

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031205.D
 Acq On : 23 Nov 2017 1:33
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 23 02:12:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	56170	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	260950	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	172145	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	435452	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	498409	20.00	ng	-0.02
86) Perylene-d12	25.07	264	493469	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	278561	85.04	ng	-0.01
7) Phenol-d6	7.30	99	385033	87.25	ng	0.00
23) Nitrobenzene-d5	9.30	82	349621	79.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	184310	66.19	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	981375	81.92	ng	-0.02
78) Terphenyl-d14	20.09	244	1721007	76.25	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	55900	42.052	ng	# 81
3) Pyridine	3.95	79	161284	41.793	ng	87
4) n-Nitrosodimethylamine	3.86	42	70282	38.427	ng	# 90
6) Aniline	7.45	93	241056	41.506	ng	95
8) 2-Chlorophenol	7.70	128	152977	42.318	ng	88
9) Benzaldehyde	7.27	77	116493	37.722	ng	93
10) Phenol	7.33	94	194238	42.383	ng	91
11) bis(2-Chloroethyl)ether	7.55	93	155847	42.590	ng	88
12) 1,3-Dichlorobenzene	8.02	146	177452	41.840	ng	94
13) 1,4-Dichlorobenzene	8.17	146	179491	41.763	ng	97
14) 1,2-Dichlorobenzene	8.49	146	175619	42.573	ng	98
15) Benzyl Alcohol	8.37	79	140297	39.634	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	154212	38.153	ng	91
17) 2-Methylphenol	8.58	107	135490	42.455	ng	96
18) Hexachloroethane	9.22	117	62563	41.825	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	131044	39.054	ng	# 96
20) 3+4-Methylphenols	8.91	107	191070	42.104	ng	95
22) Acetophenone	8.96	105	257006	39.555	ng	# 89
24) Nitrobenzene	9.35	77	177383	39.432	ng	89
25) Isophorone	9.86	82	322026	37.495	ng	# 91
26) 2-Nitrophenol	10.06	139	95965	40.927	ng	# 85
27) 2,4-Dimethylphenol	10.12	122	139400	40.045	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	216747	40.070	ng	97
29) 2,4-Dichlorophenol	10.60	162	174354	41.710	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	206696	41.417	ng	95
31) Naphthalene	11.00	128	519031	40.461	ng	99
32) Benzoic acid	10.27	122	88601	32.617	ng	# 82
33) 4-Chloroaniline	11.11	127	229210	40.816	ng	93
34) Hexachlorobutadiene	11.28	225	140090	40.476	ng	96
35) Caprolactam	11.88	113	59519	34.855	ng	# 71
36) 4-Chloro-3-methylphenol	12.23	107	177132	38.934	ng	# 84
37) 2-Methylnaphthalene	12.59	142	398163	40.207	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	288485	42.224	ng	# 96
40) Hexachlorocyclopentadiene	12.94	237	101751	45.560	ng	92

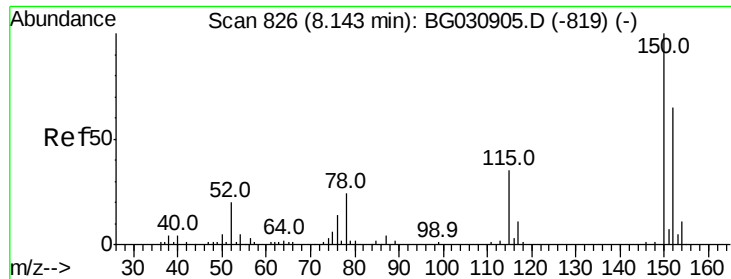
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\
 Data File : BG031205.D
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 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 23 02:12:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	159868	40.931	ng	100
43) 2,4,5-Trichlorophenol	13.29	196	171777	40.196	ng	# 91
45) 1,1'-Biphenyl	13.59	154	592357	41.497	ng	98
46) 2-Chloronaphthalene	13.64	162	431631	41.908	ng	96
47) 2-Nitroaniline	13.84	65	118925	38.957	ng	# 85
48) Acenaphthylene	14.48	152	694759	41.215	ng	98
49) Dimethylphthalate	14.20	163	584333	39.258	ng	99
50) 2,6-Dinitrotoluene	14.33	165	127419	41.533	ng	# 73
51) Acenaphthene	14.82	154	432084	41.042	ng	98
52) 3-Nitroaniline	14.66	138	133383	40.946	ng	# 75
53) 2,4-Dinitrophenol	14.88	184	44938	30.539	ng	# 48
54) Dibenzofuran	15.15	168	690915	41.202	ng	100
55) 4-Nitrophenol	14.99	139	82704	35.641	ng	# 80
56) 2,4-Dinitrotoluene	15.12	165	185480	41.820	ng	# 69
57) Fluorene	15.80	166	558456	41.020	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	156951	38.535	ng	# 89
59) Diethylphthalate	15.55	149	588961	38.955	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	338209	41.133	ng	92
61) 4-Nitroaniline	15.82	138	141504	41.023	ng	85
62) Azobenzene	16.08	77	457880	39.710	ng	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	109226	37.737	ng	78
65) n-Nitrosodiphenylamine	16.00	169	540360	40.951	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	213734	38.754	ng	97
67) Hexachlorobenzene	16.81	284	222303	37.935	ng	95
68) Atrazine	16.94	200	210243	38.617	ng	98
69) Pentachlorophenol	17.15	266	107591	33.214	ng	99
70) Phenanthrene	17.54	178	931257	41.074	ng	98
71) Anthracene	17.63	178	938781	41.323	ng	99
72) Carbazole	17.90	167	880406	41.359	ng	99
73) Di-n-butylphthalate	18.44	149	1023658	39.166	ng	100
74) Fluoranthene	19.54	202	1216176	42.366	ng	98
76) Benzidine	19.71	184	582305	36.372	ng	98
77) Pyrene	19.90	202	1242456	42.010	ng	97
79) Butylbenzylphthalate	20.76	149	501972	42.568	ng	# 83
80) Benzo(a)anthracene	21.75	228	1252854	40.468	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	480444	38.445	ng	98
82) Chrysene	21.82	228	1170301	40.865	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	703305	41.317	ng	100
84) Di-n-octyl phthalate	22.85	149	1190693	42.977	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1341366	38.528	ng	99
87) Benzo(b)fluoranthene	24.02	252	1229619	41.194	ng	97
88) Benzo(k)fluoranthene	24.09	252	1209017	40.863	ng	98
89) Benzo(a)pyrene	24.92	252	1165567	41.103	ng	99
90) Dibenzo(a,h)anthracene	28.91	278	1136643	39.216	ng	98
91) Benzo(g,h,i)perylene	30.05	276	1077248	38.294	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

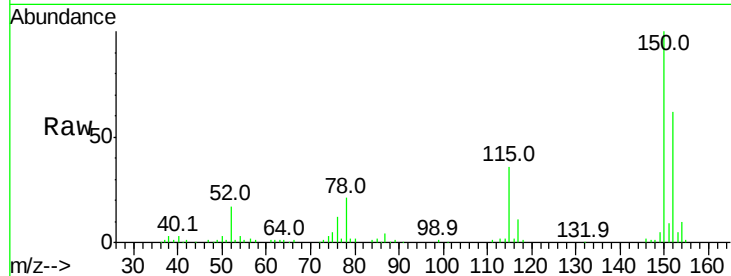
Tot Ion:152 Resp: 56170

Ion Ratio Lower Upper

152 100

150 161.3 126.6 189.8

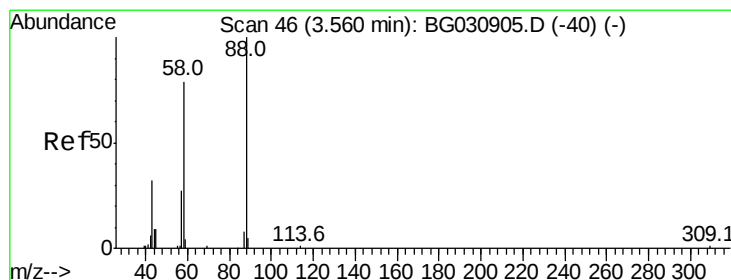
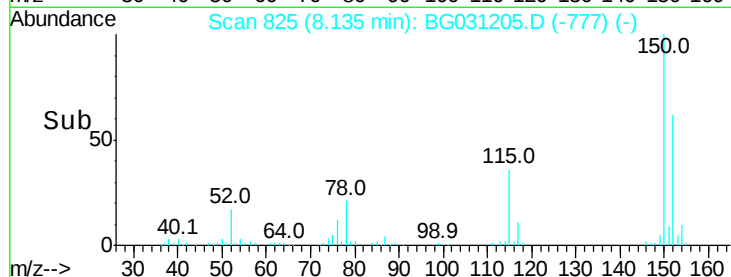
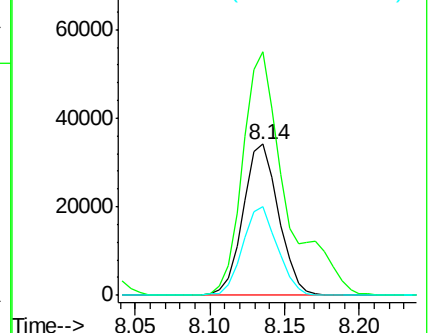
115 58.4 53.0 79.4



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: 42.052 ng

RT: 3.55 min Scan# 44

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

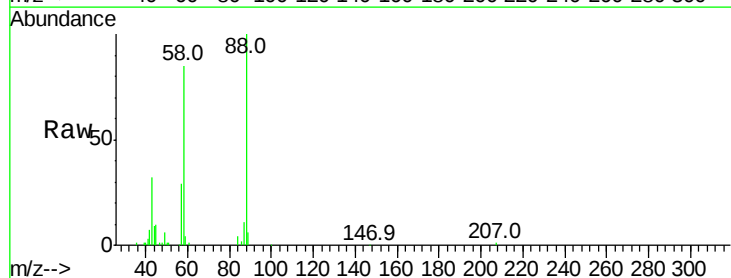
Tgt Ion: 88 Resp: 55900

Ion Ratio Lower Upper

88 100

58 77.8 79.6 119.4#

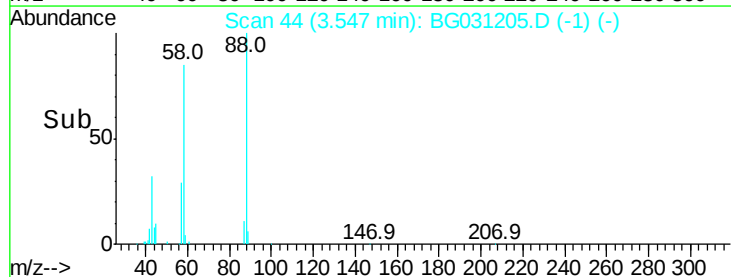
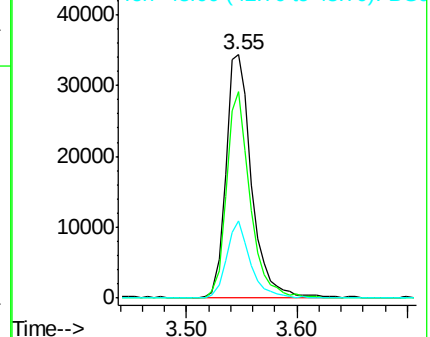
43 28.8 27.4 41.0

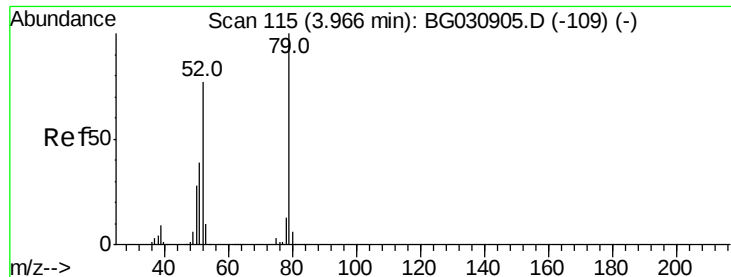


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

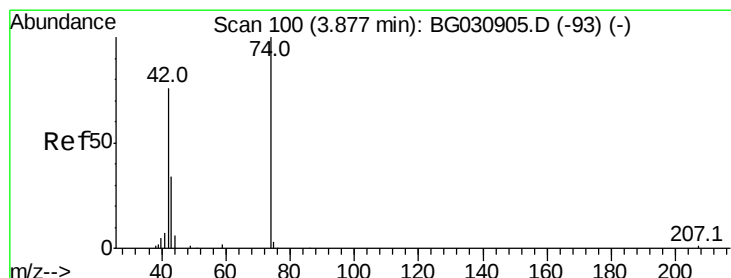
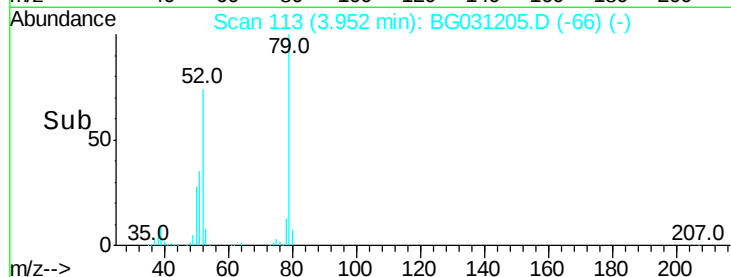
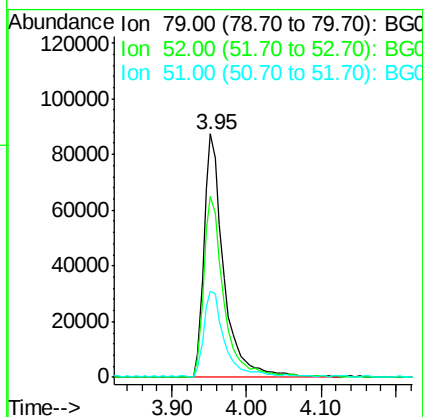
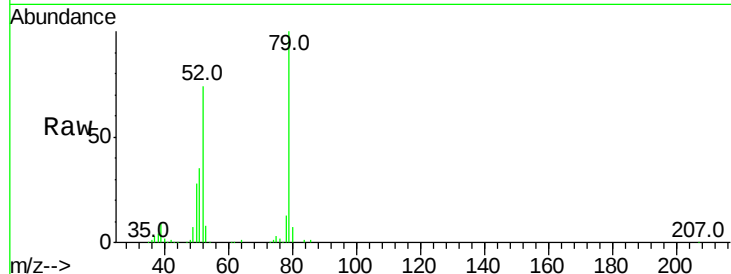




#3
 Pvridine
 Concen: 41.793 ng
 RT: 3.95 min Scan# 113
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

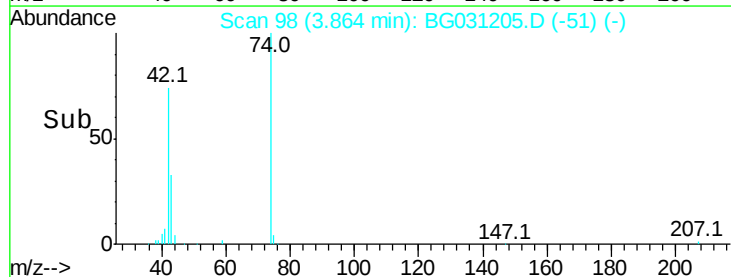
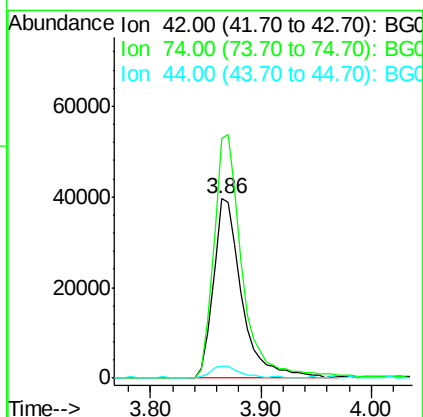
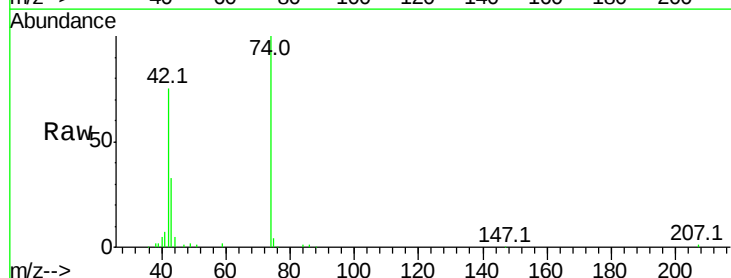
Instrument :
 BNA_G
 ClientSampleId :

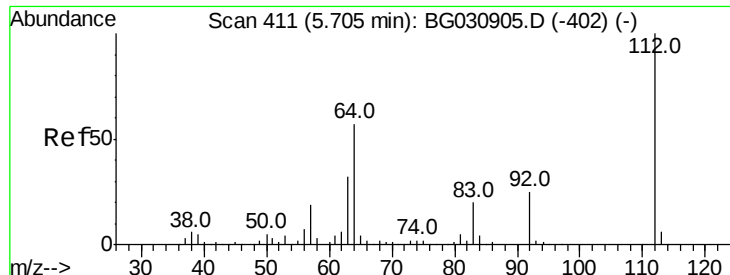
Tot Ion: 79 Resp: 161284
 Ion Ratio Lower Upper
 79 100
 52 74.1 69.9 104.9
 51 35.4 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 38.427 ng
 RT: 3.86 min Scan# 98
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion: 42 Resp: 70282
 Ion Ratio Lower Upper
 42 100
 74 133.8 102.5 153.7
 44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 85.039 ng

RT: 5.70 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampled :

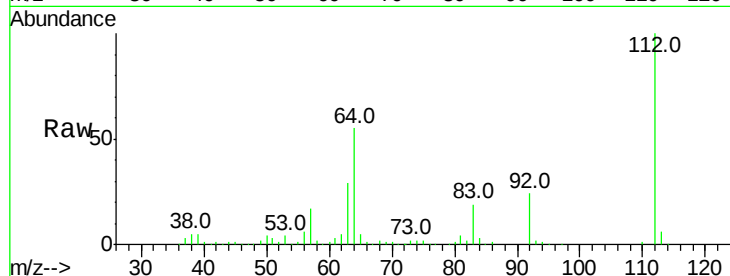
Tot Ion:112 Resp: 278561

Ion Ratio Lower Upper

112 100

64 55.2 56.3 84.5#

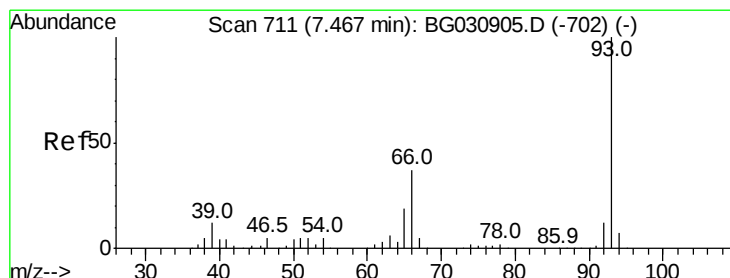
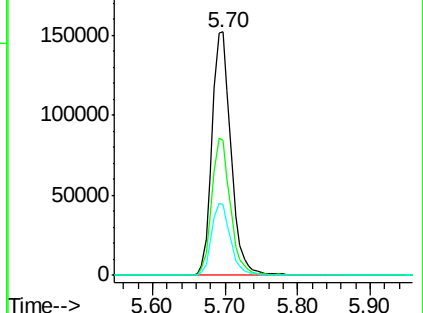
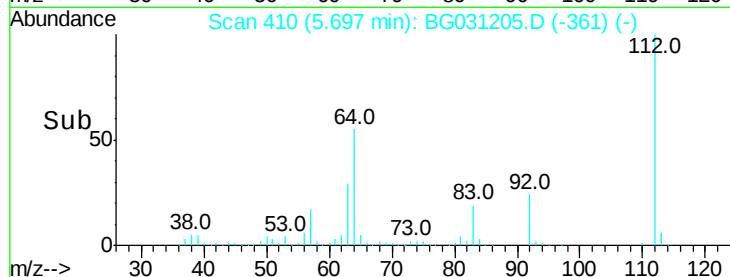
63 29.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.506 ng

RT: 7.45 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

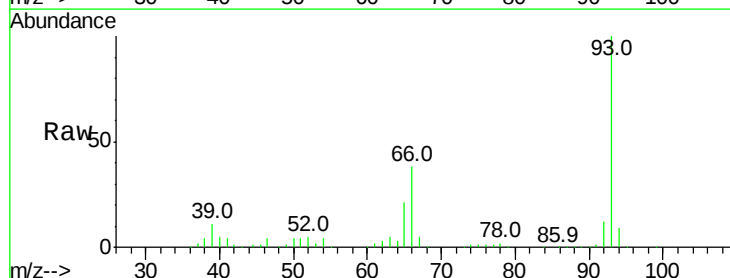
Tgt Ion: 93 Resp: 241056

Ion Ratio Lower Upper

93 100

66 38.0 33.7 50.5

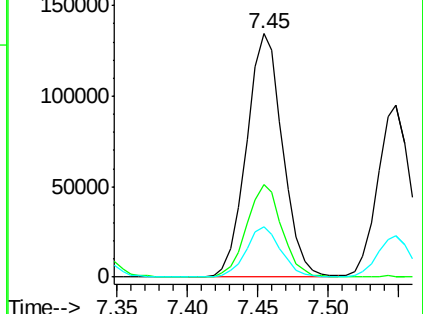
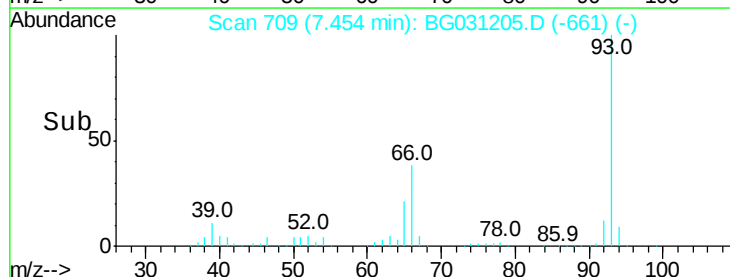
65 20.5 16.1 24.1

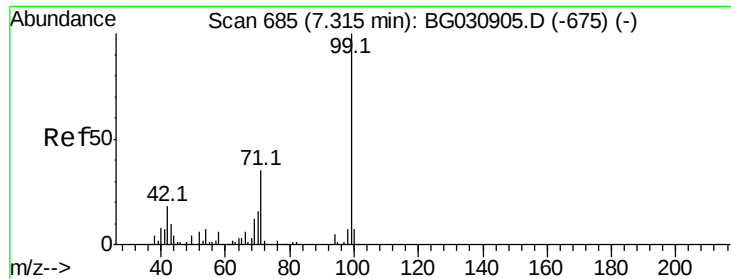


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.249 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampled :

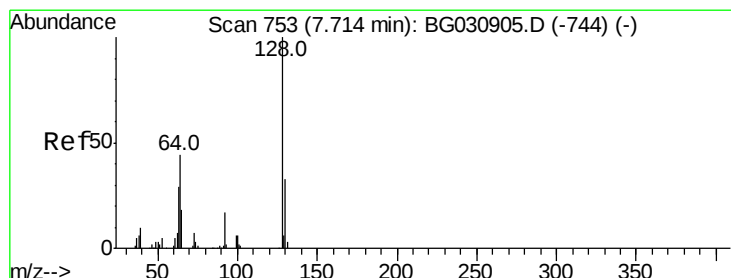
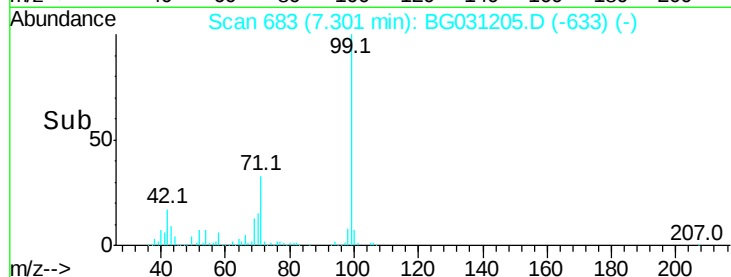
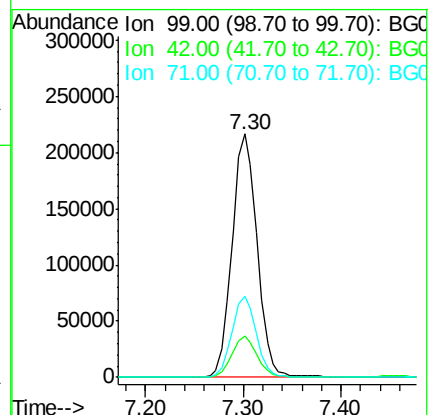
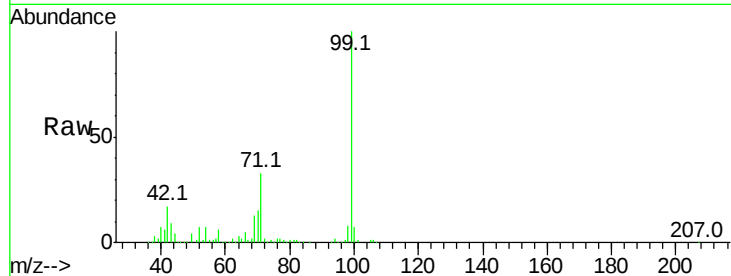
Tot Ion: 99 Resp: 385033

Ion Ratio Lower Upper

99 100

42 17.2 14.1 21.1

71 33.3 26.1 39.1



#8

2-Chlorophenol

Concen: 42.318 ng

RT: 7.70 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

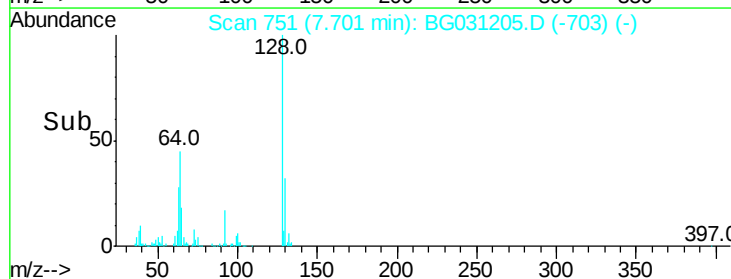
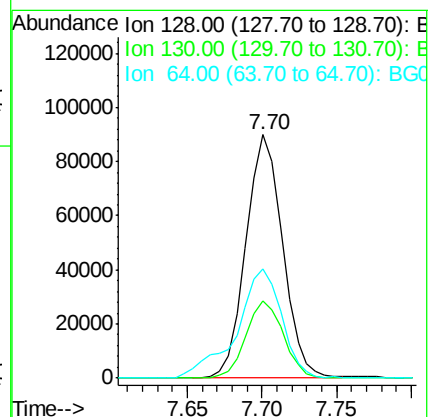
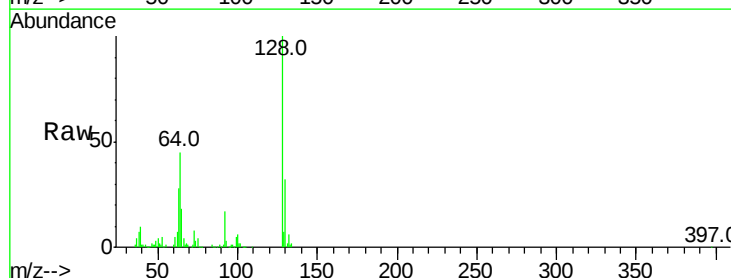
Tgt Ion: 128 Resp: 152977

Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

64 45.0 37.7 77.7





#9

Benzaldehyde

Concen: 37.722 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampled :

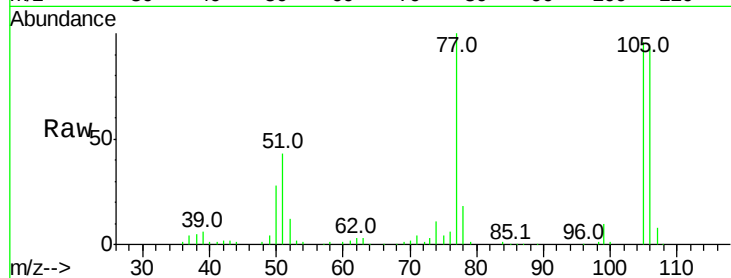
Tot Ion: 77 Resp: 116493

Ion Ratio Lower Upper

77 100

105 95.9 71.3 111.3

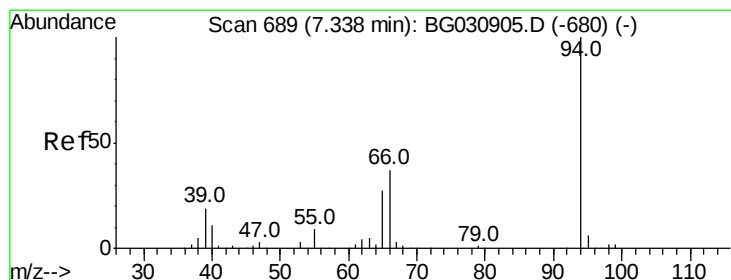
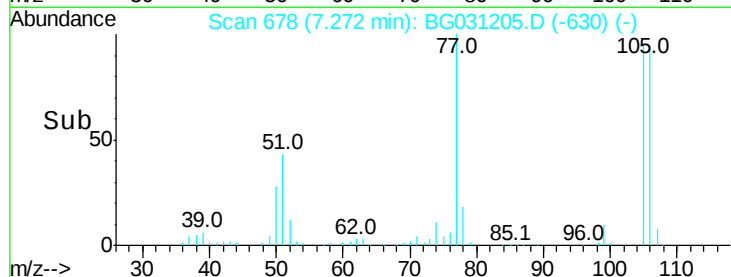
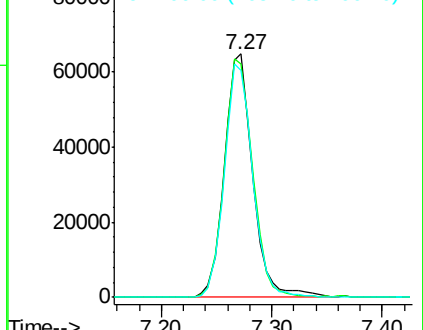
106 93.0 64.2 104.2



