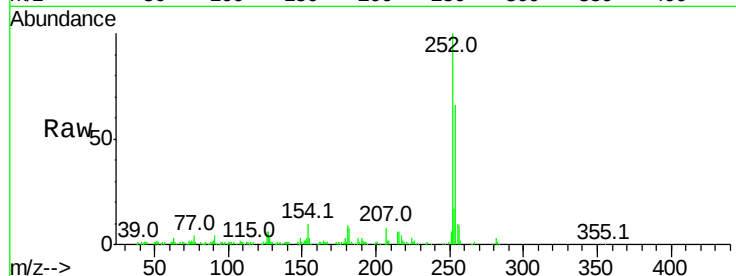




#81
 3,3'-Dichlorobenzidine
 Concen: 8.680 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

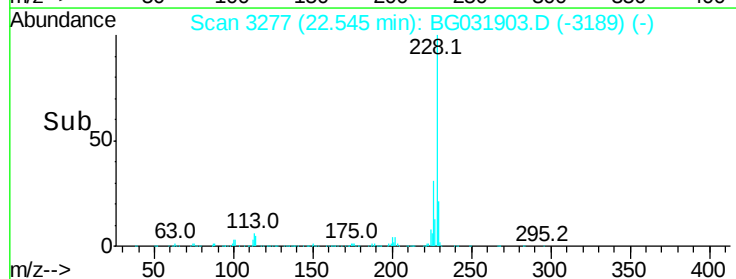
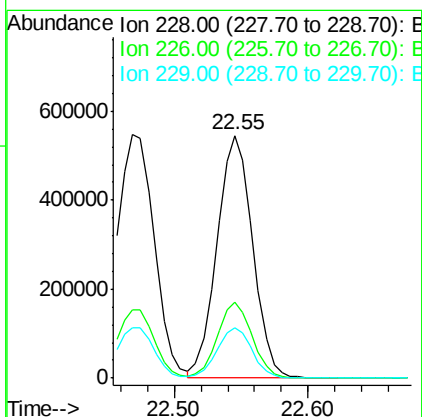
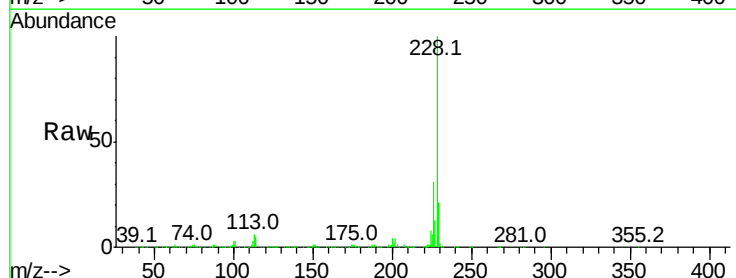
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 93035
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.8 76.2
 126 5.8 7.4 11.2#



#82
 Chrysene
 Concen: 38.832 ng
 RT: 22.55 min Scan# 3277
 Delta R.T. -0.01 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Tgt Ion:228 Resp: 1015670
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 21.0 15.0 22.4

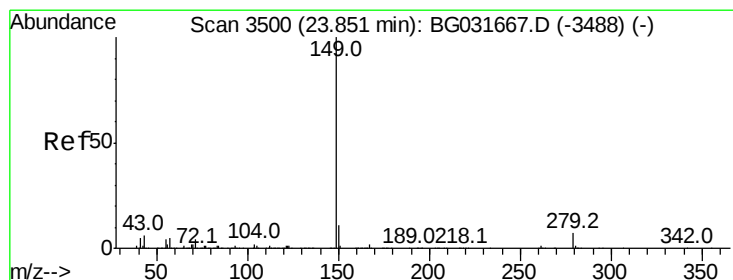
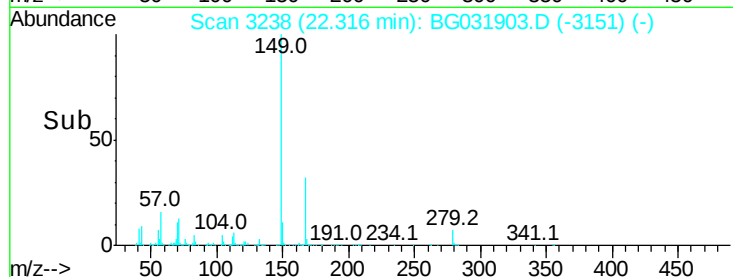
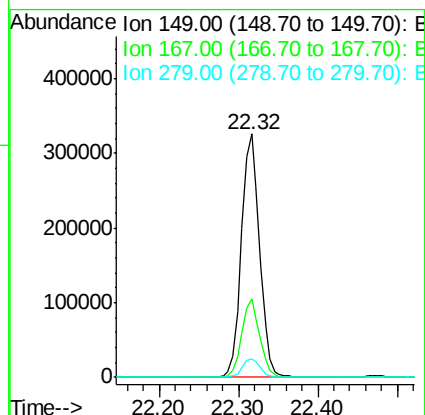
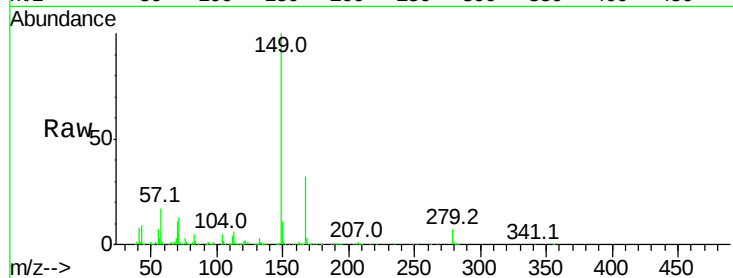




