

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031308.D
 Acq On : 1 Dec 2017 3:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 01 06:56:10 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	8.13	152	68573	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	300834	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	200586	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	488811	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	529986	20.00	ng	-0.02
86) Perylene-d12	25.07	264	537768	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	323775	80.96	ng	-0.02
7) Phenol-d6	7.30	99	438850	81.46	ng	0.00
23) Nitrobenzene-d5	9.30	82	397970	78.39	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	219994	67.80	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1125771	80.64	ng	-0.02
78) Terphenyl-d14	20.08	244	1855373	77.30	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	68454	42.182	ng	# 78
3) Pyridine	3.95	79	189022	40.121	ng	90
4) n-Nitrosodimethylamine	3.86	42	82631	37.007	ng	# 87
6) Aniline	7.45	93	279599	39.435	ng	93
8) 2-Chlorophenol	7.70	128	177824	40.294	ng	88
9) Benzaldehyde	7.26	77	129672	34.395	ng	89
10) Phenol	7.32	94	225478	40.300	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	178198	39.890	ng	85
12) 1,3-Dichlorobenzene	8.02	146	208307	40.231	ng	95
13) 1,4-Dichlorobenzene	8.17	146	214616	40.904	ng	97
14) 1,2-Dichlorobenzene	8.48	146	205228	40.752	ng	98
15) Benzyl Alcohol	8.37	79	159456	36.899	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	177306	35.933	ng	91
17) 2-Methylphenol	8.58	107	150568	38.646	ng	97
18) Hexachloroethane	9.21	117	73248	40.111	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	151037	36.871	ng	# 91
20) 3+4-Methylphenols	8.91	107	215846	38.961	ng	96
22) Acetophenone	8.95	105	302457	40.379	ng	# 90
24) Nitrobenzene	9.34	77	204025	39.342	ng	89
25) Isophorone	9.86	82	368253	37.193	ng	# 92
26) 2-Nitrophenol	10.06	139	115729	42.812	ng	# 85
27) 2,4-Dimethylphenol	10.11	122	162166	40.409	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	246897	39.592	ng	94
29) 2,4-Dichlorophenol	10.60	162	200303	41.565	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	240557	41.811	ng	97
31) Naphthalene	10.99	128	599834	40.560	ng	98
32) Benzoic acid	10.28	122	102924	32.823	ng	# 80
33) 4-Chloroaniline	11.10	127	264274	40.821	ng	95
34) Hexachlorobutadiene	11.27	225	160955	40.339	ng	96
35) Caprolactam	11.88	113	70163	35.641	ng	# 72
36) 4-Chloro-3-methylphenol	12.23	107	203481	38.796	ng	# 89
37) 2-Methylnaphthalene	12.59	142	460517	40.338	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	329430	41.380	ng	# 97
40) Hexachlorocyclopentadiene	12.93	237	113604	44.100	ng	91

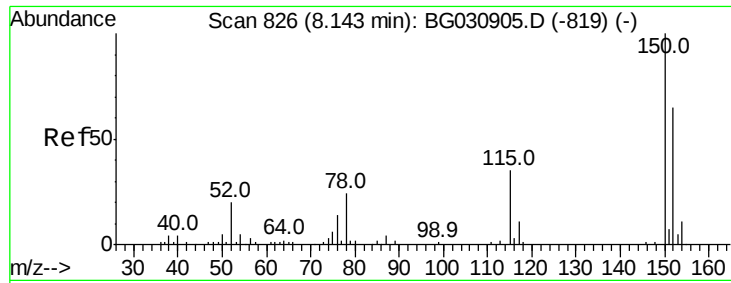
Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031308.D
 Acq On : 1 Dec 2017 3:53
 Operator : SJ/JU
 Sample : SSTDCCC040
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Quant Time: Dec 01 06:56:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS 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	184208	40.475	ng	99
43) 2,4,5-Trichlorophenol	13.28	196	200916	40.349	ng	# 92
45) 1,1'-Biphenyl	13.59	154	684746	41.167	ng	96
46) 2-Chloronaphthalene	13.64	162	499995	41.663	ng	95
47) 2-Nitroaniline	13.84	65	132844	37.347	ng	# 79
48) Acenaphthylene	14.48	152	796636	40.557	ng	98
49) Dimethylphthalate	14.20	163	678372	39.114	ng	99
50) 2,6-Dinitrotoluene	14.33	165	150528	42.109	ng	# 70
51) Acenaphthene	14.82	154	498233	40.615	ng	99
52) 3-Nitroaniline	14.66	138	149121	39.287	ng	# 79
53) 2,4-Dinitrophenol	14.88	184	53579	31.112	ng	# 50
54) Dibenzofuran	15.15	168	792237	40.545	ng	99
55) 4-Nitrophenol	14.98	139	100419	37.139	ng	# 76
56) 2,4-Dinitrotoluene	15.12	165	213934	41.396	ng	# 73
57) Fluorene	15.80	166	635410	40.055	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	187571	39.523	ng	# 88
59) Diethylphthalate	15.55	149	671999	38.145	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	385751	40.263	ng	90
61) 4-Nitroaniline	15.82	138	158363	39.401	ng	87
62) Azobenzene	16.08	77	515159	38.343	ng	91
64) 4,6-Dinitro-2-methylphenol	15.89	198	132859	40.891	ng	# 76
65) n-Nitrosodiphenylamine	16.00	169	615517	41.555	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	246272	39.779	ng	97
67) Hexachlorobenzene	16.80	284	252270	38.349	ng	94
68) Atrazine	16.94	200	234602	38.388	ng	98
69) Pentachlorophenol	17.15	266	126064	34.668	ng	99
70) Phenanthrene	17.54	178	1042762	40.972	ng	98
71) Anthracene	17.63	178	1048851	41.128	ng	98
72) Carbazole	17.90	167	960995	40.217	ng	100
73) Di-n-butylphthalate	18.43	149	1143385	38.971	ng	99
74) Fluoranthene	19.54	202	1316813	40.864	ng	97
76) Benzidine	19.71	184	588430	34.564	ng	98
77) Pyrene	19.90	202	1346656	42.820	ng	97
79) Butylbenzylphthalate	20.76	149	523715	41.766	ng	# 82
80) Benzo(a)anthracene	21.75	228	1331513	40.446	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	523524	39.396	ng	96
82) Chrysene	21.82	228	1254061	41.180	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	741300	40.955	ng	99
84) Di-n-octyl phthalate	22.86	149	1267267	43.016	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1475649	39.860	ng	# 92
87) Benzo(b)fluoranthene	24.02	252	1348842	41.465	ng	98
88) Benzo(k)fluoranthene	24.09	252	1327526	41.172	ng	99
89) Benzo(a)pyrene	24.92	252	1273304	41.204	ng	98
90) Dibenzo(a,h)anthracene	28.91	278	1243101	39.356	ng	97
91) Benzo(g,h,i)perylene	30.05	276	1220619	39.816	ng	96

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

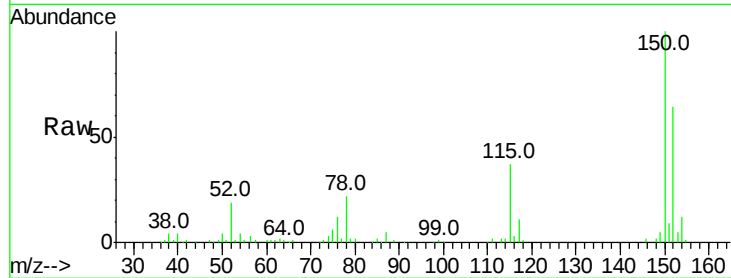


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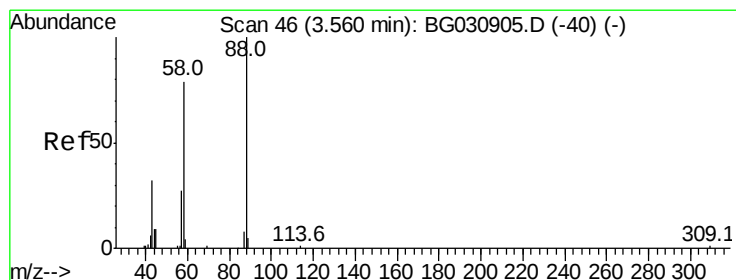
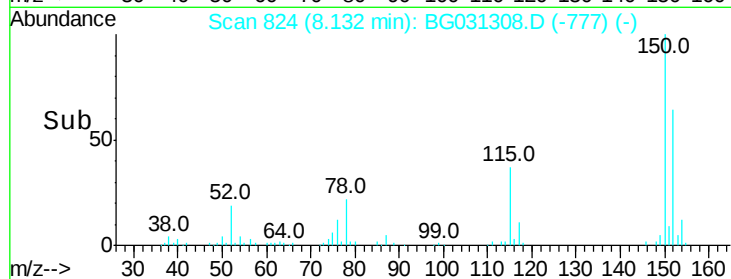
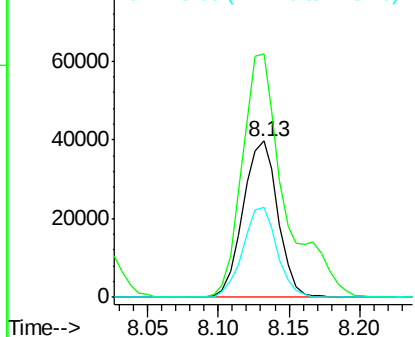
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 68573
Ion Ratio Lower Upper
152 100
150 155.7 126.6 189.8
115 57.6 53.0 79.4



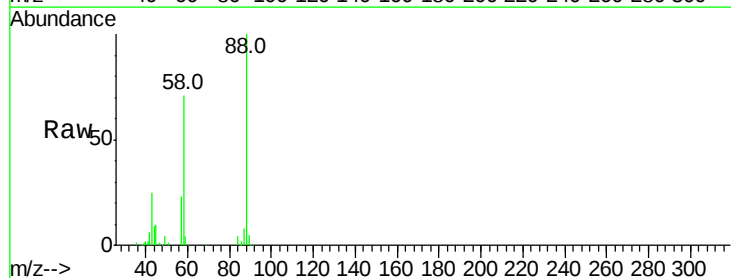
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



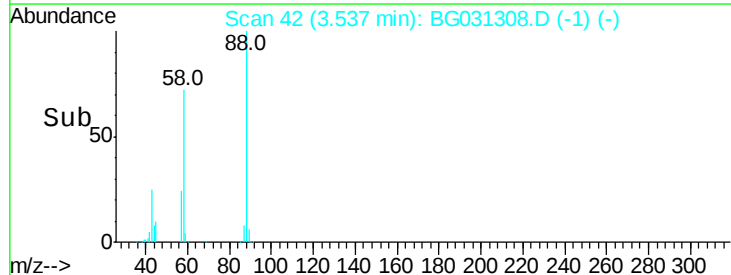
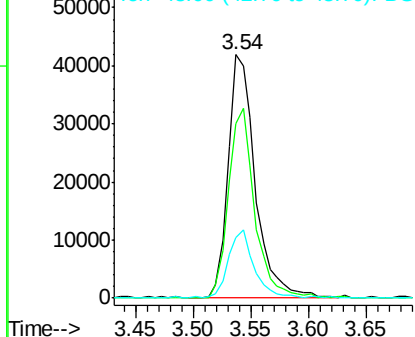
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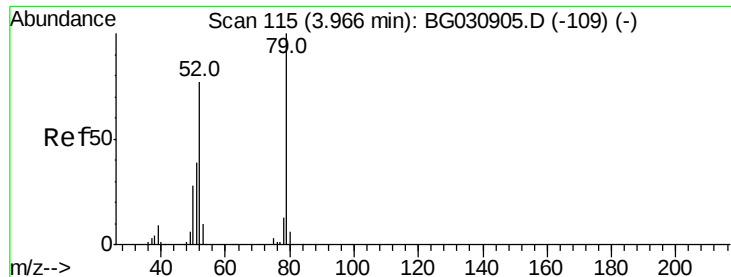
1,4-Dioxane
Concen: 42.182 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion: 88 Resp: 68454
Ion Ratio Lower Upper
88 100
58 75.2 79.6 119.4#
43 26.7 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

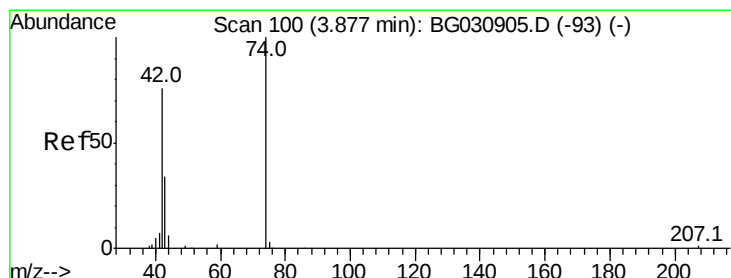
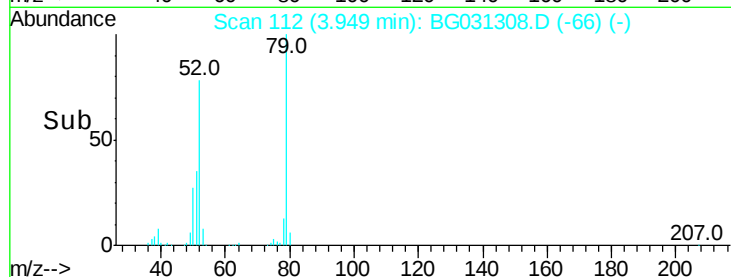
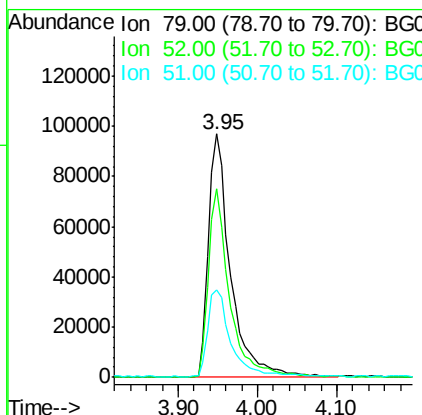
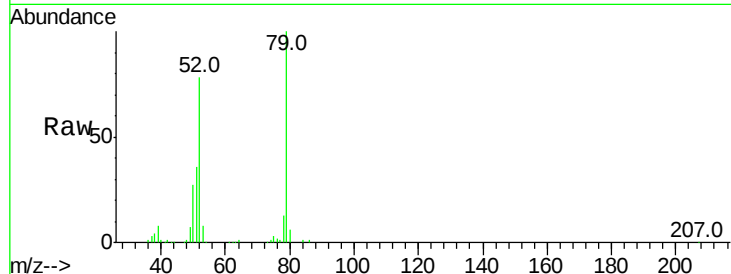




#3
 Pvridine
 Concen: 40.121 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.03 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

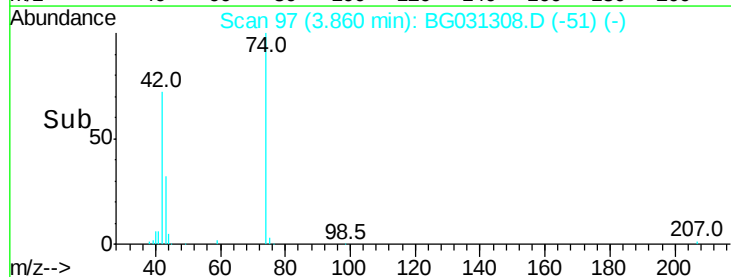
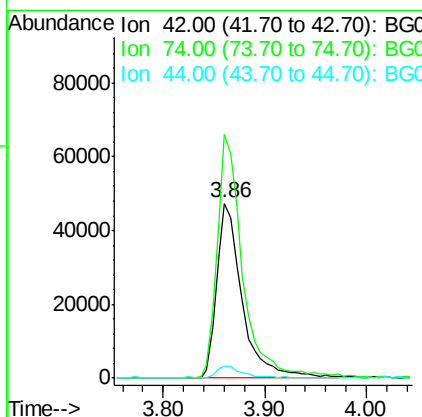
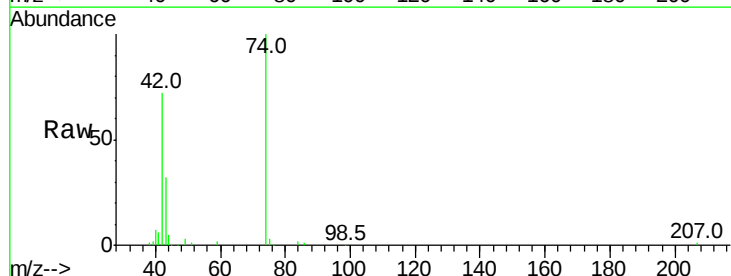
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

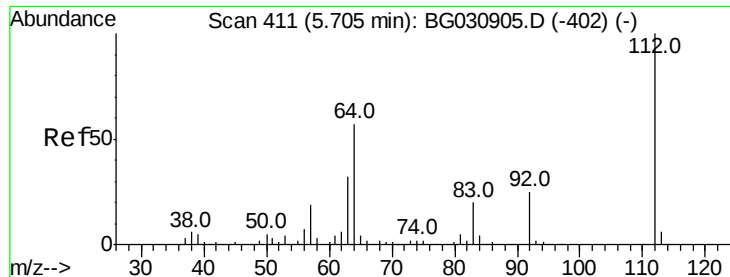
Tot Ion: 79 Resp: 189022
 Ion Ratio Lower Upper
 79 100
 52 77.7 69.9 104.9
 51 36.1 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 37.007 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.03 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion: 42 Resp: 82631
 Ion Ratio Lower Upper
 42 100
 74 139.2 102.5 153.7
 44 6.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.964 ng

RT: 5.69 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

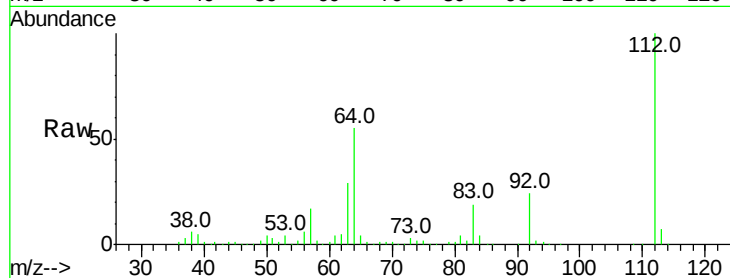
Tot Ion:112 Resp: 323775

Ion Ratio Lower Upper

112 100

64 55.1 56.3 84.5#

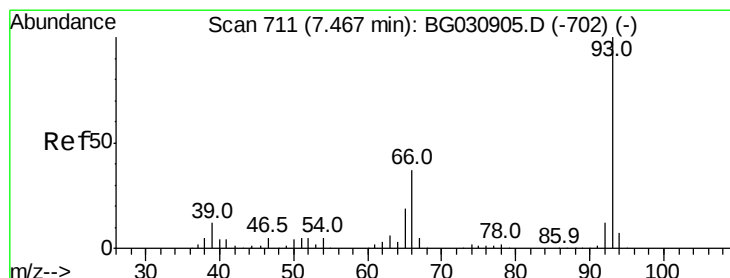
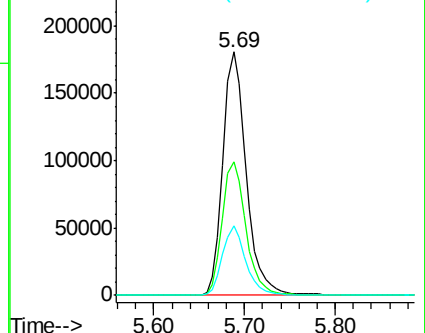
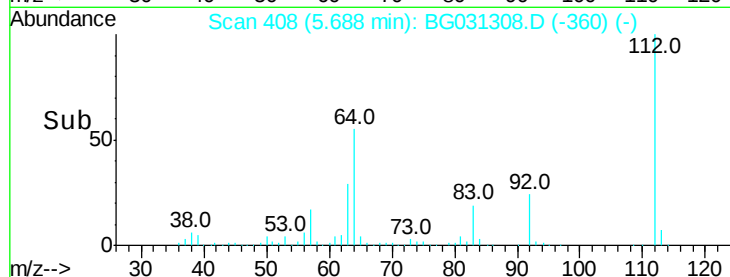
63 28.7 30.1 45.1#



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: 39.435 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

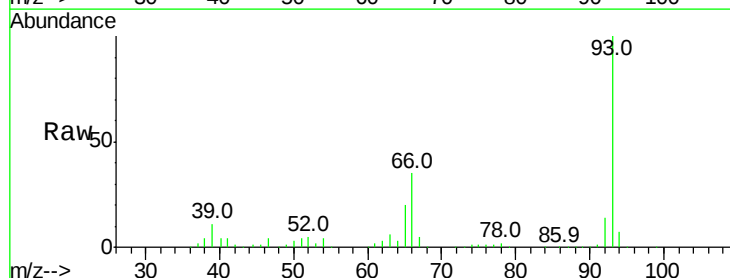
Tgt Ion: 93 Resp: 279599

Ion Ratio Lower Upper

93 100

66 35.4 33.7 50.5

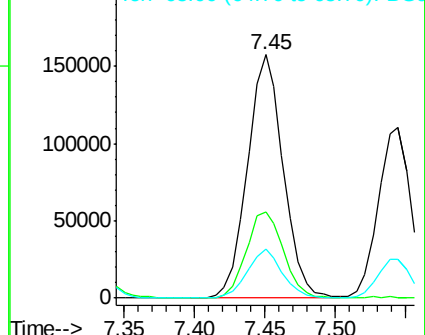
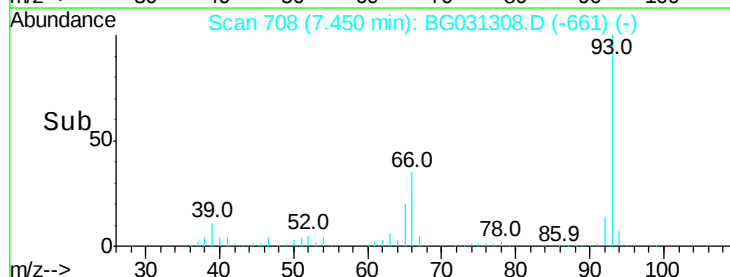
65 19.9 16.1 24.1

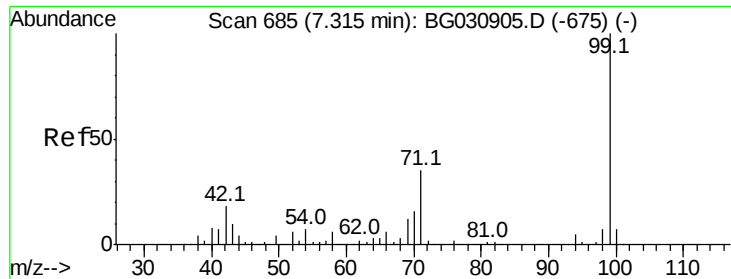


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.457 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

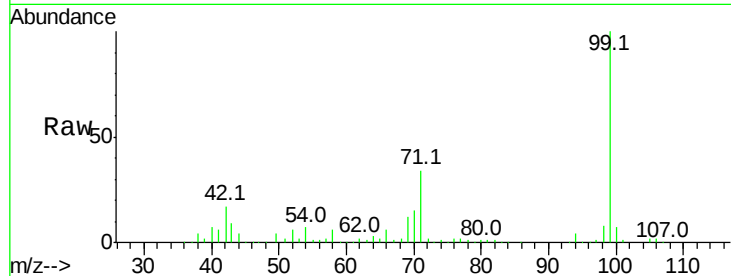
Tot Ion: 99 Resp: 438850

Ion Ratio Lower Upper

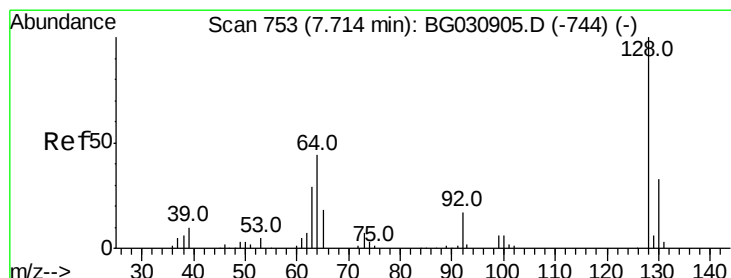
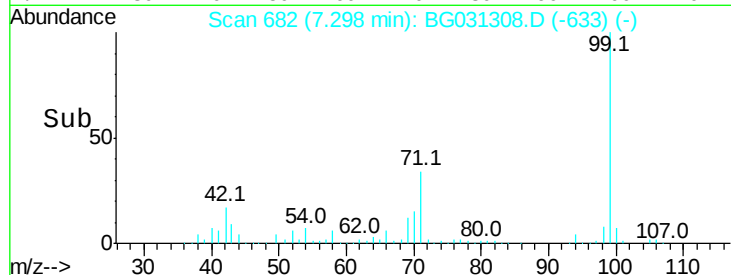
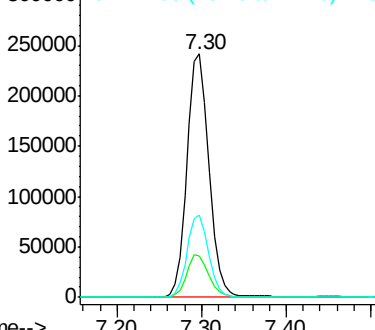
99 100

42 16.9 14.1 21.1

71 33.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.294 ng

RT: 7.70 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

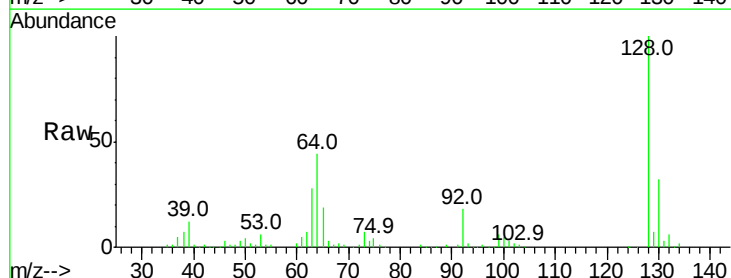
Tgt Ion: 128 Resp: 177824

Ion Ratio Lower Upper

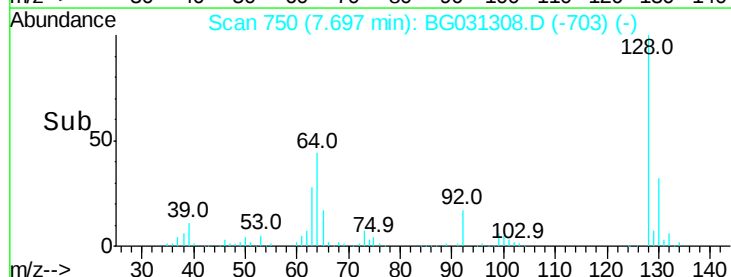
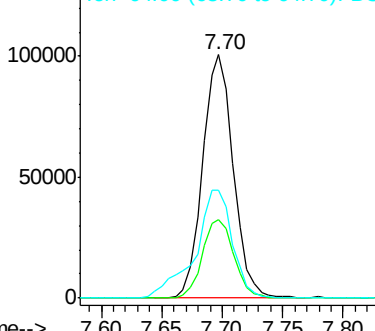
128 100

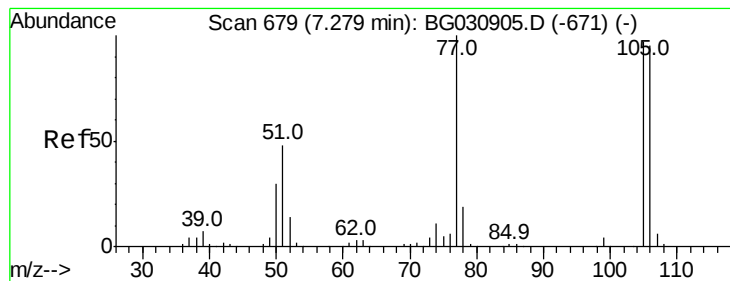
130 32.3 14.0 54.0

64 44.4 37.7 77.7



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





#9

Benzaldehyde

Concen: 34.395 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

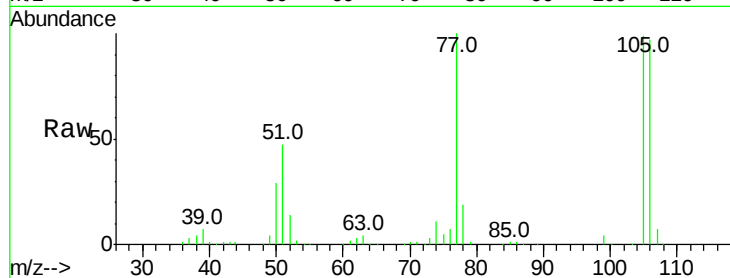
Tot Ion: 77 Resp: 129672

Ion Ratio Lower Upper

77 100

105 99.1 71.3 111.3

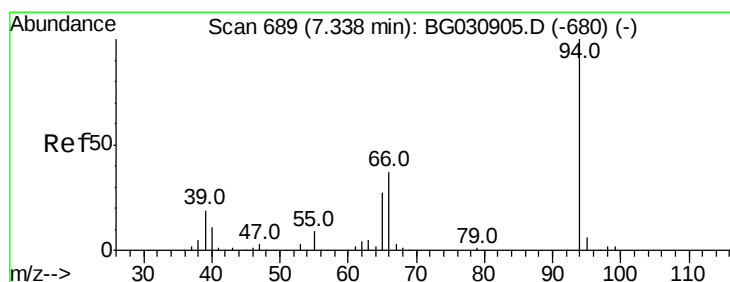
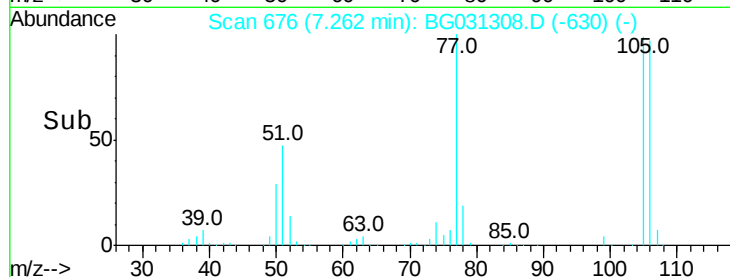
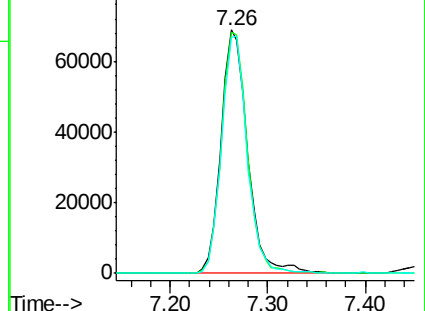
106 96.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.300 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