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: 42.383 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

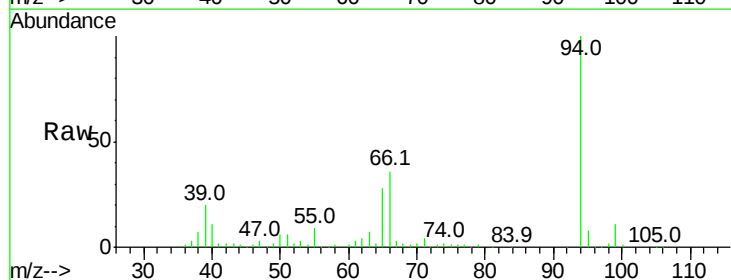
Tgt Ion: 94 Resp: 194238

Ion Ratio Lower Upper

94 100

65 27.5 11.9 51.9

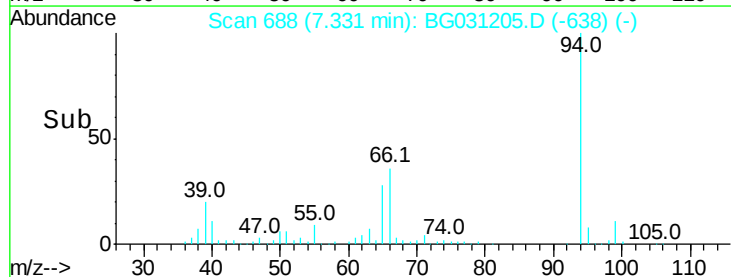
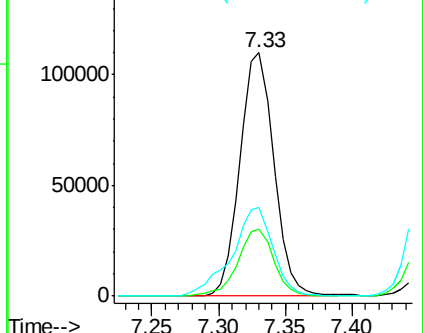
66 36.3 22.2 62.2

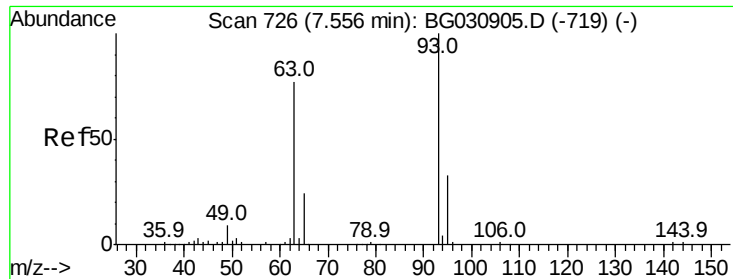


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.590 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

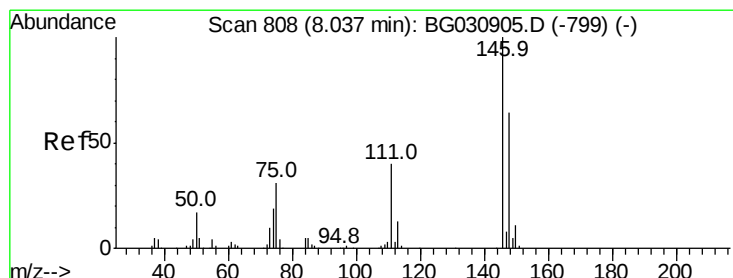
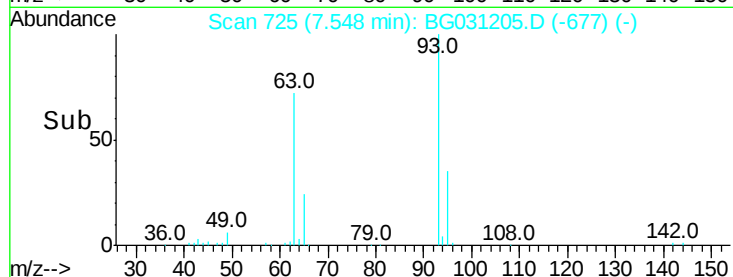
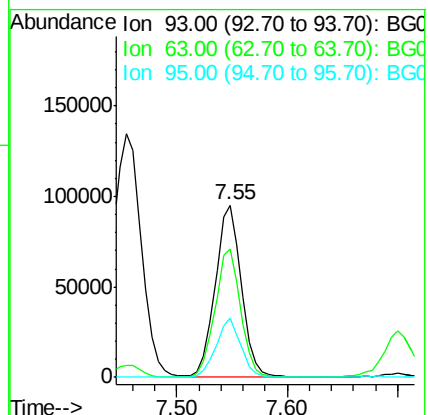
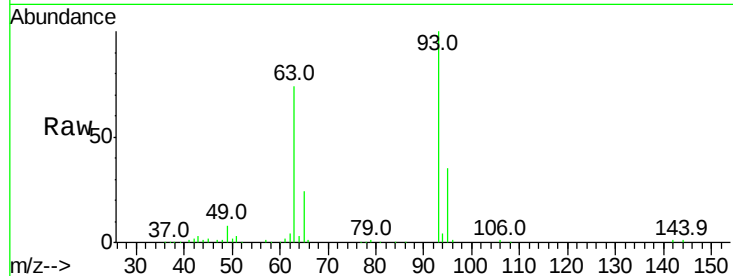
Tot Ion: 93 Resp: 155847

Ion Ratio Lower Upper

93 100

63 74.2 67.1 107.1

95 34.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.840 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

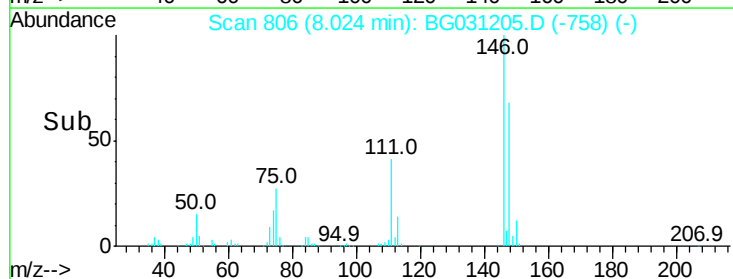
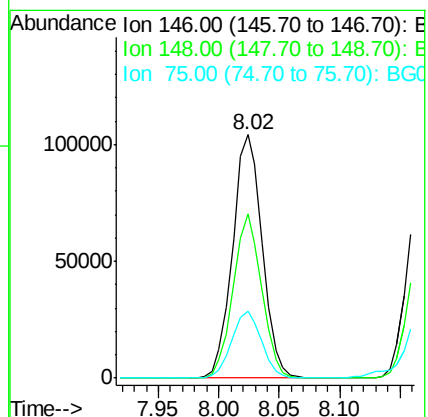
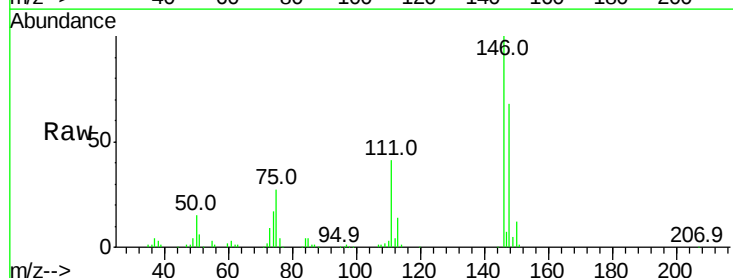
Tgt Ion:146 Resp: 177452

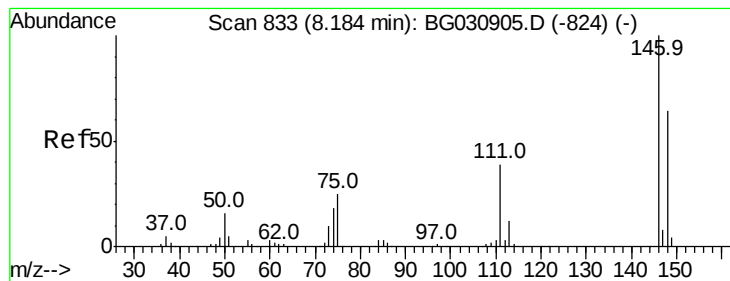
Ion Ratio Lower Upper

146 100

148 67.5 51.4 77.2

75 27.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 41.763 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

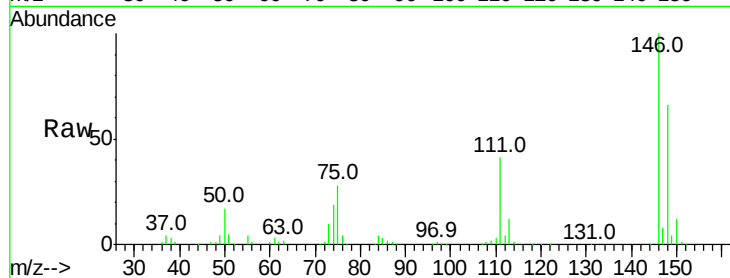
Tot Ion:146 Resp: 179491

Ion Ratio Lower Upper

146 100

148 66.2 53.7 80.5

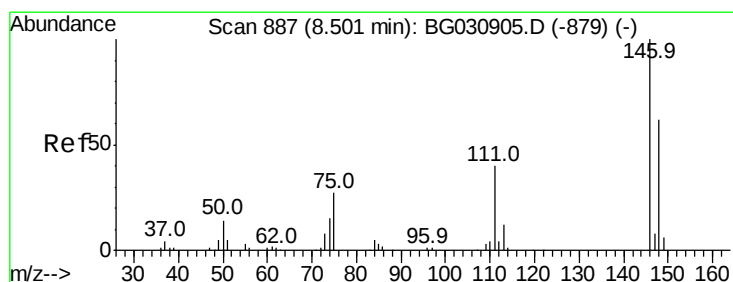
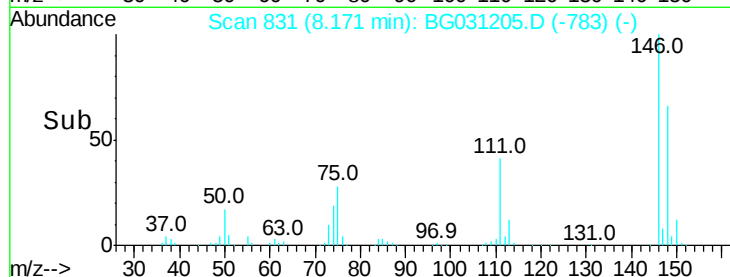
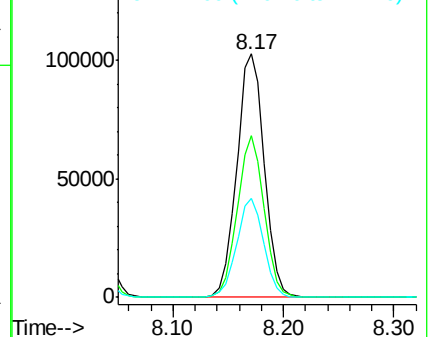
111 40.5 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.573 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

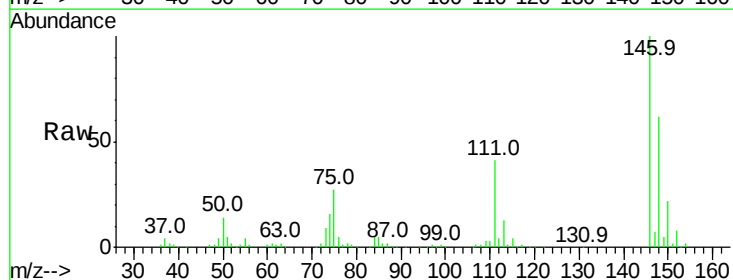
Tgt Ion:146 Resp: 175619

Ion Ratio Lower Upper

146 100

148 61.8 49.3 73.9

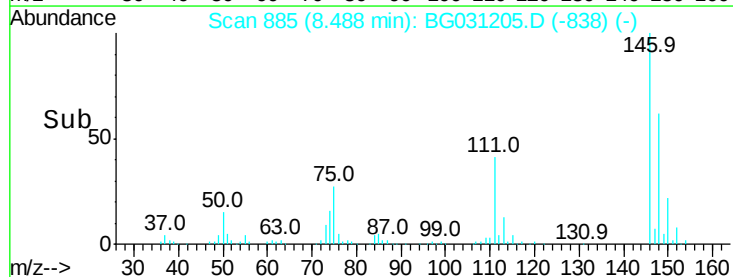
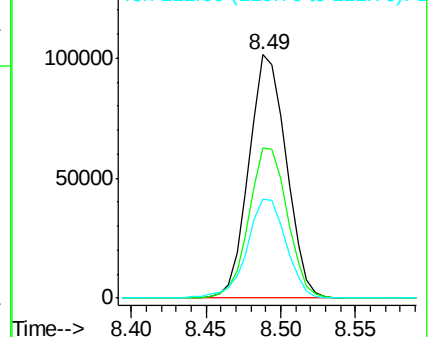
111 40.7 34.3 51.5

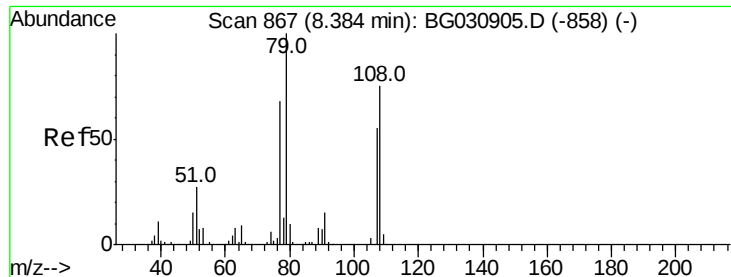


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.634 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampled :

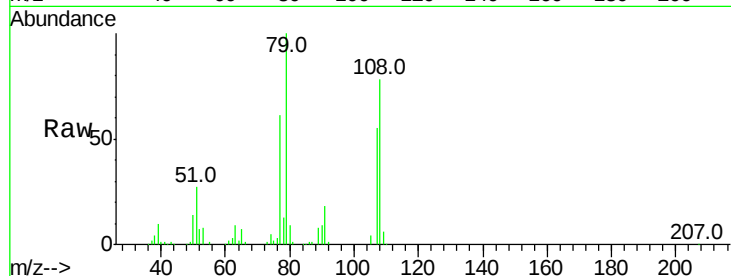
Tot Ion: 79 Resp: 140297

Ion Ratio Lower Upper

79 100

108 77.7 57.2 85.8

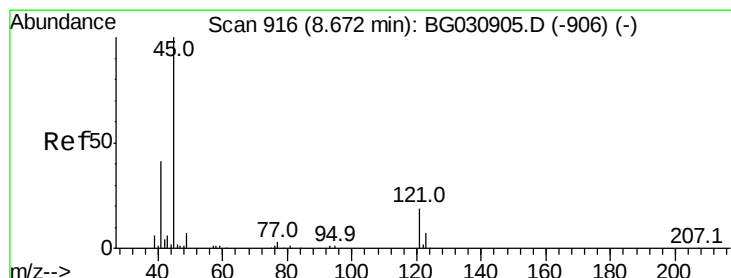
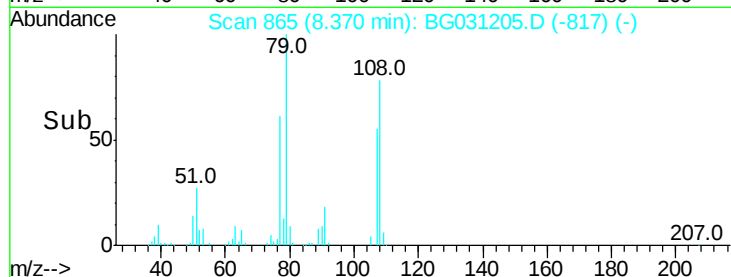
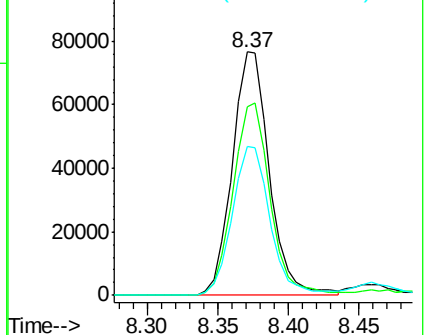
77 61.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.153 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

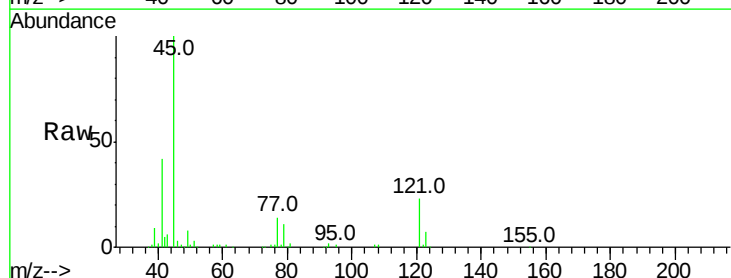
Tgt Ion: 45 Resp: 154212

Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.2

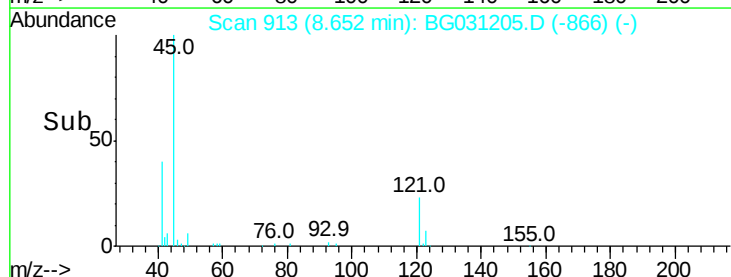
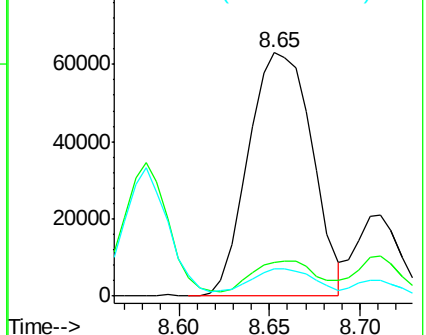
79 11.0 0.0 27.9

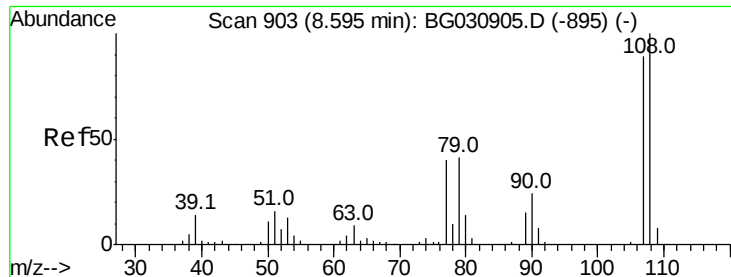


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

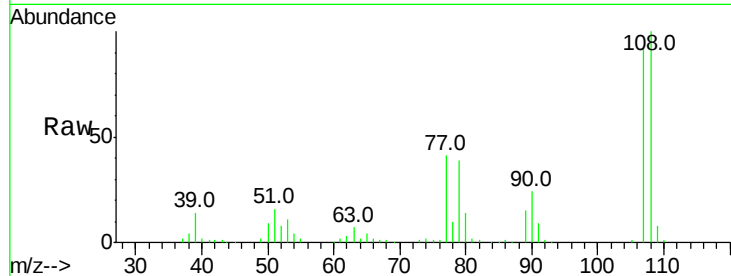




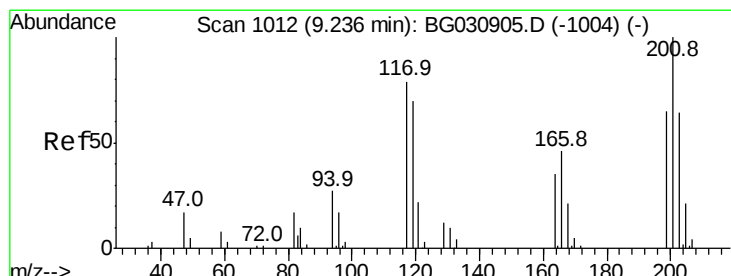
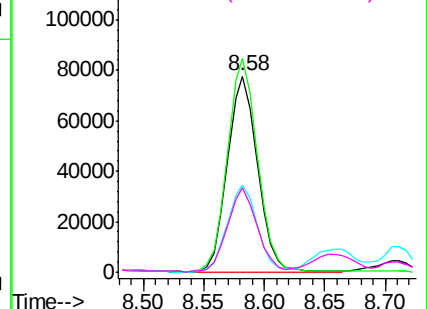
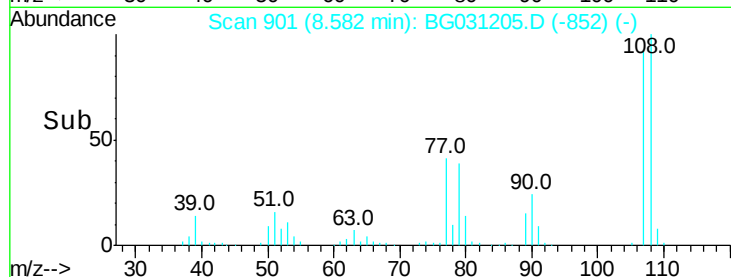
#17
2-Methylphenol
Concen: 42.455 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 135490
Ion Ratio Lower Upper
107 100
108 109.0 83.9 125.9
77 44.4 37.2 55.8
79 43.0 36.2 54.2

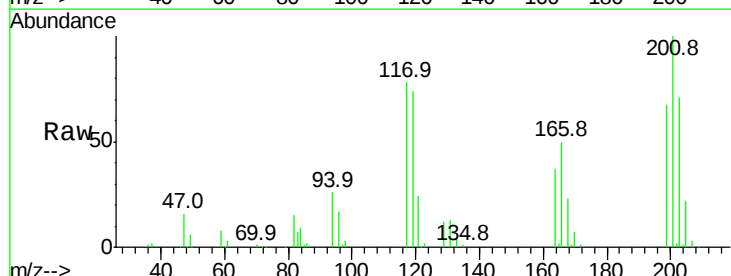


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

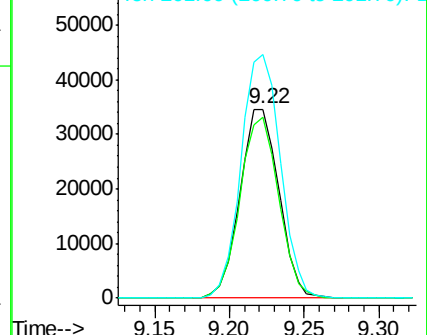
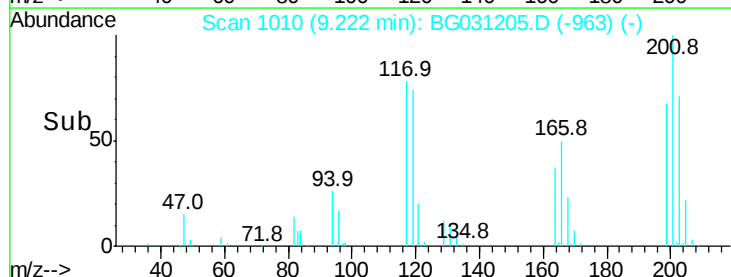


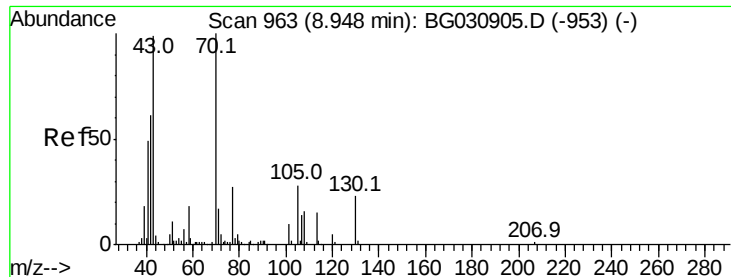
#18
Hexachloroethane
Concen: 41.825 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion:117 Resp: 62563
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1
201 129.0 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

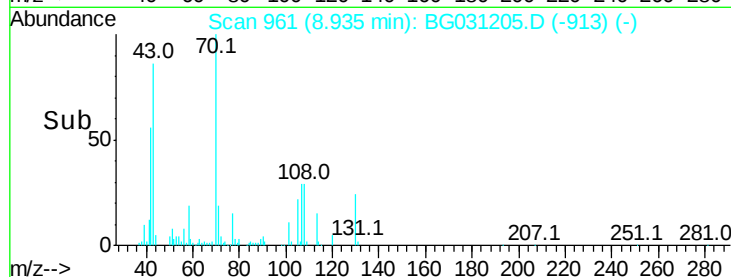
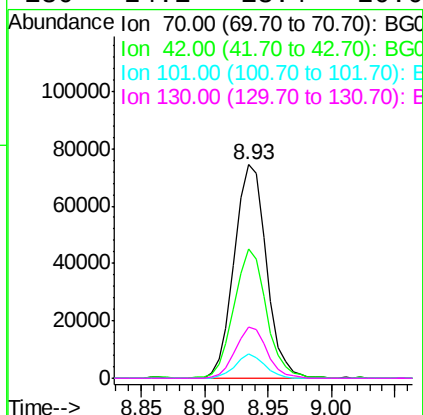
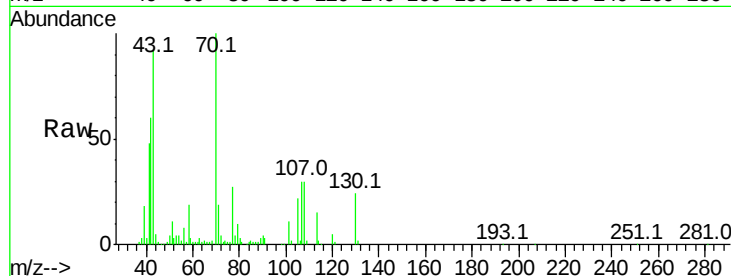




#19
n-Nitroso-di-n-propylamine
Concen: 39.054 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

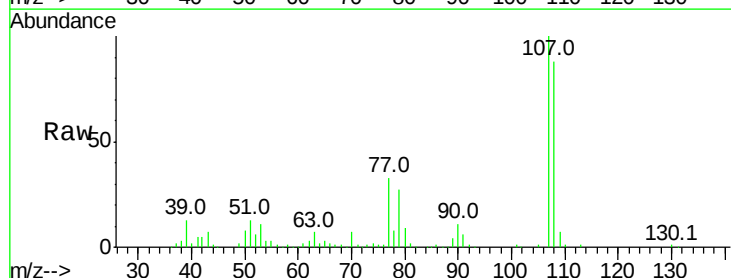
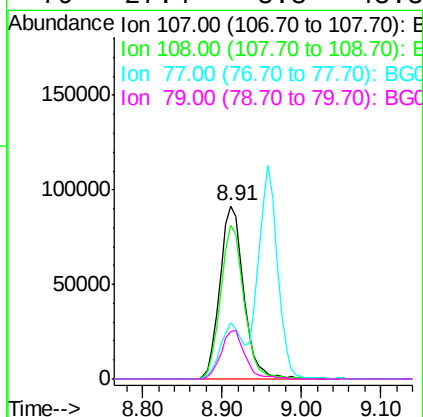
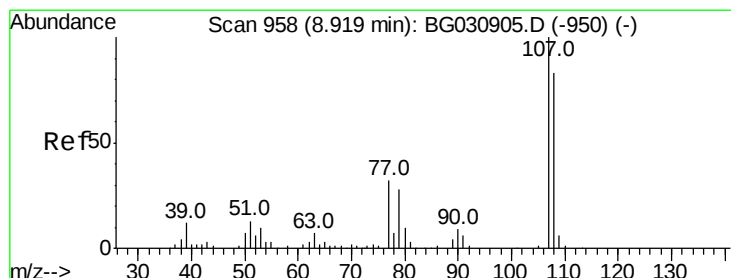
Instrument :
BNA_G
ClientSampleId :

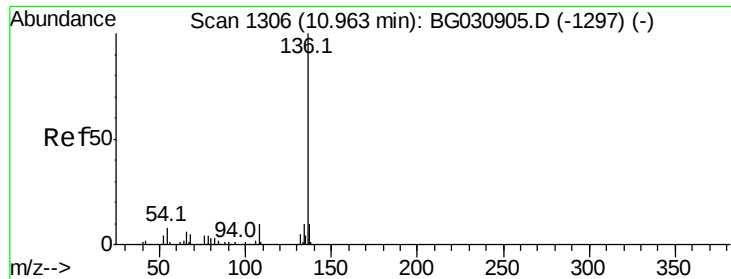
Tot Ion: 70 Resp: 131044
Ion Ratio Lower Upper
70 100
42 60.4 49.1 73.7
101 11.2 8.5 12.7
130 24.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.104 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion:107 Resp: 191070
Ion Ratio Lower Upper
107 100
108 88.5 61.6 101.6
77 32.9 13.9 53.9
79 27.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 260950