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.160 ng
 RT: 22.32 min Scan# 3238
 Delta R.T. -0.02 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

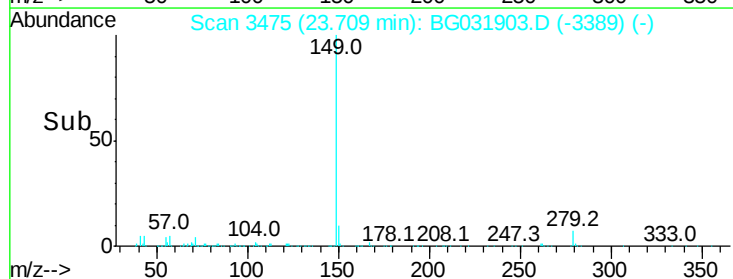
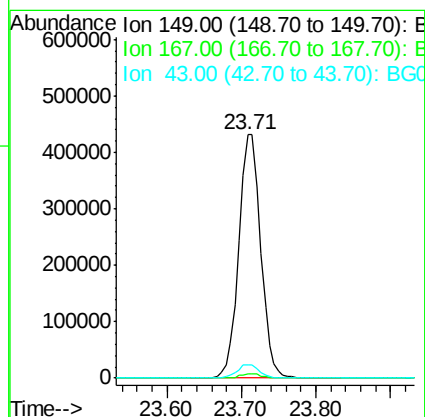
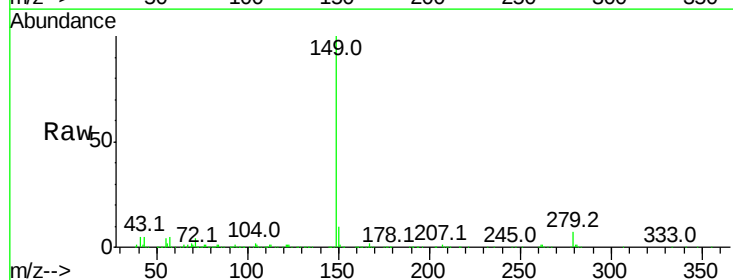
Instrument :
 BNA_G
 ClientSampleId :

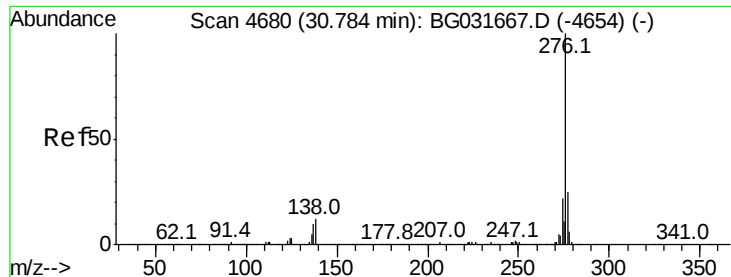
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.3	36.5
279	7.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.585 ng
 RT: 23.71 min Scan# 3475
 Delta R.T. -0.03 min
 Lab File: BG031903.D
 Acq: 3 Jan 2018 23:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.5	8.9	13.3

