

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120417\
 Data File : BG031364.D
 Acq On : 5 Dec 2017 2:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 05 04:21:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	56717	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	261403	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	182692	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	468809	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	494504	20.00	ng	-0.02
86) Perylene-d12	25.06	264	502059	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	255315	77.19	ng	-0.02
7) Phenol-d6	7.29	99	357718	80.28	ng	-0.01
23) Nitrobenzene-d5	9.29	82	330628	74.95	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	196958	66.64	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	987711	77.68	ng	-0.03
78) Terphenyl-d14	20.08	244	1704130	76.09	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	54339	40.484	ng	# 79
3) Pyridine	3.95	79	156289	40.108	ng	90
4) n-Nitrosodimethylamine	3.86	42	65852	35.657	ng	# 87
6) Aniline	7.45	93	223115	38.046	ng	94
8) 2-Chlorophenol	7.69	128	143750	39.382	ng	87
9) Benzaldehyde	7.26	77	101373	32.510	ng	93
10) Phenol	7.32	94	182815	39.506	ng	88
11) bis(2-Chloroethyl)ether	7.54	93	142755	38.636	ng	87
12) 1,3-Dichlorobenzene	8.02	146	165780	38.711	ng	95
13) 1,4-Dichlorobenzene	8.16	146	170141	39.206	ng	94
14) 1,2-Dichlorobenzene	8.48	146	164050	39.385	ng	98
15) Benzyl Alcohol	8.36	79	127180	35.582	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.65	45	142231	34.850	ng	90
17) 2-Methylphenol	8.58	107	125069	38.811	ng	96
18) Hexachloroethane	9.21	117	56535	37.430	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	125896	37.158	ng	# 96
20) 3+4-Methylphenols	8.90	107	178328	38.918	ng	93
22) Acetophenone	8.95	105	250171	38.437	ng	# 91
24) Nitrobenzene	9.34	77	168359	37.361	ng	89
25) Isophorone	9.86	82	314132	36.513	ng	# 92
26) 2-Nitrophenol	10.05	139	93796	39.932	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	134140	38.468	ng	93
28) bis(2-Chloroethoxy)methane	10.33	93	206926	38.188	ng	95
29) 2,4-Dichlorophenol	10.60	162	168869	40.328	ng	93
30) 1,2,4-Trichlorobenzene	10.80	180	196875	39.381	ng	95
31) Naphthalene	10.99	128	497660	38.727	ng	100
32) Benzoic acid	10.27	122	81568	30.434	ng	# 84
33) 4-Chloroaniline	11.10	127	224601	39.926	ng	94
34) Hexachlorobutadiene	11.27	225	129179	37.258	ng	98
35) Caprolactam	11.88	113	61986	36.237	ng	# 71
36) 4-Chloro-3-methylphenol	12.22	107	177852	39.025	ng	# 87
37) 2-Methylnaphthalene	12.59	142	388134	39.126	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	286167	39.466	ng	# 96
40) Hexachlorocyclopentadiene	12.93	237	69003	32.960	ng	92

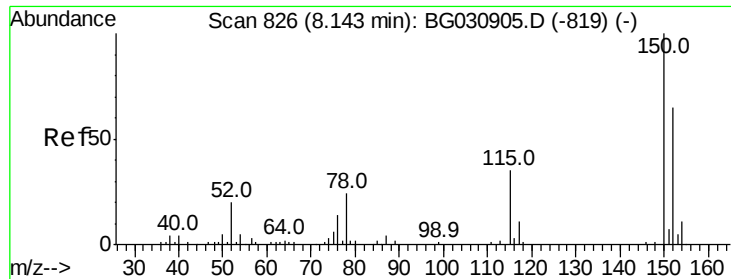
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120417\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	161202	38.889	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	175404	38.675	ng	# 92
45) 1,1'-Biphenyl	13.58	154	589554	38.916	ng	97
46) 2-Chloronaphthalene	13.63	162	434641	39.764	ng	94
47) 2-Nitroaniline	13.83	65	119897	37.008	ng	# 80
48) Acenaphthylene	14.47	152	705218	39.420	ng	98
49) Dimethylphthalate	14.20	163	611398	38.705	ng	99
50) 2,6-Dinitrotoluene	14.32	165	132351	40.650	ng	# 75
51) Acenaphthene	14.82	154	441478	39.513	ng	99
52) 3-Nitroaniline	14.66	138	138204	39.977	ng	# 76
53) 2,4-Dinitrophenol	14.88	184	63128	38.525	ng	# 46
54) Dibenzofuran	15.14	168	711961	40.006	ng	99
55) 4-Nitrophenol	14.99	139	103380	41.979	ng	# 79
56) 2,4-Dinitrotoluene	15.12	165	191153	40.611	ng	# 72
57) Fluorene	15.80	166	577844	39.994	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	166227	38.456	ng	# 88
59) Diethylphthalate	15.55	149	609953	38.014	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	350448	40.161	ng	91
61) 4-Nitroaniline	15.82	138	142218	38.850	ng	87
62) Azobenzene	16.07	77	471410	38.523	ng	92
64) 4,6-Dinitro-2-methylphenol	15.88	198	116640	37.431	ng	# 74
65) n-Nitrosodiphenylamine	16.00	169	558983	39.348	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	222692	37.505	ng	97
67) Hexachlorobenzene	16.80	284	232515	36.854	ng	95
68) Atrazine	16.94	200	213354	36.400	ng	96
69) Pentachlorophenol	17.15	266	137253	39.356	ng	98
70) Phenanthrene	17.53	178	950945	38.958	ng	99
71) Anthracene	17.62	178	961969	39.331	ng	99
72) Carbazole	17.89	167	883699	38.560	ng	100
73) Di-n-butylphthalate	18.43	149	1035645	36.805	ng	99
74) Fluoranthene	19.53	202	1204561	38.975	ng	98
76) Benzidine	19.70	184	514954	32.419	ng	97
77) Pyrene	19.90	202	1227007	41.815	ng	97
79) Butylbenzylphthalate	20.76	149	474007	40.514	ng	# 84
80) Benzo(a)anthracene	21.74	228	1210052	39.394	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	463050	37.345	ng	97
82) Chrysene	21.81	228	1142132	40.196	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	664362	39.338	ng	100
84) Di-n-octyl phthalate	22.84	149	1115051	40.565	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.85	276	1311169	37.958	ng	# 72
87) Benzo(b)fluoranthene	24.01	252	1186056	39.054	ng	98
88) Benzo(k)fluoranthene	24.08	252	1217789	40.455	ng	98
89) Benzo(a)pyrene	24.90	252	1141172	39.555	ng	98
90) Dibenzo(a,h)anthracene	28.90	278	1110051	37.643	ng	99
91) Benzo(g,h,i)perylene	30.03	276	1066204	37.253	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

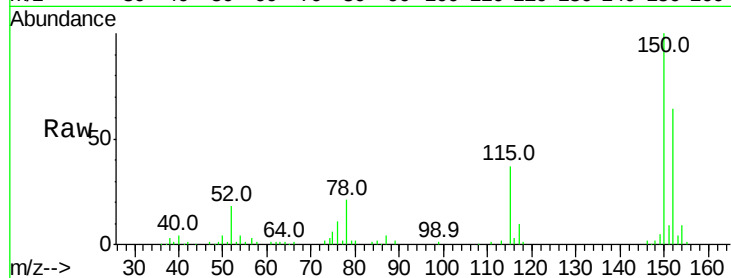
Tot Ion:152 Resp: 56717

Ion Ratio Lower Upper

152 100

150 157.1 126.6 189.8

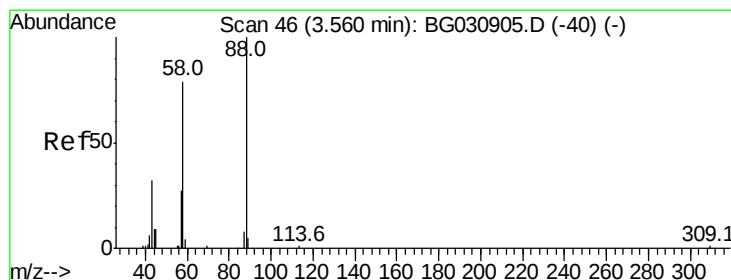
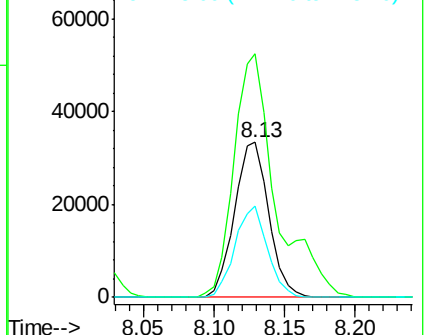
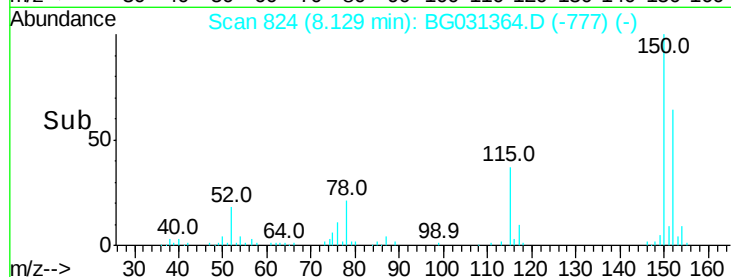
115 58.7 53.0 79.4



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: 40.484 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

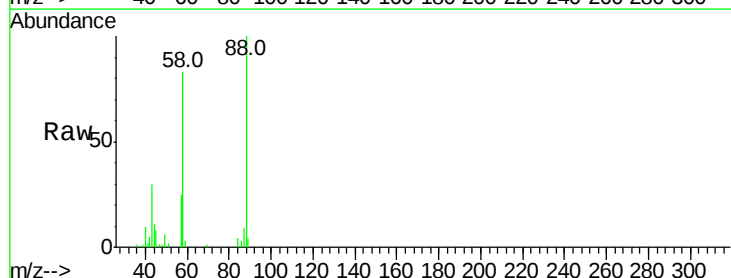
Tgt Ion: 88 Resp: 54339

Ion Ratio Lower Upper

88 100

58 74.7 79.6 119.4#

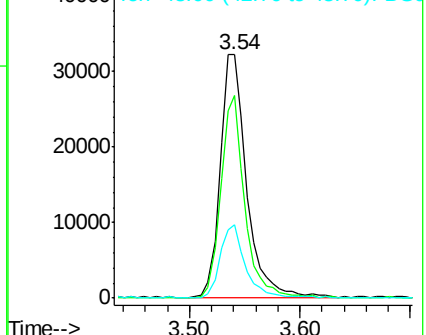
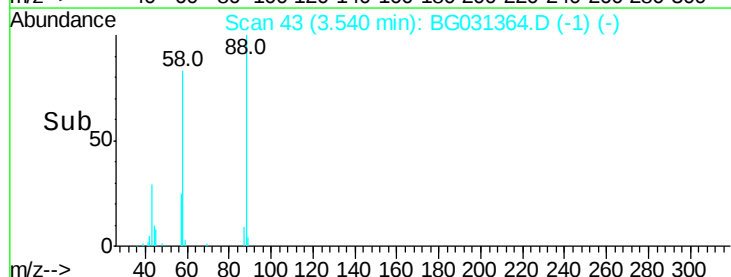
43 28.2 27.4 41.0

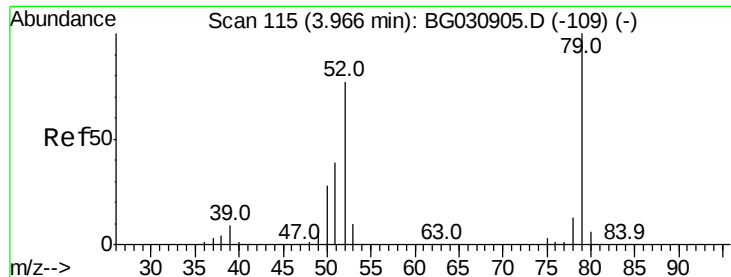


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.108 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

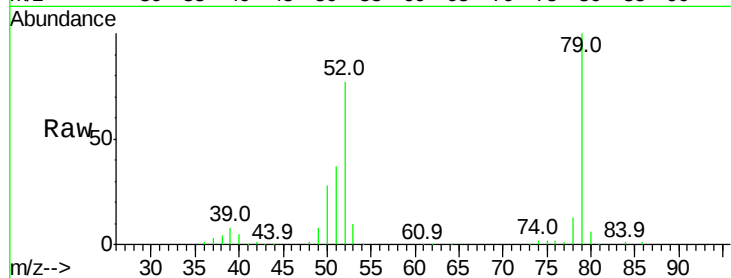
Tot Ion: 79 Resp: 156289

Ion Ratio Lower Upper

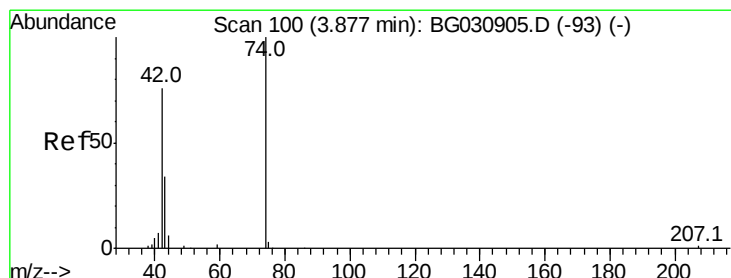
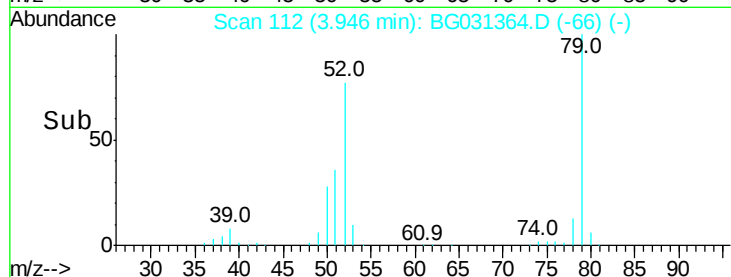
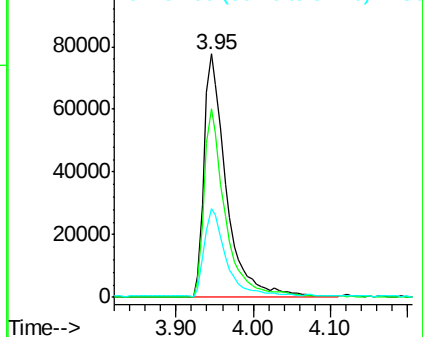
79 100

52 77.4 69.9 104.9

51 36.6 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: 35.657 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

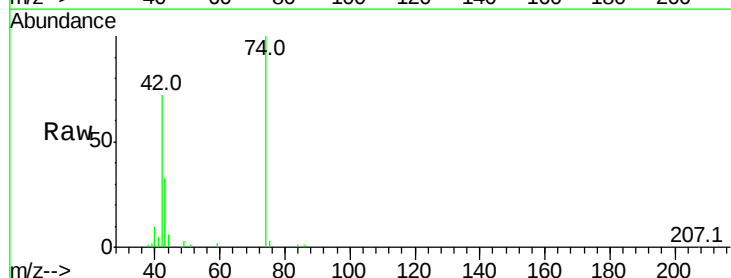
Tgt Ion: 42 Resp: 65852

Ion Ratio Lower Upper

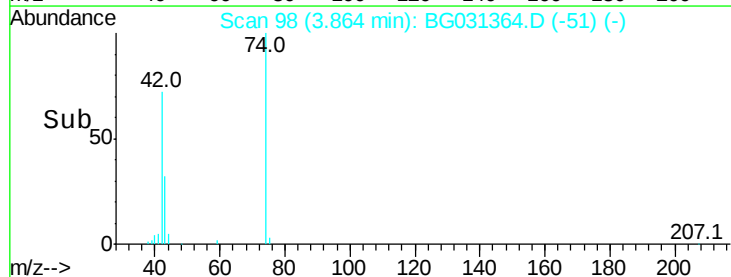
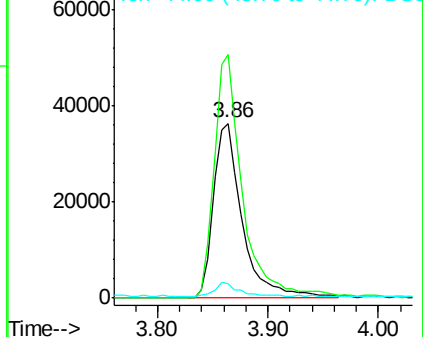
42 100

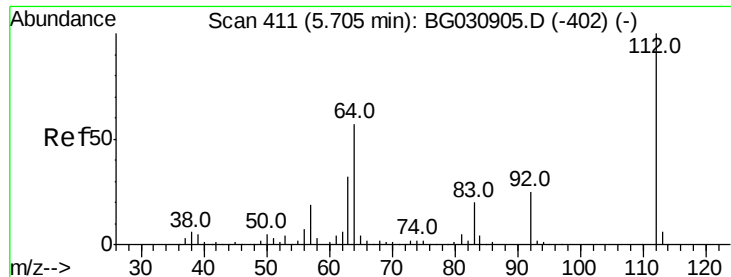
74 139.1 102.5 153.7

44 8.3 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: 77.191 ng

RT: 5.68 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

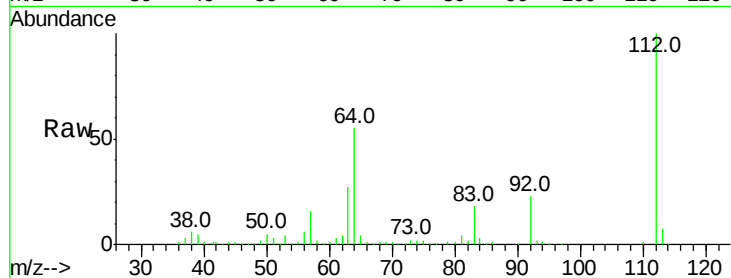
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