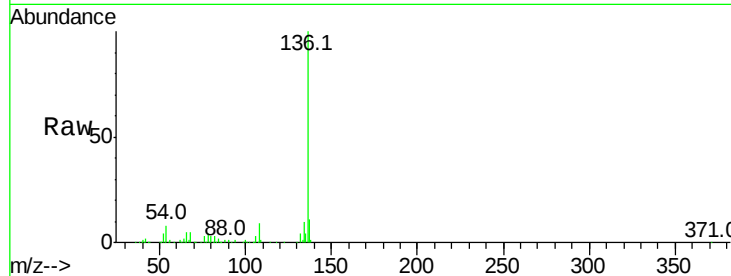
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 7.8 10.3 15.5#

68 5.2 4.5 6.7

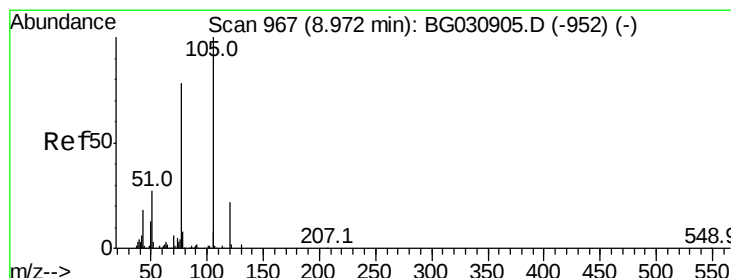
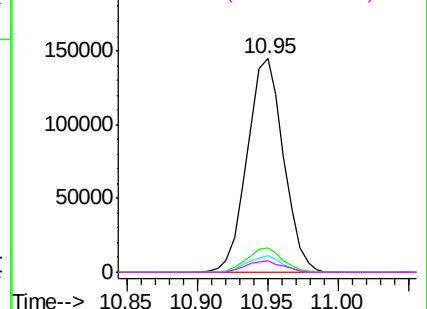
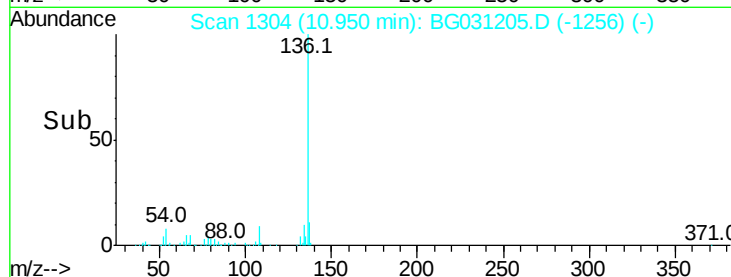


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.555 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:105 Resp: 257006

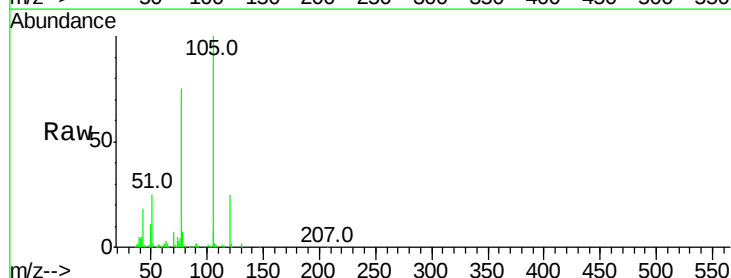
Ion Ratio Lower Upper

105 100

71 1.2 3.0 4.4#

51 24.7 26.1 39.1#

120 24.6 17.4 26.2

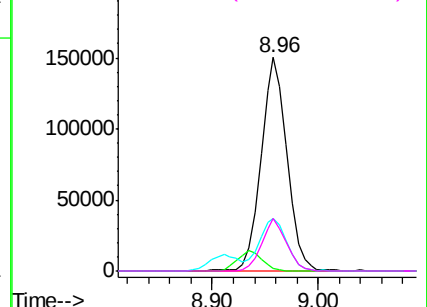
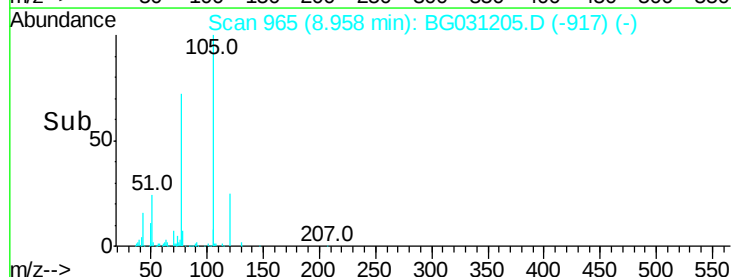


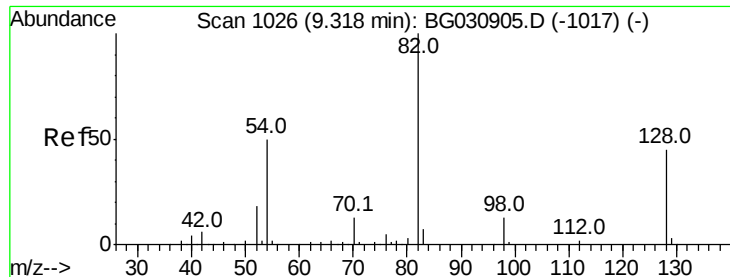
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

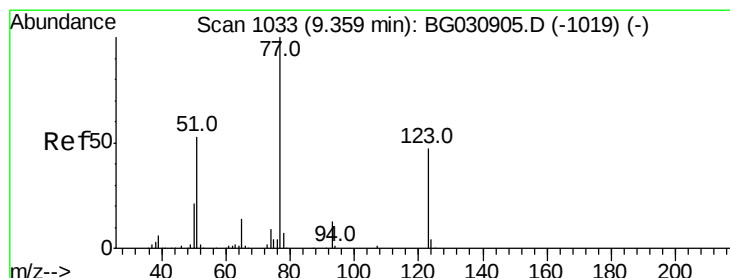
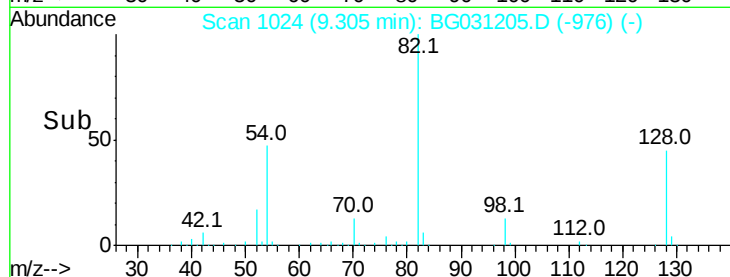
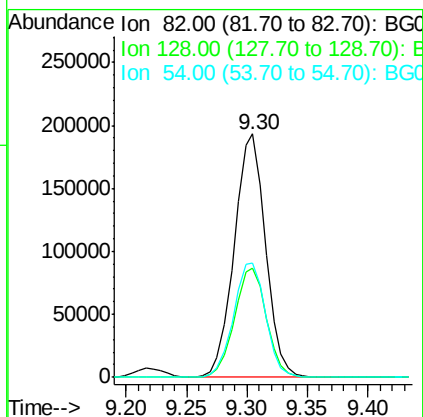
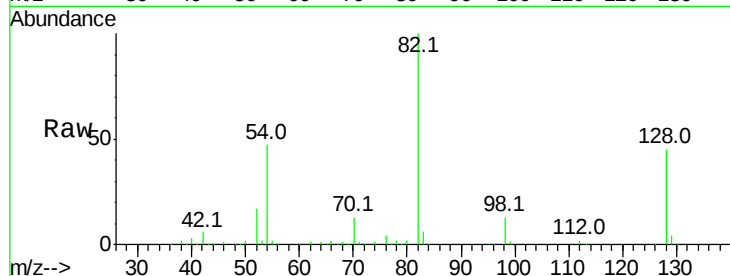




#23
Nitrobenzene-d5
Concen: 79.392 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

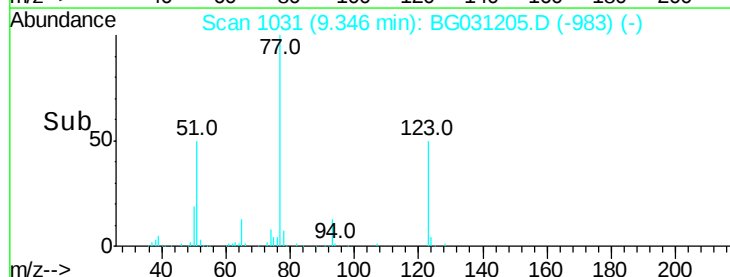
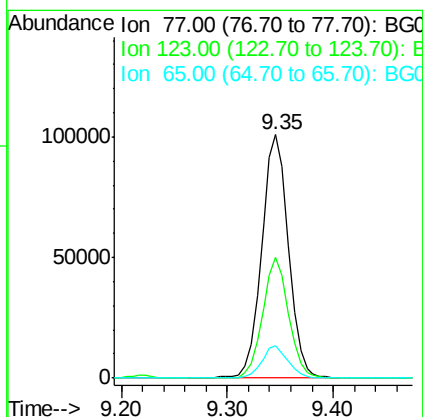
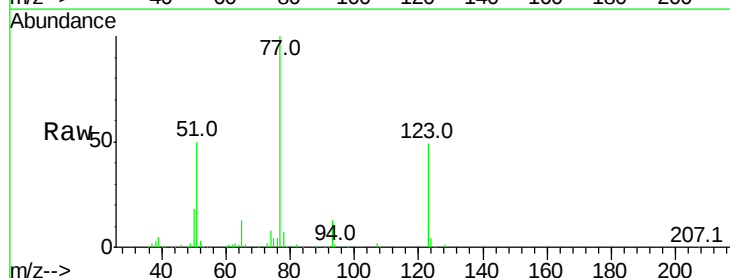
Instrument :
BNA_G
ClientSampled :

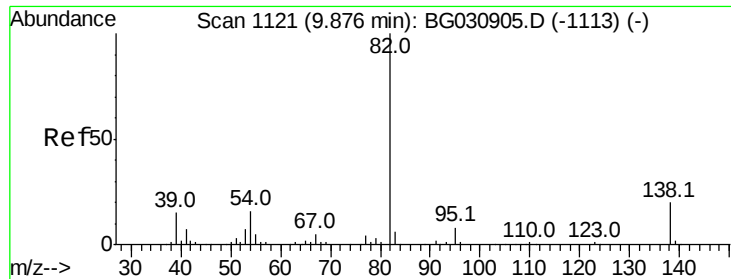
Tot Ion: 82 Resp: 349621
Ion Ratio Lower Upper
82 100
128 45.0 29.7 44.5#
54 47.1 43.1 64.7



#24
Nitrobenzene
Concen: 39.432 ng
RT: 9.35 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion: 77 Resp: 177383
Ion Ratio Lower Upper
77 100
123 49.5 33.0 49.6
65 13.4 13.0 19.6





#25

Isophorone

Concen: 37.495 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampled :

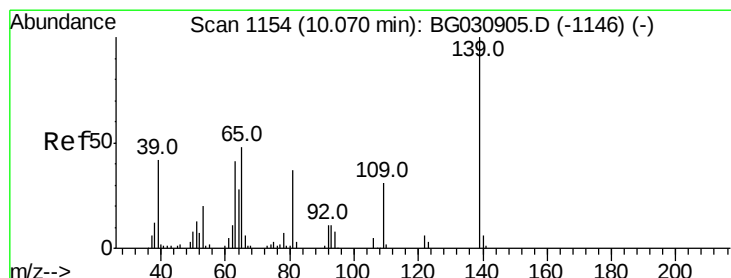
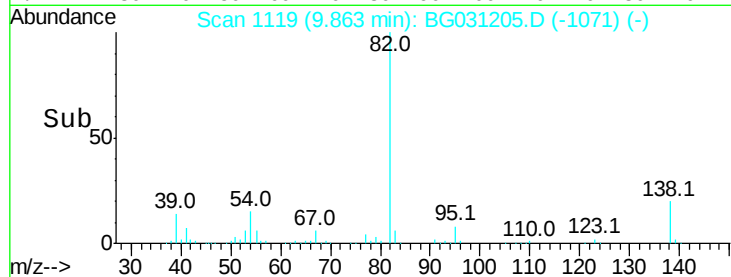
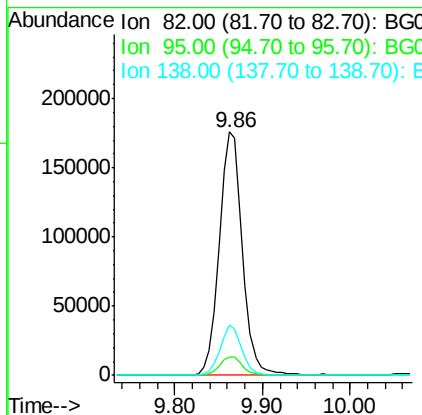
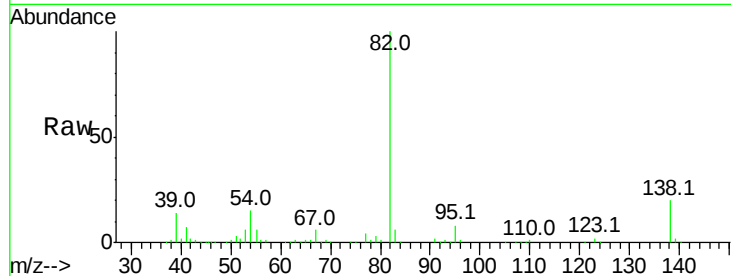
Tot Ion: 82 Resp: 322026

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 20.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.927 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

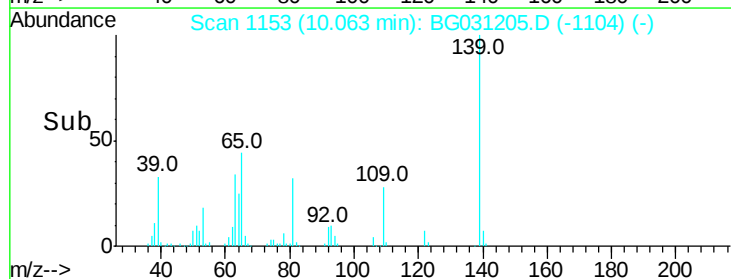
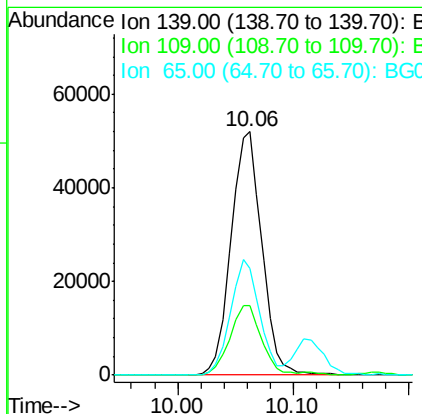
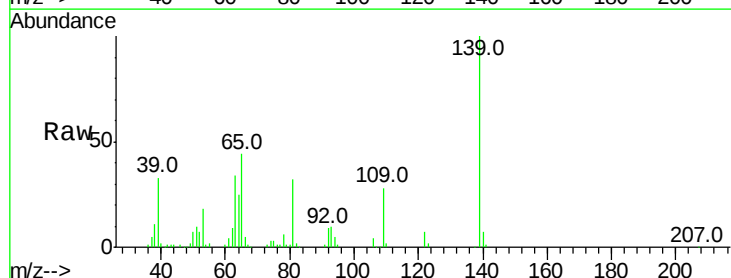
Tgt Ion: 139 Resp: 95965

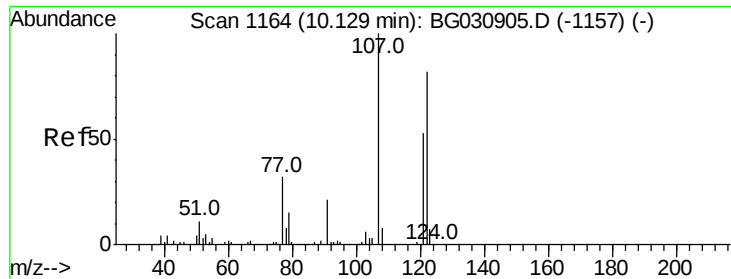
Ion Ratio Lower Upper

139 100

109 28.4 24.2 36.2

65 43.9 47.4 71.0#

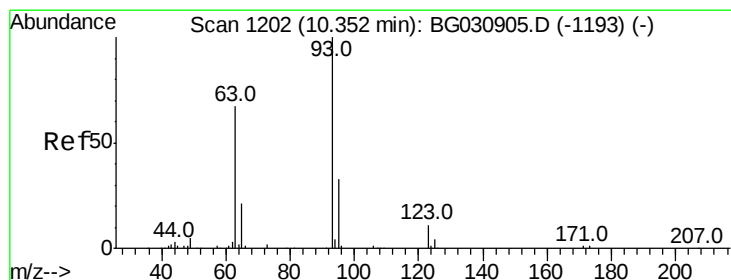
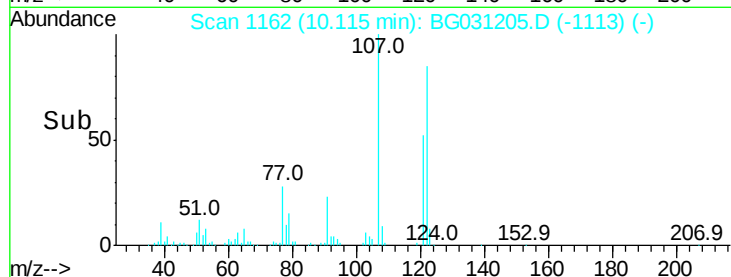
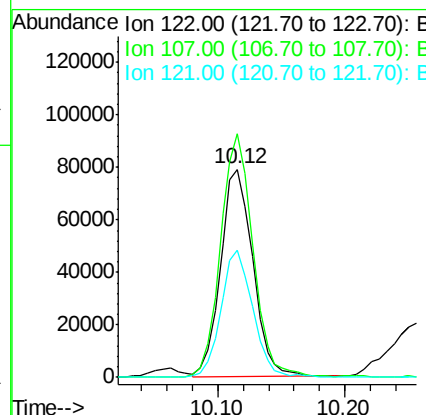
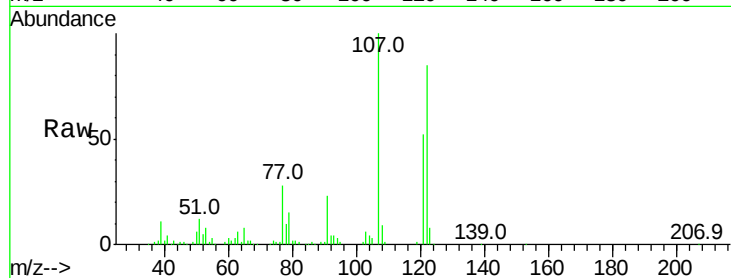




#27
 2,4-Dimethylphenol
 Concen: 40.045 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

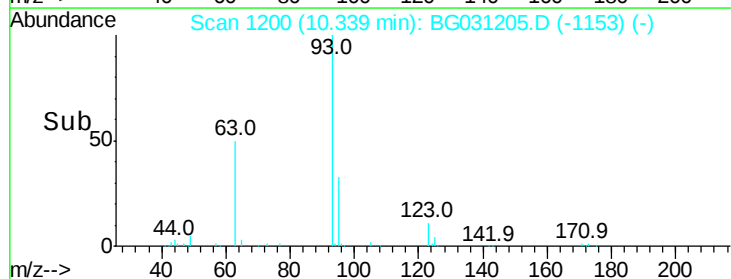
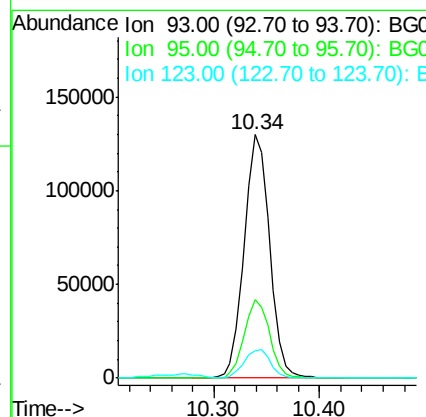
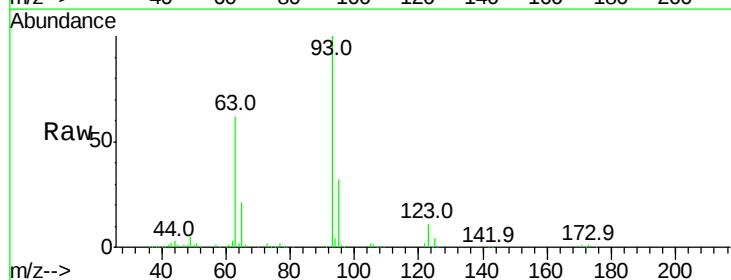
Instrument :
 BNA_G
 ClientSampleId :

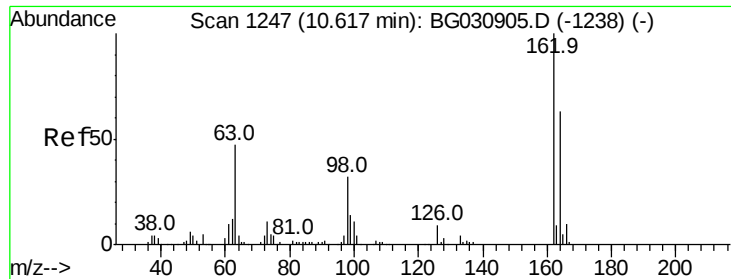
Tot Ion:122 Resp: 139400
 Ion Ratio Lower Upper
 122 100
 107 117.0 100.2 150.2
 121 61.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.070 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion: 93 Resp: 216747
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 11.3 8.4 12.6

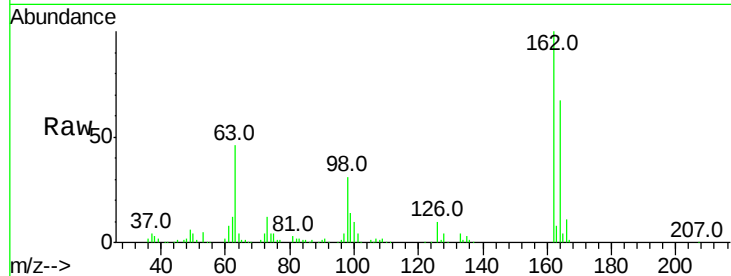




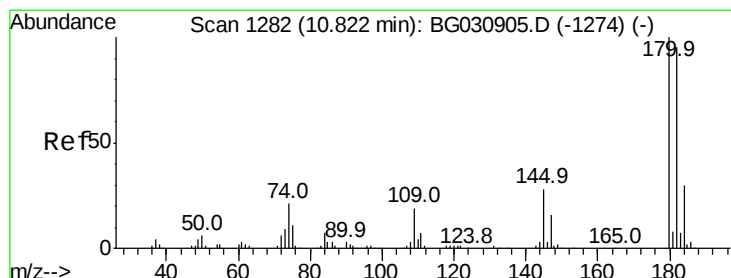
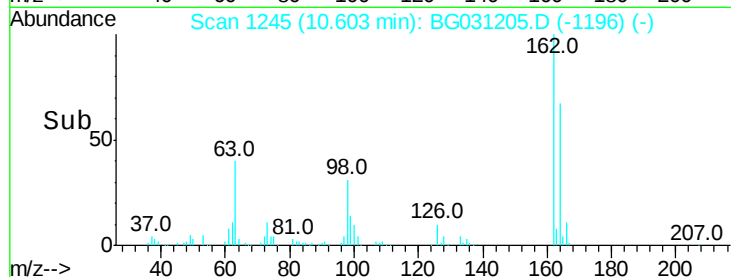
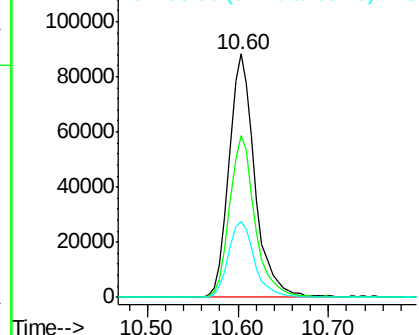
#29
 2,4-Dichlorophenol
 Concen: 41.710 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.0	88.0
98	31.3	21.1	61.1

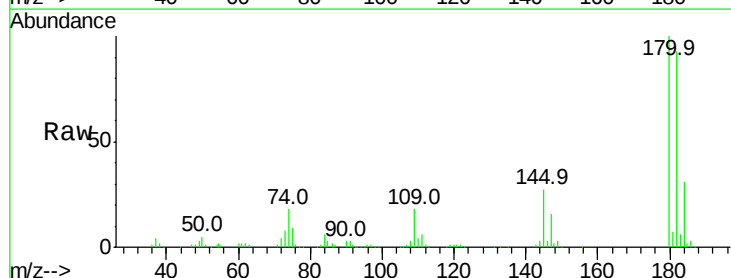


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

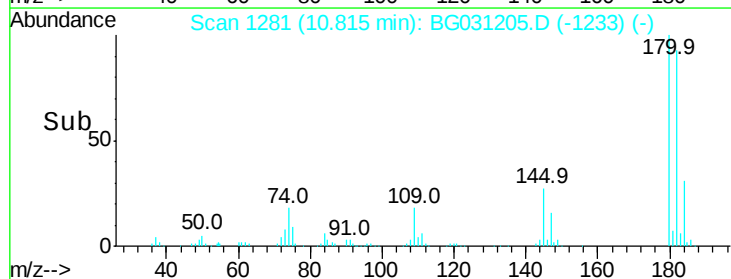
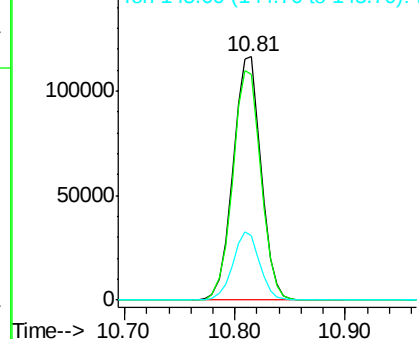


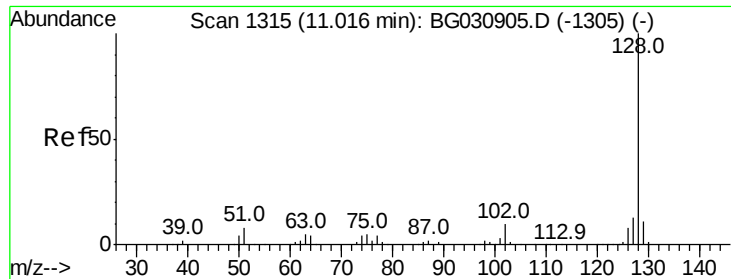
#30
 1,2,4-Trichlorobenzene
 Concen: 41.417 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.5	116.3
145	26.6	23.4	35.2



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

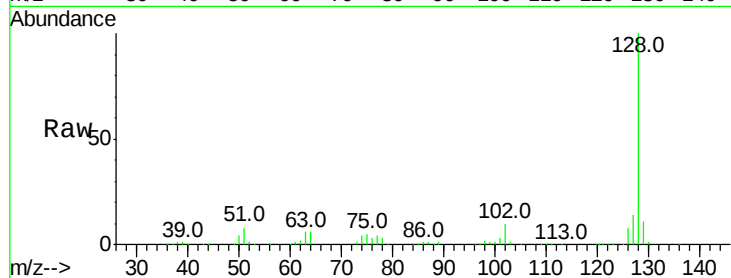




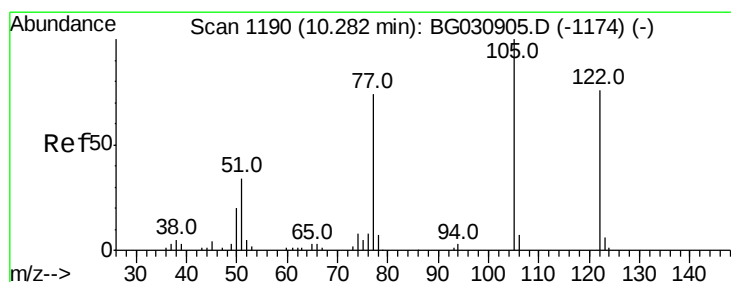
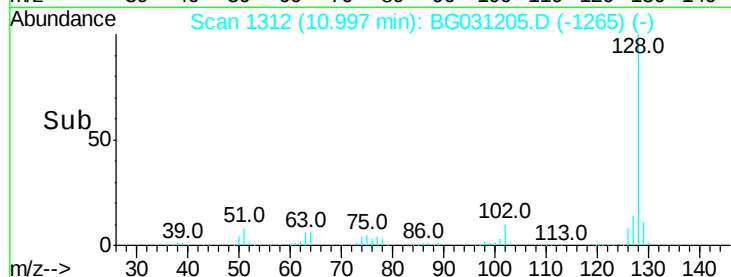
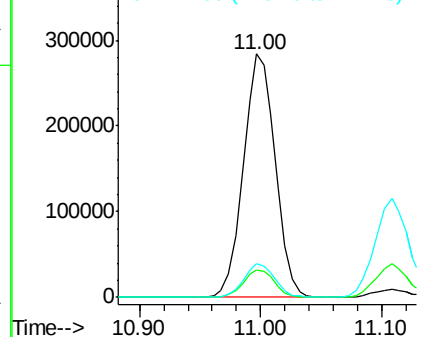
#31
Naphthalene
Concen: 40.461 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 519031
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.1 11.6 17.4