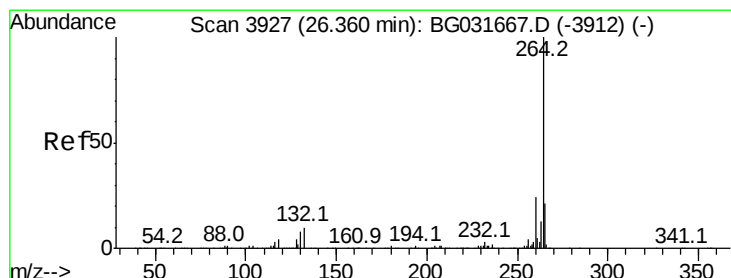
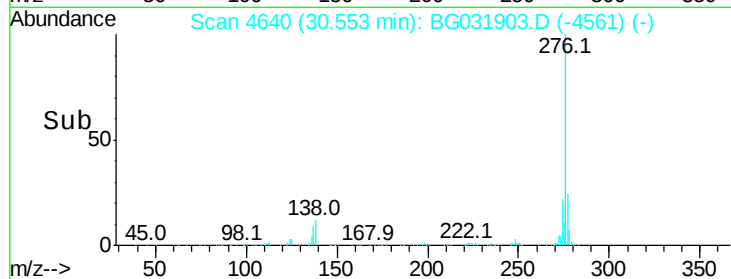
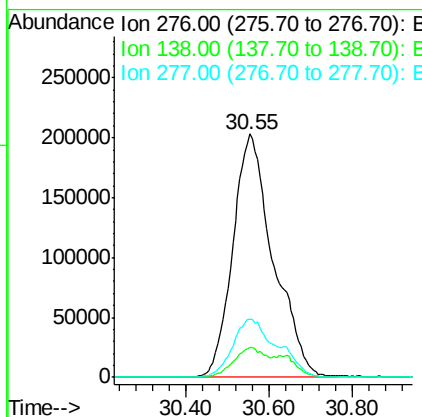
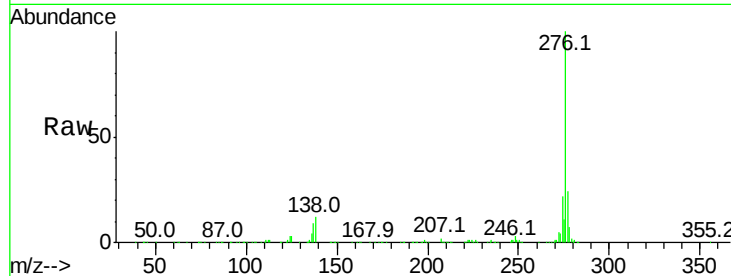




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.929 ng
RT: 30.55 min Scan# 4640
Delta R.T. -0.07 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

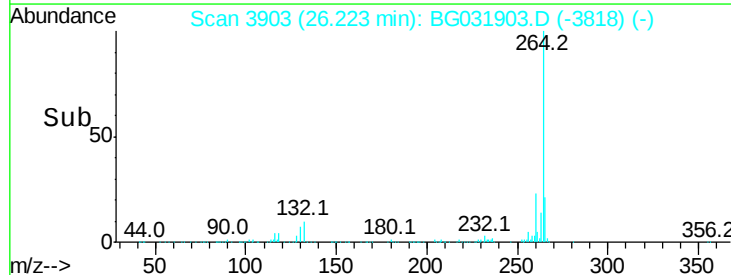
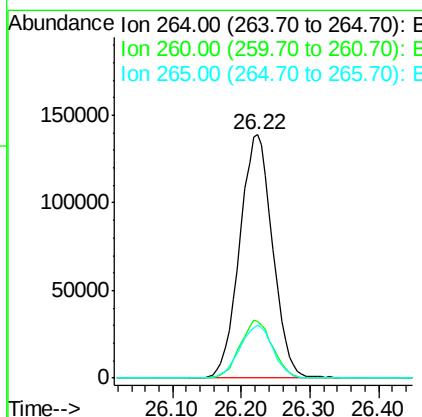
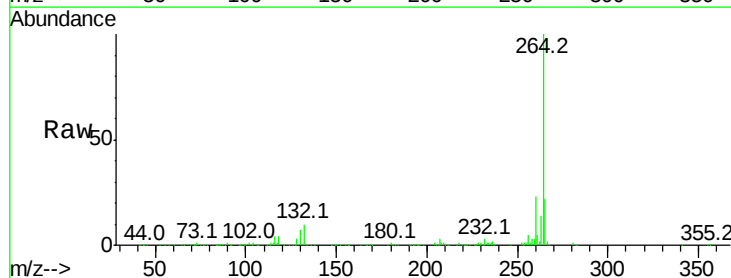
Instrument :
BNA_G
ClientSampled :