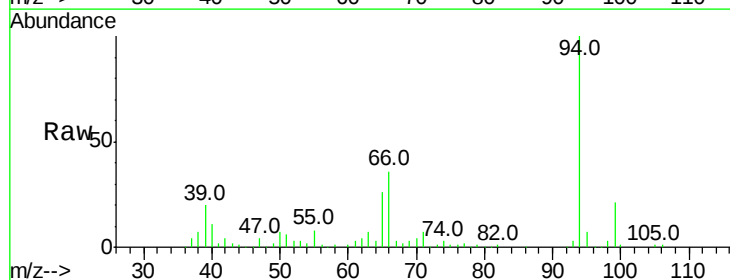
Tgt Ion: 94 Resp: 225478

Ion Ratio Lower Upper

94 100

65 26.4 11.9 51.9

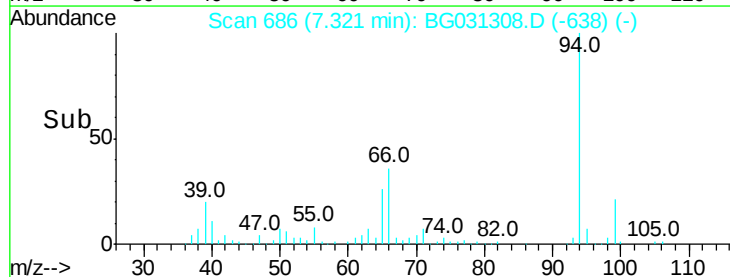
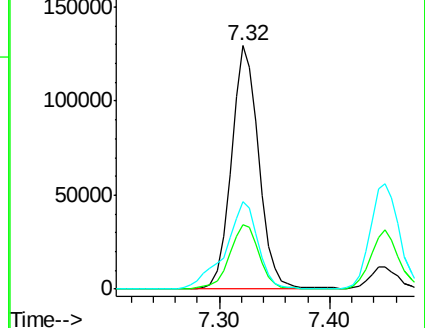
66 35.8 22.2 62.2

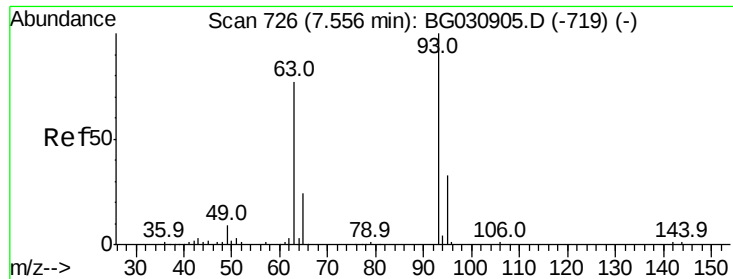


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

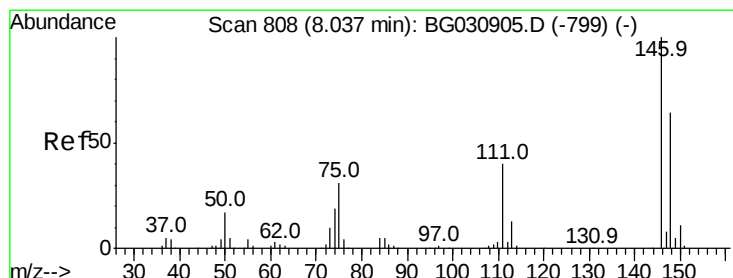
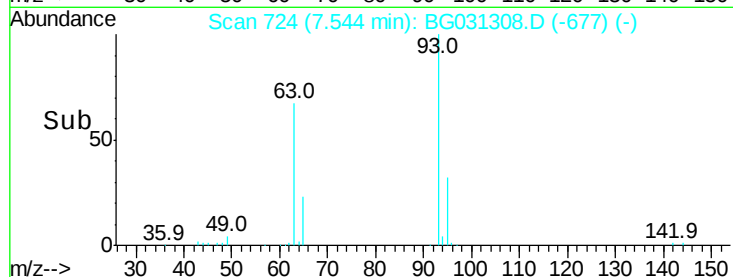
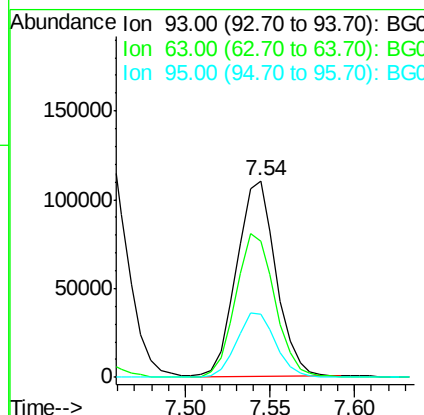
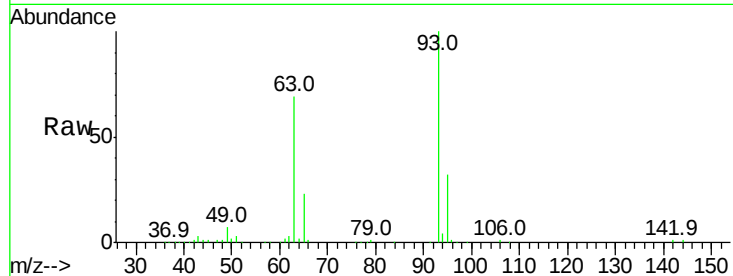




#11
bis(2-Chloroethyl)ether
Concen: 39.890 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

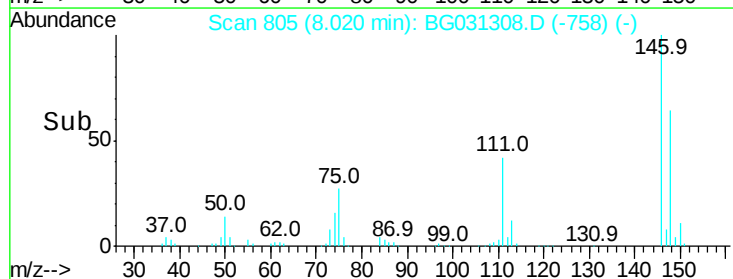
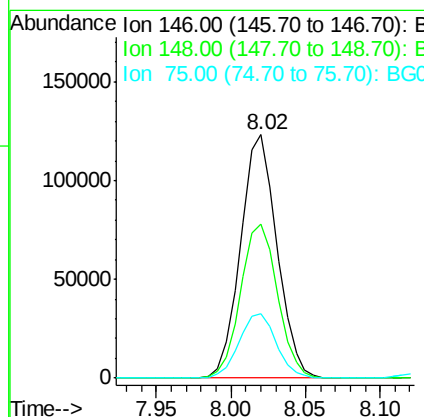
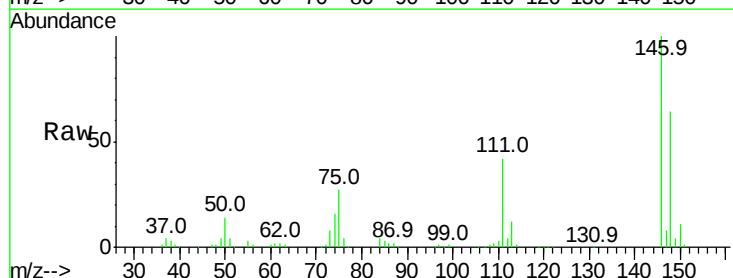
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

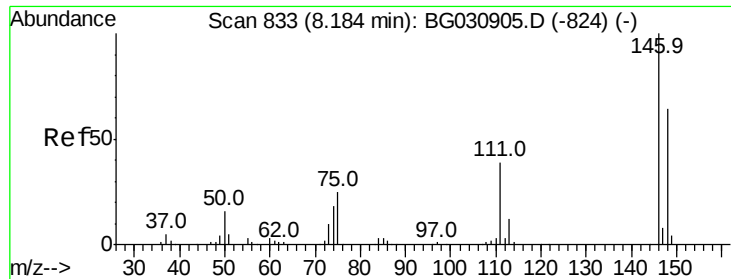
Tot Ion: 93 Resp: 178198
Ion Ratio Lower Upper
93 100
63 69.2 67.1 107.1
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.231 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion: 146 Resp: 208307
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 26.7 26.6 39.8

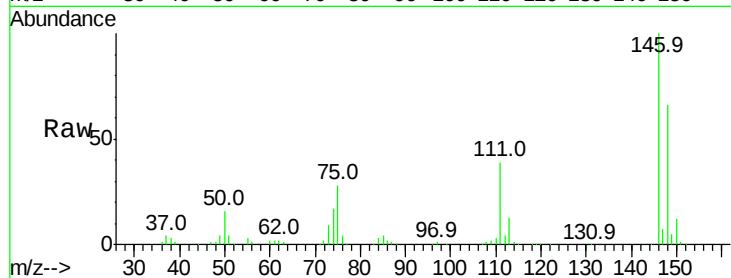




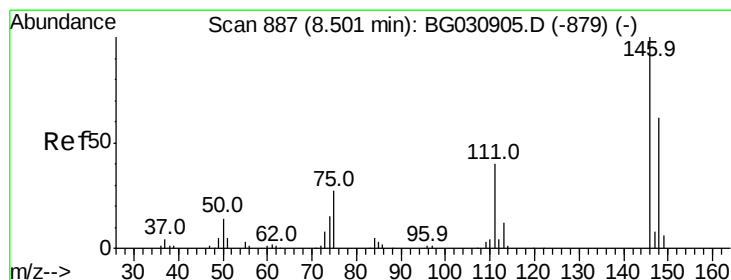
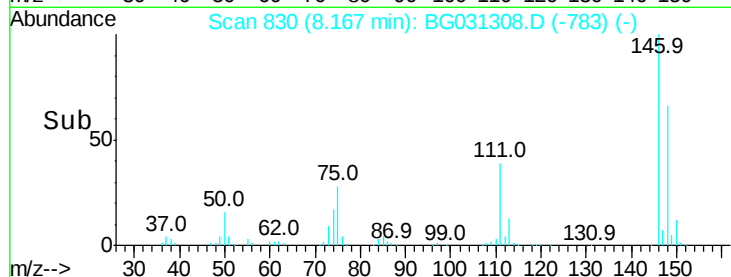
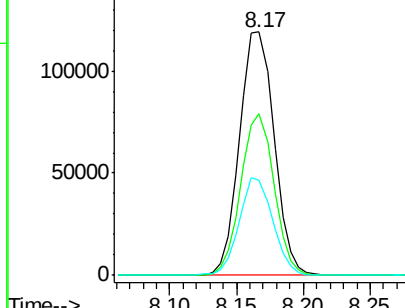
#13
 1,4-Dichlorobenzene
 Concen: 40.904 ng
 RT: 8.17 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 214616
 Ion Ratio Lower Upper
 146 100
 148 66.5 53.7 80.5
 111 39.1 35.2 52.8

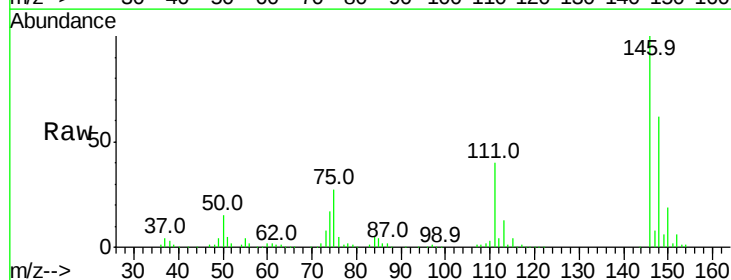


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

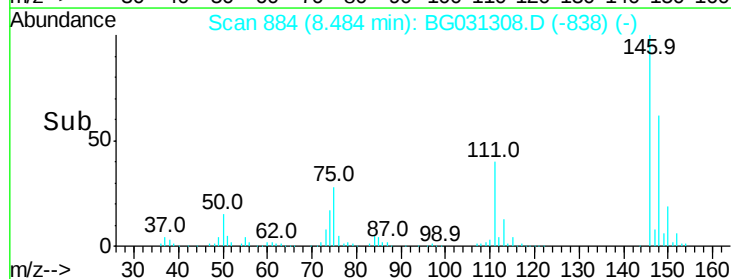
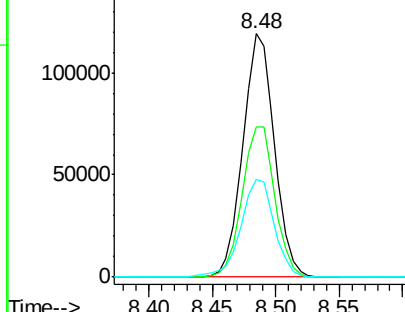


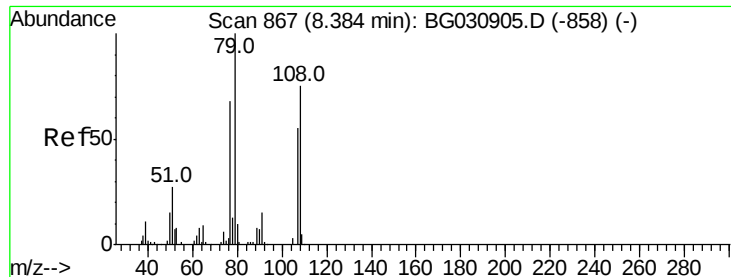
#14
 1,2-Dichlorobenzene
 Concen: 40.752 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion:146 Resp: 205228
 Ion Ratio Lower Upper
 146 100
 148 61.6 49.3 73.9
 111 40.3 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: 36.899 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

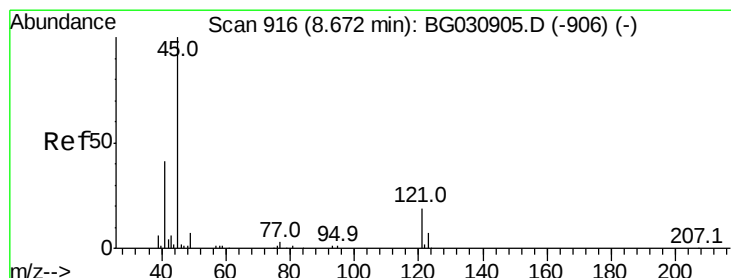
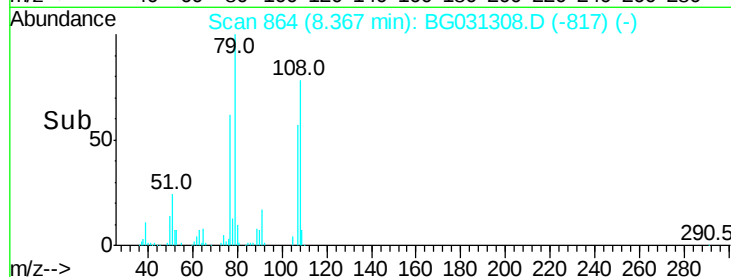
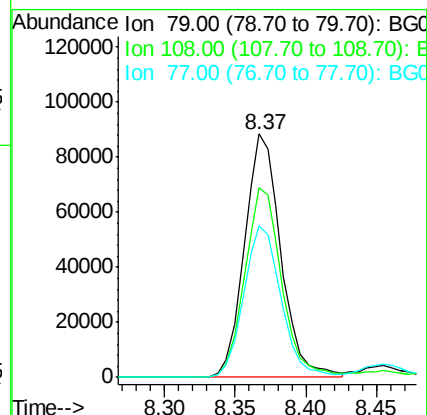
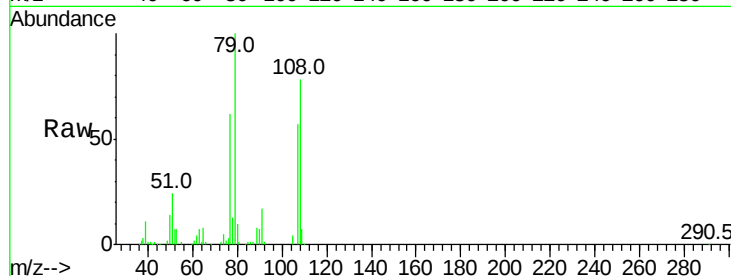
Tot Ion: 79 Resp: 159456

Ion Ratio Lower Upper

79 100

108 78.1 57.2 85.8

77 62.3 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.933 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

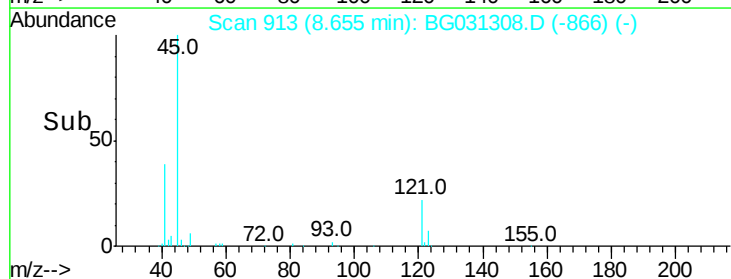
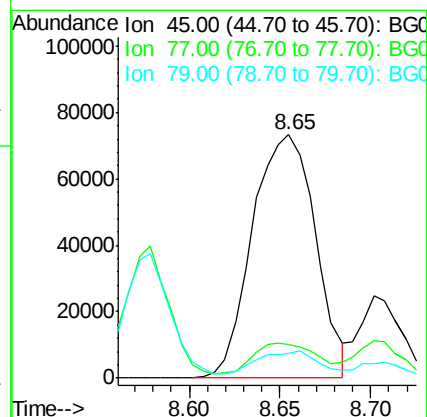
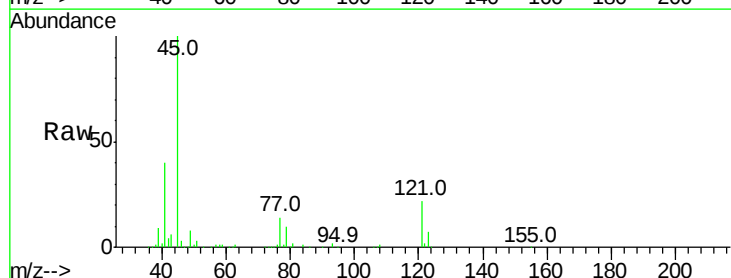
Tgt Ion: 45 Resp: 177306

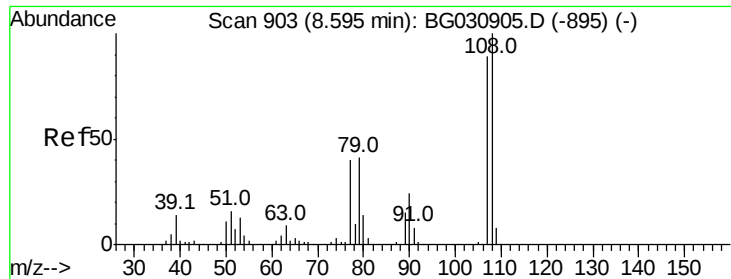
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

79 10.3 0.0 27.9

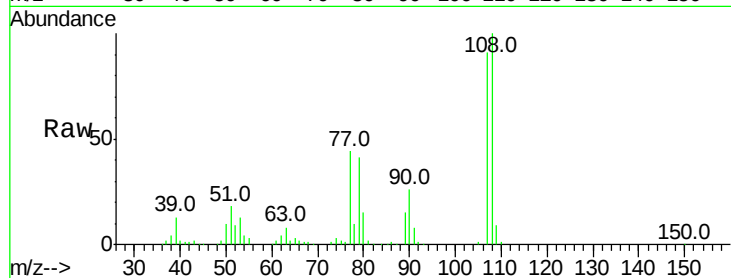




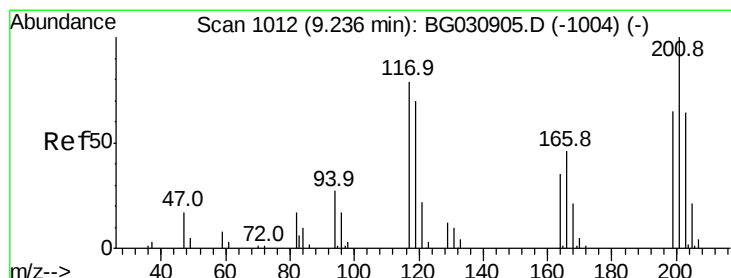
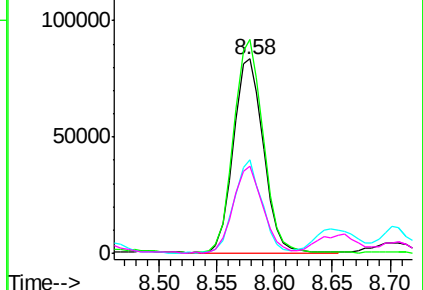
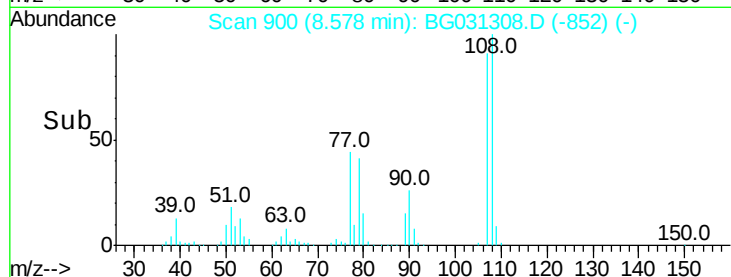
#17
2-Methylphenol
Concen: 38.646 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 150568
Ion Ratio Lower Upper
107 100
108 110.0 83.9 125.9
77 47.9 37.2 55.8
79 44.8 36.2 54.2

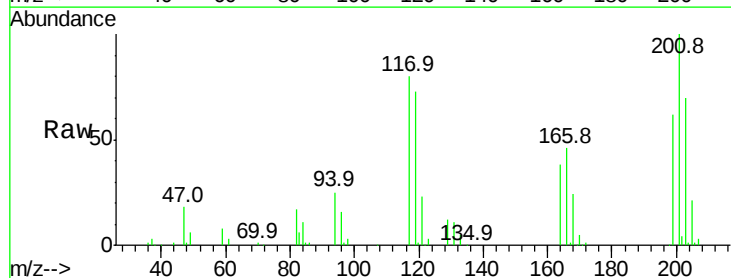


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

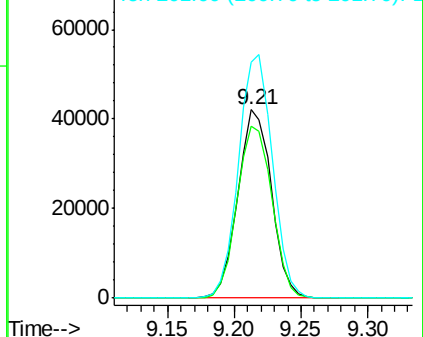
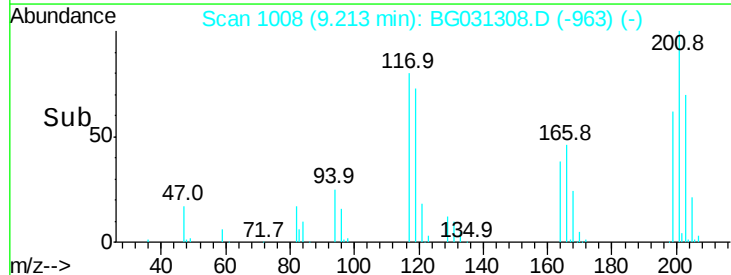


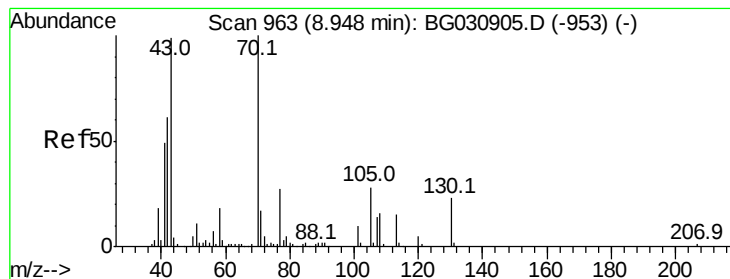
#18
Hexachloroethane
Concen: 40.111 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:117 Resp: 73248
Ion Ratio Lower Upper
117 100
119 91.4 76.7 115.1
201 125.2 95.7 143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 36.871 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 151037

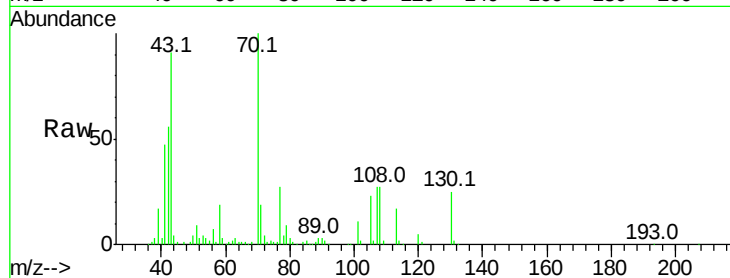
Ion Ratio Lower Upper

70 100

42 55.8 49.1 73.7

101 10.5 8.5 12.7

130 25.4 13.4 20.0#

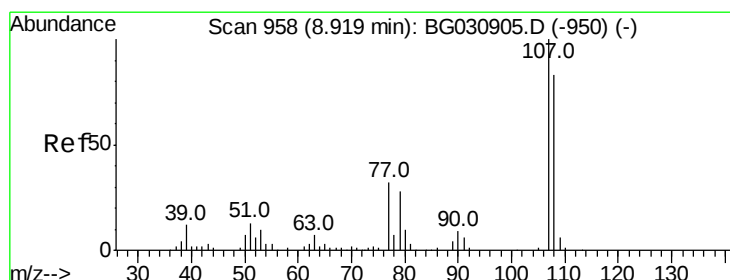
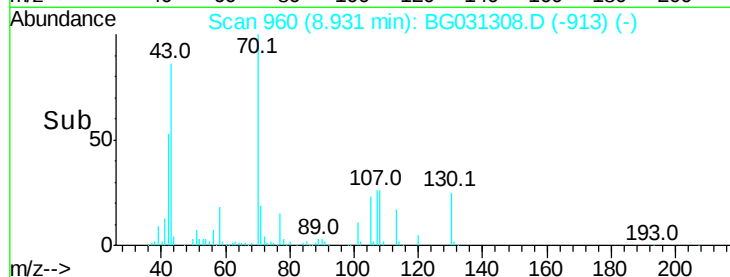
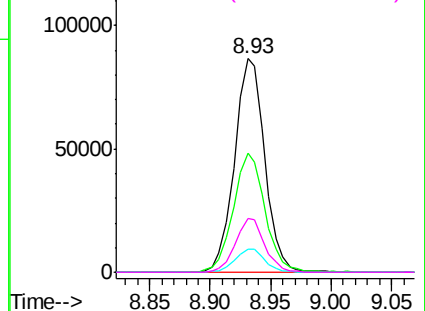


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 38.961 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Tgt Ion: 107 Resp: 215846

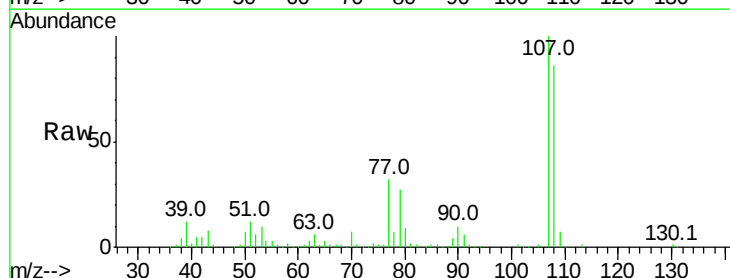
Ion Ratio Lower Upper

107 100

108 85.6 61.6 101.6

77 32.5 13.9 53.9

79 27.0 8.8 48.8

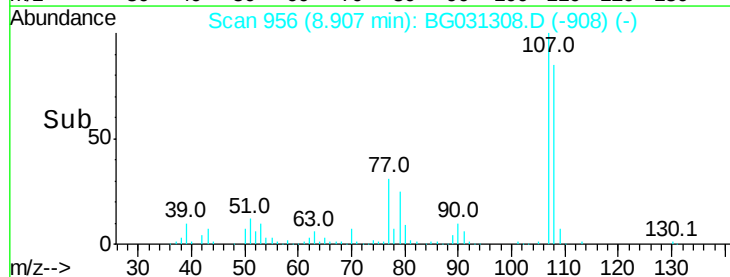
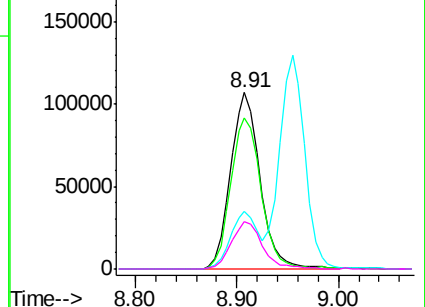


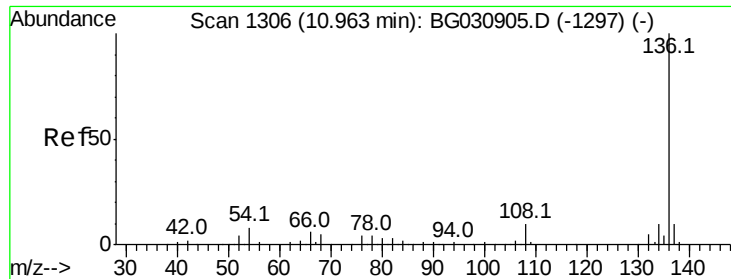
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

