

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030638.D
 Acq On : 1 Nov 2017 17:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 19:08:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	76248	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	385983	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	252088	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	574579	20.00	ng	0.00
75) Chrysene-d12	21.79	240	603740	20.00	ng	0.00
86) Perylene-d12	25.10	264	622828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	366173	80.23	ng	0.00
7) Phenol-d6	7.31	99	527405	82.32	ng	0.00
23) Nitrobenzene-d5	9.32	82	484390	79.75	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	265006	81.42	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1312628	76.37	ng	0.00
78) Terphenyl-d14	20.10	244	1896458	71.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	75774	40.918	ng	84
3) Pyridine	3.99	79	237429	44.027	ng	89
4) n-Nitrosodimethylamine	3.89	42	97128	38.530	ng	# 93
6) Aniline	7.48	93	328625	41.424	ng	92
8) 2-Chlorophenol	7.72	128	201768	38.567	ng	90
9) Benzaldehyde	7.29	77	147093	45.647	ng	89
10) Phenol	7.34	94	268250	38.838	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	205275	40.792	ng	90
12) 1,3-Dichlorobenzene	8.05	146	226242	38.518	ng	97
13) 1,4-Dichlorobenzene	8.19	146	231718	38.640	ng	94
14) 1,2-Dichlorobenzene	8.52	146	226626	39.180	ng	95
15) Benzyl Alcohol	8.39	79	193956	42.960	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.68	45	236205	27.639	ng	94
17) 2-Methylphenol	8.60	107	184076	40.119	ng	97
18) Hexachloroethane	9.25	117	80039	39.165	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	190851	43.812	ng	# 96
20) 3+4-Methylphenols	8.92	107	269105	41.625	ng	96
22) Acetophenone	8.98	105	355974	38.269	ng	# 92
24) Nitrobenzene	9.37	77	249545	36.540	ng	# 89
25) Isophorone	9.89	82	464815	36.657	ng	# 93
26) 2-Nitrophenol	10.08	139	129457	39.662	ng	# 86
27) 2,4-Dimethylphenol	10.13	122	200860	34.012	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	306906	39.472	ng	98
29) 2,4-Dichlorophenol	10.62	162	235796	37.443	ng	93
30) 1,2,4-Trichlorobenzene	10.84	180	263872	38.785	ng	96
31) Naphthalene	11.03	128	716884	37.267	ng	99
32) Benzoic acid	10.28	122	185221	37.458	ng	85
33) 4-Chloroaniline	11.13	127	321462	39.727	ng	94
34) Hexachlorobutadiene	11.31	225	166776	39.426	ng	97
35) Caprolactam	11.90	113	82561	39.447	ng	# 77
36) 4-Chloro-3-methylphenol	12.24	107	251968	36.379	ng	# 92
37) 2-Methylnaphthalene	12.62	142	556168	39.669	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	355907	38.670	ng	99
40) Hexachlorocyclopentadiene	12.96	237	152090	45.740	ng	96

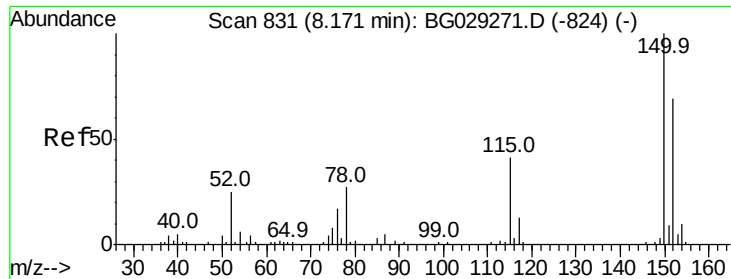
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030638.D
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 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	213237	36.907	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	232550	39.192	ng	95
45) 1,1'-Biphenyl	13.61	154	811433	37.449	ng	96
46) 2-Chloronaphthalene	13.66	162	587062	37.145	ng	96
47) 2-Nitroaniline	13.86	65	168334	38.777	ng	# 80
48) Acenaphthylene	14.50	152	947305	38.298	ng	99
49) Dimethylphthalate	14.22	163	754301	38.350	ng	99
50) 2,6-Dinitrotoluene	14.35	165	166028	40.267	ng	# 78
51) Acenaphthene	14.84	154	590961	36.720	ng	99
52) 3-Nitroaniline	14.68	138	173283	38.947	ng	# 81
53) 2,4-Dinitrophenol	14.89	184	67699	33.977	ng	# 49
54) Dibenzofuran	15.17	168	904823	39.383	ng	100
55) 4-Nitrophenol	14.98	139	127535	34.770	ng	# 79
56) 2,4-Dinitrotoluene	15.13	165	224454	40.214	ng	# 74
57) Fluorene	15.82	166	710615	37.441	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	201592	40.722	ng	# 93
59) Diethylphthalate	15.57	149	750736	38.300	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	409272	40.445	ng	95
61) 4-Nitroaniline	15.83	138	176896	38.720	ng	82
62) Azobenzene	16.10	77	633770	38.342	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	131260	40.987	ng	83
65) n-Nitrosodiphenylamine	16.02	169	672148	39.051	ng	98
66) 4-Bromophenyl-phenylether	16.70	248	256552	38.912	ng	98
67) Hexachlorobenzene	16.83	284	269072	36.029	ng	97
68) Atrazine	16.96	200	237062	38.600	ng	98
69) Pentachlorophenol	17.17	266	169381	39.481	ng	97
70) Phenanthrene	17.56	178	1097616	36.978	ng	97
71) Anthracene	17.65	178	1102169	36.979	ng	99
72) Carbazole	17.92	167	1021087	35.663	ng	99
73) Di-n-butylphthalate	18.46	149	1216748	36.950	ng	99
74) Fluoranthene	19.56	202	1316830	37.929	ng	96
76) Benzidine	19.73	184	335353	18.397	ng	98
77) Pyrene	19.92	202	1345957	36.751	ng	96
79) Butylbenzylphthalate	20.79	149	578111	37.051	ng	88
80) Benzo(a)anthracene	21.77	228	1361746	38.416	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	549583	37.563	ng	97
82) Chrysene	21.84	228	1279598	37.694	ng	97
83) Bis(2-ethylhexyl)phthalate	21.66	149	821800	36.699	ng	100
84) Di-n-octyl phthalate	22.89	149	1394960	35.743	ng	95
85) Indeno(1,2,3-cd)pyrene	28.91	276	1621347	38.822	ng	99
87) Benzo(b)fluoranthene	24.05	252	1388469	38.939	ng	100
88) Benzo(k)fluoranthene	24.12	252	1383278	38.939	ng	97
89) Benzo(a)pyrene	24.95	252	1317564	38.436	ng	99
90) Dibenzo(a,h)anthracene	28.96	278	1383290	39.859	ng	98
91) Benzo(g,h,i)perylene	30.09	276	1316952	40.842	ng	98

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

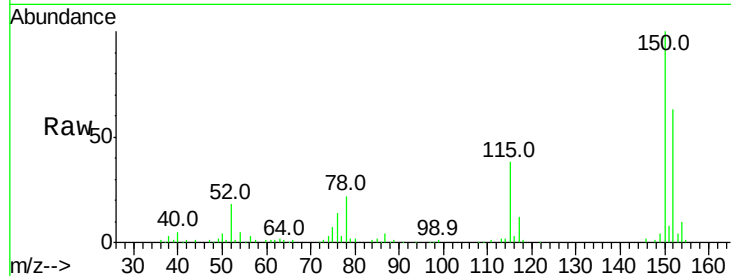


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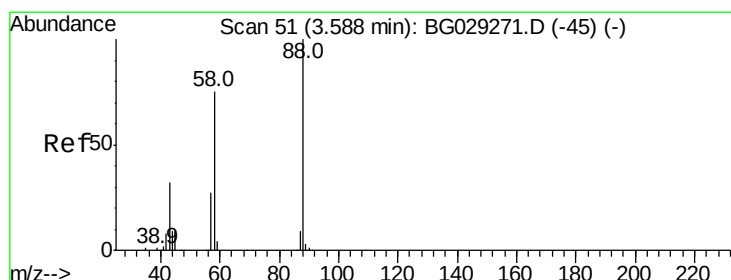
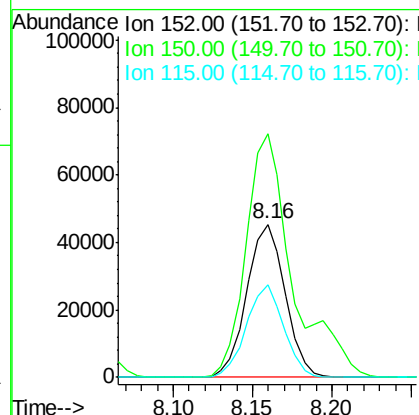
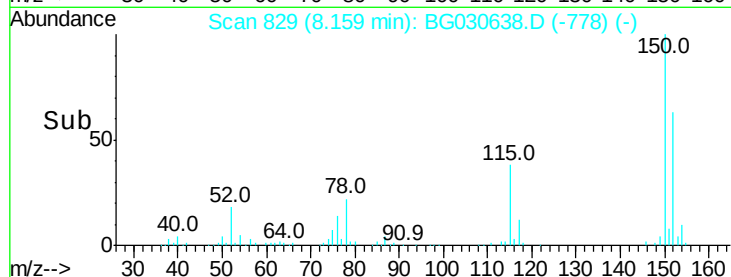
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 76248
Ion Ratio Lower Upper
152 100
150 158.8 126.6 189.8
115 60.4 53.0 79.4



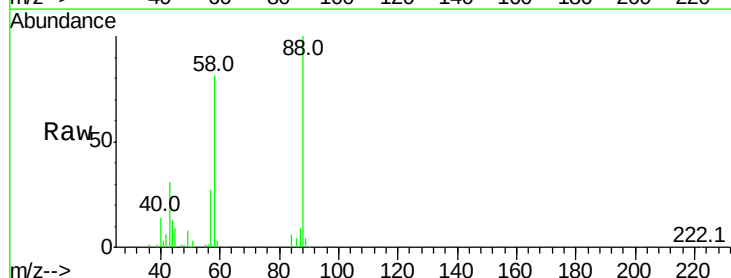
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



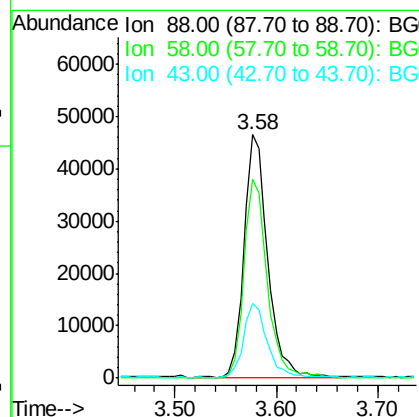
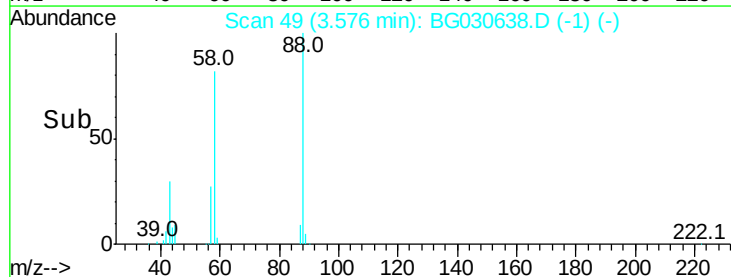
#2

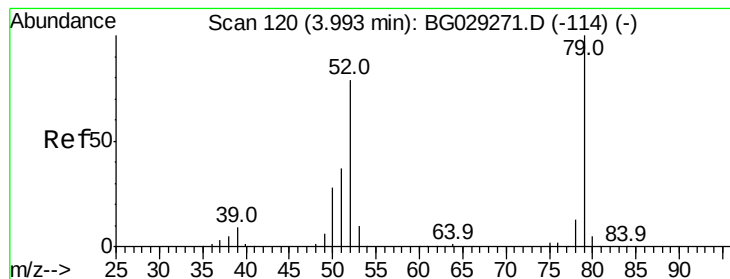
1,4-Dioxane
Concen: 40.918 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion: 88 Resp: 75774
Ion Ratio Lower Upper
88 100
58 79.9 79.6 119.4
43 31.2 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: 44.027 ng

RT: 3.99 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

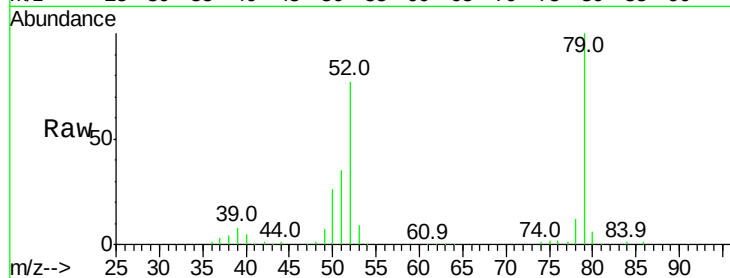
Tot Ion: 79 Resp: 237429

Ion Ratio Lower Upper

79 100

52 77.0 69.9 104.9

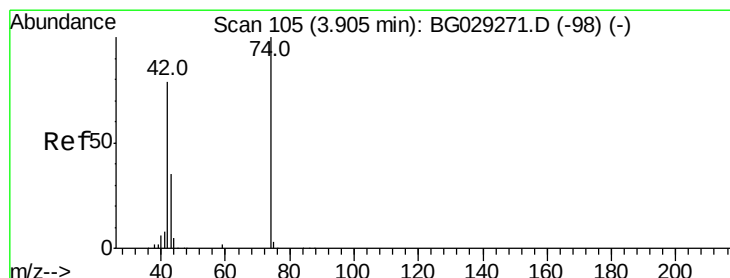
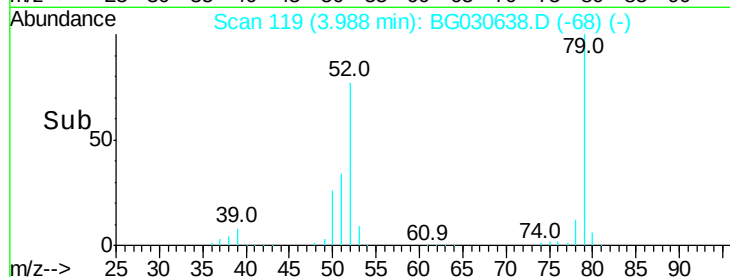
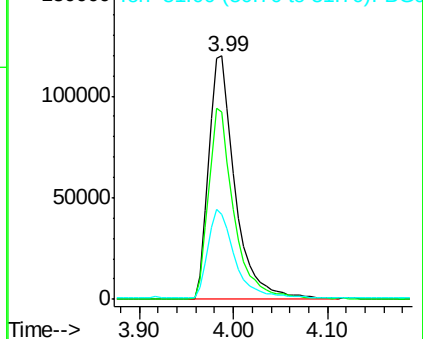
51 34.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.530 ng

RT: 3.89 min Scan# 103

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

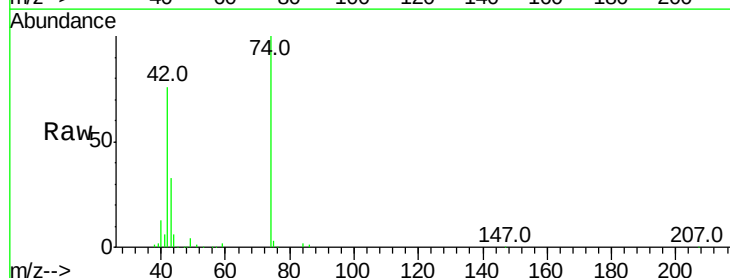
Tgt Ion: 42 Resp: 97128

Ion Ratio Lower Upper

42 100

74 131.4 102.5 153.7

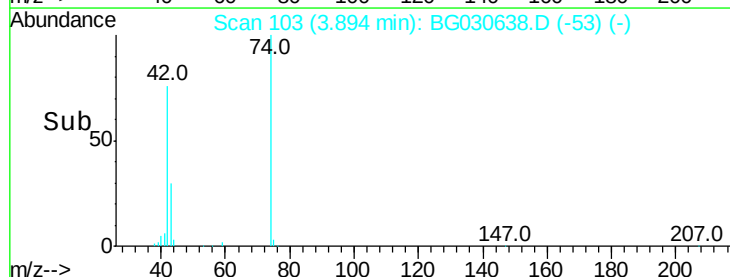
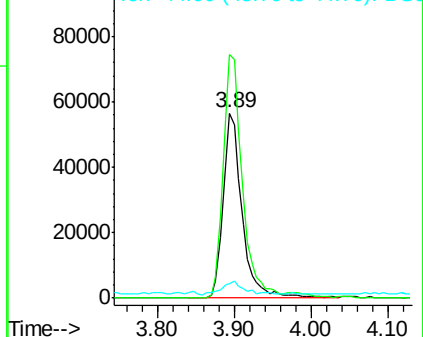
44 7.8 18.9 28.3#

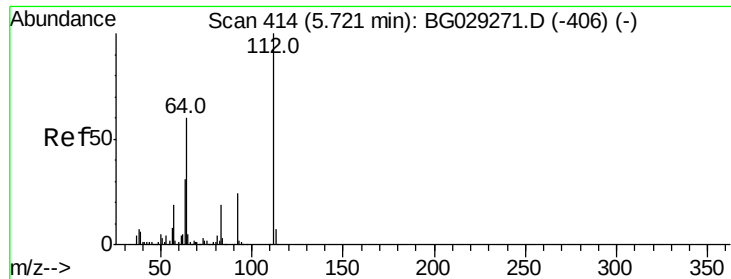


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.227 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

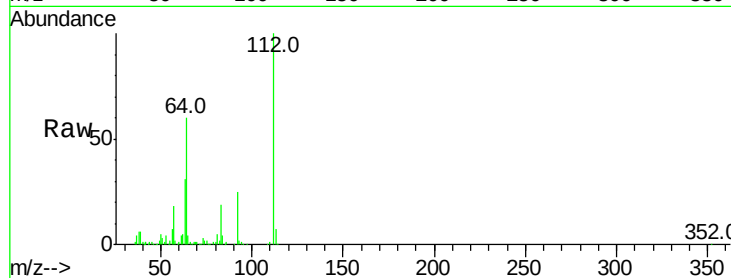
Tot Ion:112 Resp: 366173

Ion Ratio Lower Upper

112 100

64 60.0 56.3 84.5

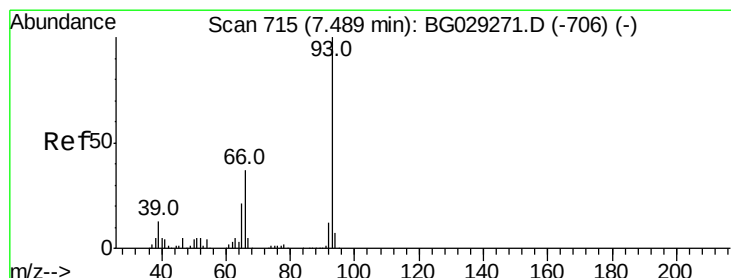
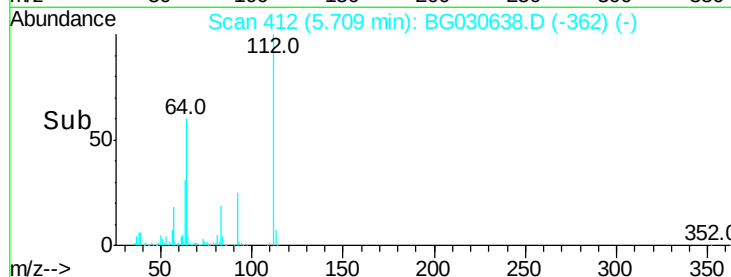
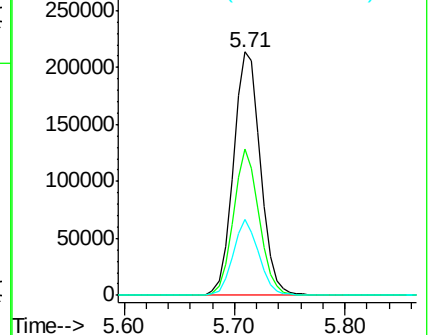
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.424 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

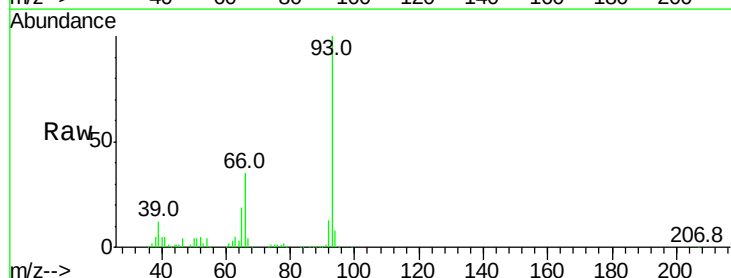
Tgt Ion: 93 Resp: 328625

Ion Ratio Lower Upper

93 100

66 35.2 33.7 50.5

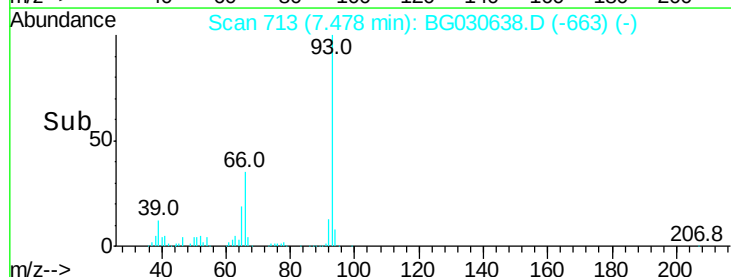
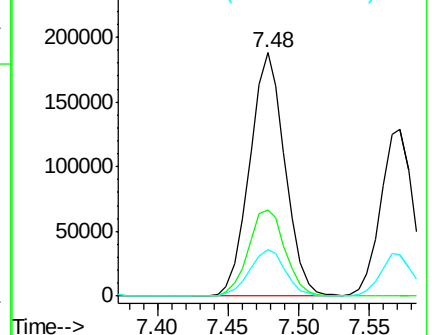
65 19.3 16.1 24.1

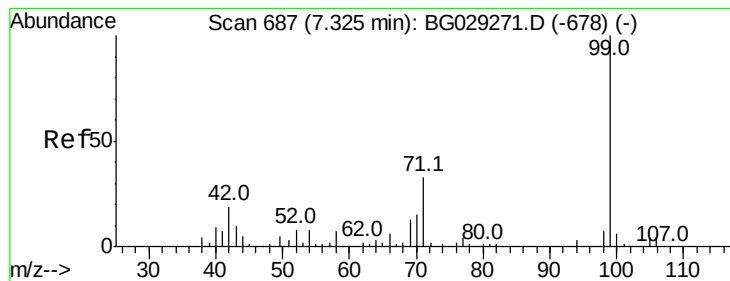


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.322 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

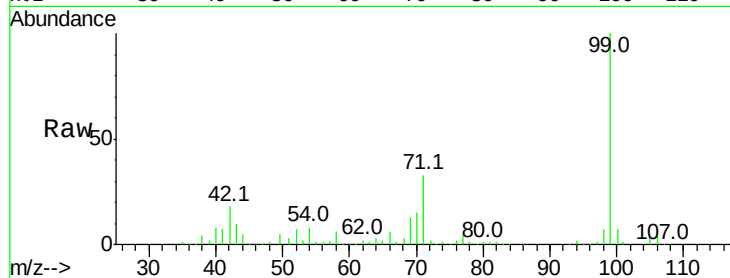
Tot Ion: 99 Resp: 527405

Ion Ratio Lower Upper

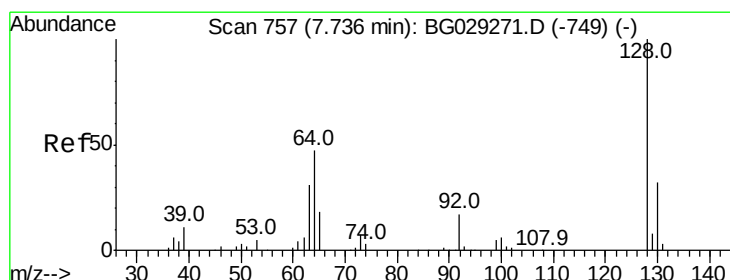
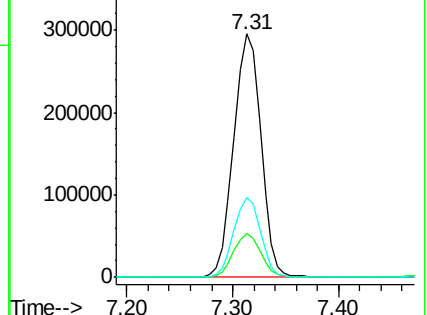
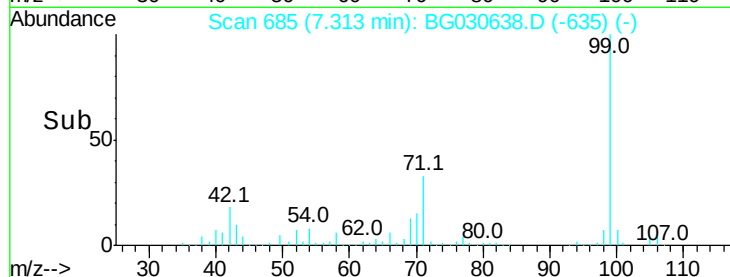
99 100

42 17.9 14.1 21.1

71 33.0 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: 38.567 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

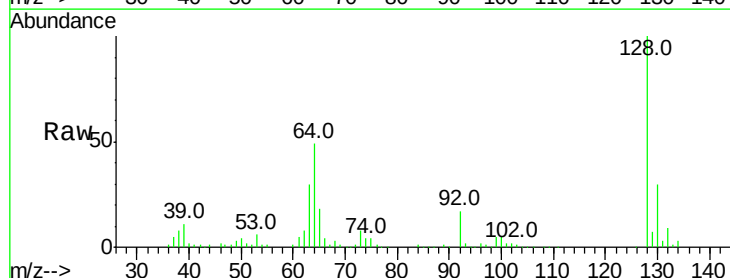
Tgt Ion: 128 Resp: 201768

Ion Ratio Lower Upper

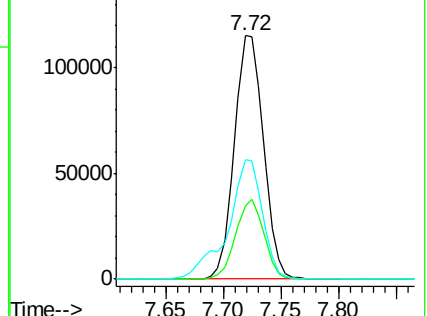
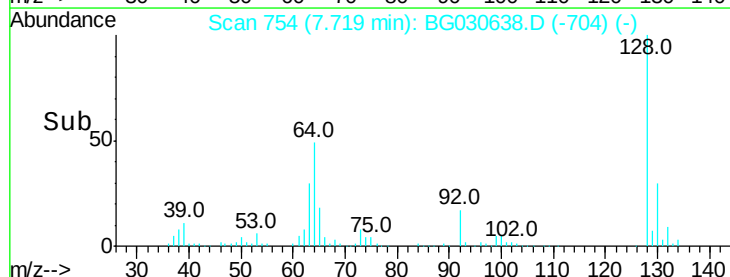
128 100

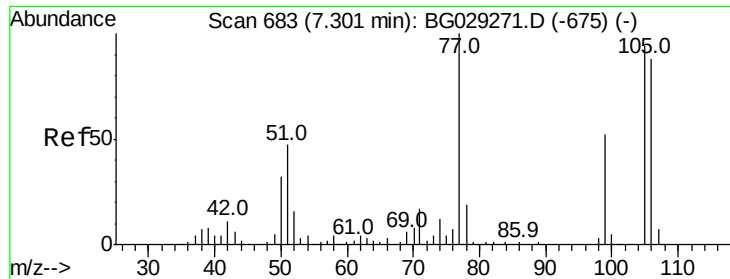
130 30.3 14.0 54.0

64 49.2 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: 45.647 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

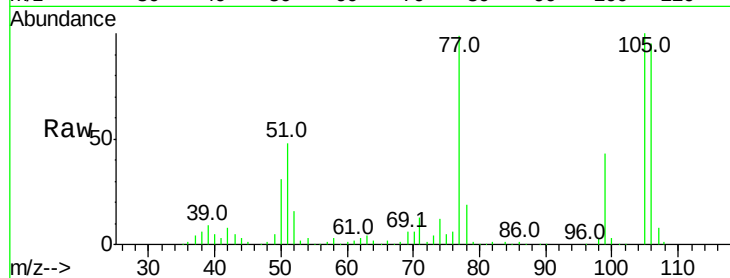
Tot Ion: 77 Resp: 147093

Ion Ratio Lower Upper

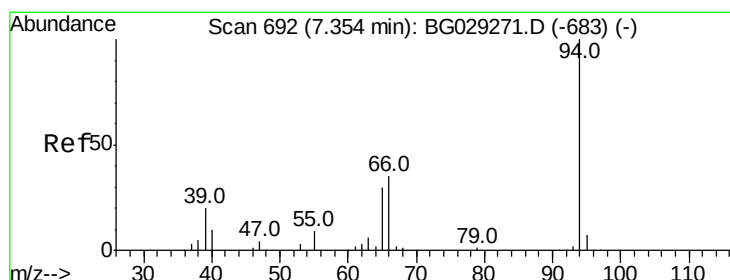
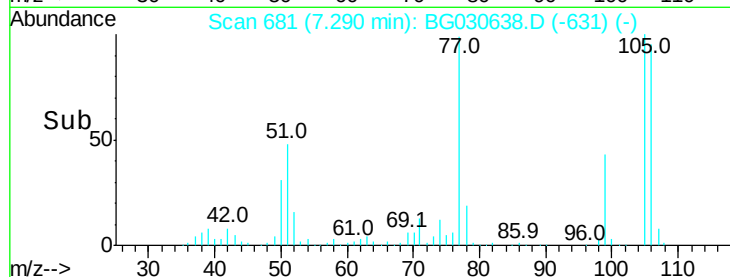
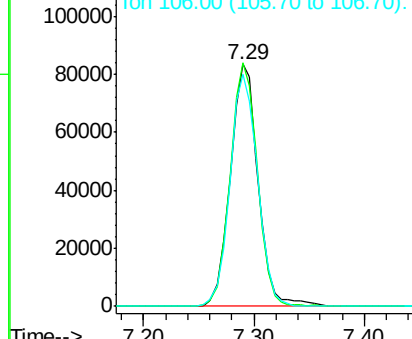
77 100