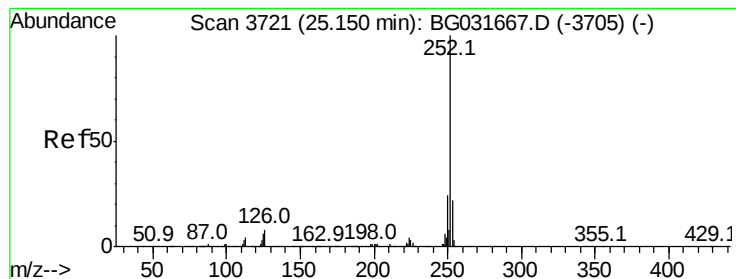
Tot Ion:276 Resp: 1373371
Ion Ratio Lower Upper
276 100
138 9.9 16.0 24.0#
277 21.5 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.03 min
Lab File: BG031903.D
Acq: 3 Jan 2018 23:30

Tgt Ion:264 Resp: 463358
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 21.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.953 ng

RT: 25.02 min Scan# 3699

Delta R.T. -0.03 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

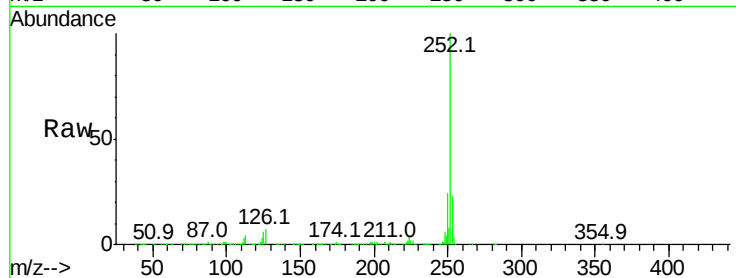
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1149155

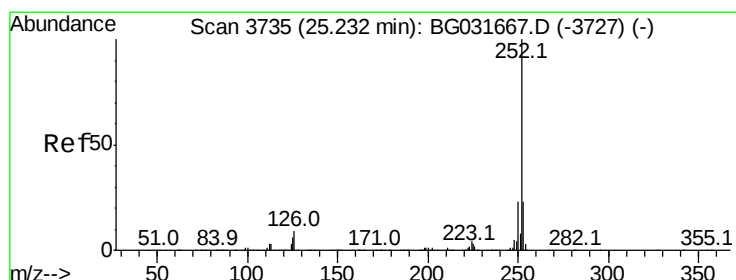
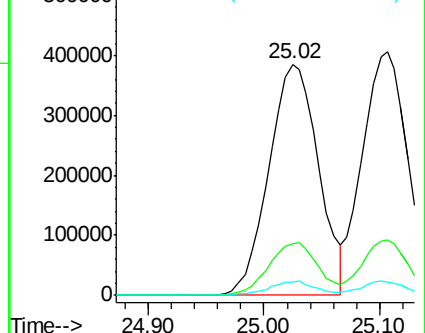
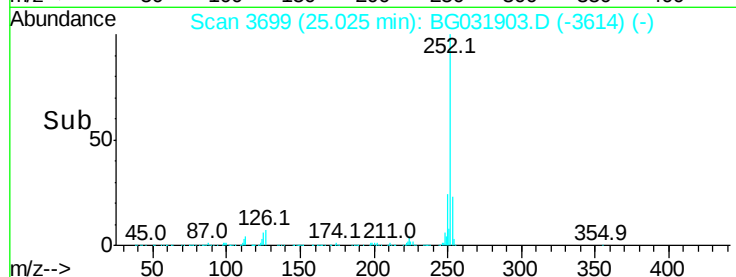
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.8	7.2	10.8



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: 38.768 ng

RT: 25.11 min Scan# 3713

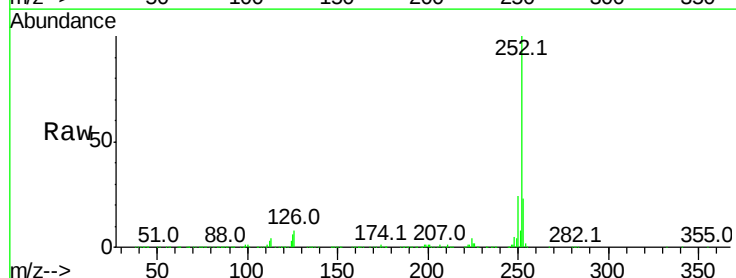
Delta R.T. -0.03 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Tgt Ion:252 Resp: 1115915