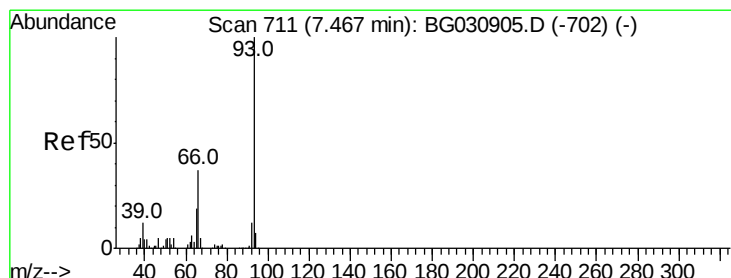
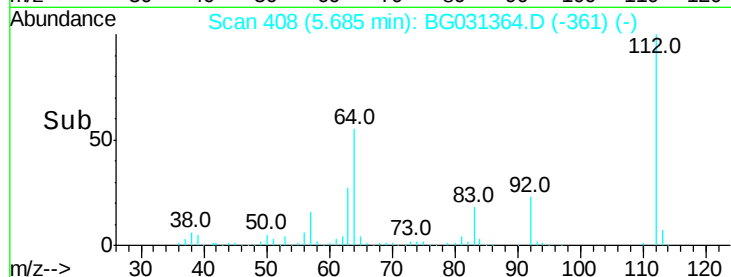
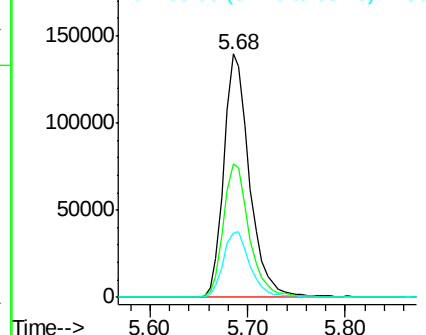
Tot Ion:	112	Resp:	255315
Ion	Ratio	Lower	Upper
112	100		
64	54.8	56.3	84.5#
63	26.7	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.046 ng

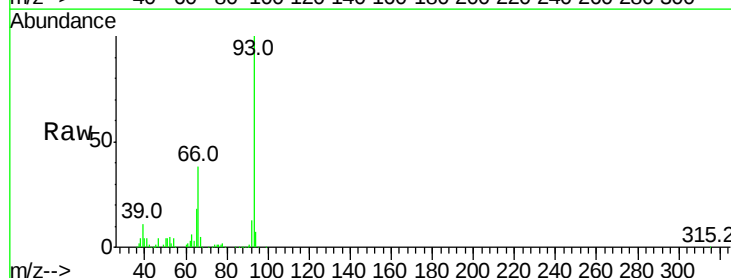
RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

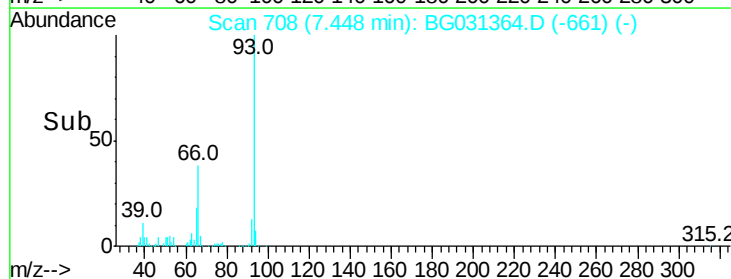
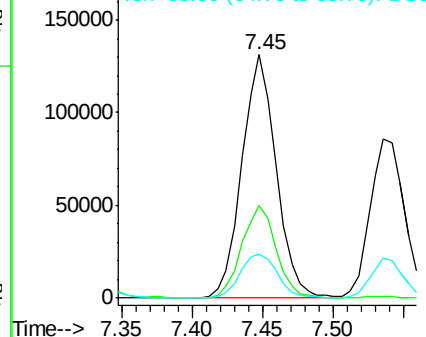
Tgt Ion:	93	Resp:	223115
Ion	Ratio	Lower	Upper
93	100		
66	37.9	33.7	50.5
65	18.3	16.1	24.1

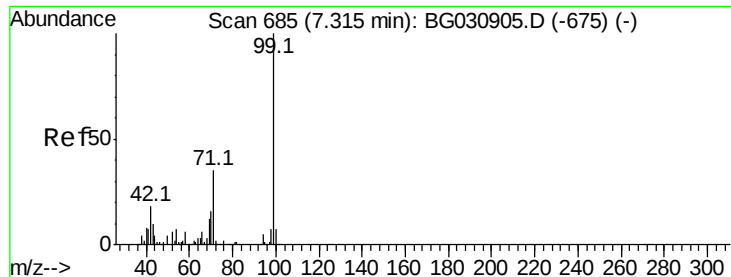


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.277 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

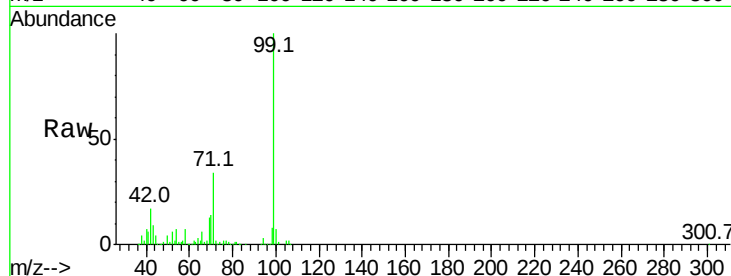
Tot Ion: 99 Resp: 357718

Ion Ratio Lower Upper

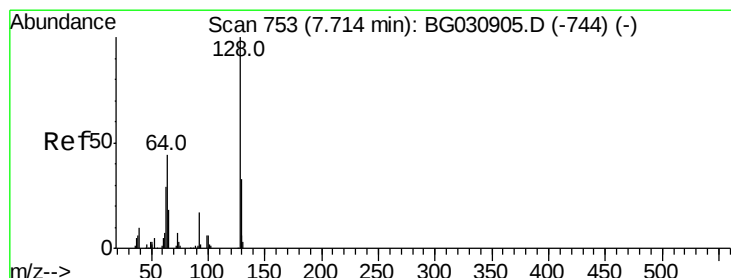
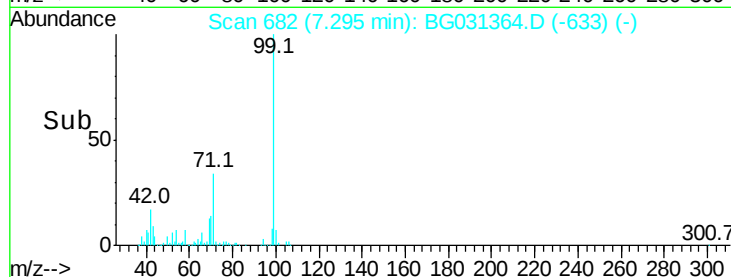
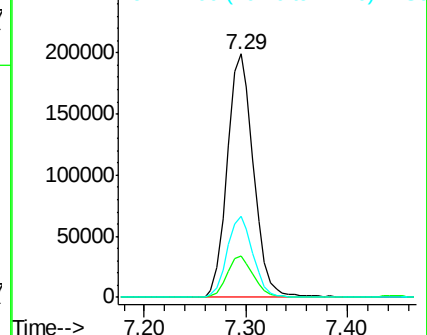
99 100

42 17.2 14.1 21.1

71 33.5 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: 39.382 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

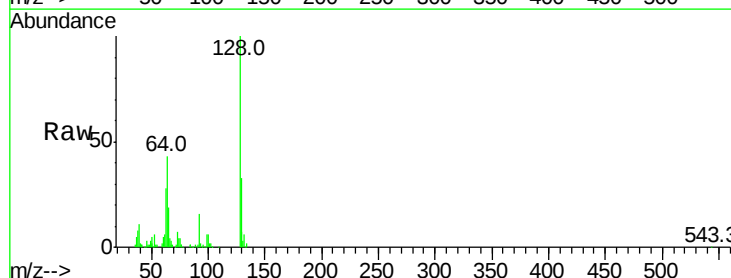
Tgt Ion: 128 Resp: 143750

Ion Ratio Lower Upper

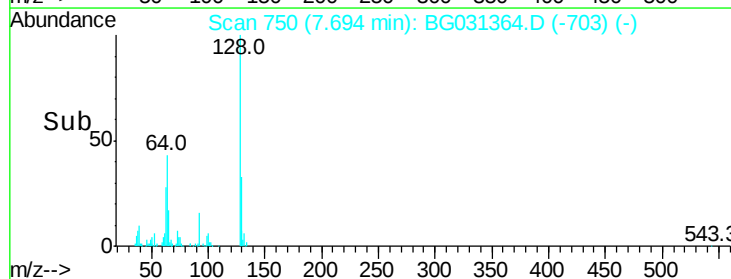
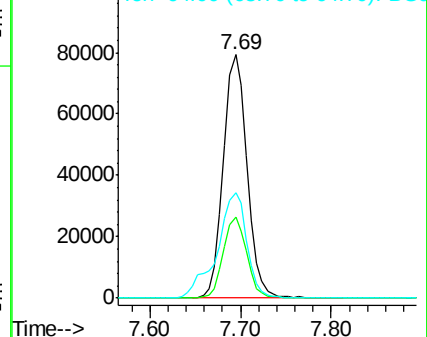
128 100

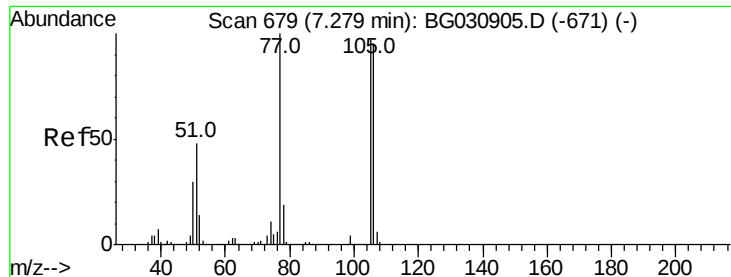
130 33.0 14.0 54.0

64 43.1 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: 32.510 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

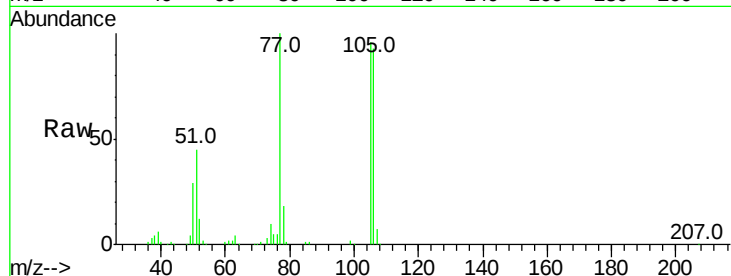
Tot Ion: 77 Resp: 101373

Ion Ratio Lower Upper

77 100

105 96.1 71.3 111.3

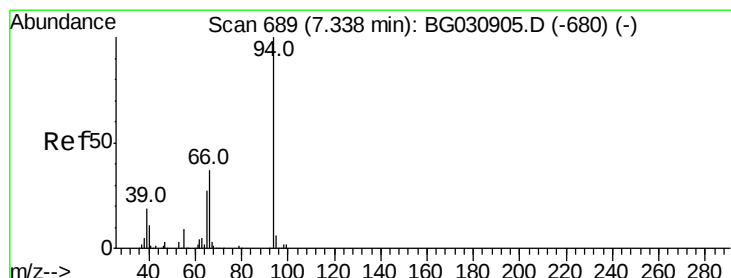
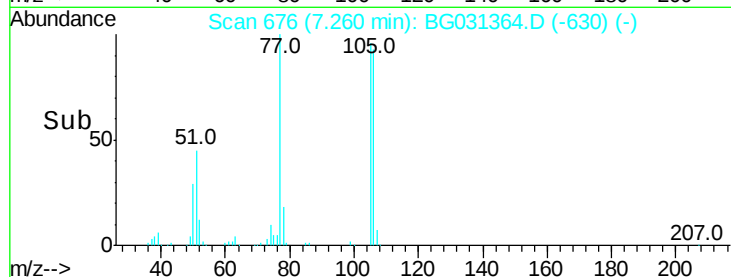
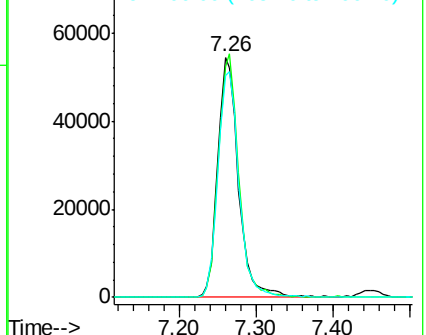
106 92.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.506 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

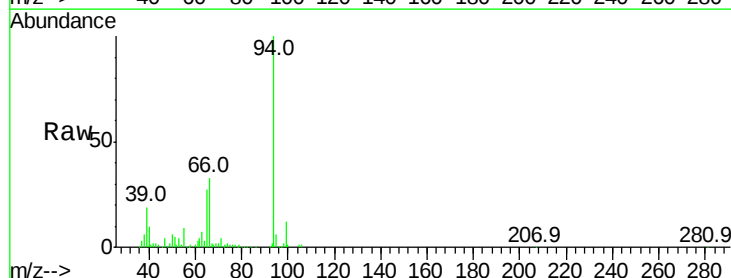
Tgt Ion: 94 Resp: 182815

Ion Ratio Lower Upper

94 100

65 27.3 11.9 51.9

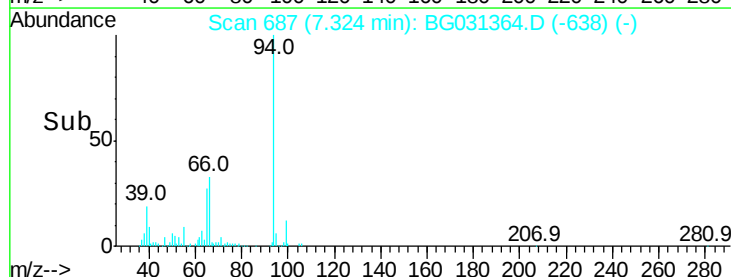
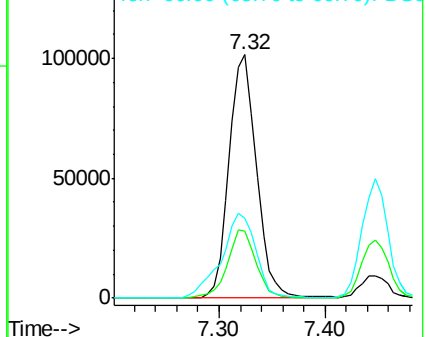
66 32.7 22.2 62.2

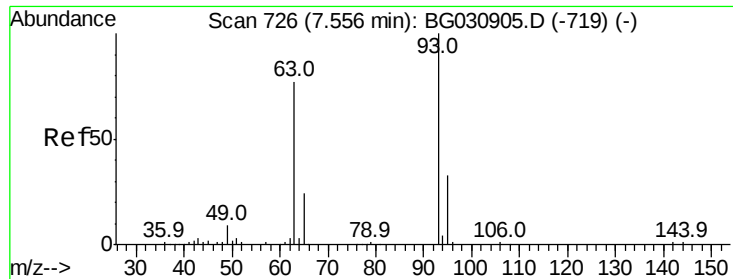


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.636 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

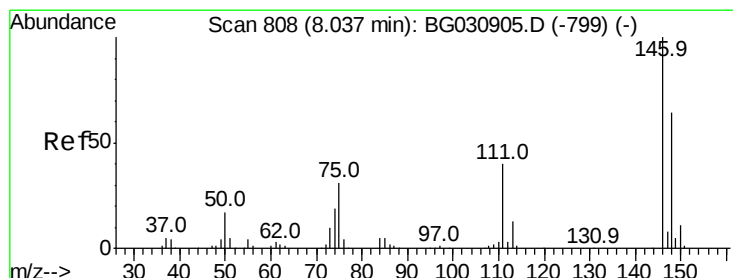
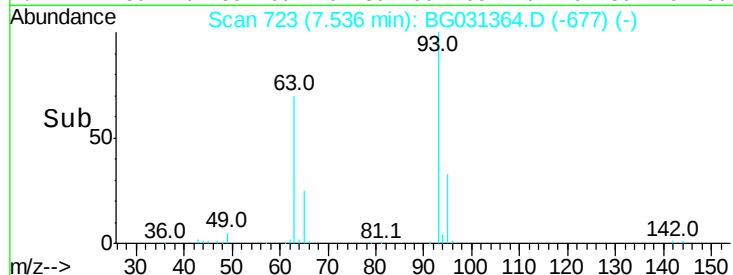
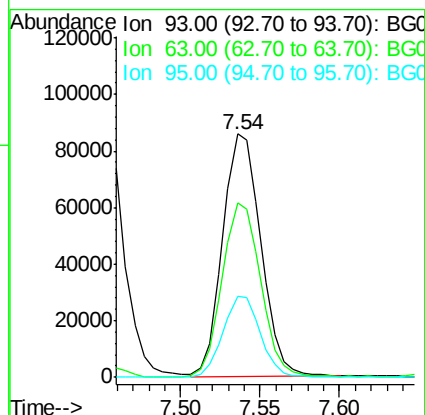
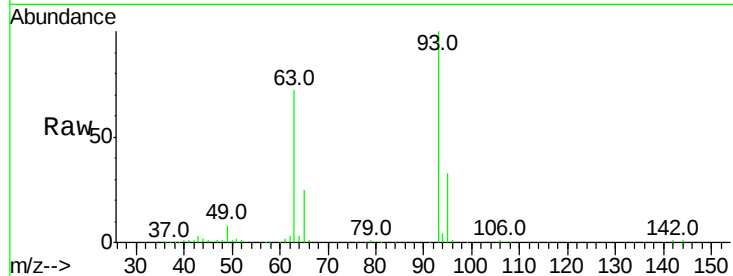
Tot Ion: 93 Resp: 142755