105 100.6 71.3 111.3

106 96.0 64.2 104.2



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



#10

Phenol

Concen: 38.838 ng

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

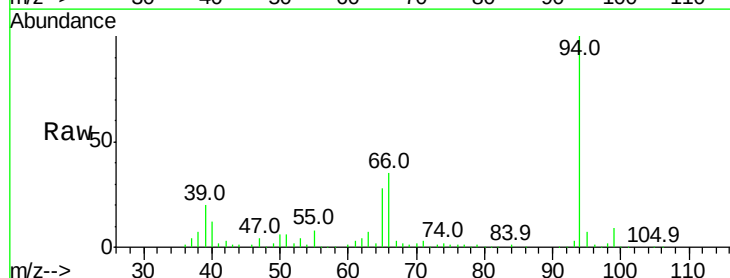
Tgt Ion: 94 Resp: 268250

Ion Ratio Lower Upper

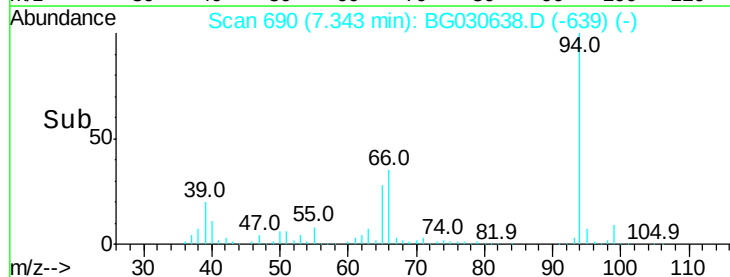
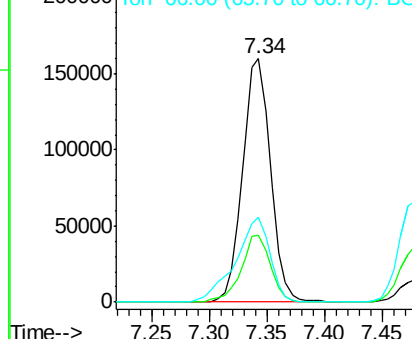
94 100

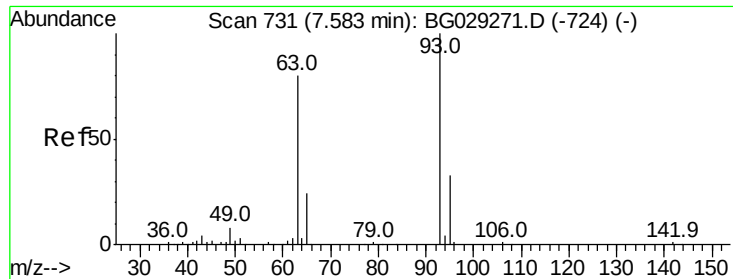
65 27.7 11.9 51.9

66 35.1 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

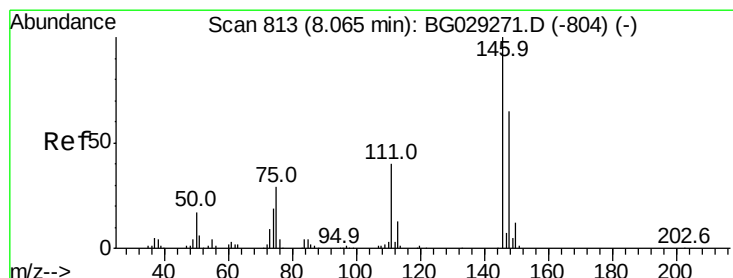
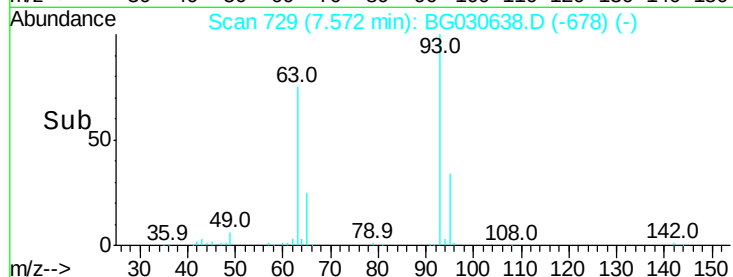
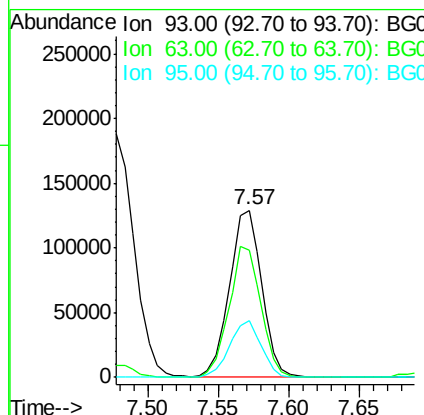
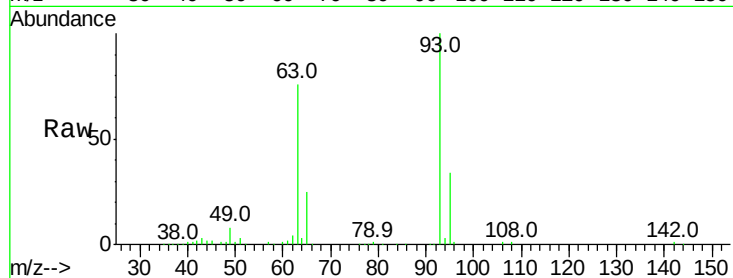




#11
bis(2-Chloroethyl)ether
Concen: 40.792 ng
RT: 7.57 min Scan# 729
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

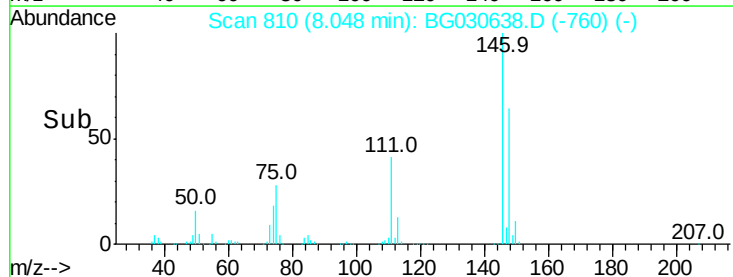
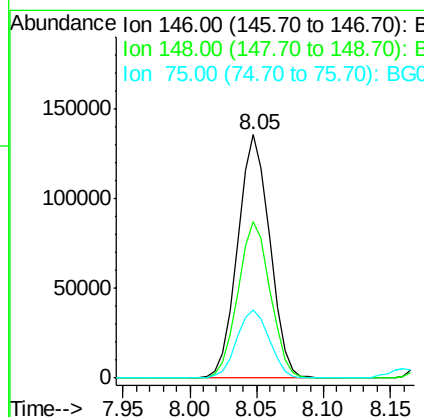
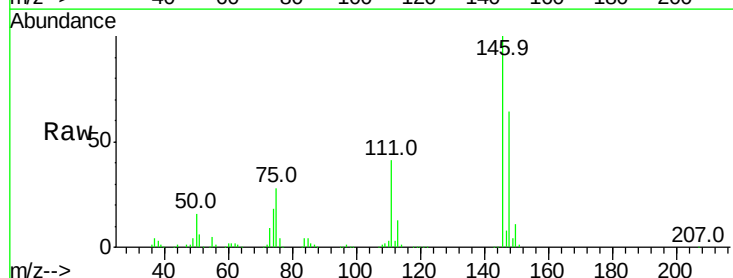
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

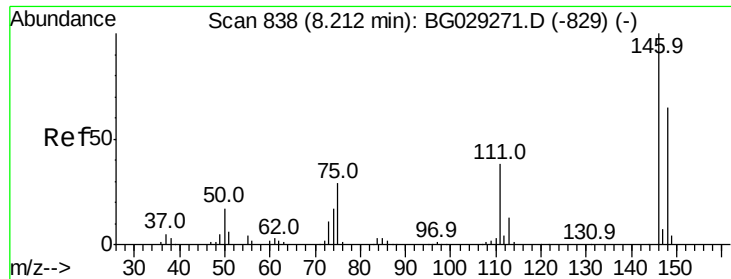
Tot Ion: 93 Resp: 205275
Ion Ratio Lower Upper
93 100
63 75.7 67.1 107.1
95 33.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.518 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion: 146 Resp: 226242
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 28.2 26.6 39.8

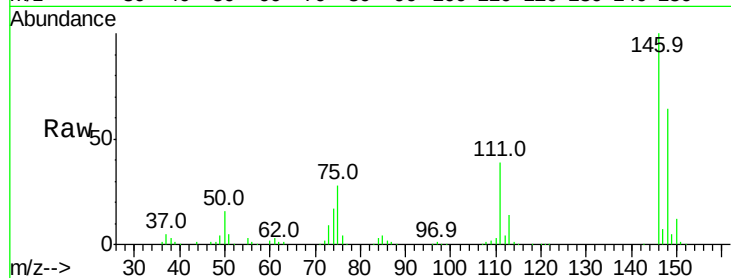




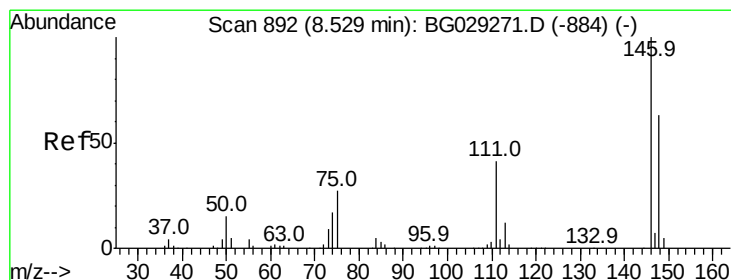
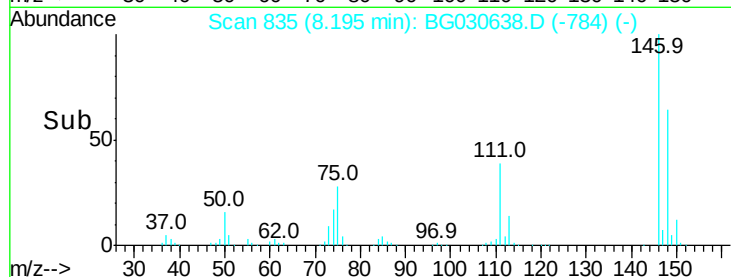
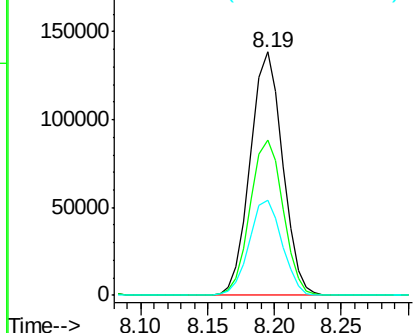
#13
 1,4-Dichlorobenzene
 Concen: 38.640 ng
 RT: 8.19 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 231718
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.7 80.5
 111 39.2 35.2 52.8

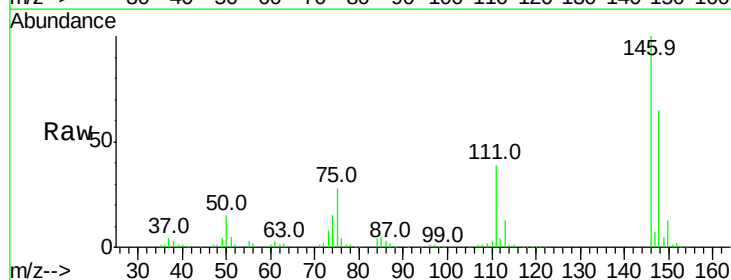


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

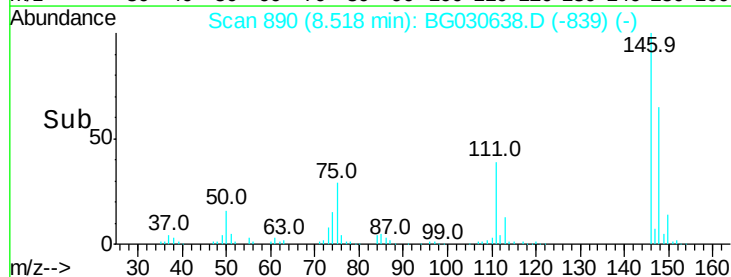
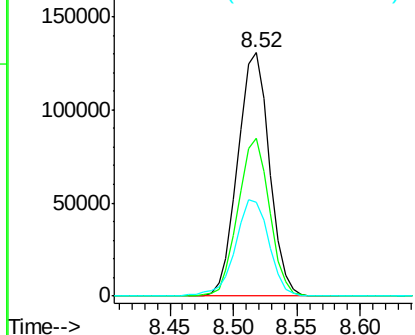


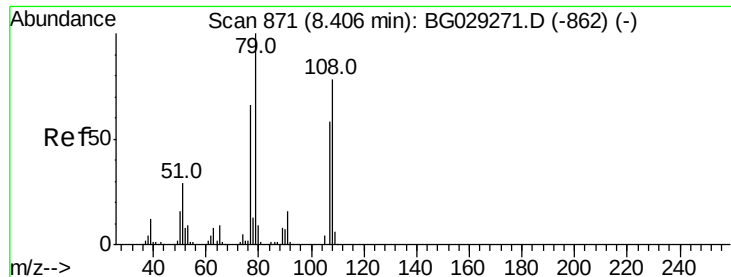
#14
 1,2-Dichlorobenzene
 Concen: 39.180 ng
 RT: 8.52 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Tgt Ion:146 Resp: 226626
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.3 73.9
 111 38.6 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: 42.960 ng

RT: 8.39 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

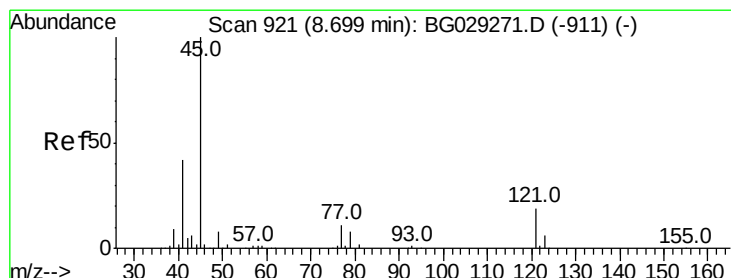
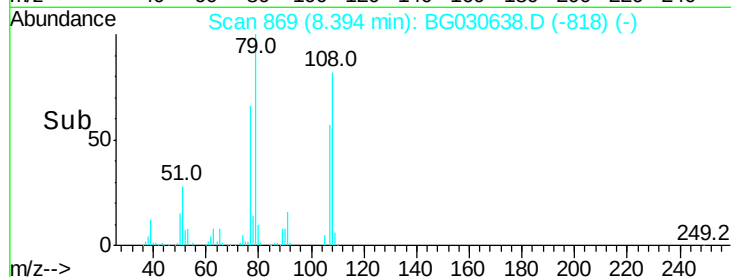
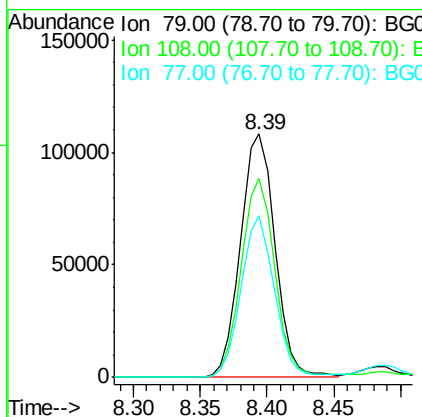
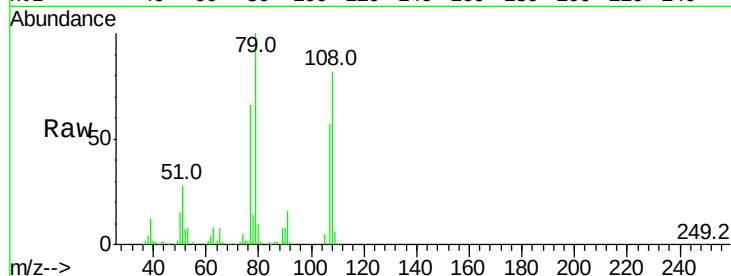
Tot Ion: 79 Resp: 193956

Ion Ratio Lower Upper

79 100

108 81.7 57.2 85.8

77 66.4 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.639 ng

RT: 8.68 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

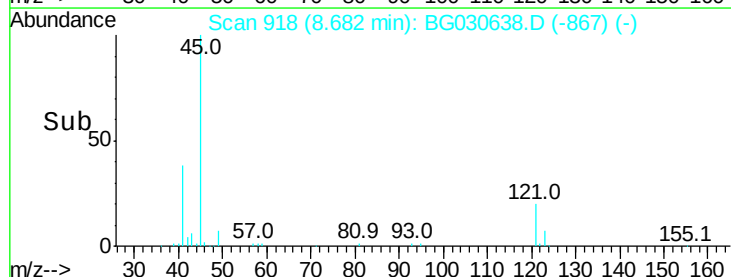
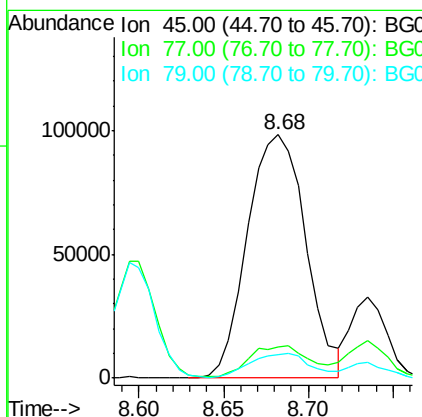
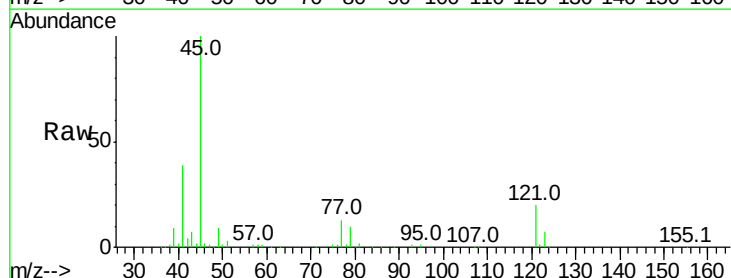
Tgt Ion: 45 Resp: 236205

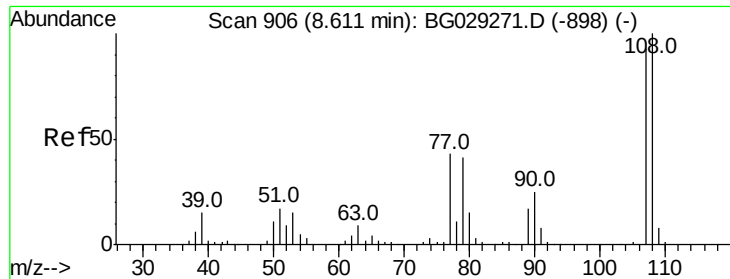
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.2

79 9.8 0.0 27.9

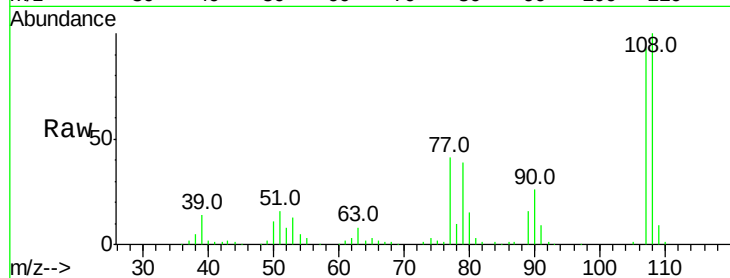




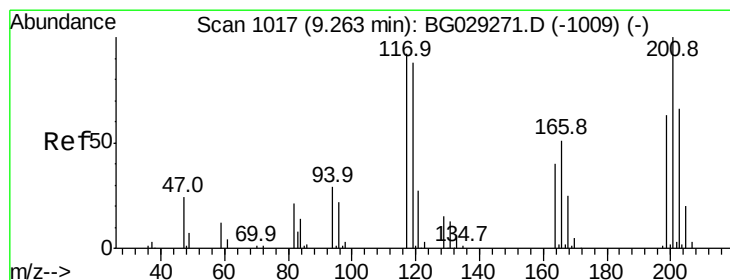
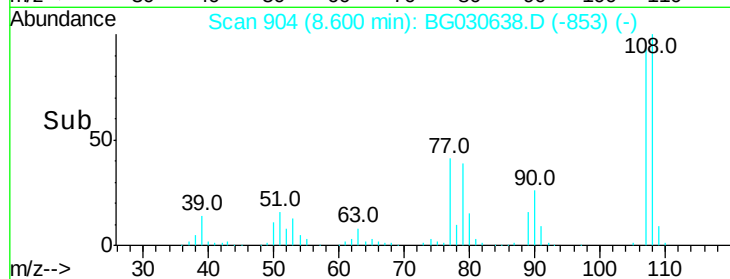
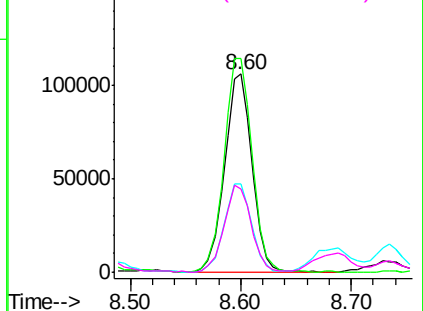
#17
2-Methylphenol
Concen: 40.119 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 184076
Ion Ratio Lower Upper
107 100
108 107.9 83.9 125.9
77 44.7 37.2 55.8
79 42.3 36.2 54.2

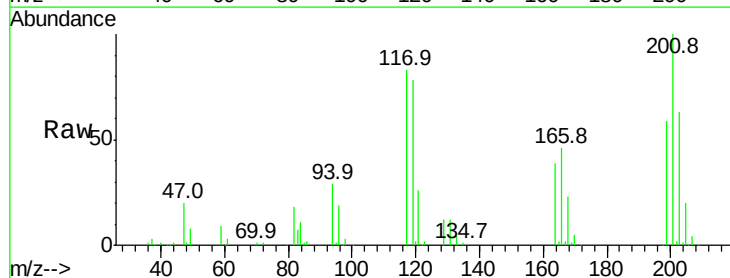


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

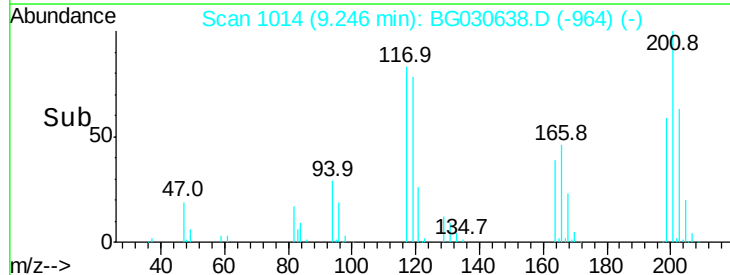
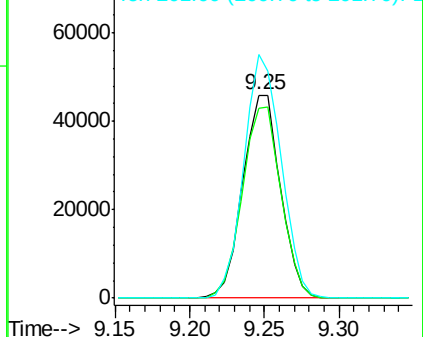


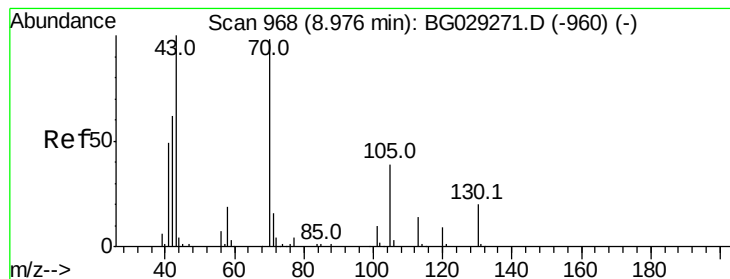
#18
Hexachloroethane
Concen: 39.165 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion:117 Resp: 80039
Ion Ratio Lower Upper
117 100
119 93.3 76.7 115.1
201 119.8 95.7 143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 43.812 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 190851

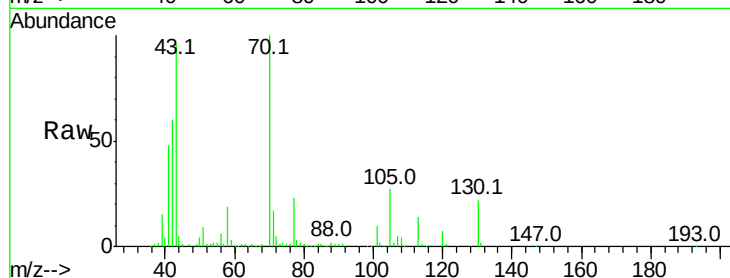
Ion Ratio Lower Upper

70 100

42 59.7 49.1 73.7

101 10.4 8.5 12.7

130 22.2 13.4 20.0#

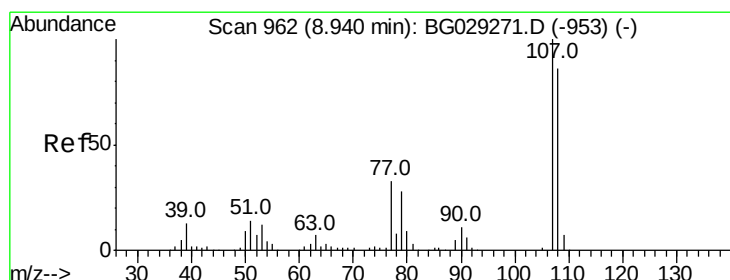
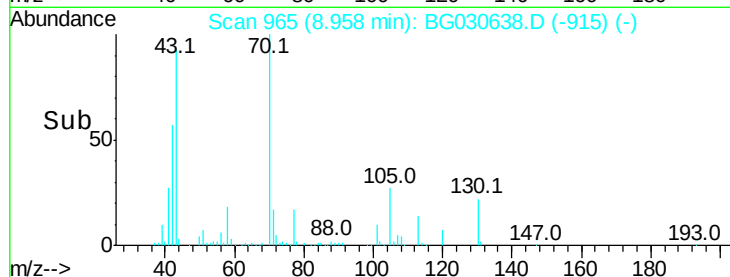
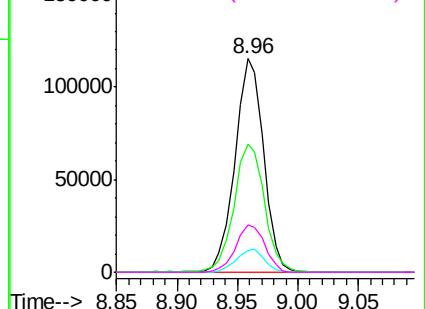


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 41.625 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Tgt Ion: 107 Resp: 269105

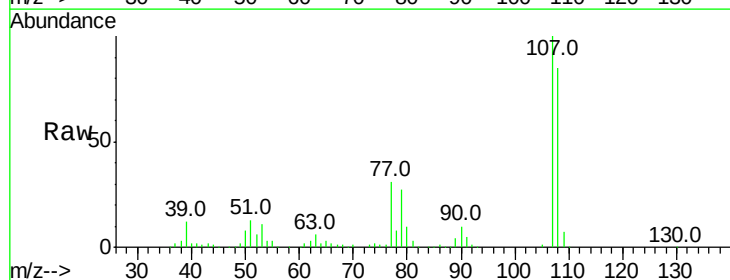
Ion Ratio Lower Upper

107 100

108 85.3 61.6 101.6

77 30.8 13.9 53.9

79 26.8 8.8 48.8

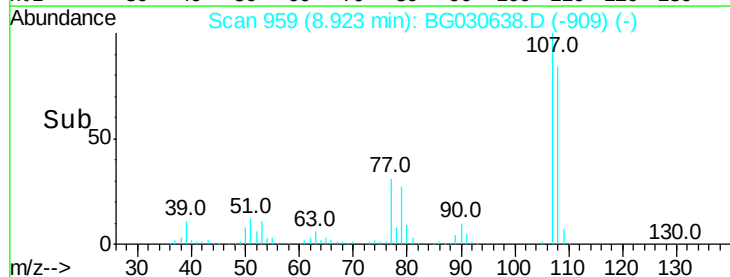
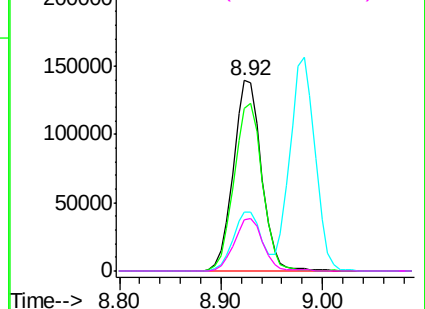


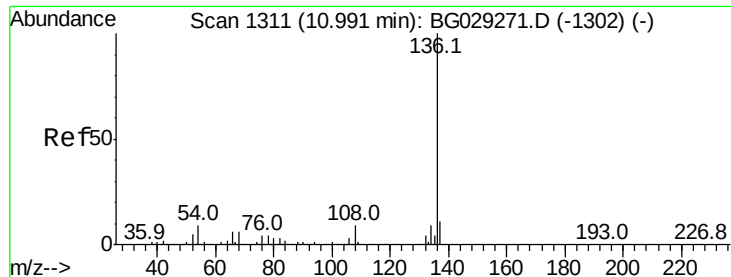
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

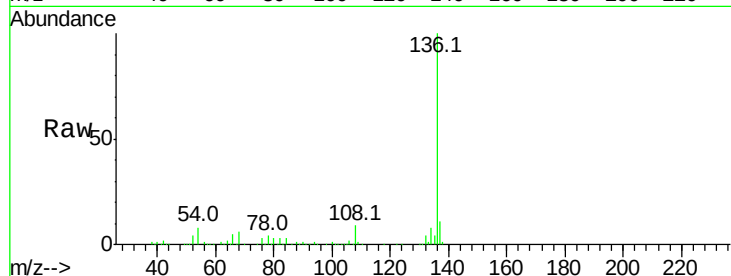




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	385983
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	7.8	10.3 15.5#
68	6.5	4.5 6.7