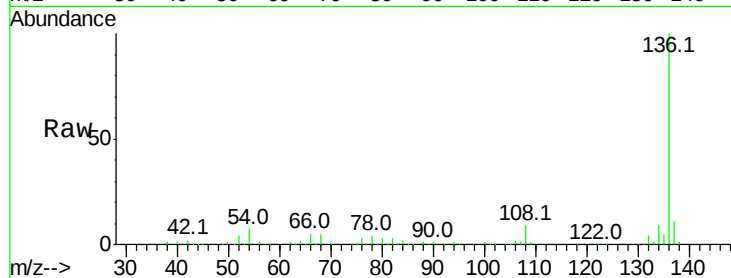




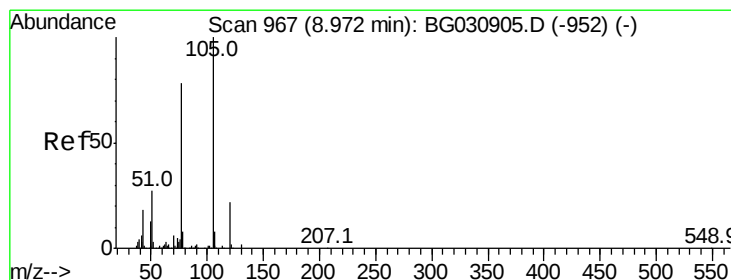
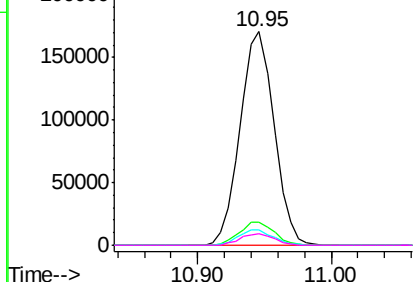
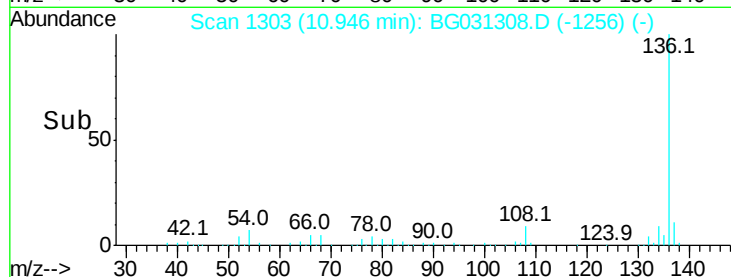
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	300834
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	7.5	10.3 15.5#
68	5.2	4.5 6.7

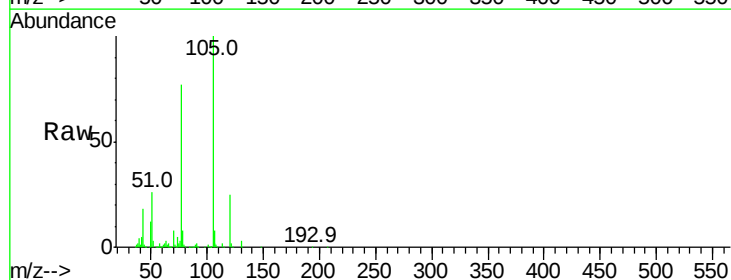


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

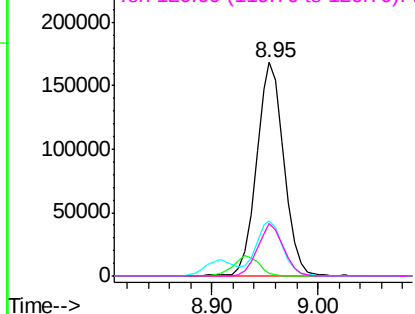
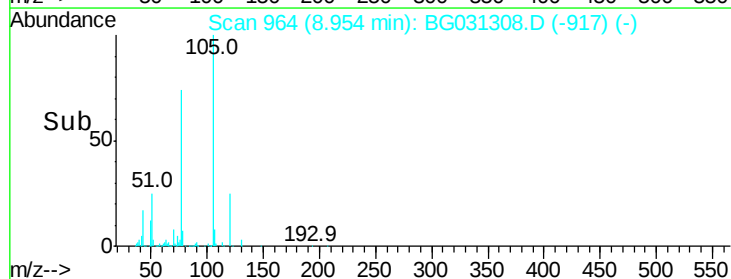


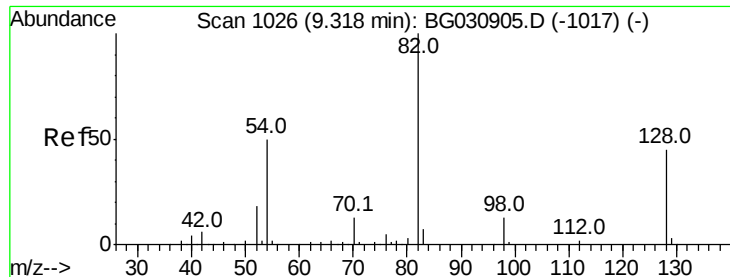
#22
Acetophenone
Concen: 40.379 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:105	Resp:	302457
Ion Ratio	Lower	Upper
105	100	
71	1.5	3.0 4.4#
51	25.6	26.1 39.1#
120	24.9	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

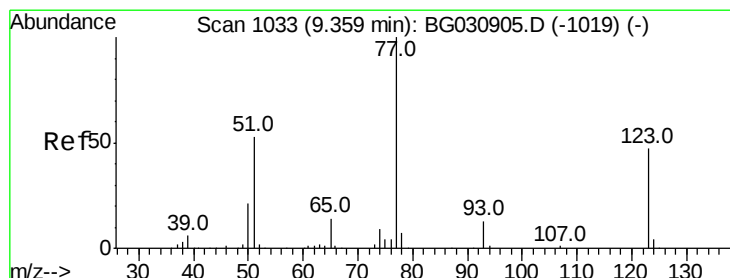
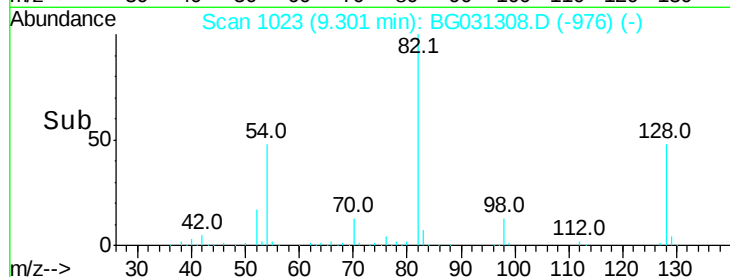
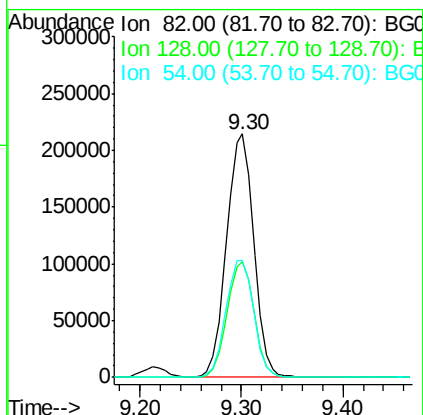
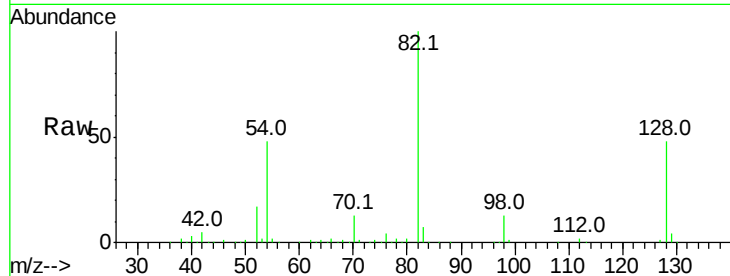




#23
Nitrobenzene-d5
Concen: 78.389 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

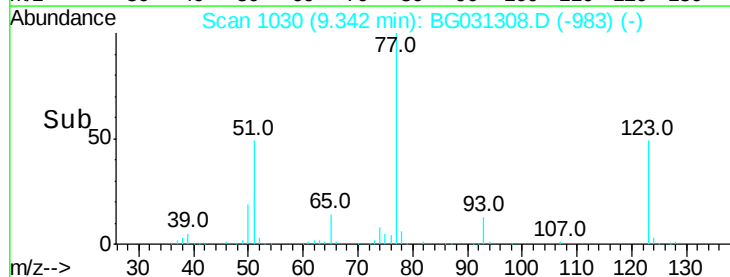
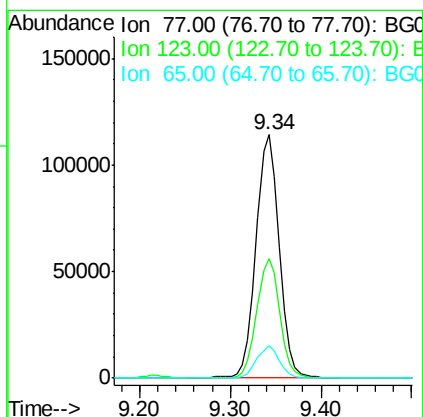
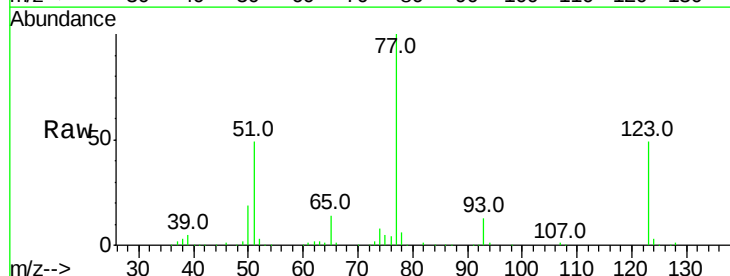
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

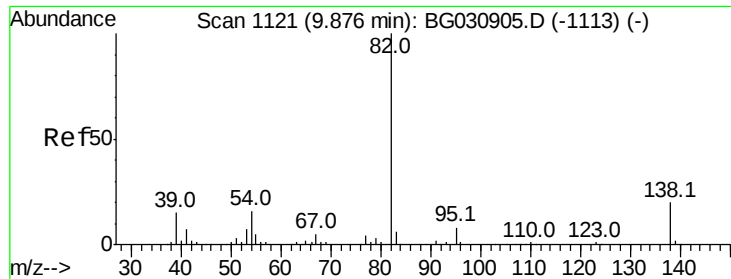
Tot Ion: 82 Resp: 397970
Ion Ratio Lower Upper
82 100
128 47.6 29.7 44.5#
54 48.3 43.1 64.7



#24
Nitrobenzene
Concen: 39.342 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion: 77 Resp: 204025
Ion Ratio Lower Upper
77 100
123 49.0 33.0 49.6
65 13.6 13.0 19.6





#25

Isophorone

Concen: 37.193 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

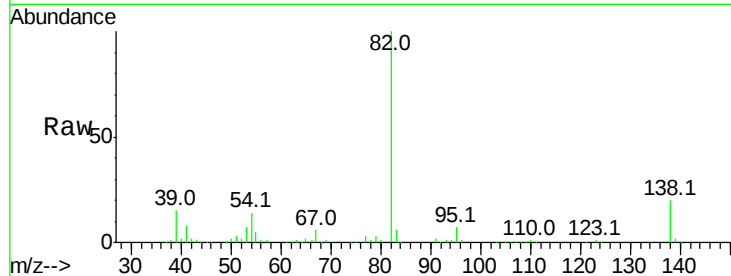
Tot Ion: 82 Resp: 368253

Ion Ratio Lower Upper

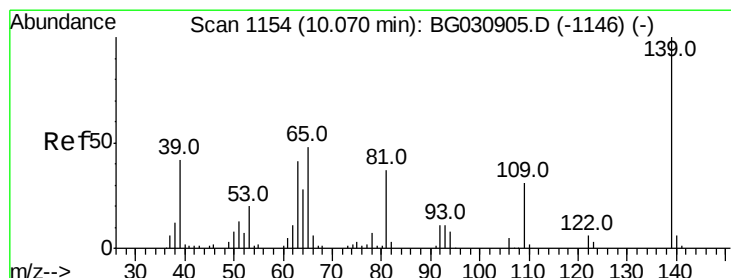
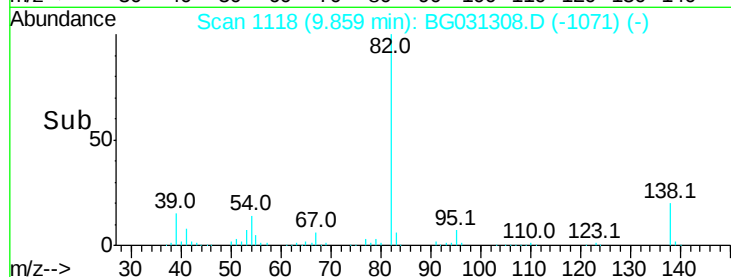
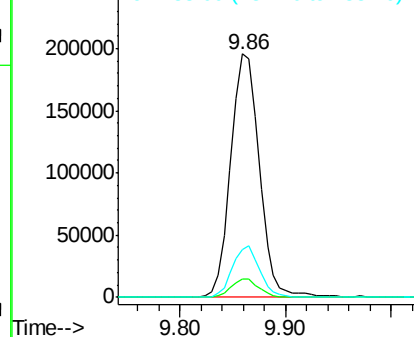
82 100

95 7.4 6.2 9.2

138 19.8 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 42.812 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

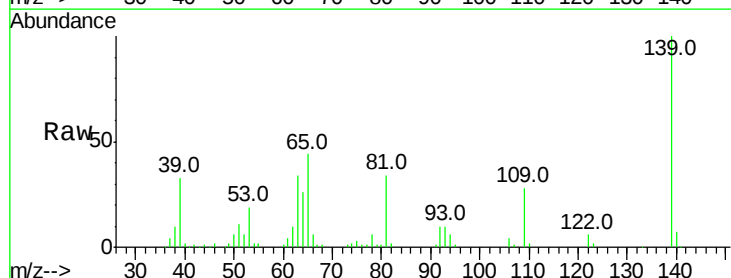
Tgt Ion: 139 Resp: 115729

Ion Ratio Lower Upper

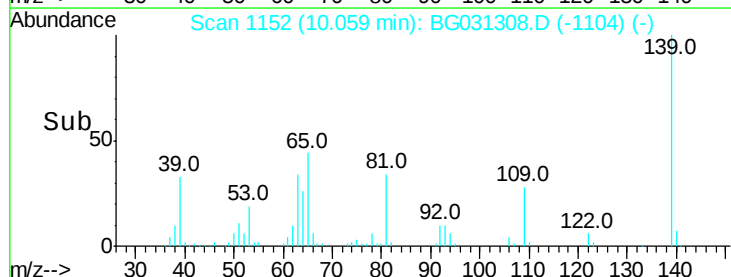
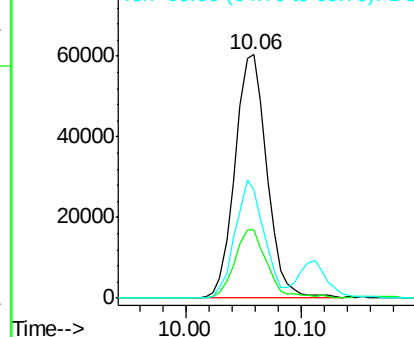
139 100

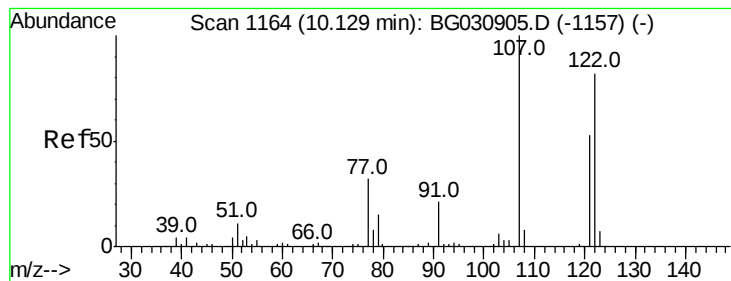
109 28.3 24.2 36.2

65 44.1 47.4 71.0#



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





#27

2,4-Dimethylphenol

Concen: 40.409 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

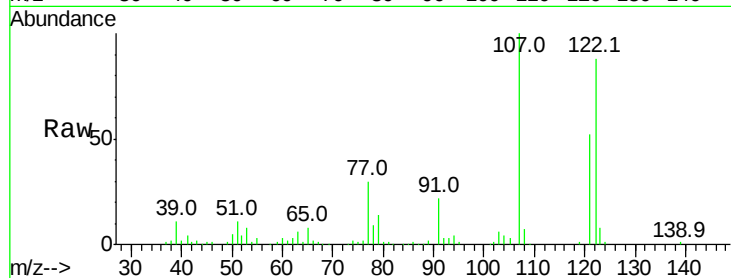
Tot Ion:122 Resp: 162166

Ion Ratio Lower Upper

122 100

107 114.3 100.2 150.2

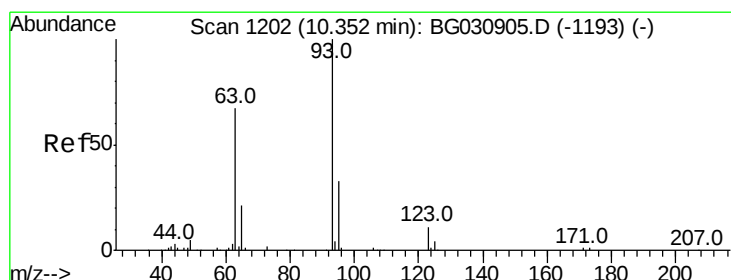
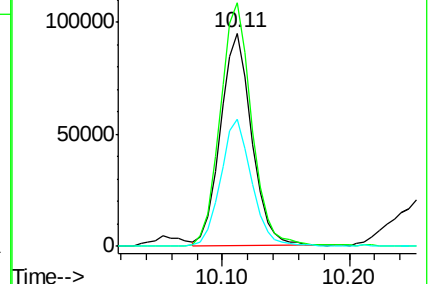
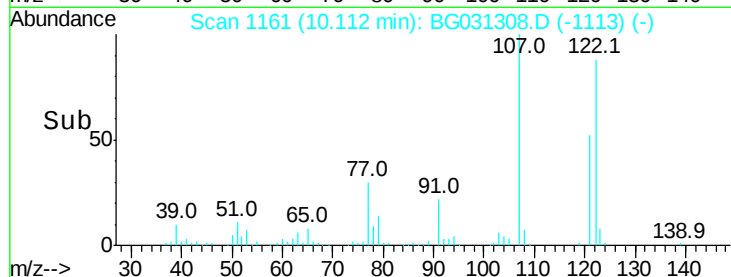
121 59.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.592 ng

RT: 10.34 min Scan# 1199

Delta R.T. -0.03 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

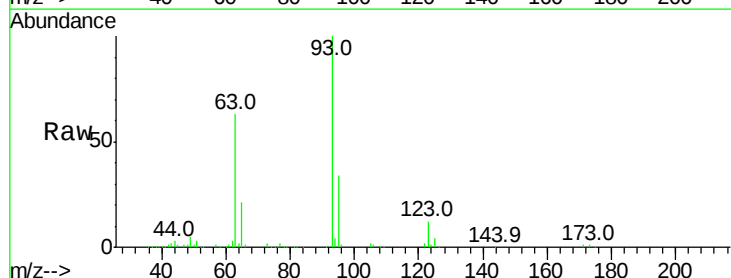
Tgt Ion: 93 Resp: 246897

Ion Ratio Lower Upper

93 100

95 33.6 24.3 36.5

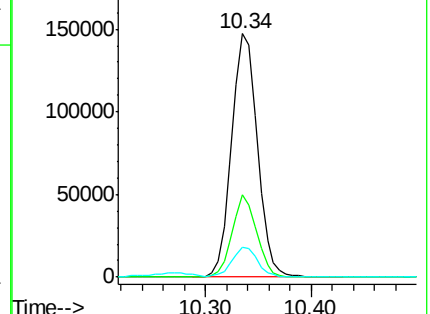
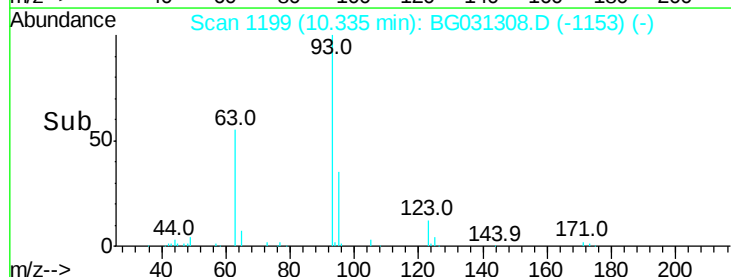
123 12.5 8.4 12.6

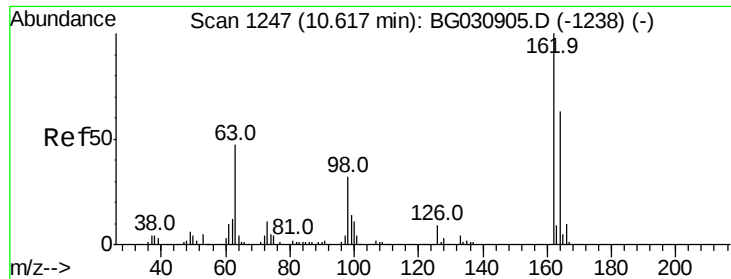


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

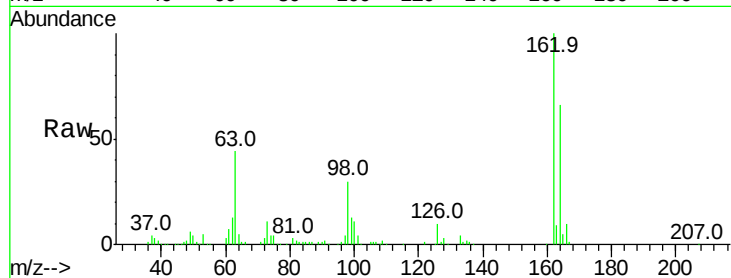




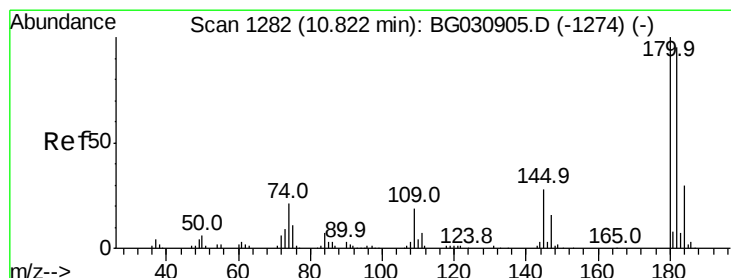
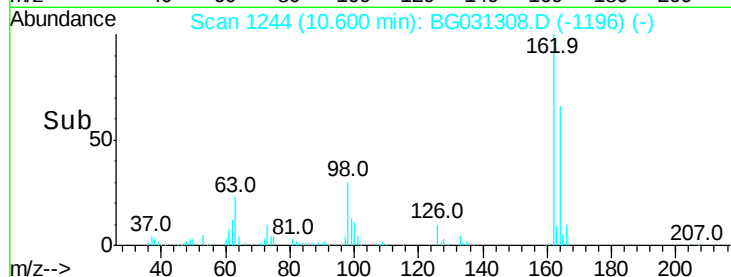
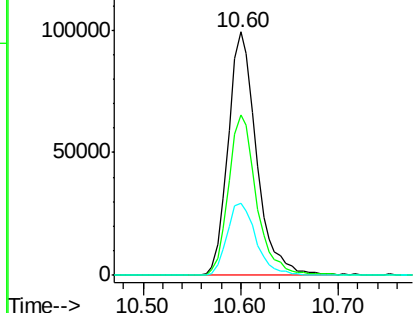
#29
 2,4-Dichlorophenol
 Concen: 41.565 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	29.8	21.1	61.1

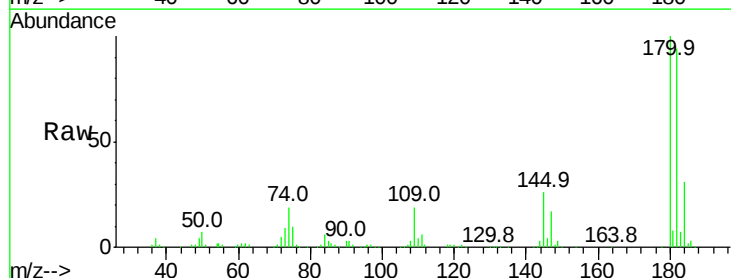


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

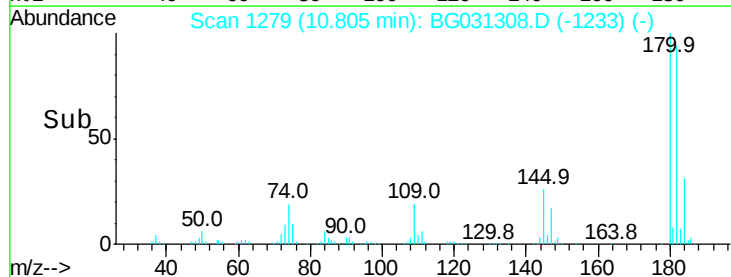
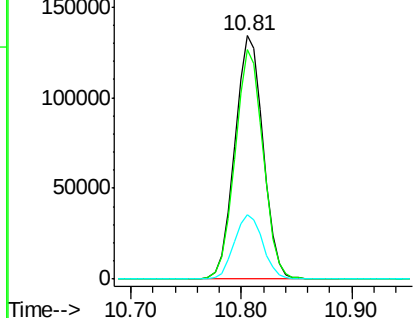


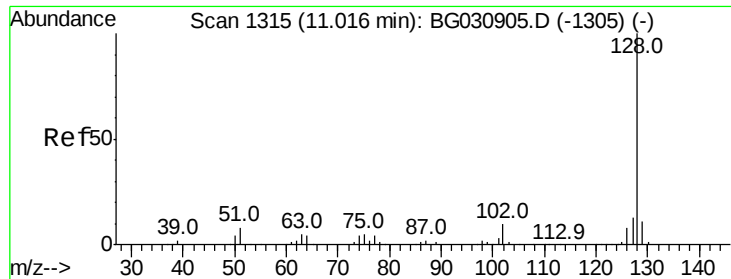
#30
 1,2,4-Trichlorobenzene
 Concen: 41.811 ng
 RT: 10.81 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	26.3	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

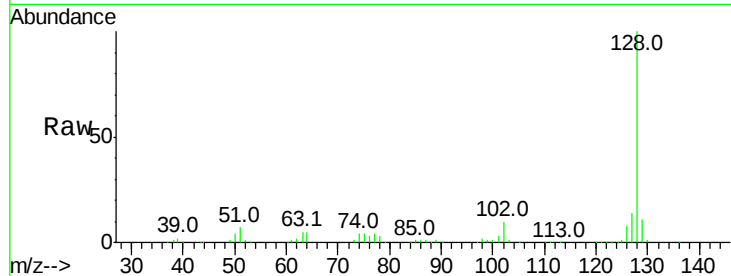




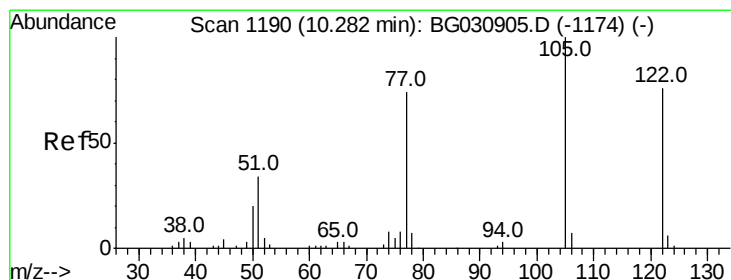
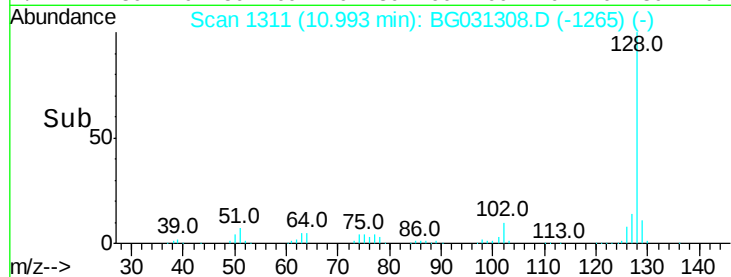
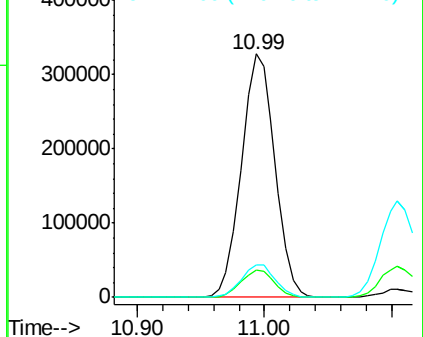
#31
Naphthalene
Concen: 40.560 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 599834
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 11.6 17.4