Ion Ratio Lower Upper

93 100

63 71.9 67.1 107.1

95 33.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.711 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

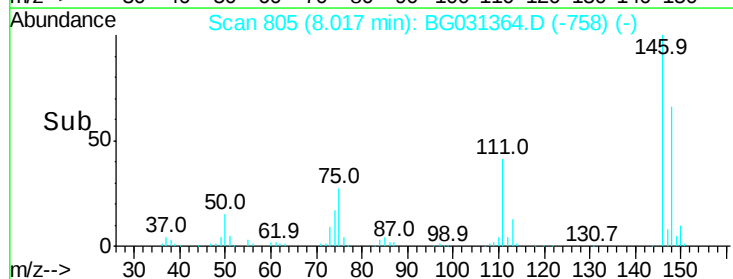
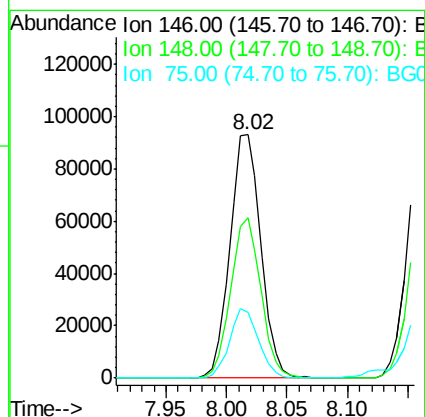
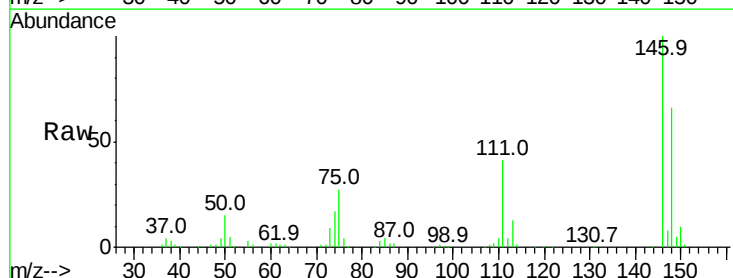
Tgt Ion: 146 Resp: 165780

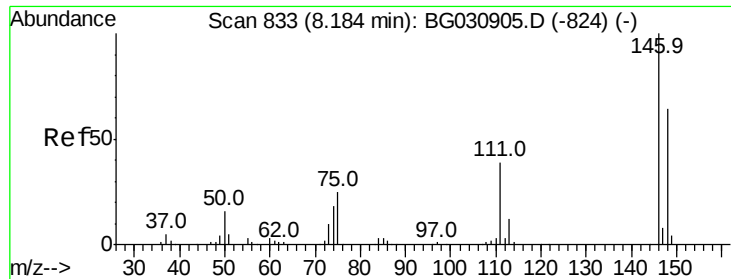
Ion Ratio Lower Upper

146 100

148 65.7 51.4 77.2

75 27.0 26.6 39.8

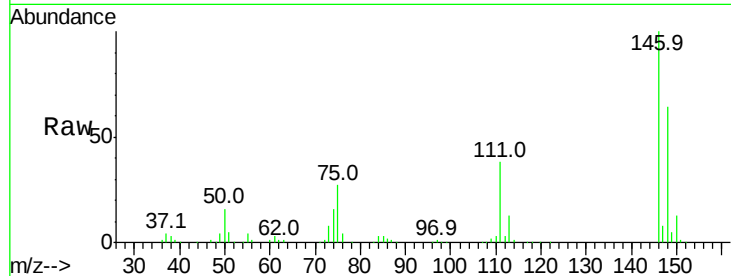




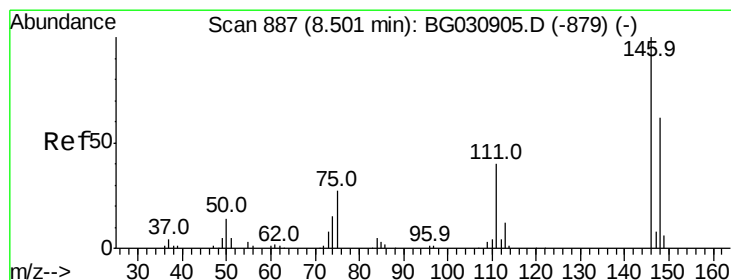
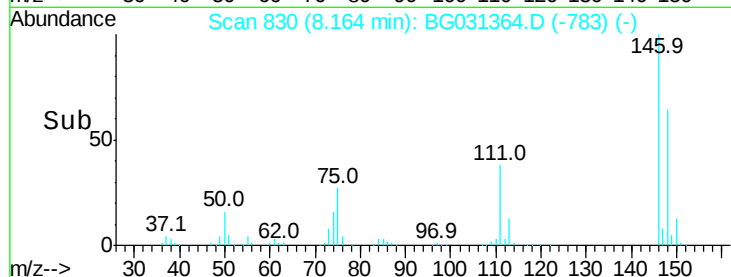
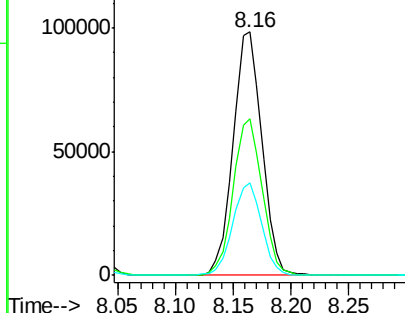
#13
 1,4-Dichlorobenzene
 Concen: 39.206 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 170141
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.7 80.5
 111 38.2 35.2 52.8

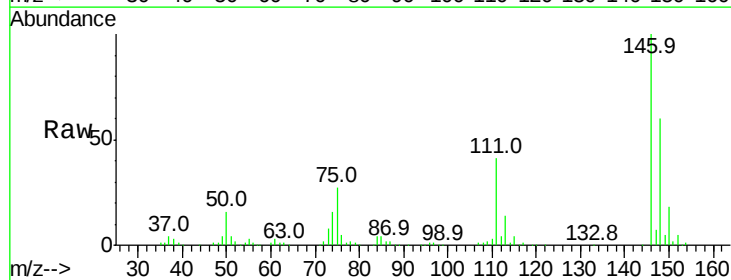


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

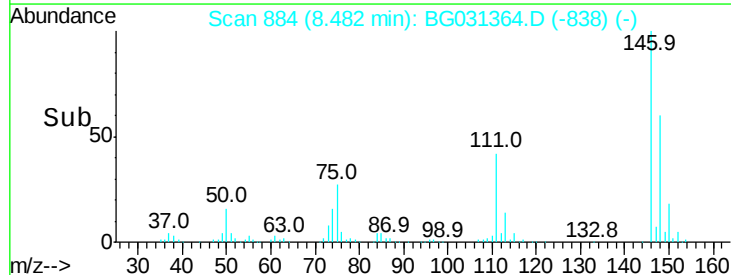
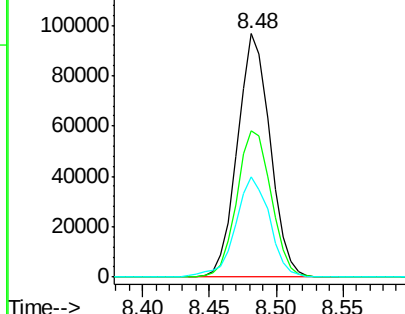


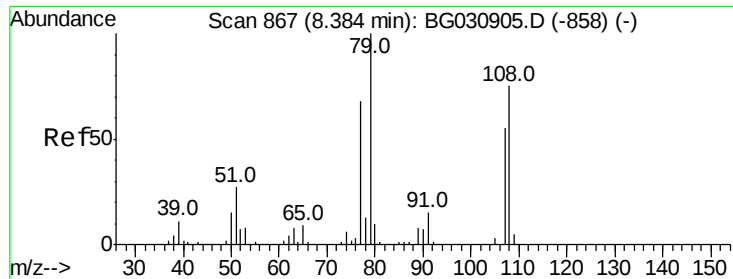
#14
 1,2-Dichlorobenzene
 Concen: 39.385 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion:146 Resp: 164050
 Ion Ratio Lower Upper
 146 100
 148 60.0 49.3 73.9
 111 41.4 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: 35.582 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

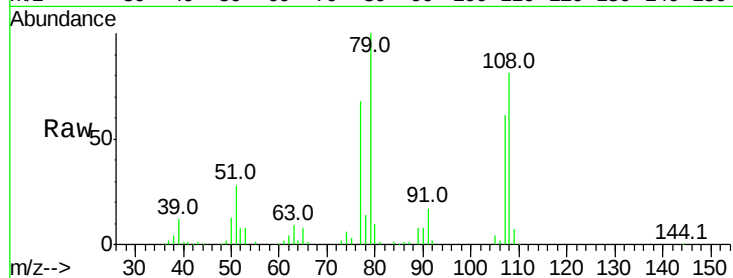
Tot Ion: 79 Resp: 127180

Ion Ratio Lower Upper

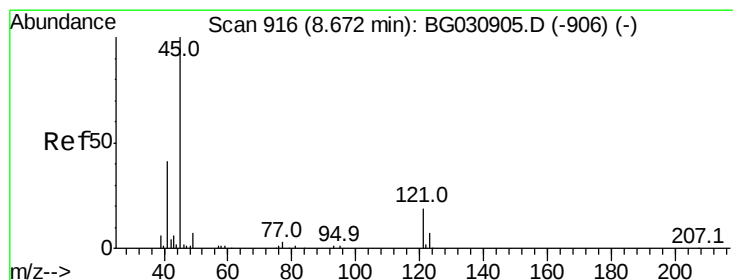
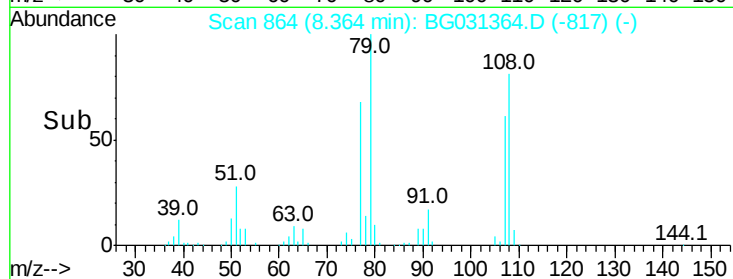
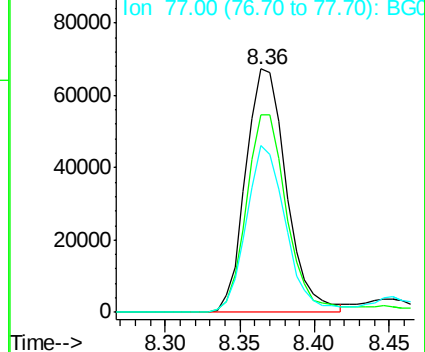
79 100

108 81.0 57.2 85.8

77 68.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.850 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

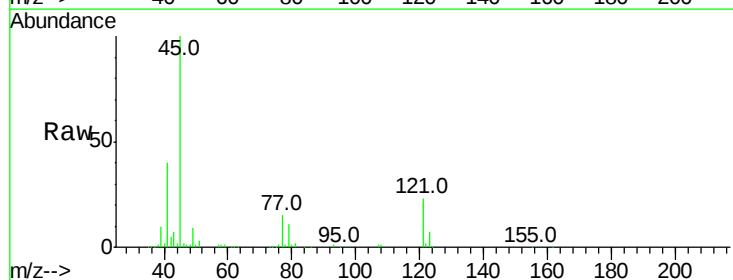
Tgt Ion: 45 Resp: 142231

Ion Ratio Lower Upper

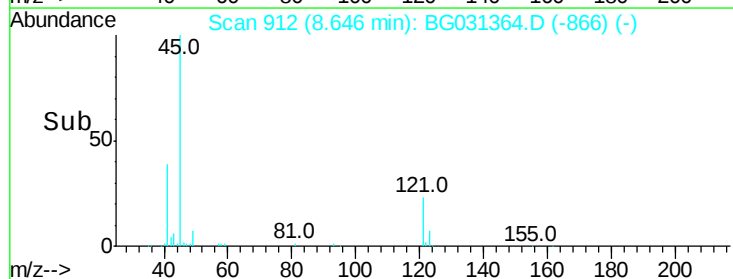
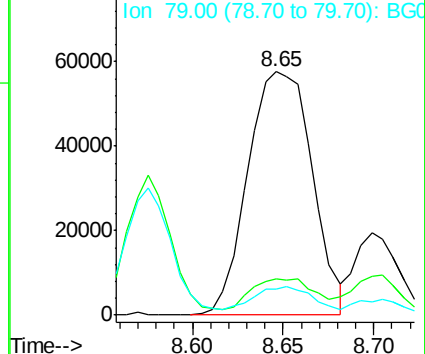
45 100

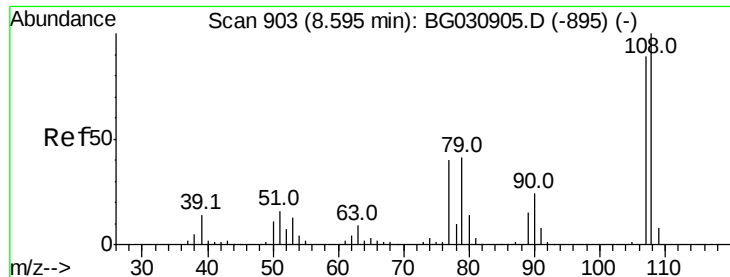
77 14.7 0.0 30.2

79 10.8 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

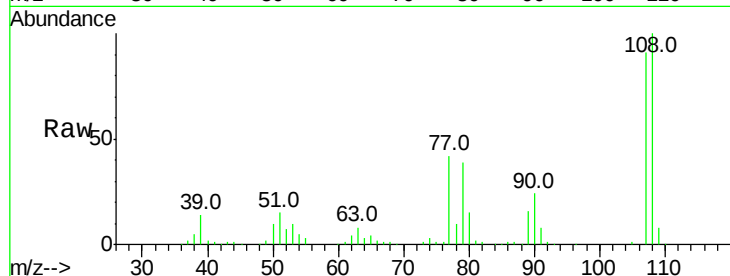




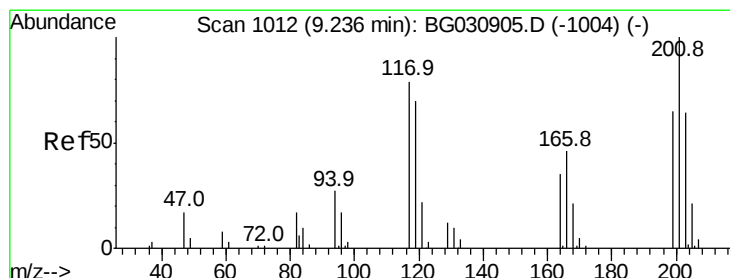
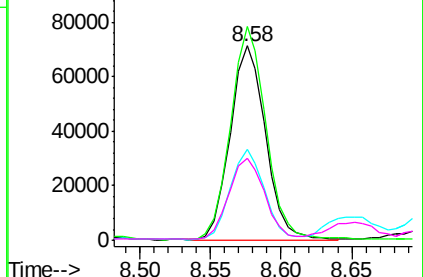
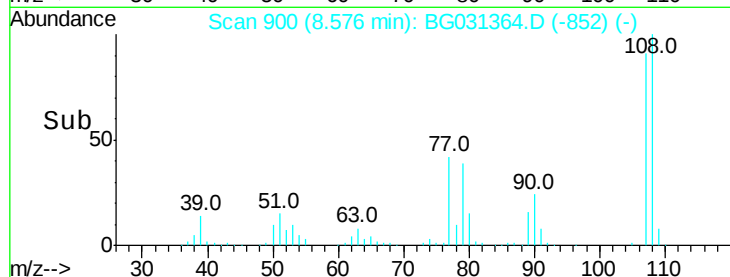
#17
2-Methylphenol
Concen: 38.811 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 125069
Ion Ratio Lower Upper
107 100
108 110.1 83.9 125.9
77 46.7 37.2 55.8
79 42.4 36.2 54.2

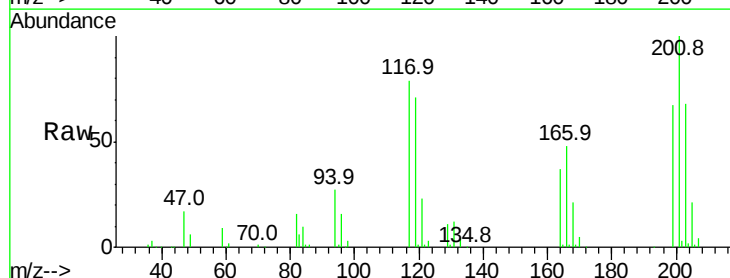


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

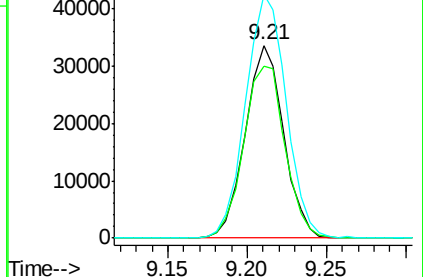
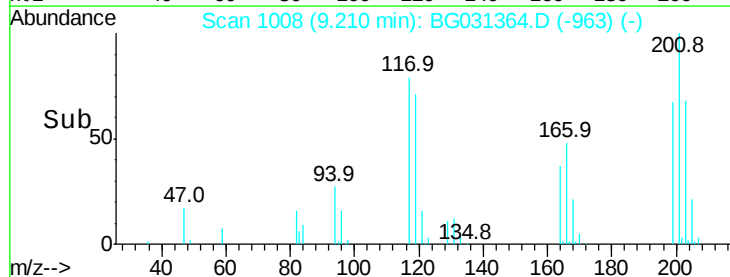