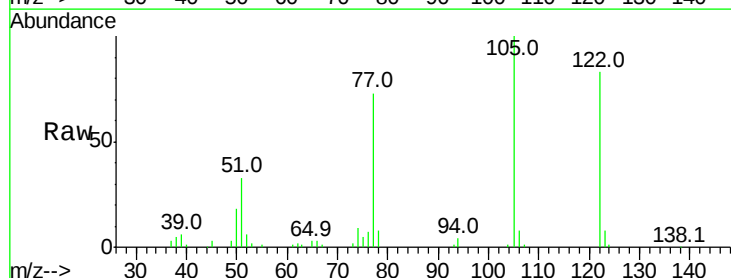


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

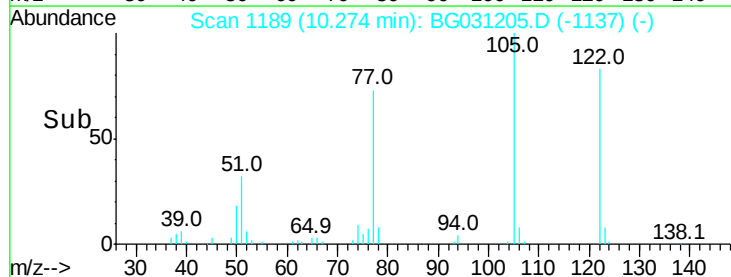
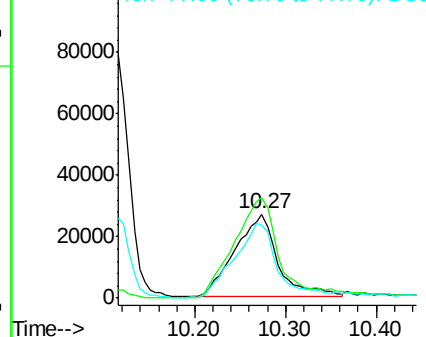


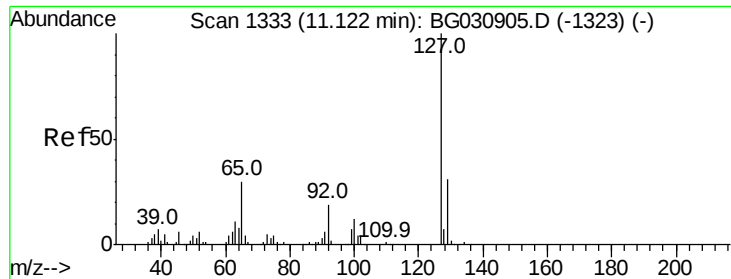
#32
Benzoic acid
Concen: 32.617 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion:122 Resp: 88601
Ion Ratio Lower Upper
122 100
105 120.5 123.5 163.5#
77 88.4 85.7 125.7



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

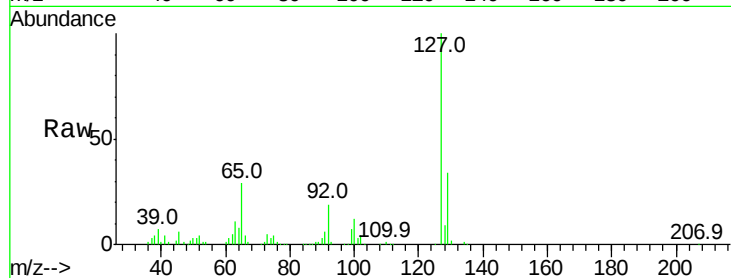




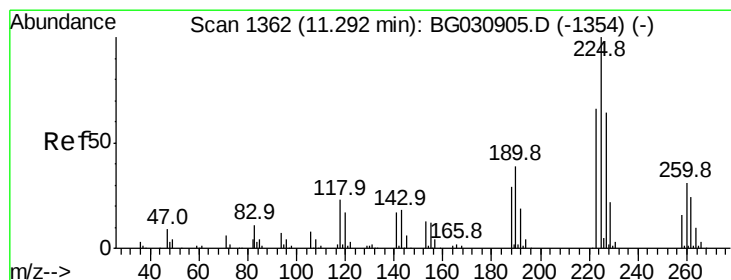
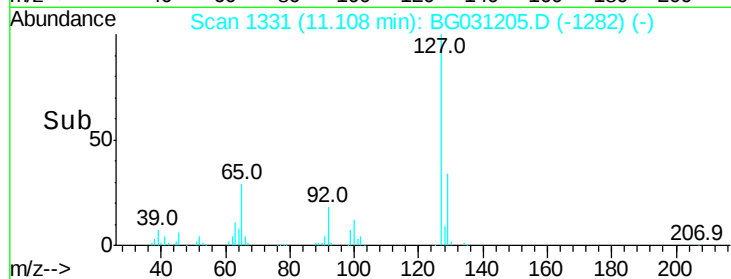
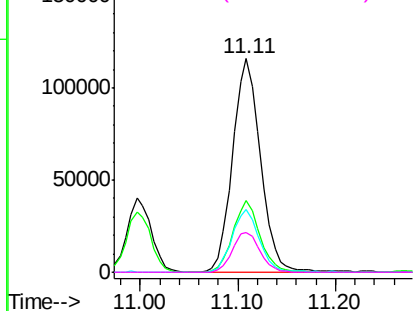
#33
4-Chloroaniline
Concen: 40.816 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	229210
Ion Ratio	Lower	Upper
127	100	
129	33.6	24.0 36.0
65	29.1	27.0 40.4
92	18.6	16.6 25.0

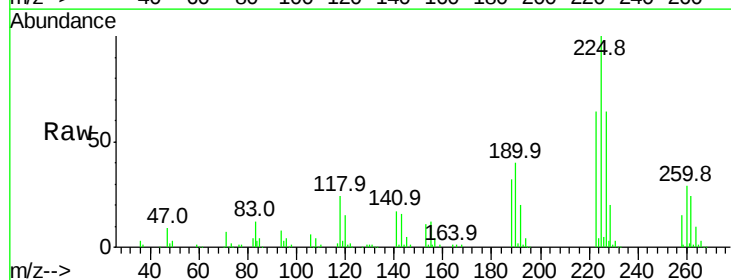


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

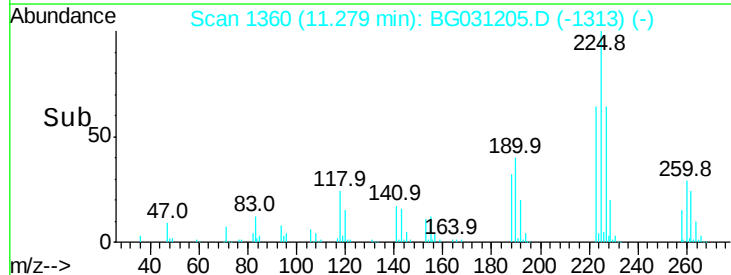
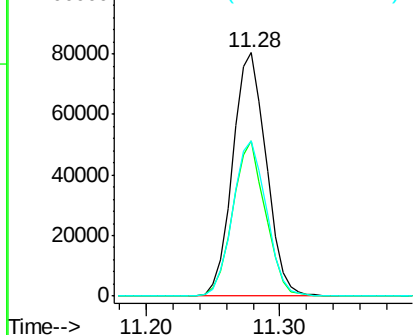


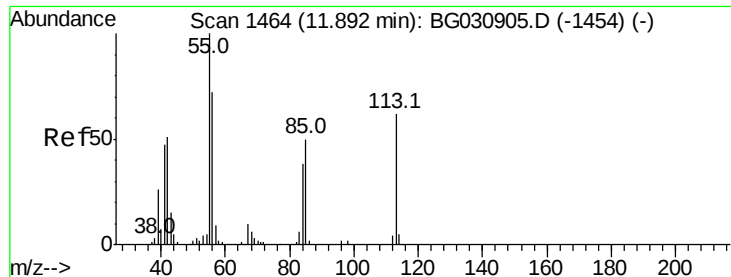
#34
Hexachlorobutadiene
Concen: 40.476 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion:225	Resp:	140090
Ion Ratio	Lower	Upper
225	100	
223	63.9	49.7 74.5
227	63.9	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: 34.855 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

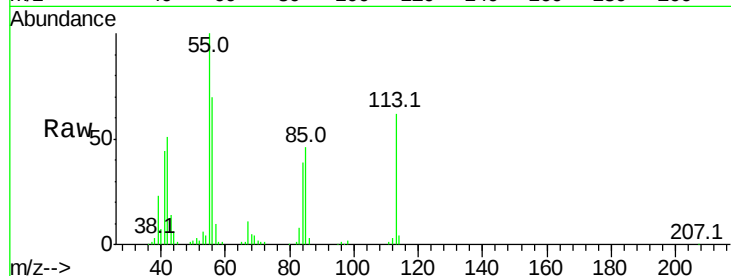
Tot Ion:113 Resp: 59519

Ion Ratio Lower Upper

113 100

55 162.2 186.9 226.9#

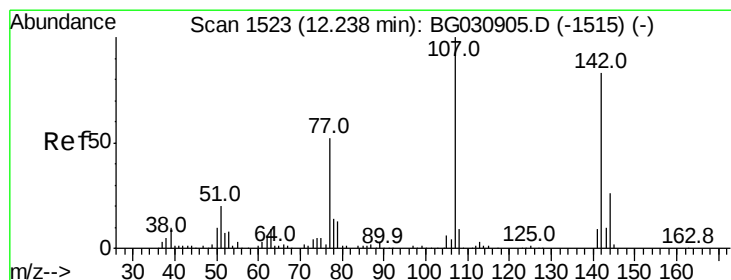
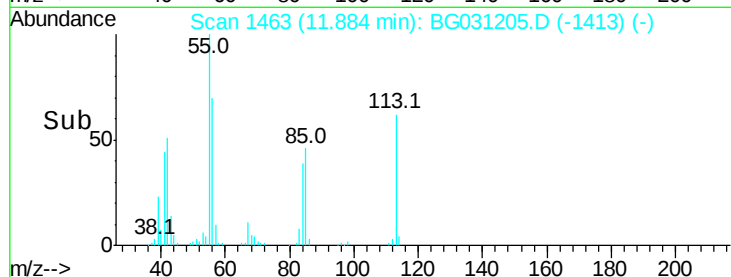
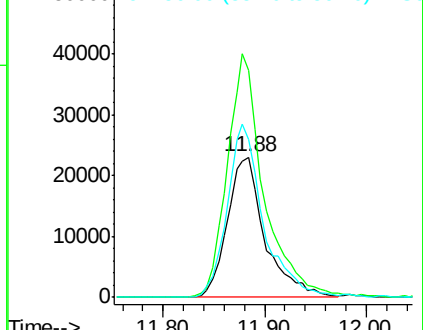
56 112.9 130.9 170.9#



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: 38.934 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

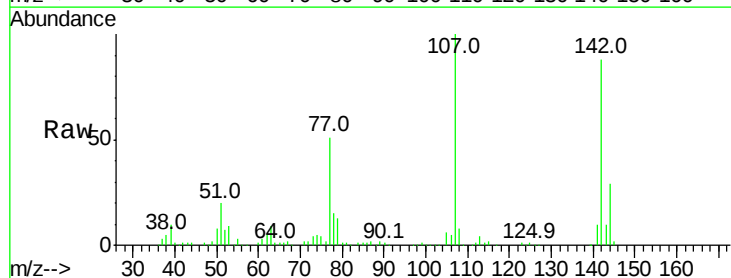
Tgt Ion:107 Resp: 177132

Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

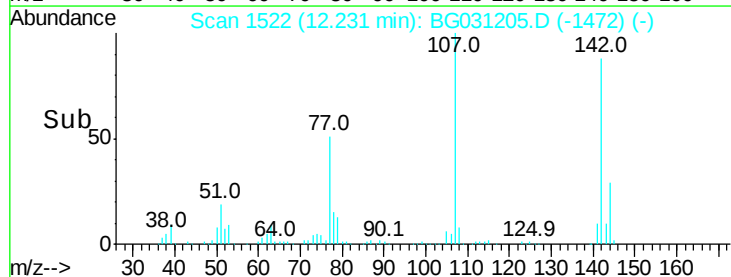
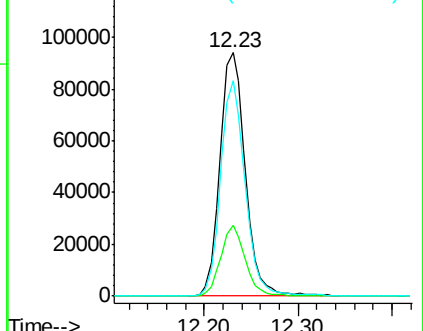
142 88.3 59.0 88.4

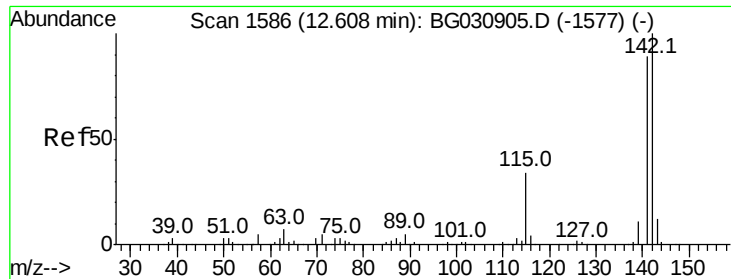


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

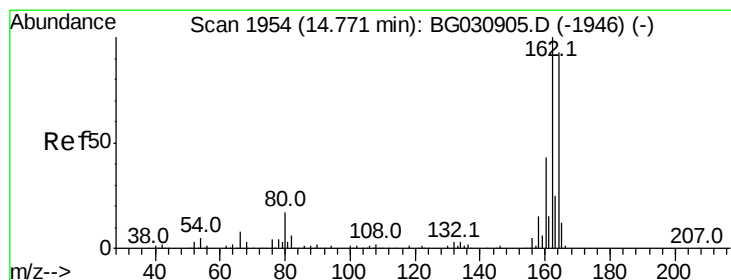
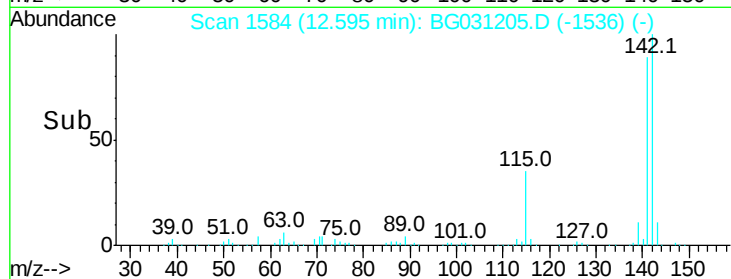
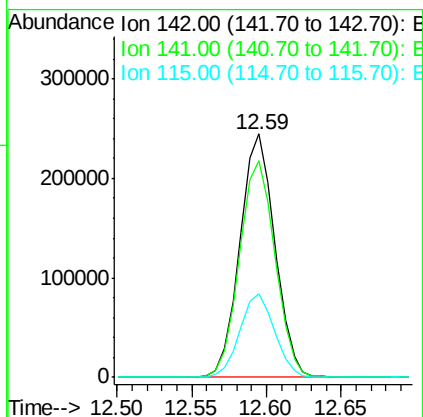
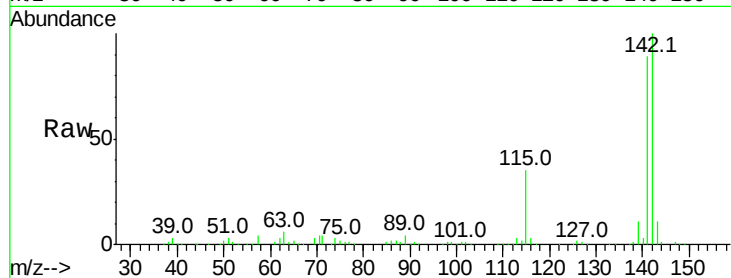




#37
 2-Methylnaphthalene
 Concen: 40.207 ng
 RT: 12.59 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

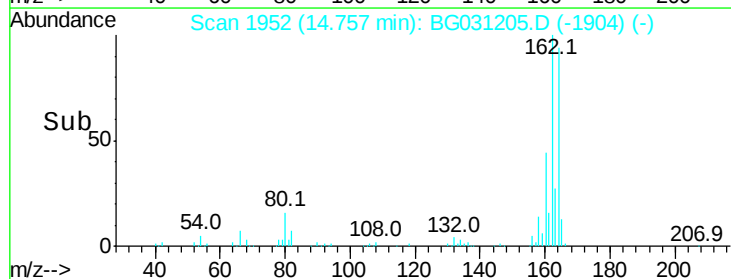
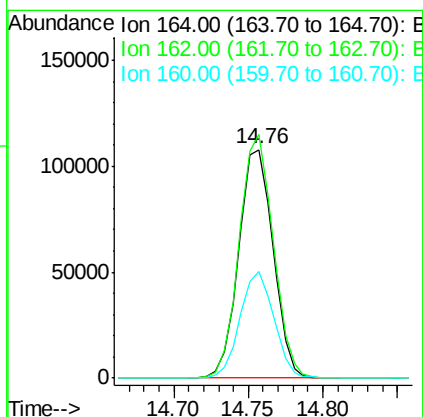
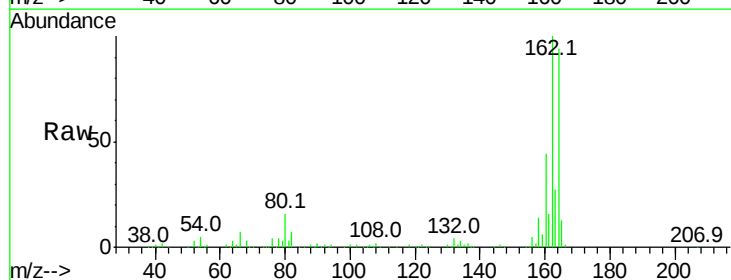
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 398163
 Ion Ratio Lower Upper
 142 100
 141 89.0 67.1 100.7
 115 34.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion:164 Resp: 172145
 Ion Ratio Lower Upper
 164 100
 162 106.6 78.8 118.2
 160 46.5 35.4 53.0

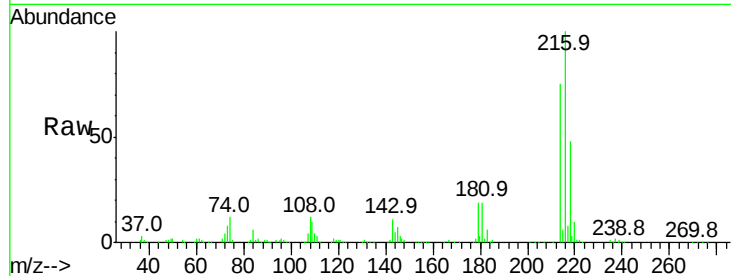




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.224 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.3	63.0	94.4
179	18.8	17.0	25.6
108	12.5	12.8	19.2#

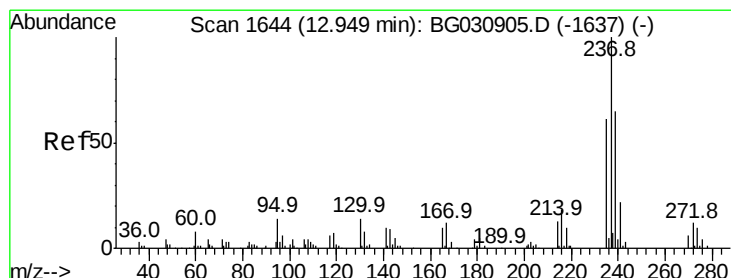
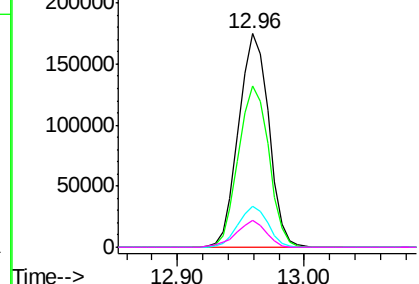
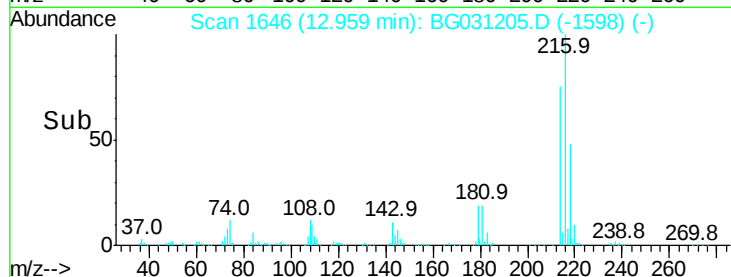


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

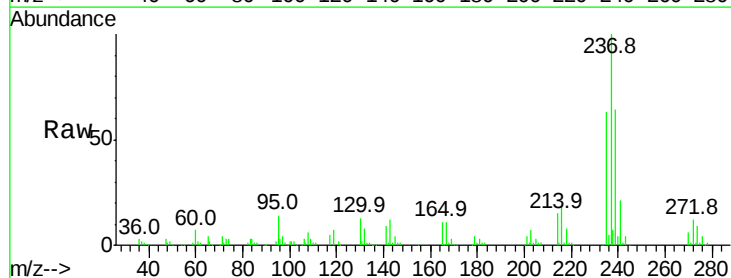
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 45.560 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

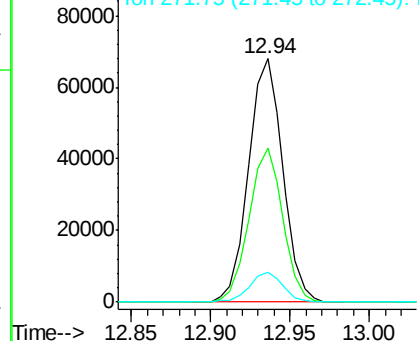
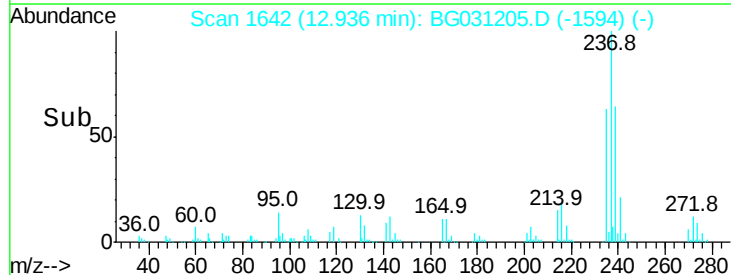
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.1	0.0	31.8

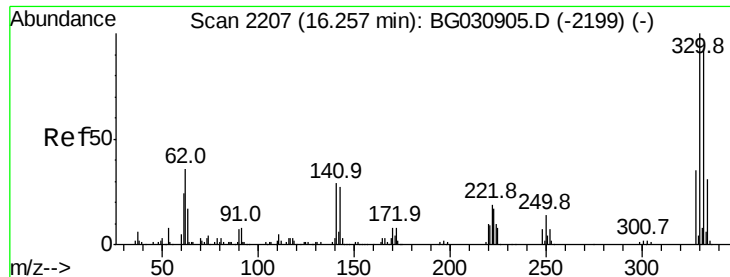


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

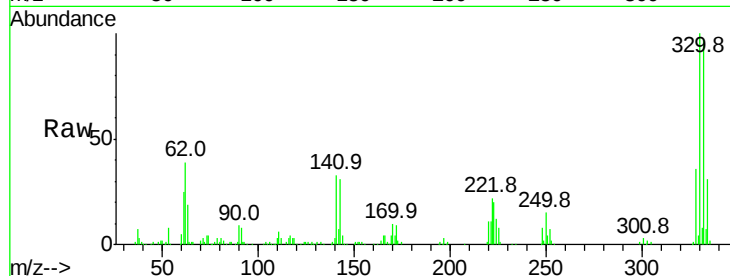




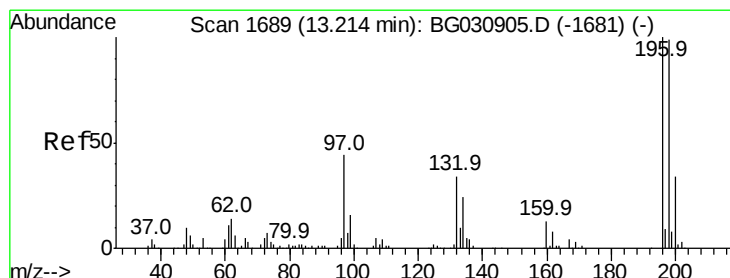
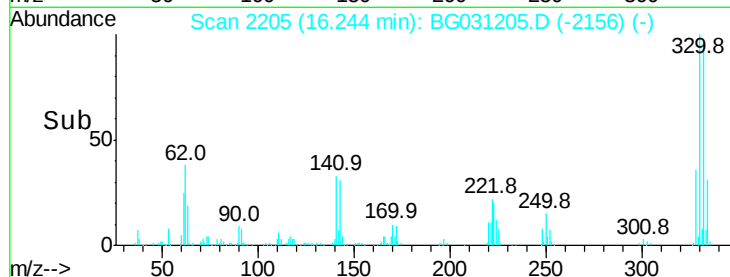
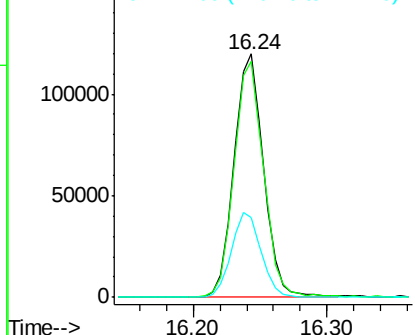
#41
 2,4,6-Tribromophenol
 Concen: 66.186 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 184310
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 35.2 25.2 37.8

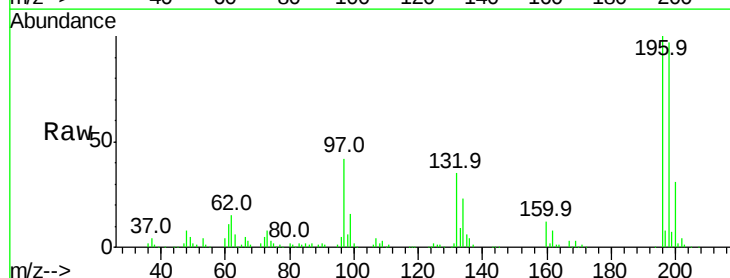


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

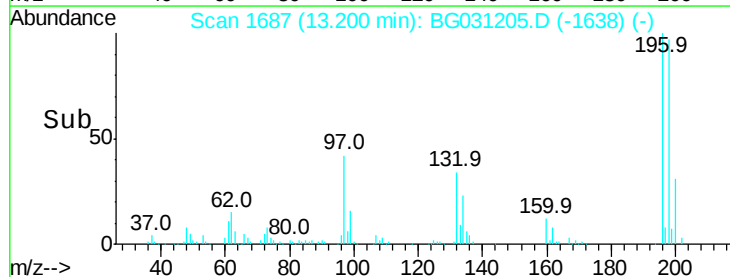
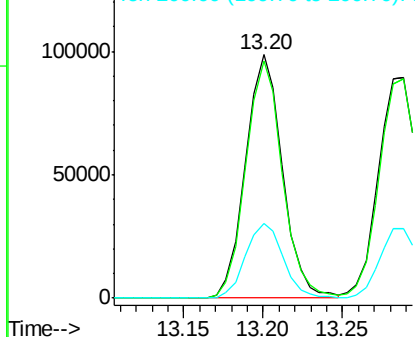


#42
 2,4,6-Trichlorophenol
 Concen: 40.931 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion:196 Resp: 159868
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.2 117.2
 200 30.6 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

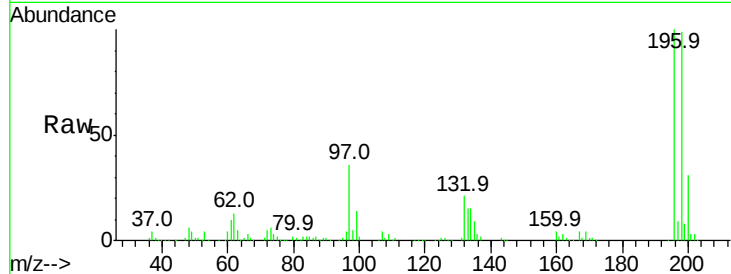




#43
 2,4,5-Trichlorophenol
 Concen: 40.196 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	76.2	114.4
97	35.6	38.7	58.1
132	20.7	20.2	30.2



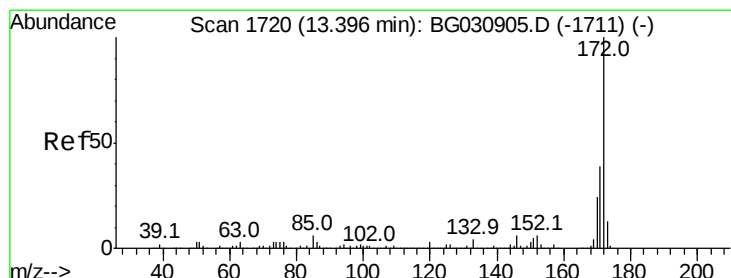
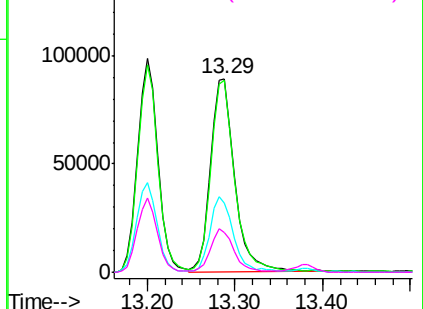
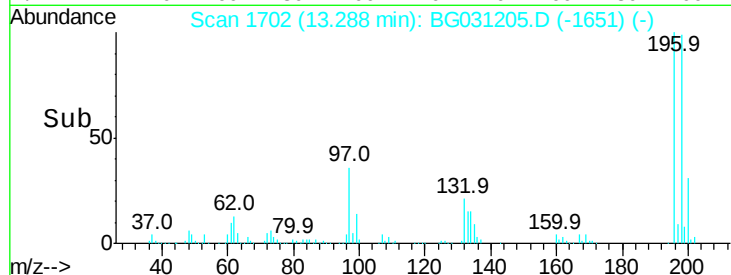
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