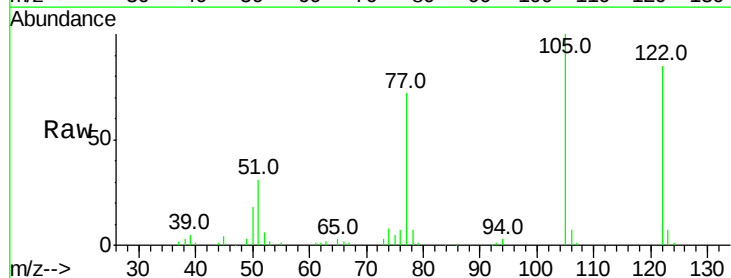


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

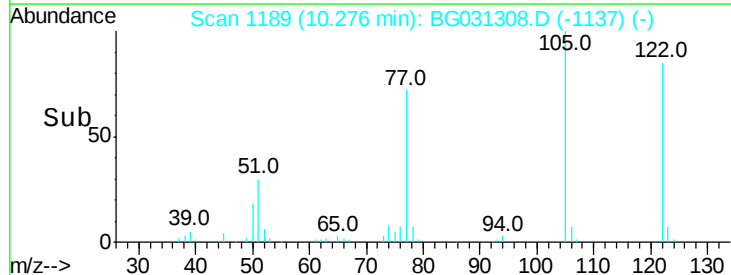
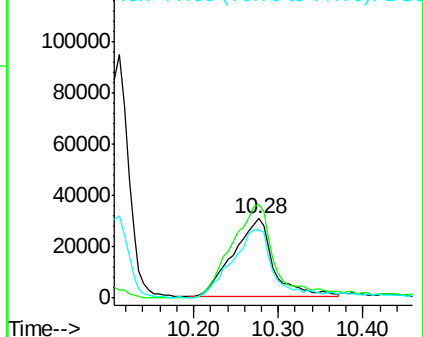


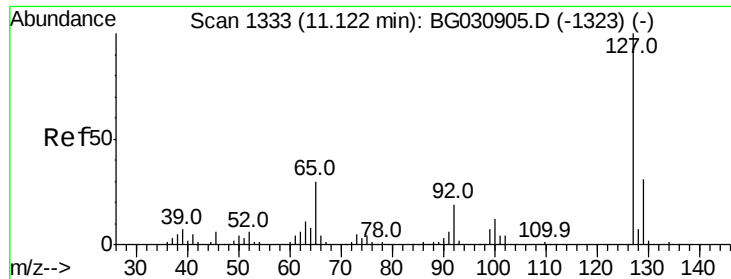
#32
Benzoic acid
Concen: 32.823 ng
RT: 10.28 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:122 Resp: 102924
Ion Ratio Lower Upper
122 100
105 117.9 123.5 163.5#
77 85.4 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

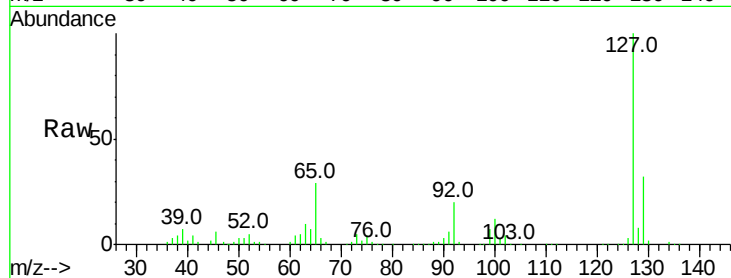




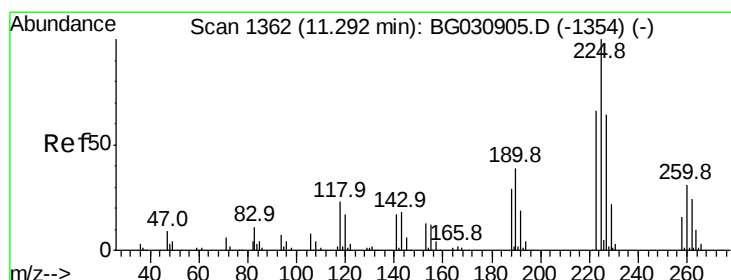
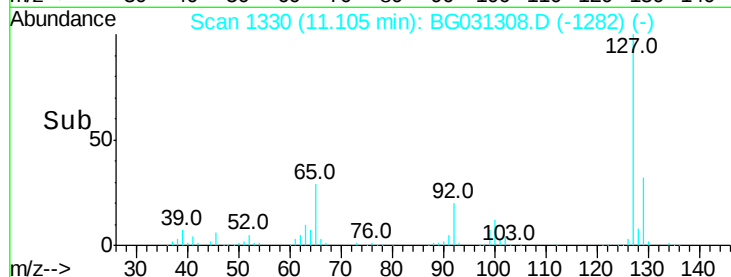
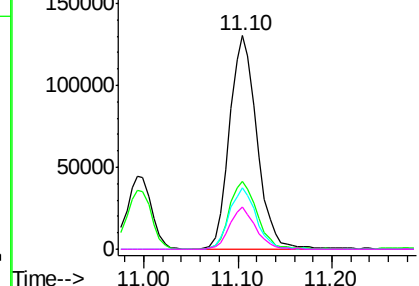
#33
4-Chloroaniline
Concen: 40.821 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	264274
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	29.0	27.0	40.4
92	20.0	16.6	25.0

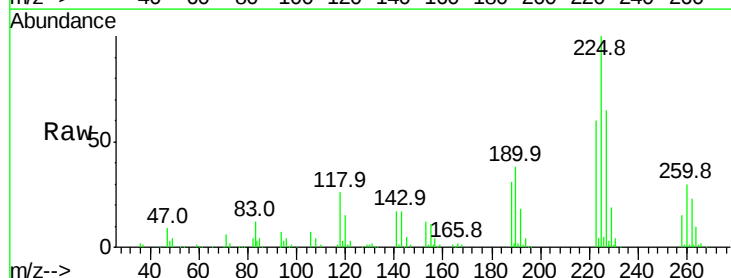


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

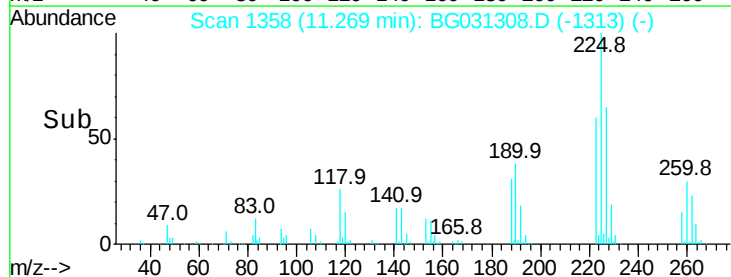
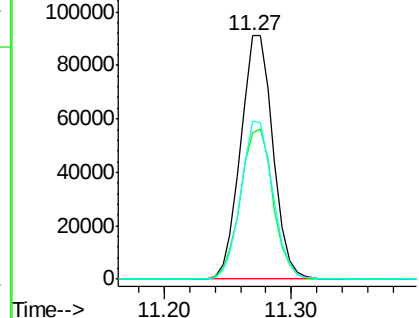


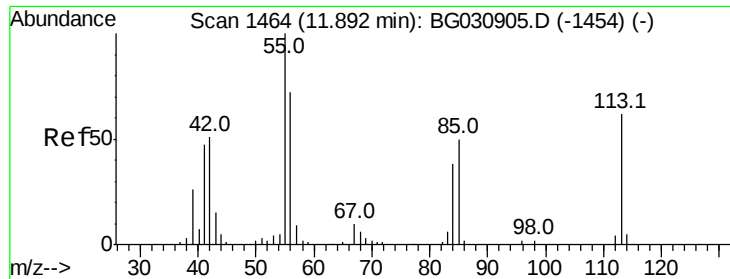
#34
Hexachlorobutadiene
Concen: 40.339 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:	225	Resp:	160955
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.7	74.5
227	64.7	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

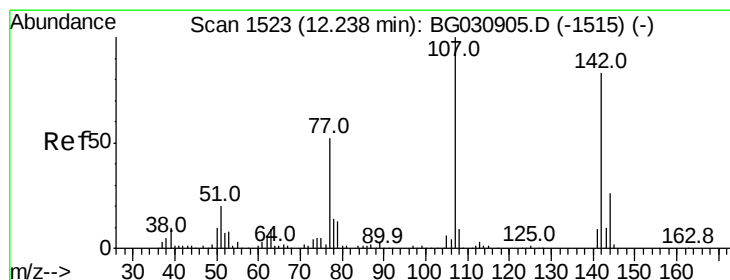
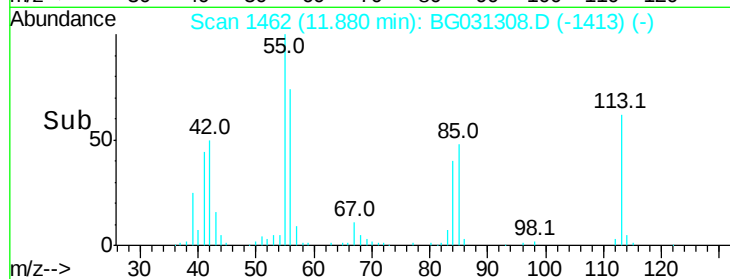
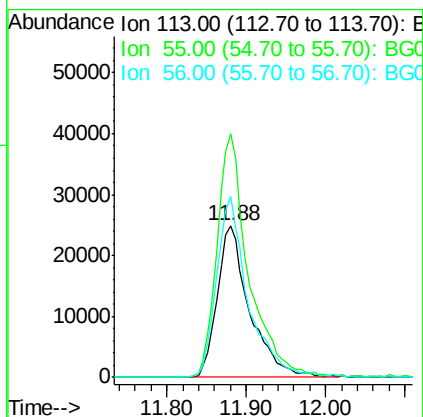
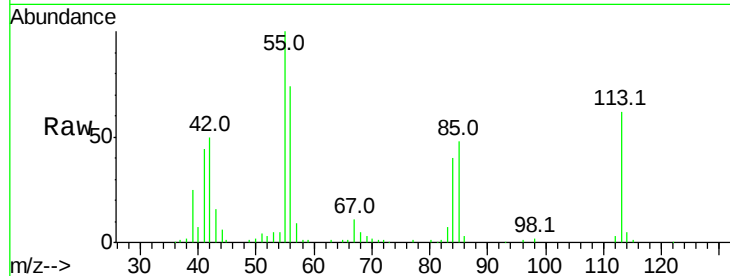




#35
 Caprolactam
 Concen: 35.641 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

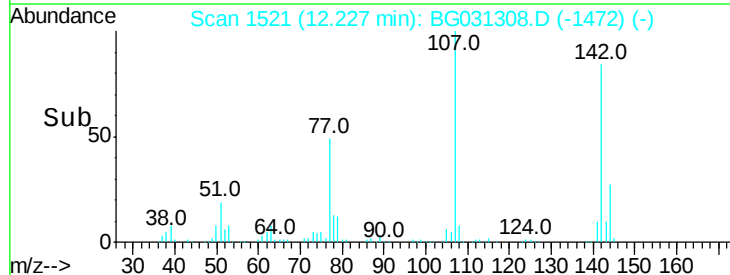
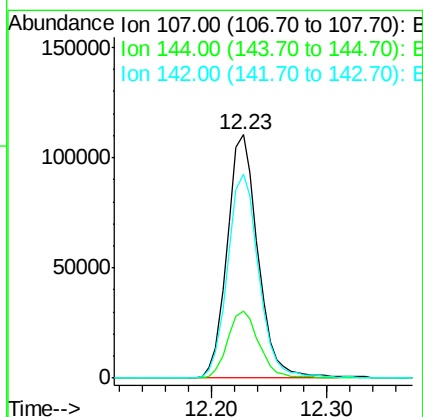
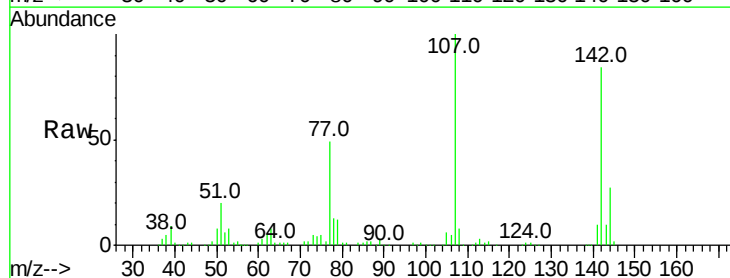
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

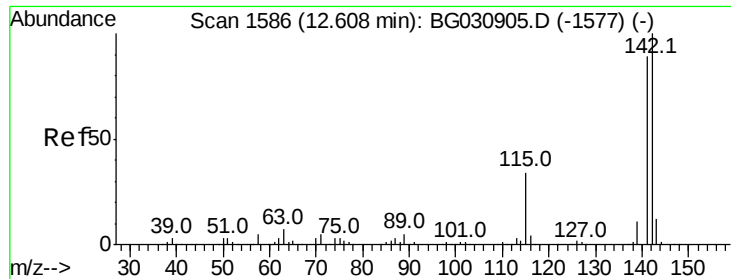
Tot Ion:113 Resp: 70163
 Ion Ratio Lower Upper
 113 100
 55 160.2 186.9 226.9#
 56 119.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.796 ng
 RT: 12.23 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion:107 Resp: 203481
 Ion Ratio Lower Upper
 107 100
 144 27.4 18.2 27.4#
 142 83.8 59.0 88.4

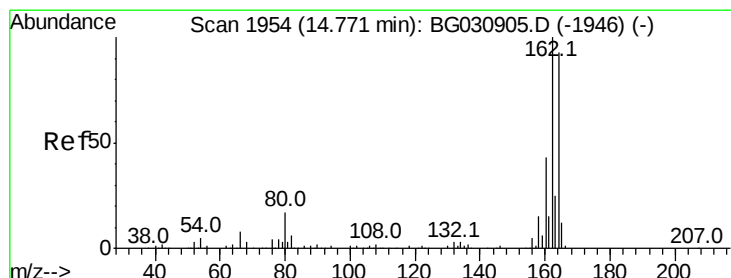
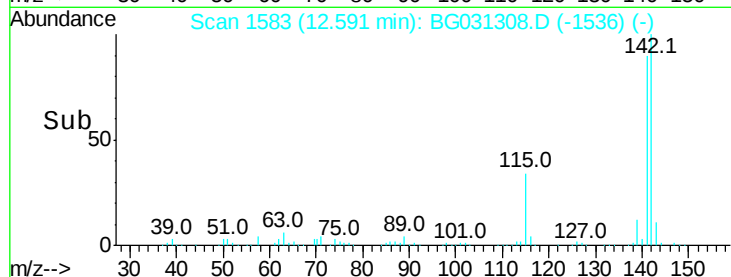
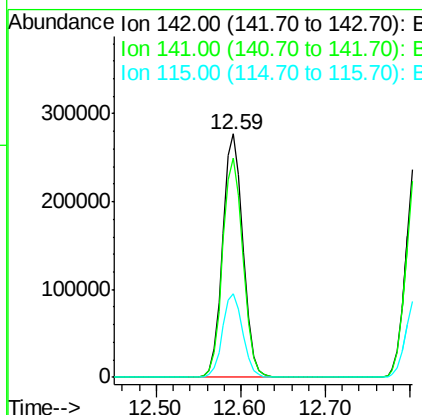
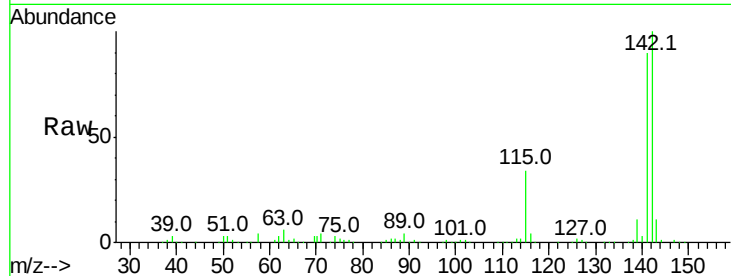




#37
 2-Methylnaphthalene
 Concen: 40.338 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

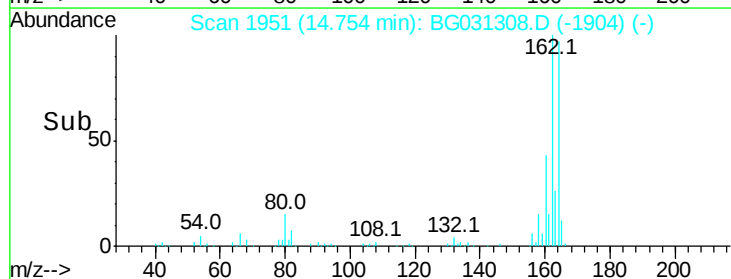
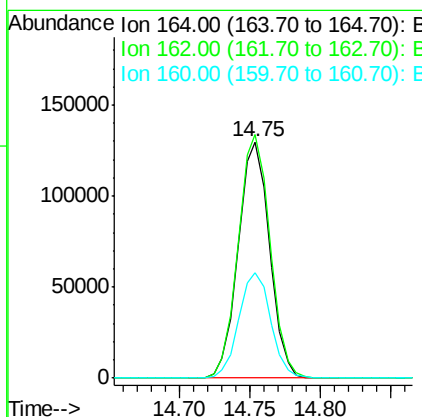
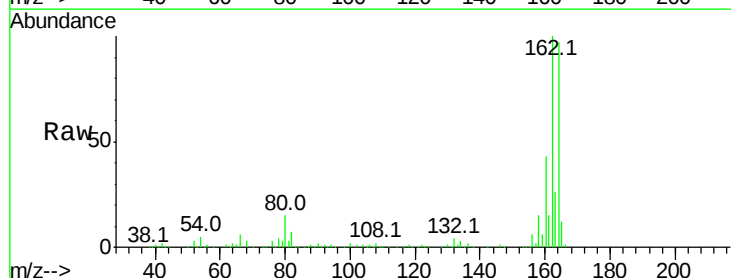
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

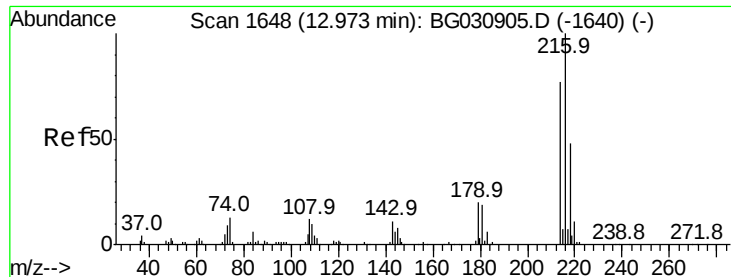
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	34.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	44.7	35.4	53.0

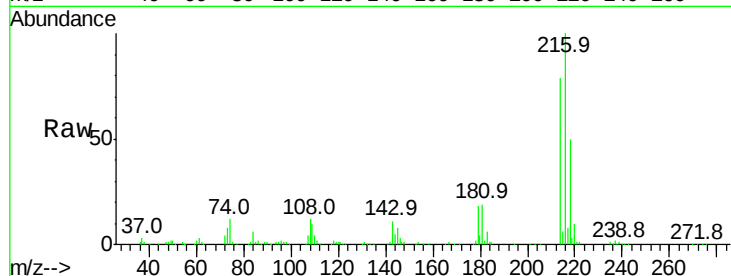




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.380 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	18.6	17.0	25.6
108	12.6	12.8	19.2#



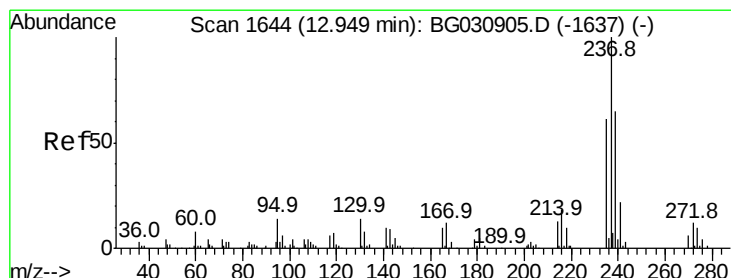
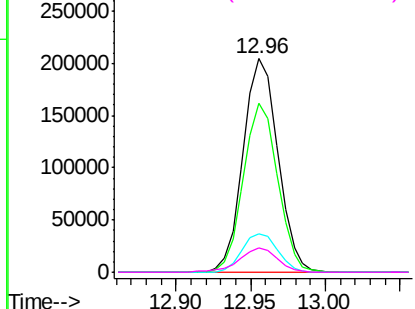
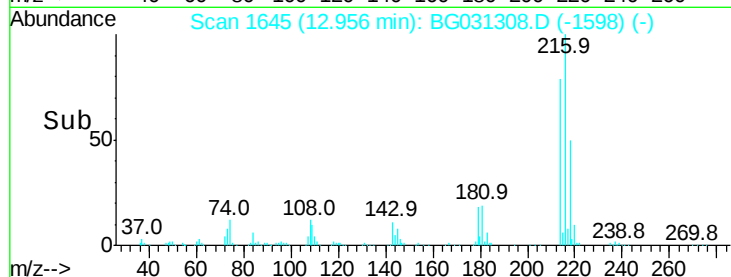
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

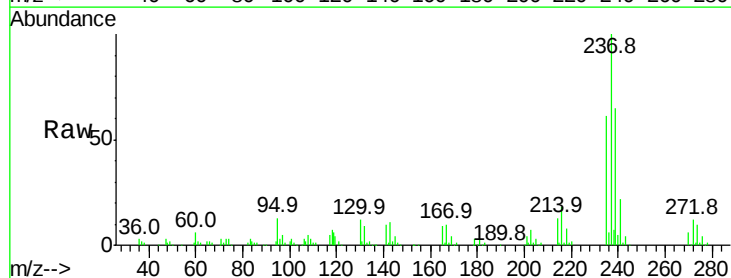
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 44.100 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	12.1	0.0	31.8

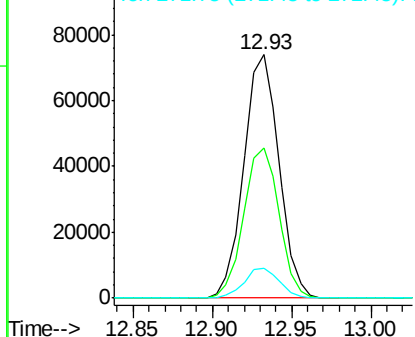
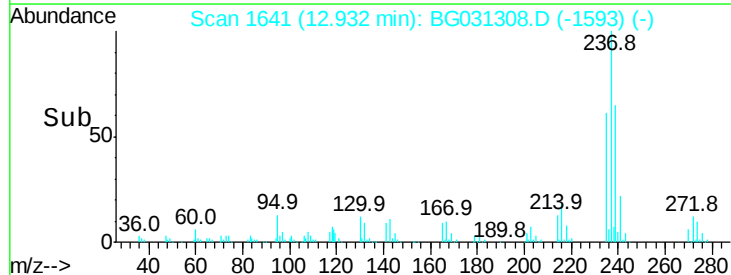


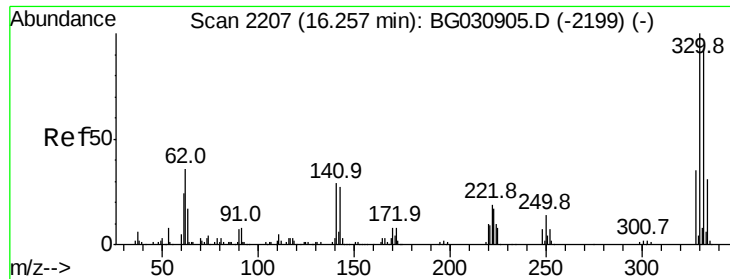
Abundance

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: 67.798 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

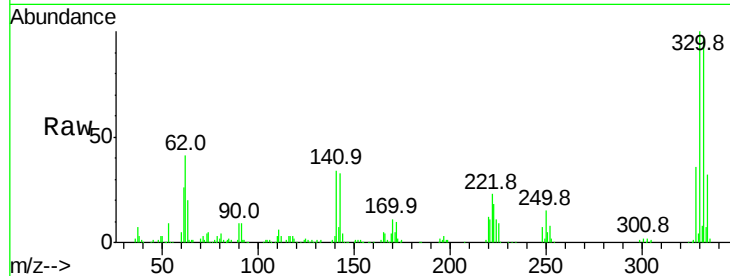
Tot Ion:330 Resp: 219994

Ion Ratio Lower Upper

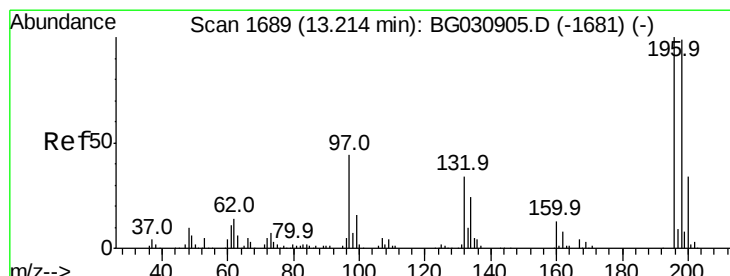
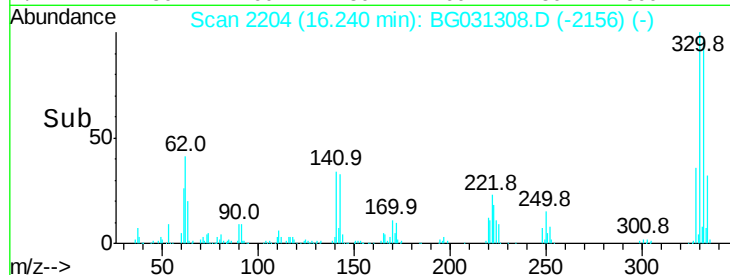
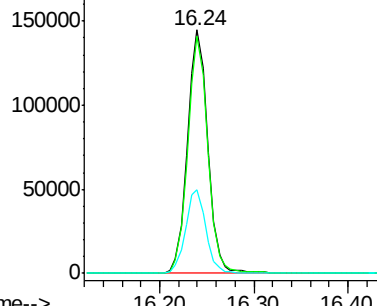
330 100

332 95.6 77.0 115.6

141 34.3 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: 40.475 ng

RT: 13.20 min Scan# 1686

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

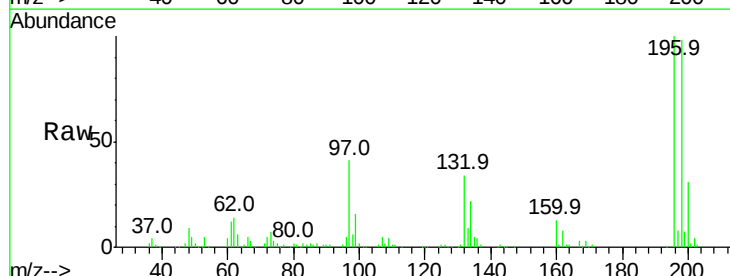
Tgt Ion:196 Resp: 184208

Ion Ratio Lower Upper

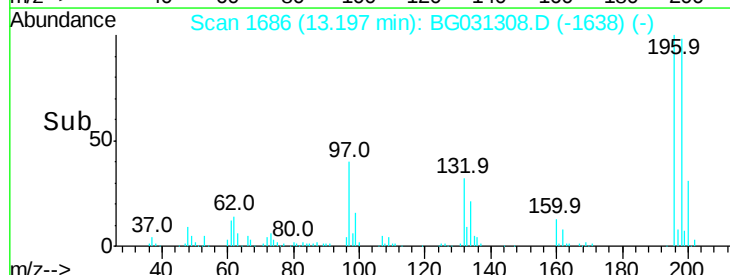
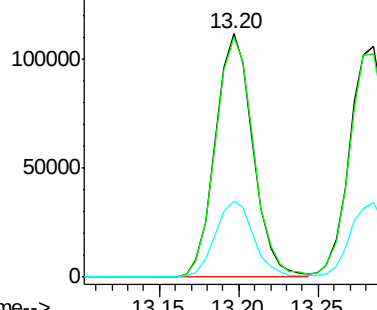
196 100

198 98.2 78.2 117.2

200 31.0 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

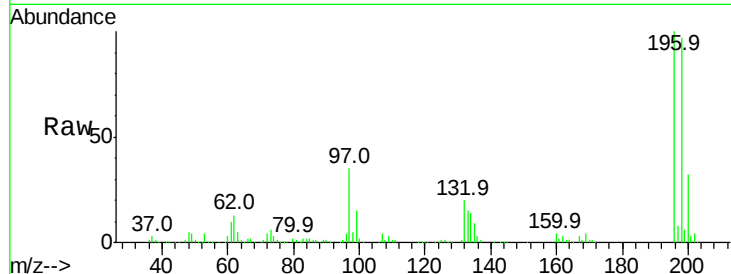




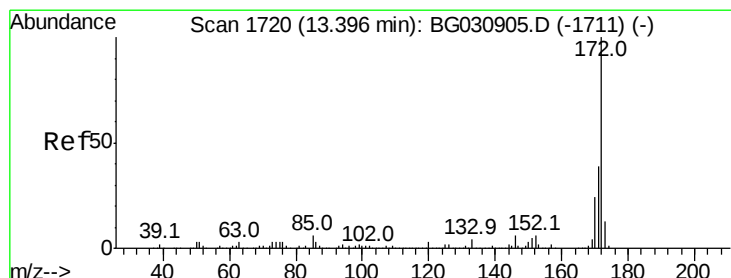
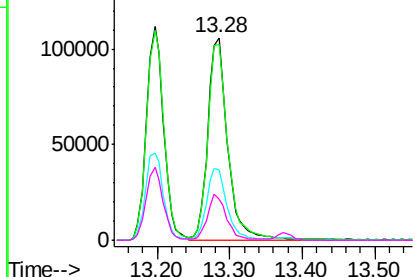
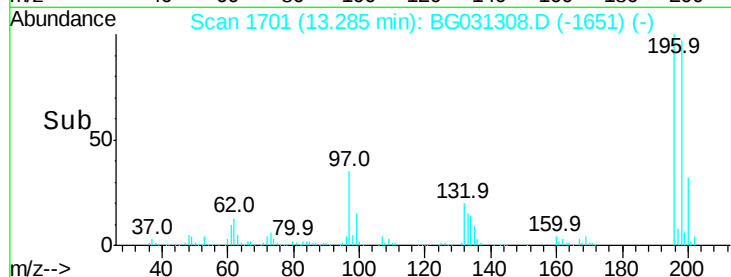
#43
 2,4,5-Trichlorophenol
 Concen: 40.349 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 200916
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.2 114.4
 97 34.9 38.7 58.1#
 132 20.1 20.2 30.2#