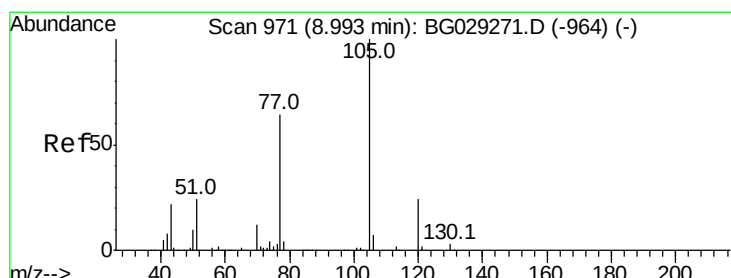
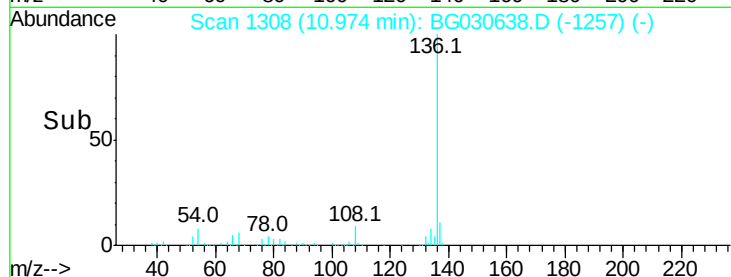
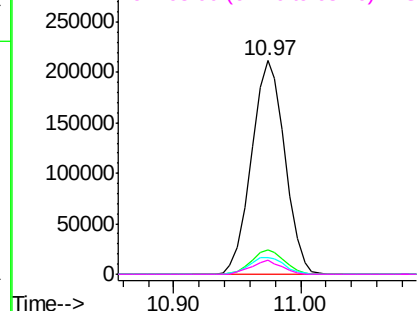
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

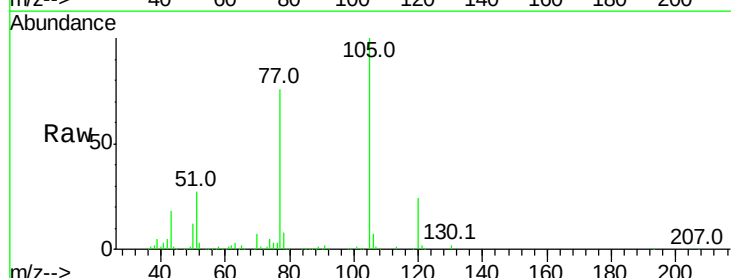
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.269 ng
RT: 8.98 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion:105	Resp:	355974
Ion Ratio	Lower	Upper
105	100	
71	1.4	3.0 4.4#
51	26.9	26.1 39.1
120	23.8	17.4 26.2



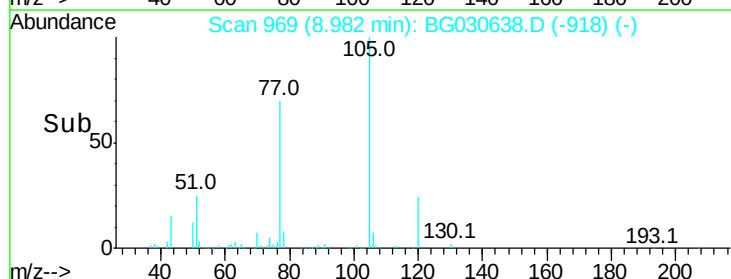
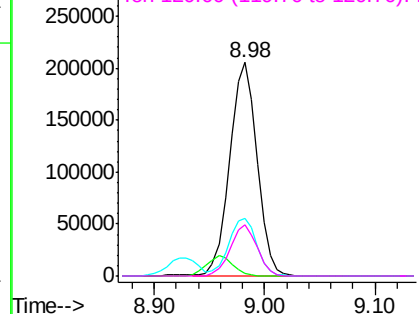
Abundance

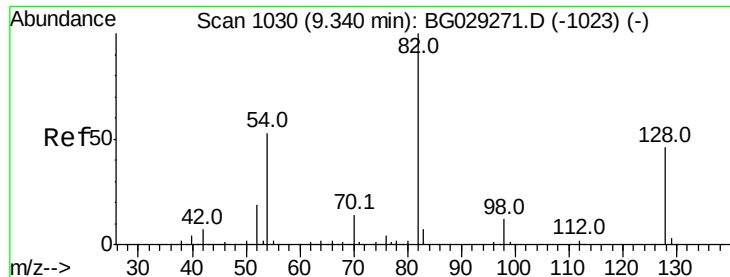
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.749 ng

RT: 9.32 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

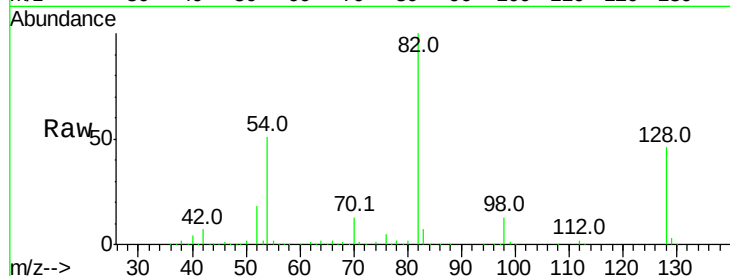
Tot Ion: 82 Resp: 484390

Ion Ratio Lower Upper

82 100

128 46.2 29.7 44.5#

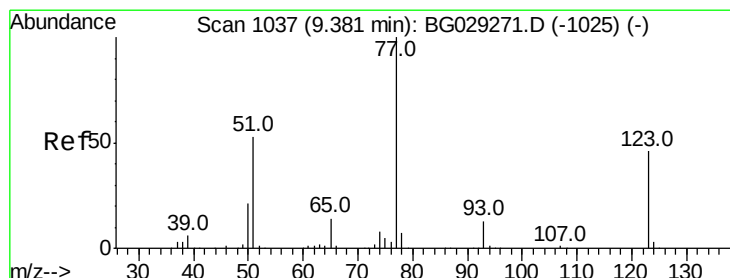
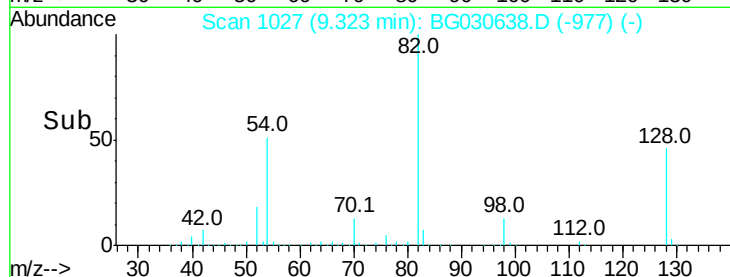
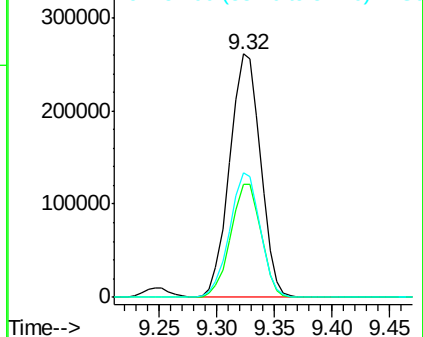
54 51.3 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 36.540 ng

RT: 9.37 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

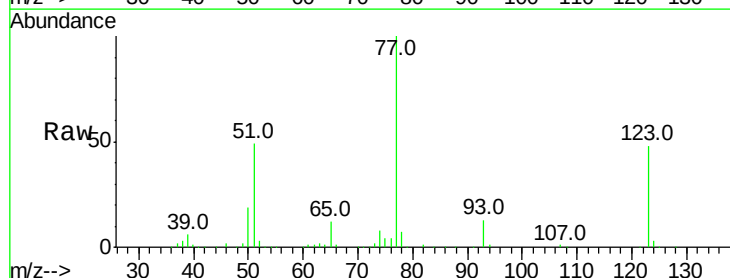
Tgt Ion: 77 Resp: 249545

Ion Ratio Lower Upper

77 100

123 48.3 33.0 49.6

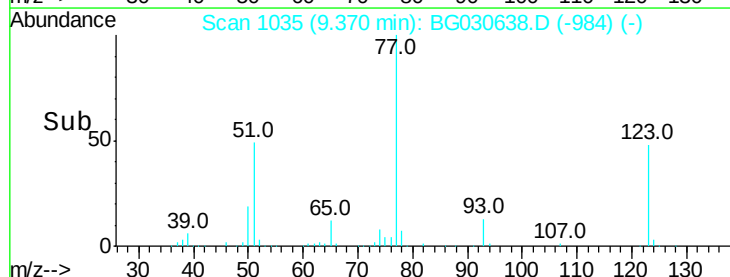
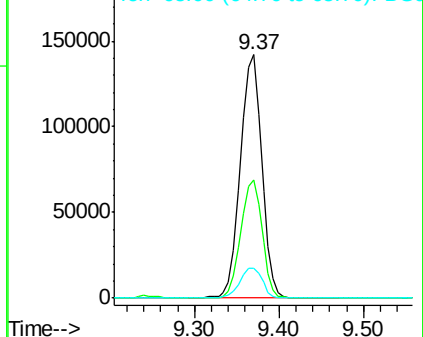
65 12.1 13.0 19.6#

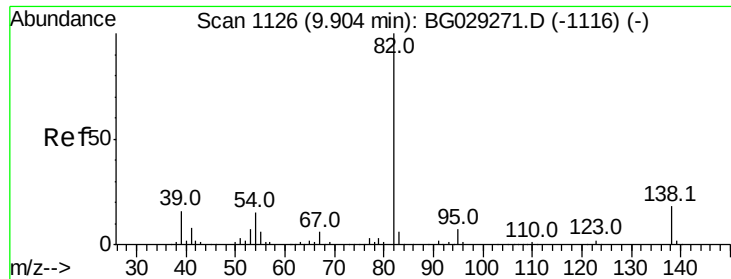


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.657 ng

RT: 9.89 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

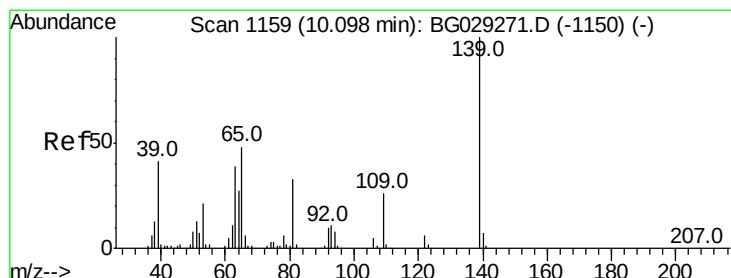
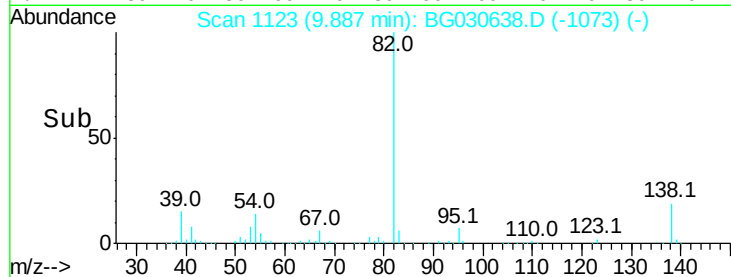
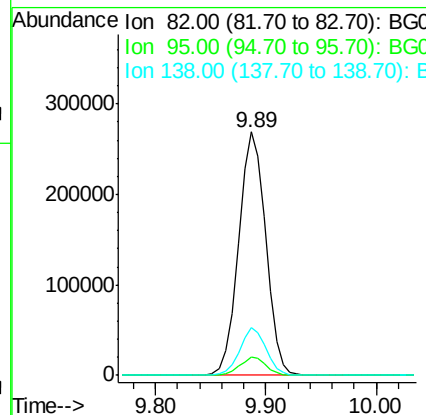
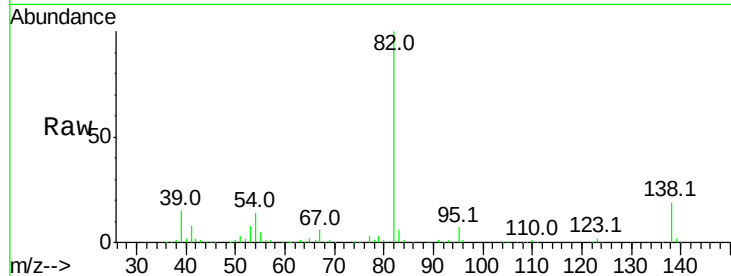
Tot Ion: 82 Resp: 464815

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 19.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.662 ng

RT: 10.08 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

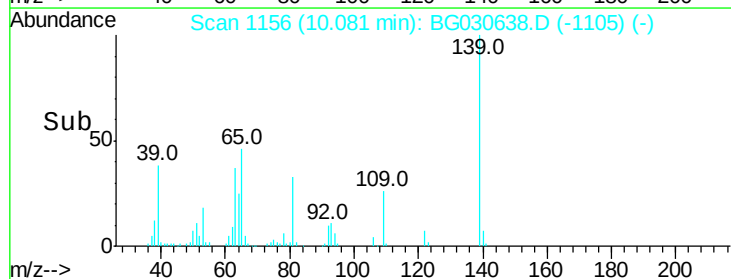
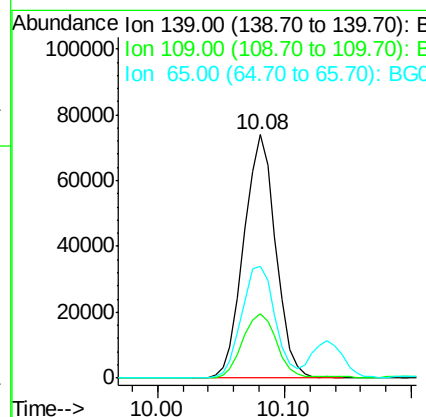
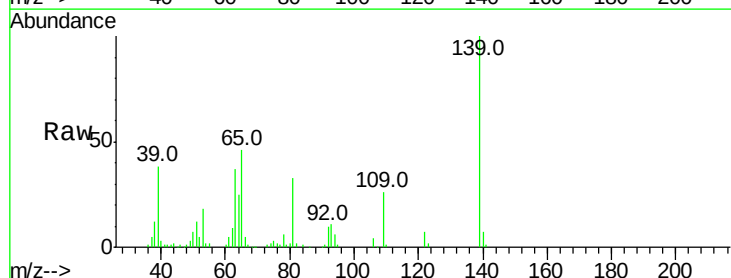
Tgt Ion: 139 Resp: 129457

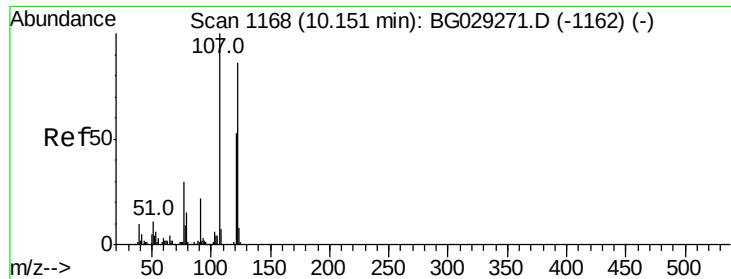
Ion Ratio Lower Upper

139 100

109 26.2 24.2 36.2

65 46.0 47.4 71.0#

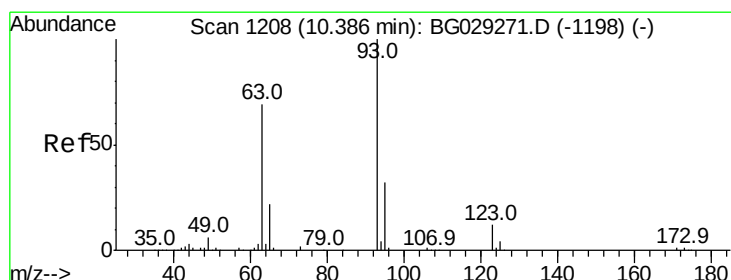
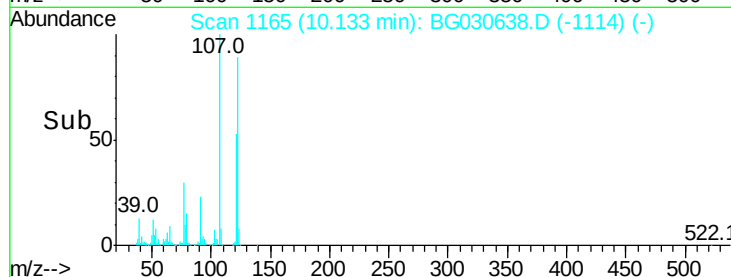
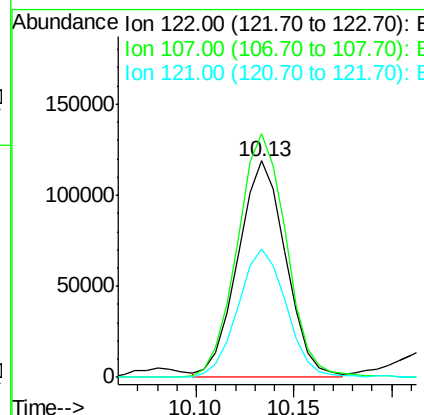
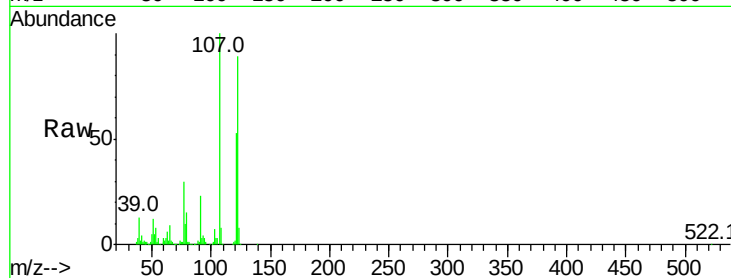




#27
2,4-Dimethylphenol
Concen: 34.012 ng
RT: 10.13 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

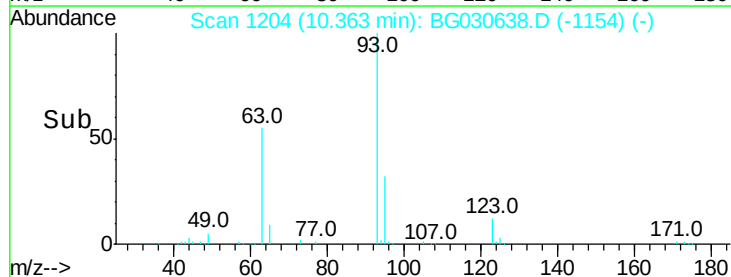
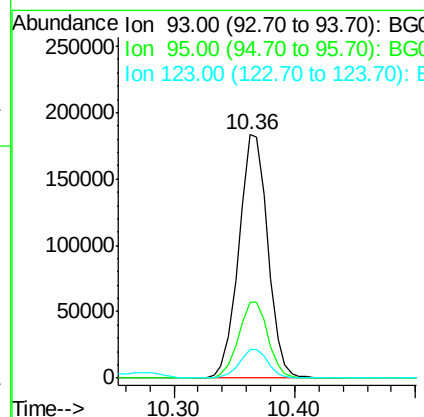
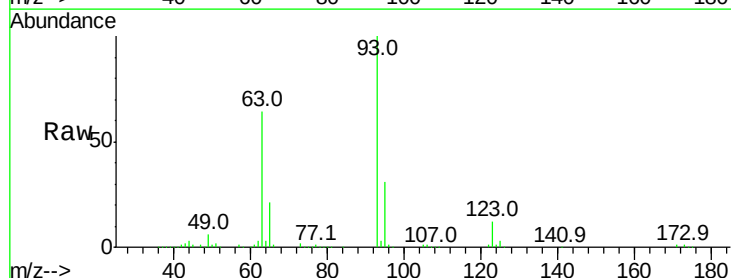
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

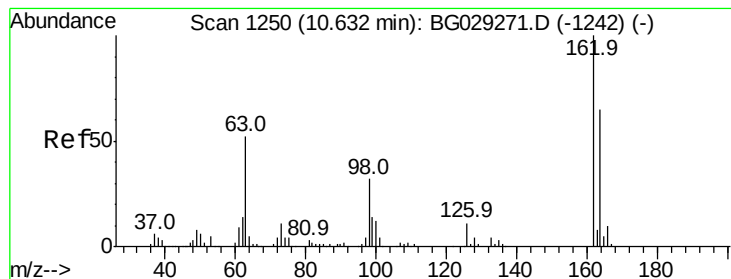
Tot Ion:122 Resp: 200860
Ion Ratio Lower Upper
122 100
107 112.6 100.2 150.2
121 59.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.472 ng
RT: 10.36 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion: 93 Resp: 306906
Ion Ratio Lower Upper
93 100
95 31.3 24.3 36.5
123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 37.443 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

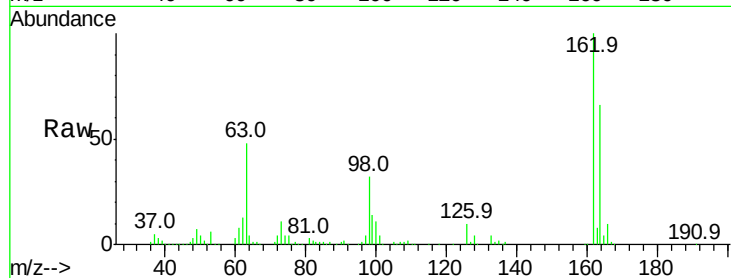
Tot Ion:162 Resp: 235796

Ion Ratio Lower Upper

162 100

164 66.2 48.0 88.0

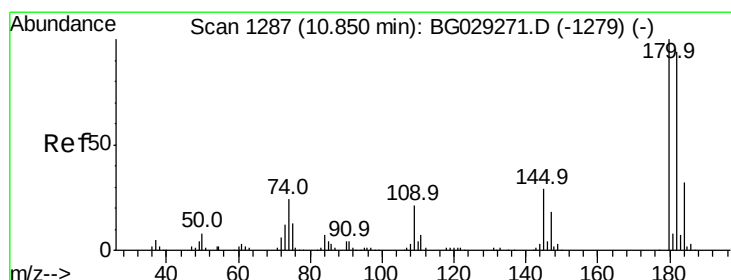
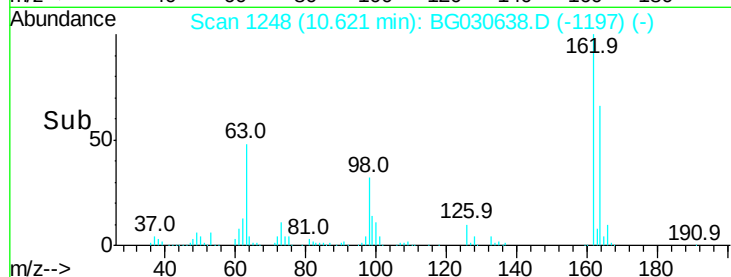
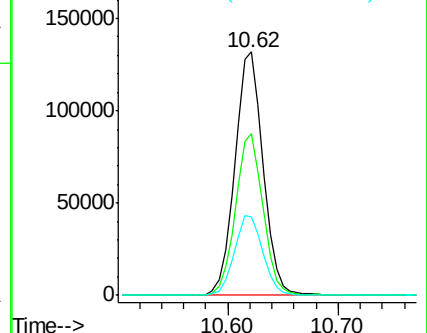
98 32.3 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.785 ng

RT: 10.84 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

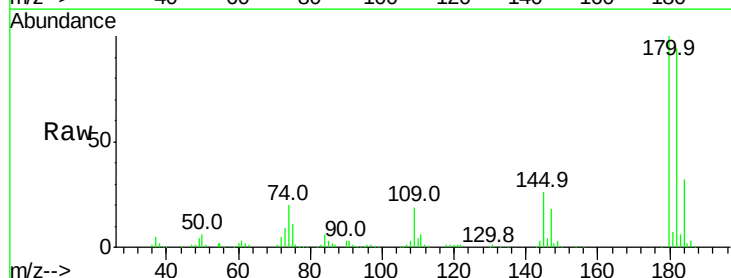
Tgt Ion:180 Resp: 263872

Ion Ratio Lower Upper

180 100

182 94.0 77.5 116.3

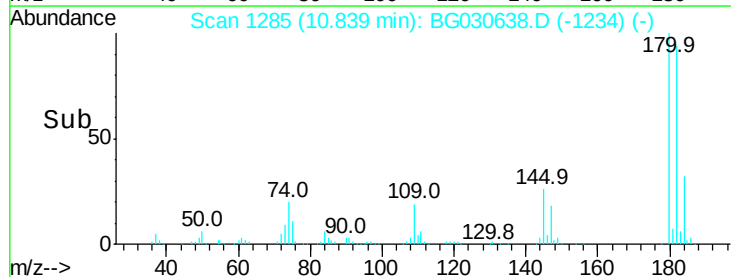
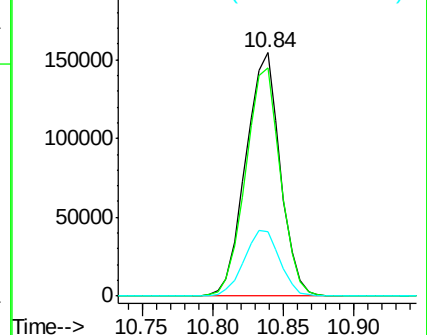
145 26.4 23.4 35.2

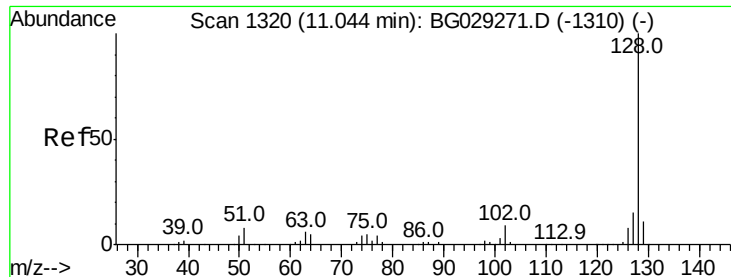


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

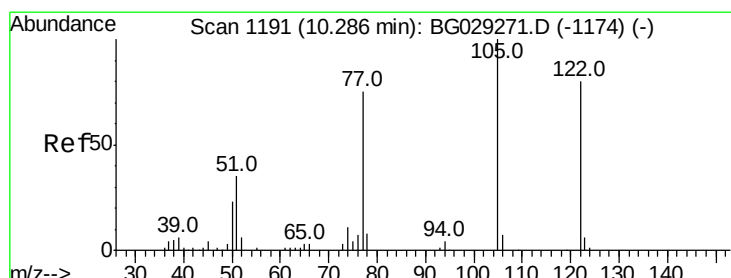
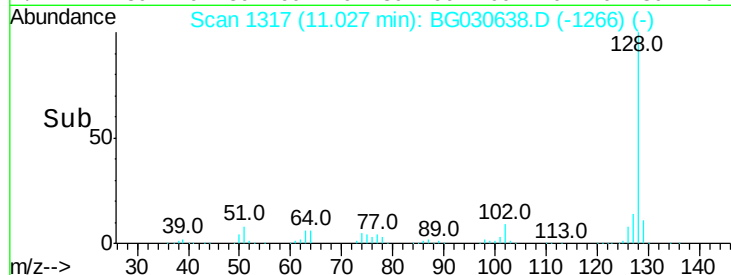
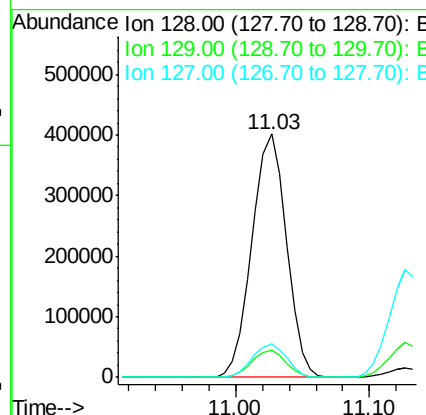
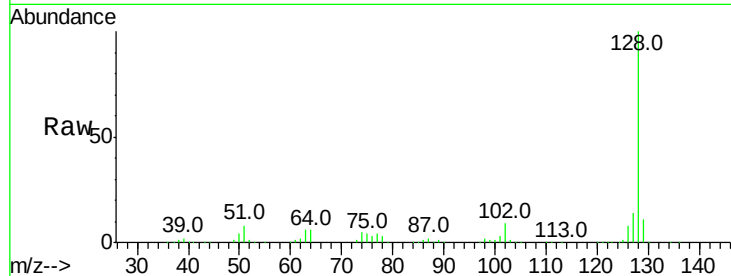




#31
Naphthalene
Concen: 37.267 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

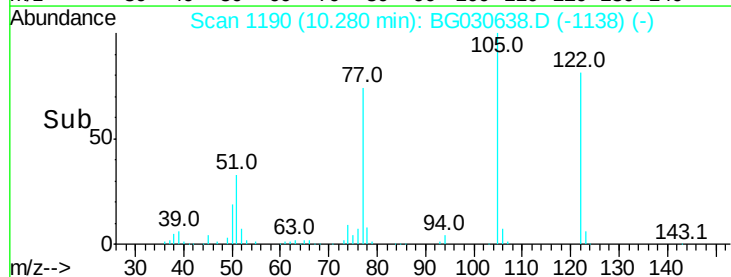
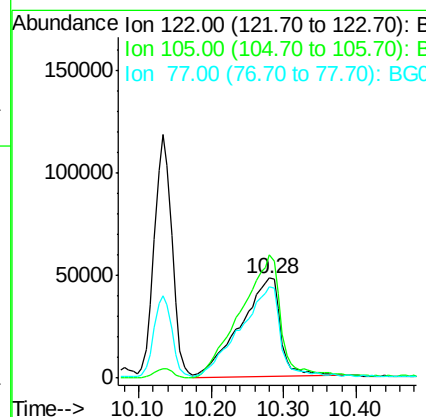
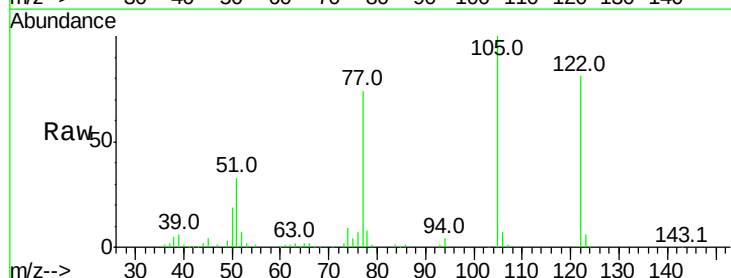
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