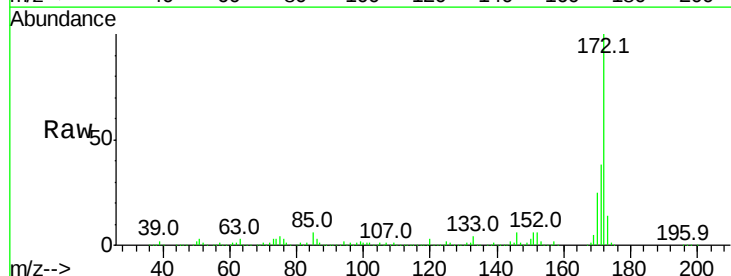
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.915 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.8	19.5	29.3

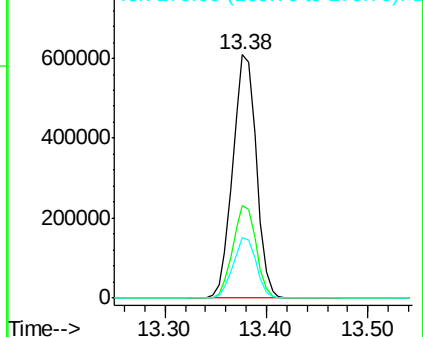
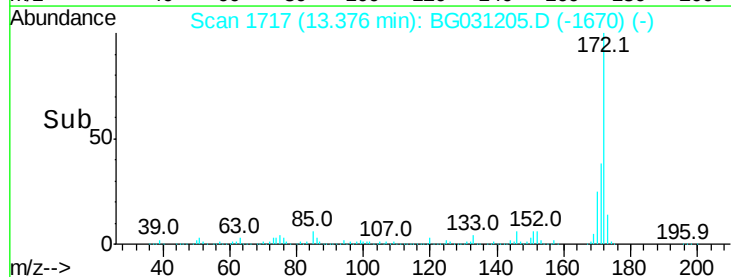


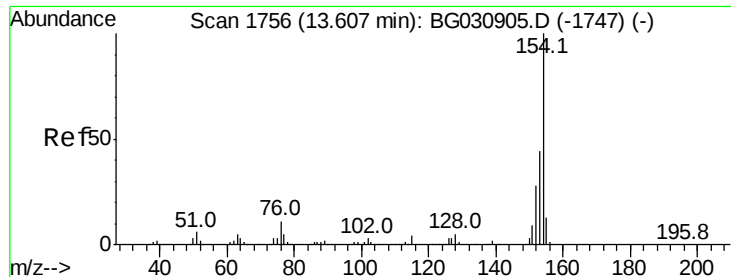
Abundance

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

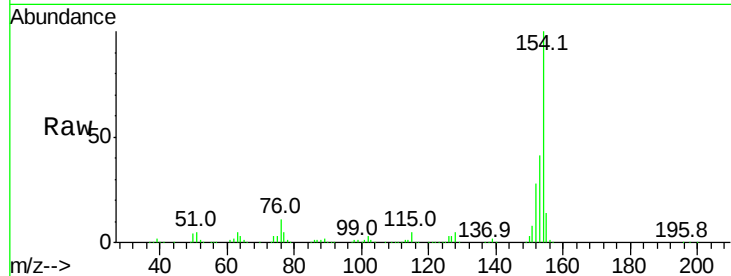




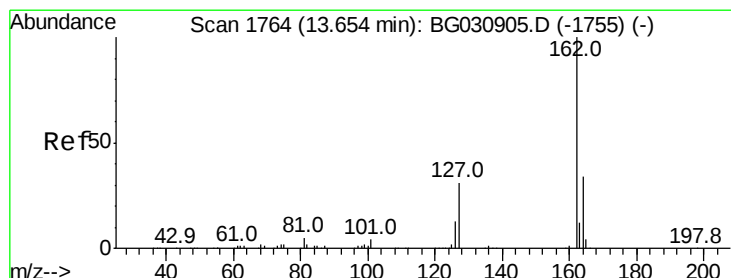
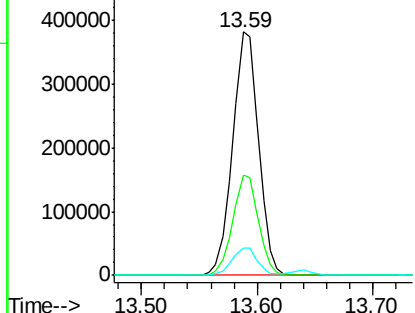
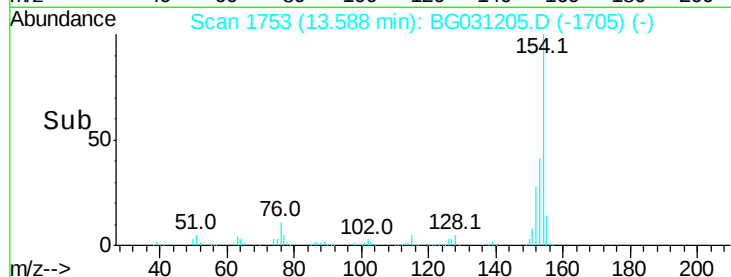
#45
 1,1'-Biphenyl
 Concen: 41.497 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	11.2	0.0	31.9

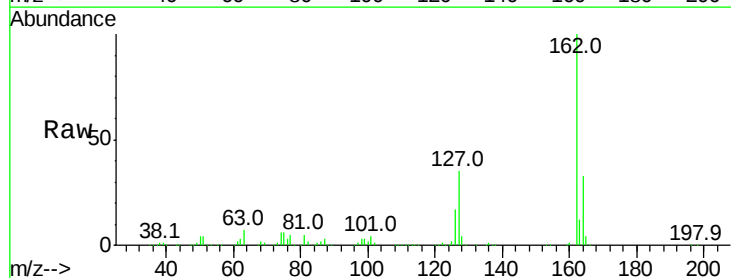


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

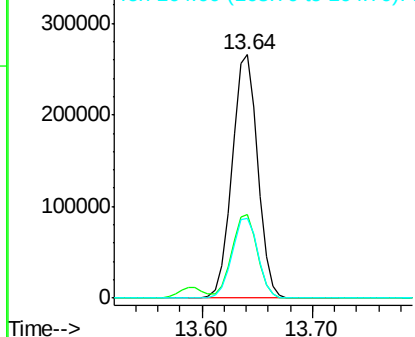
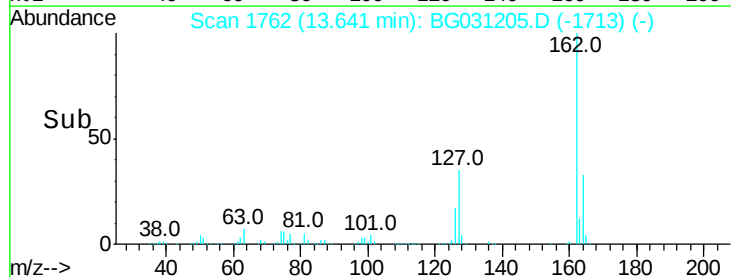


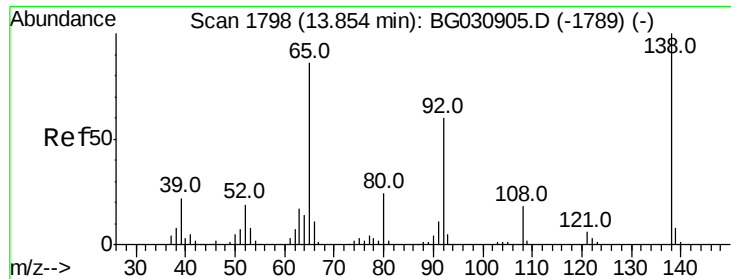
#46
 2-Chloronaphthalene
 Concen: 41.908 ng
 RT: 13.64 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	33.0	26.0	39.0



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

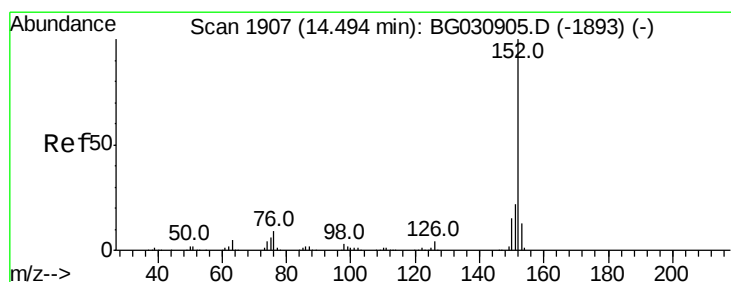
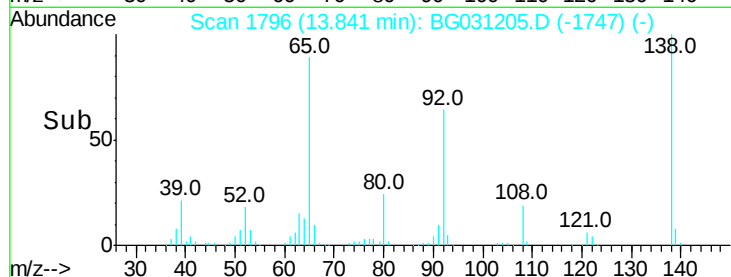
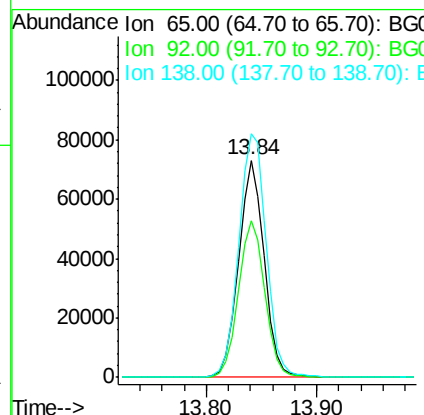
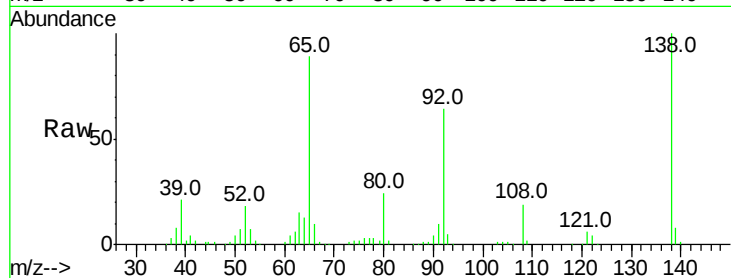




#47
2-Nitroaniline
Concen: 38.957 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

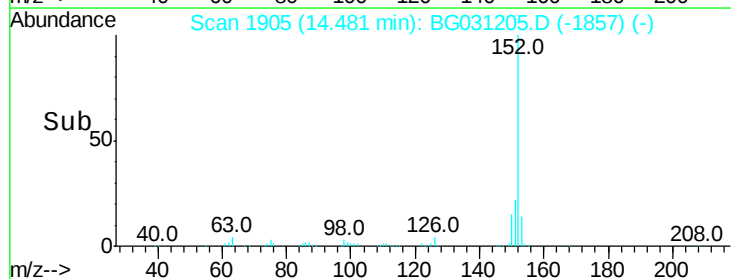
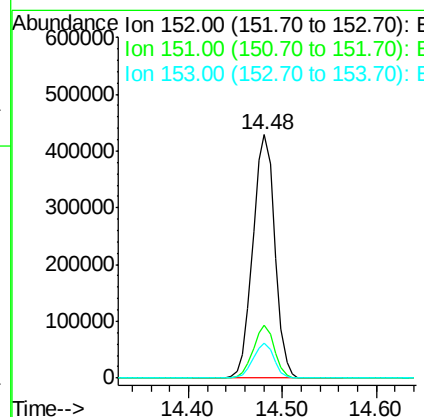
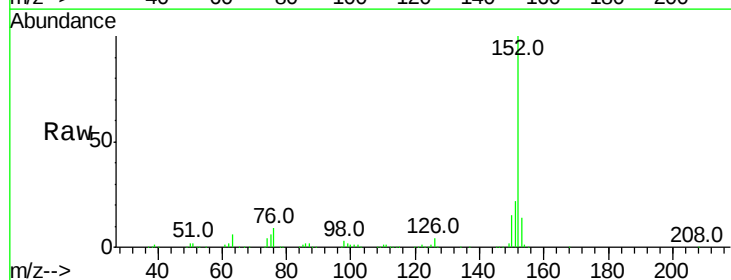
Instrument :
BNA_G
ClientSampleId :

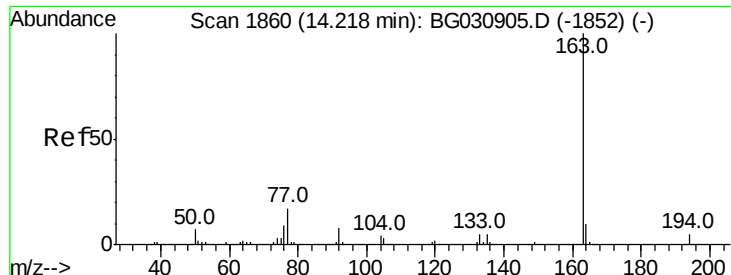
Tot Ion: 65 Resp: 118925
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 112.2 72.9 109.3#



#48
Acenaphthylene
Concen: 41.215 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion: 152 Resp: 694759
Ion Ratio Lower Upper
152 100
151 21.7 17.2 25.8
153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 39.258 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampled :

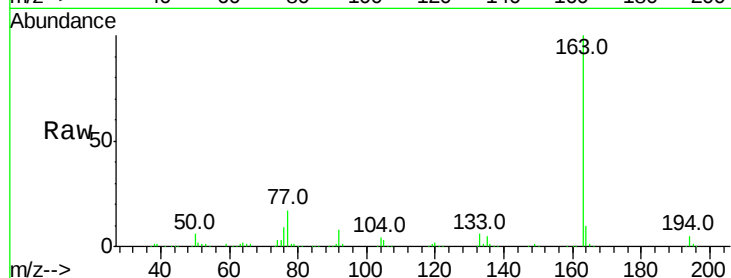
Tot Ion:163 Resp: 584333

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

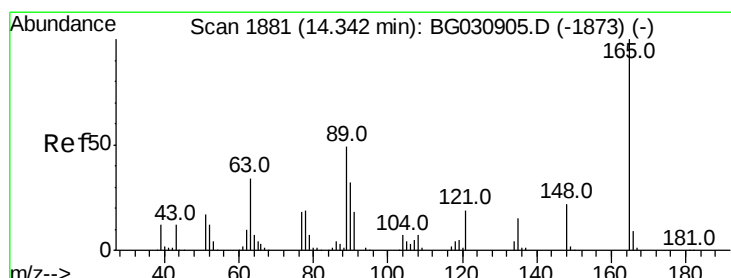
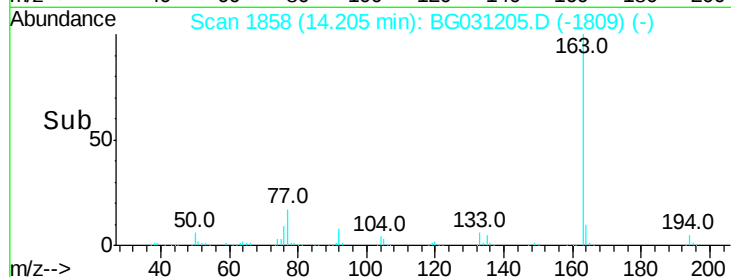
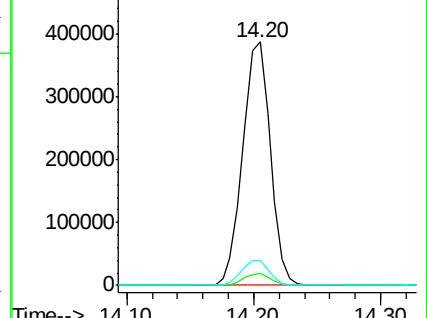
164 10.1 8.2 12.4



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: 41.533 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

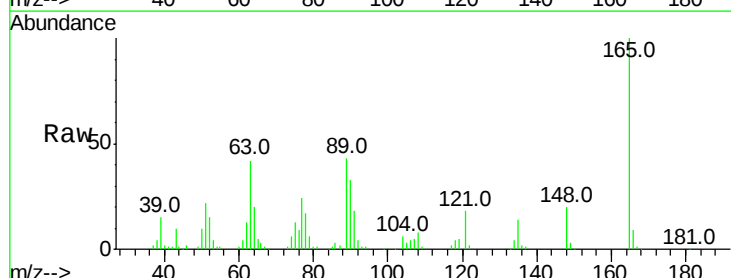
Tgt Ion:165 Resp: 127419

Ion Ratio Lower Upper

165 100

63 42.1 52.7 79.1#

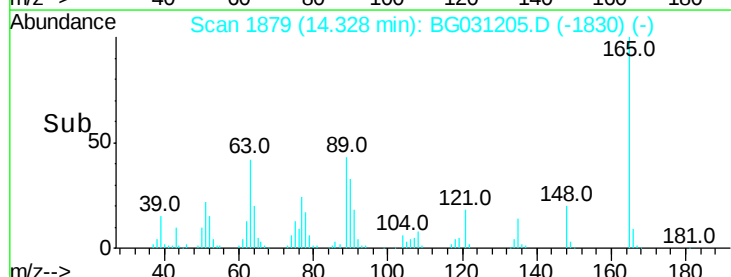
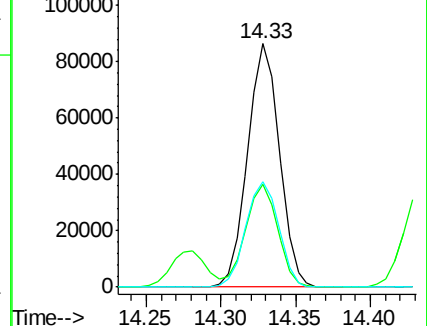
89 43.2 49.2 73.8#

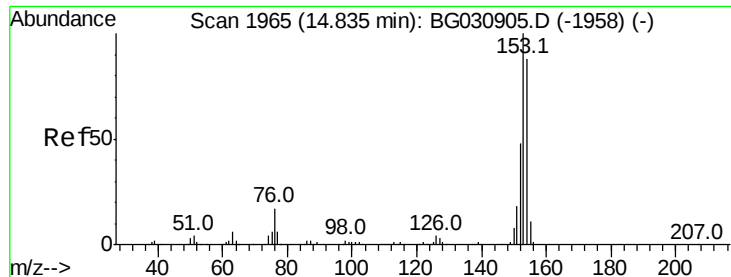


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.042 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

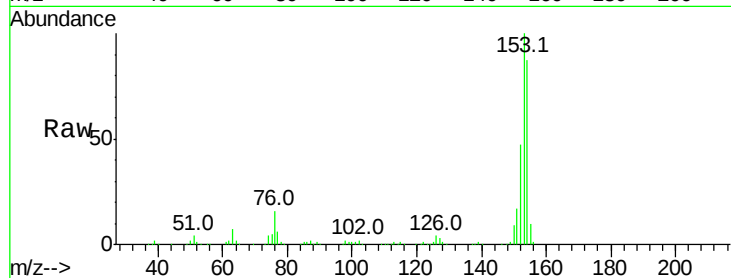
Tot Ion:154 Resp: 432084

Ion Ratio Lower Upper

154 100

153 115.3 90.4 135.6

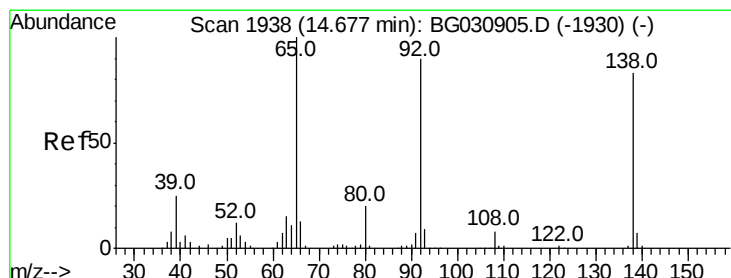
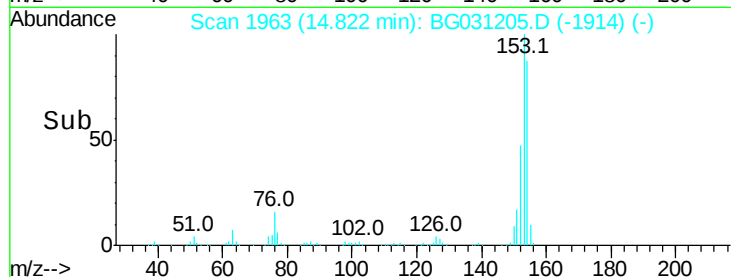
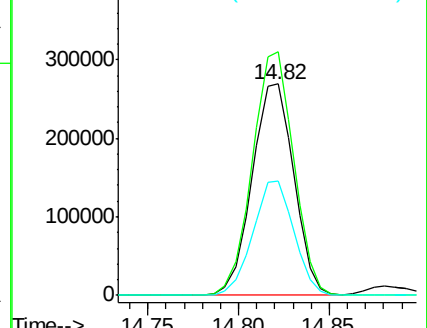
152 54.0 41.6 62.4



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: 40.946 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

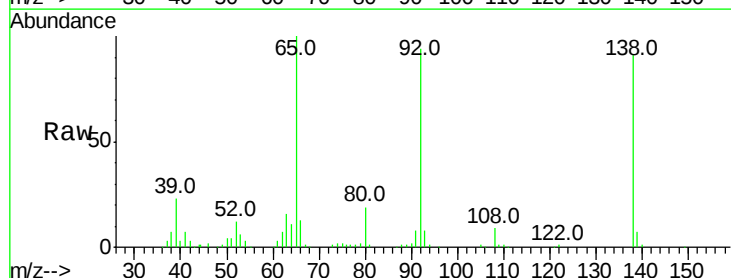
Tgt Ion:138 Resp: 133383

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

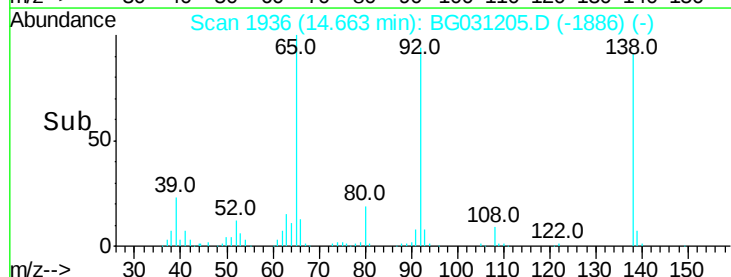
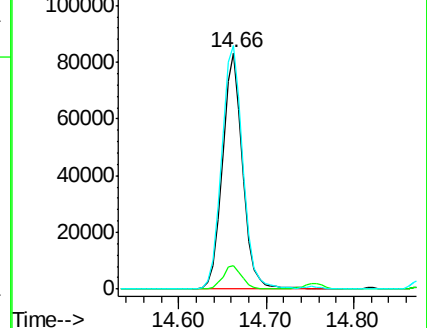
92 103.0 105.8 158.8#

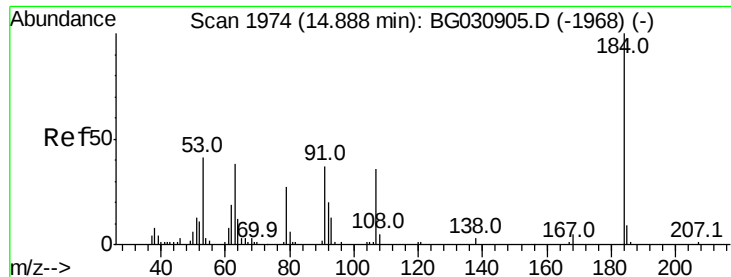


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

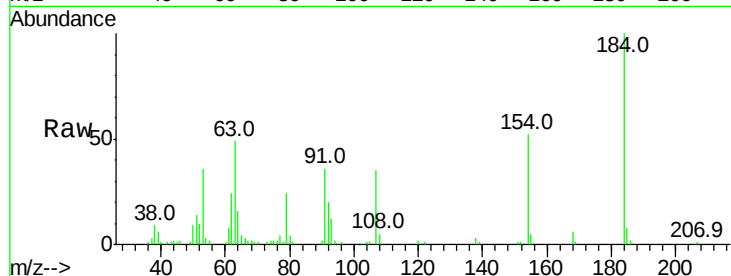




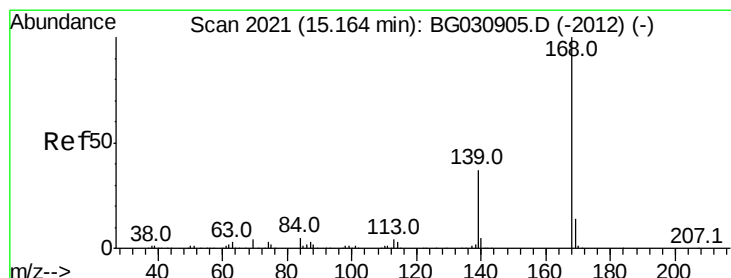
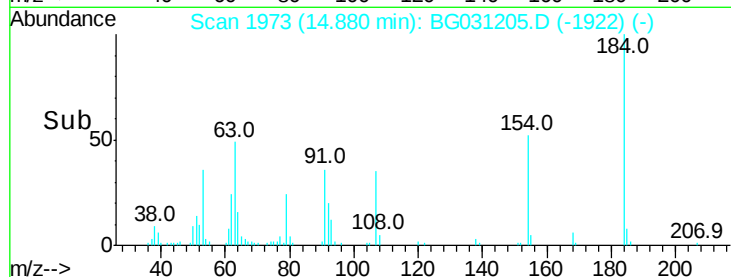
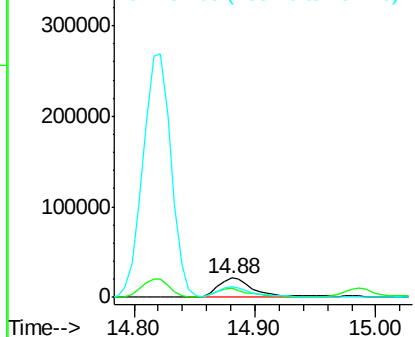
#53
 2,4-Dinitrophenol
 Concen: 30.539 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 44938
 Ion Ratio Lower Upper
 184 100
 63 49.3 59.8 89.8#
 154 52.5 101.8 152.8#

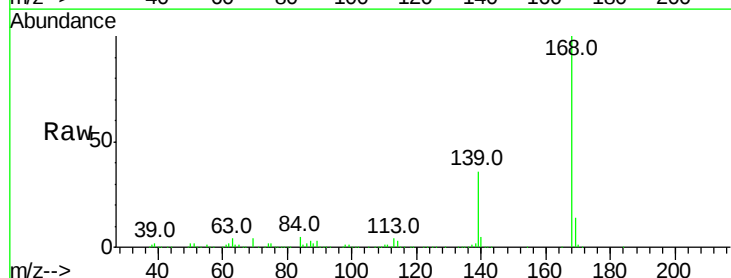


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

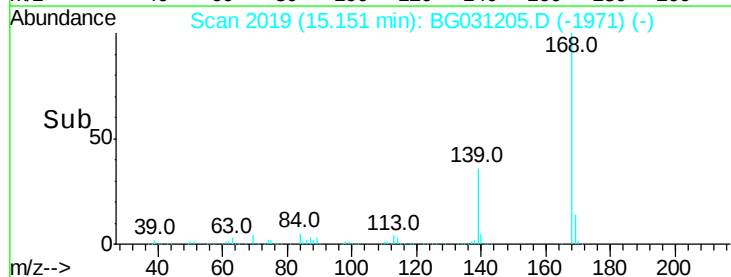
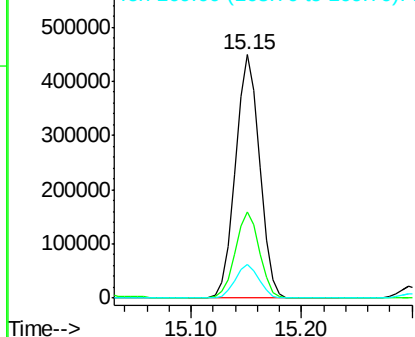


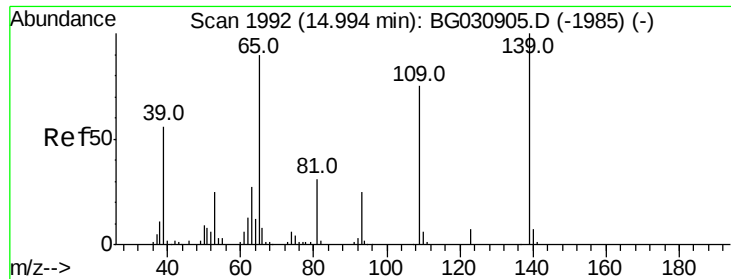
#54
 Dibenzofuran
 Concen: 41.202 ng
 RT: 15.15 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion:168 Resp: 690915
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 14.1 11.2 16.8



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

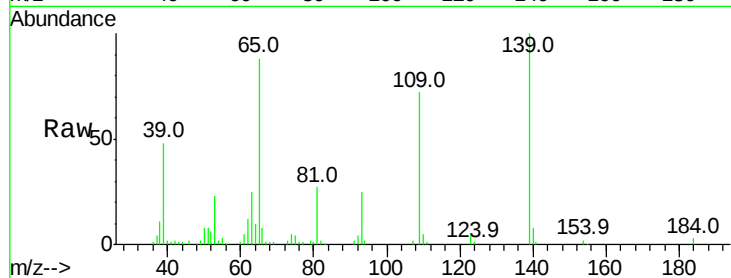




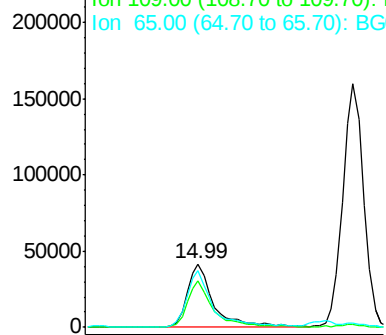
#55
4-Nitrophenol
Concen: 35.641 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :