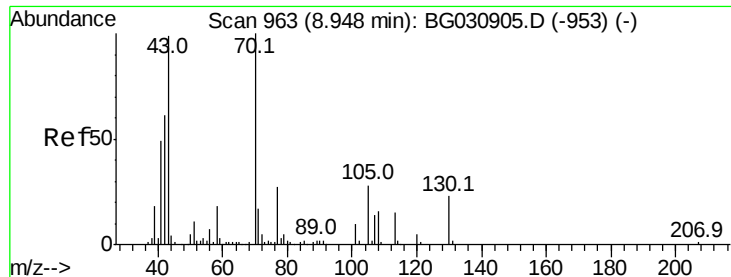
#18
Hexachloroethane
Concen: 37.430 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:117 Resp: 56535
Ion Ratio Lower Upper
117 100
119 89.1 76.7 115.1
201 126.3 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

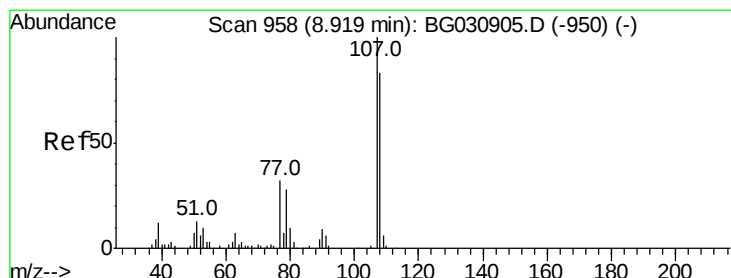
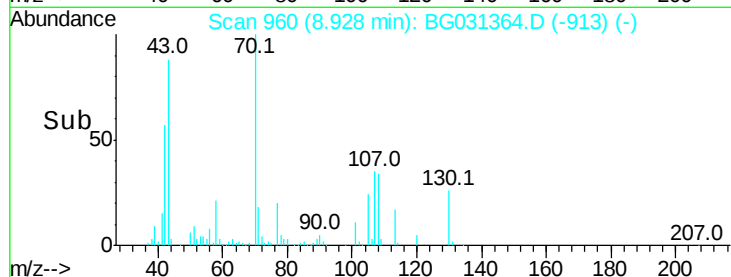
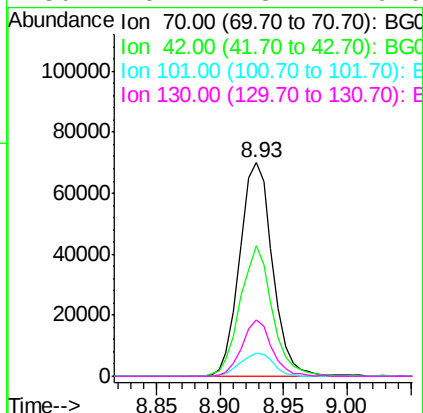
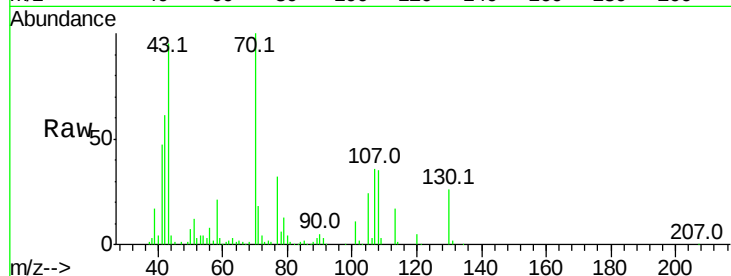




#19
n-Nitroso-di-n-propylamine
Concen: 37.158 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

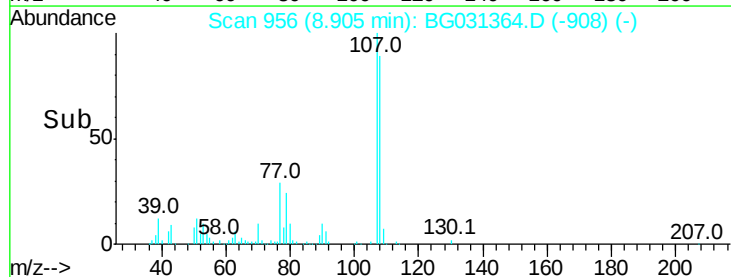
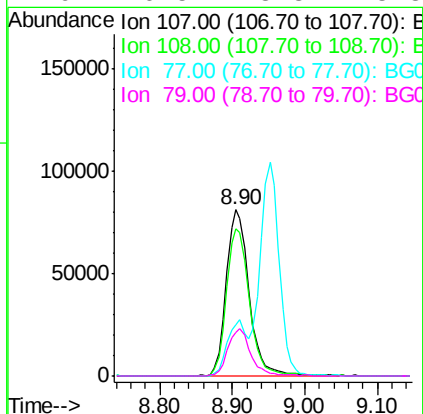
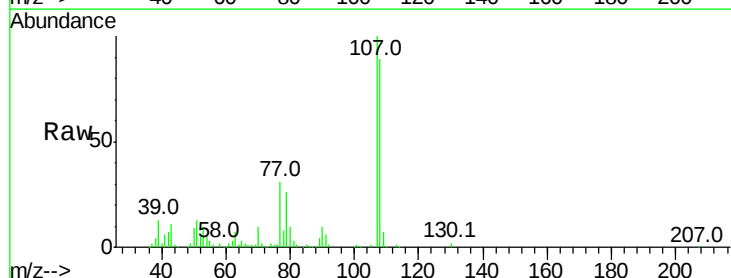
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

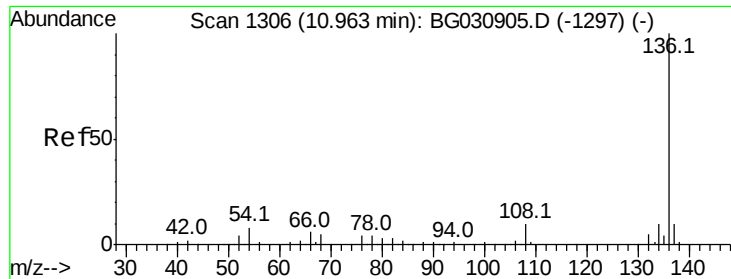
Tot Ion: 70 Resp: 125896
Ion Ratio Lower Upper
70 100
42 61.2 49.1 73.7
101 10.8 8.5 12.7
130 26.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.918 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion: 107 Resp: 178328
Ion Ratio Lower Upper
107 100
108 89.1 61.6 101.6
77 31.2 13.9 53.9
79 26.5 8.8 48.8

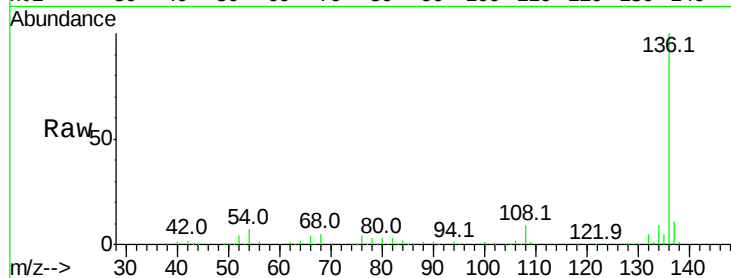




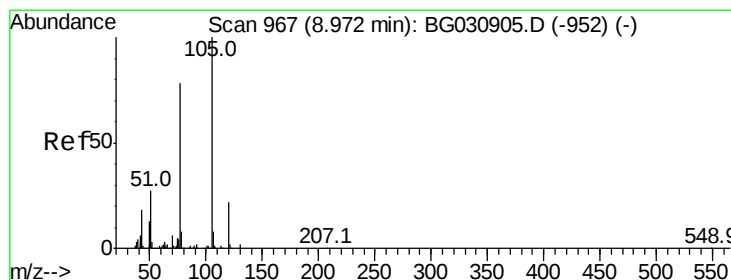
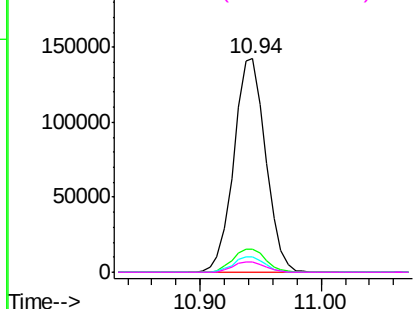
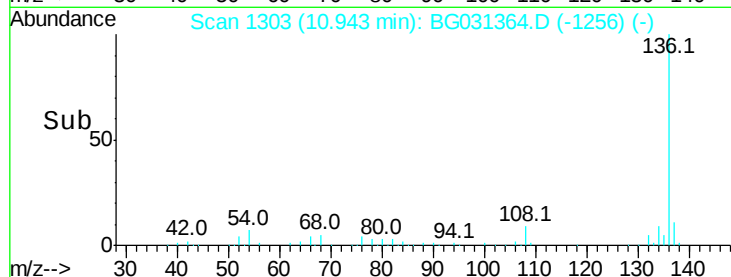
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	261403
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.2 13.8
54	7.0	10.3 15.5#
68	4.6	4.5 6.7

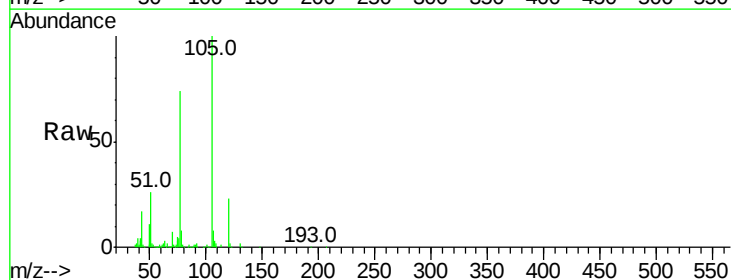


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

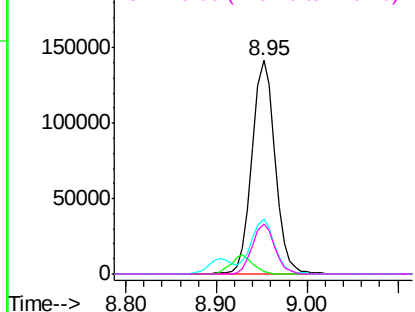
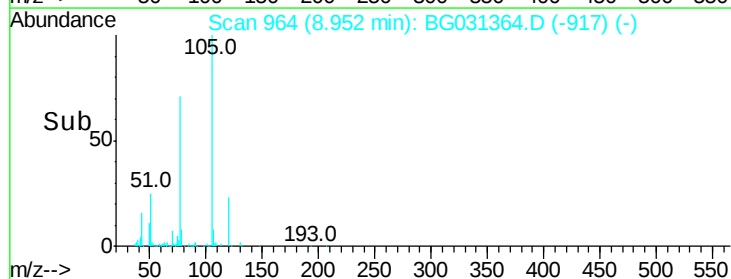


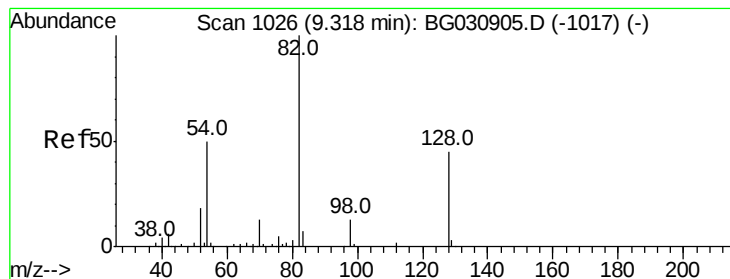
#22
Acetophenone
Concen: 38.437 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:105	Resp:	250171
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	25.5	26.1 39.1#
120	23.4	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: 74.949 ng

RT: 9.29 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

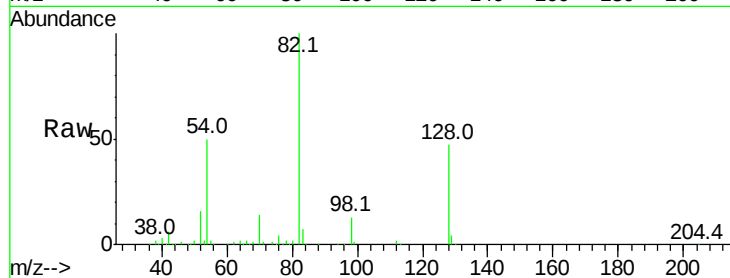
Tot Ion: 82 Resp: 330628

Ion Ratio Lower Upper

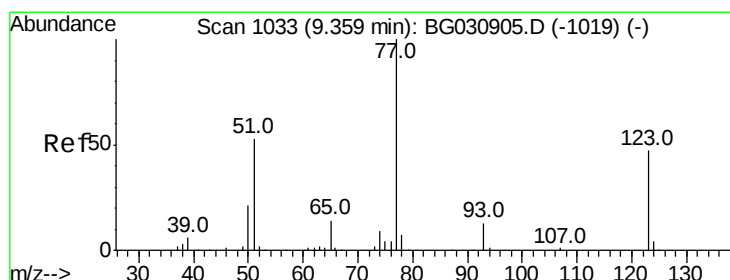
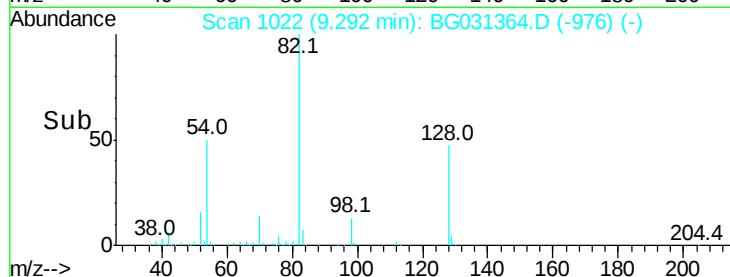
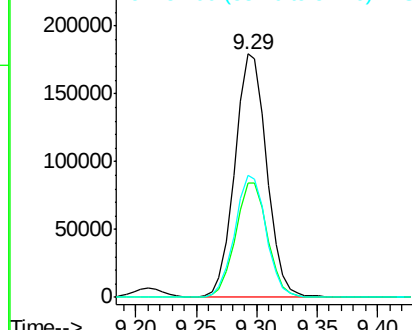
82 100

128 47.2 29.7 44.5#

54 50.3 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: 37.361 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

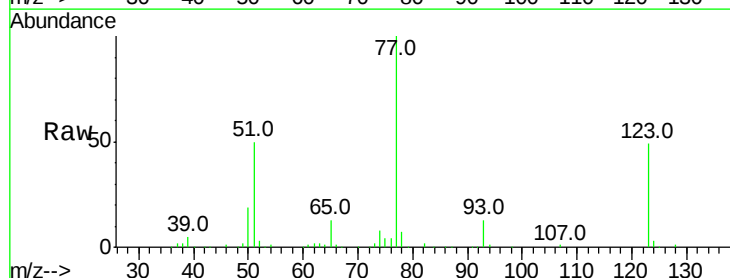
Tgt Ion: 77 Resp: 168359

Ion Ratio Lower Upper

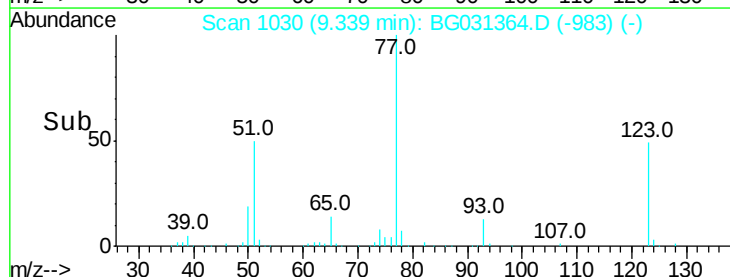
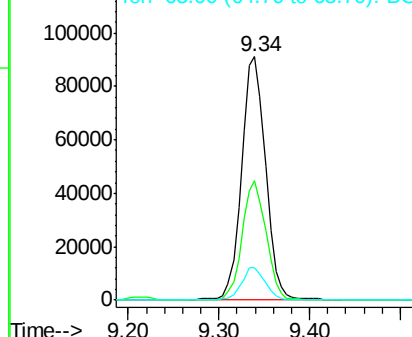
77 100

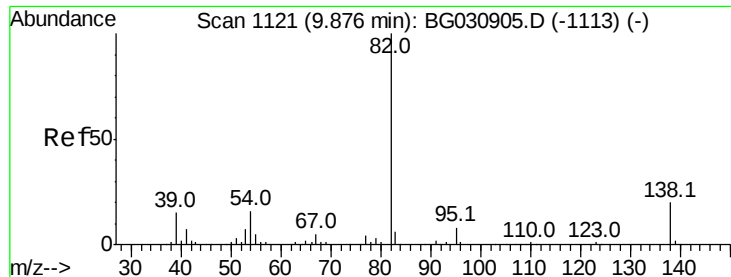
123 49.0 33.0 49.6

65 13.5 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: 36.513 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