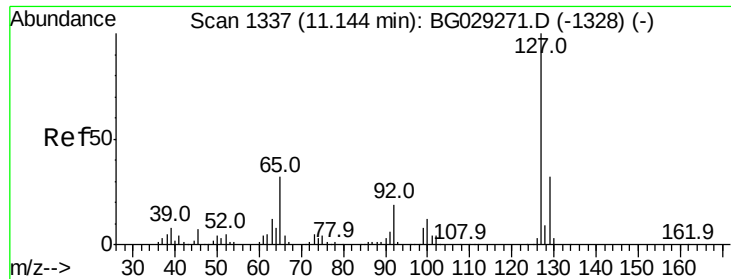
Tot Ion:128 Resp: 716884
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 37.458 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion:122 Resp: 185221
Ion Ratio Lower Upper
122 100
105 124.1 123.5 163.5
77 91.8 85.7 125.7

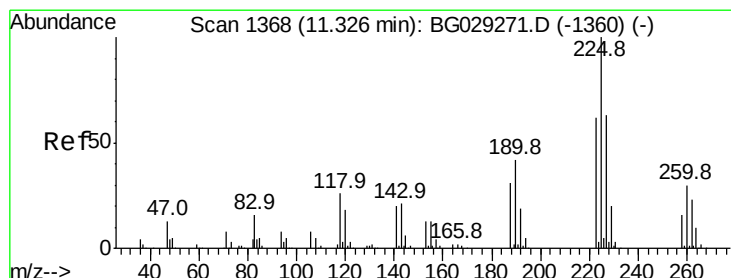
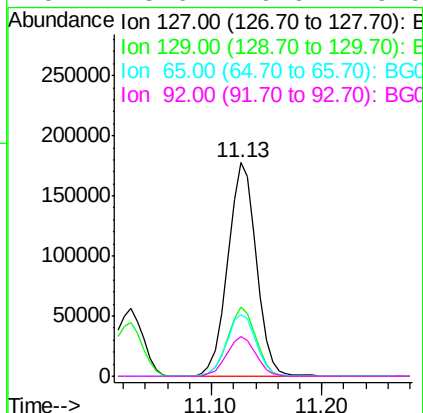
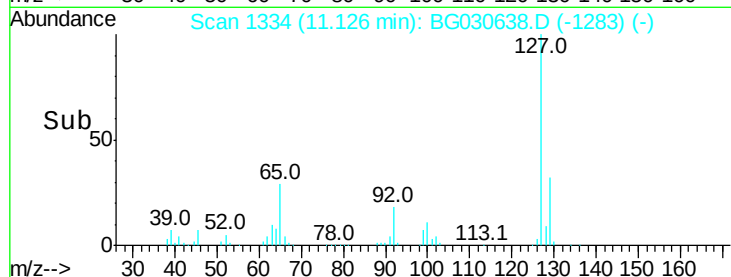
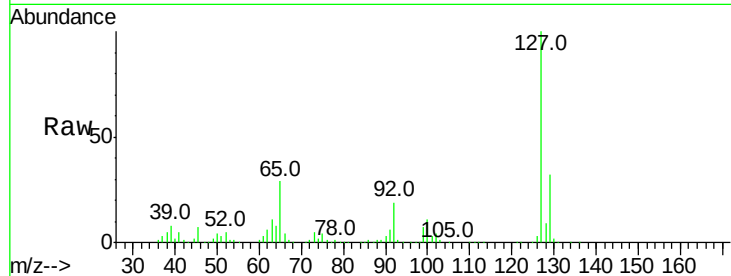




#33
4-Chloroaniline
Concen: 39.727 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

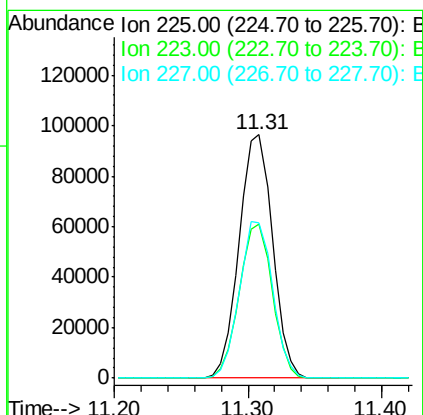
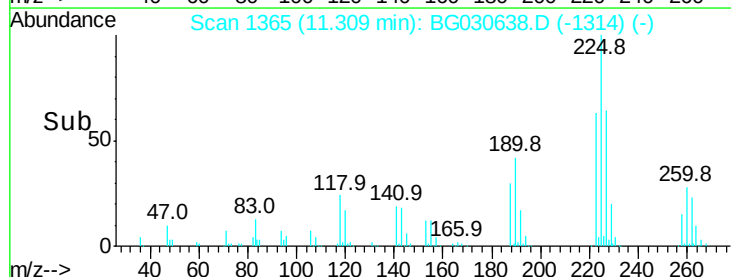
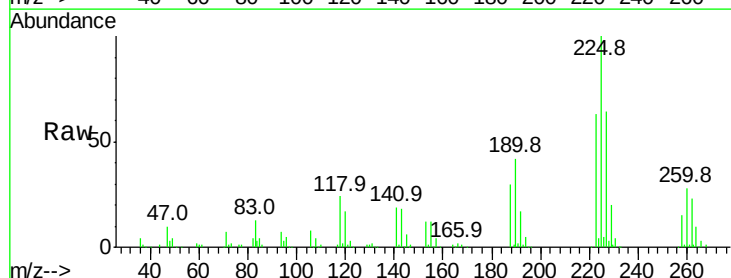
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

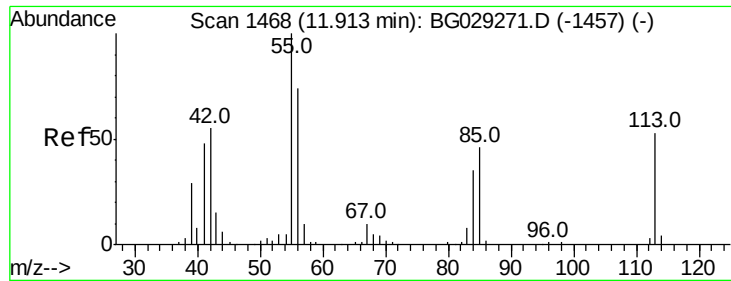
Tot Ion:	127	Resp:	321462
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	29.0	27.0	40.4
92	18.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.426 ng
RT: 11.31 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion:	225	Resp:	166776
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	63.8	48.1	72.1





#35

Caprolactam

Concen: 39.447 ng

RT: 11.90 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

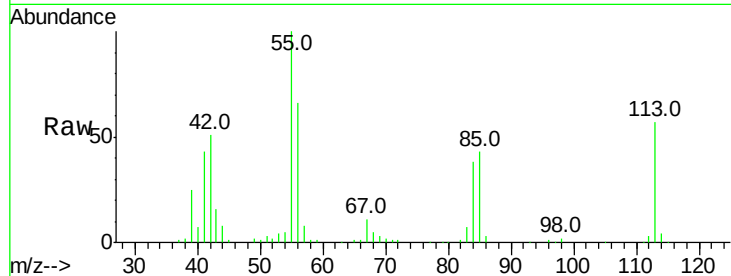
Tot Ion:113 Resp: 82561

Ion Ratio Lower Upper

113 100

55 176.6 186.9 226.9#

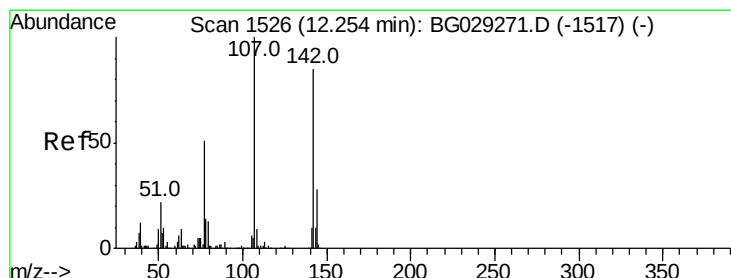
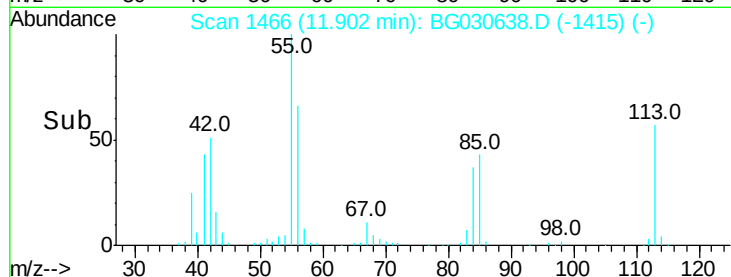
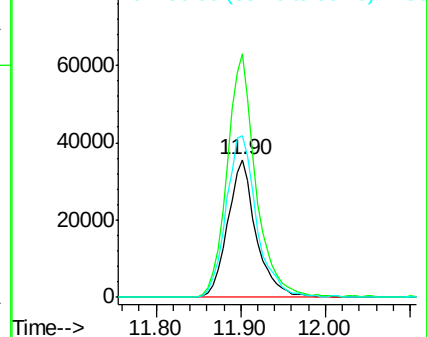
56 117.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.379 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

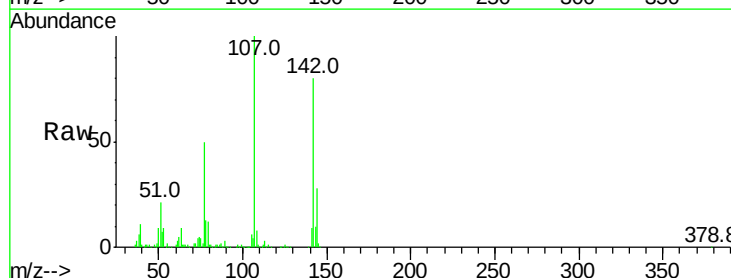
Tgt Ion:107 Resp: 251968

Ion Ratio Lower Upper

107 100

144 28.0 18.2 27.4#

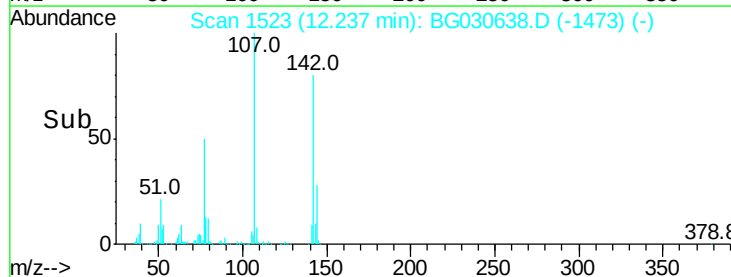
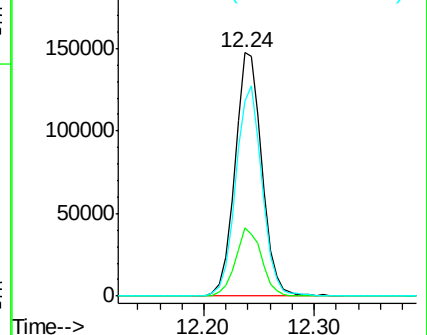
142 80.1 59.0 88.4

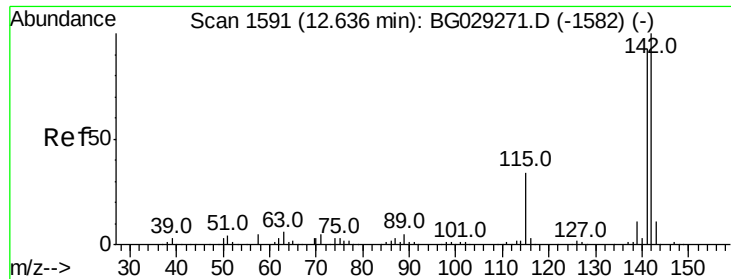


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

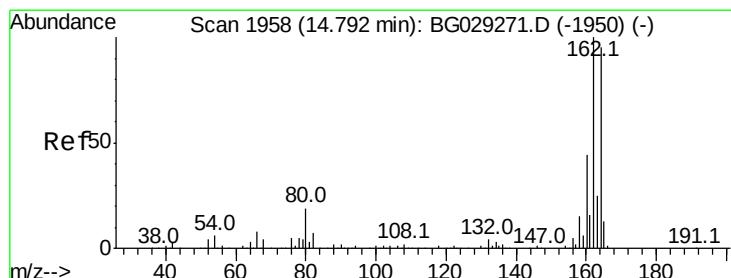
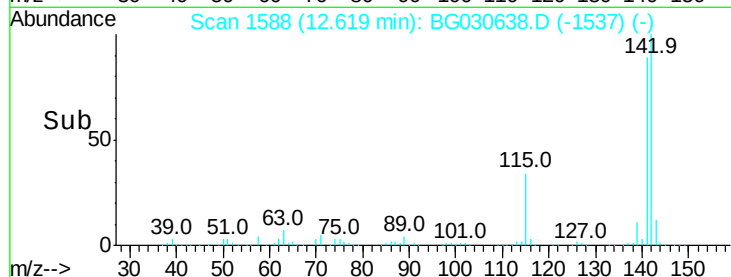
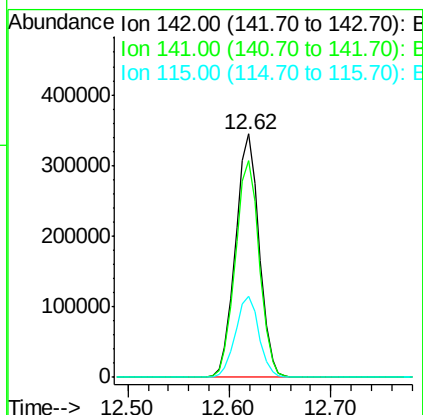
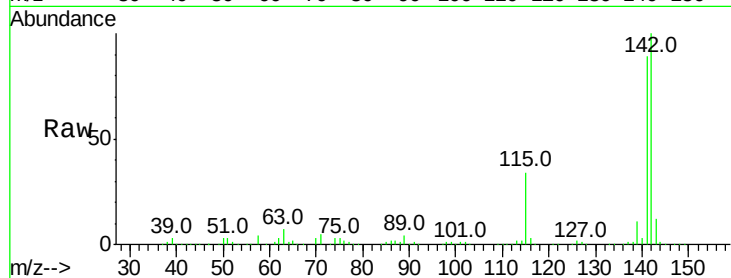




#37
2-Methylnaphthalene
Concen: 39.669 ng
RT: 12.62 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

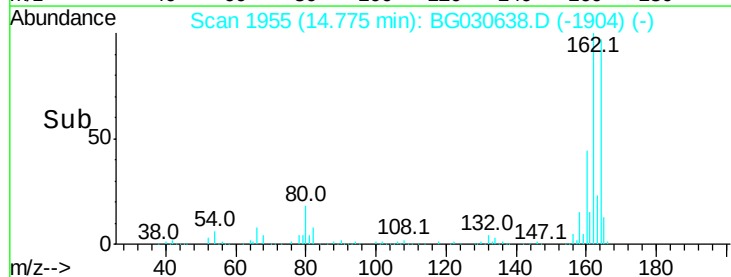
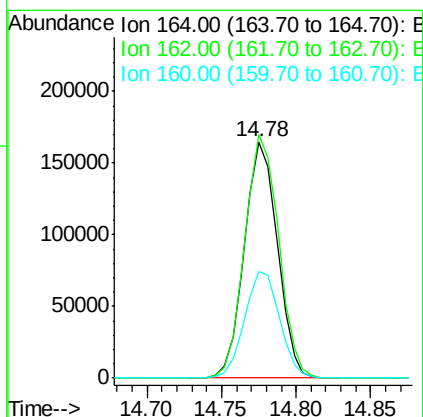
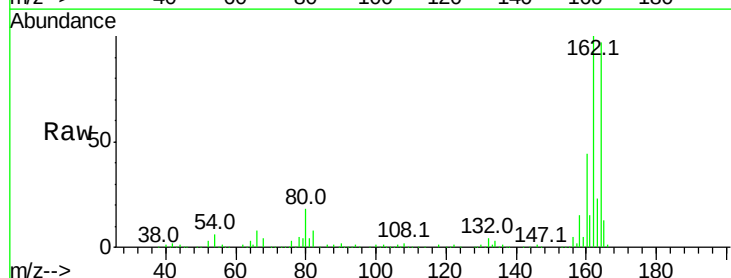
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

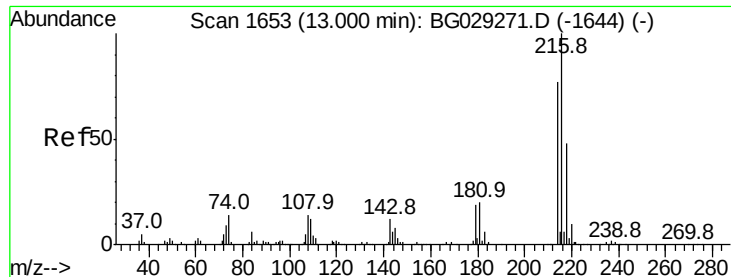
Tot Ion:142 Resp: 556168
Ion Ratio Lower Upper
142 100
141 89.2 67.1 100.7
115 33.5 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion:164 Resp: 252088
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 44.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.670 ng

RT: 12.98 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 355907

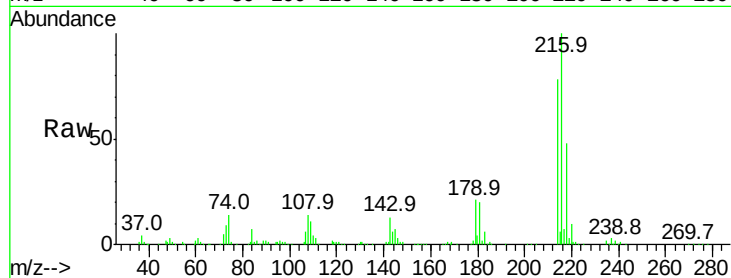
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 20.0 17.0 25.6

108 14.6 12.8 19.2

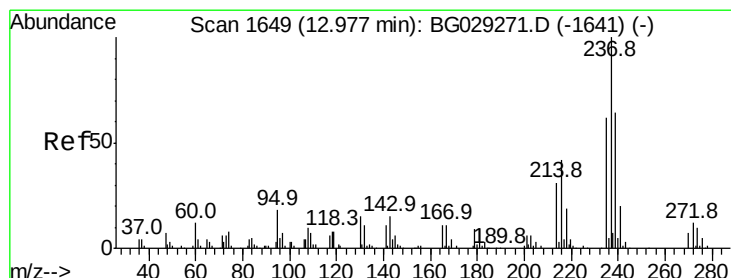
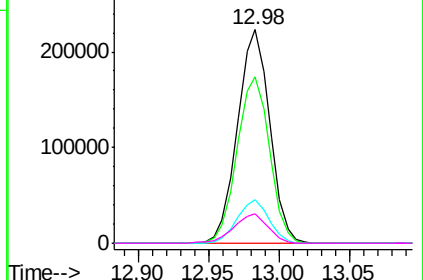
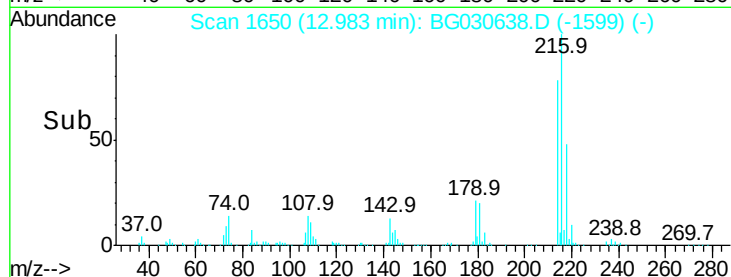


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.740 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

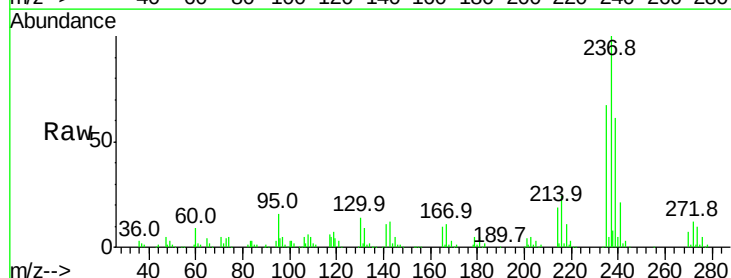
Tgt Ion:237 Resp: 152090

Ion Ratio Lower Upper

237 100

235 66.6 50.4 90.4

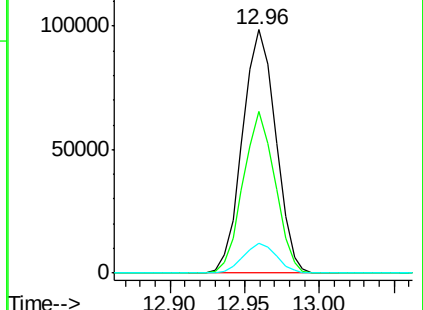
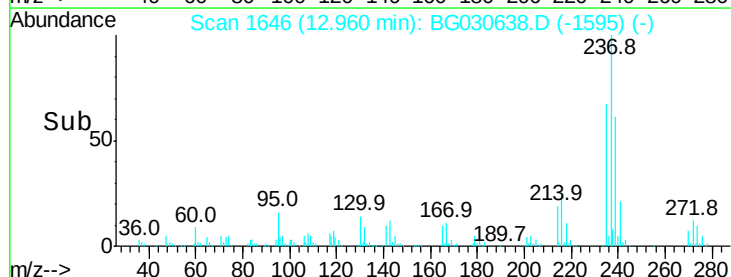
272 12.3 0.0 31.8

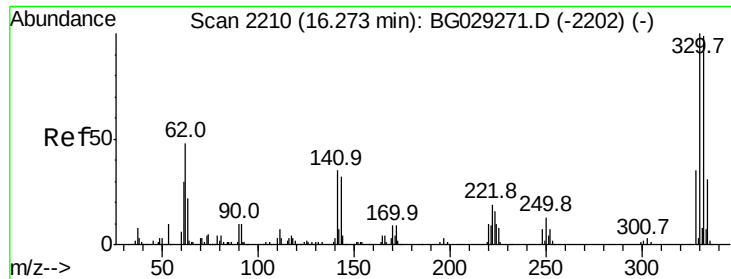


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

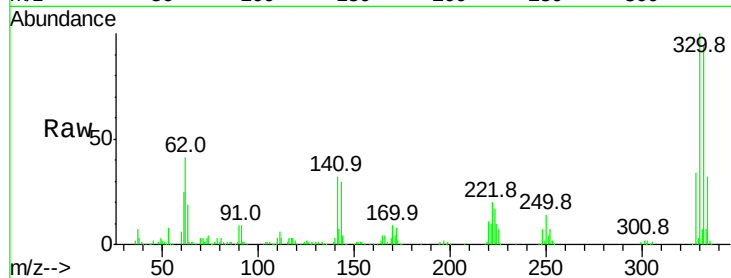




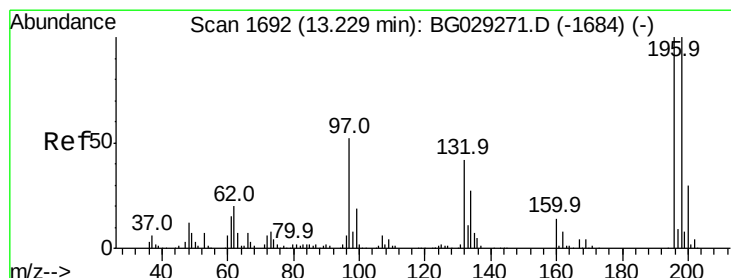
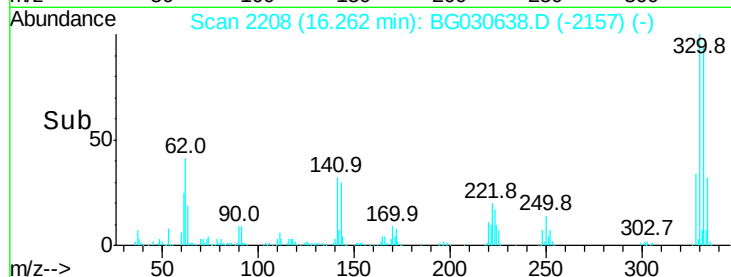
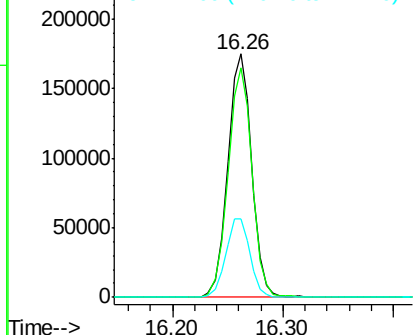
#41
 2,4,6-Tribromophenol
 Concen: 81.422 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	32.9	25.2	37.8

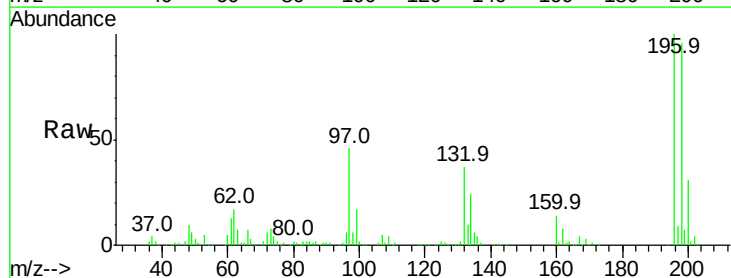


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

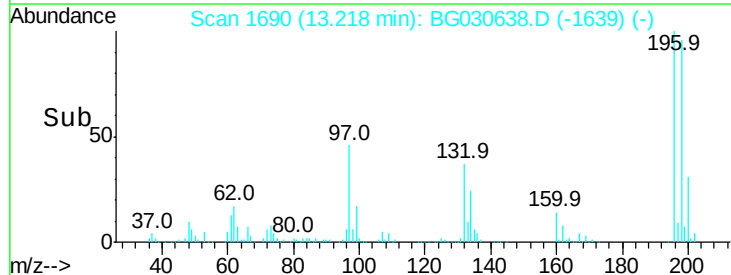
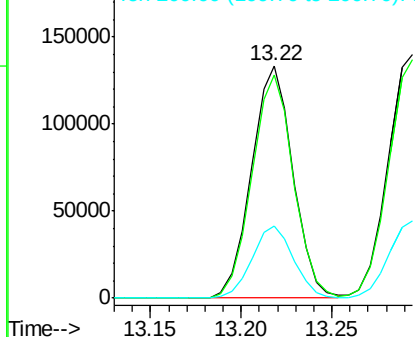


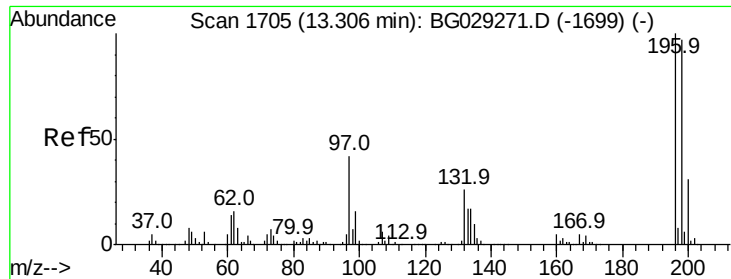
#42
 2,4,6-Trichlorophenol
 Concen: 36.907 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	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

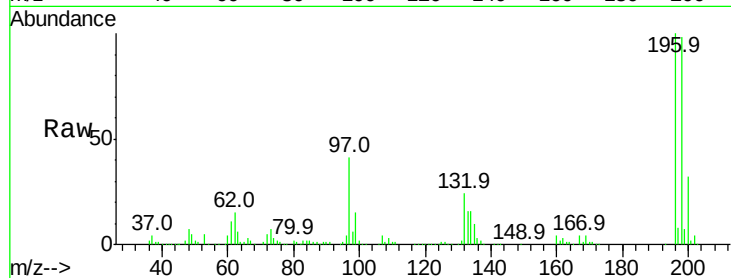




#43
 2,4,5-Trichlorophenol
 Concen: 39.192 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	232550
Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	40.8	38.7	58.1
132	23.6	20.2	30.2



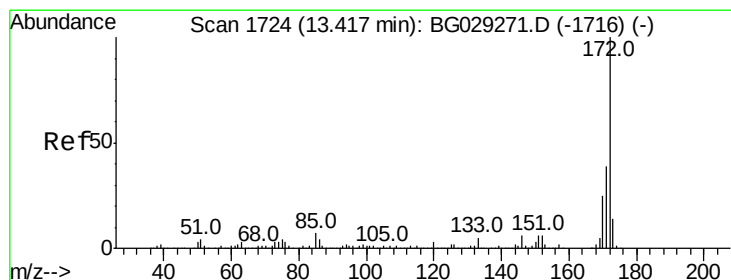
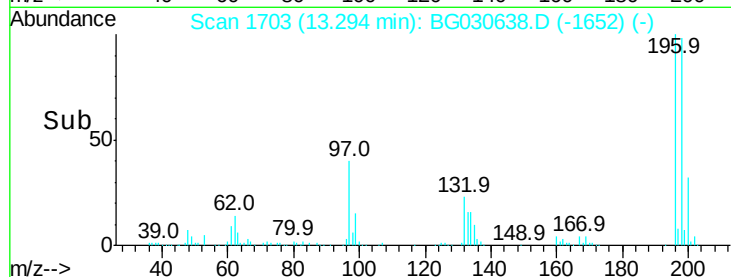
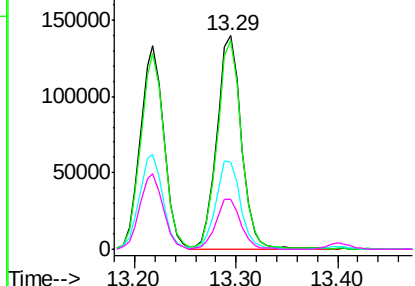
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

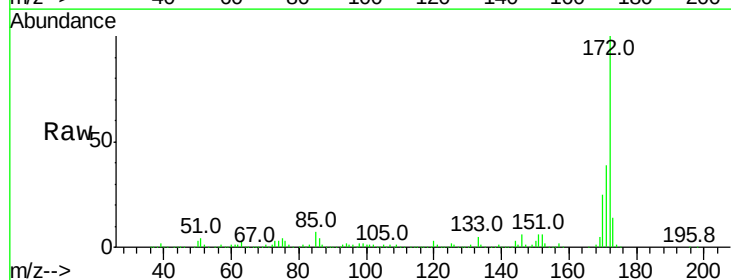
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.369 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Tgt Ion:	172	Resp:	1312628
Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.0	19.5	29.3