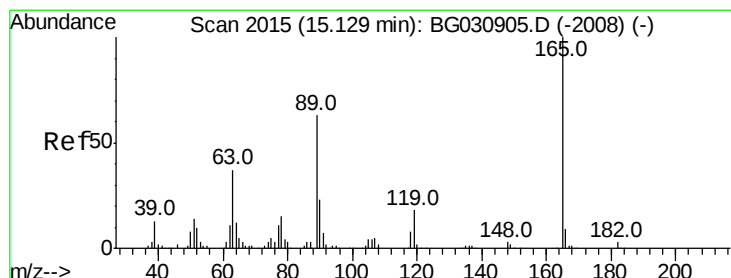
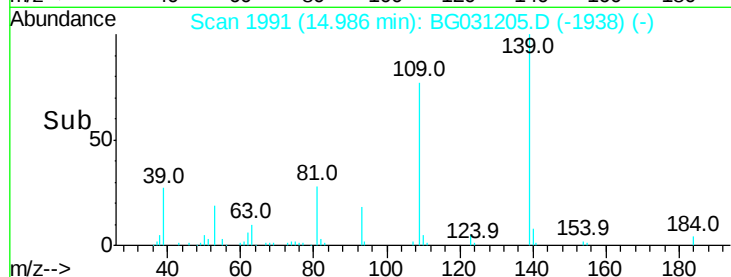
Tot Ion:139 Resp: 82704
Ion Ratio Lower Upper
139 100
109 72.2 62.2 102.2
65 88.2 97.2 137.2#



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

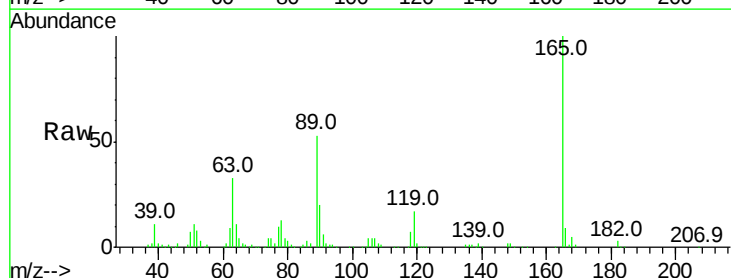


Time-->

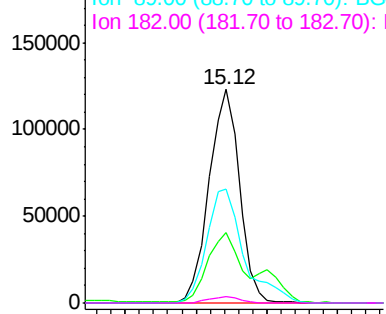


#56
2,4-Dinitrotoluene
Concen: 41.820 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

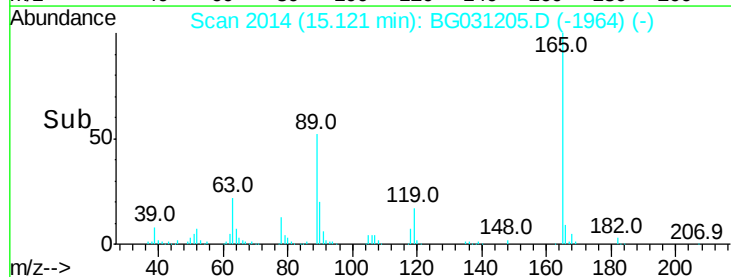
Tgt Ion:165 Resp: 185480
Ion Ratio Lower Upper
165 100
63 33.1 42.0 63.0#
89 53.2 66.9 100.3#
182 3.0 2.6 3.8

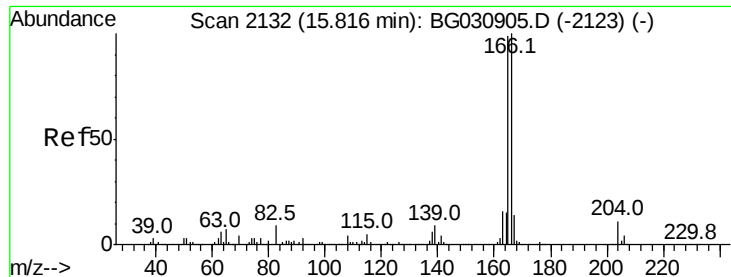


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



Time-->

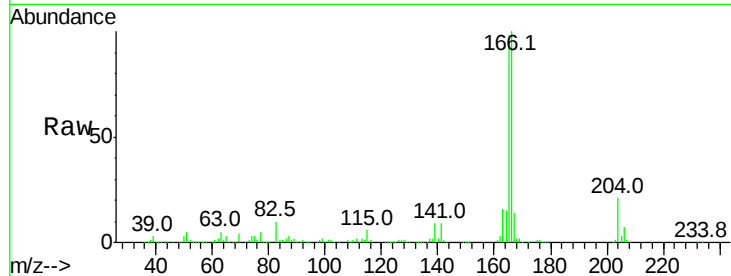




#57
 Fluorene
 Concen: 41.020 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.6	121.0
167	14.2	10.4	15.6

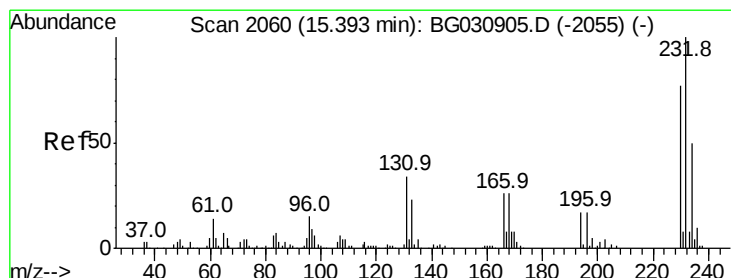
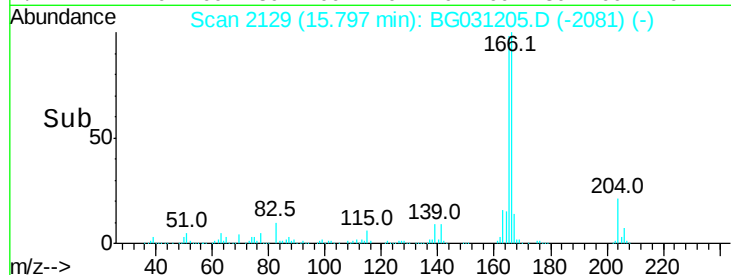
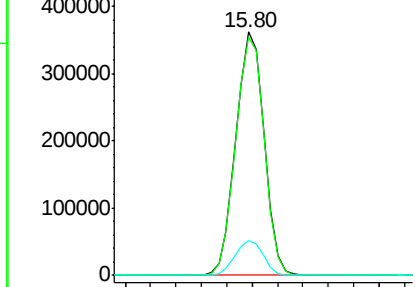


Abundance

Ion 166.00 (165.70 to 166.70): E

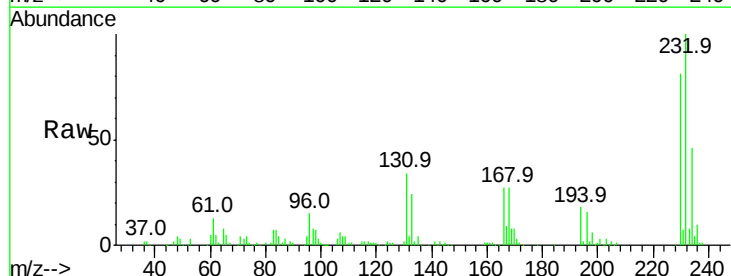
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.535 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.6	33.5	50.3
130	2.2	2.2	3.2#
166	26.6	24.8	37.2



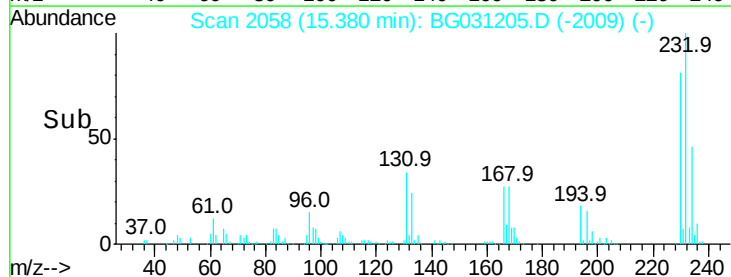
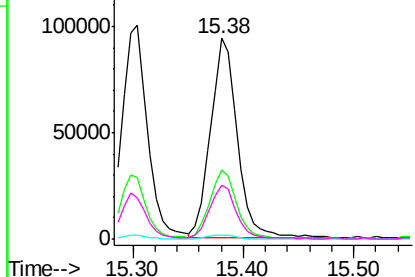
Abundance

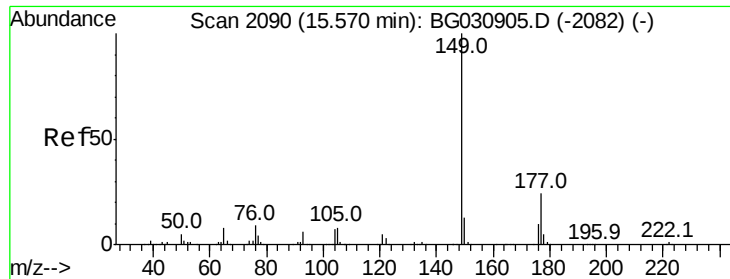
Ion 232.00 (231.70 to 232.70): E

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: 38.955 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampled :

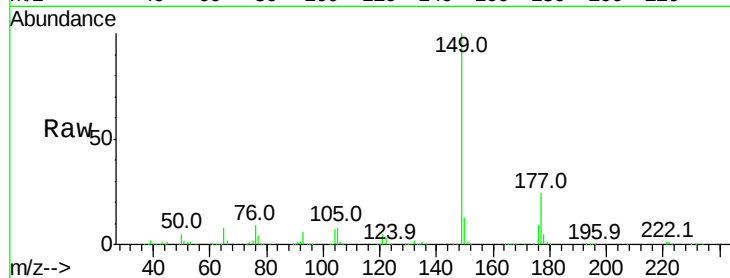
Tot Ion:149 Resp: 588961

Ion Ratio Lower Upper

149 100

177 24.4 18.5 27.7

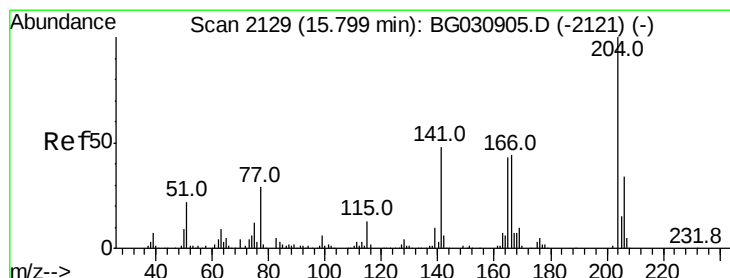
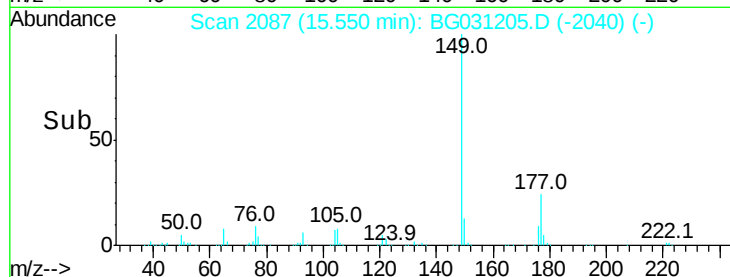
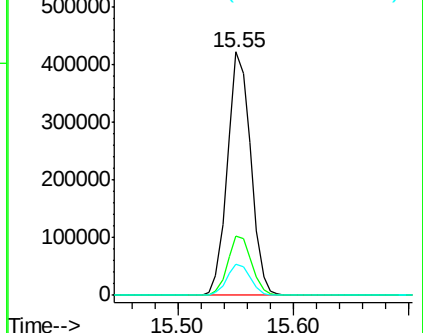
150 13.0 10.2 15.2



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: 41.133 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

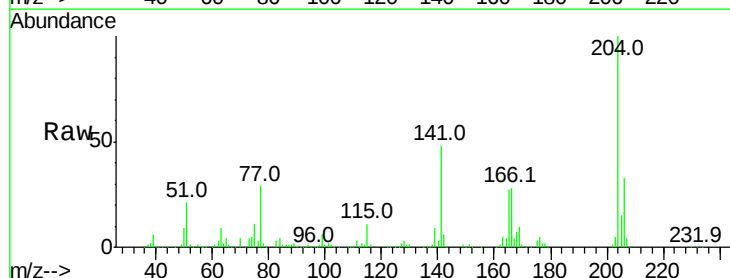
Tgt Ion:204 Resp: 338209

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

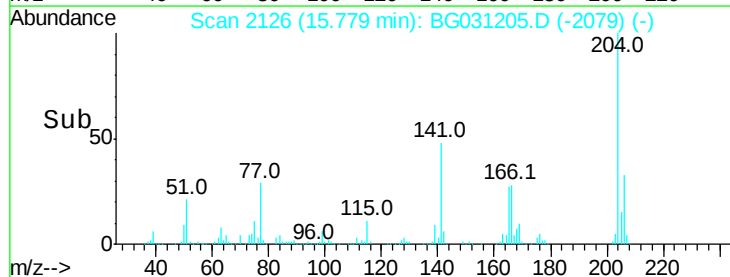
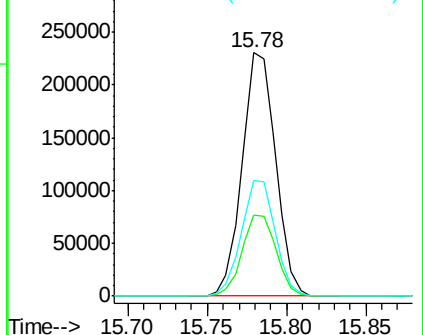
141 47.6 45.8 68.6

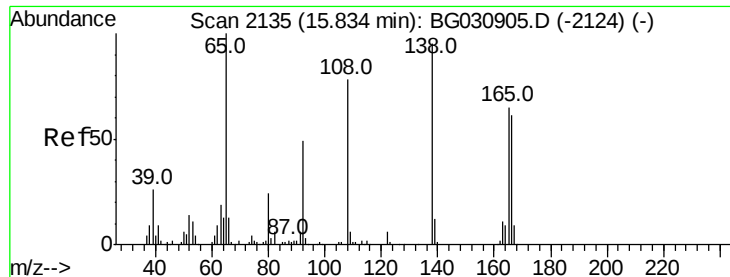


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.023 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampled :

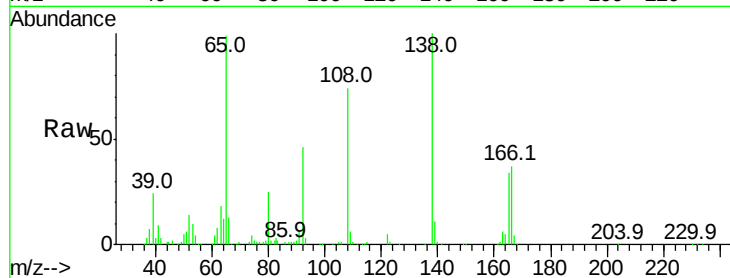
Tot Ion:138 Resp: 141504

Ion Ratio Lower Upper

138 100

92 45.8 40.1 80.1

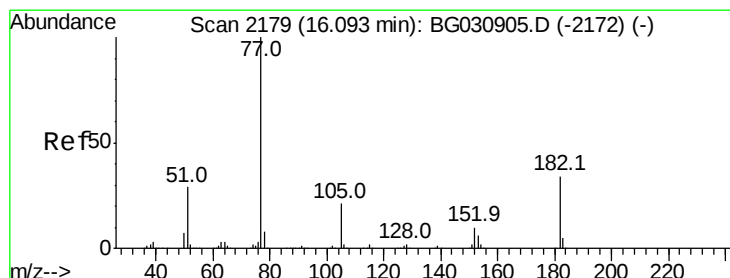
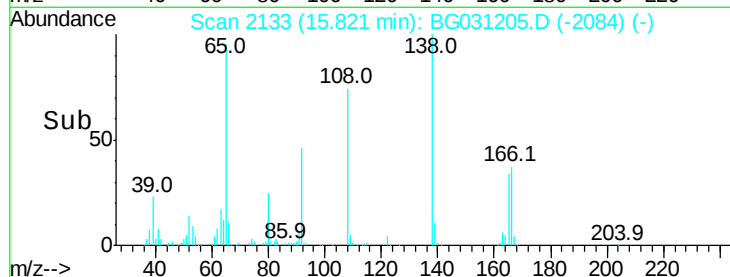
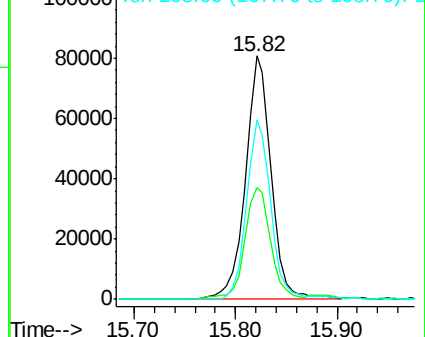
108 74.0 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.710 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion: 77 Resp: 457880

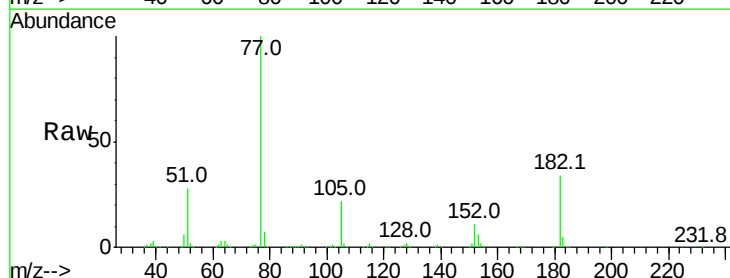
Ion Ratio Lower Upper

77 100

182 34.1 7.4 47.4

105 22.1 0.3 40.3

51 28.4 11.6 51.6

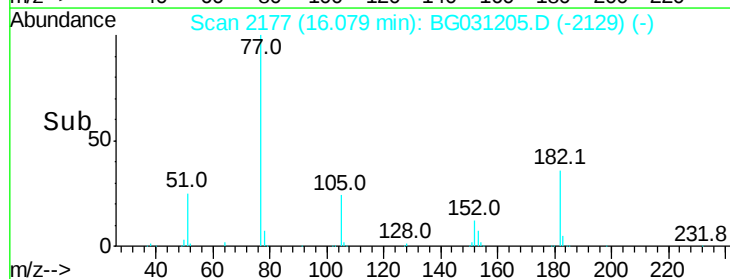
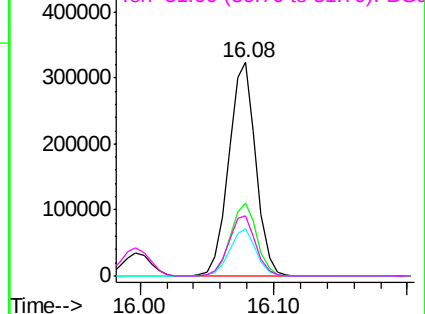


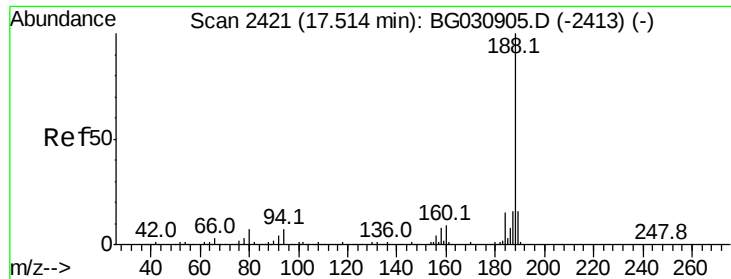
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

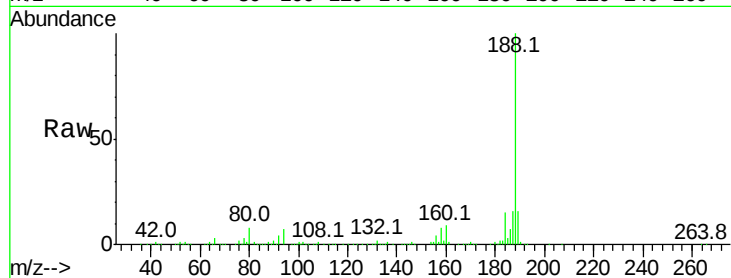




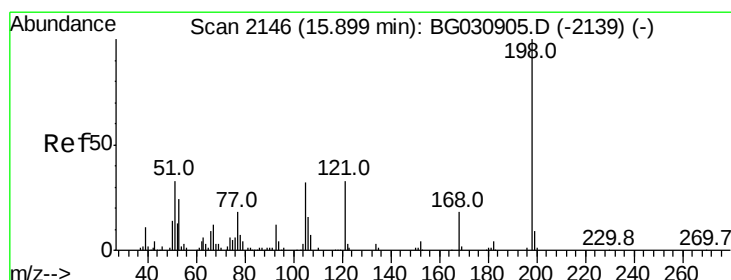
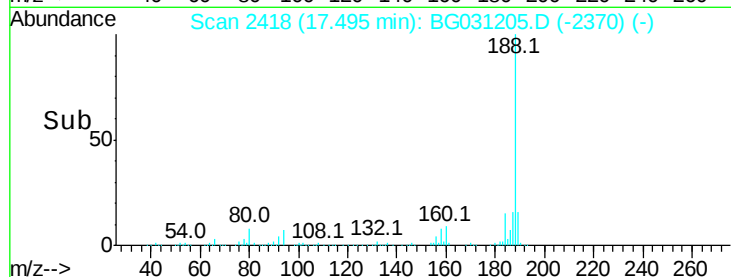
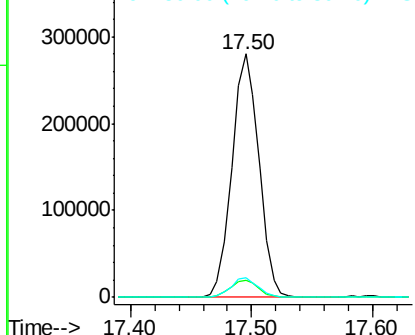
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 435452
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 7.9 7.7 11.5

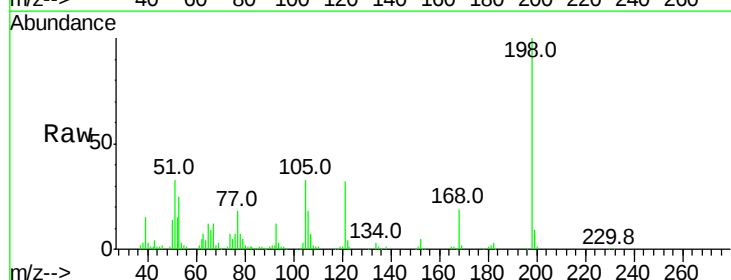


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

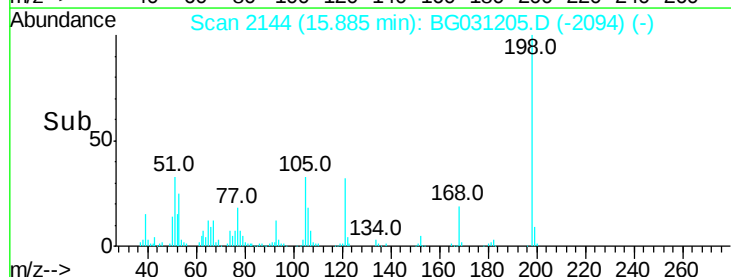
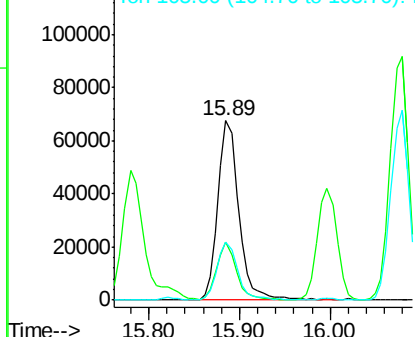


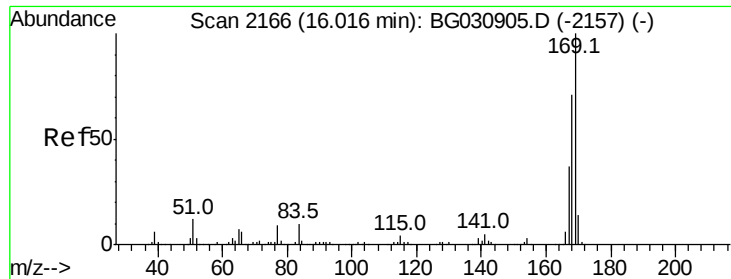
#64
4,6-Dinitro-2-methylphenol
Concen: 37.737 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion:198 Resp: 109226
Ion Ratio Lower Upper
198 100
51 32.7 30.6 70.6
105 32.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.951 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

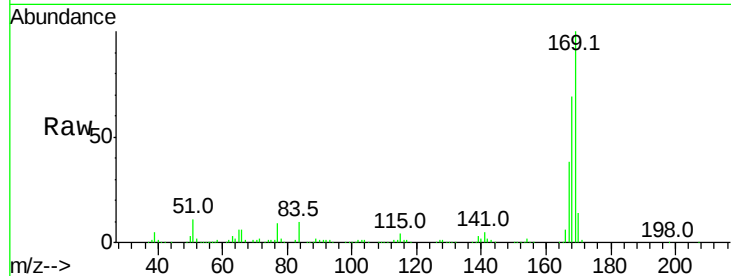
Tot Ion:169 Resp: 540360

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

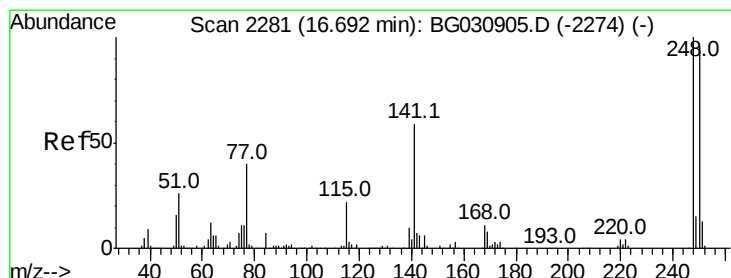
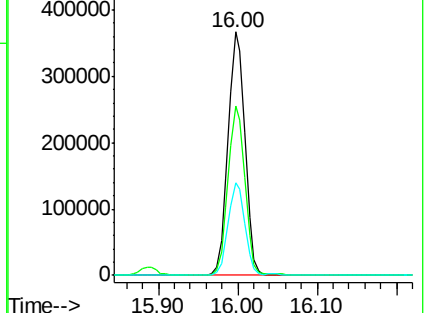
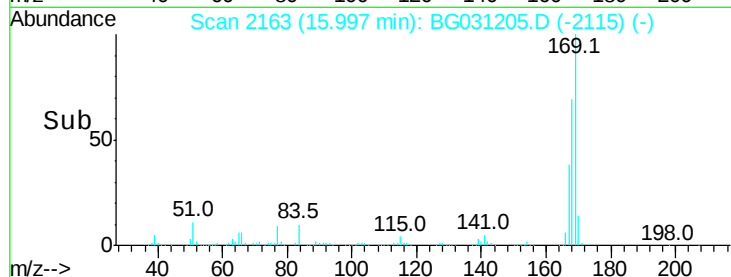
167 37.9 30.1 45.1



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: 38.754 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

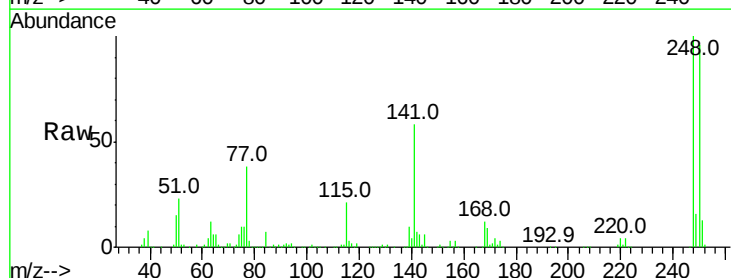
Tgt Ion:248 Resp: 213734

Ion Ratio Lower Upper

248 100

250 96.2 77.1 115.7

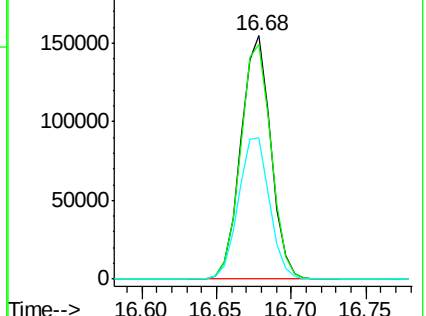
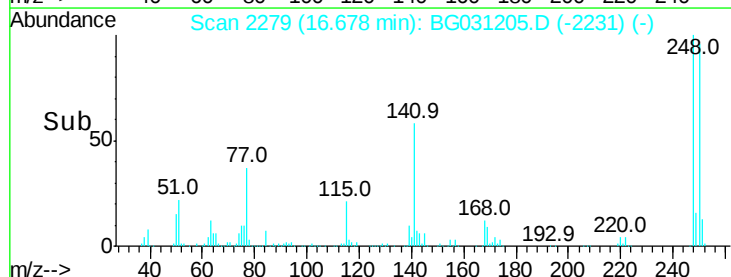
141 57.9 50.8 76.2