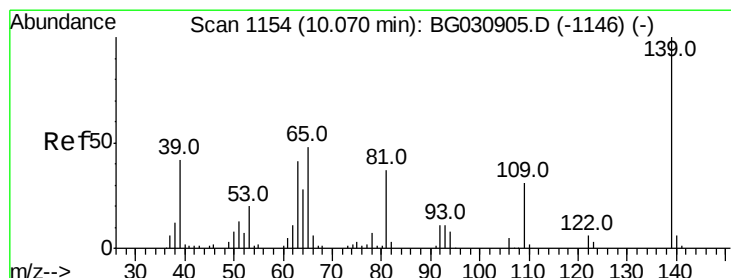
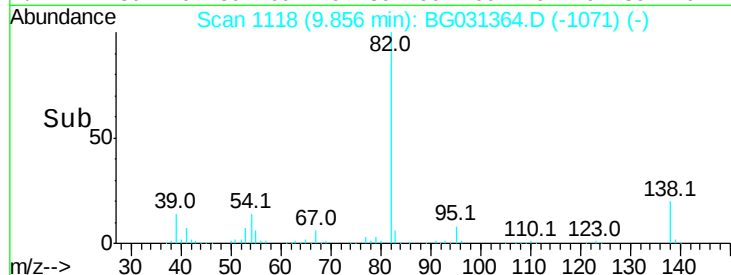
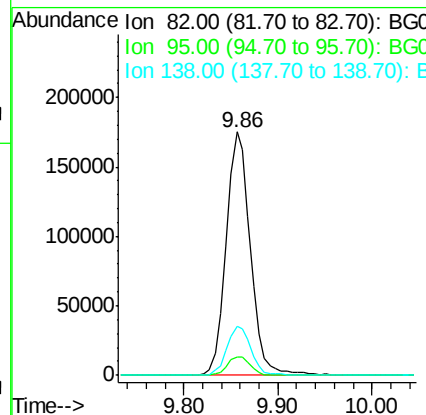
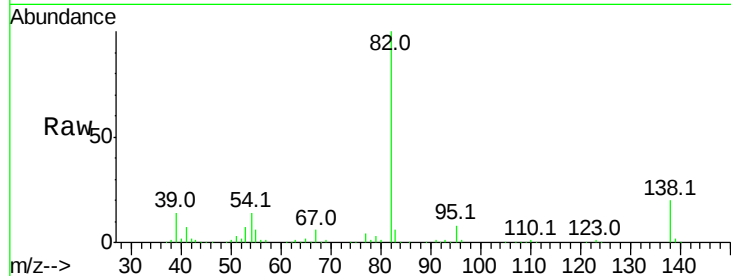
Tot Ion: 82 Resp: 314132

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 20.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.932 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

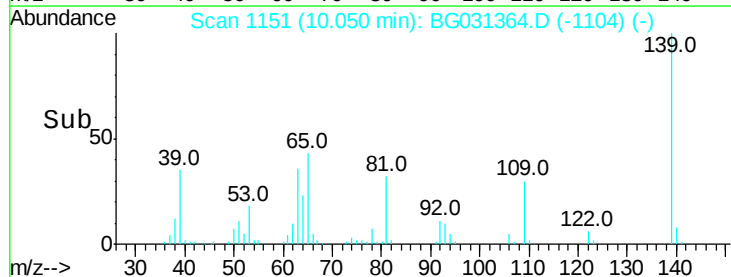
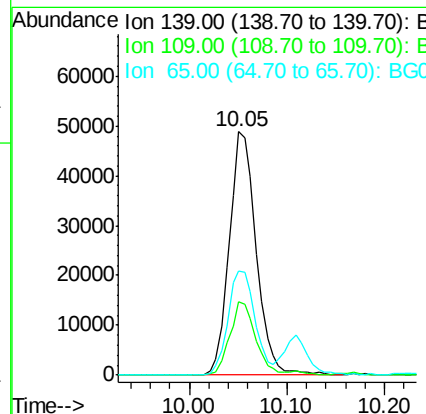
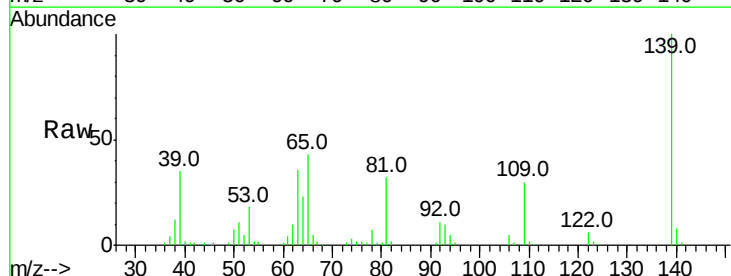
Tgt Ion:139 Resp: 93796

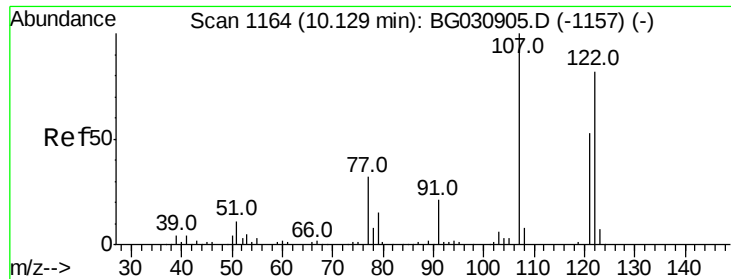
Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.2

65 42.8 47.4 71.0#

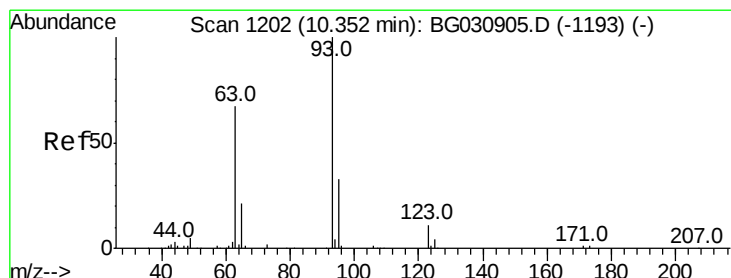
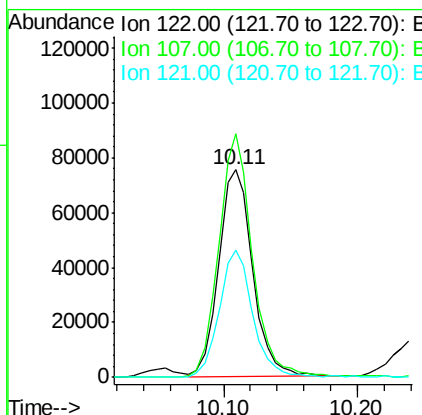
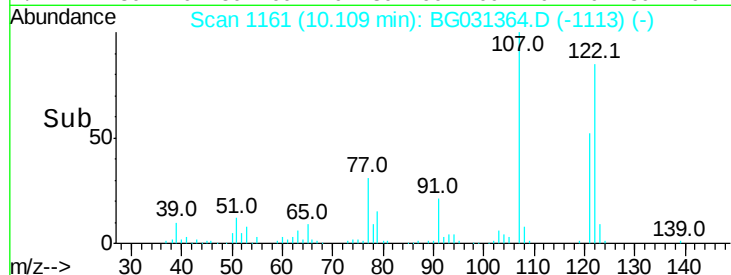
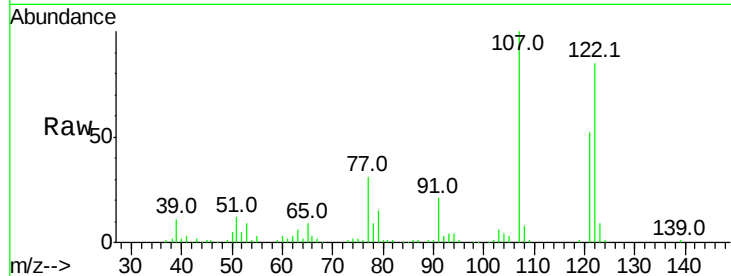




#27
 2,4-Dimethylphenol
 Concen: 38.468 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

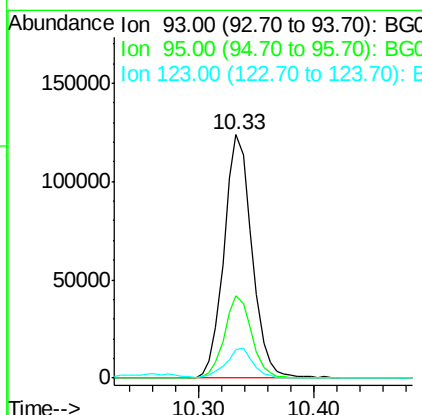
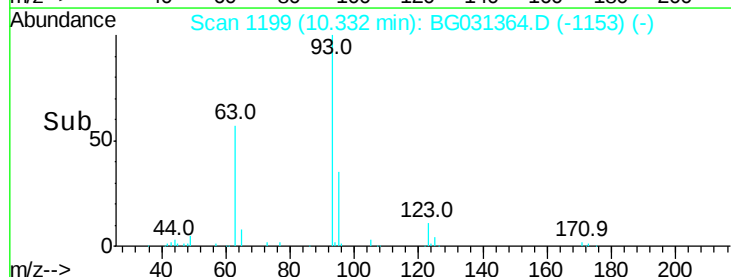
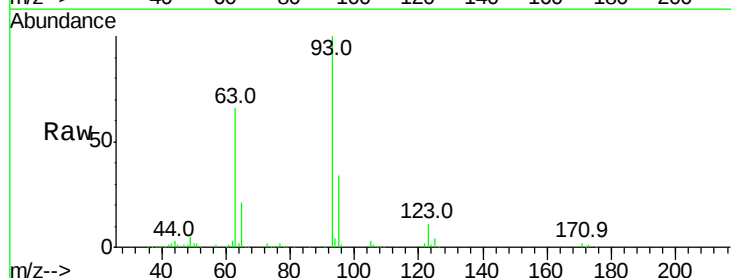
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

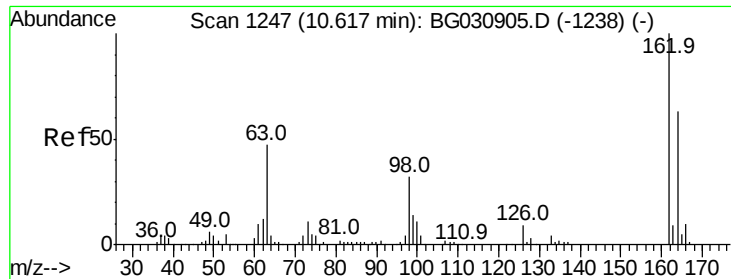
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	100.2	150.2
121	61.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.188 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	11.5	8.4	12.6

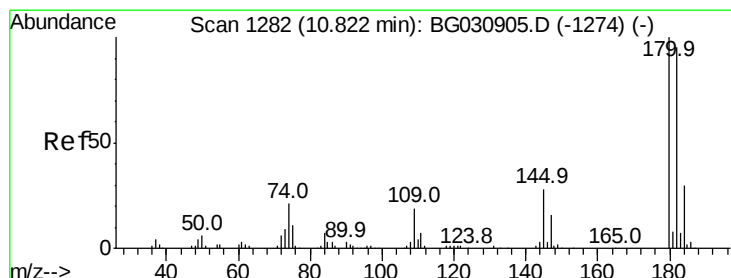
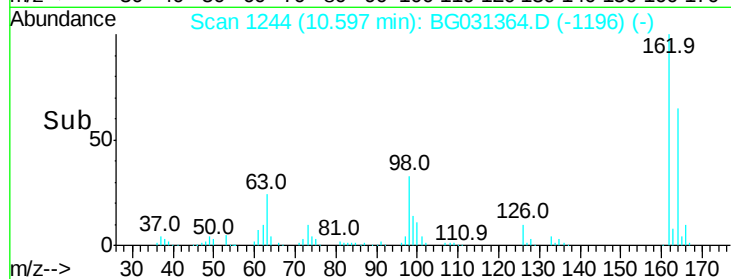
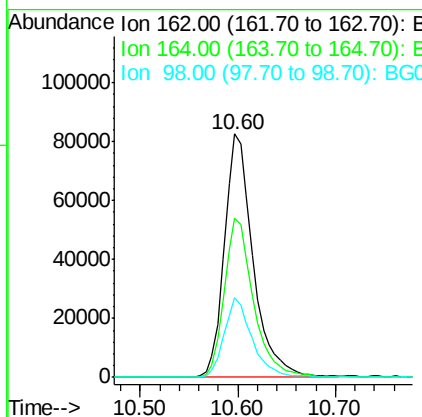
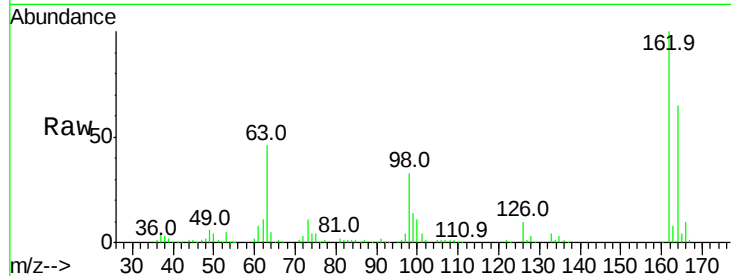




#29
 2,4-Dichlorophenol
 Concen: 40.328 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

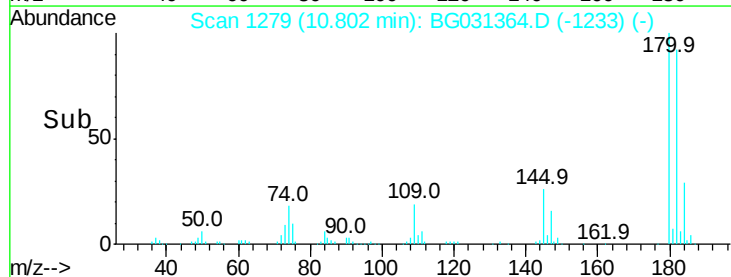
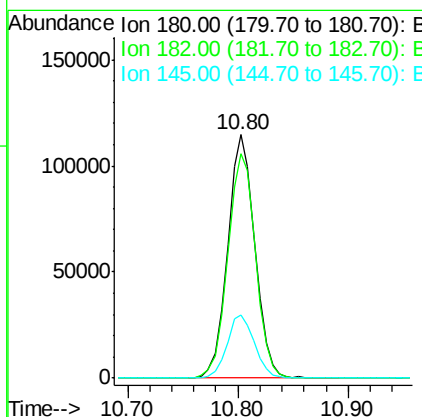
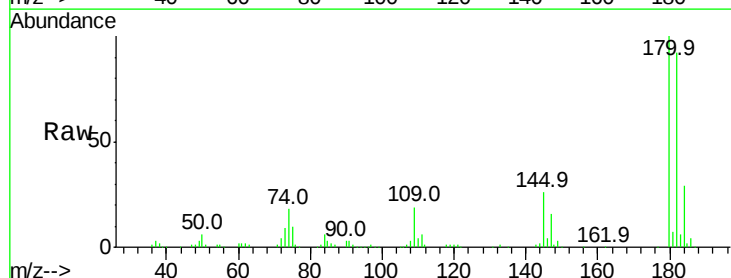
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

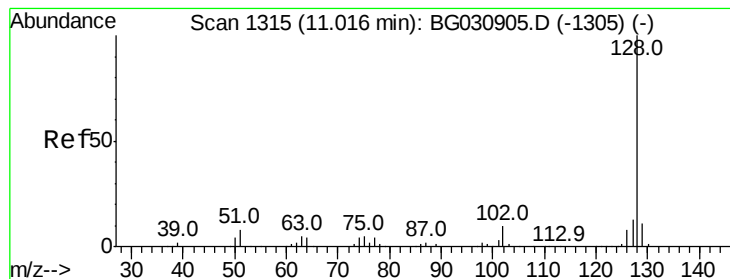
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	32.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.381 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.5	116.3
145	25.8	23.4	35.2





#31

Naphthalene

Concen: 38.727 ng

RT: 10.99 min Scan# 1311

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

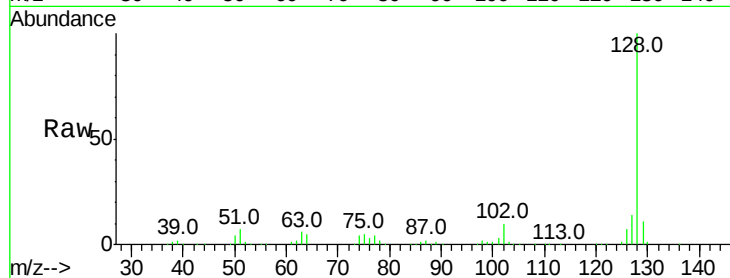
Tot Ion:128 Resp: 497660

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

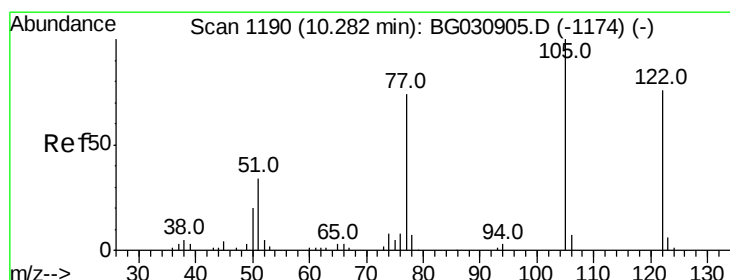
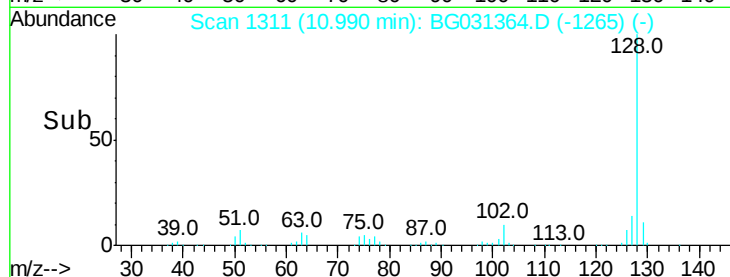
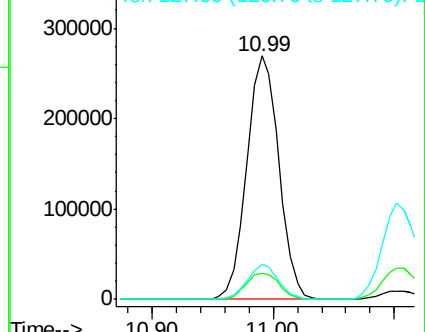
127 14.4 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.434 ng