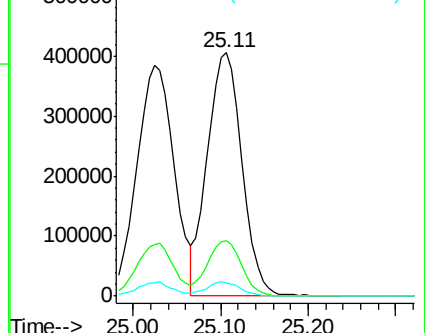
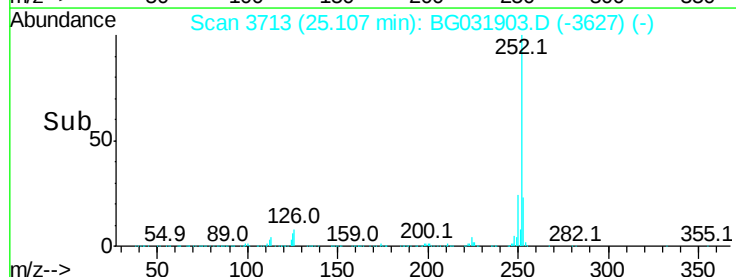
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.6	6.6	9.8

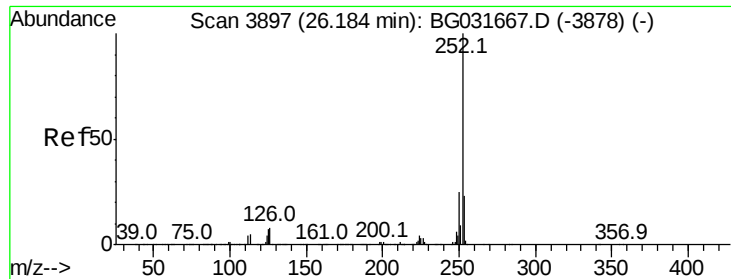


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.717 ng

RT: 26.05 min Scan# 3873

Delta R.T. -0.03 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

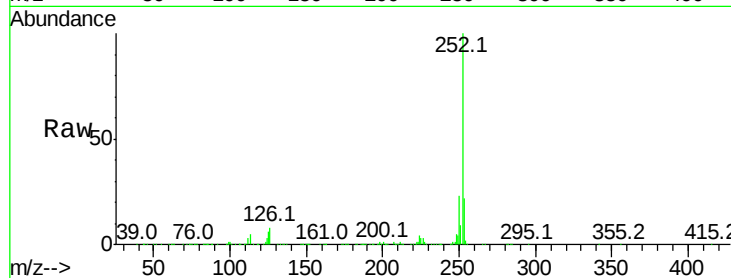
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1121611

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.2	7.3	10.9

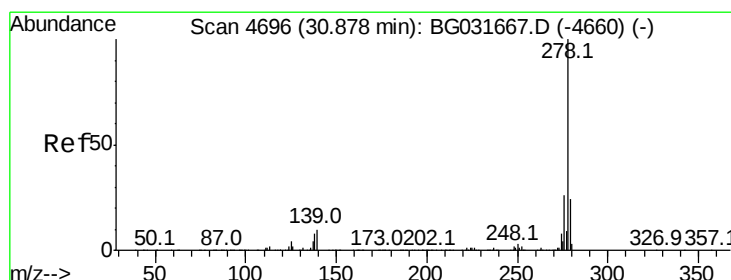
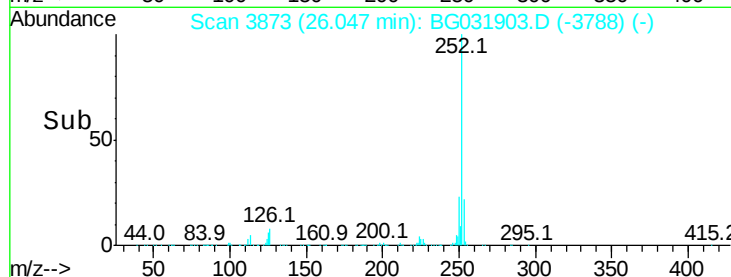
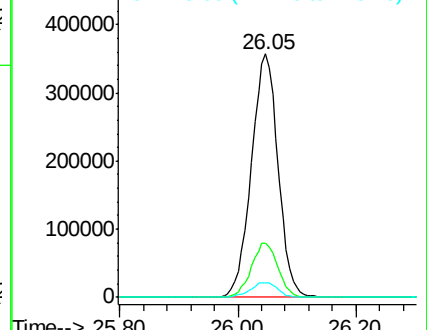