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

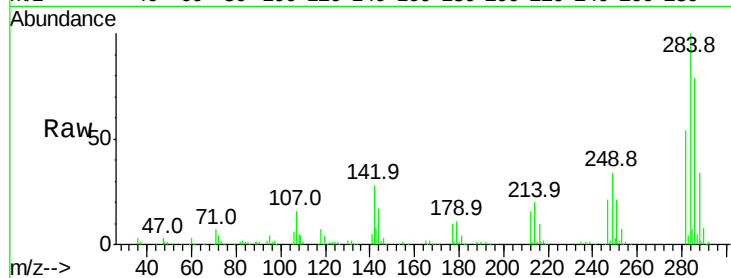




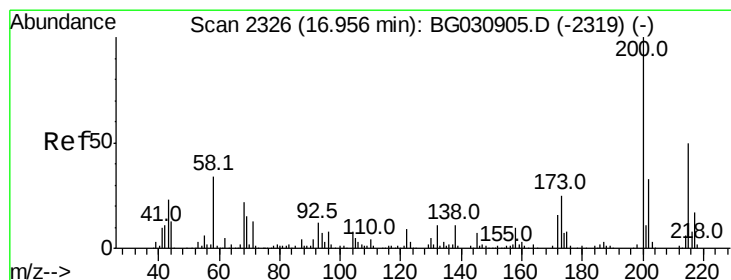
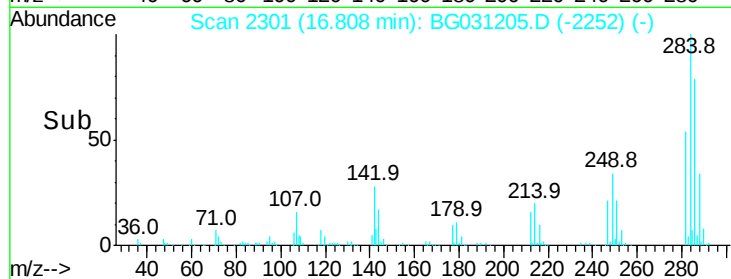
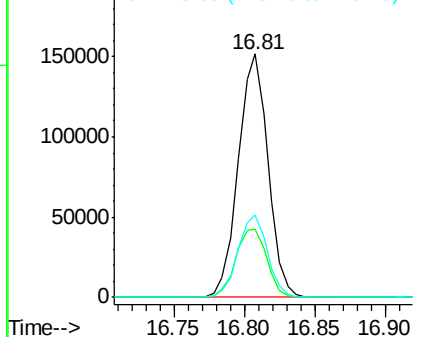
#67
Hexachlorobenzene
Concen: 37.935 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.0	26.8	40.2
249	33.6	26.3	39.5

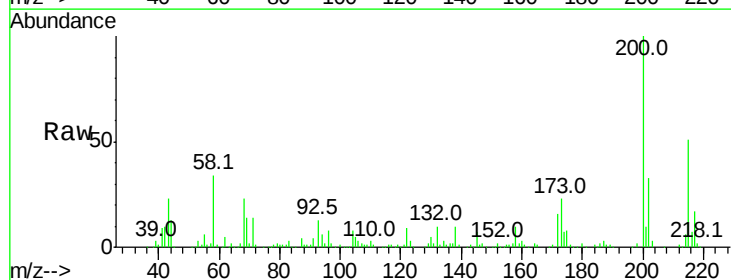


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

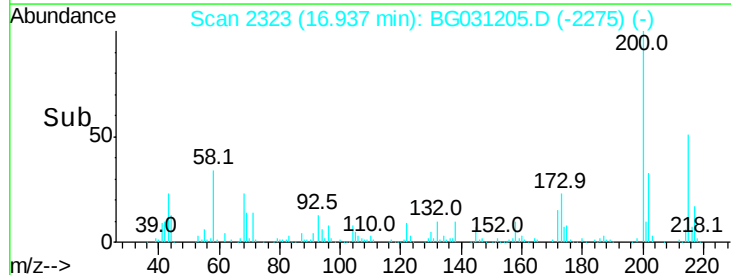
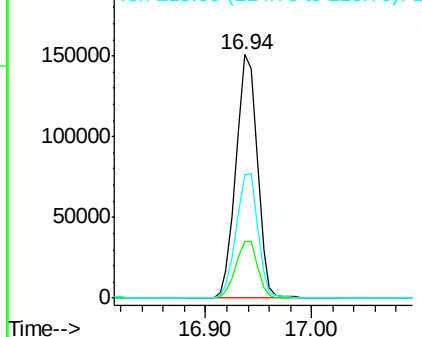


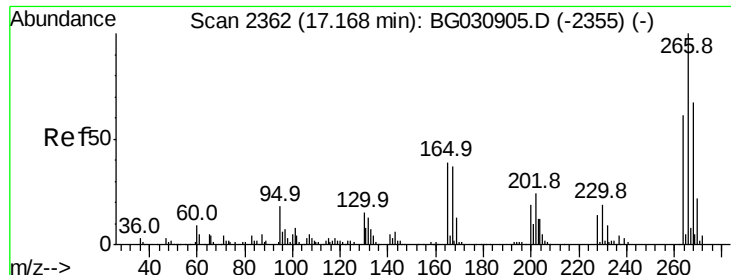
#68
Atrazine
Concen: 38.617 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.2	45.2
215	50.8	30.4	70.4



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

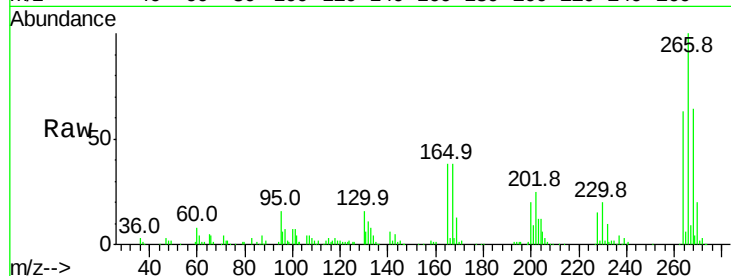




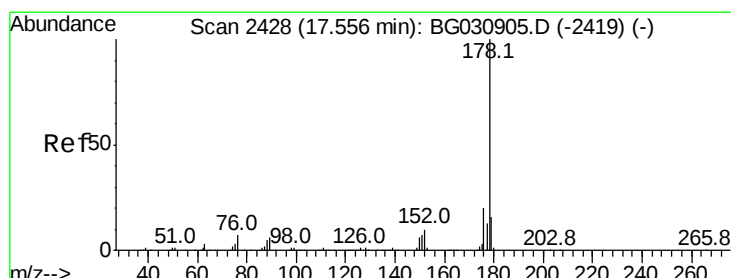
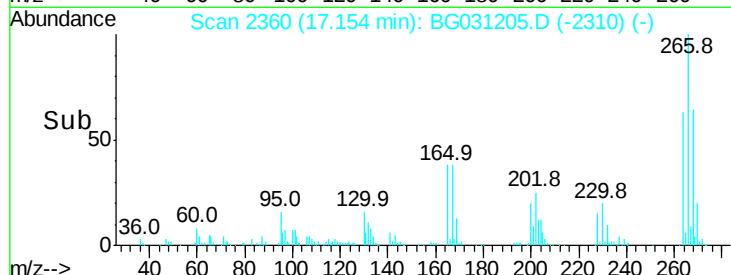
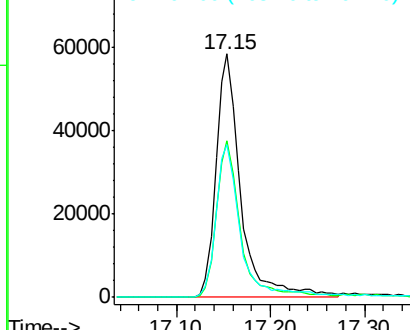
#69
 Pentachlorophenol
 Concen: 33.214 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	62.9	49.6	74.4

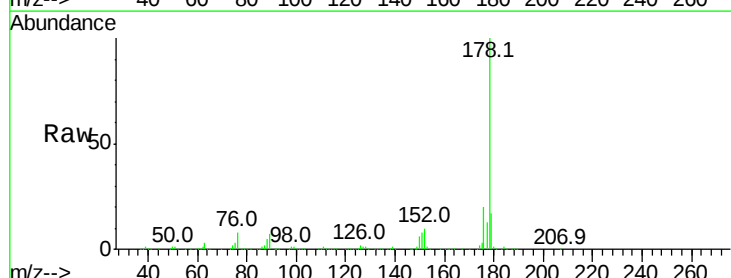


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

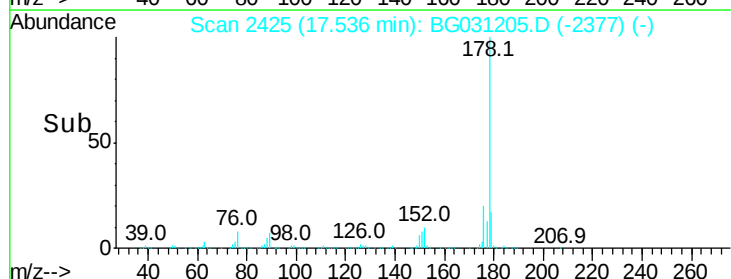
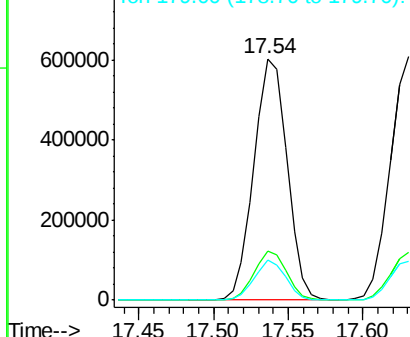


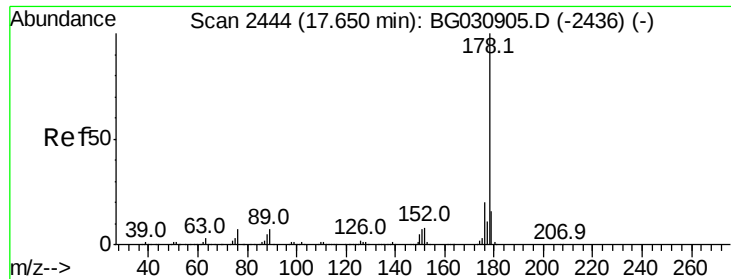
#70
 Phenanthrene
 Concen: 41.074 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.5	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

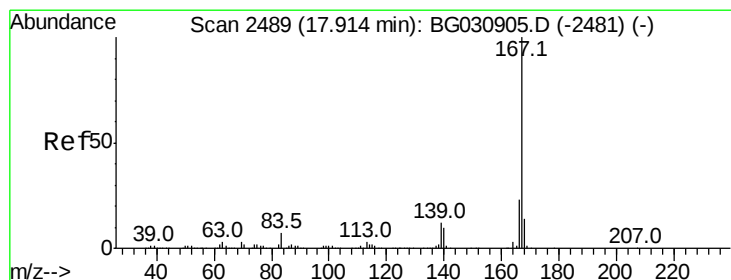
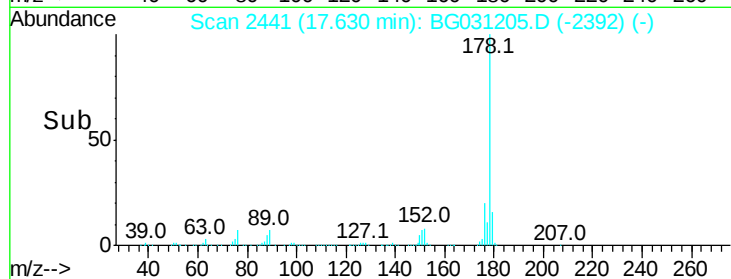
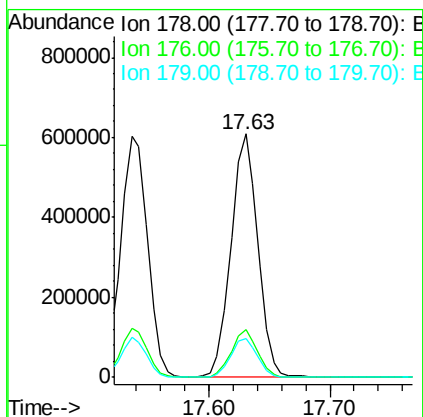
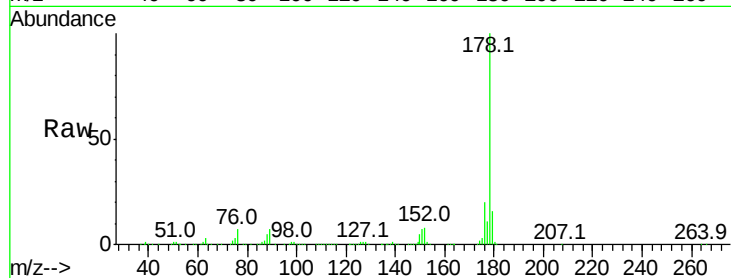




#71
 Anthracene
 Concen: 41.323 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

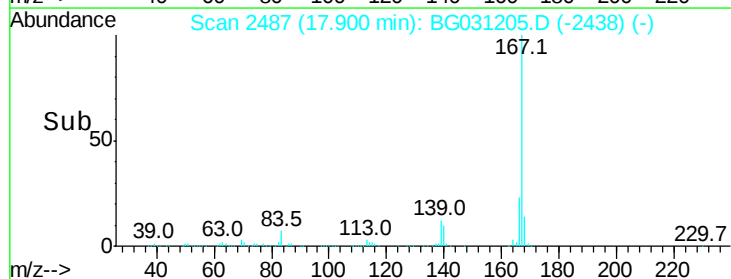
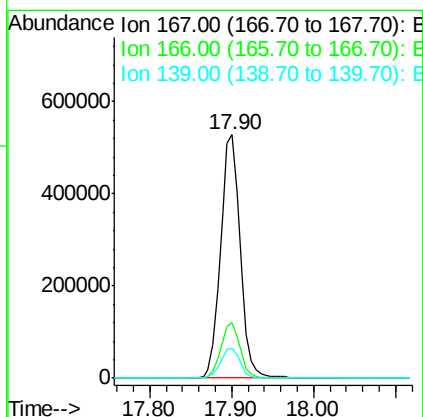
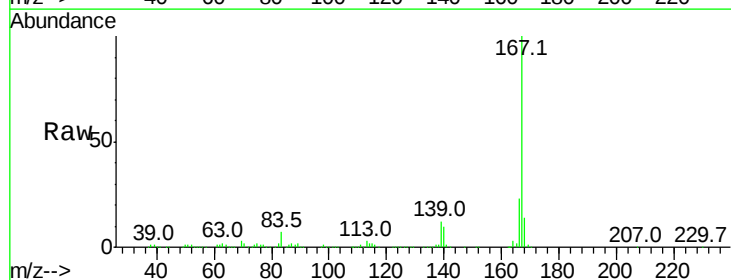
Instrument :
 BNA_G
 ClientSampleId :

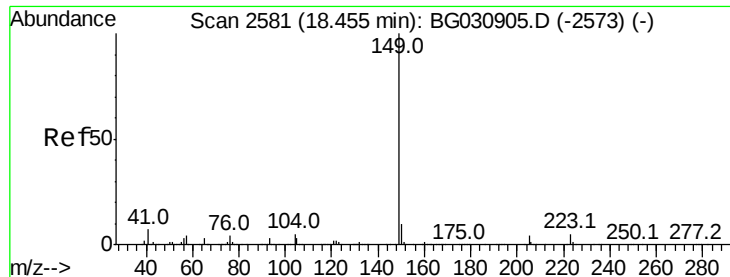
Tot Ion:178 Resp: 938781
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 41.359 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion:167 Resp: 880406
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.4 9.4 14.2

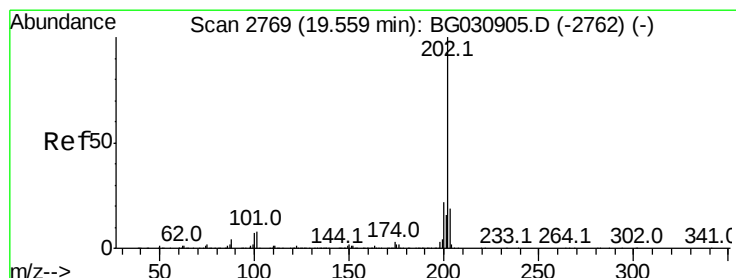
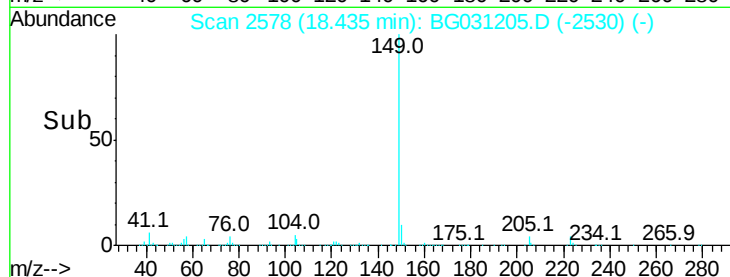
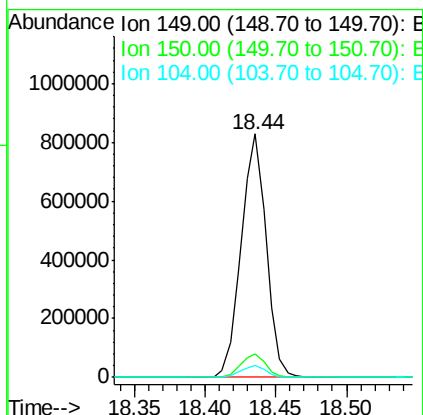
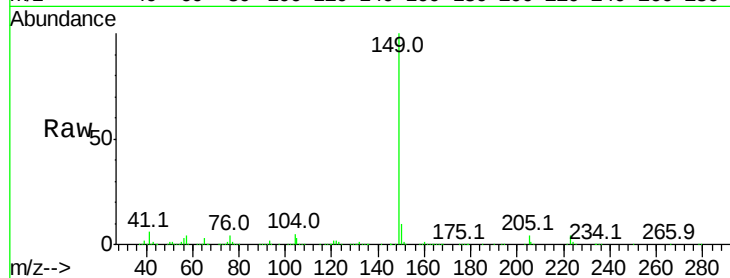




#73
Di-n-butylphthalate
Concen: 39.166 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

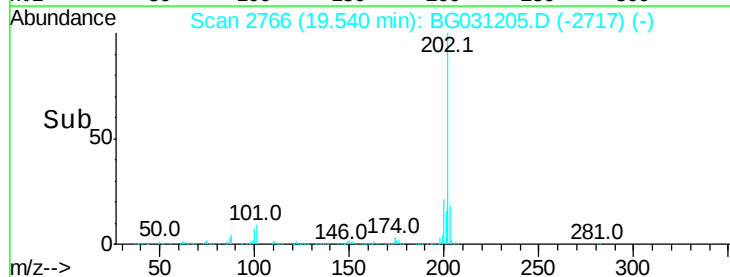
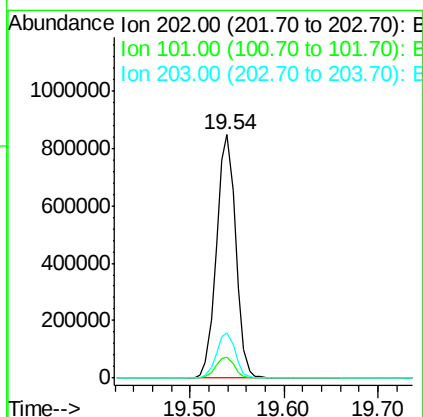
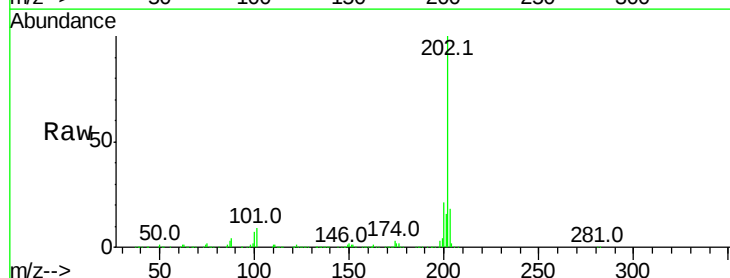
Instrument :
BNA_G
ClientSampleId :

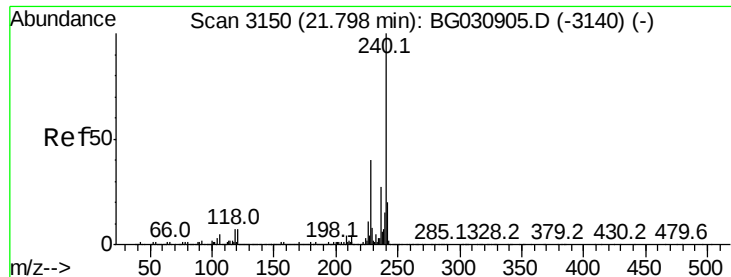
Tot Ion:149 Resp: 1023658
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 42.366 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion:202 Resp: 1216176
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.9
203 18.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

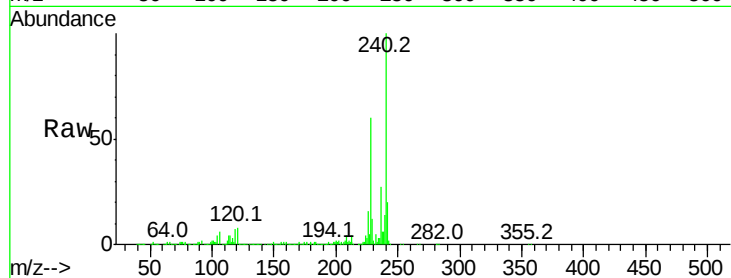
Tot Ion:240 Resp: 498409

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

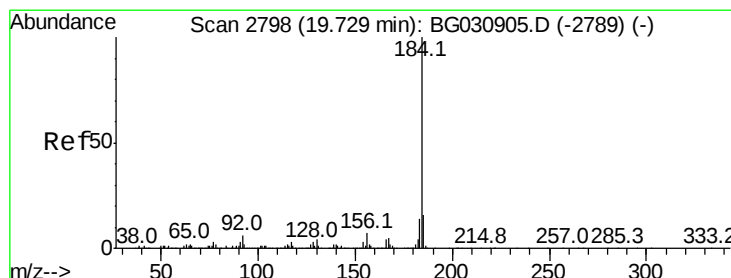
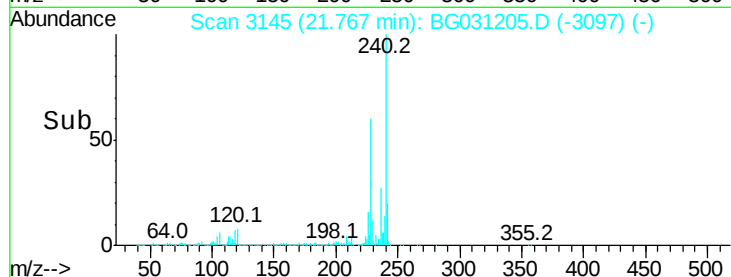
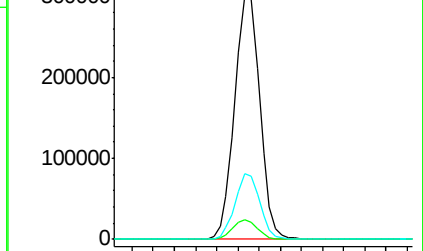
236 27.2 20.9 31.3



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: 36.372 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

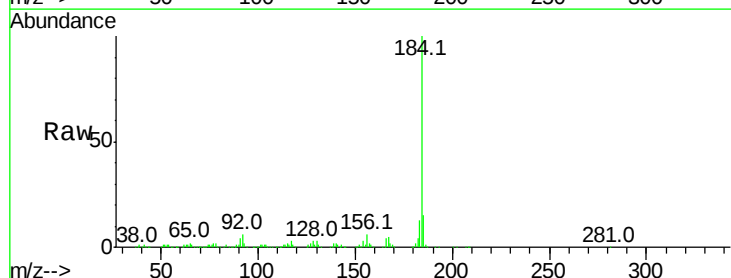
Tgt Ion:184 Resp: 582305

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

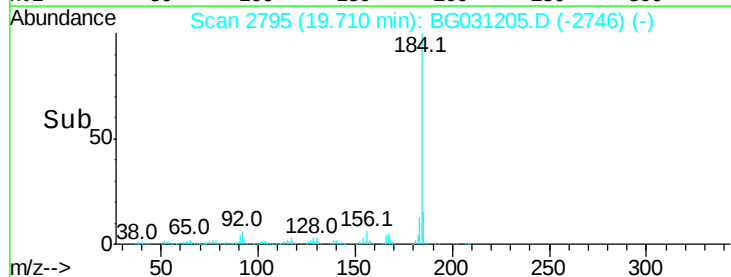
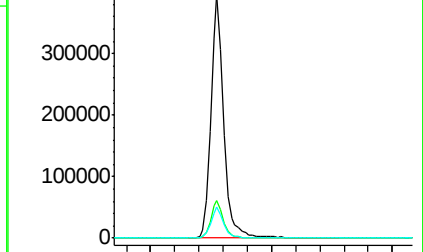
183 12.9 10.6 16.0



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

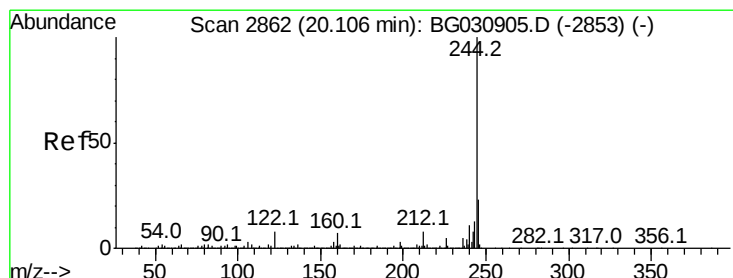
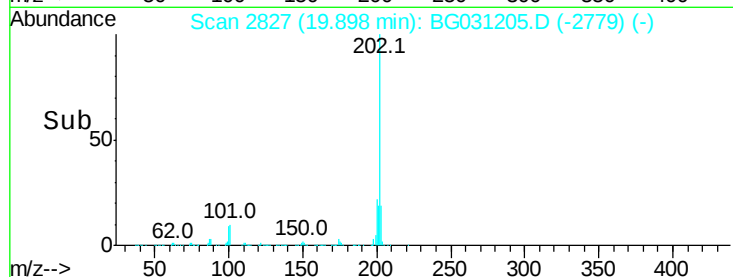
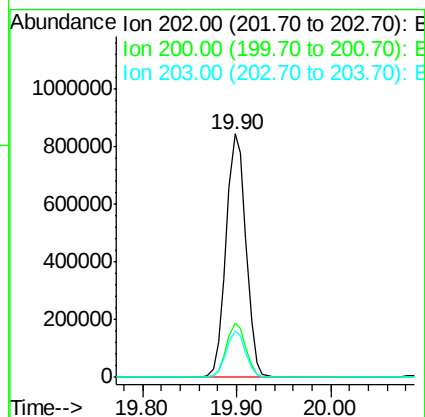
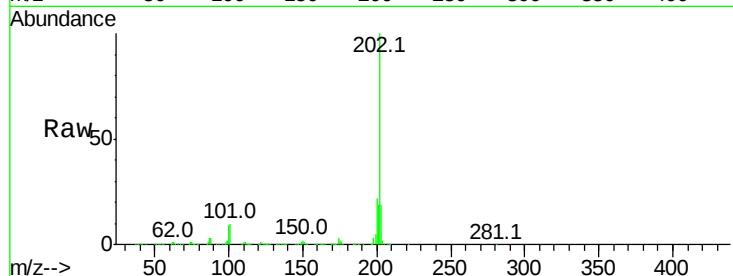




#77
Pvrene
Concen: 42.010 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

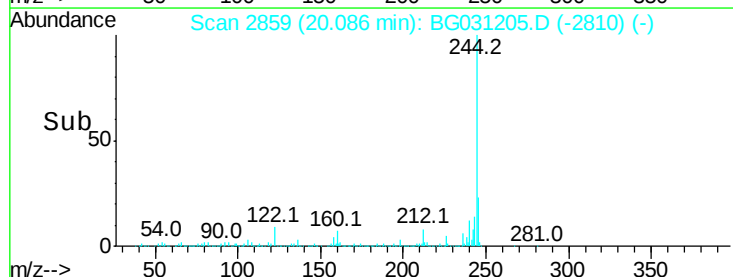
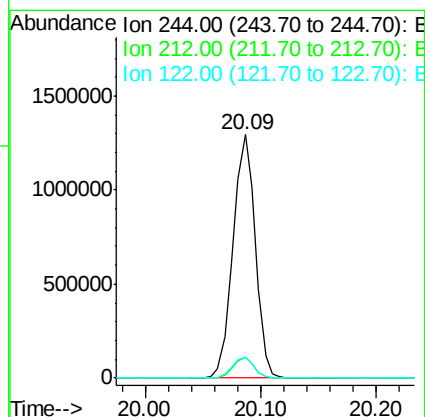
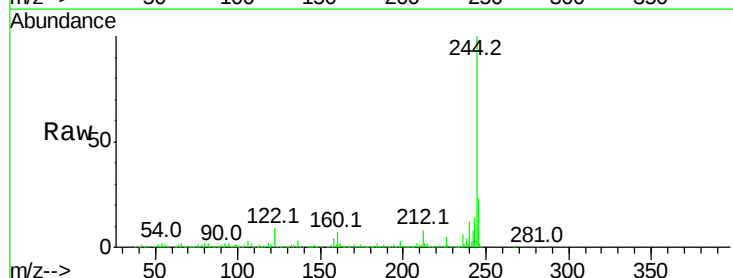
Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 1242456
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 19.0 13.9 20.9