RT: 10.27 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

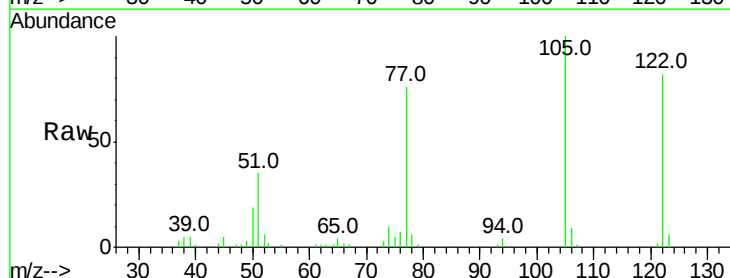
Tgt Ion:122 Resp: 81568

Ion Ratio Lower Upper

122 100

105 121.6 123.5 163.5#

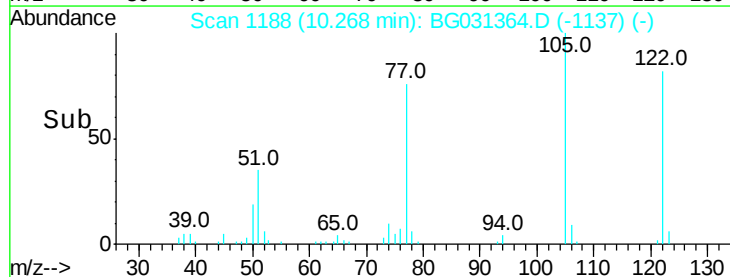
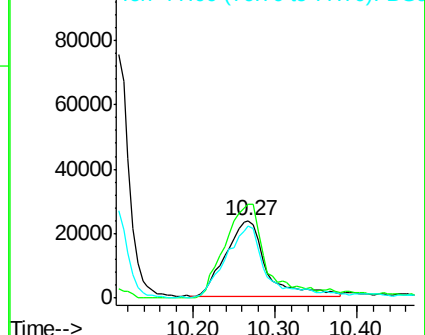
77 92.3 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

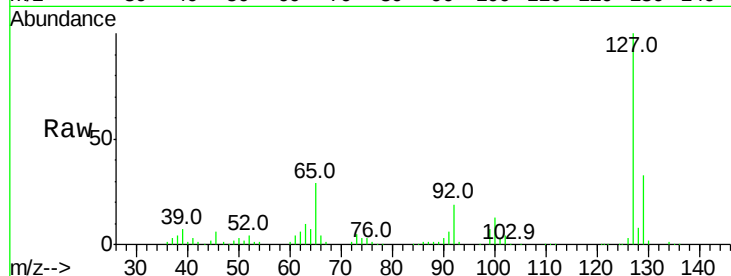




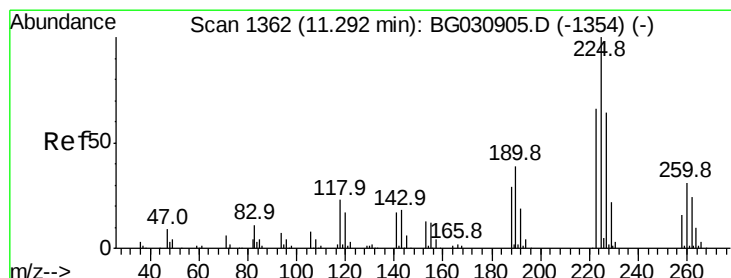
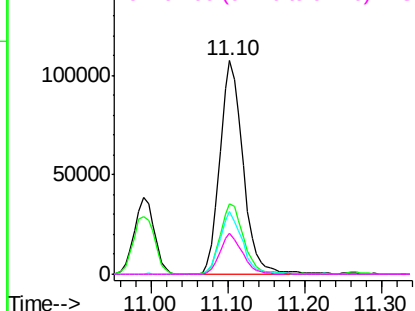
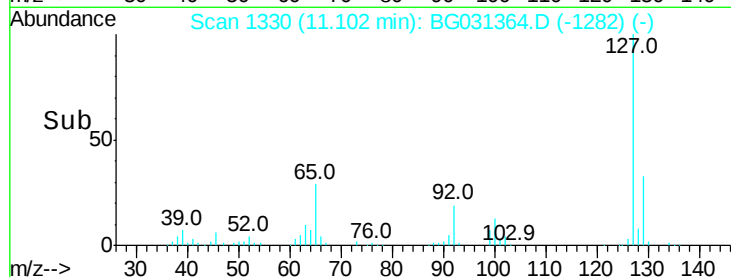
#33
4-Chloroaniline
Concen: 39.926 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	224601
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	29.2	27.0	40.4
92	19.1	16.6	25.0

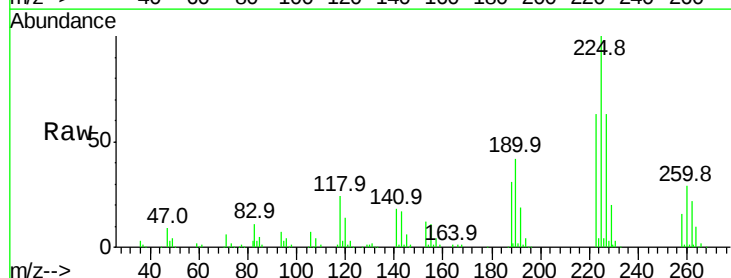


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

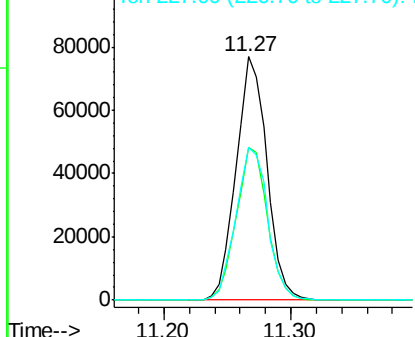
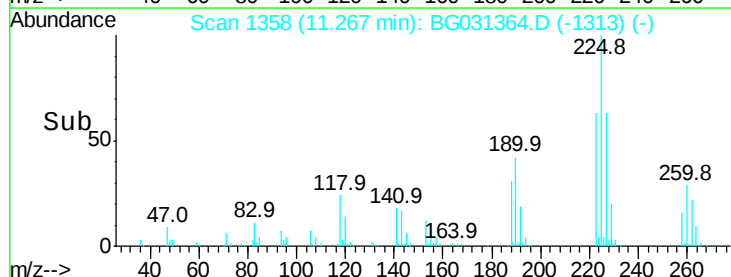


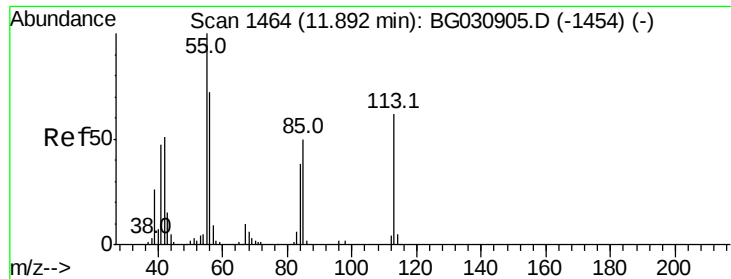
#34
Hexachlorobutadiene
Concen: 37.258 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:	225	Resp:	129179
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	62.8	48.1	72.1



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





#35

Caprolactam

Concen: 36.237 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

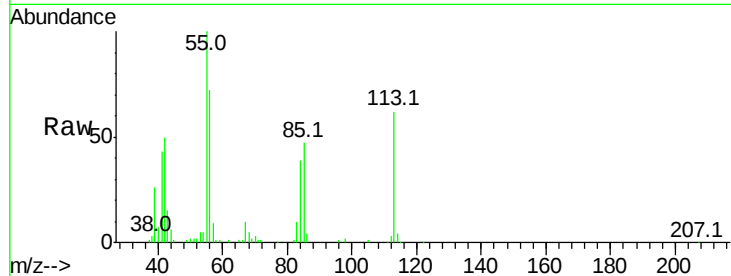
Tot Ion:113 Resp: 61986

Ion Ratio Lower Upper

113 100

55 161.3 186.9 226.9#

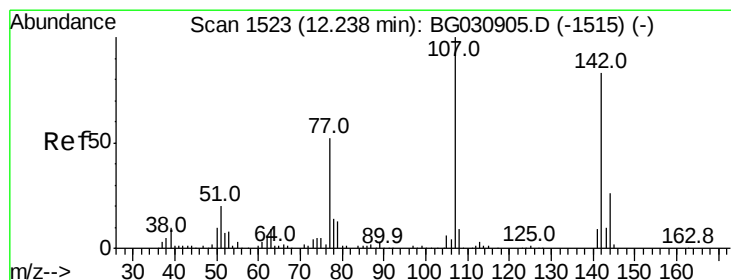
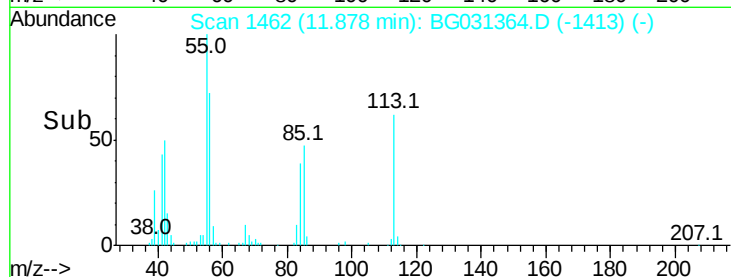
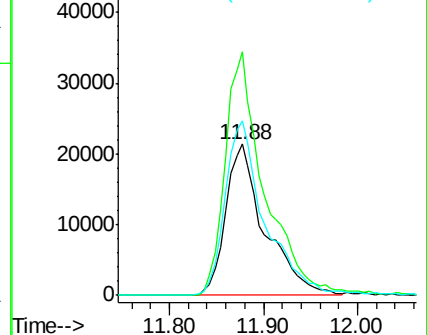
56 115.8 130.9 170.9#



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: 39.025 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

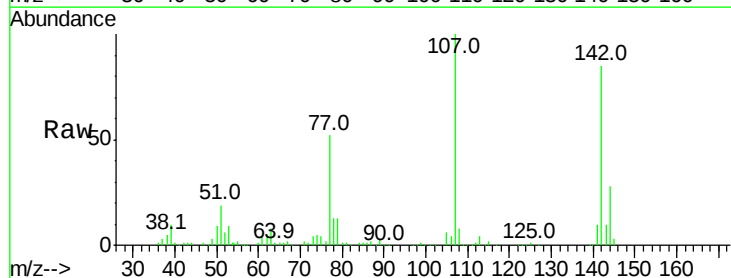
Tgt Ion:107 Resp: 177852

Ion Ratio Lower Upper

107 100

144 27.6 18.2 27.4#

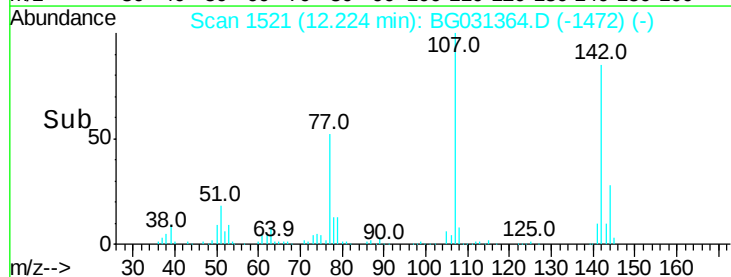
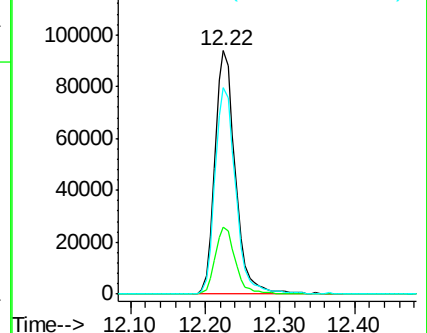
142 85.0 59.0 88.4

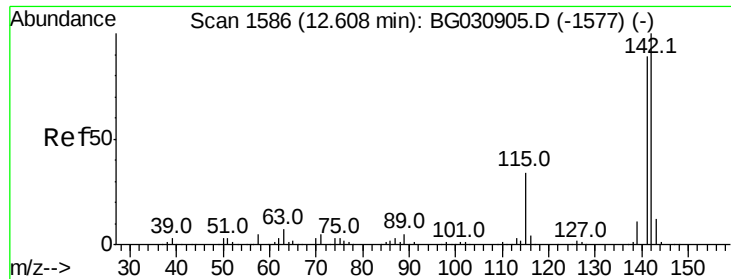


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

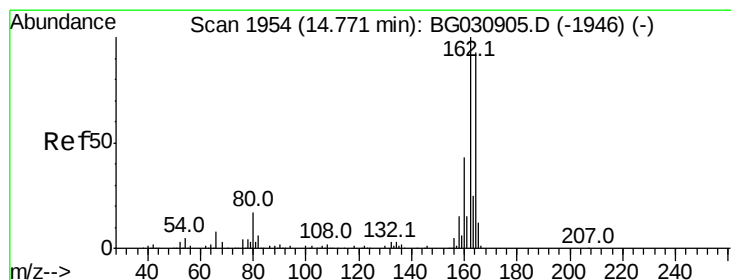
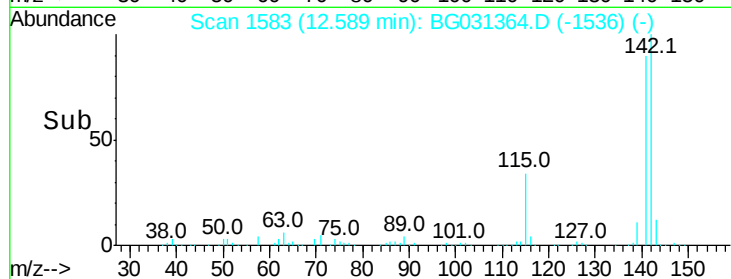
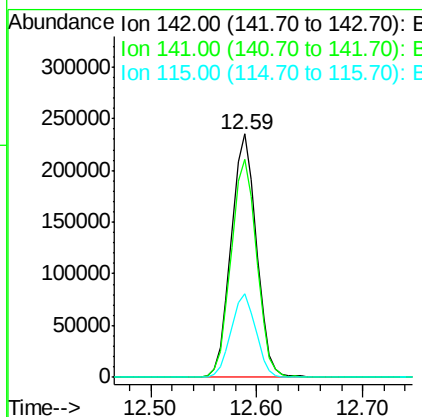
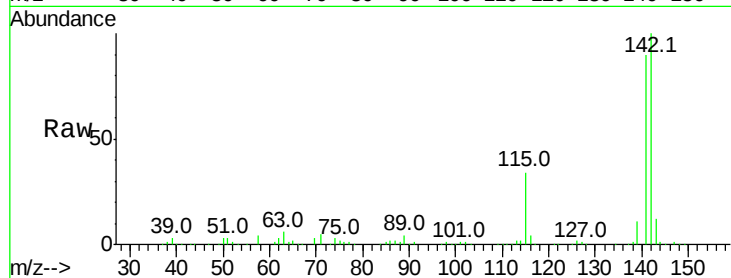




#37
2-Methylnaphthalene
Concen: 39.126 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

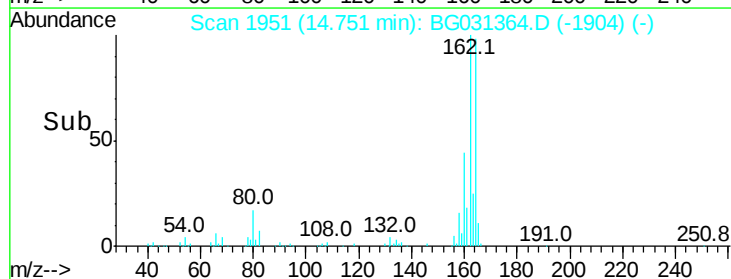
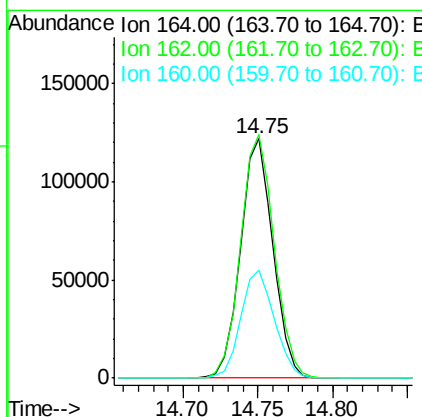
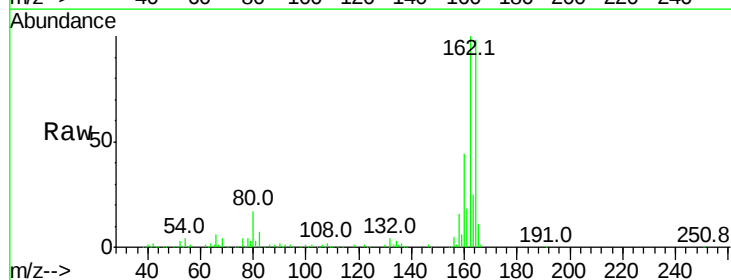
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

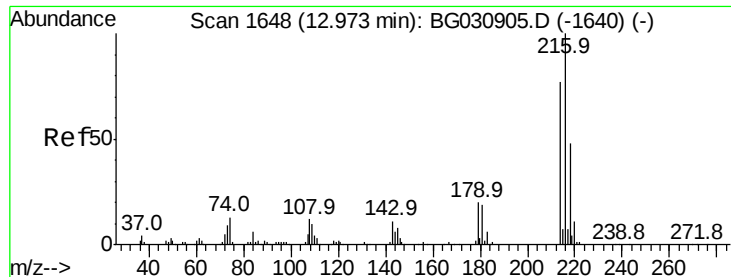
Tot Ion:142 Resp: 388134
Ion Ratio Lower Upper
142 100
141 89.6 67.1 100.7
115 34.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:164 Resp: 182692
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 44.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.466 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 286167