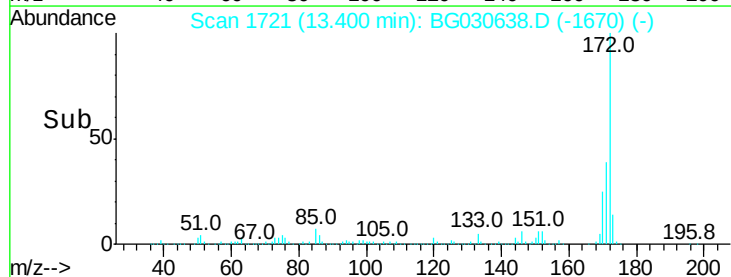
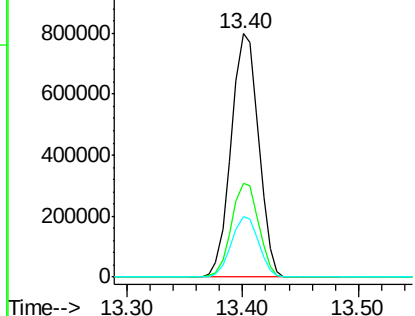


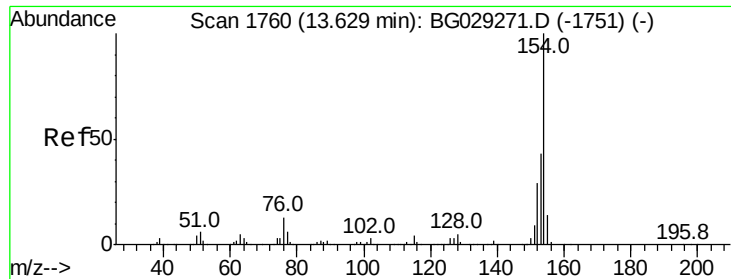
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.449 ng

RT: 13.61 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

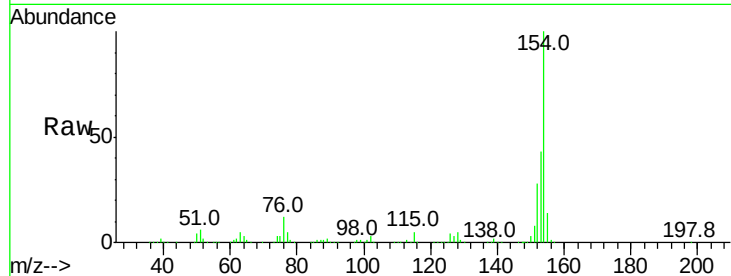
Tot Ion:154 Resp: 811433

Ion Ratio Lower Upper

154 100

153 42.7 19.8 59.8

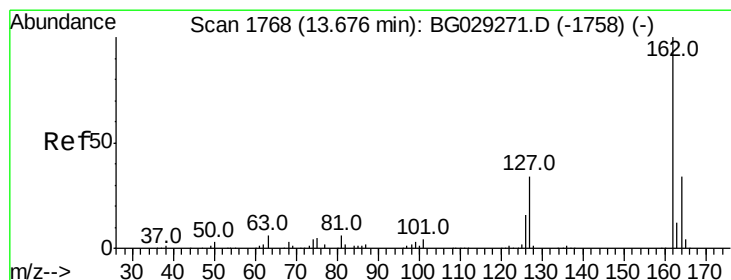
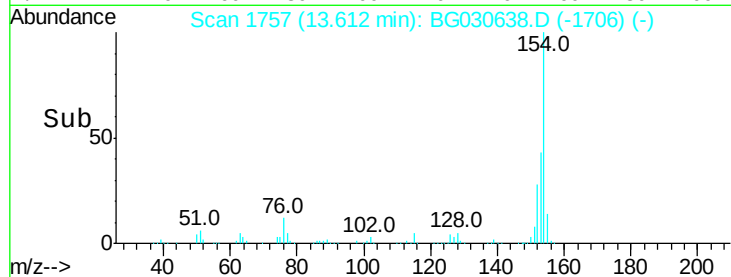
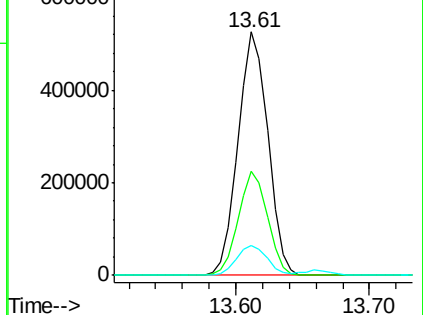
76 12.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 37.145 ng

RT: 13.66 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

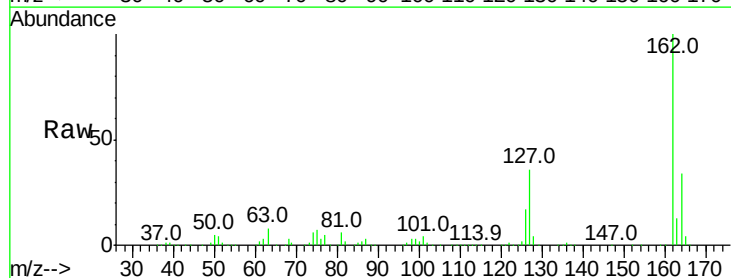
Tgt Ion:162 Resp: 587062

Ion Ratio Lower Upper

162 100

127 35.5 30.7 46.1

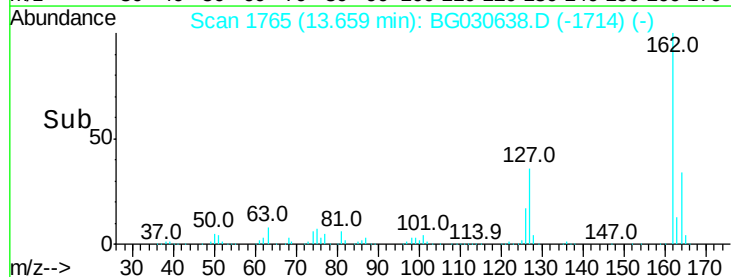
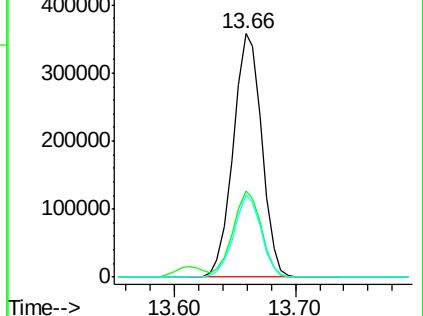
164 33.6 26.0 39.0

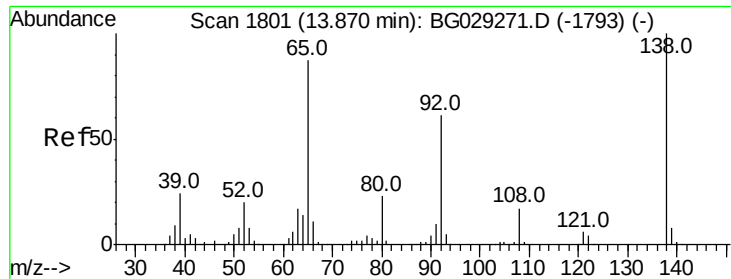


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

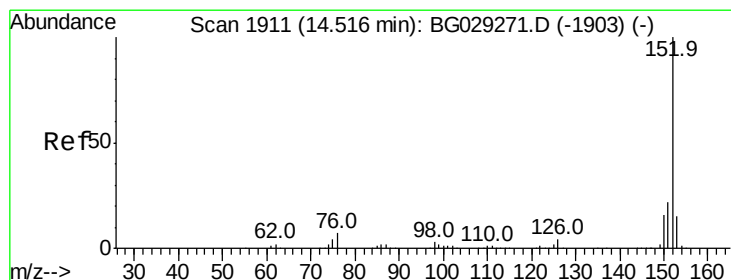
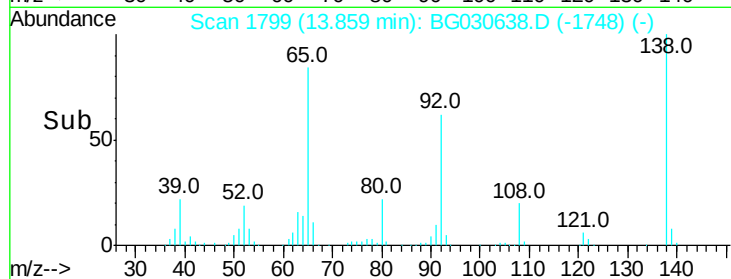
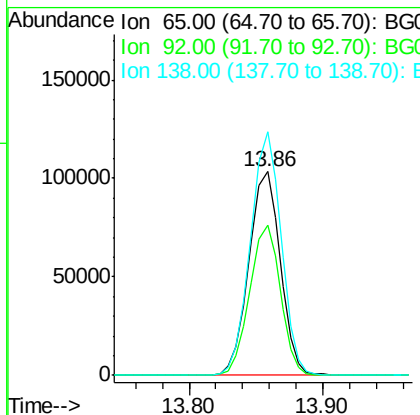
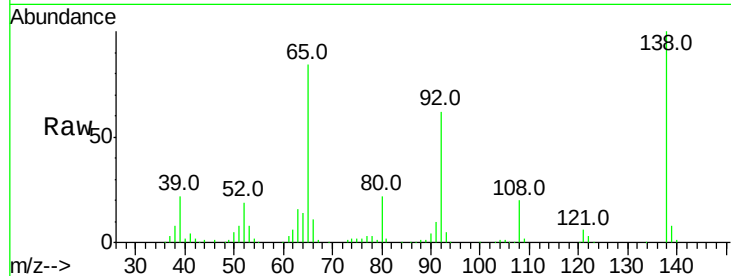




#47
2-Nitroaniline
Concen: 38.777 ng
RT: 13.86 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

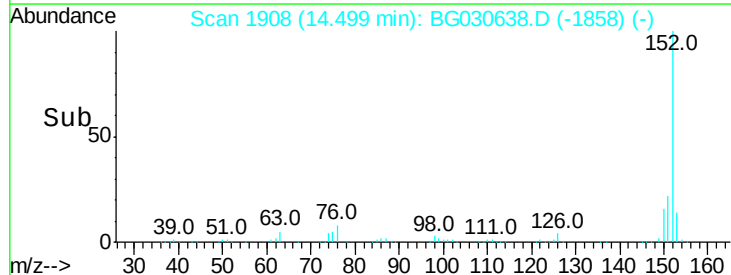
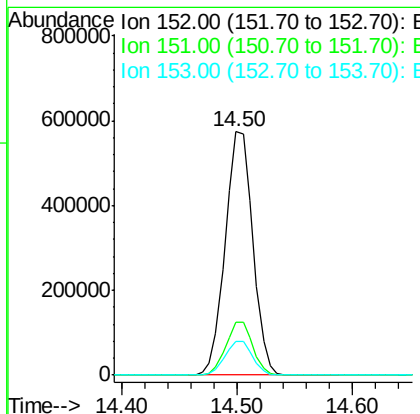
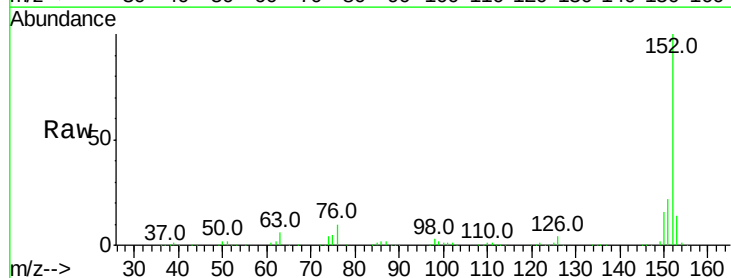
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

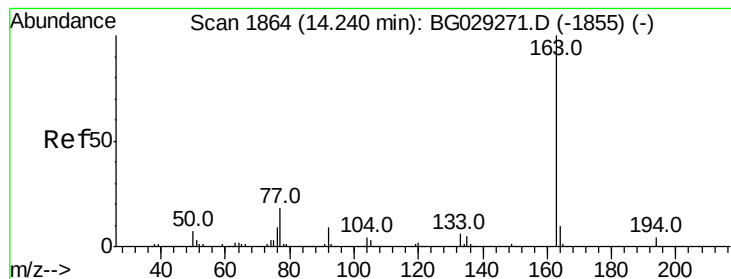
Tot Ion: 65 Resp: 168334
Ion Ratio Lower Upper
65 100
92 73.8 54.6 82.0
138 119.6 72.9 109.3#



#48
Acenaphthylene
Concen: 38.298 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion: 152 Resp: 947305
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 38.350 ng

RT: 14.22 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

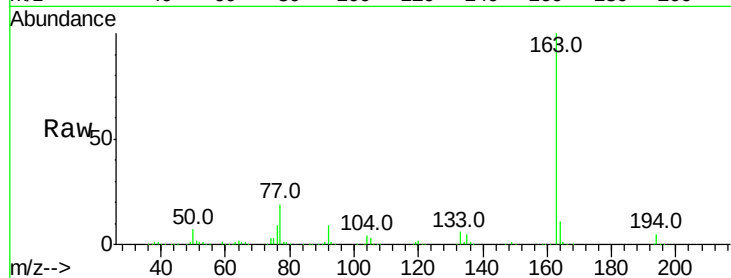
Tot Ion:163 Resp: 754301

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

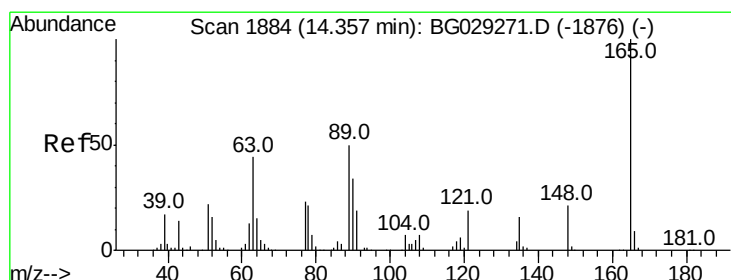
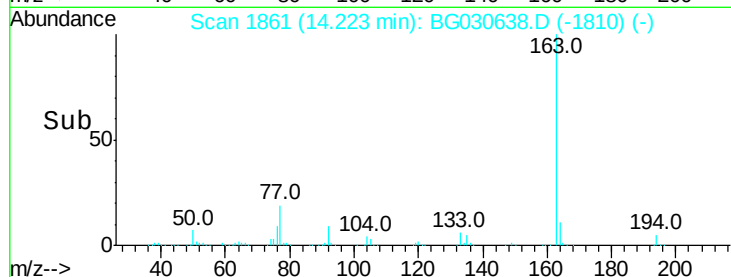
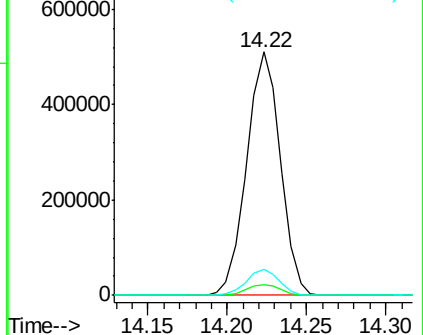
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.267 ng

RT: 14.35 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

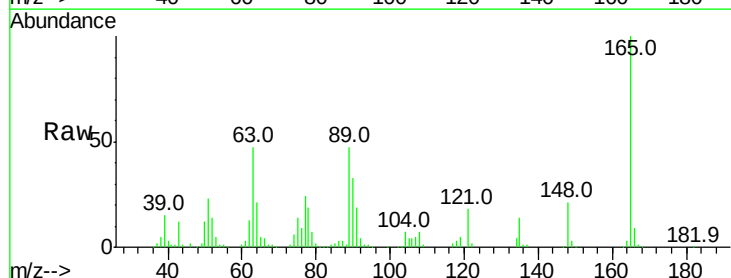
Tgt Ion:165 Resp: 166028

Ion Ratio Lower Upper

165 100

63 46.7 52.7 79.1#

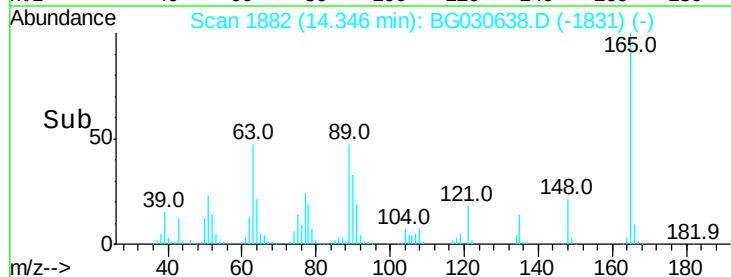
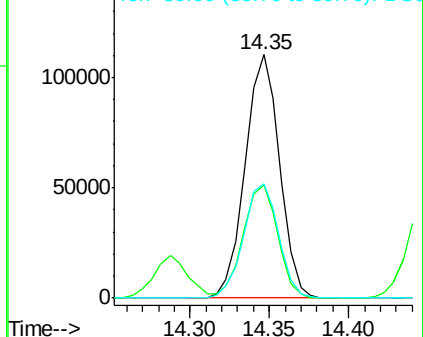
89 47.1 49.2 73.8#

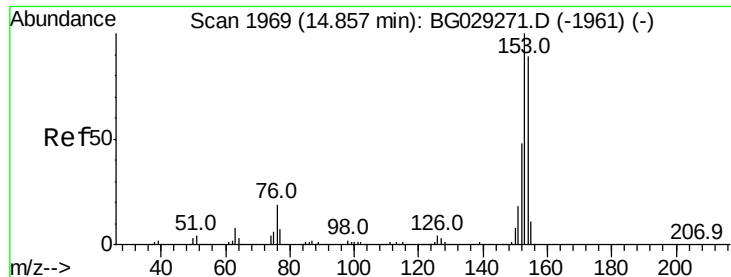


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.720 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

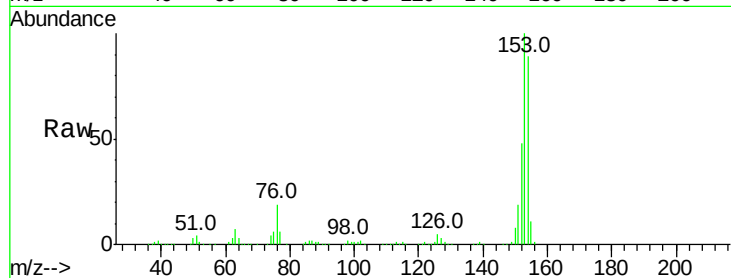
Tot Ion:154 Resp: 590961

Ion Ratio Lower Upper

154 100

153 112.9 90.4 135.6

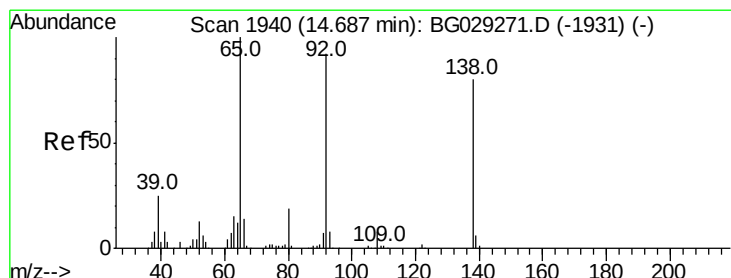
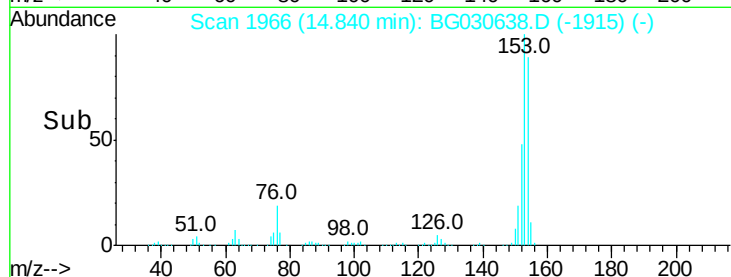
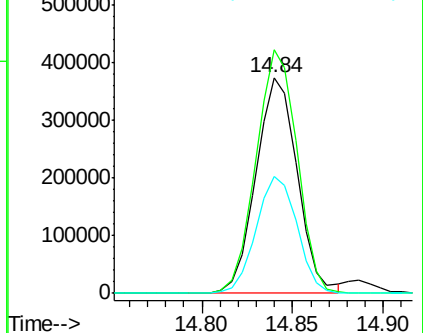
152 54.4 41.6 62.4



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: 38.947 ng

RT: 14.68 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

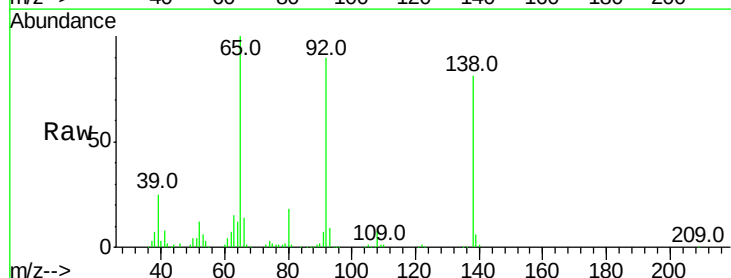
Tgt Ion:138 Resp: 173283

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

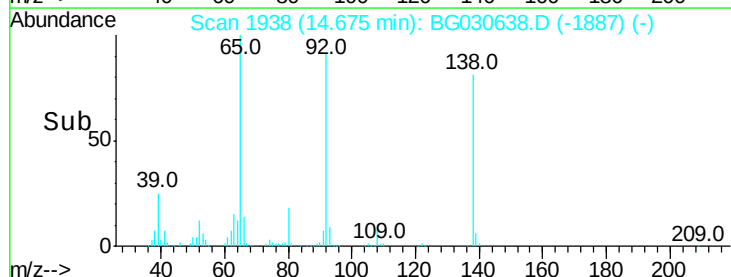
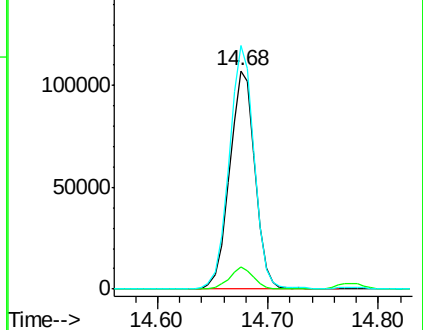
92 111.7 105.8 158.8

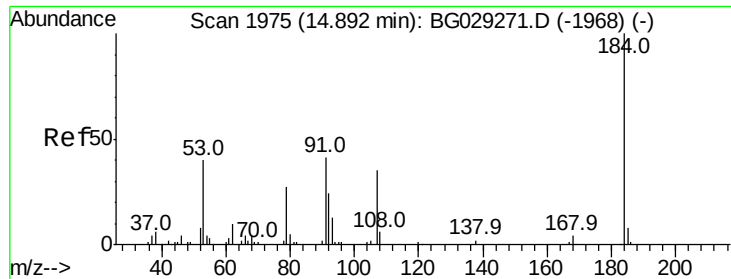


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 33.977 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

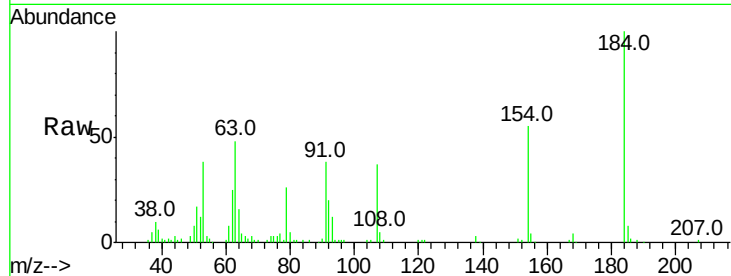
Tot Ion:184 Resp: 67699

Ion Ratio Lower Upper

184 100

63 47.7 59.8 89.8#

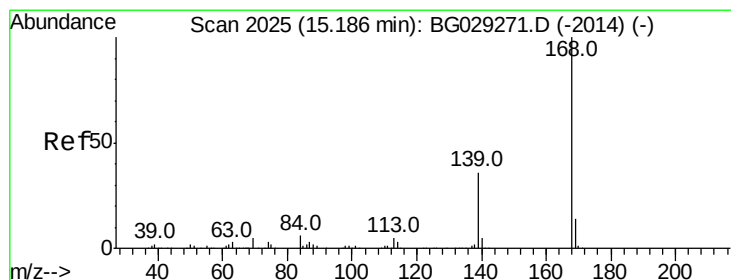
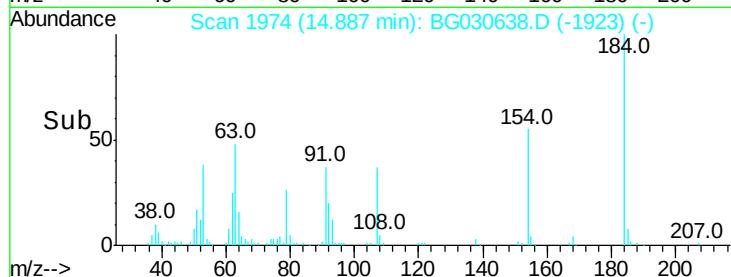
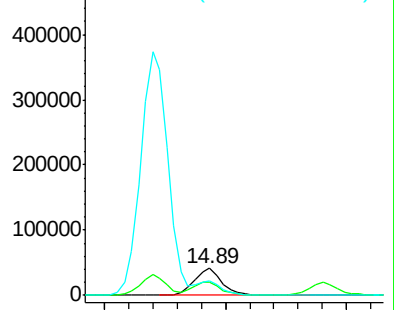
154 54.8 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.383 ng

RT: 15.17 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

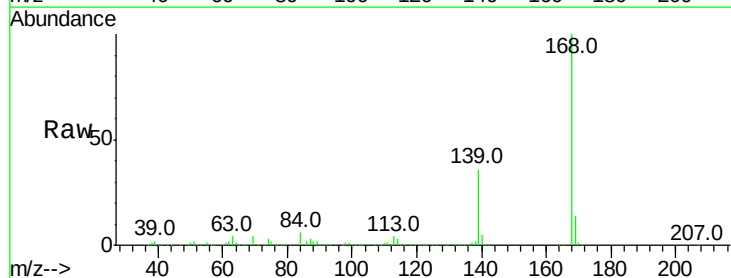
Tgt Ion:168 Resp: 904823

Ion Ratio Lower Upper

168 100

139 36.0 28.6 43.0

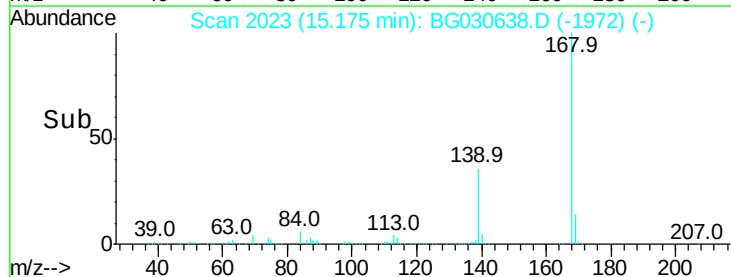
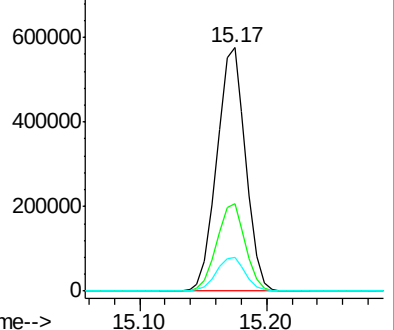
169 13.6 11.2 16.8

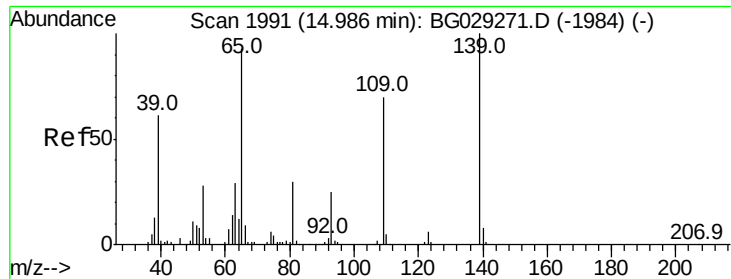


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 34.770 ng

RT: 14.98 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

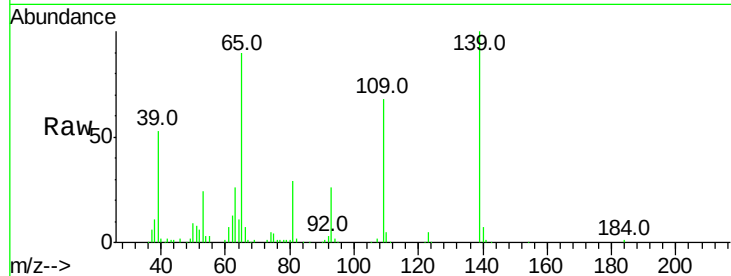
Tot Ion:139 Resp: 127535

Ion Ratio Lower Upper

139 100

109 67.7 62.2 102.2

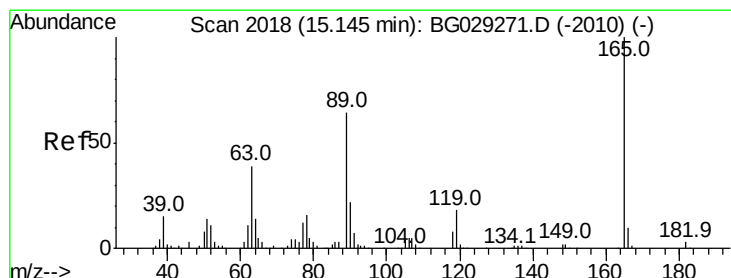
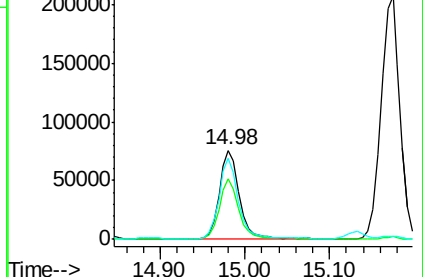
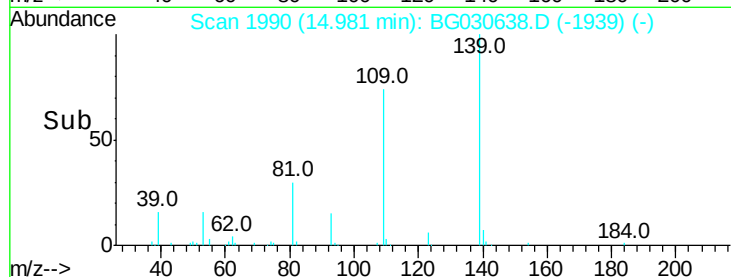
65 90.3 97.2 137.2#



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: 40.214 ng

RT: 15.13 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Tgt Ion:165 Resp: 224454