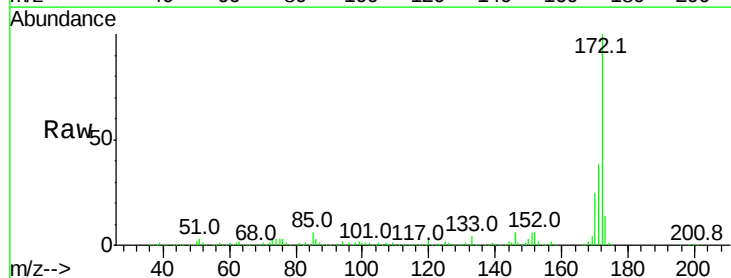


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

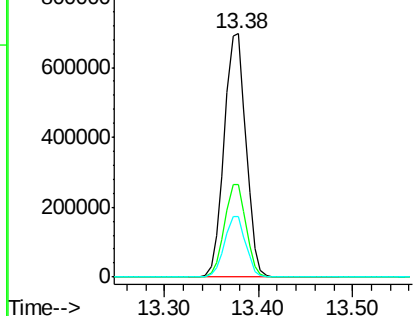
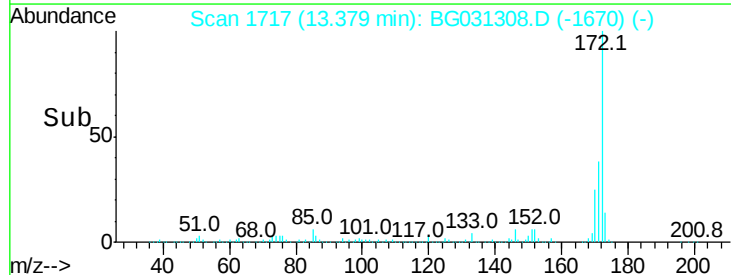


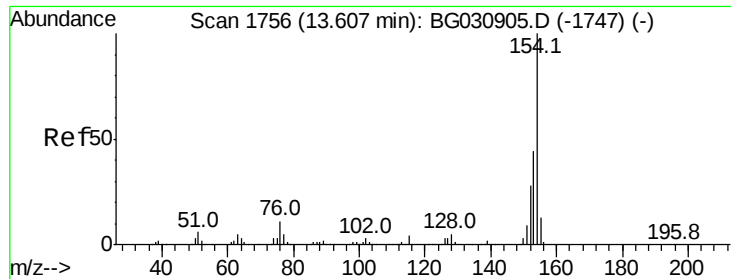
#44
 2-Fluorobiphenyl
 Concen: 80.644 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion:172 Resp: 1125771
 Ion Ratio Lower Upper
 172 100
 171 37.9 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: 41.167 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

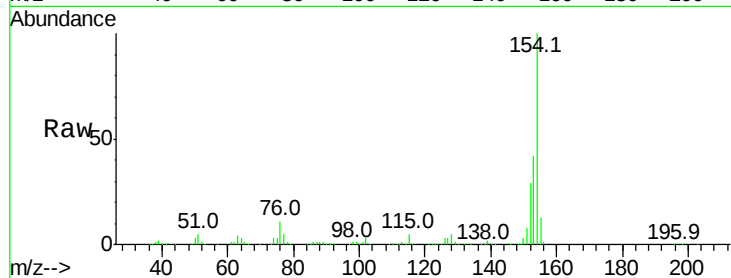
Tot Ion:154 Resp: 684746

Ion Ratio Lower Upper

154 100

153 42.1 19.8 59.8

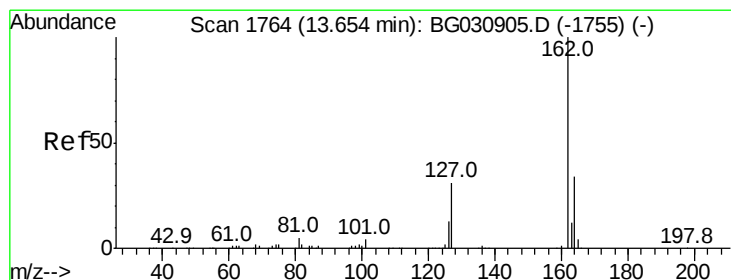
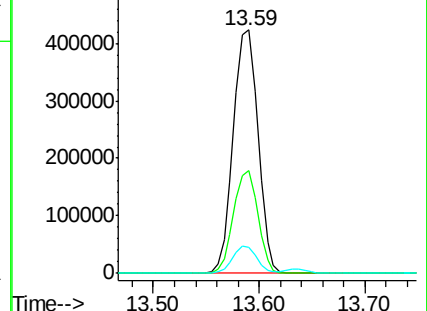
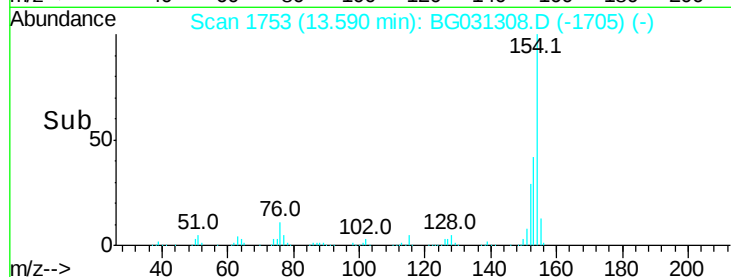
76 10.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.663 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

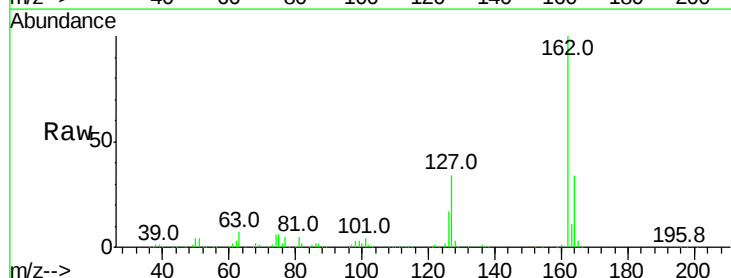
Tgt Ion:162 Resp: 499995

Ion Ratio Lower Upper

162 100

127 33.8 30.7 46.1

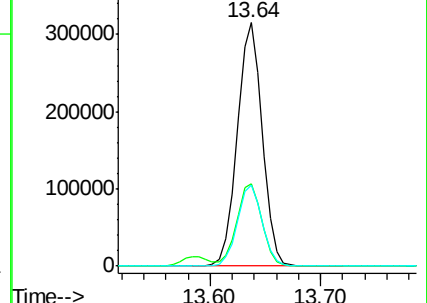
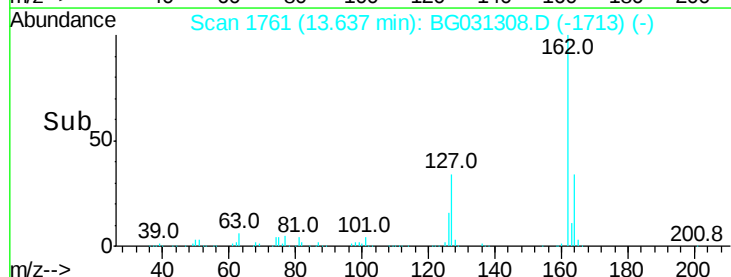
164 33.6 26.0 39.0

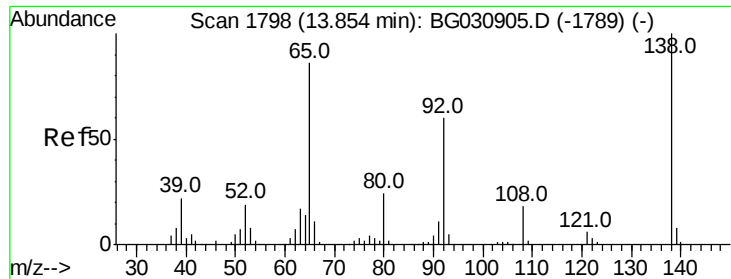


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

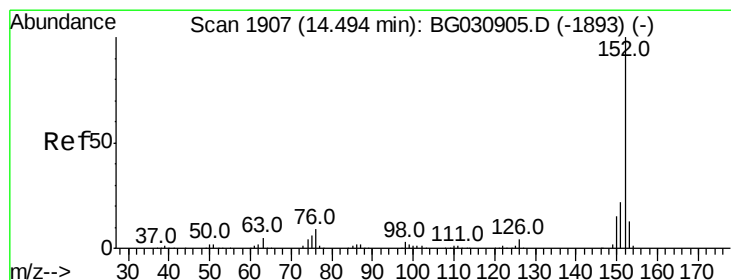
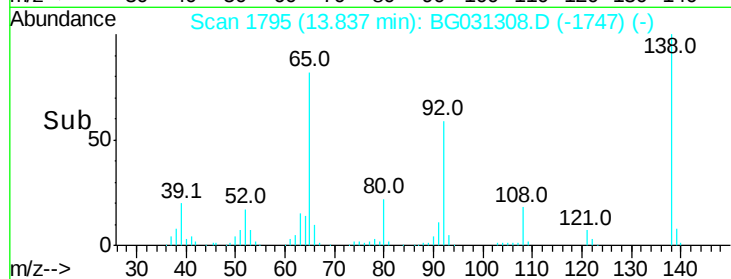
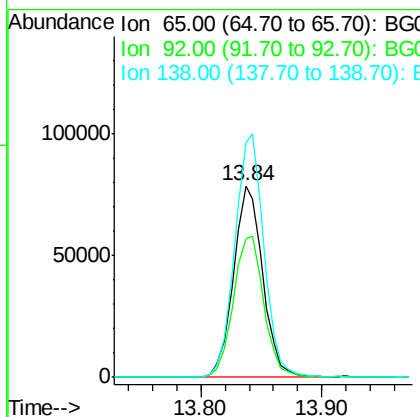
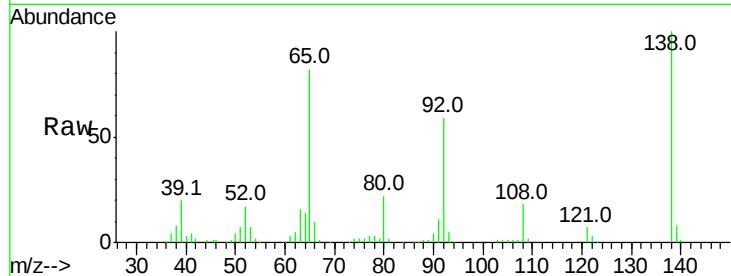




#47
2-Nitroaniline
Concen: 37.347 ng
RT: 13.84 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

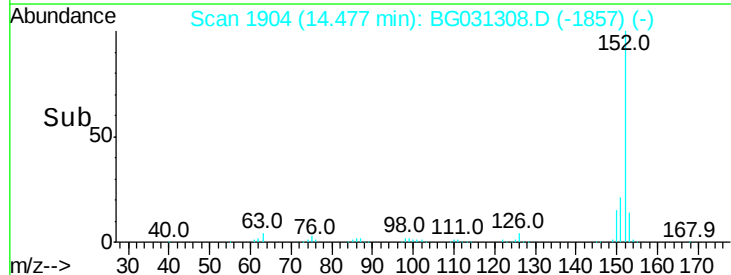
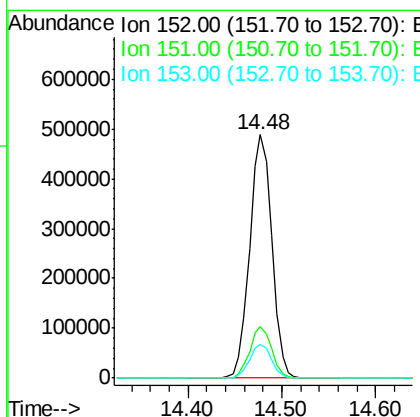
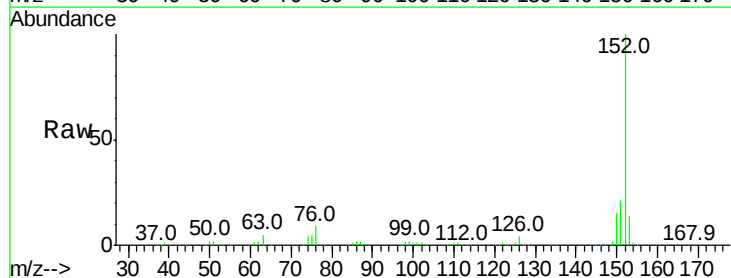
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

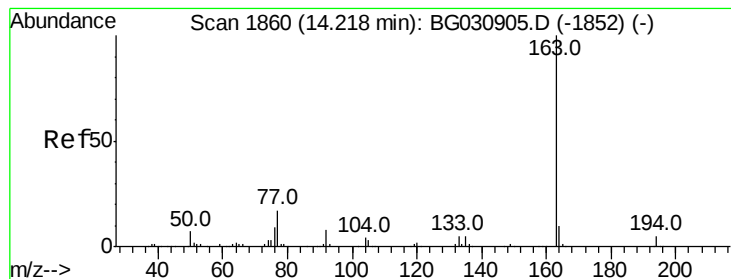
Tot Ion: 65 Resp: 132844
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 122.4 72.9 109.3#



#48
Acenaphthylene
Concen: 40.557 ng
RT: 14.48 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion: 152 Resp: 796636
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 39.114 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

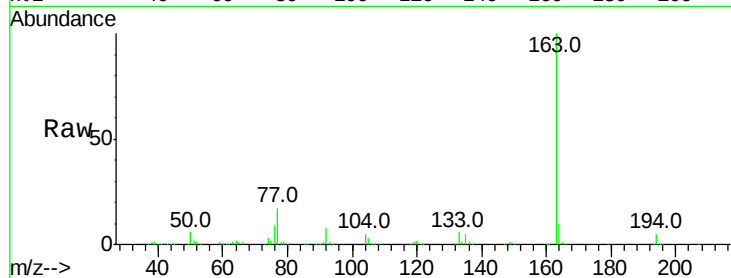
Tot Ion:163 Resp: 678372

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

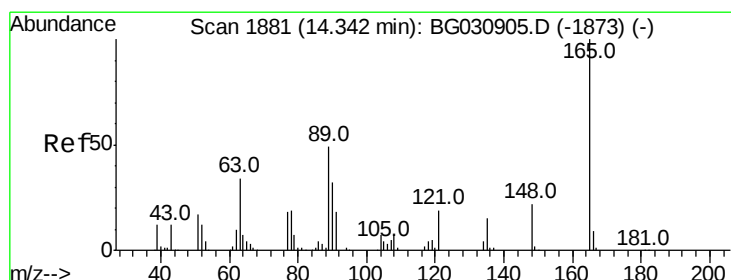
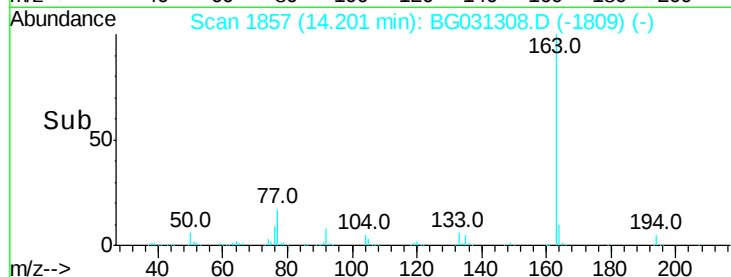
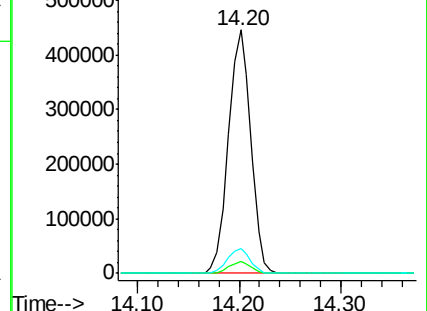
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.109 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

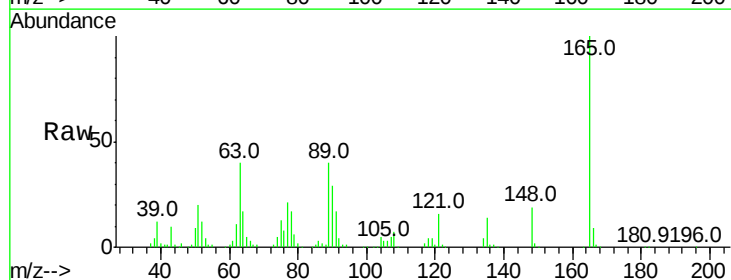
Tgt Ion:165 Resp: 150528

Ion Ratio Lower Upper

165 100

63 40.4 52.7 79.1#

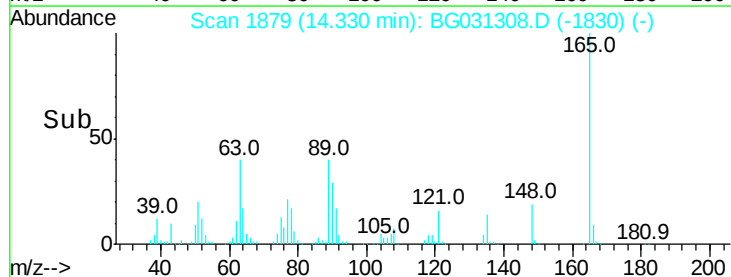
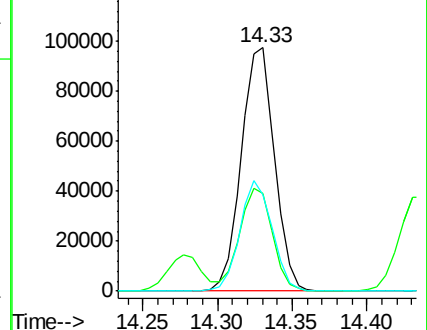
89 39.7 49.2 73.8#

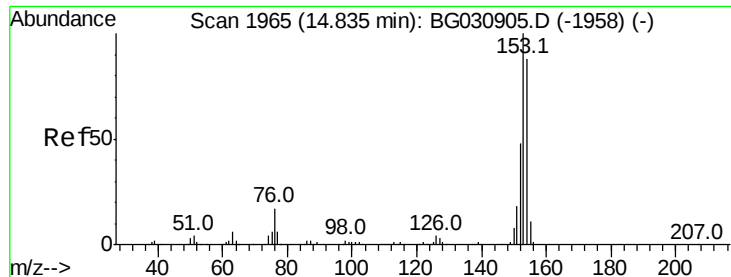


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.615 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

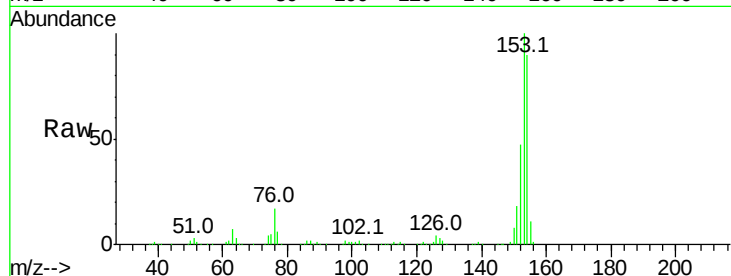
Tot Ion:154 Resp: 498233

Ion Ratio Lower Upper

154 100

153 111.3 90.4 135.6

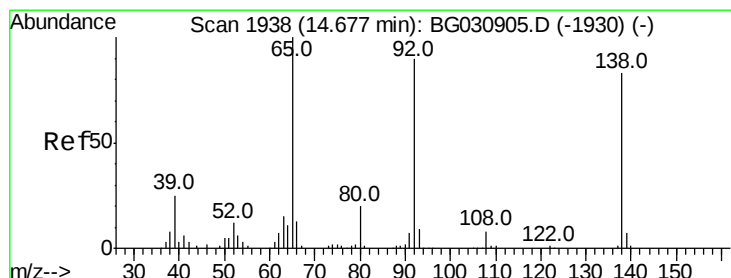
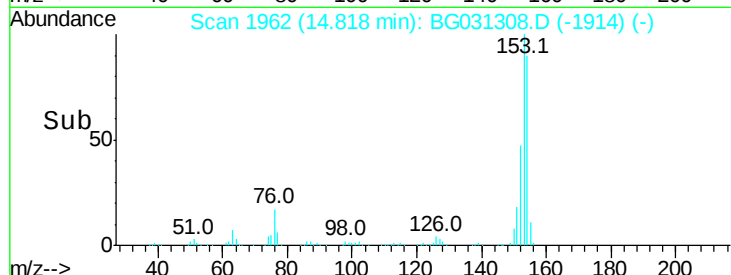
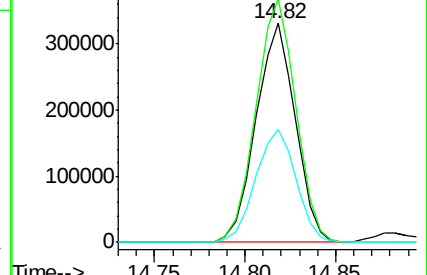
152 52.0 41.6 62.4



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: 39.287 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

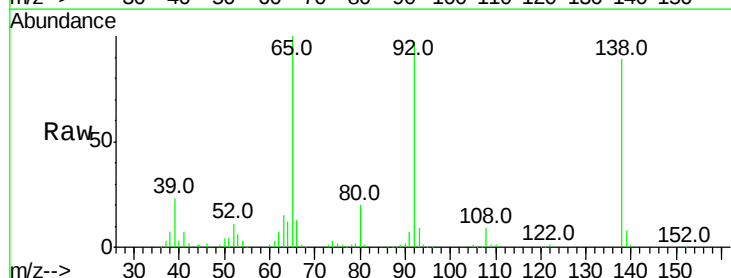
Tgt Ion:138 Resp: 149121

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

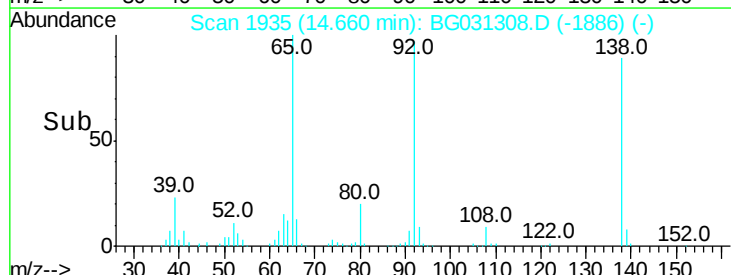
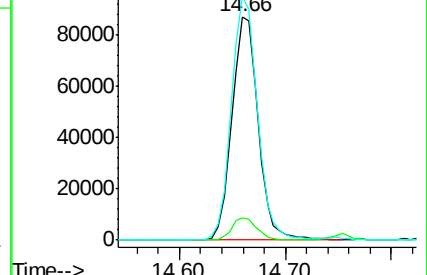
92 109.0 105.8 158.8

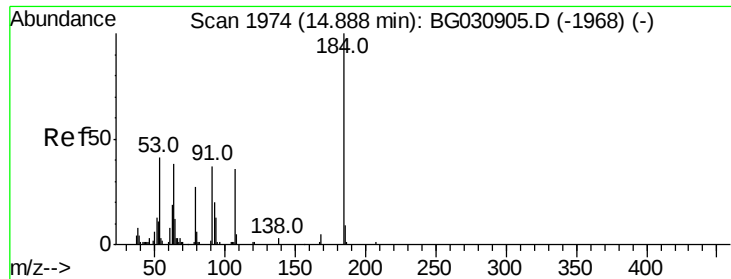


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

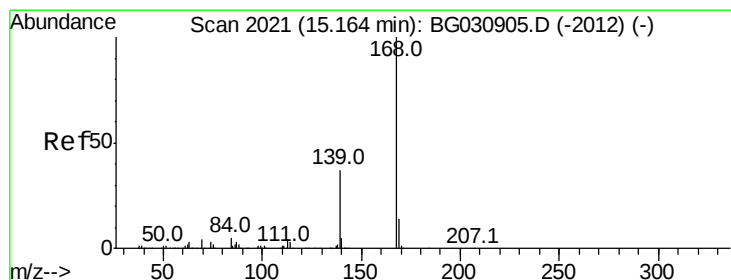
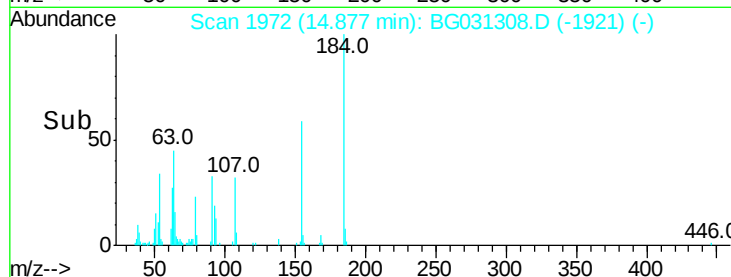
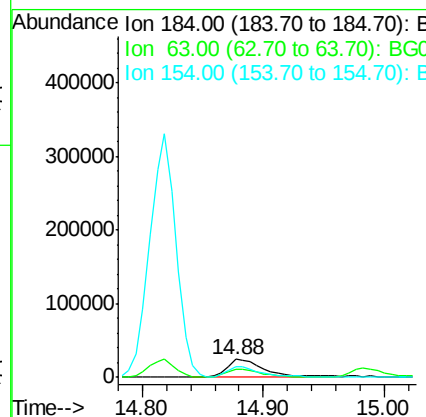
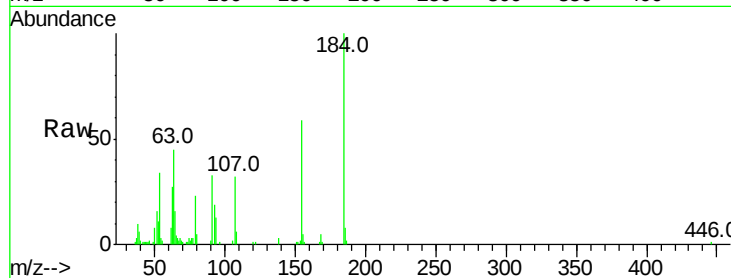




#53
2,4-Dinitrophenol
Concen: 31.112 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

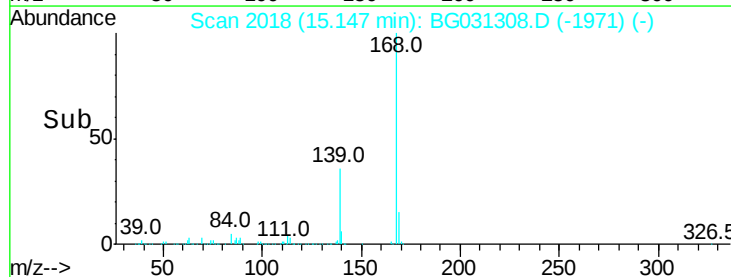
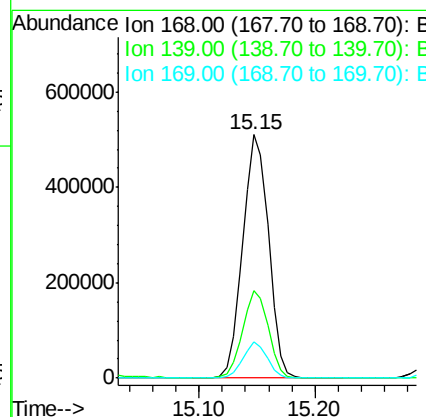
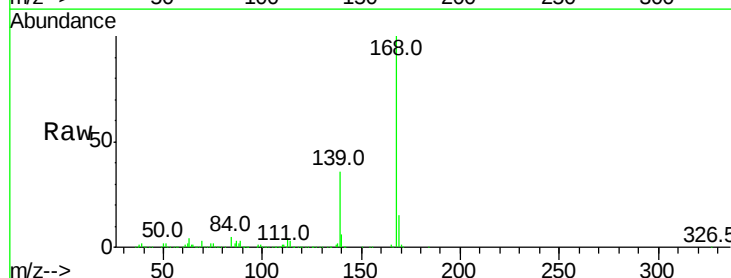
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

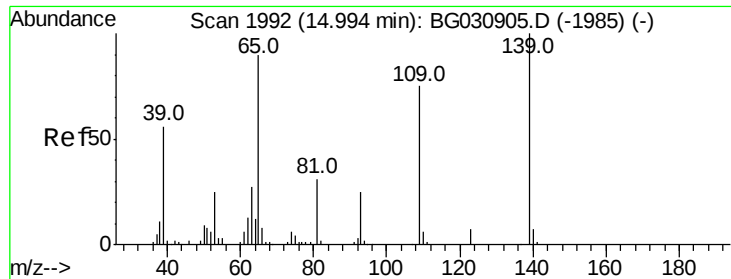
Tot Ion:184 Resp: 53579
Ion Ratio Lower Upper
184 100
63 45.4 59.8 89.8#
154 58.5 101.8 152.8#



#54
Dibenzofuran
Concen: 40.545 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:168 Resp: 792237
Ion Ratio Lower Upper
168 100
139 36.1 28.6 43.0
169 14.8 11.2 16.8