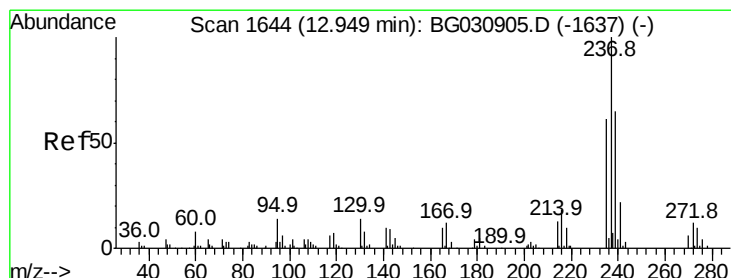
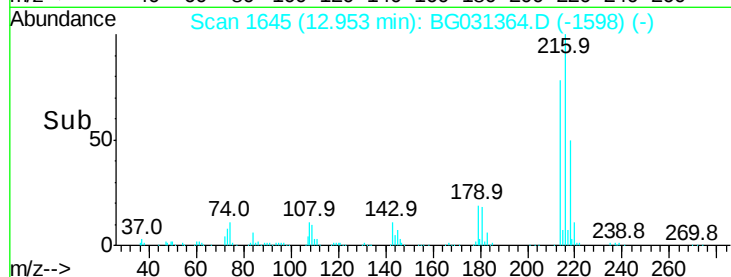
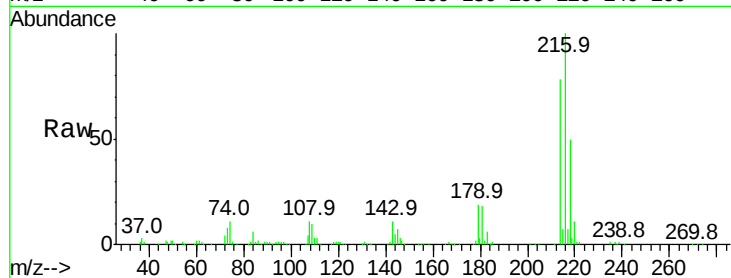
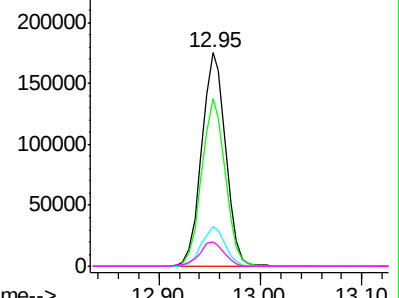
Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	18.3	17.0	25.6
108	12.0	12.8	19.2#

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: 32.960 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

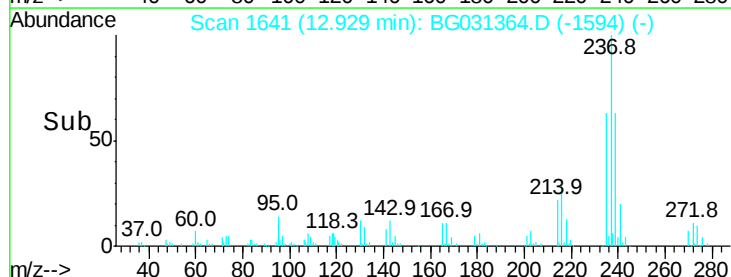
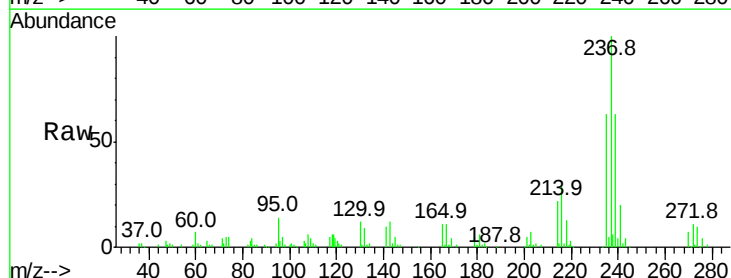
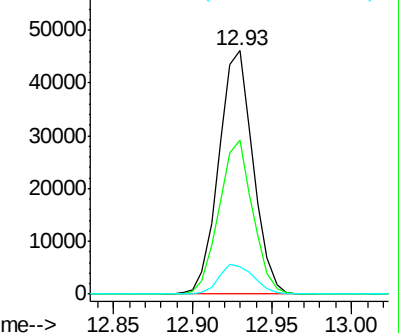
Tgt Ion:237 Resp: 69003

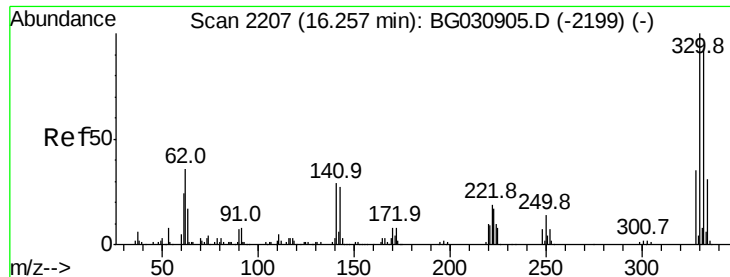
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	11.2	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

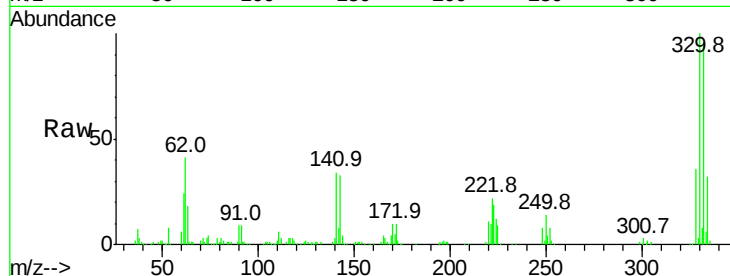




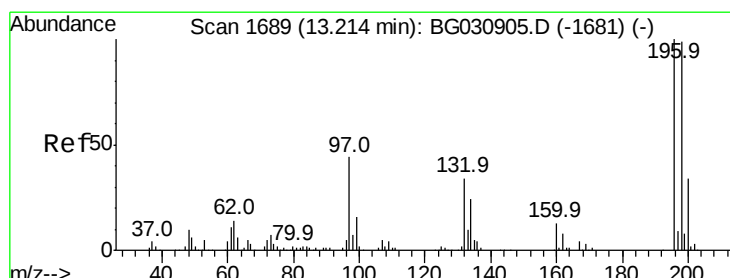
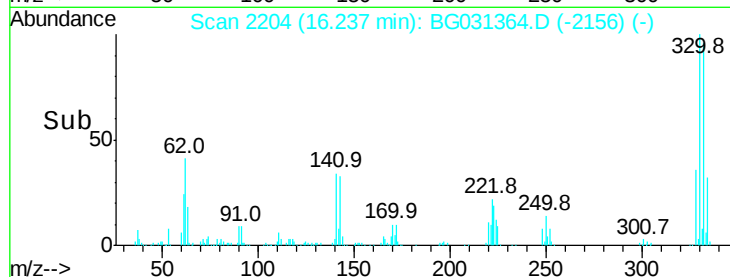
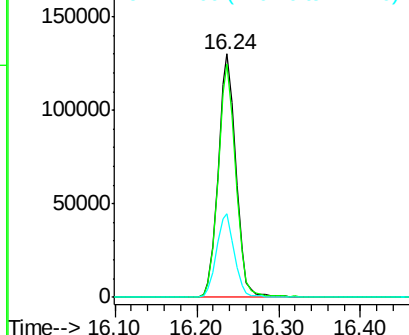
#41
 2,4,6-Tribromophenol
 Concen: 66.644 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 196958
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 34.5 25.2 37.8

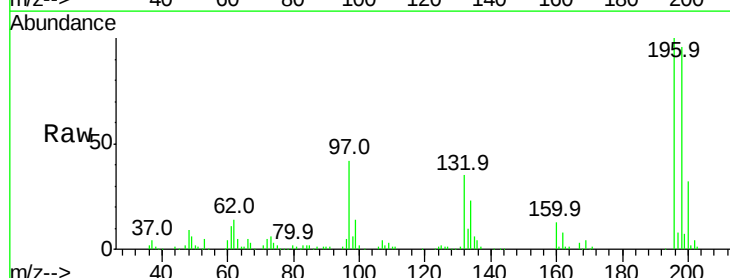


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

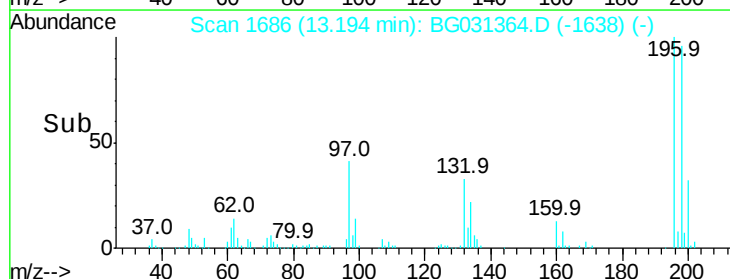
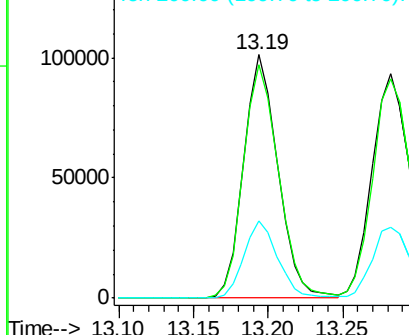


#42
 2,4,6-Trichlorophenol
 Concen: 38.889 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion:196 Resp: 161202
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.2
 200 31.8 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

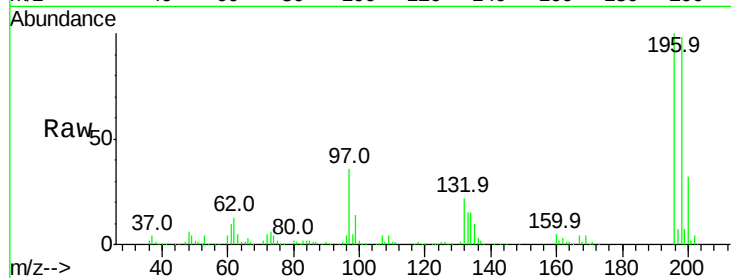




#43
 2,4,5-Trichlorophenol
 Concen: 38.675 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.4
97	35.9	38.7	58.1
132	22.5	20.2	30.2



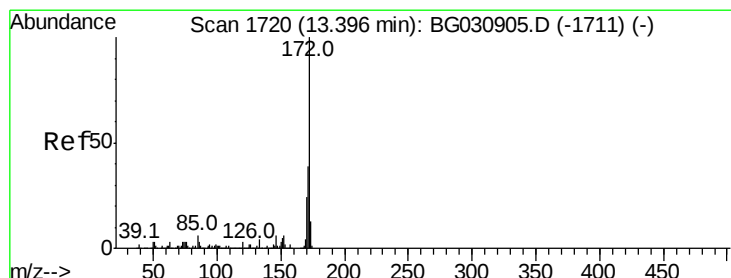
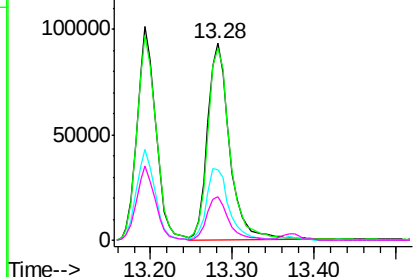
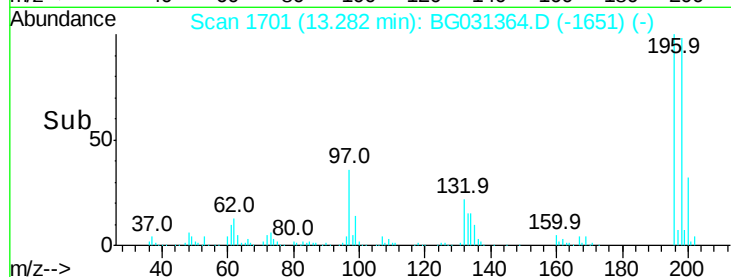
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

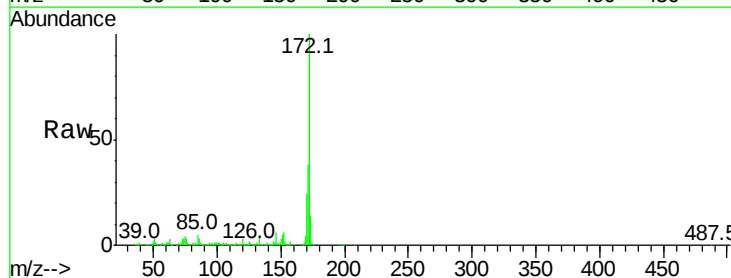
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.684 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.3	19.5	29.3

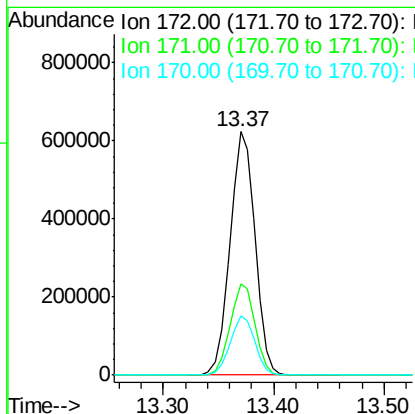
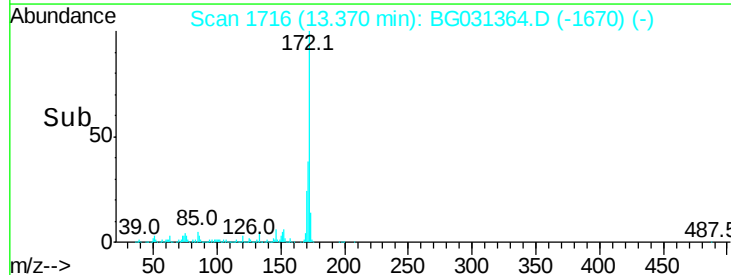


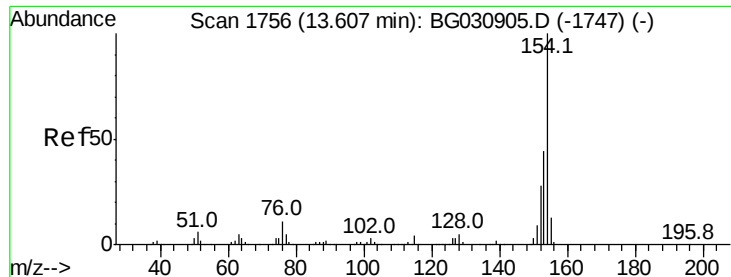
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

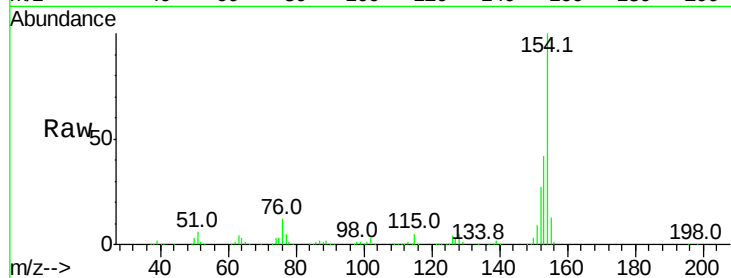




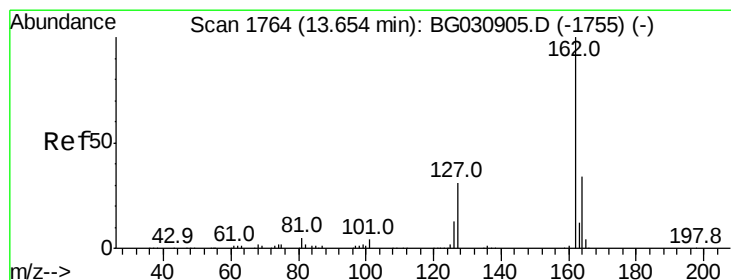
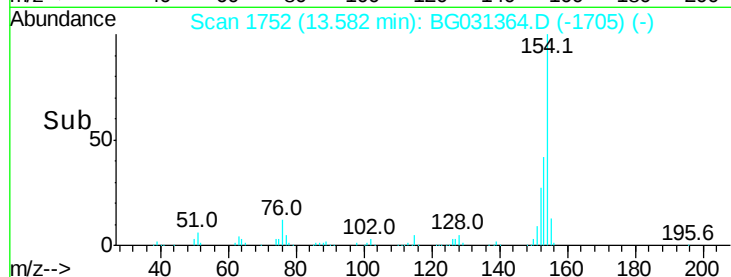
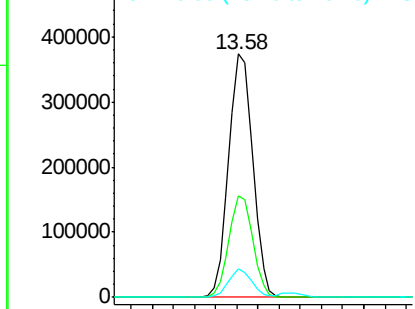
#45
 1,1'-Biphenyl
 Concen: 38.916 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	11.7	0.0	31.9