#78
Terphenyl-d14
Concen: 76.245 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031205.D
Acq: 23 Nov 2017 1:33

Tgt Ion:244 Resp: 1721007
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 8.5 7.0 10.4





#79

Butylbenzylphthalate

Concen: 42.568 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

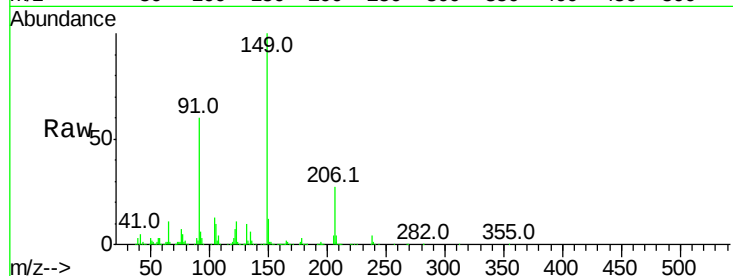
Tot Ion:149 Resp: 501972

Ion Ratio Lower Upper

149 100

91 60.5 62.2 93.2#

206 27.0 18.6 27.8



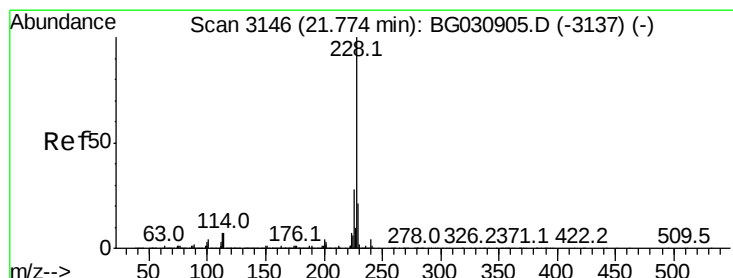
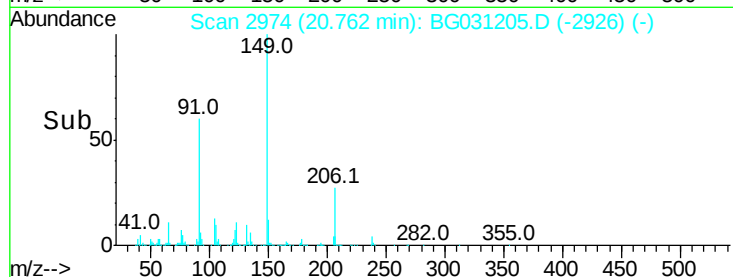
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.76

Time-->



#80

Benzo(a)anthracene

Concen: 40.468 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

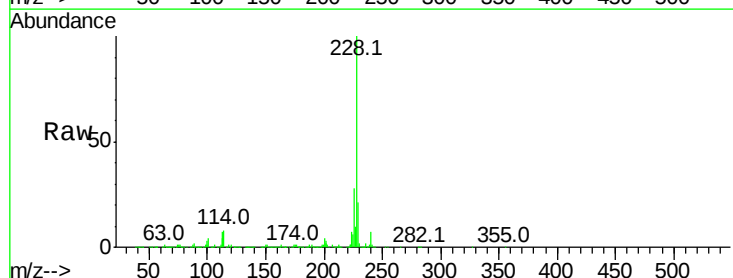
Tgt Ion:228 Resp: 1252854

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

229 21.4 16.2 24.2



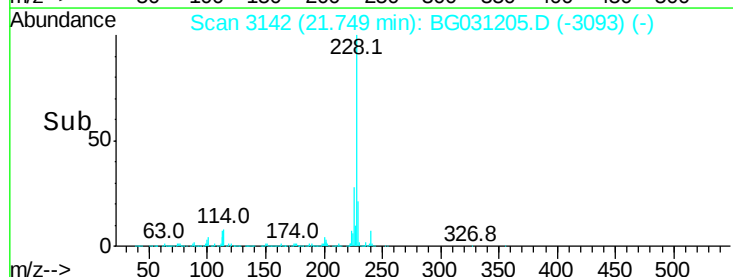
Abundance Ion 228.00 (227.70 to 228.70): E

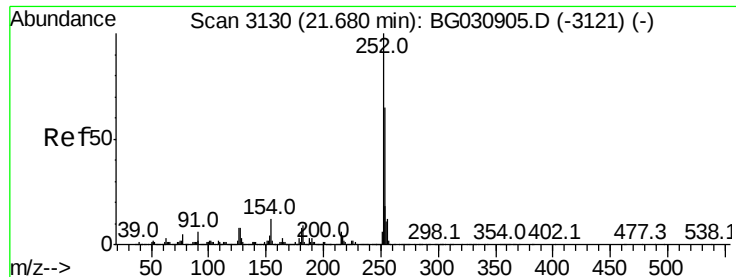
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.75

Time-->

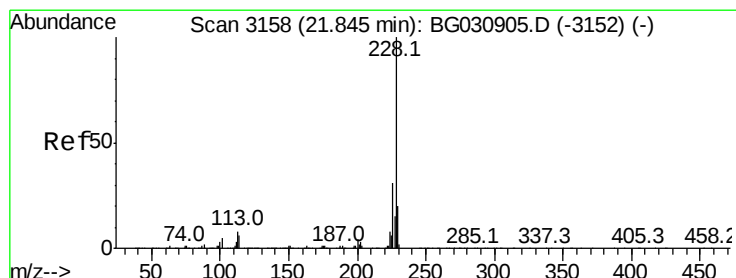
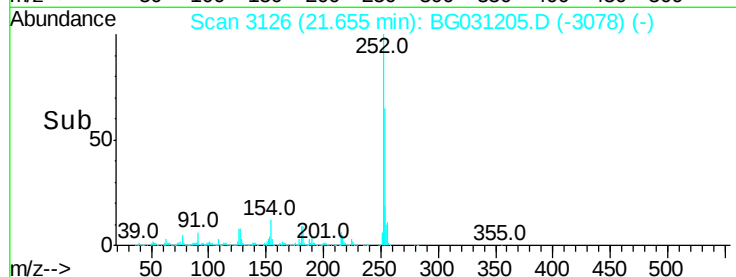
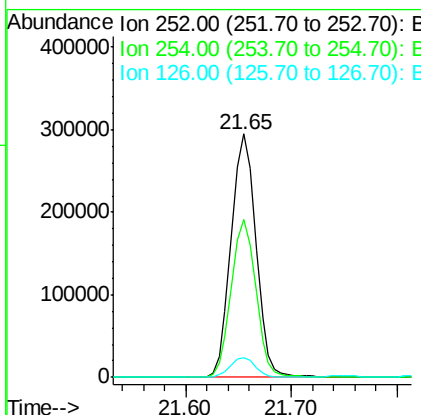
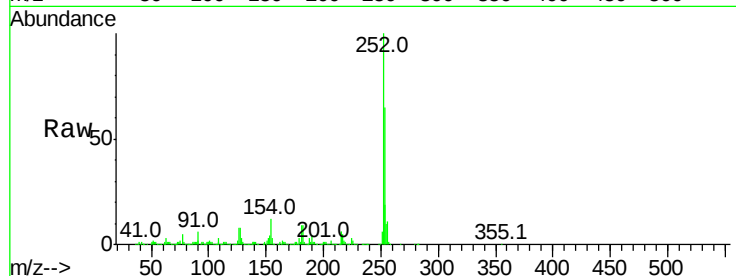




#81
 3,3'-Dichlorobenzidine
 Concen: 38.445 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

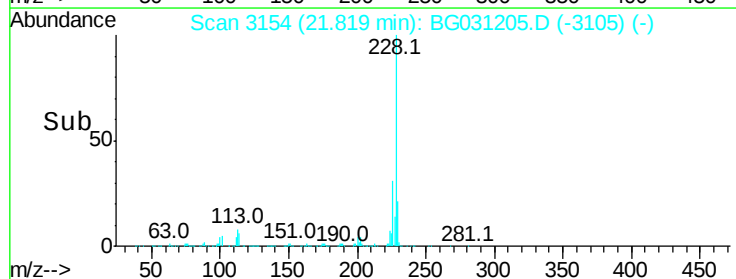
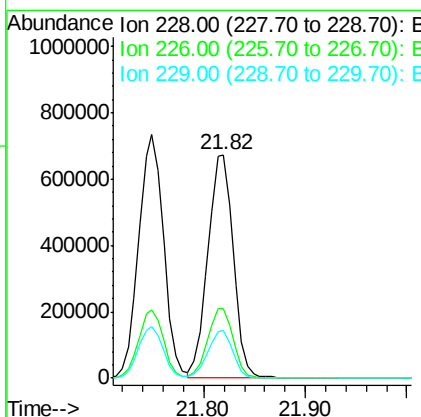
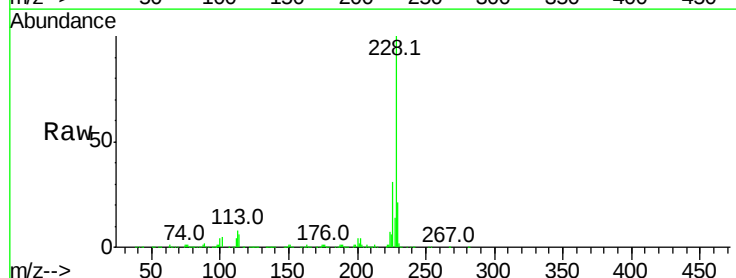
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	8.3	7.4	11.2



#82
 Chrysene
 Concen: 40.865 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031205.D
 Acq: 23 Nov 2017 1:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.317 ng

RT: 21.63 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

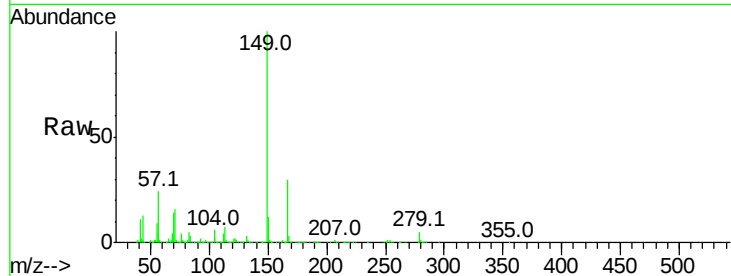
Tot Ion:149 Resp: 703305

Ion Ratio Lower Upper

149 100

167 30.2 24.3 36.5

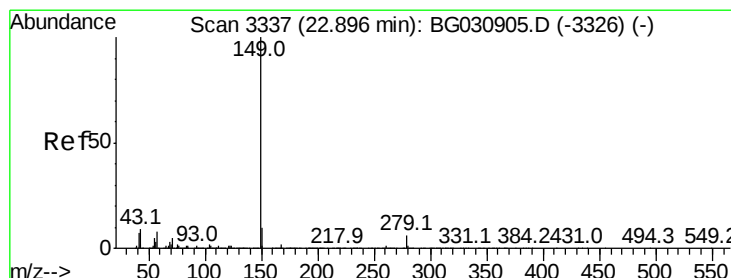
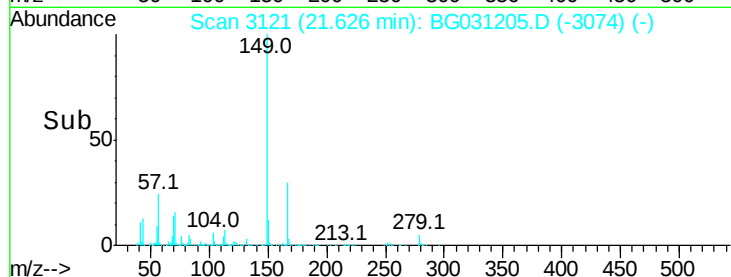
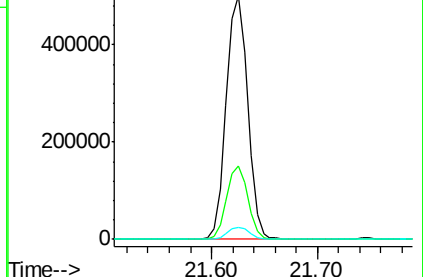
279 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.977 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.04 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

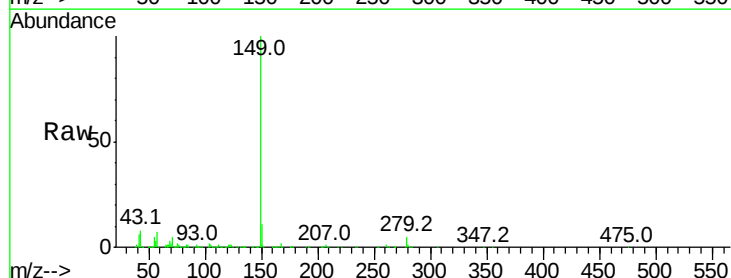
Tgt Ion:149 Resp: 1190693

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

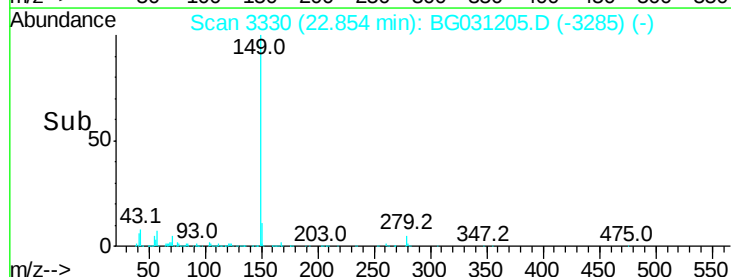
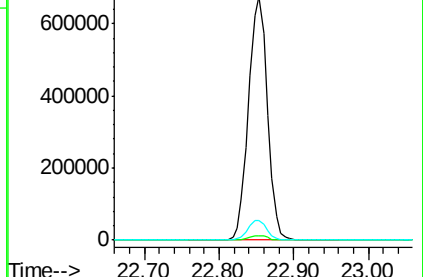
43 8.1 8.9 13.3#

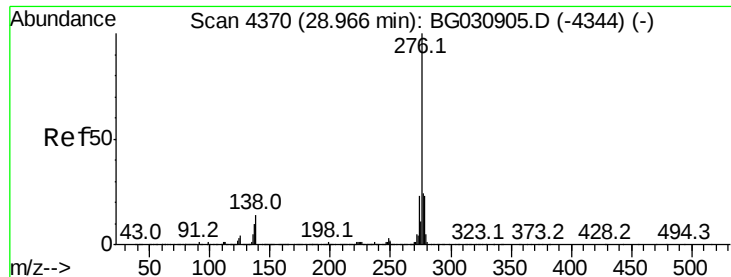


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.528 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.03 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

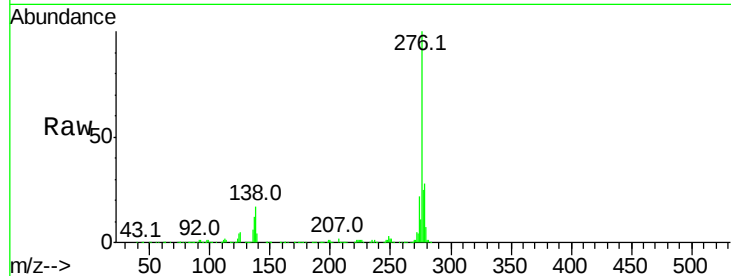
Tot Ion:276 Resp: 1341366

Ion Ratio Lower Upper

276 100

138 19.8 16.0 24.0

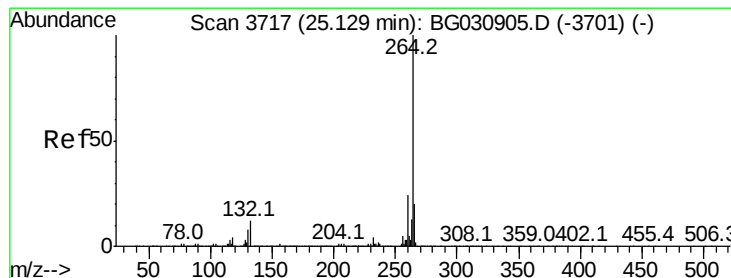
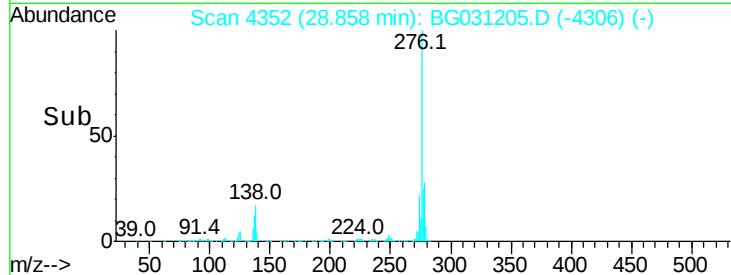
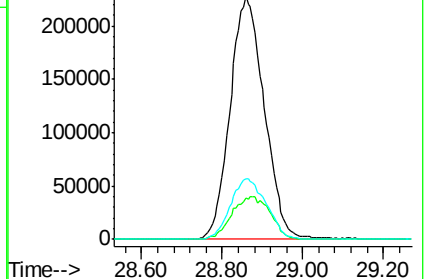
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

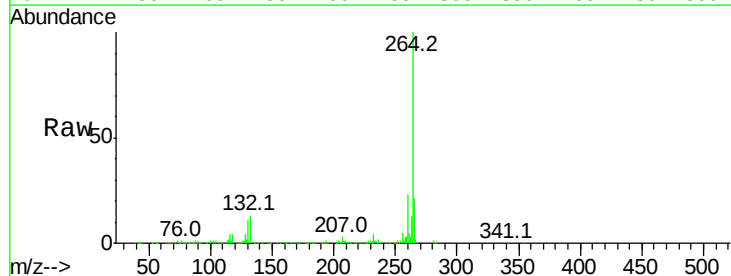
Tgt Ion:264 Resp: 493469

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

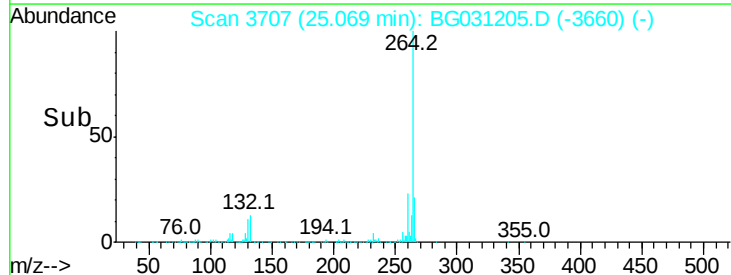
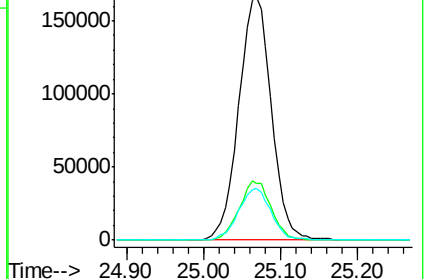
265 21.5 17.7 26.5

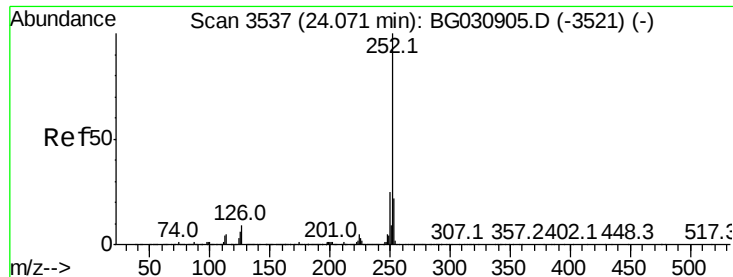


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.194 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

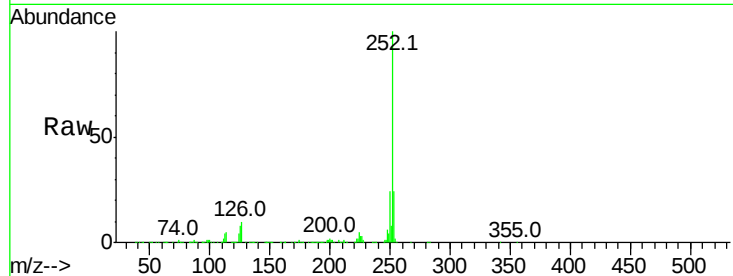
Tot Ion:252 Resp: 1229619

Ion Ratio Lower Upper

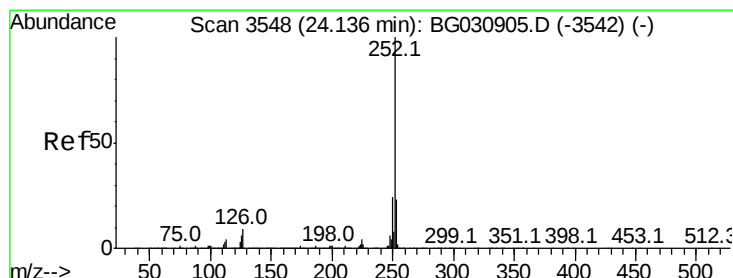
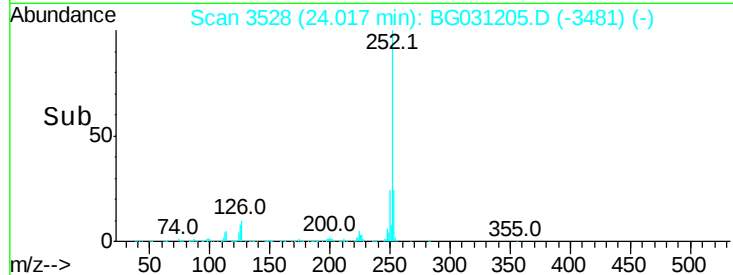
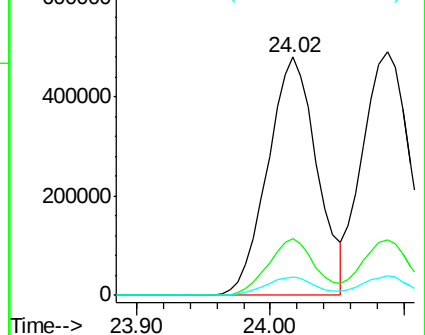
252 100

253 23.7 18.2 27.4

125 7.5 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: 40.863 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

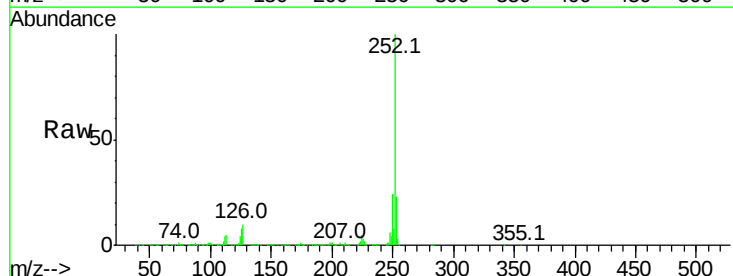
Tgt Ion:252 Resp: 1209017

Ion Ratio Lower Upper

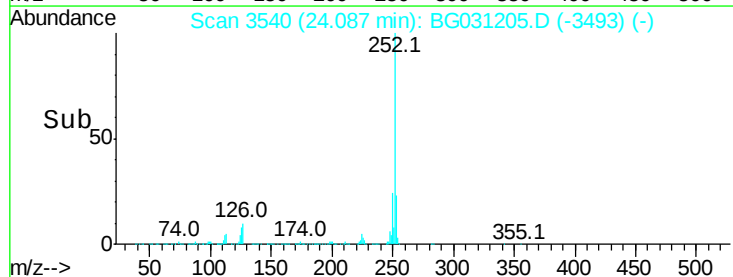
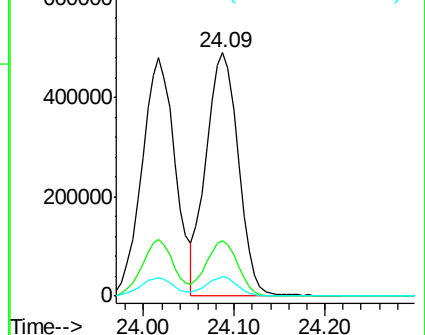
252 100

253 22.9 17.4 26.2

125 8.1 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: 41.103 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

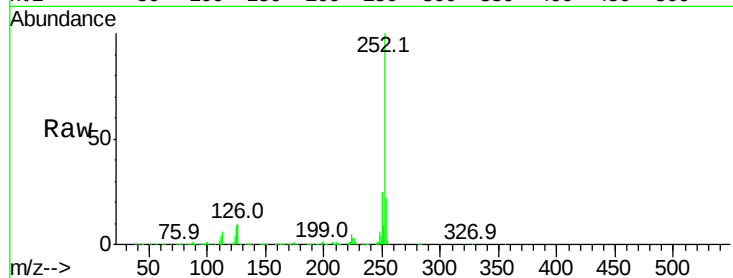
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1165567

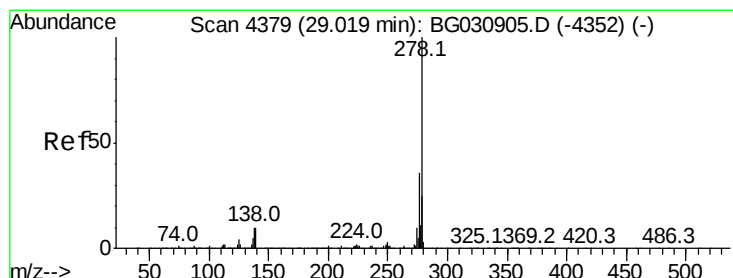
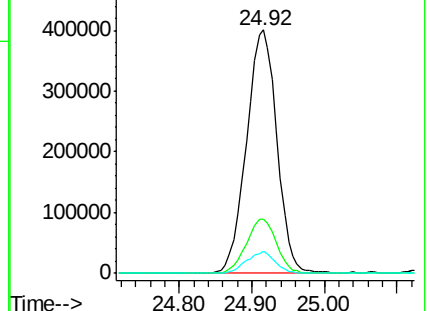
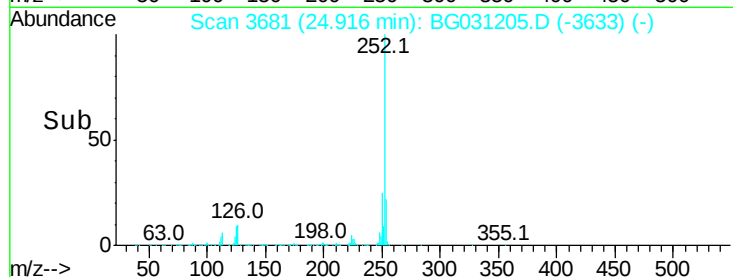
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	8.9	7.3	10.9



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: 39.216 ng

RT: 28.91 min Scan# 4361

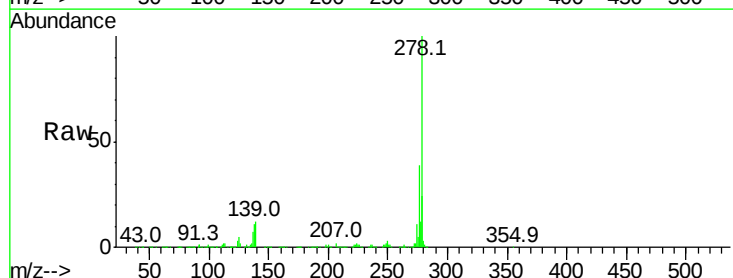
Delta R.T. -0.03 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Tgt Ion:278 Resp: 1136643

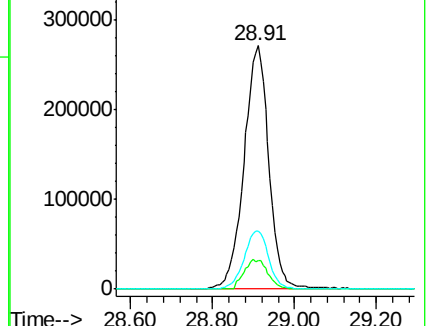
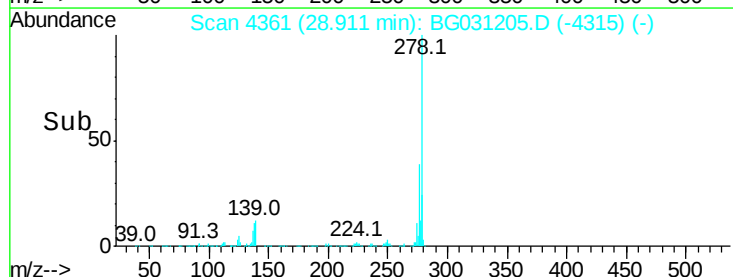
Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.8	14.6
279	24.0	18.4	27.6

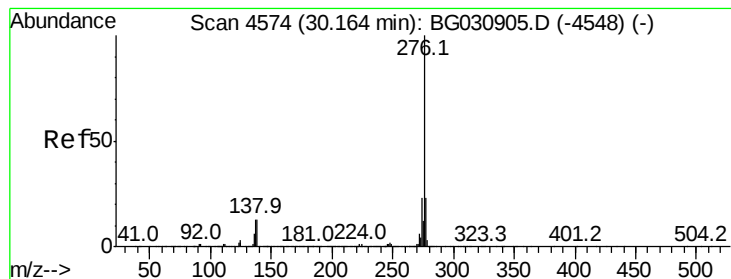


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.294 ng

RT: 30.05 min Scan# 4554

Delta R.T. -0.03 min

Lab File: BG031205.D

Acq: 23 Nov 2017 1:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1077248

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 17.5 13.9 20.9