#55

4-Nitrophenol

Concen: 37.139 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

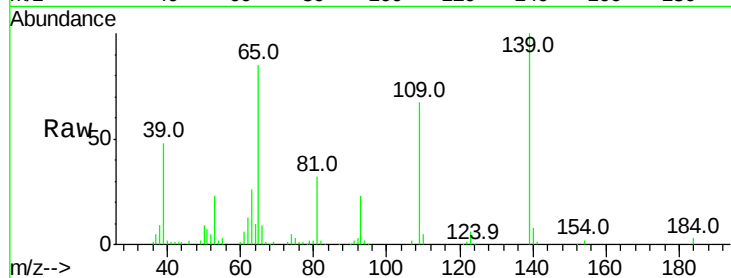
Tot Ion:139 Resp: 100419

Ion Ratio Lower Upper

139 100

109 67.4 62.2 102.2

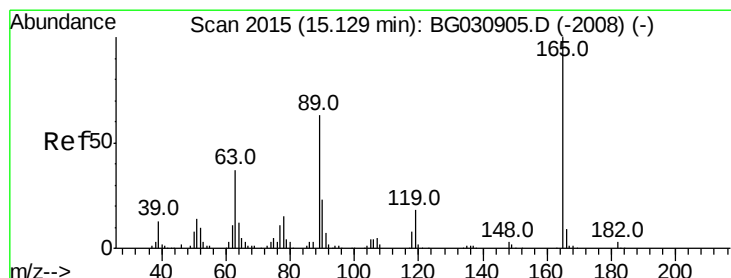
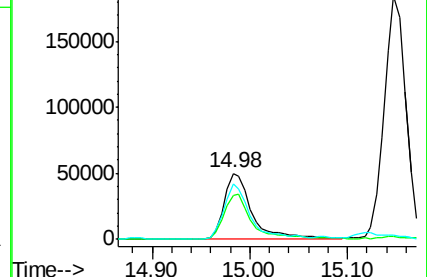
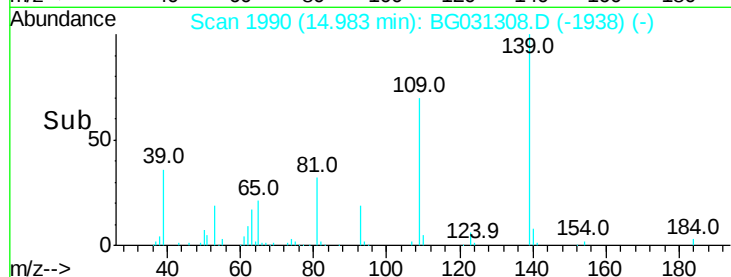
65 84.7 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.396 ng

RT: 15.12 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Tgt Ion:165 Resp: 213934

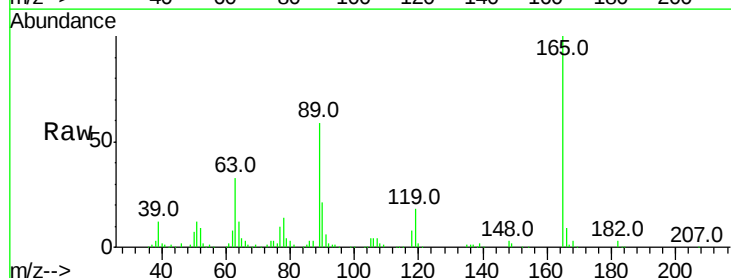
Ion Ratio Lower Upper

165 100

63 32.7 42.0 63.0#

89 59.3 66.9 100.3#

182 3.2 2.6 3.8

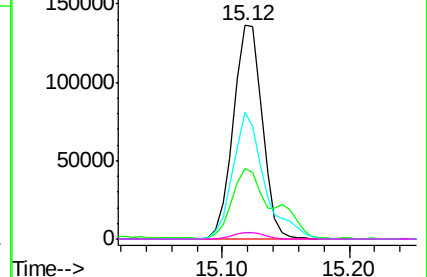
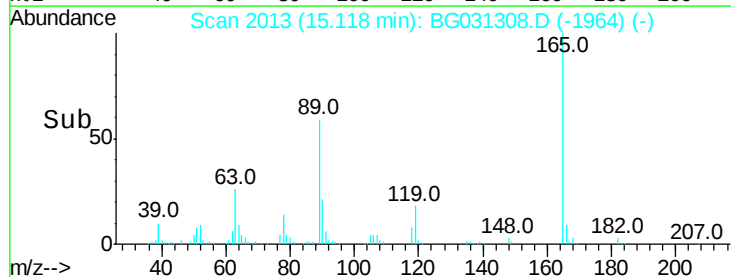


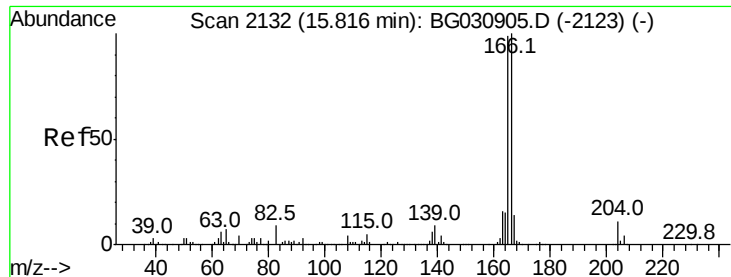
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.055 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

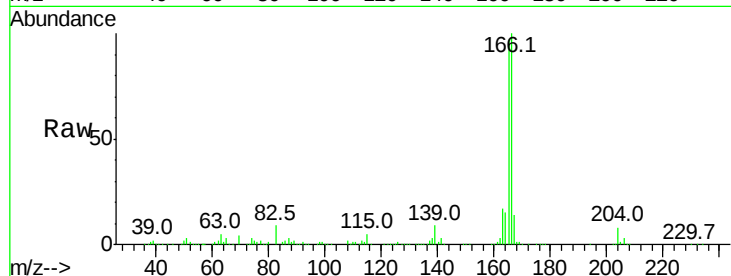
Tot Ion:166 Resp: 635410

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

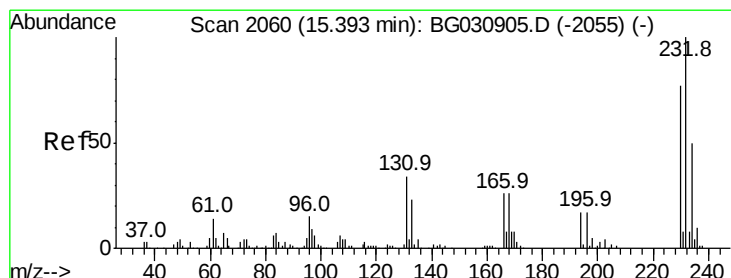
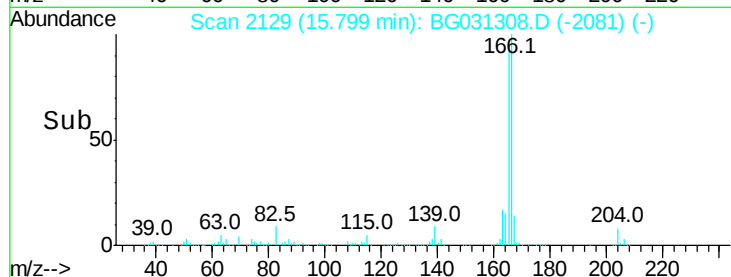
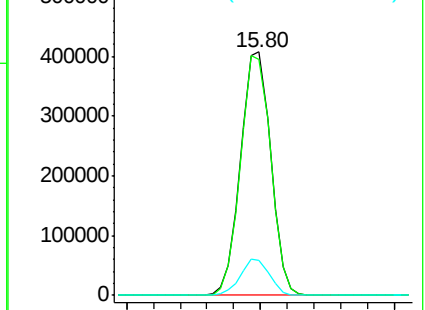
167 14.4 10.4 15.6



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: 39.523 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Tgt Ion:232 Resp: 187571

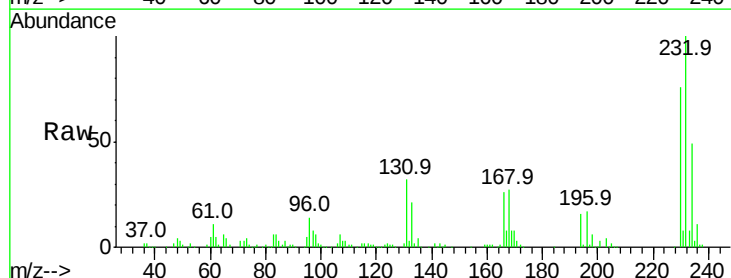
Ion Ratio Lower Upper

232 100

131 32.6 33.5 50.3#

130 2.0 2.2 3.2#

166 26.4 24.8 37.2

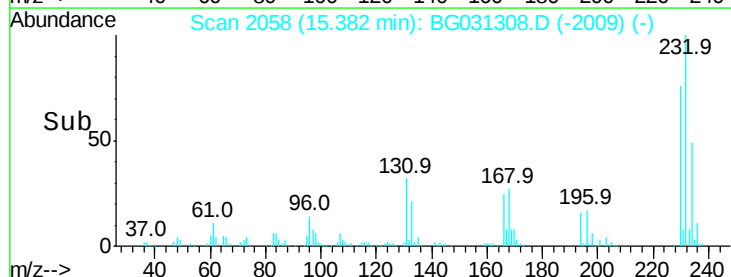
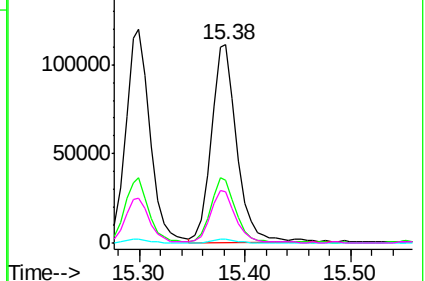


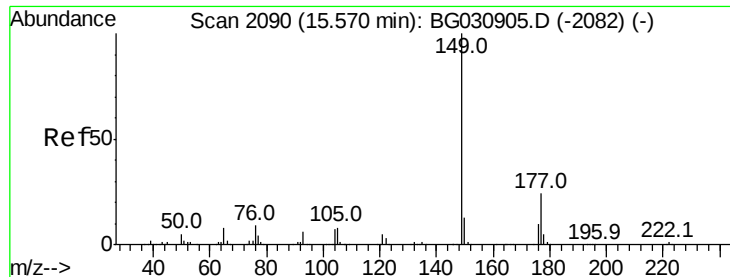
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

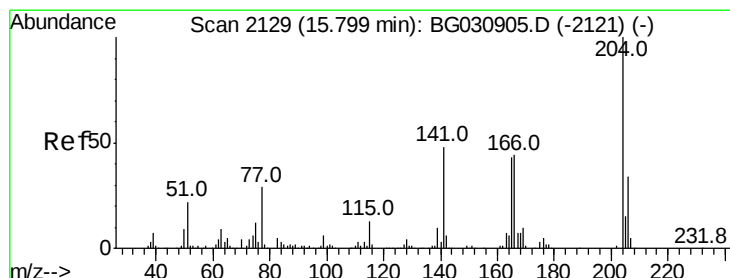
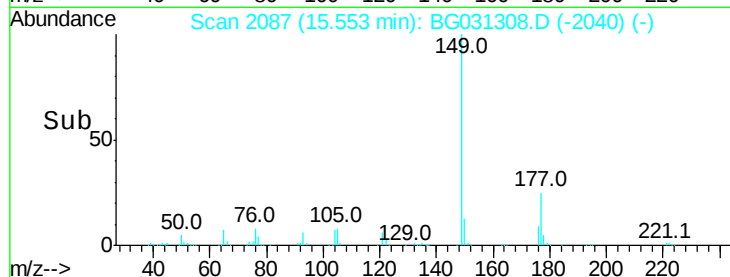
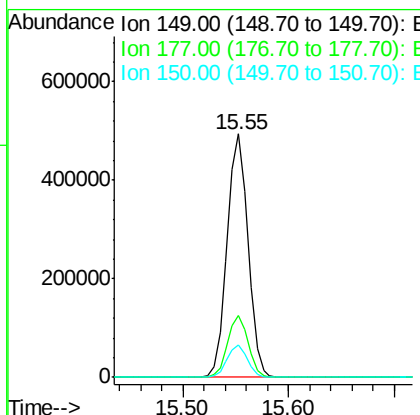
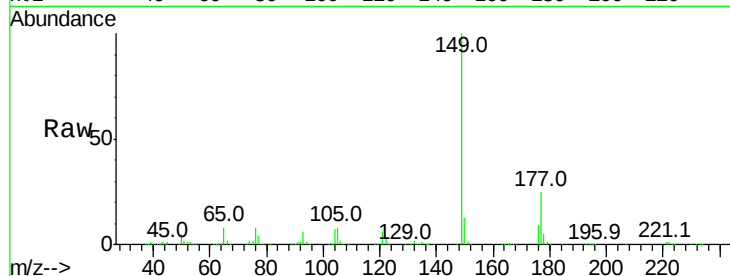




#59
Diethylphthalate
Concen: 38.145 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

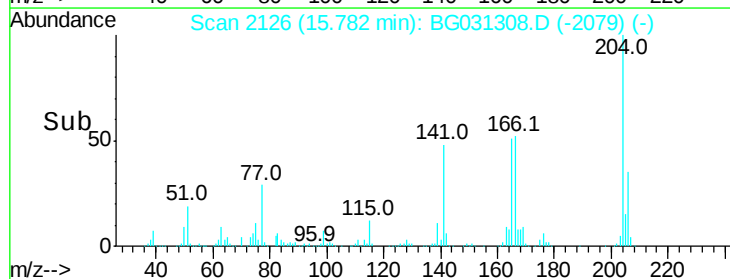
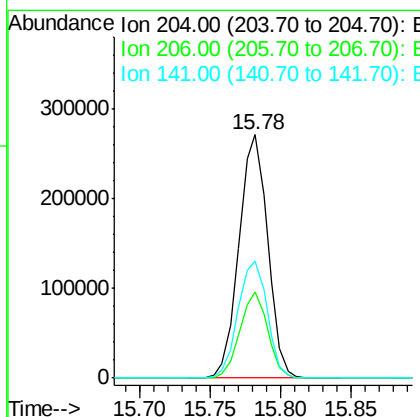
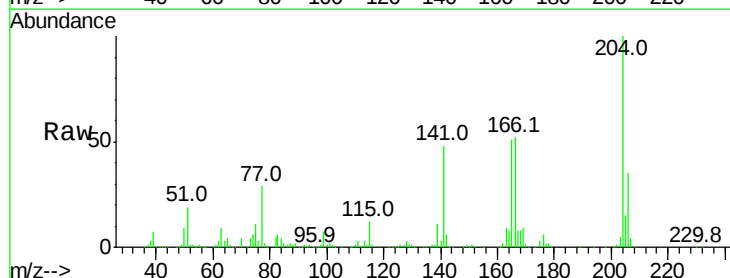
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

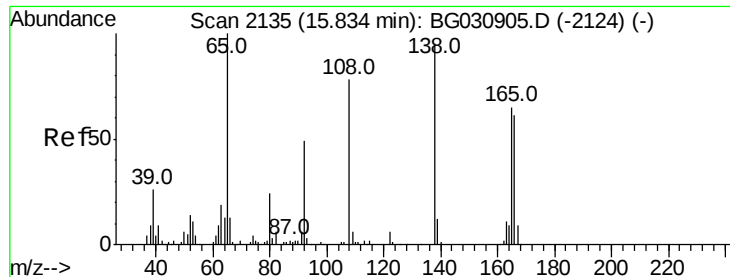
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.263 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	47.8	45.8	68.6

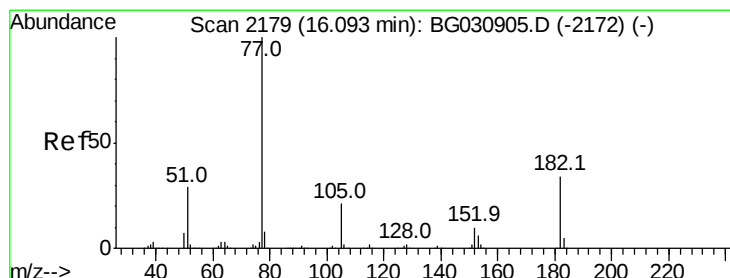
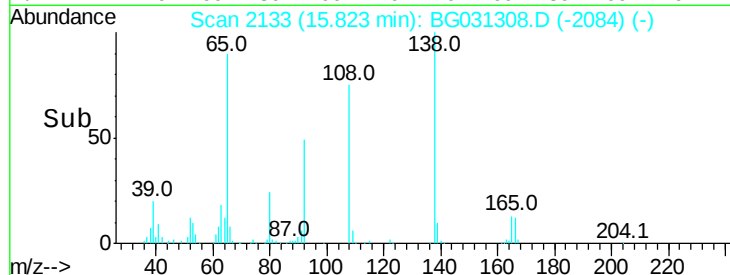
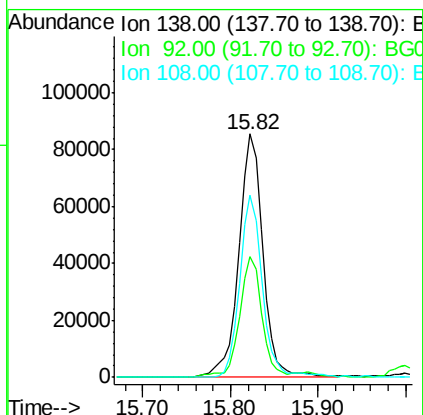
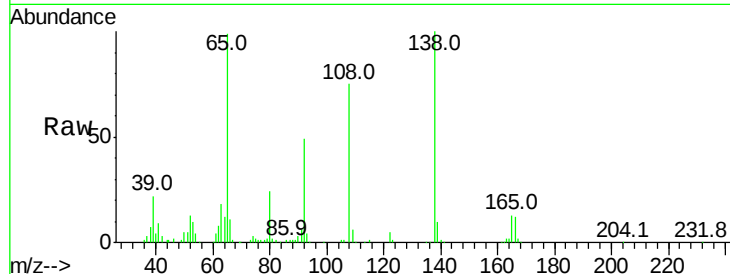




#61
4-Nitroaniline
Concen: 39.401 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

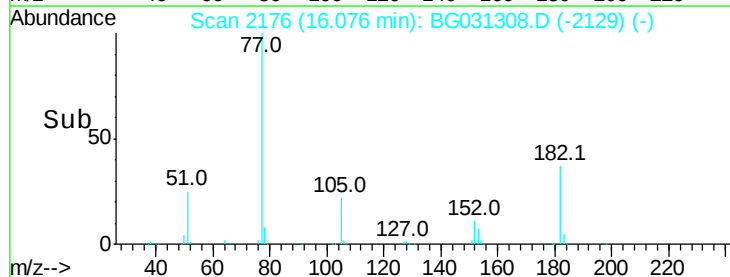
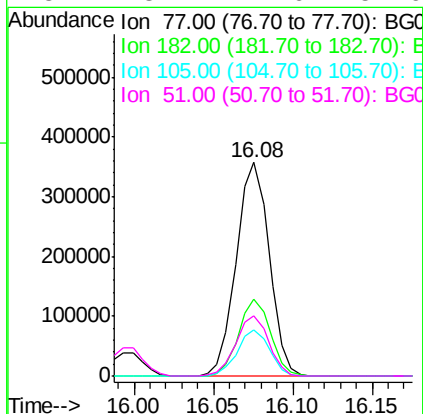
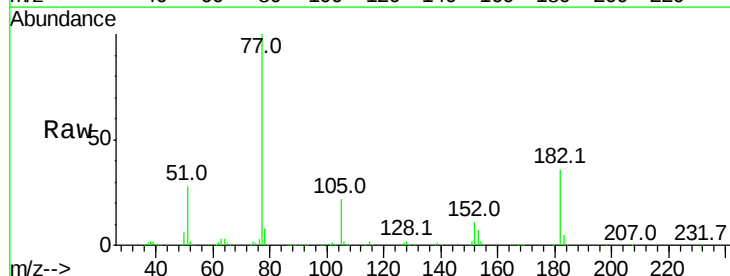
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

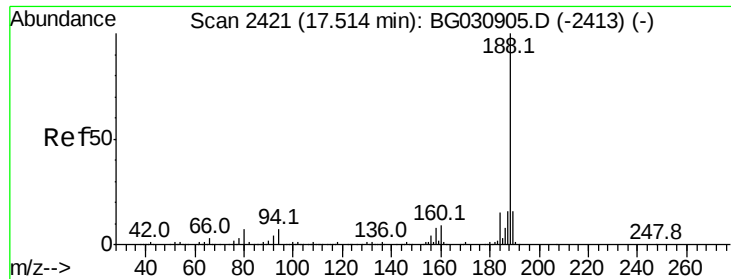
Tot Ion:138 Resp: 158363
Ion Ratio Lower Upper
138 100
92 49.3 40.1 80.1
108 74.9 65.4 105.4



#62
Azobenzene
Concen: 38.343 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion: 77 Resp: 515159
Ion Ratio Lower Upper
77 100
182 35.8 7.4 47.4
105 21.9 0.3 40.3
51 28.1 11.6 51.6

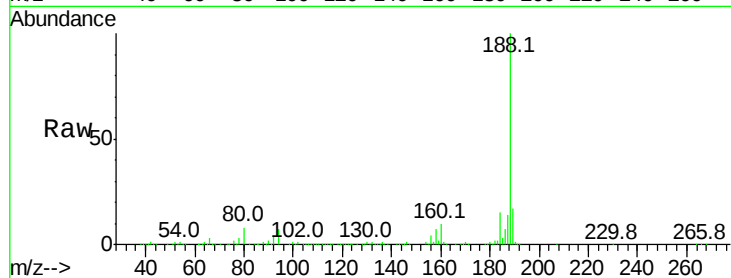




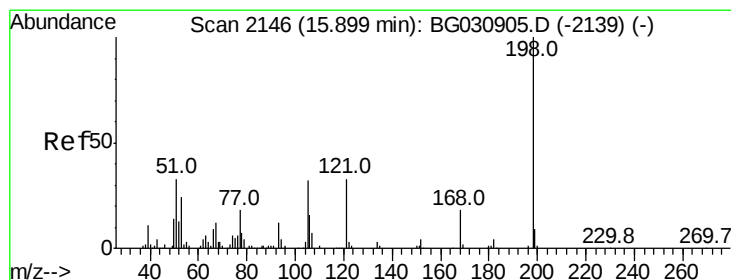
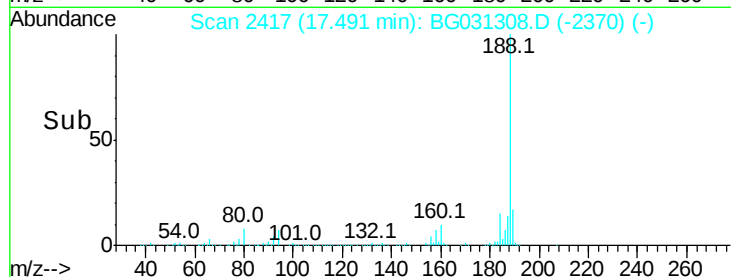
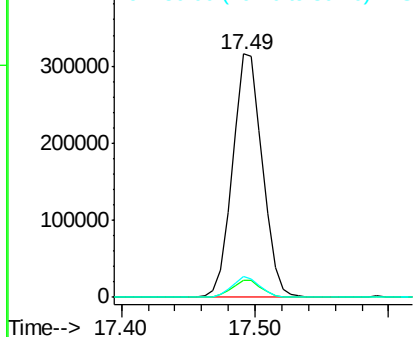
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 488811
 Ion Ratio Lower Upper
 188 100
 94 7.1 6.9 10.3
 80 8.4 7.7 11.5

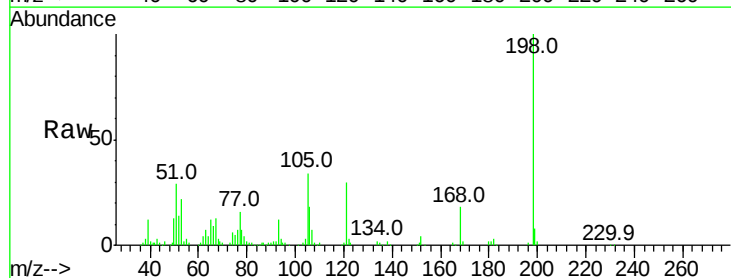


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

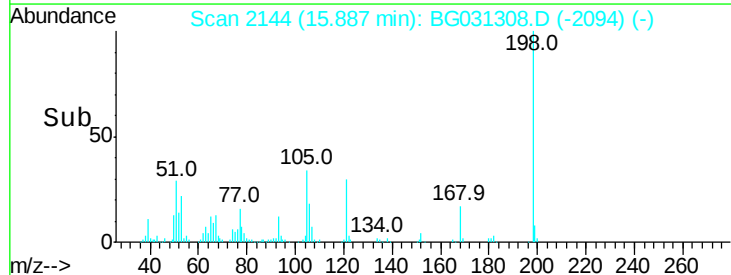
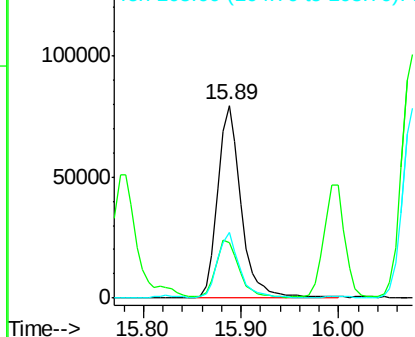


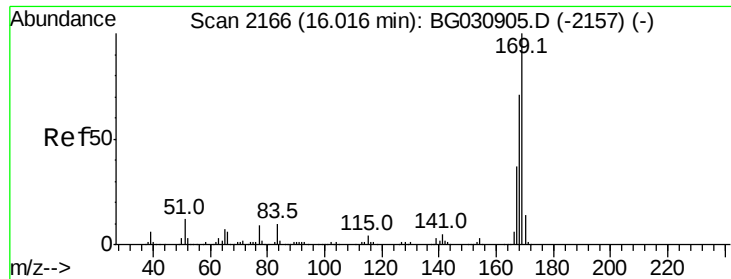
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.891 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion:198 Resp: 132859
 Ion Ratio Lower Upper
 198 100
 51 28.9 30.6 70.6#
 105 34.3 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

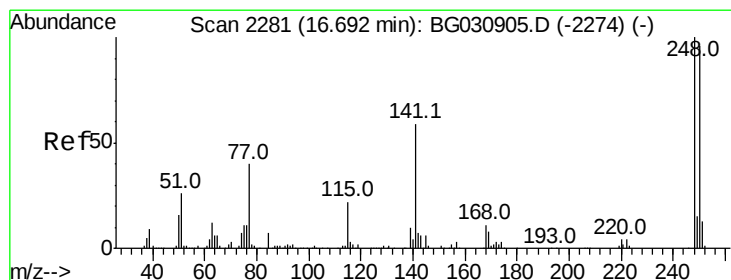
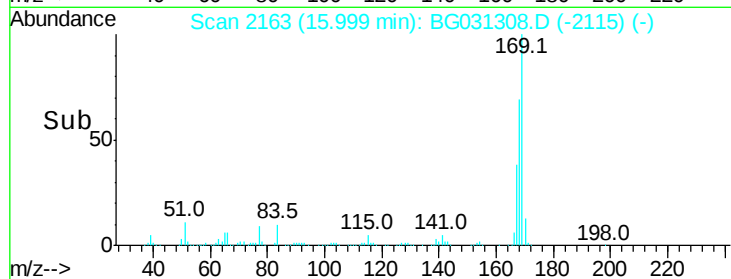
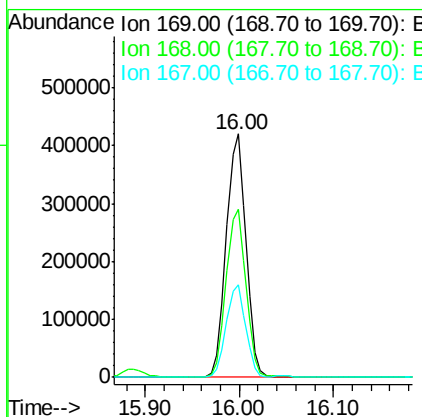
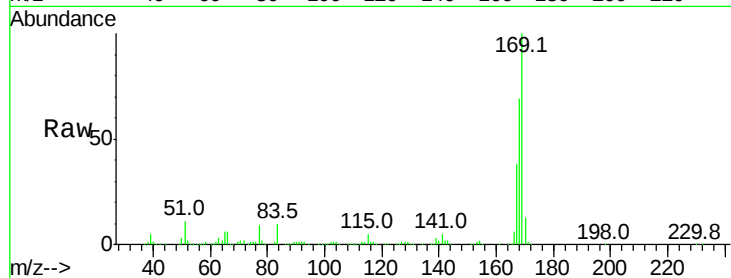




#65
n-Nitrosodiphenylamine
Concen: 41.555 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

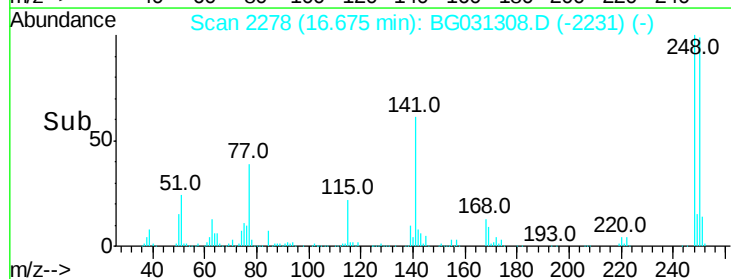
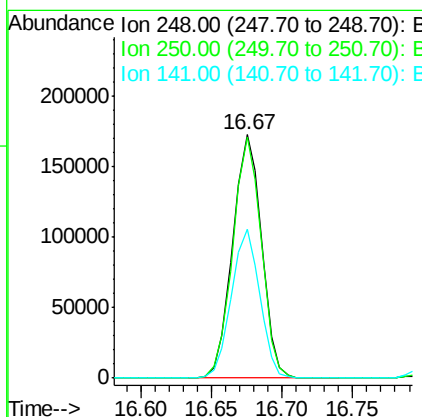
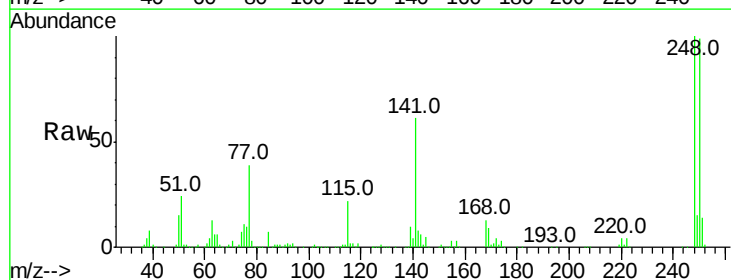
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 615517
Ion Ratio Lower Upper
169 100
168 69.1 55.7 83.5
167 38.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 39.779 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:248 Resp: 246272
Ion Ratio Lower Upper
248 100
250 99.2 77.1 115.7
141 60.9 50.8 76.2