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.065 ng

RT: 30.64 min Scan# 4654

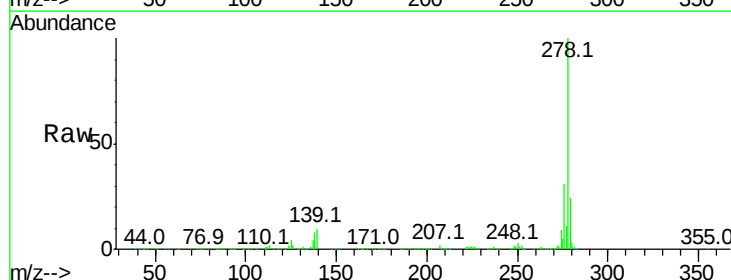
Delta R.T. -0.07 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Tgt Ion:278 Resp: 1139839

Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6
279	24.4	18.4	27.6

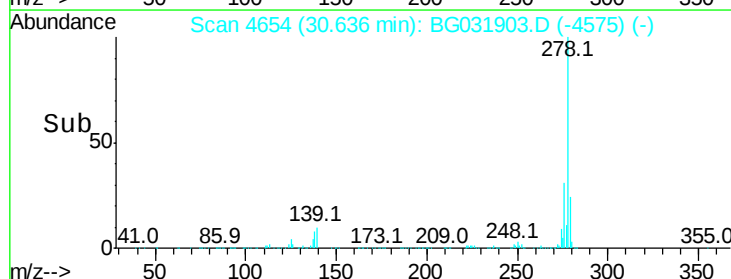
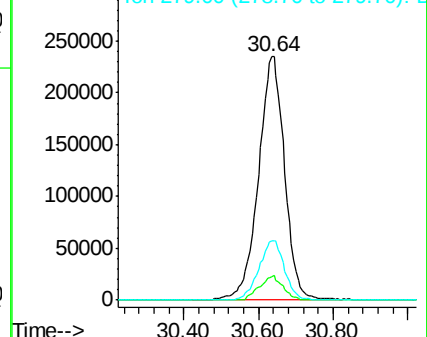


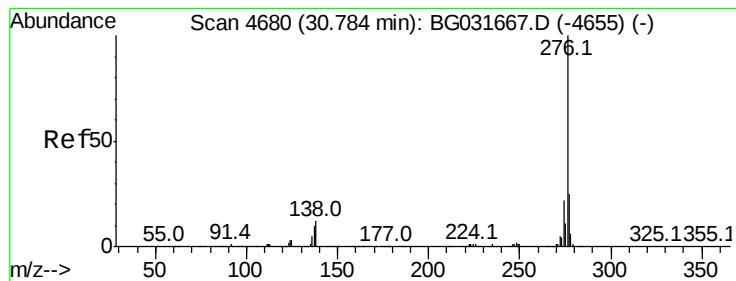
Abundance

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(a,h,i)perylene

Concen: 40.887 ng

RT: 30.55 min Scan# 4640

Delta R.T. -0.07 min

Lab File: BG031903.D

Acq: 3 Jan 2018 23:30

Instrument :

BNA_G

ClientSampleId :

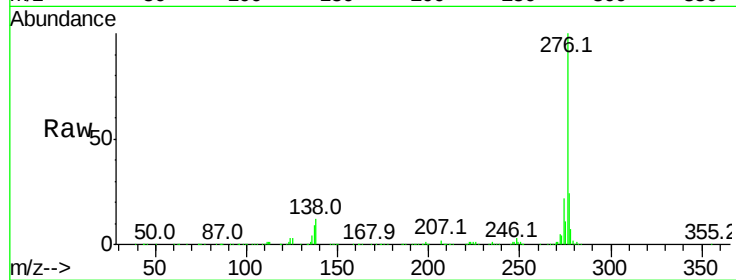
Tot Ion:276 Resp: 1373371

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 12.3 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