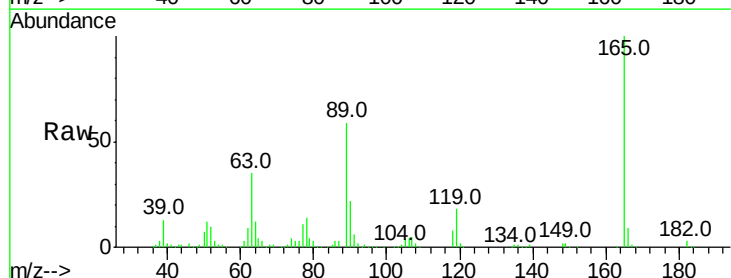
Ion Ratio Lower Upper

165 100

63 35.2 42.0 63.0#

89 58.9 66.9 100.3#

182 2.6 2.6 3.8

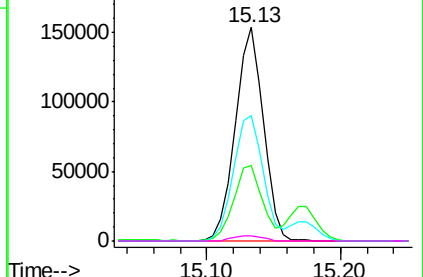
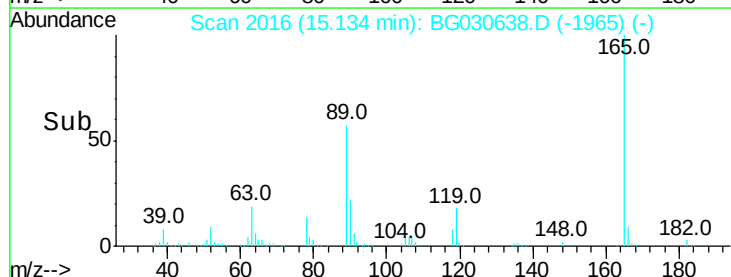


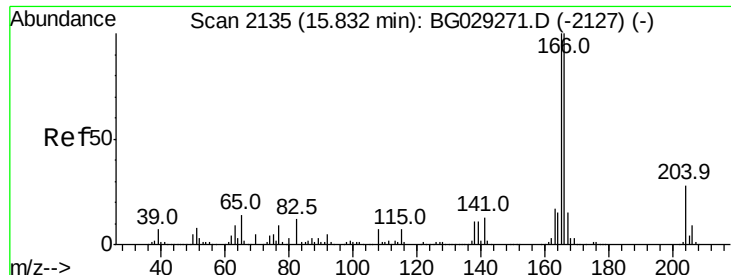
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.441 ng

RT: 15.82 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

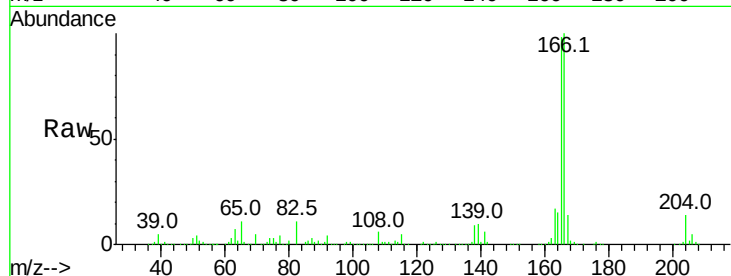
Tot Ion:166 Resp: 710615

Ion Ratio Lower Upper

166 100

165 98.4 80.6 121.0

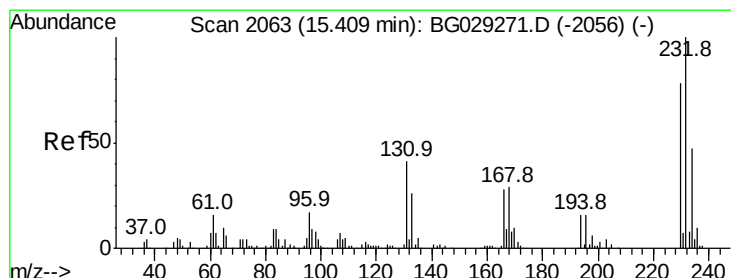
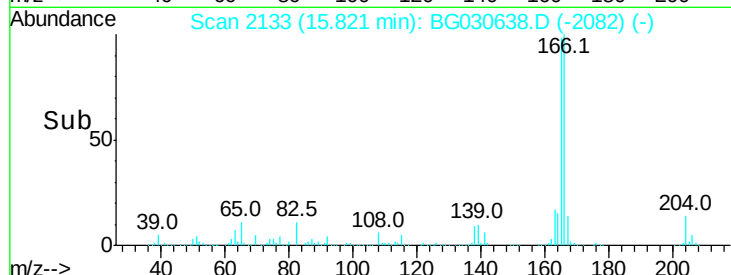
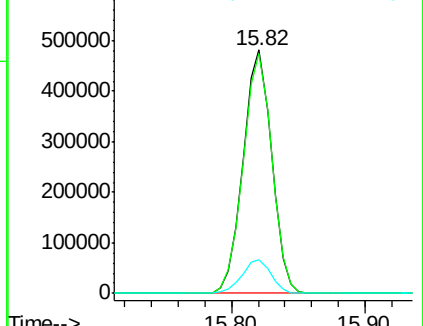
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.722 ng

RT: 15.40 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Tgt Ion:232 Resp: 201592

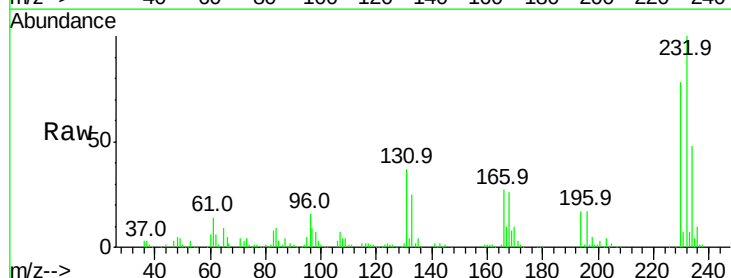
Ion Ratio Lower Upper

232 100

131 37.3 33.5 50.3

130 2.0 2.2 3.2#

166 27.6 24.8 37.2

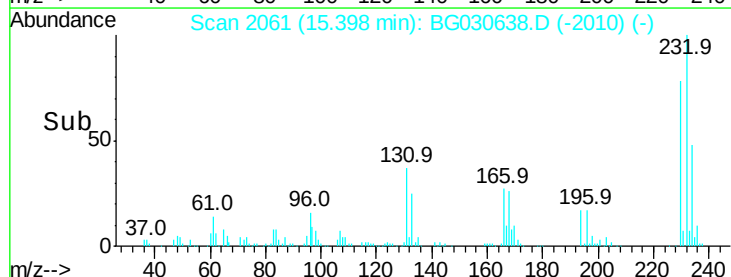
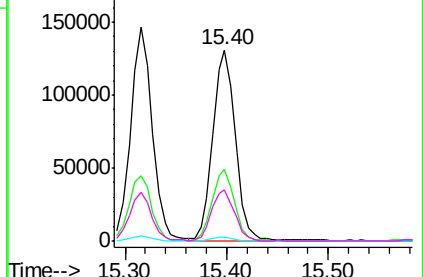


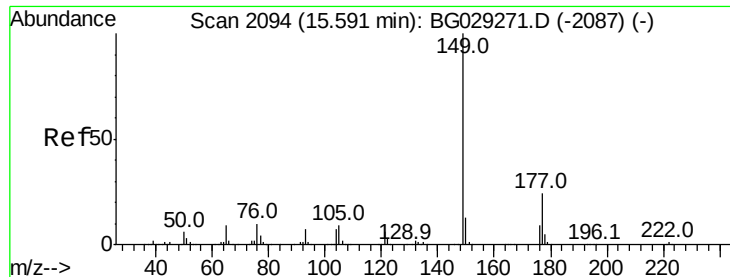
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

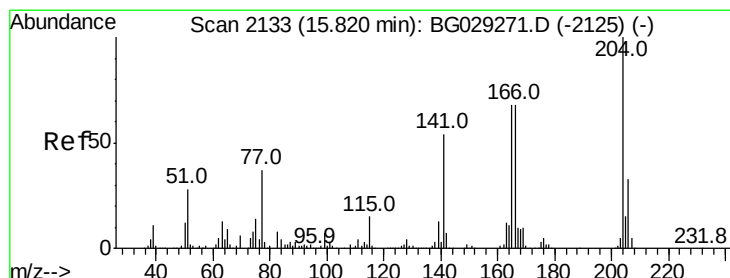
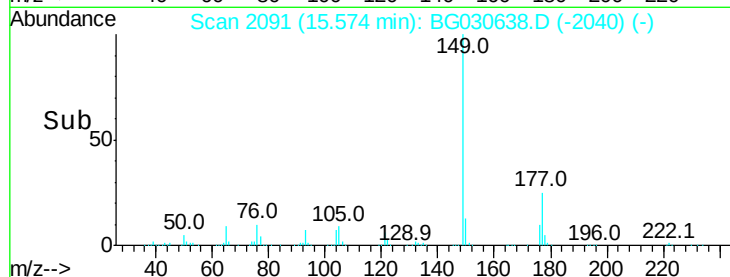
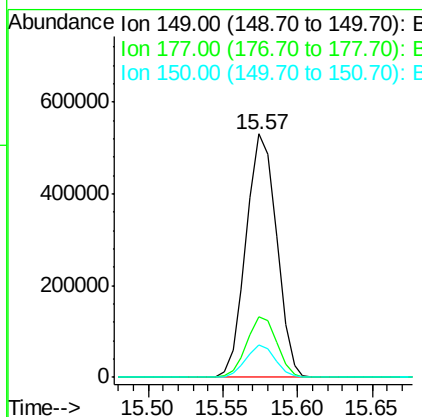
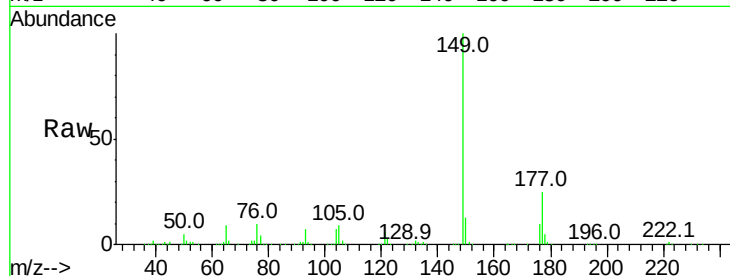




#59
Diethylphthalate
Concen: 38.300 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

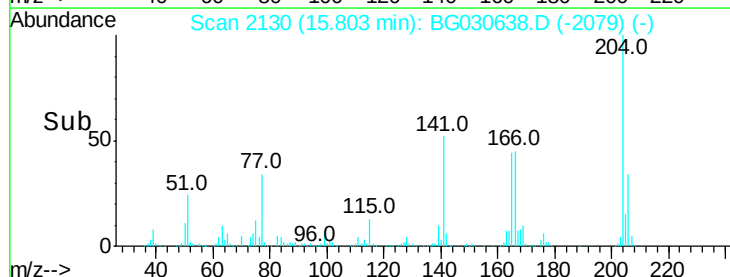
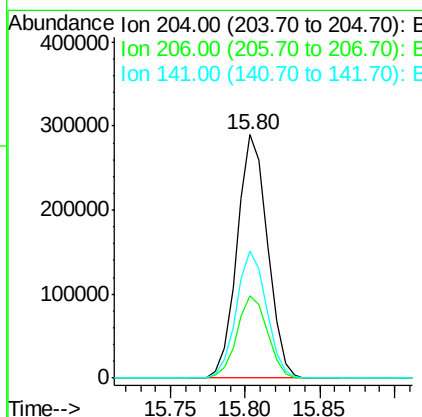
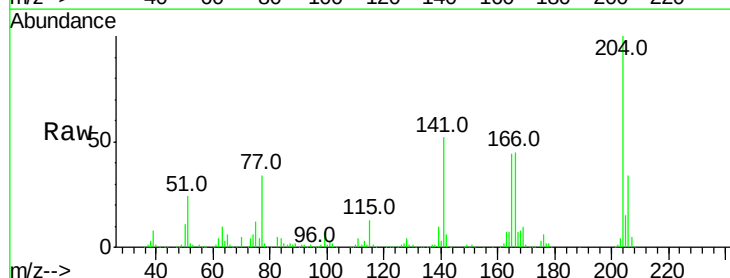
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

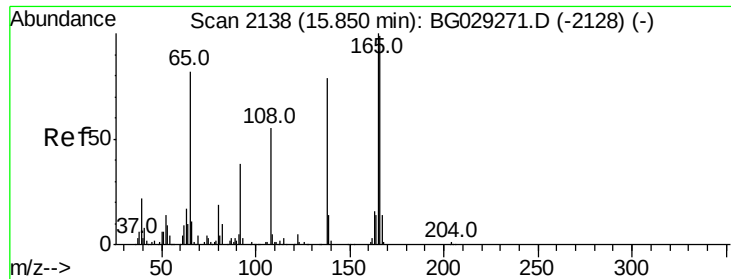
Tot Ion:149 Resp: 750736
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.445 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion:204 Resp: 409272
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 52.2 45.8 68.6

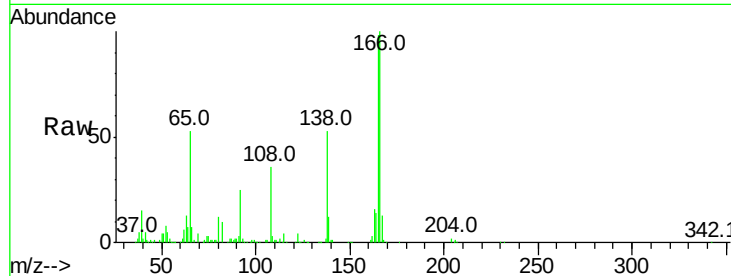




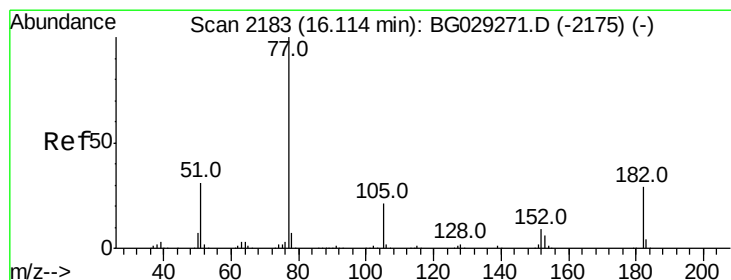
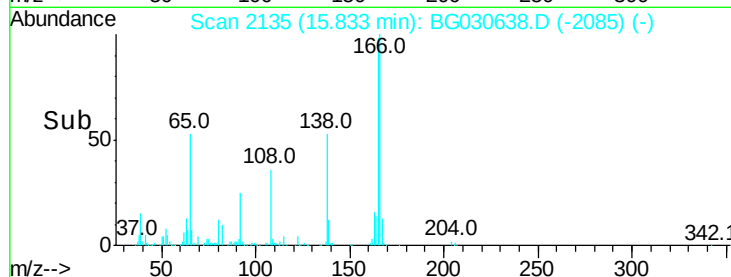
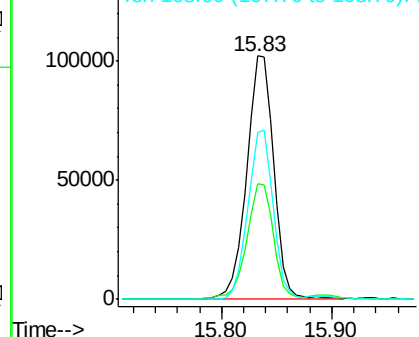
#61
4-Nitroaniline
Concen: 38.720 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 176896
Ion Ratio Lower Upper
138 100
92 47.5 40.1 80.1
108 68.5 65.4 105.4

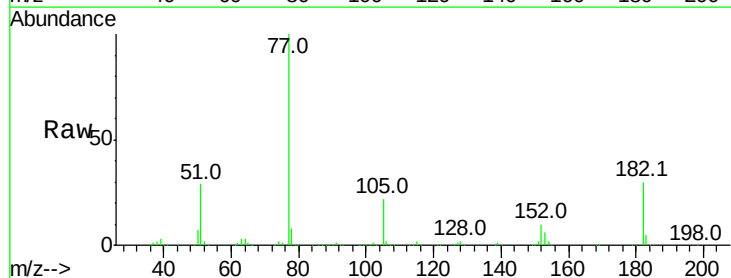


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

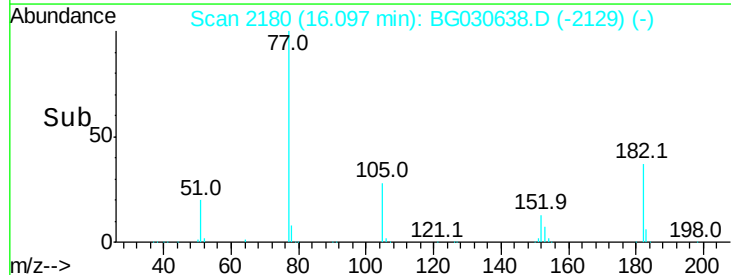
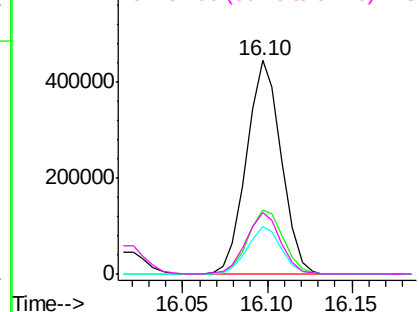


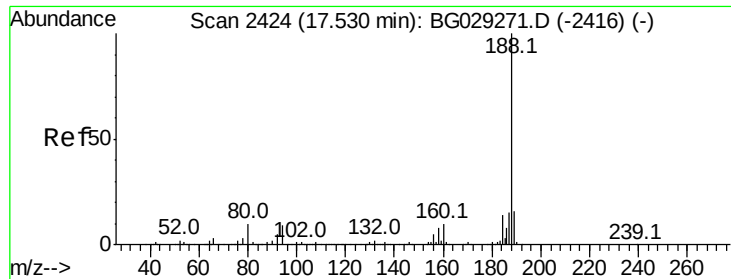
#62
Azobenzene
Concen: 38.342 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion: 77 Resp: 633770
Ion Ratio Lower Upper
77 100
182 30.2 7.4 47.4
105 22.4 0.3 40.3
51 28.9 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

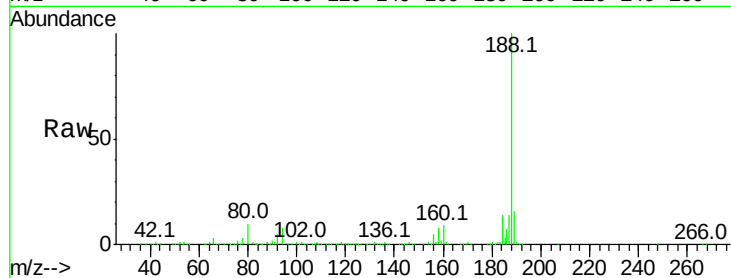




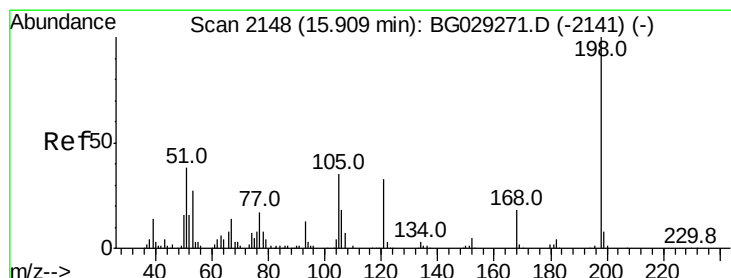
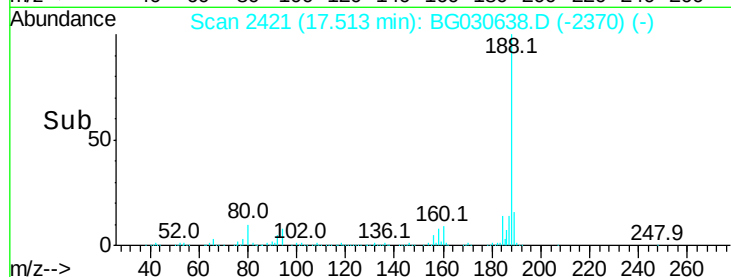
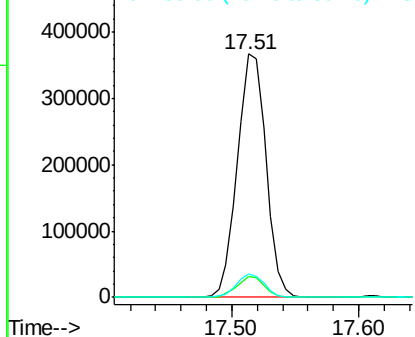
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 574579
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.7 7.7 11.5

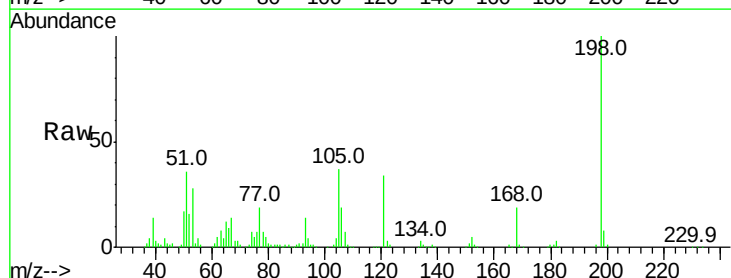


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

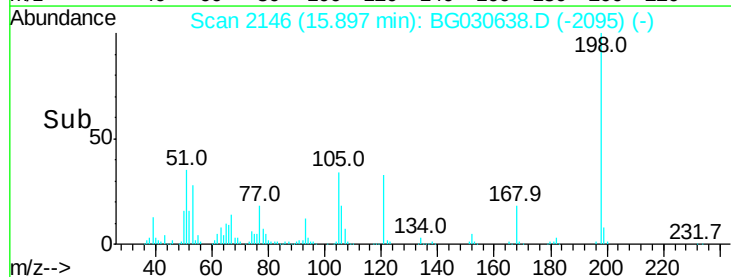
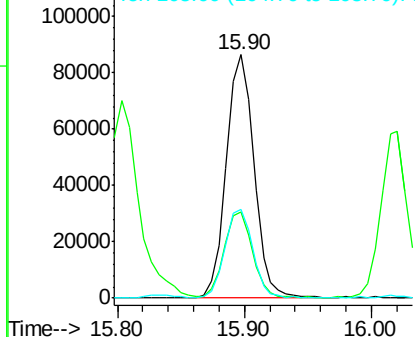


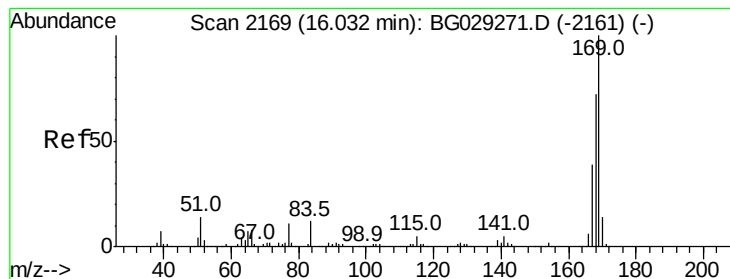
#64
4,6-Dinitro-2-methylphenol
Concen: 40.987 ng
RT: 15.90 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion:198 Resp: 131260
Ion Ratio Lower Upper
198 100
51 35.5 30.6 70.6
105 36.6 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: 39.051 ng

RT: 16.02 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

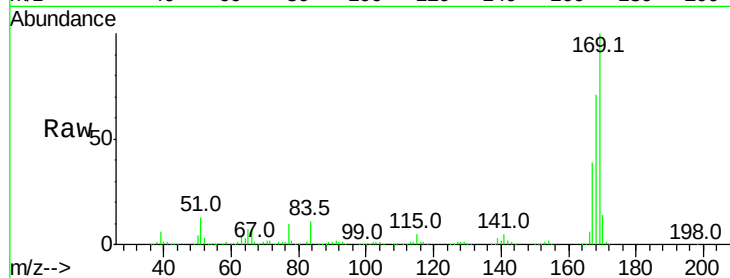
Tot Ion:169 Resp: 672148

Ion Ratio Lower Upper

169 100

168 71.1 55.7 83.5

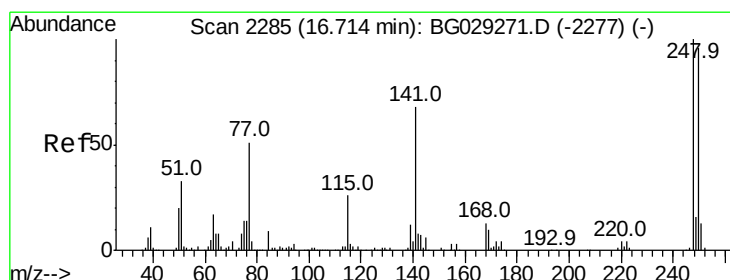
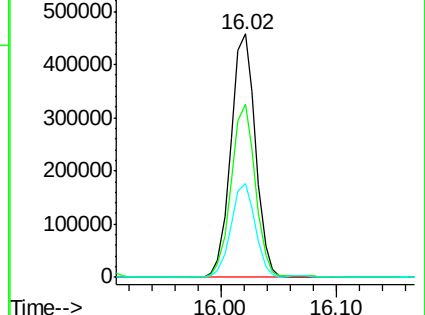
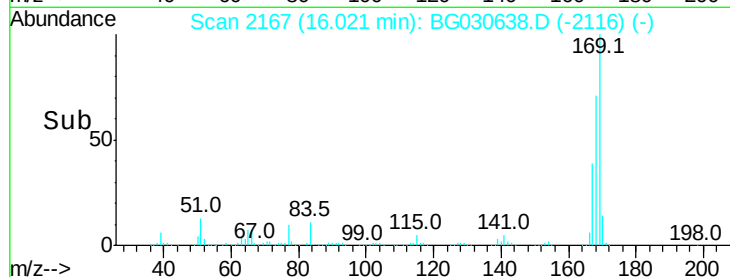
167 38.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.912 ng

RT: 16.70 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

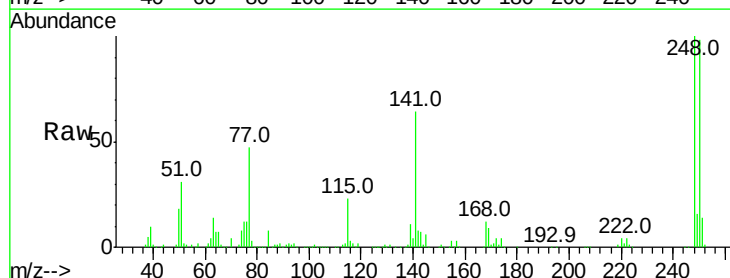
Tgt Ion:248 Resp: 256552

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

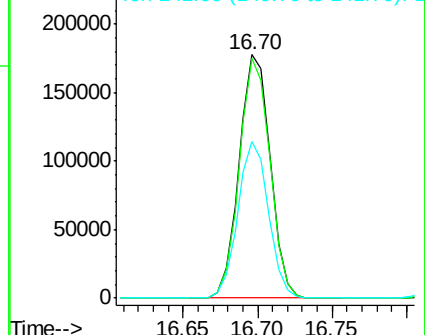
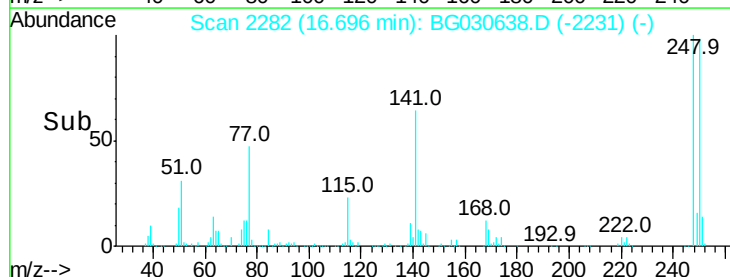
141 64.4 50.8 76.2

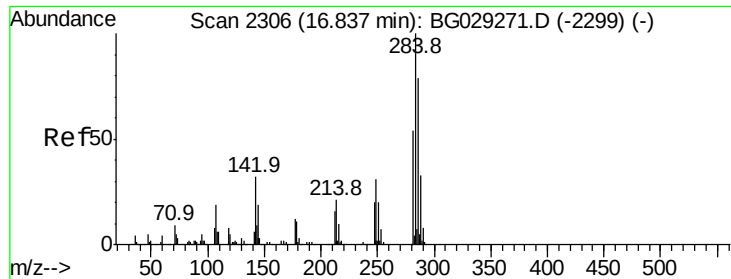


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

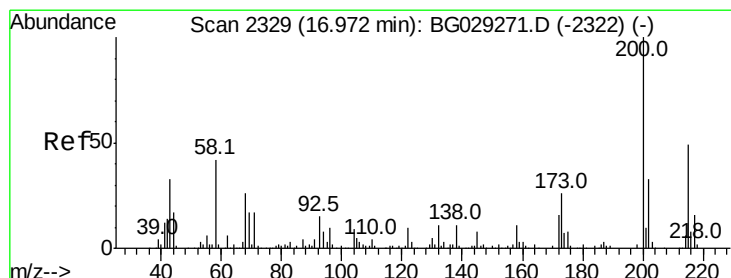
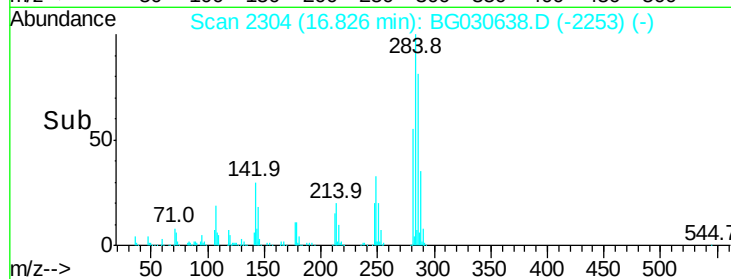
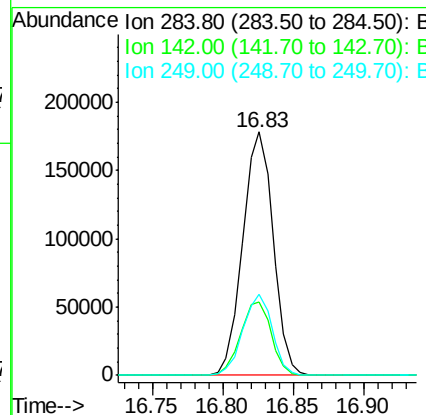
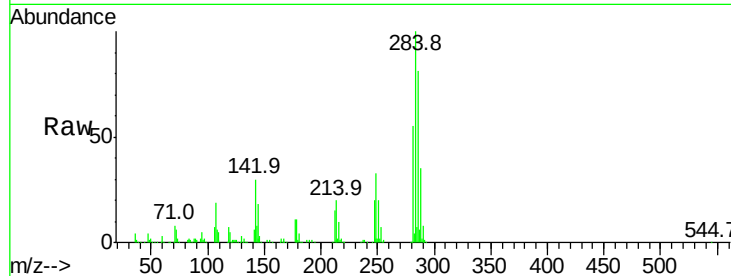