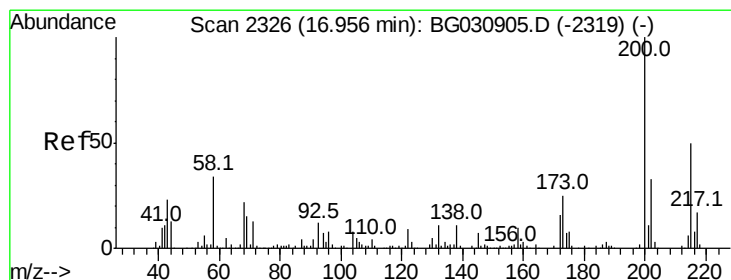
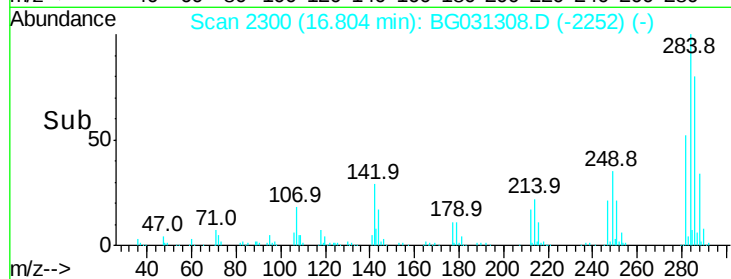
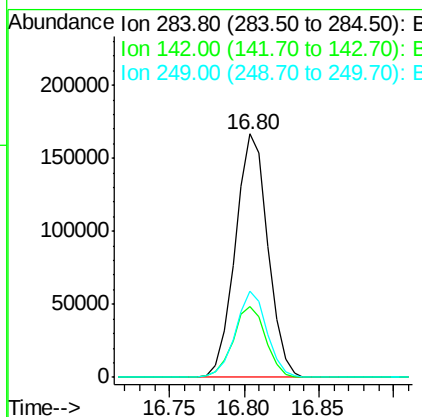
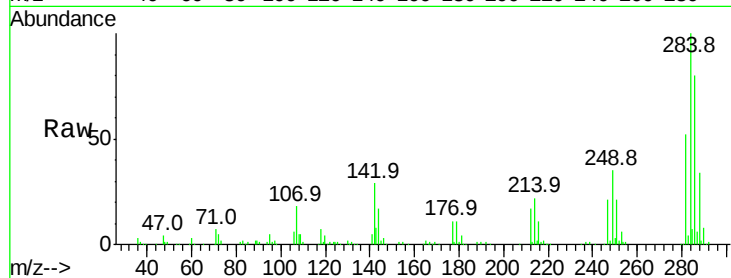




#67
Hexachlorobenzene
Concen: 38.349 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

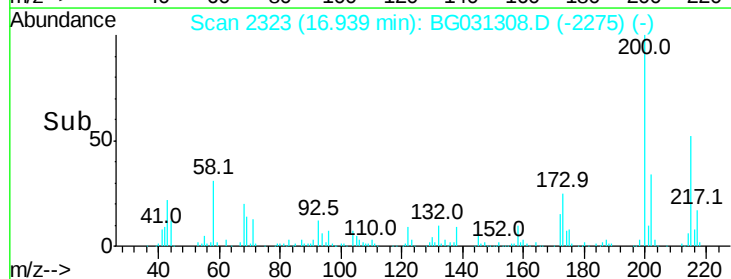
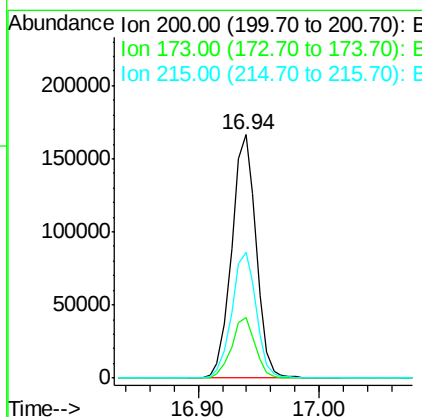
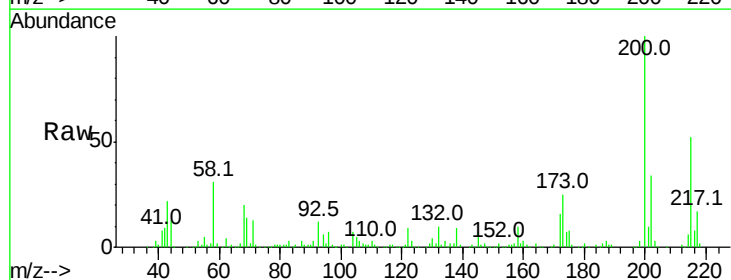
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

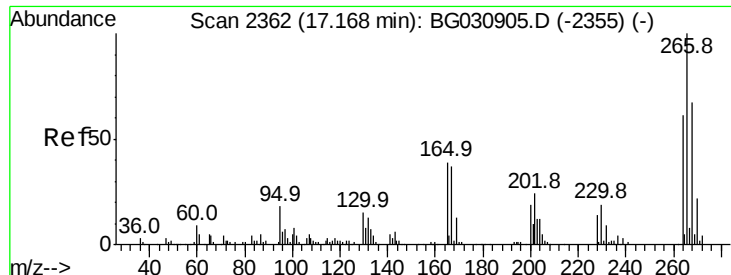
Tot Ion:284 Resp: 252270
Ion Ratio Lower Upper
284 100
142 28.9 26.8 40.2
249 35.1 26.3 39.5



#68
Atrazine
Concen: 38.388 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:200 Resp: 234602
Ion Ratio Lower Upper
200 100
173 24.9 5.2 45.2
215 51.8 30.4 70.4





#69

Pentachlorophenol

Concen: 34.668 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

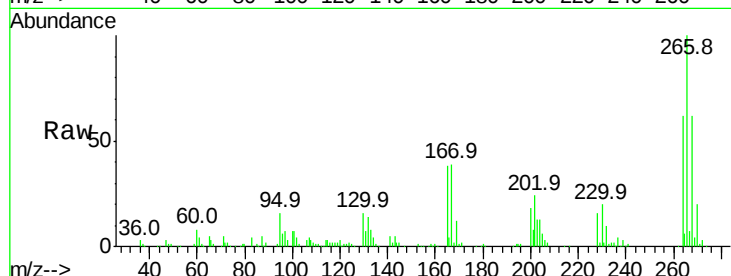
Tot Ion:266 Resp: 126064

Ion Ratio Lower Upper

266 100

268 62.1 51.1 76.7

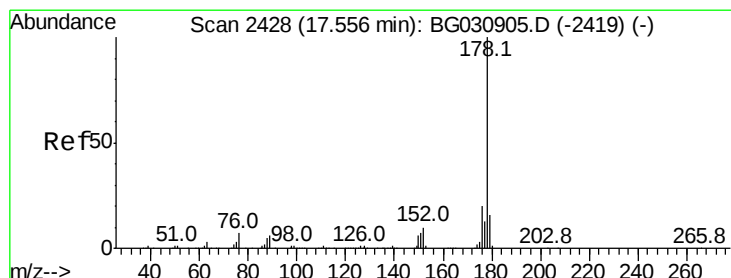
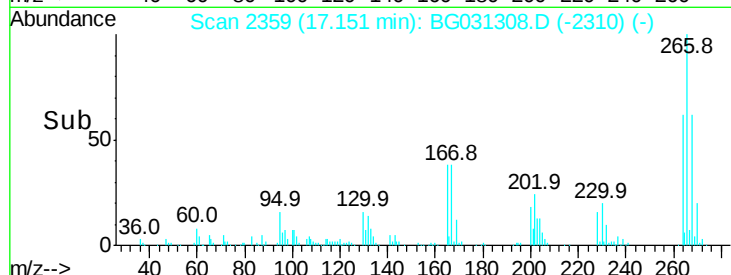
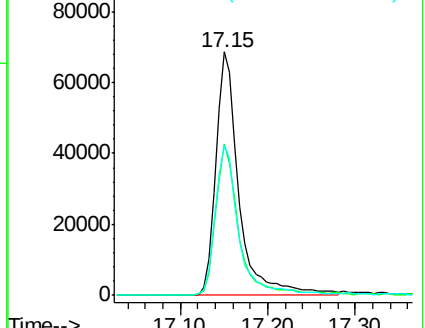
264 61.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.972 ng

RT: 17.54 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

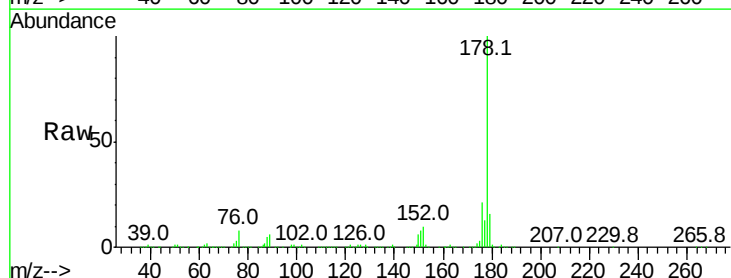
Tgt Ion:178 Resp: 1042762

Ion Ratio Lower Upper

178 100

176 20.6 15.7 23.5

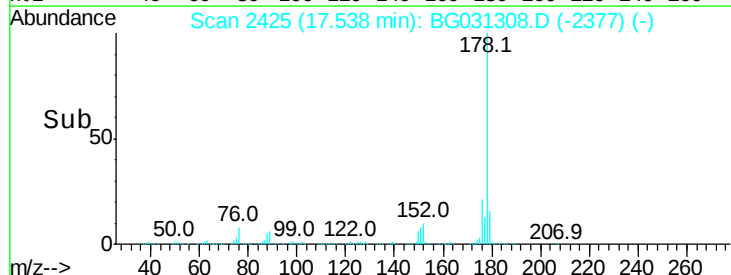
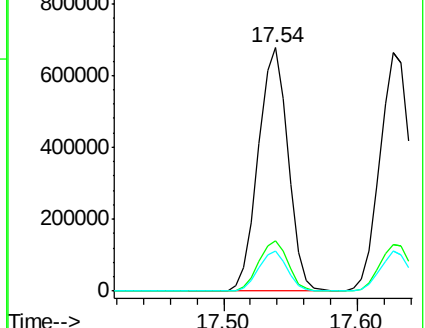
179 16.3 12.5 18.7

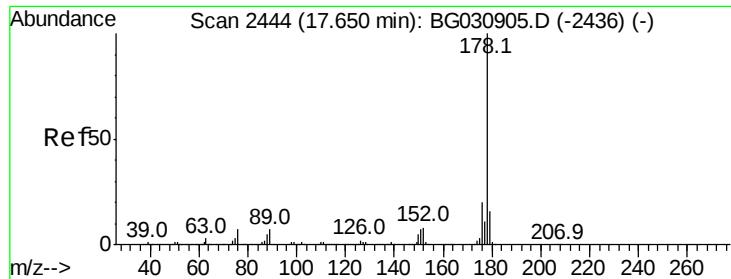


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

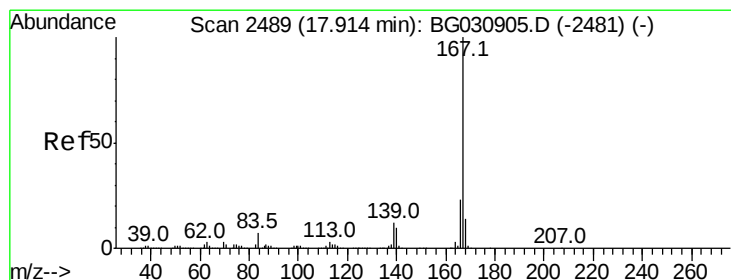
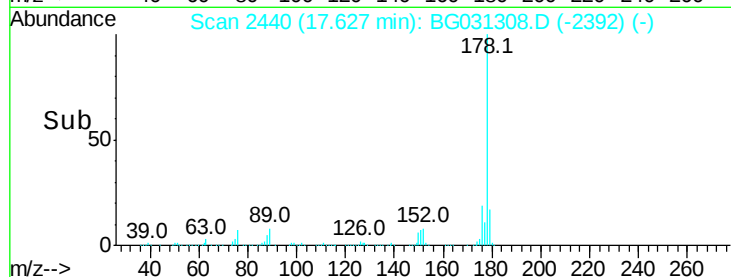
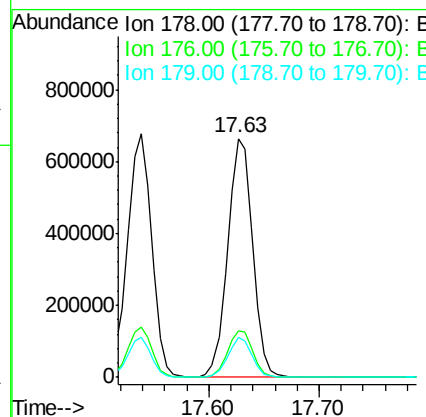
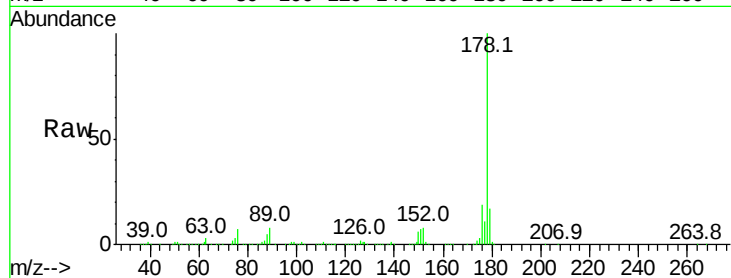




#71
 Anthracene
 Concen: 41.128 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

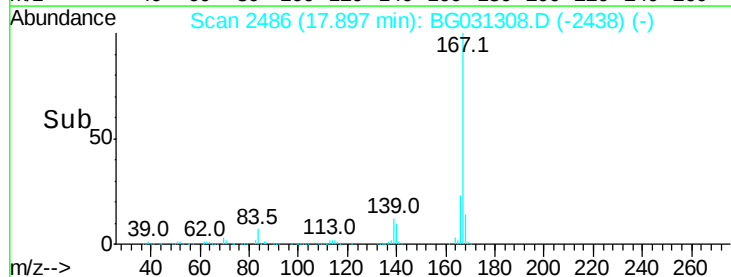
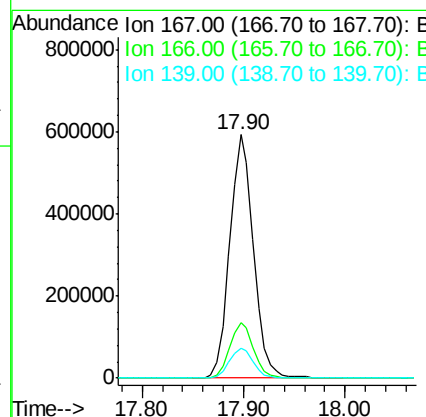
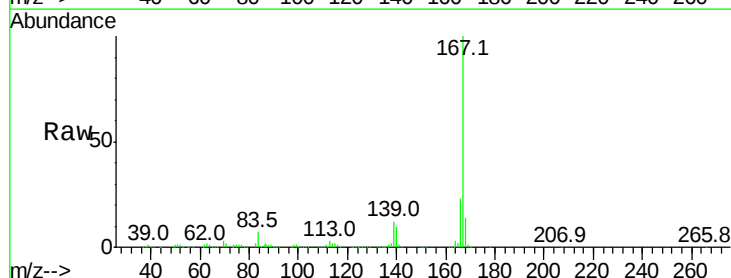
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

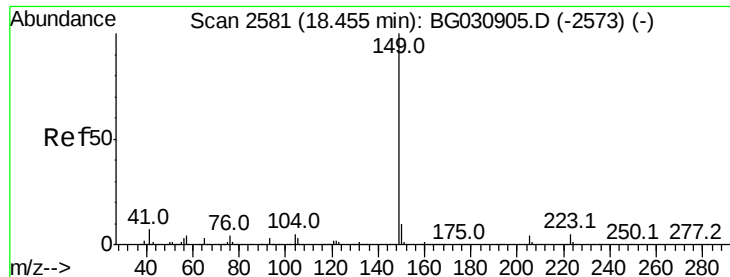
Tot Ion:178 Resp: 1048851
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 40.217 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031308.D
 Acq: 1 Dec 2017 3:53

Tgt Ion:167 Resp: 960995
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.1 9.4 14.2

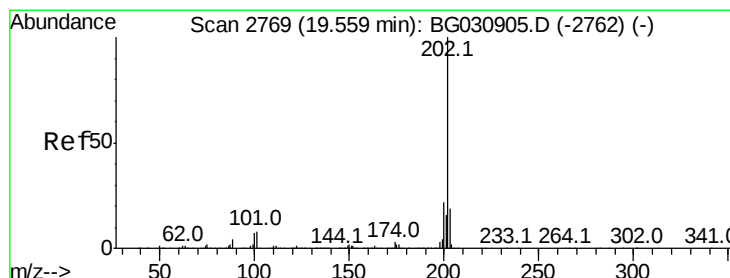
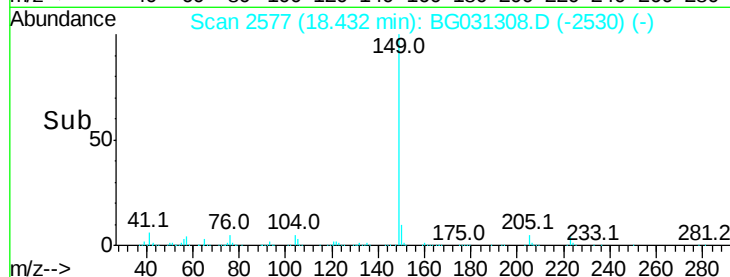
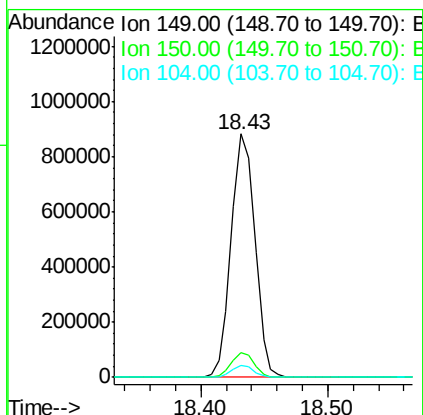
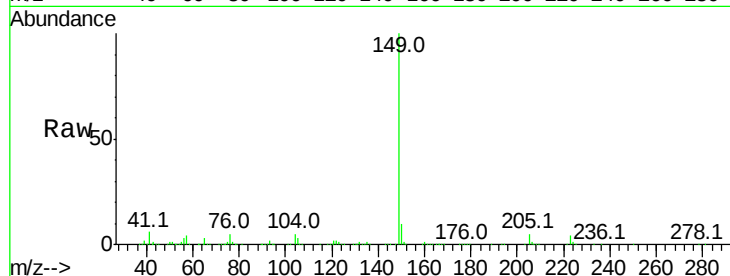




#73
Di-n-butylphthalate
Concen: 38.971 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

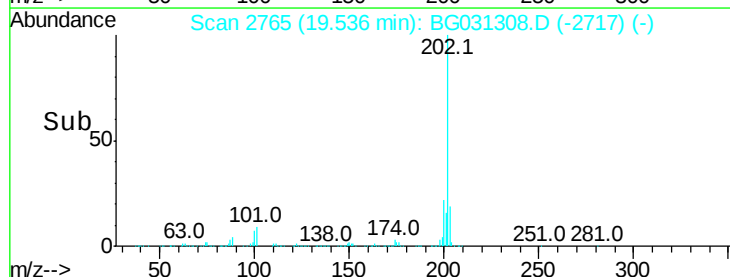
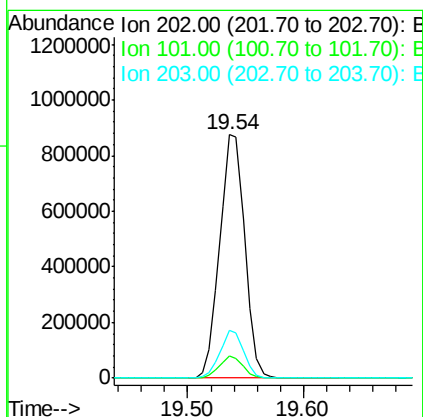
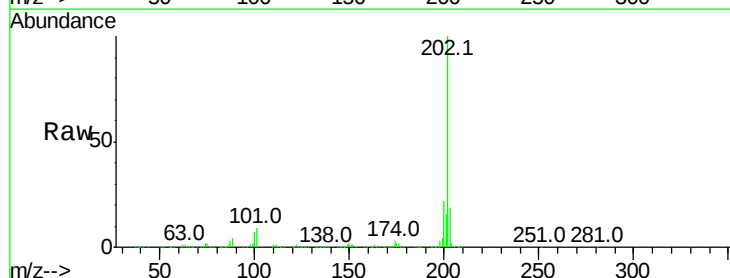
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

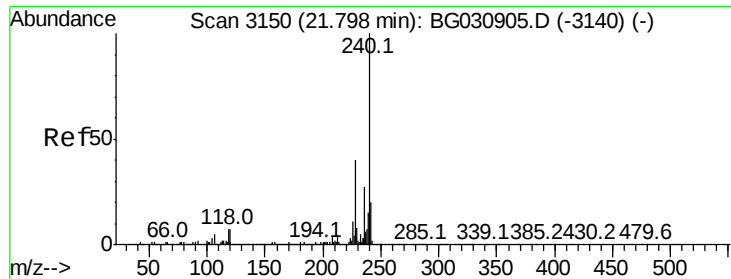
Tot Ion:149 Resp: 1143385
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 40.864 ng
RT: 19.54 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:202 Resp: 1316813
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 19.5 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: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

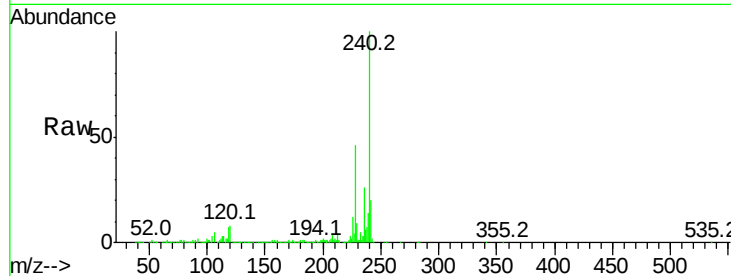
Tot Ion:240 Resp: 529986

Ion Ratio Lower Upper

240 100

120 8.3 6.8 10.2

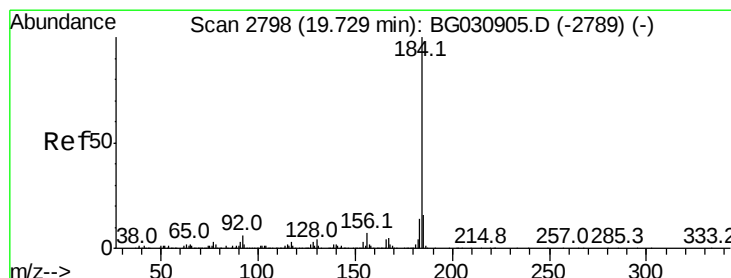
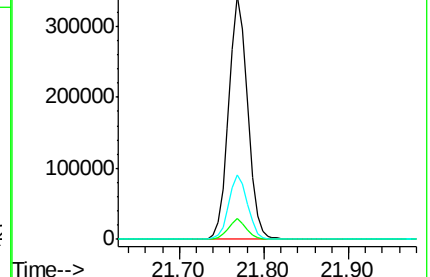
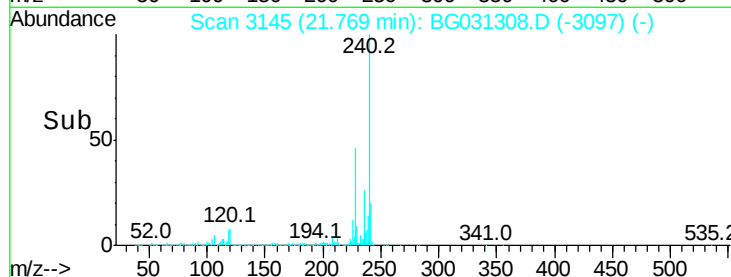
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.564 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

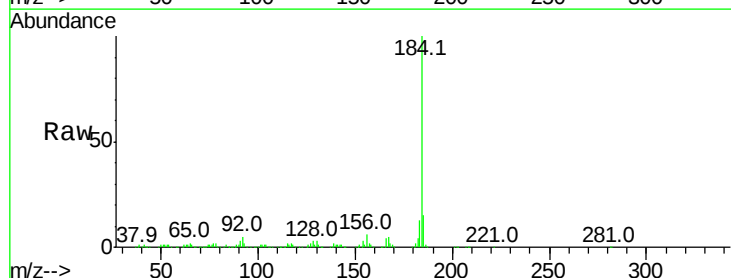
Tgt Ion:184 Resp: 588430

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

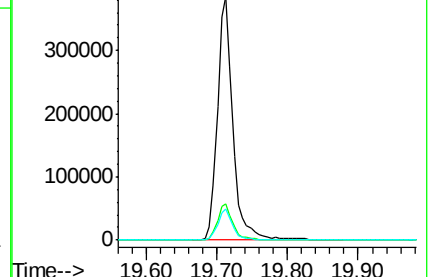
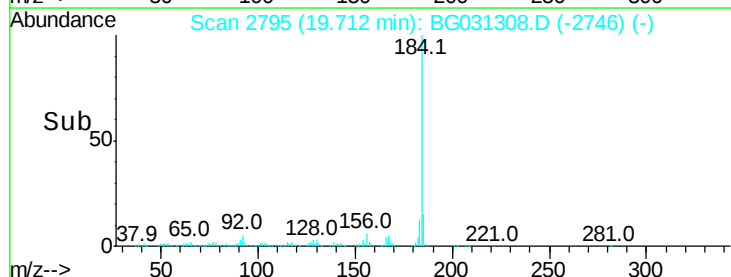
183 12.9 10.6 16.0



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

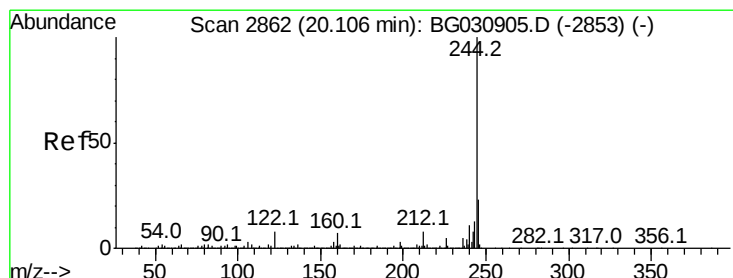
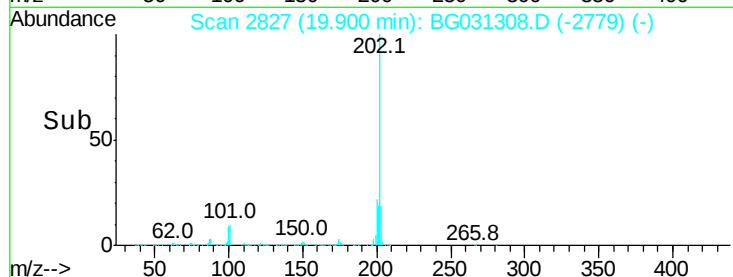
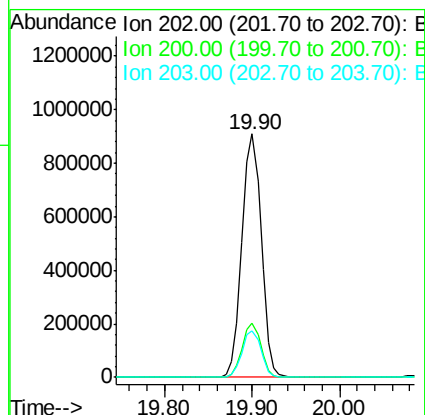
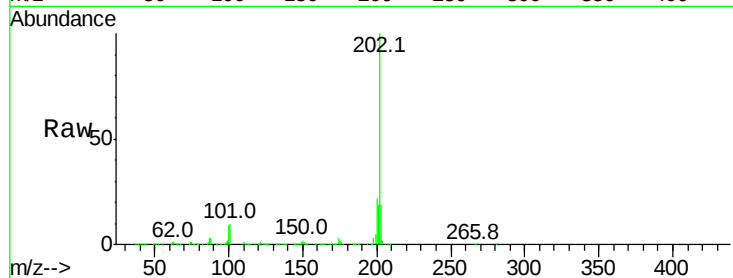




#77
Pvrene
Concen: 42.820 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

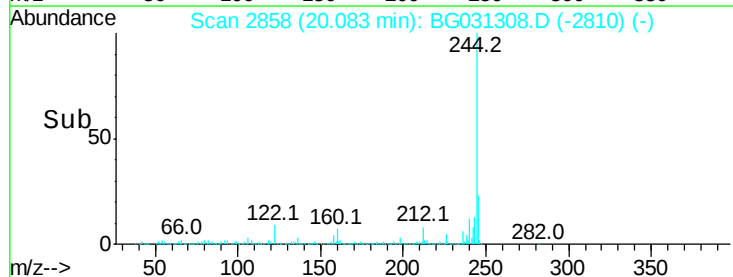
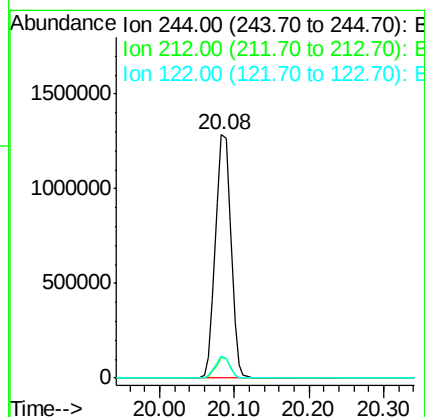
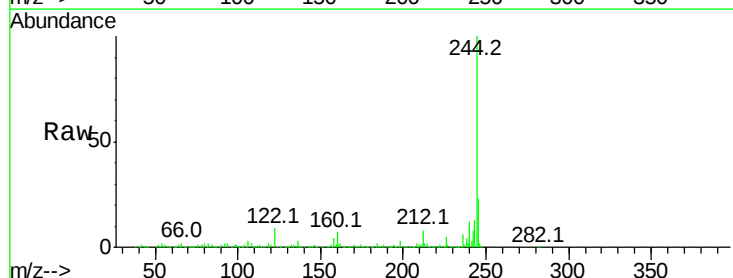
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1346656
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 77.301 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:244 Resp: 1855373
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 9.2 7.0 10.4