#67
Hexachlorobenzene
Concen: 36.029 ng
RT: 16.83 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

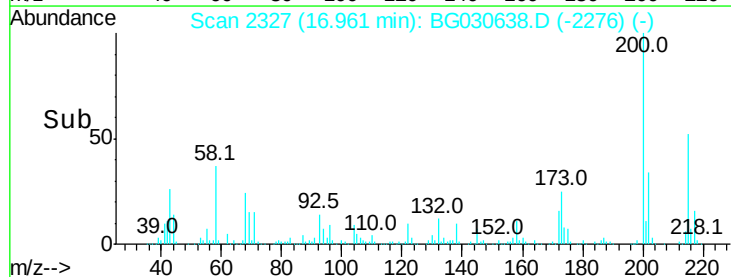
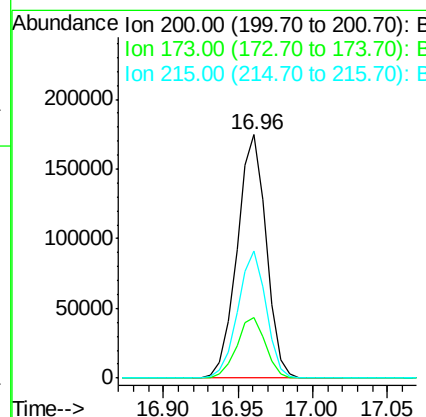
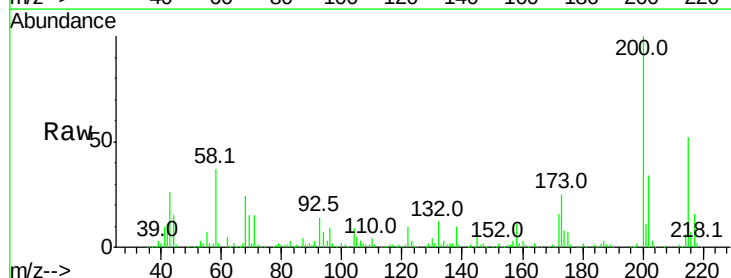
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

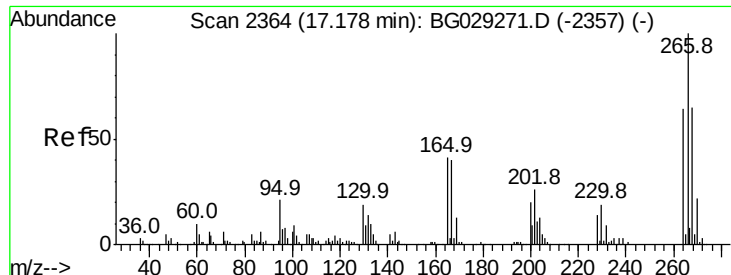
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.8	40.2
249	33.0	26.3	39.5



#68
Atrazine
Concen: 38.600 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.2	45.2
215	52.2	30.4	70.4

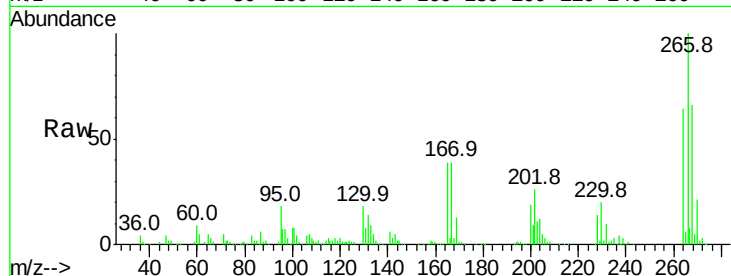




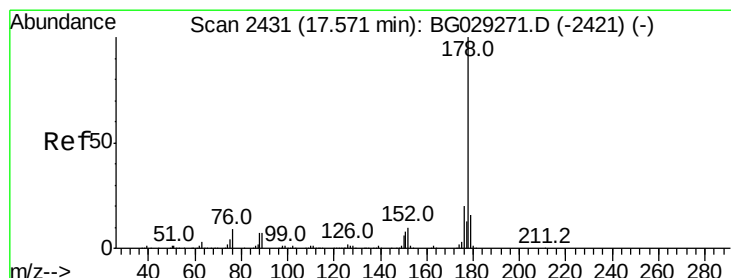
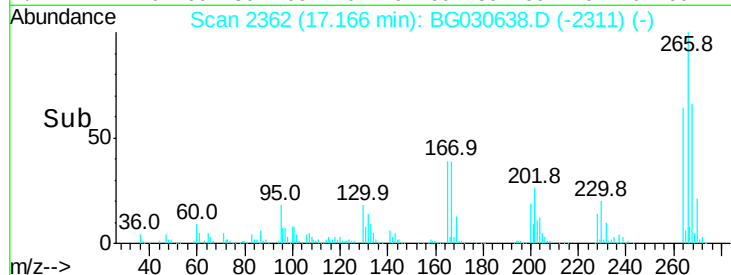
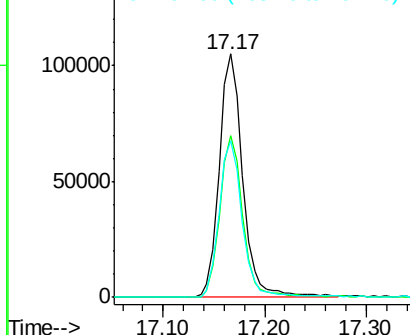
#69
 Pentachlorophenol
 Concen: 39.481 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	64.3	49.6	74.4

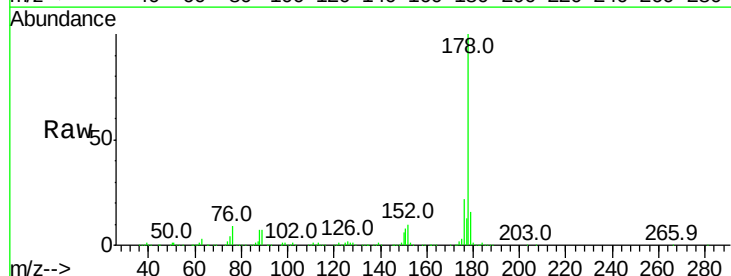


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

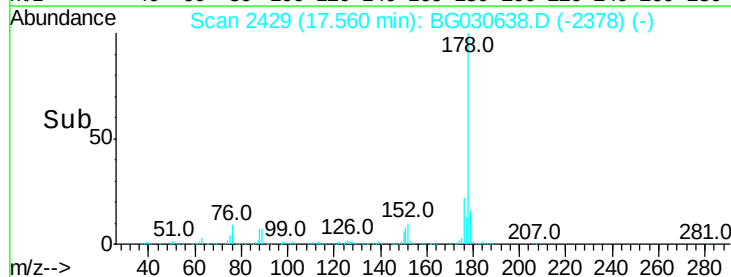
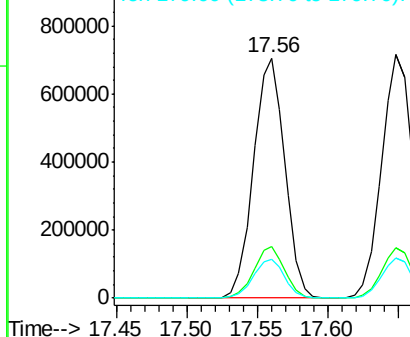


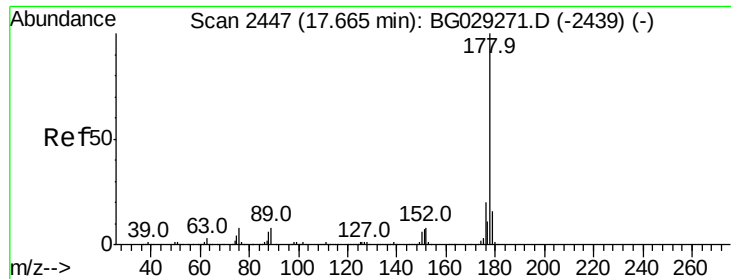
#70
 Phenanthrene
 Concen: 36.978 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.7	23.5
179	16.2	12.5	18.7



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

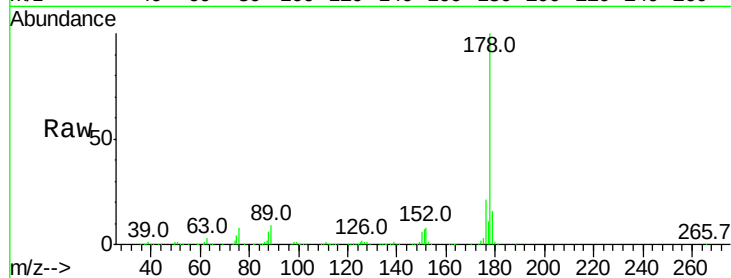




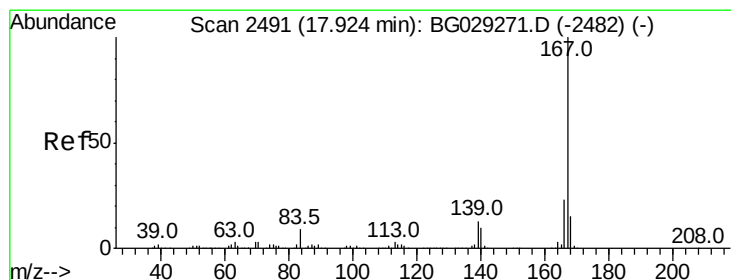
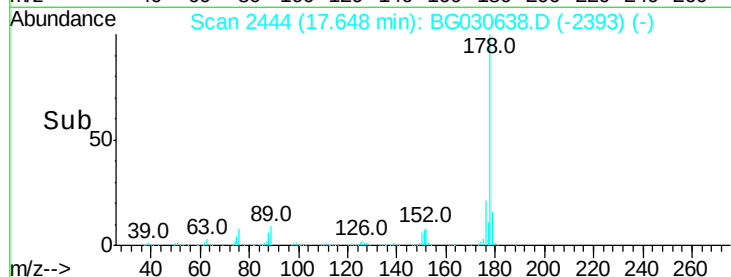
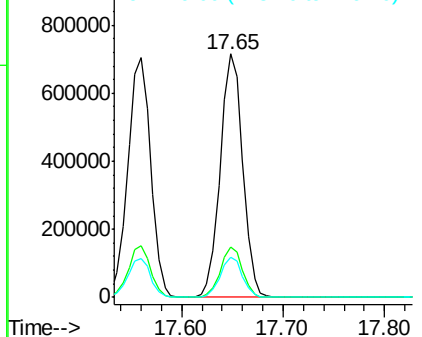
#71
 Anthracene
 Concen: 36.979 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1102169
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.2 12.5 18.7

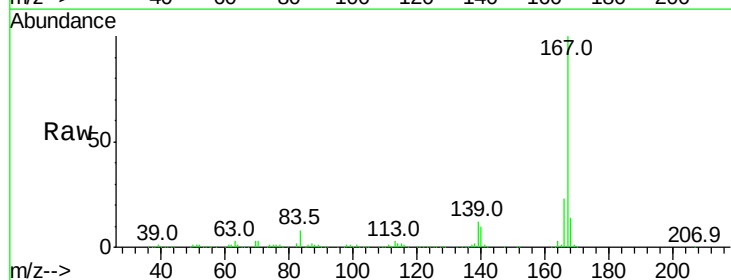


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

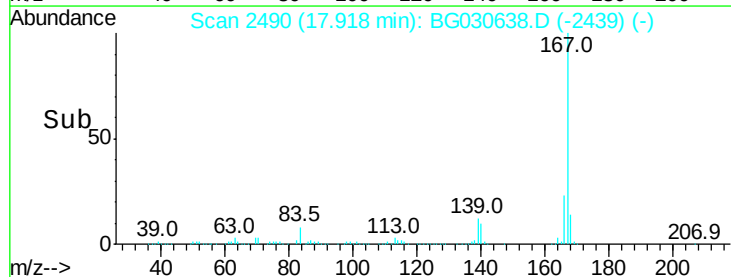
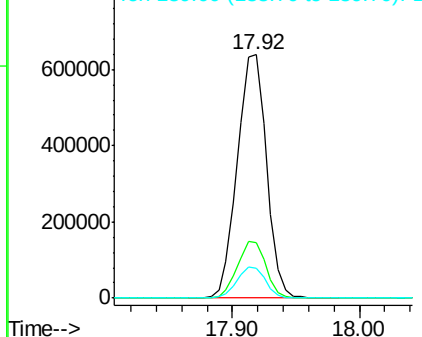


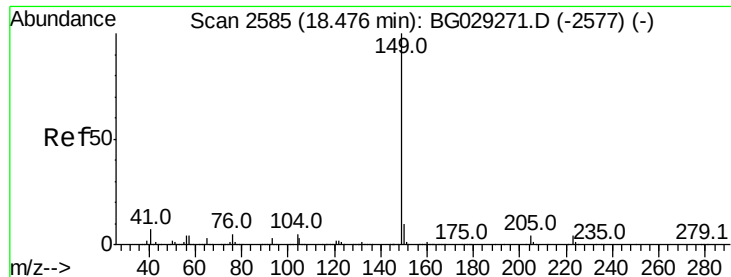
#72
 Carbazole
 Concen: 35.663 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Tgt Ion:167 Resp: 1021087
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.3 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.950 ng

RT: 18.46 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

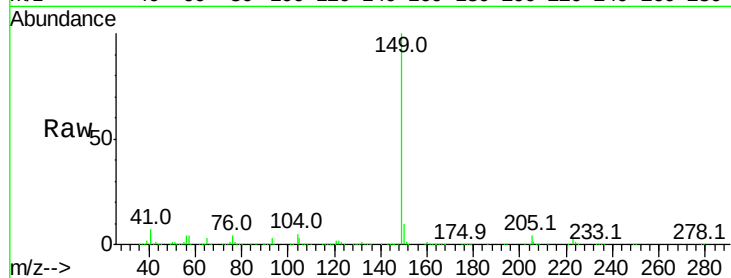
Tot Ion:149 Resp: 1216748

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

1200000

1000000

800000

600000

400000

200000

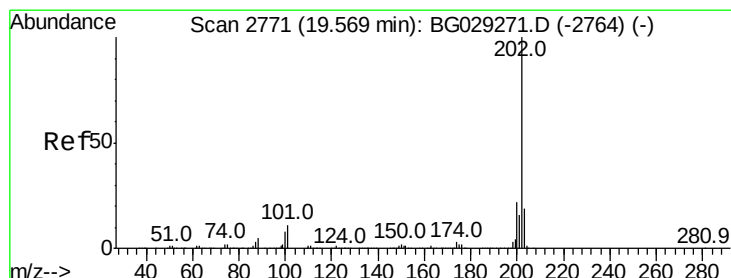
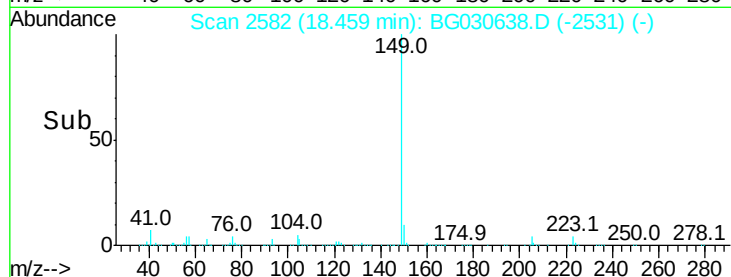
0

18.46

18.40

18.50

Time-->



#74

Fluoranthene

Concen: 37.929 ng

RT: 19.56 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

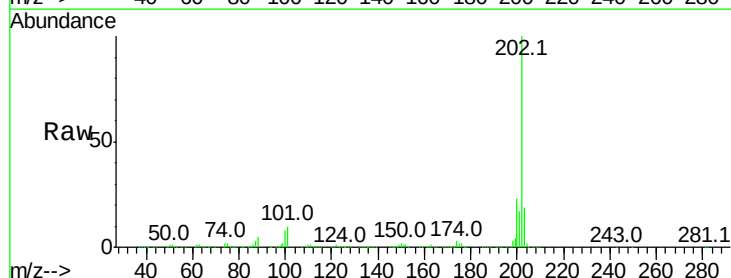
Tgt Ion:202 Resp: 1316830

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.9

203 19.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

1200000

1000000

800000

600000

400000

200000

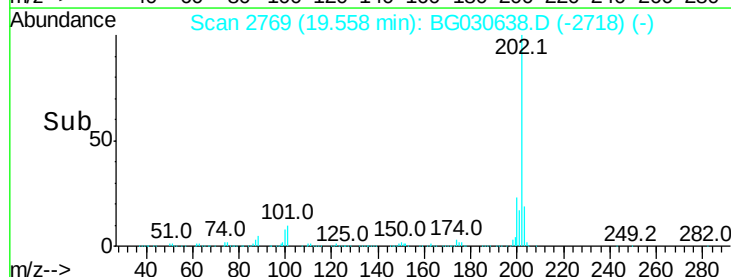
0

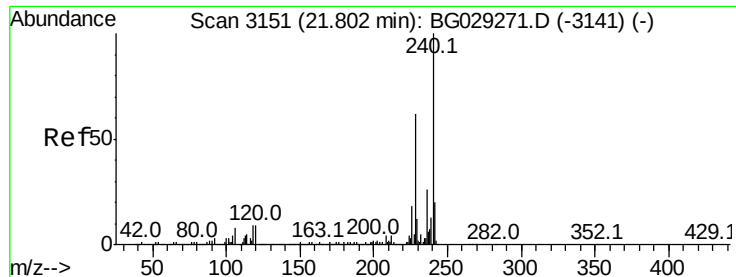
19.56

19.50

19.60

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

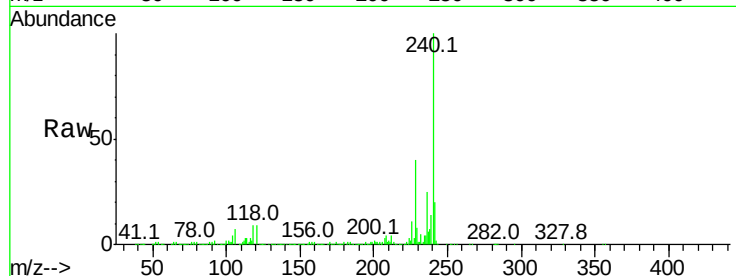
Tot Ion:240 Resp: 603740

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

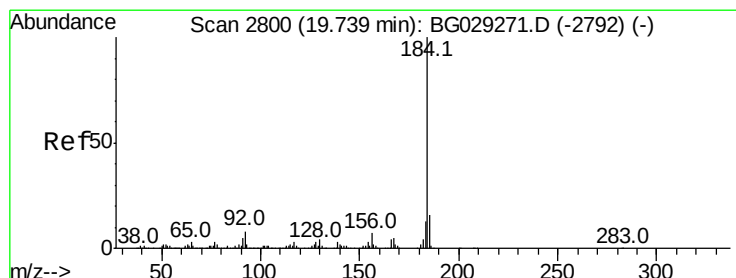
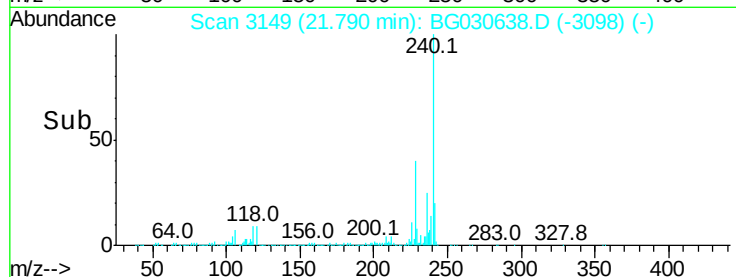
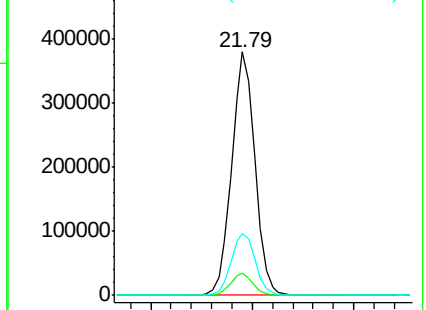
236 25.4 20.9 31.3



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: 18.397 ng

RT: 19.73 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

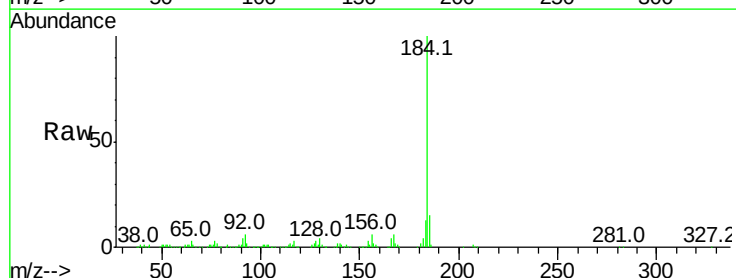
Tgt Ion:184 Resp: 335353

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

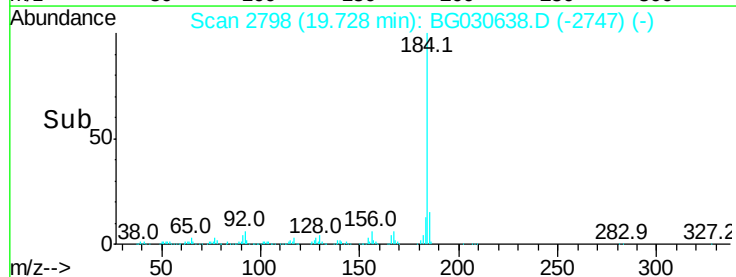
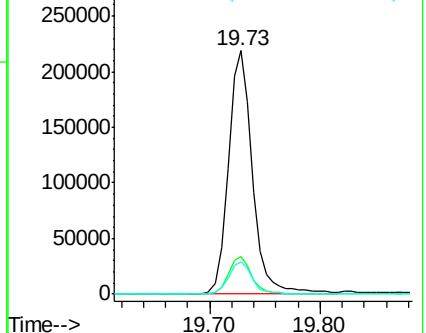
183 13.1 10.6 16.0

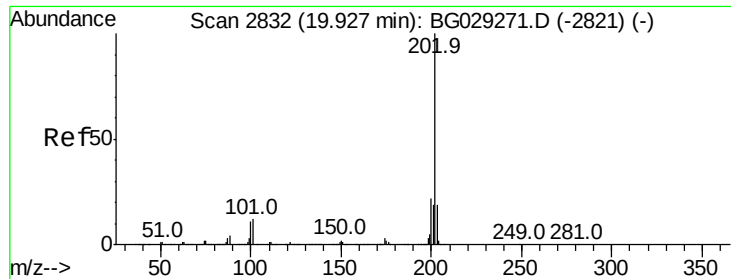


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.751 ng

RT: 19.92 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

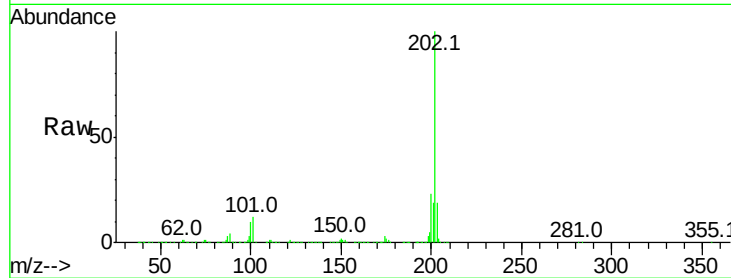
Tot Ion:202 Resp: 1345957

Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	18.9	13.9	20.9

202 100

200 23.1 16.9 25.3

203 18.9 13.9 20.9

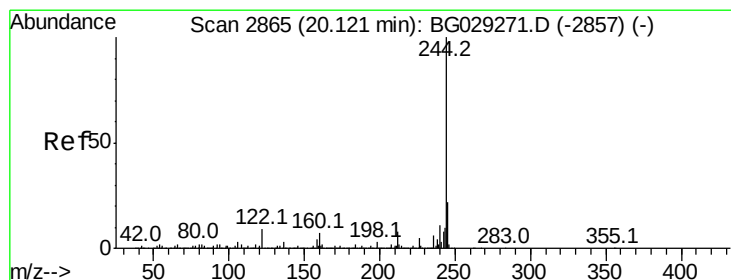
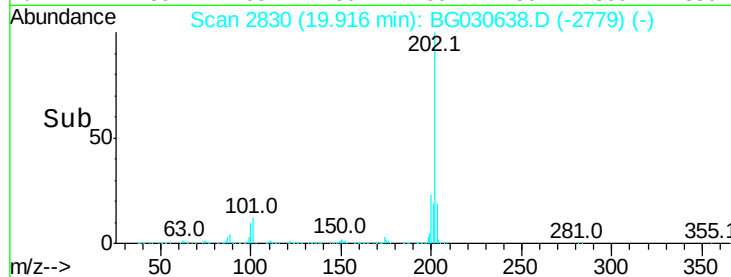
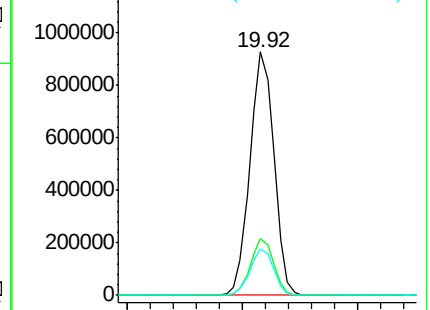


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.460 ng

RT: 20.10 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

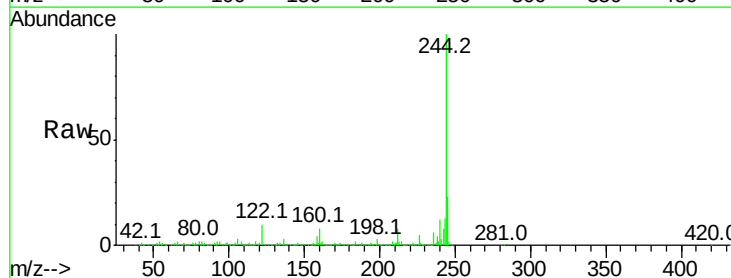
Tgt Ion:244 Resp: 1896458

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	10.1	7.0	10.4

244 100

212 8.3 5.8 8.8

122 10.1 7.0 10.4

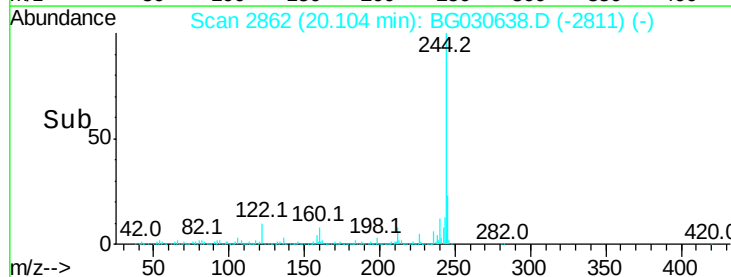
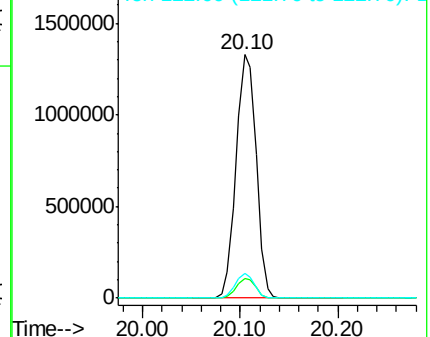


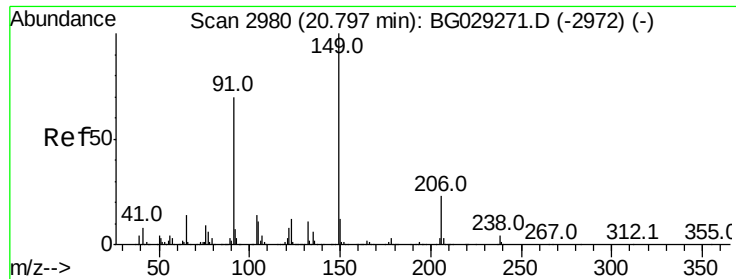
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.051 ng

RT: 20.79 min Scan# 2978

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

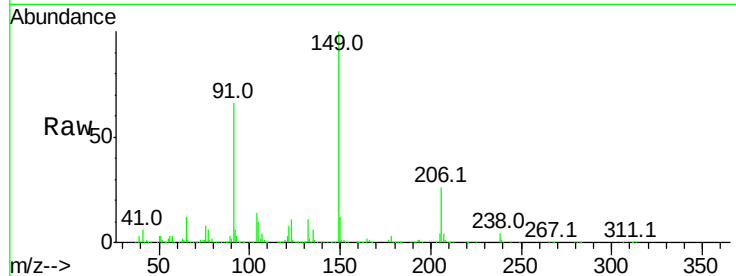
Tot Ion:149 Resp: 578111

Ion Ratio Lower Upper

149 100

91 65.9 62.2 93.2

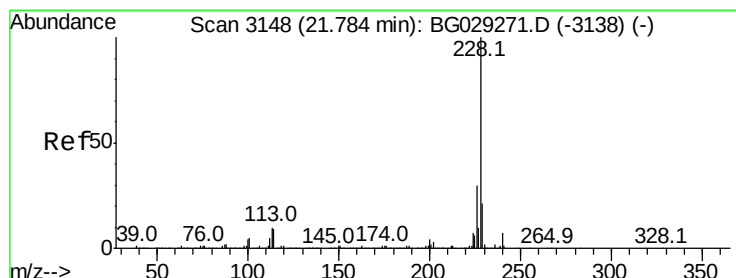
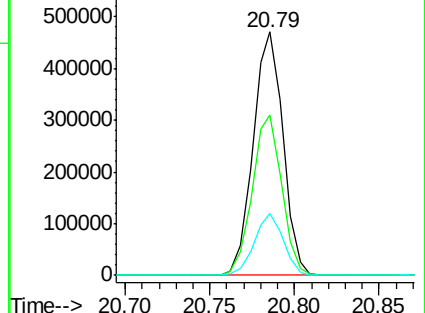
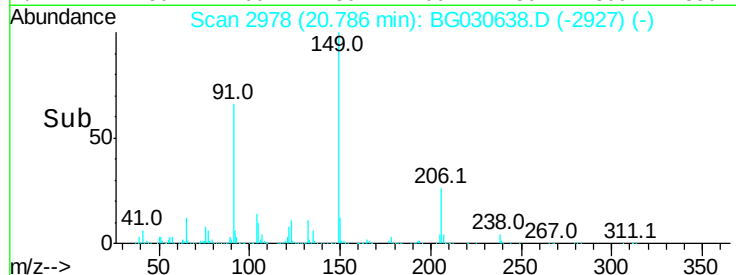
206 25.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.416 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.01 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