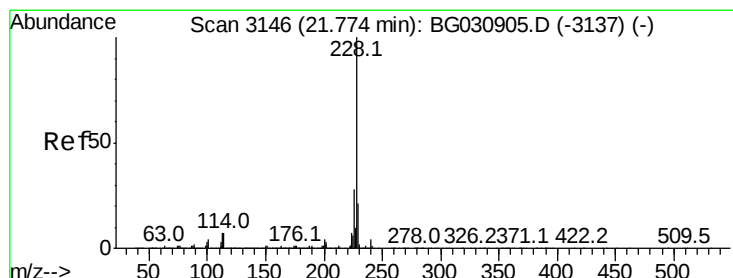
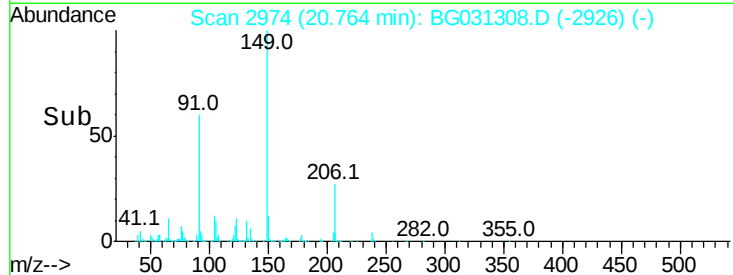
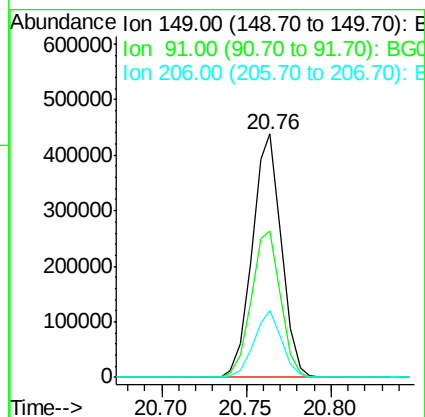
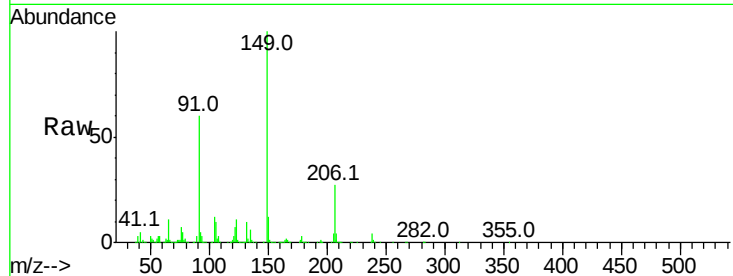




#79
Butylbenzylphthalate
Concen: 41.766 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

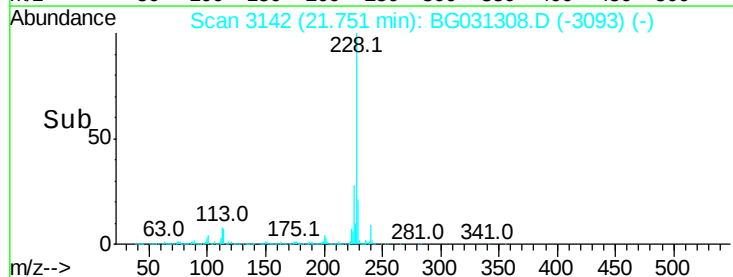
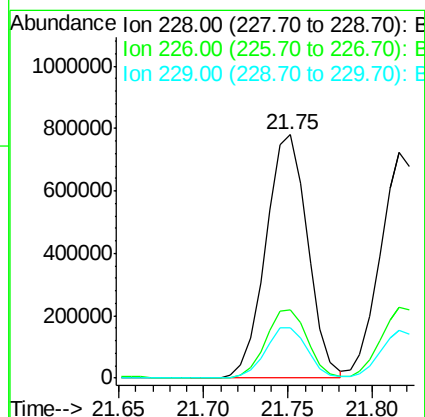
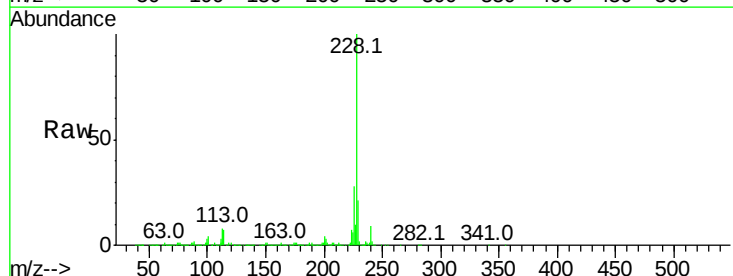
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 523715
Ion Ratio Lower Upper
149 100
91 60.1 62.2 93.2#
206 27.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.446 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031308.D
Acq: 1 Dec 2017 3:53

Tgt Ion:228 Resp: 1331513
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.9 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 39.396 ng

RT: 21.66 min Scan# 3126

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

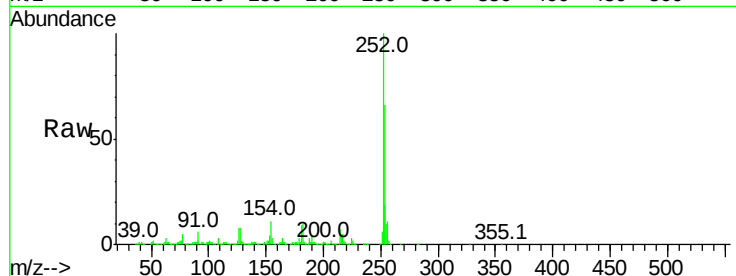
Tot Ion:252 Resp: 523524

Ion Ratio Lower Upper

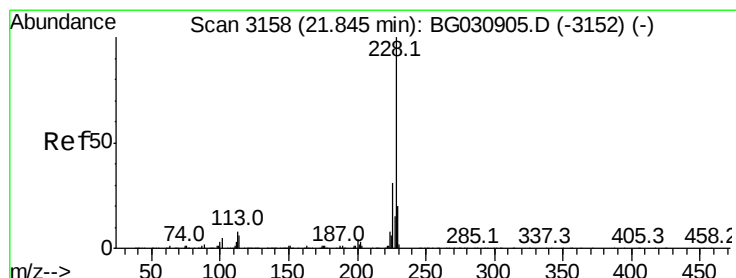
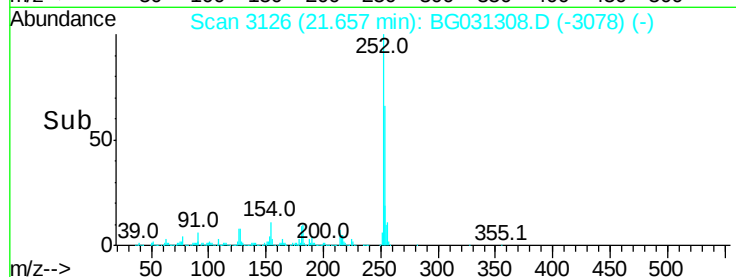
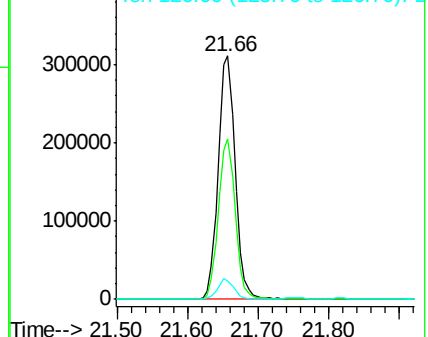
252 100

254 66.2 50.8 76.2

126 7.6 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.180 ng

RT: 21.82 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

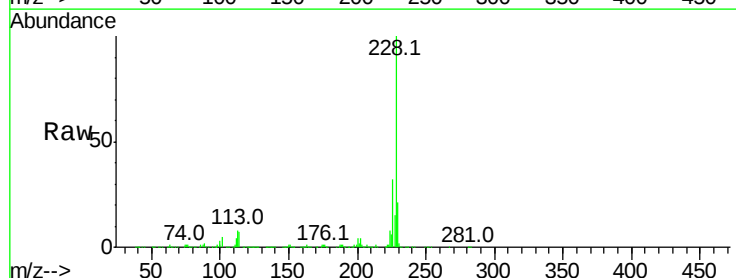
Tgt Ion:228 Resp: 1254061

Ion Ratio Lower Upper

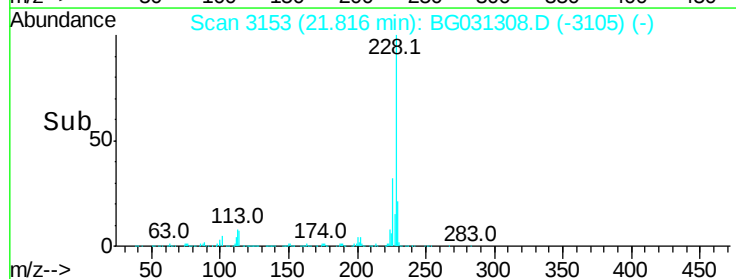
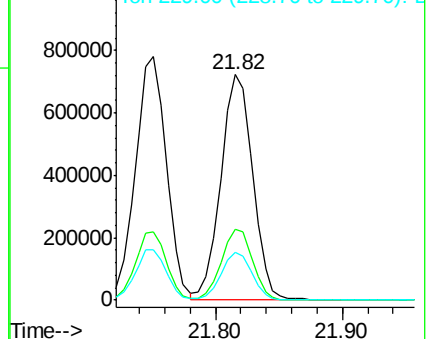
228 100

226 31.7 24.9 37.3

229 21.1 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.955 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.03 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

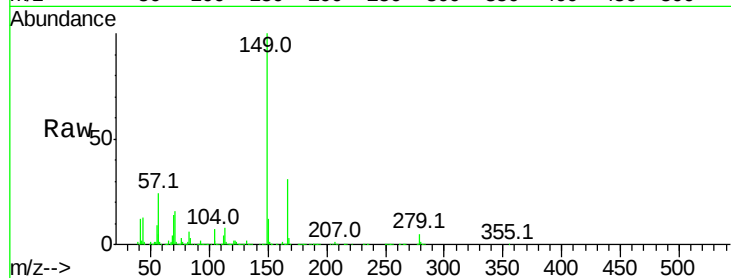
Tot Ion:149 Resp: 741300

Ion Ratio Lower Upper

149 100

167 31.1 24.3 36.5

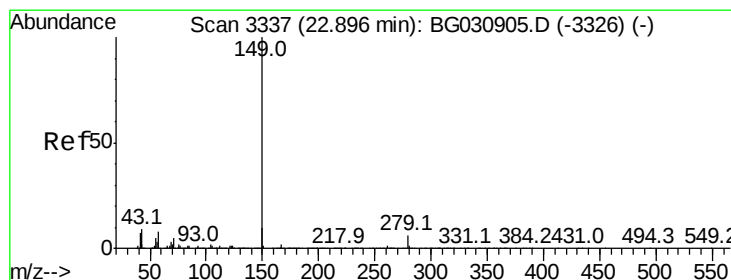
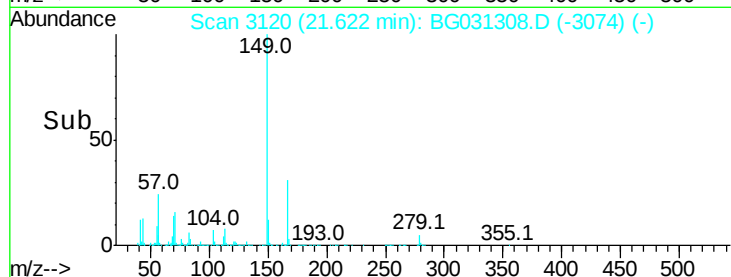
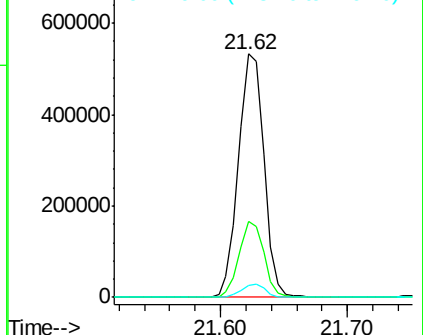
279 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.016 ng

RT: 22.86 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

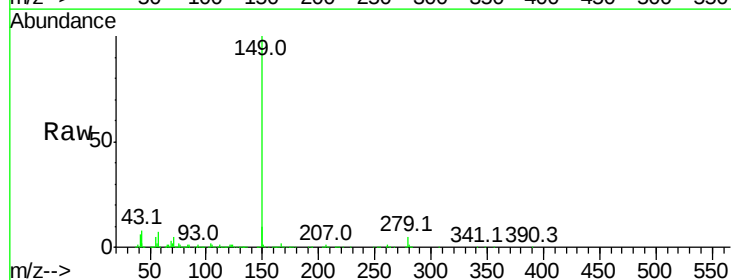
Tgt Ion:149 Resp: 1267267

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

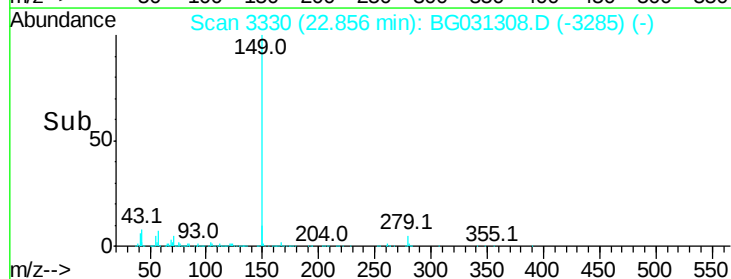
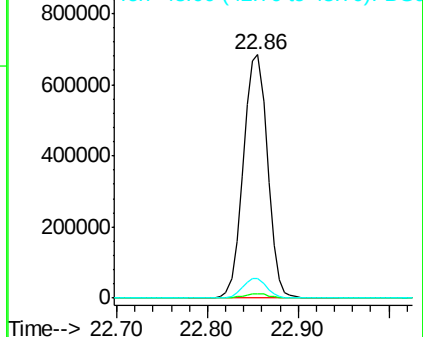
43 8.0 8.9 13.3#

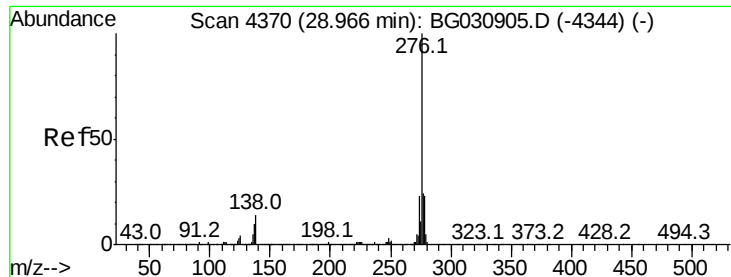


Abundance Ion 149.00 (148.70 to 149.70): E

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: 39.860 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.03 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

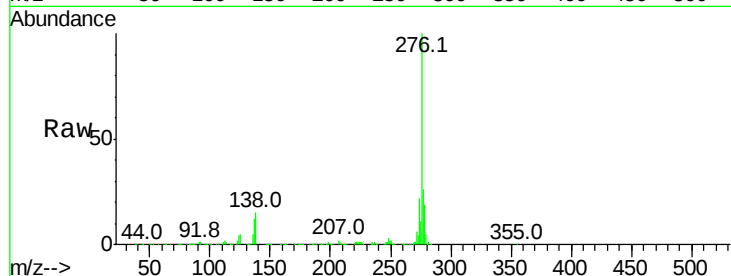
Tot Ion:276 Resp: 1475649

Ion Ratio Lower Upper

276 100

138 13.3 16.0 24.0#

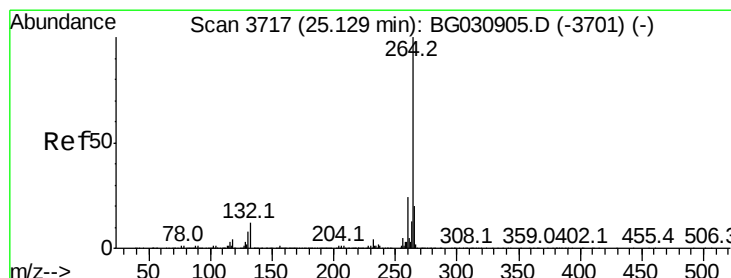
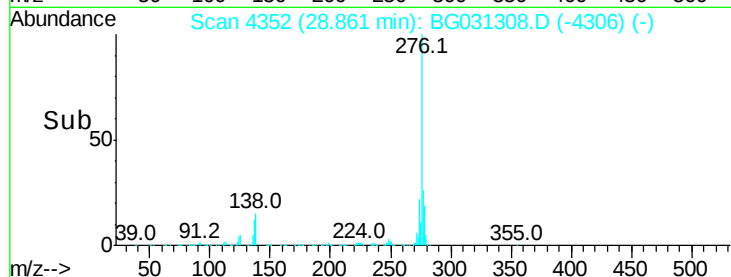
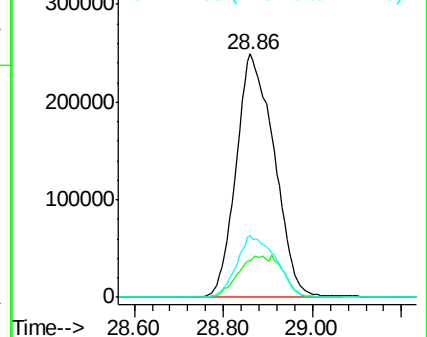
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

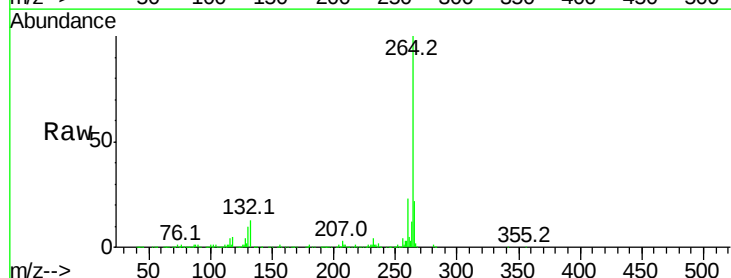
Tgt Ion:264 Resp: 537768

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

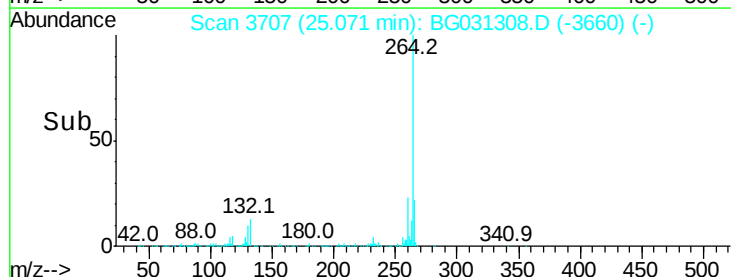
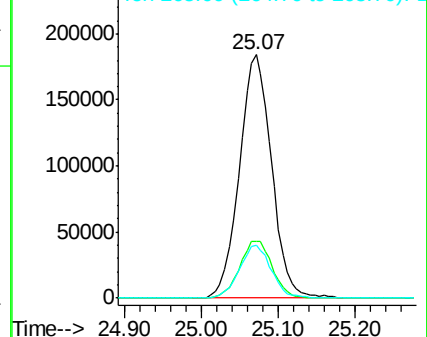
265 22.0 17.7 26.5



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: 41.465 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

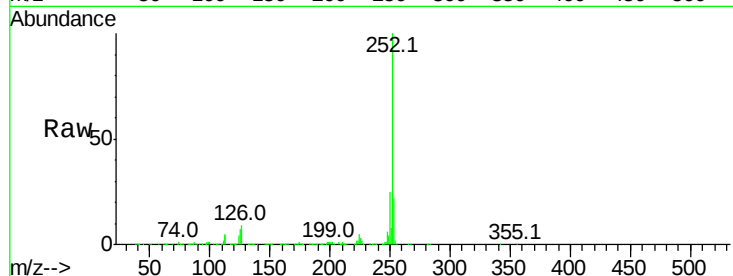
Tot Ion:252 Resp: 1348842

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	7.3	7.2	10.8

252 100

253 22.4 18.2 27.4

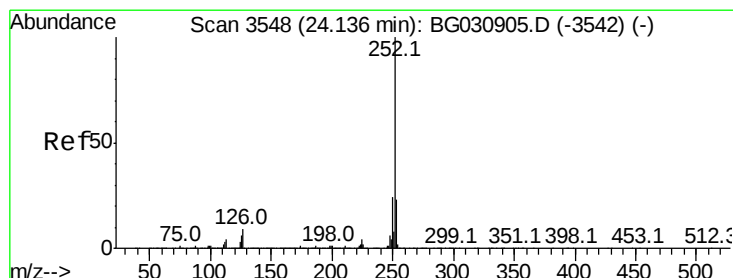
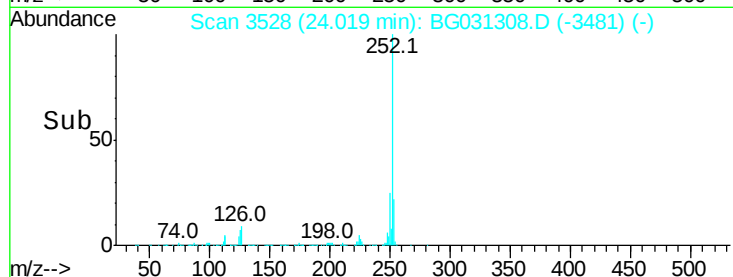
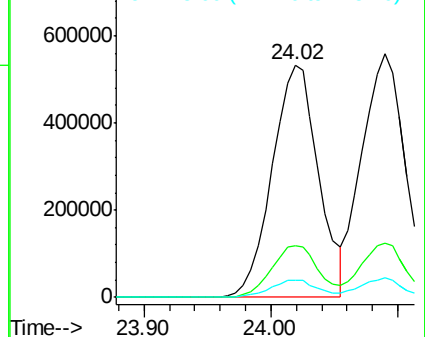
125 7.3 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.172 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

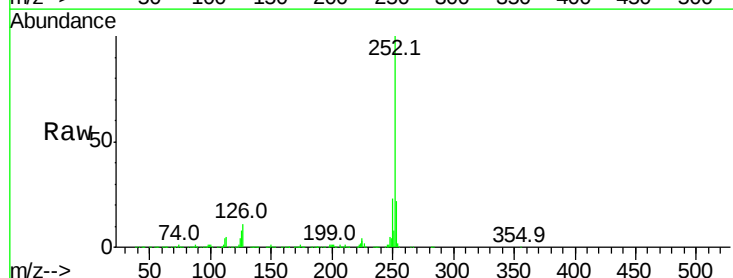
Tgt Ion:252 Resp: 1327526

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	7.9	6.6	9.8

252 100

253 22.3 17.4 26.2

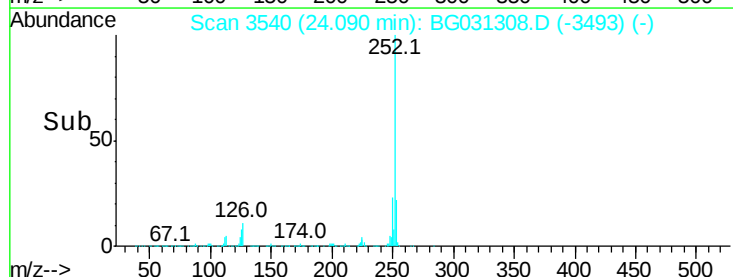
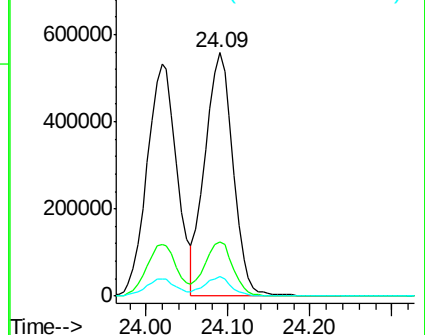
125 7.9 6.6 9.8



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: 41.204 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

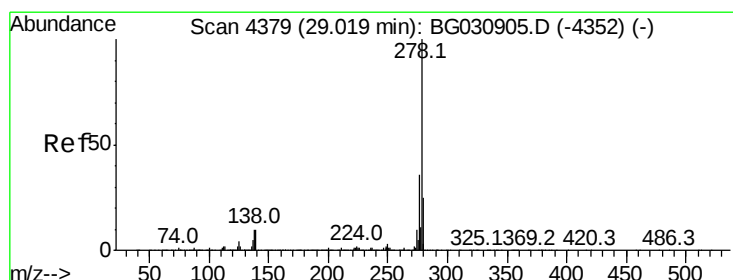
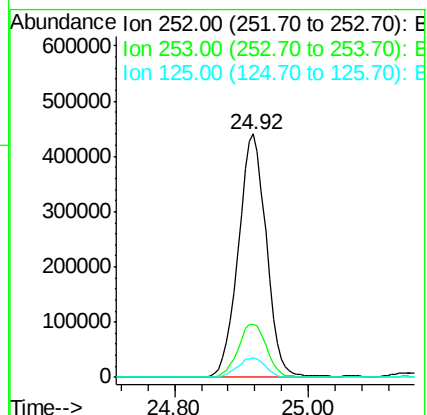
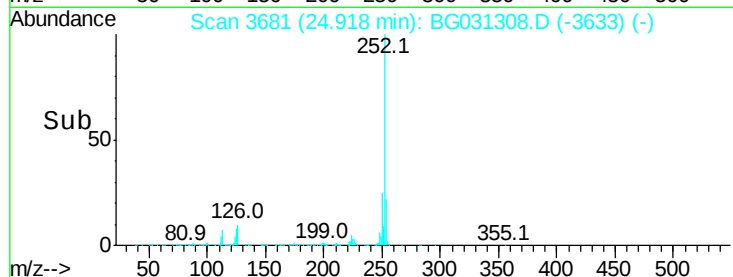
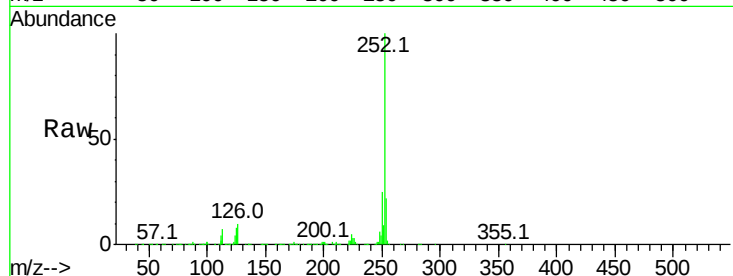
Tot Ion:252 Resp: 1273304

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	8.3	7.3	10.9

252 100

253 21.7 18.3 27.5

125 8.3 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 39.356 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

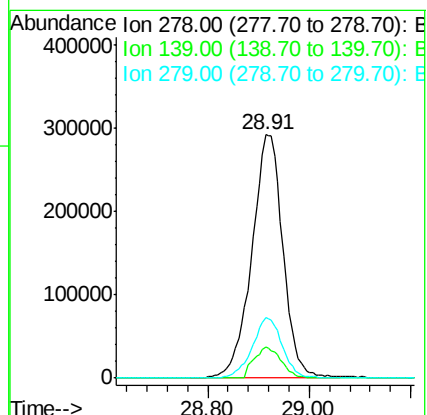
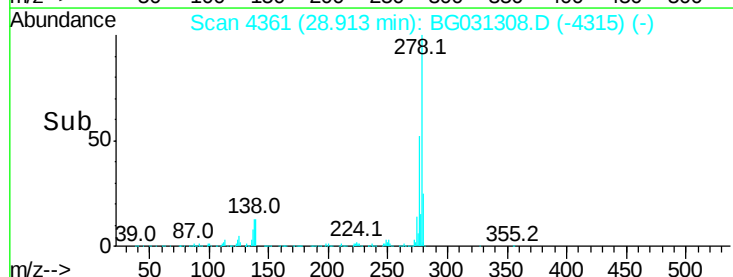
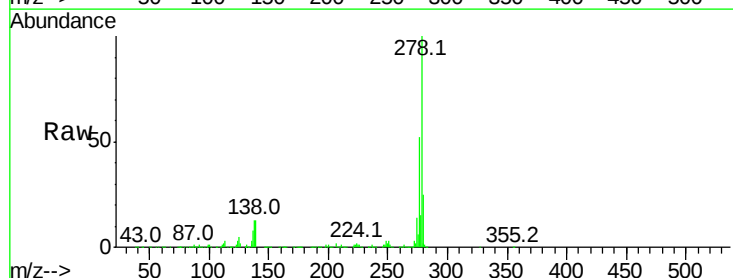
Tgt Ion:278 Resp: 1243101

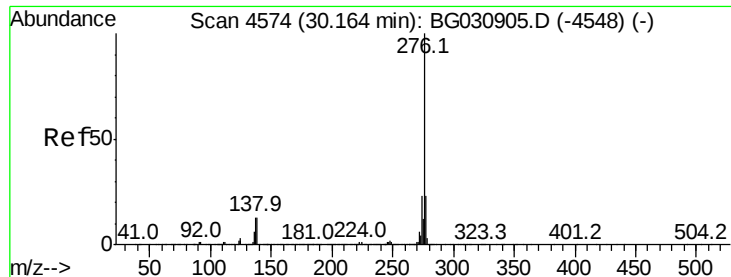
Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	24.9	18.4	27.6

278 100

139 12.8 9.8 14.6

279 24.9 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.816 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG031308.D

Acq: 1 Dec 2017 3:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1220619

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 15.1 13.9 20.9