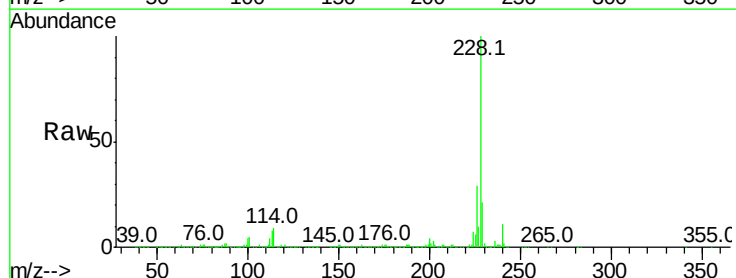
Tgt Ion:228 Resp: 1361746

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

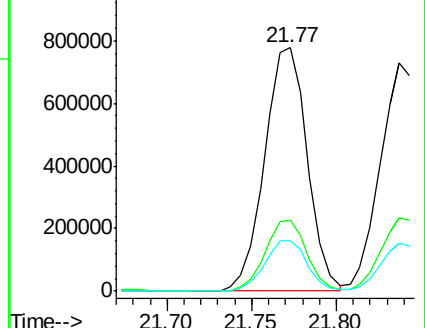
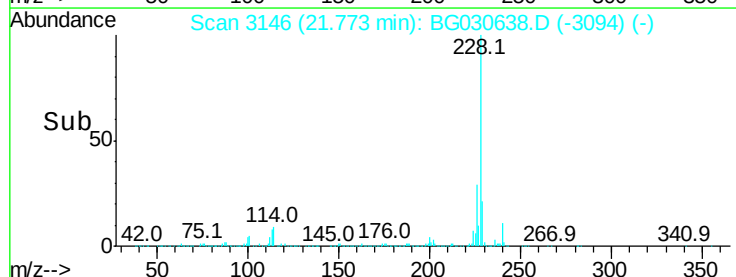
229 20.9 16.2 24.2

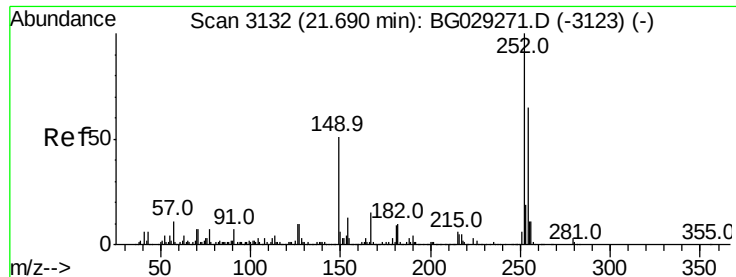


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

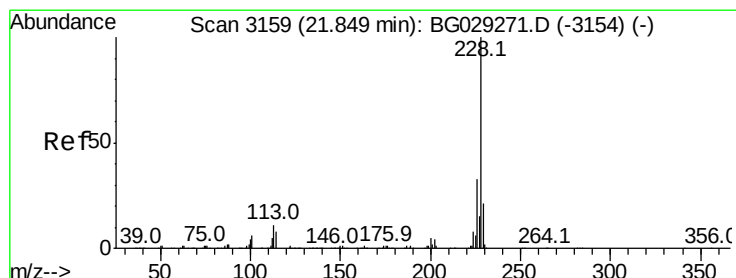
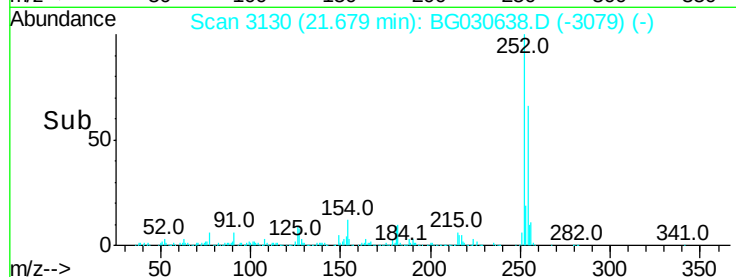
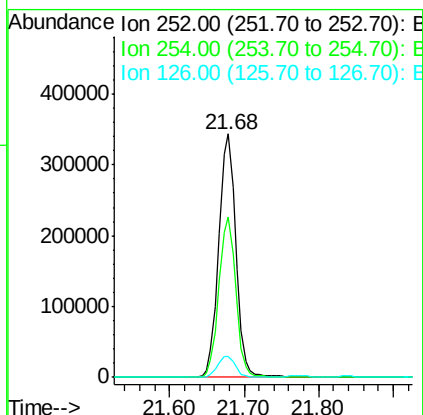
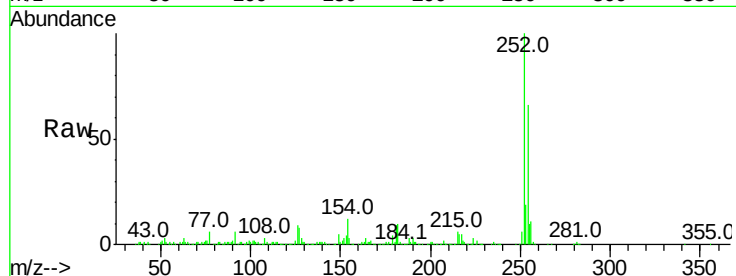




#81
 3,3'-Dichlorobenzidine
 Concen: 37.563 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

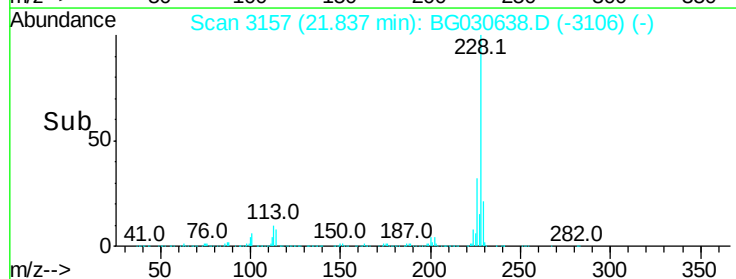
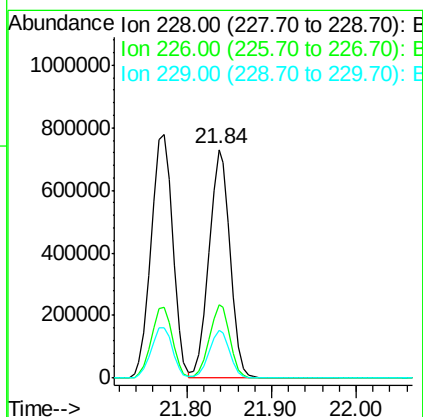
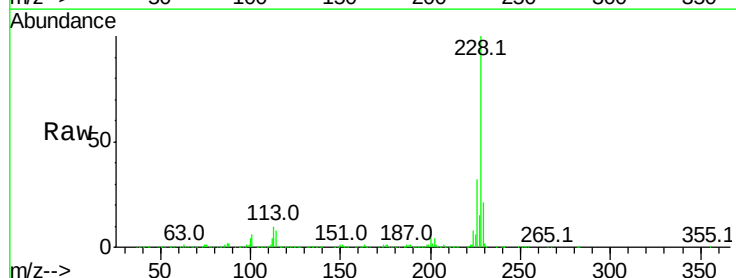
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

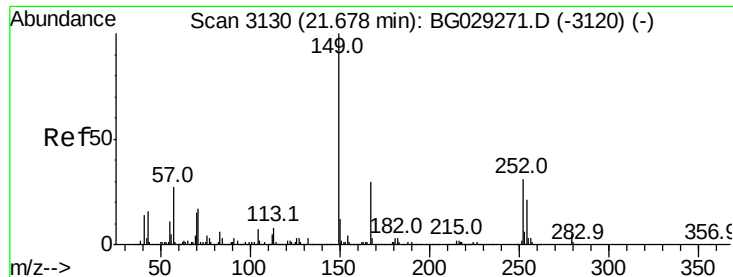
Tot Ion:252 Resp: 549583
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 8.7 7.4 11.2



#82
 Chrysene
 Concen: 37.694 ng
 RT: 21.84 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG030638.D
 Acq: 1 Nov 2017 17:39

Tgt Ion:228 Resp: 1279598
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.699 ng

RT: 21.66 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

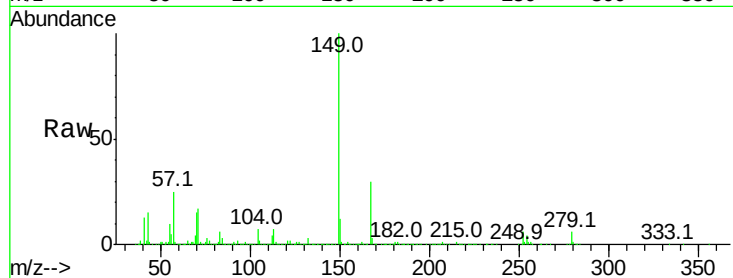
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 821800

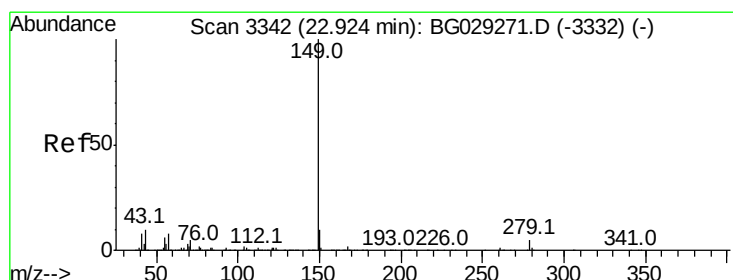
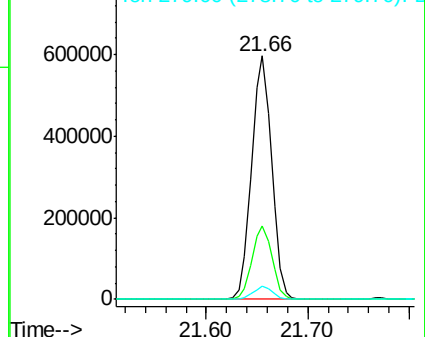
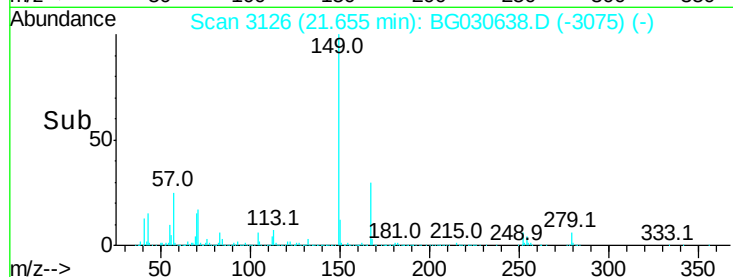
Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.6	4.0	6.0



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: 35.743 ng

RT: 22.89 min Scan# 3337

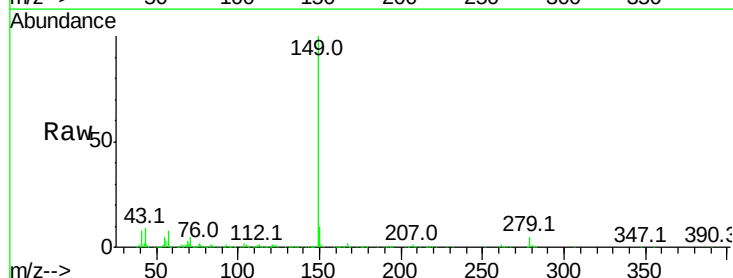
Delta R.T. 0.01 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Tgt Ion:149 Resp: 1394960

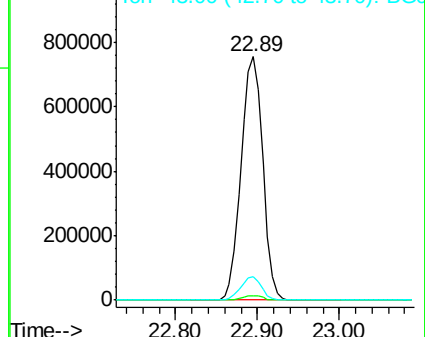
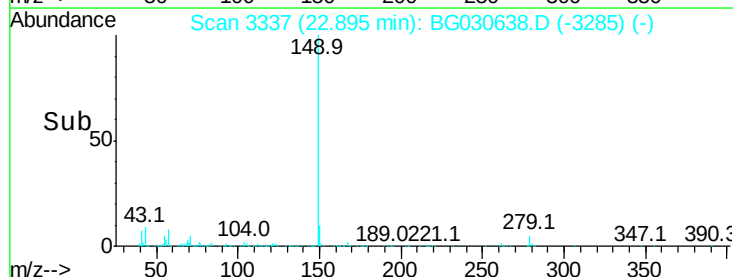
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.9	13.3

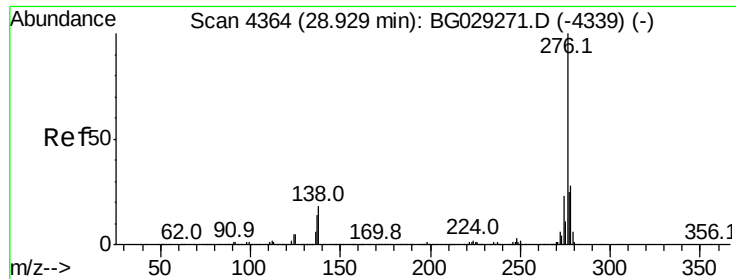


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

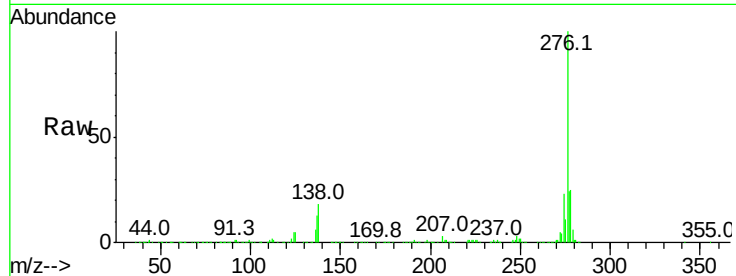




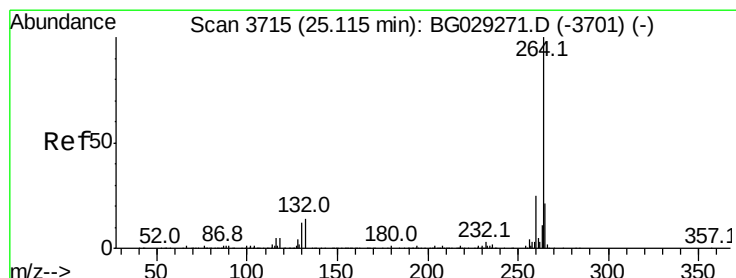
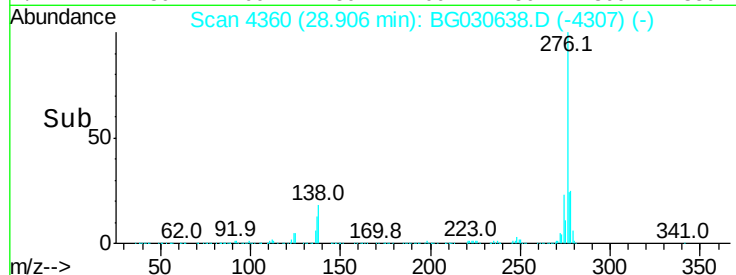
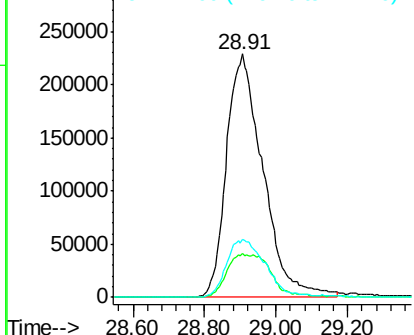
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.822 ng
RT: 28.91 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1621347
Ion Ratio Lower Upper
276 100
138 20.9 16.0 24.0
277 25.4 20.0 30.0

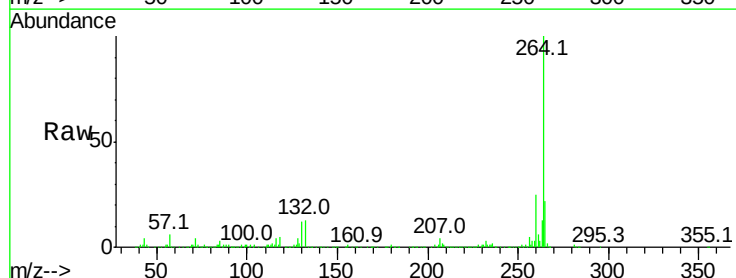


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

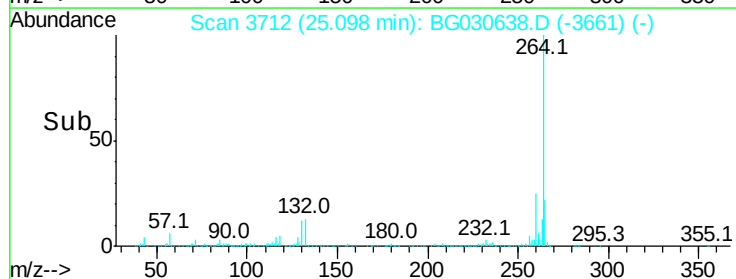
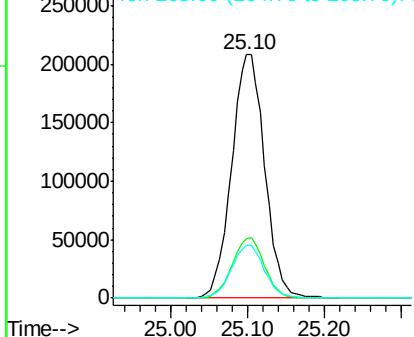


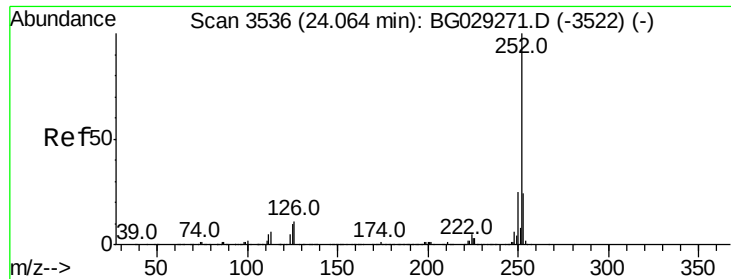
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. 0.00 min
Lab File: BG030638.D
Acq: 1 Nov 2017 17:39

Tgt Ion:264 Resp: 622828
Ion Ratio Lower Upper
264 100
260 24.5 17.4 26.0
265 21.8 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: 38.939 ng

RT: 24.05 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

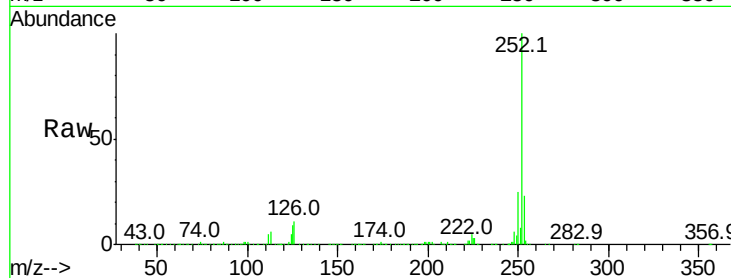
Tot Ion:252 Resp: 1388469

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

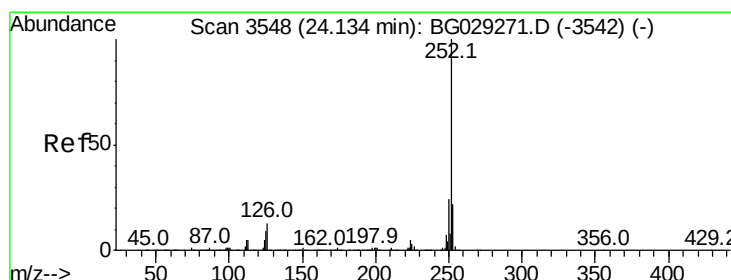
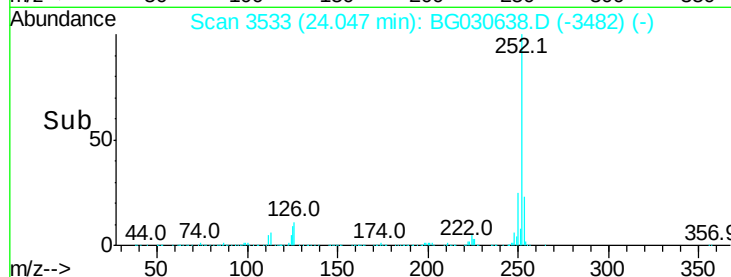
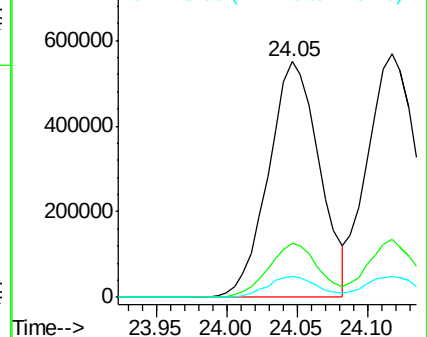
125 8.7 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.939 ng

RT: 24.12 min Scan# 3545

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

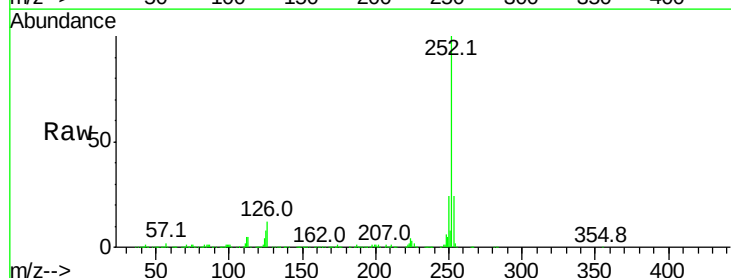
Tgt Ion:252 Resp: 1383278

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

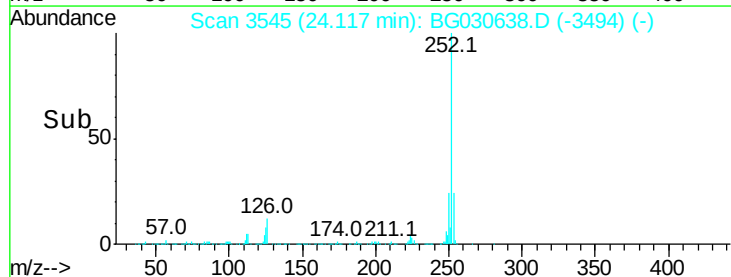
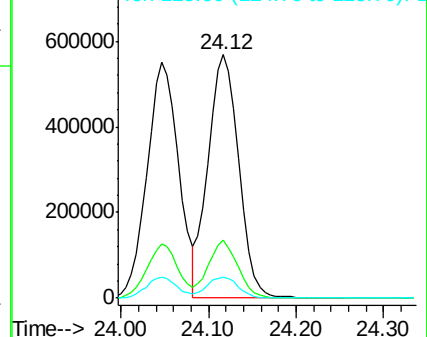
125 8.5 6.6 9.8

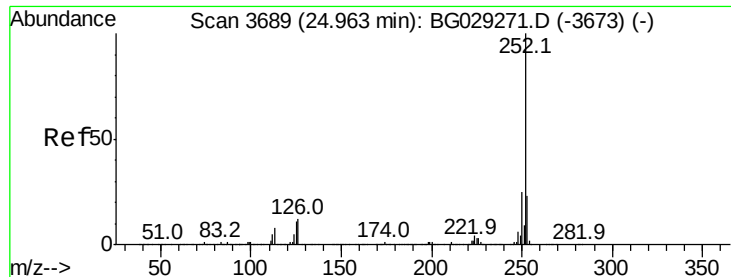


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.436 ng

RT: 24.95 min Scan# 3686

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

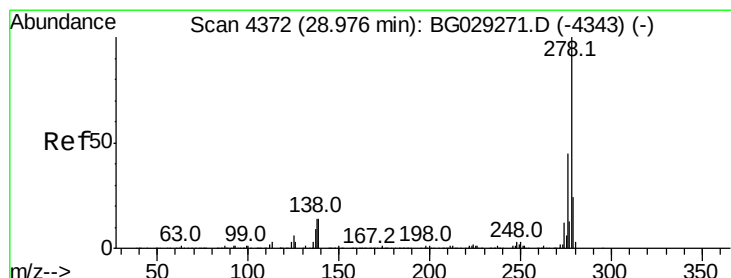
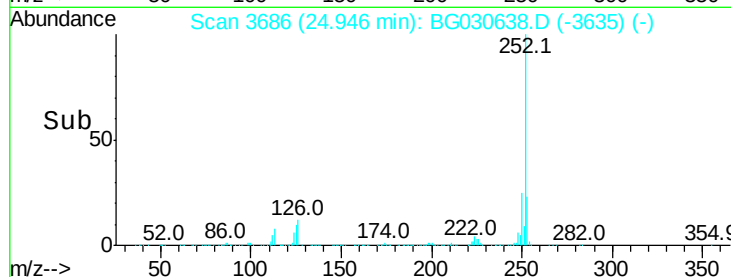
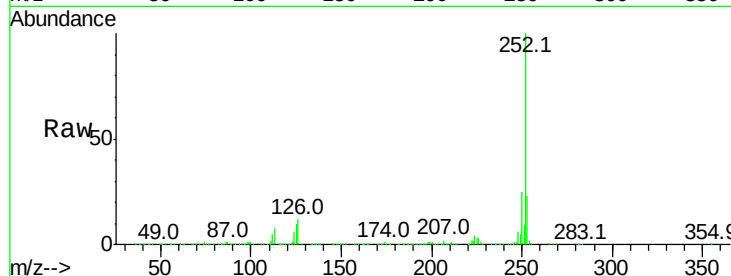
Tot Ion:252 Resp: 1317564

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.9	7.3	10.9

252 100

253 22.9 18.3 27.5

125 9.9 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 39.859 ng

RT: 28.96 min Scan# 4369

Delta R.T. 0.01 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

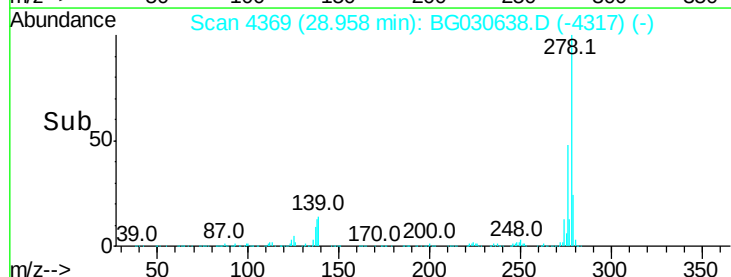
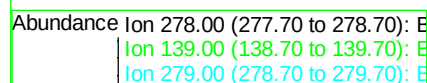
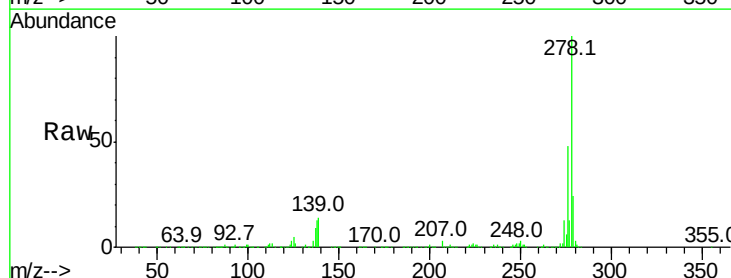
Tgt Ion:278 Resp: 1383290

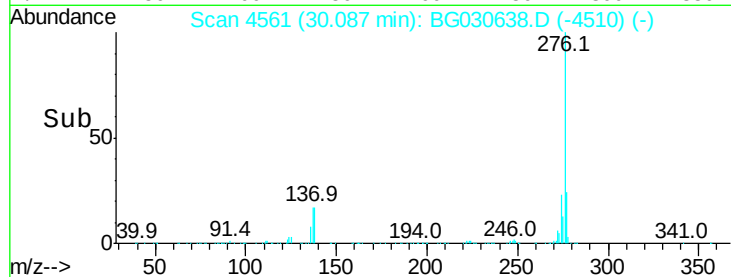
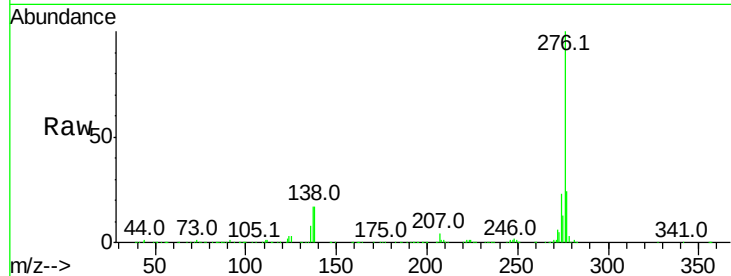
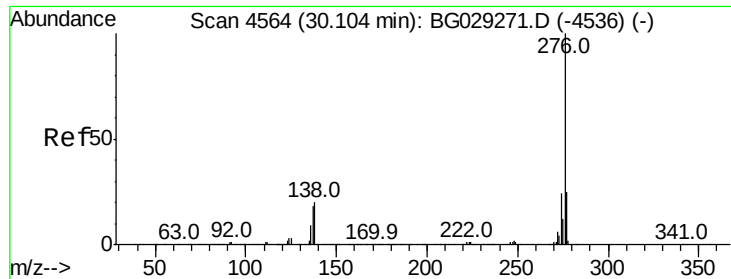
Ion	Ratio	Lower	Upper
278	100		
139	13.9	9.8	14.6
279	23.5	18.4	27.6

278 100

139 13.9 9.8 14.6

279 23.5 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.842 ng

RT: 30.09 min Scan# 4561

Delta R.T. 0.00 min

Lab File: BG030638.D

Acq: 1 Nov 2017 17:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1316952

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	16.7	13.9	20.9