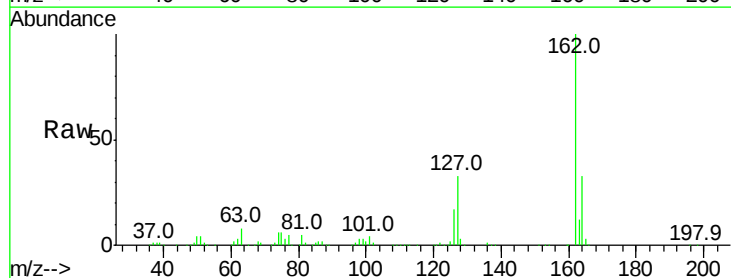


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

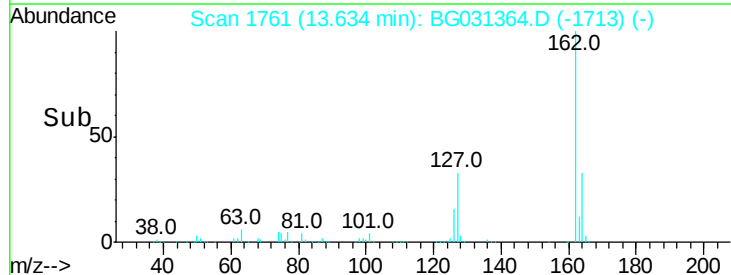
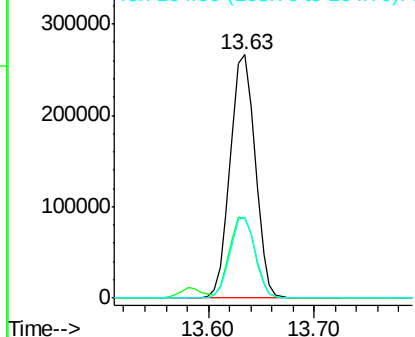


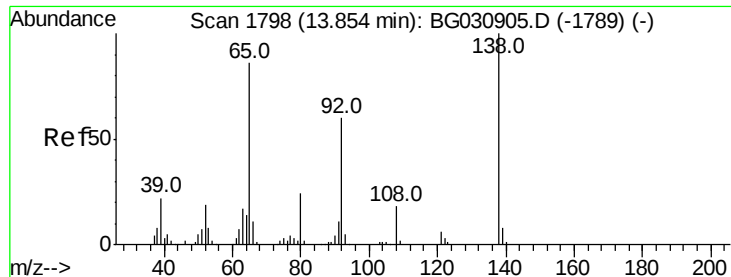
#46
 2-Chloronaphthalene
 Concen: 39.764 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.9	30.7	46.1
164	33.5	26.0	39.0



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

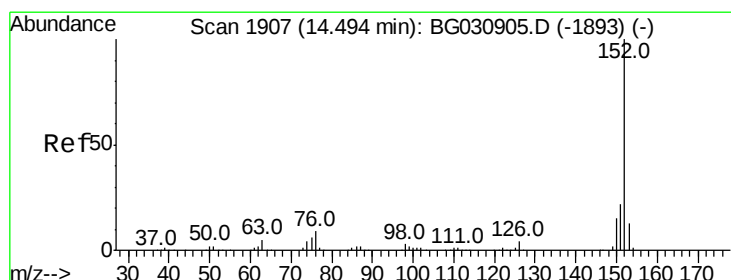
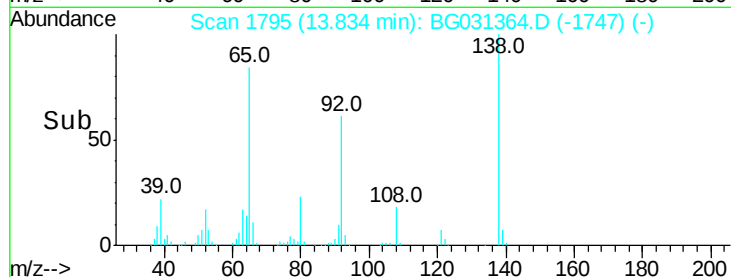
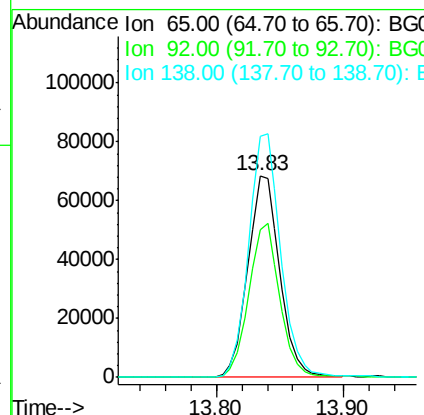
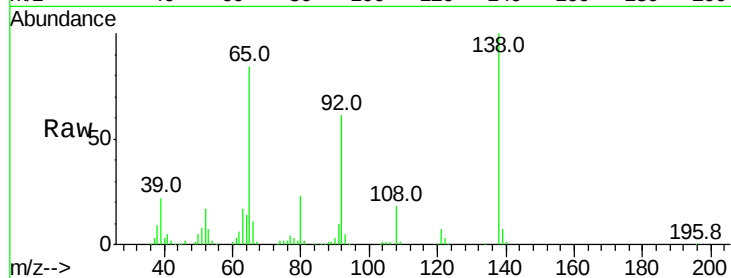




#47
2-Nitroaniline
Concen: 37.008 ng
RT: 13.83 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

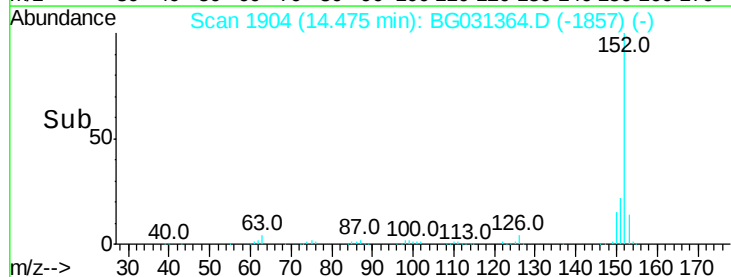
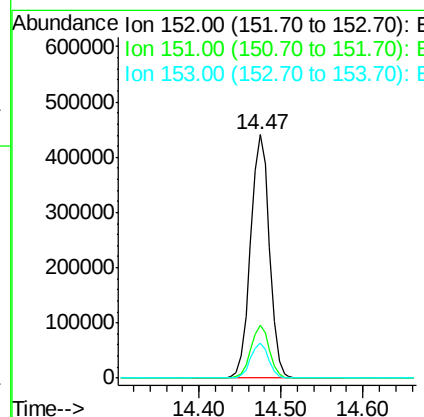
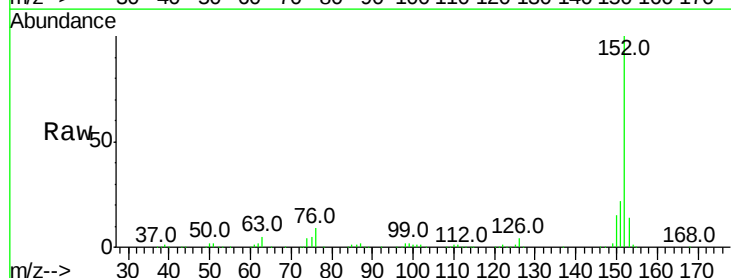
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

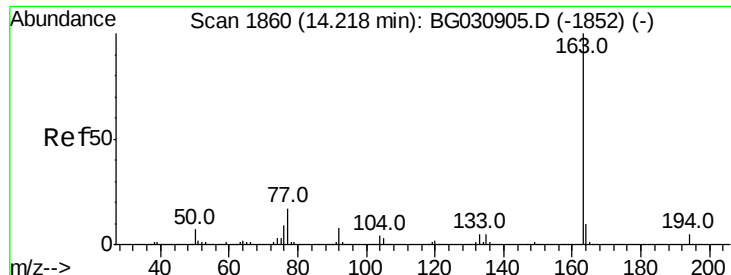
Tot Ion: 65 Resp: 119897
Ion Ratio Lower Upper
65 100
92 73.4 54.6 82.0
138 119.5 72.9 109.3#



#48
Acenaphthylene
Concen: 39.420 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion: 152 Resp: 705218
Ion Ratio Lower Upper
152 100
151 21.7 17.2 25.8
153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 38.705 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

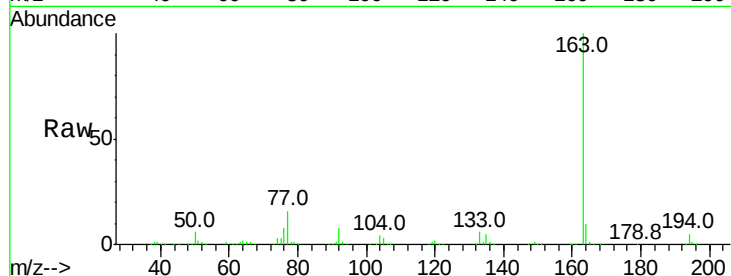
Tot Ion:163 Resp: 611398

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

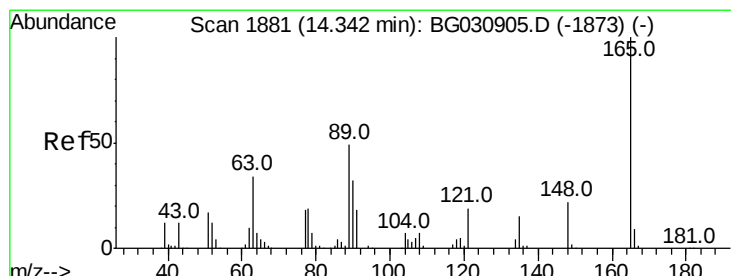
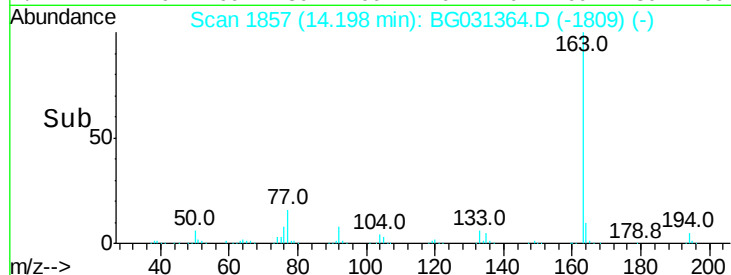
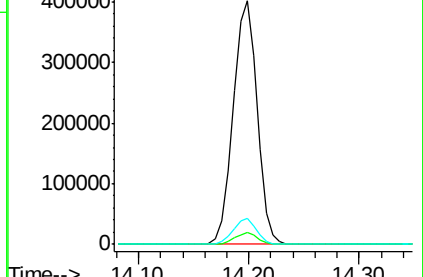
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.650 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

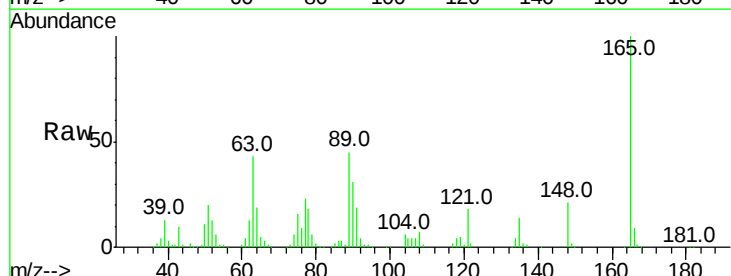
Tgt Ion:165 Resp: 132351

Ion Ratio Lower Upper

165 100

63 43.1 52.7 79.1#

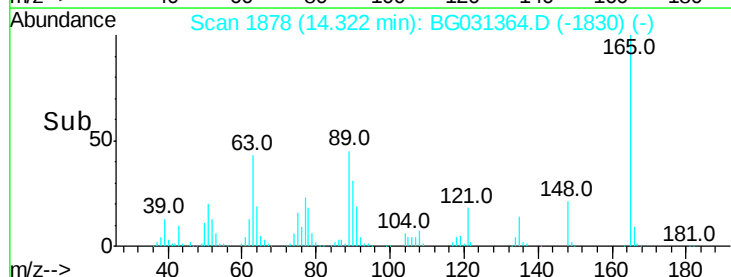
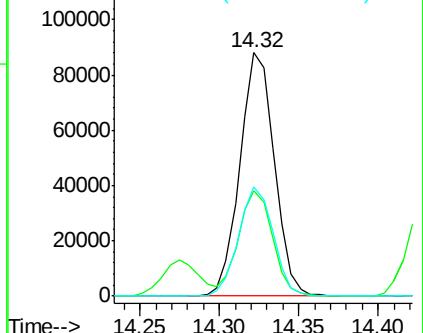
89 44.8 49.2 73.8#

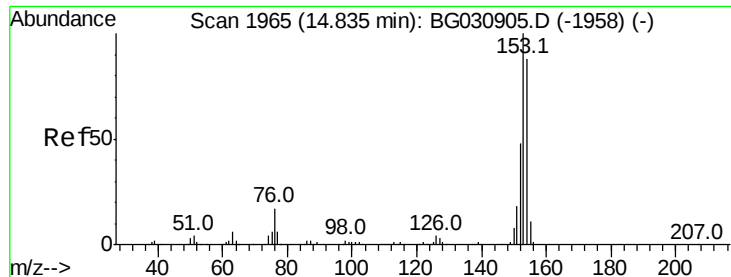


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.513 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

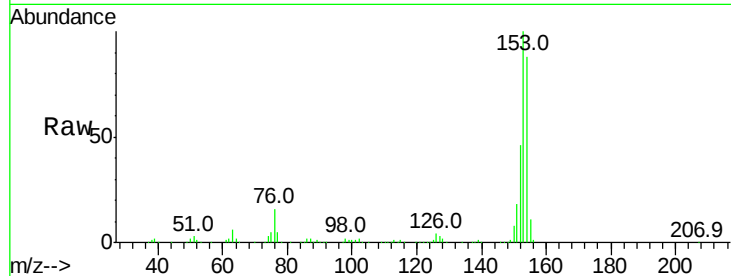
Tot Ion:154 Resp: 441478

Ion Ratio Lower Upper

154 100

153 114.2 90.4 135.6

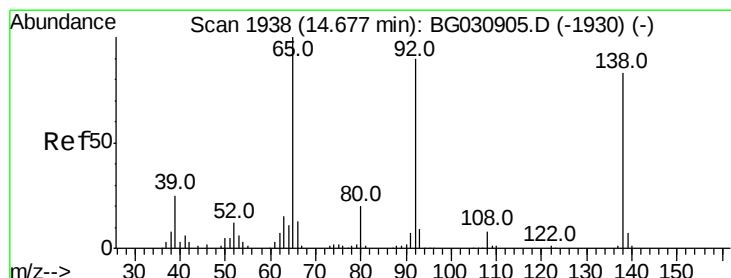
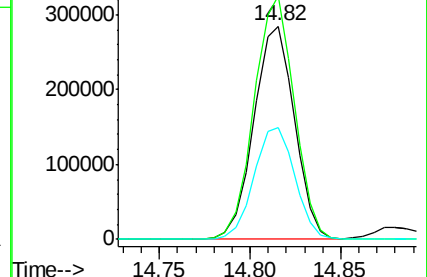
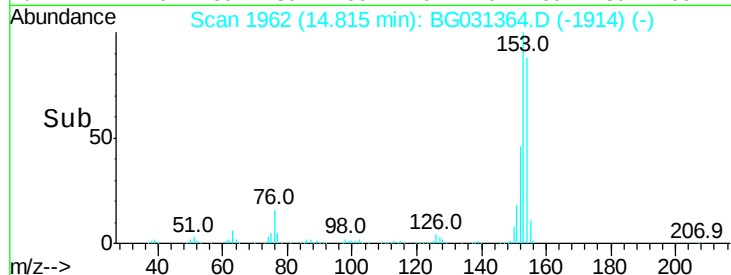
152 52.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.977 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

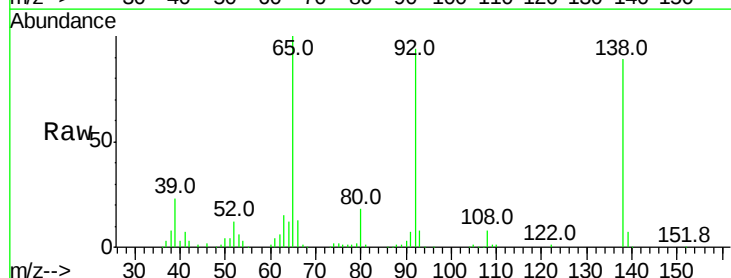
Tgt Ion:138 Resp: 138204

Ion Ratio Lower Upper

138 100

108 8.9 17.5 26.3#

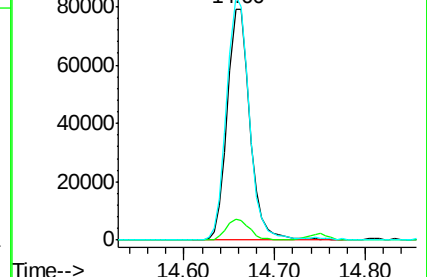
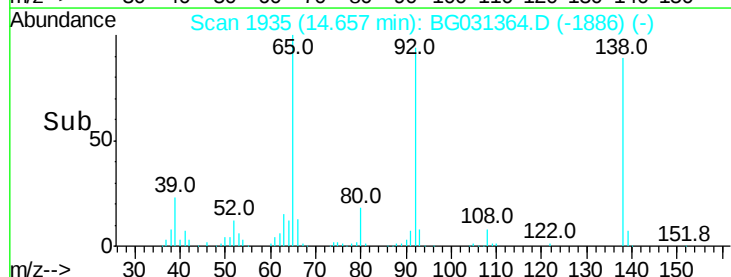
92 105.2 105.8 158.8#

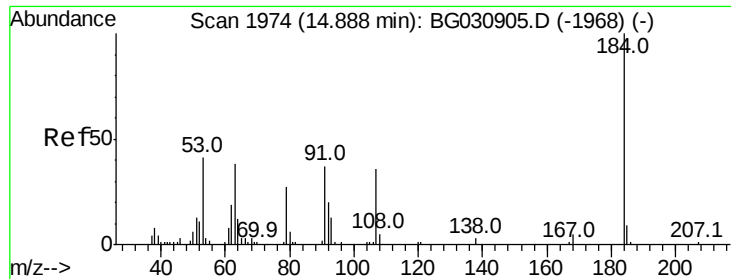


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

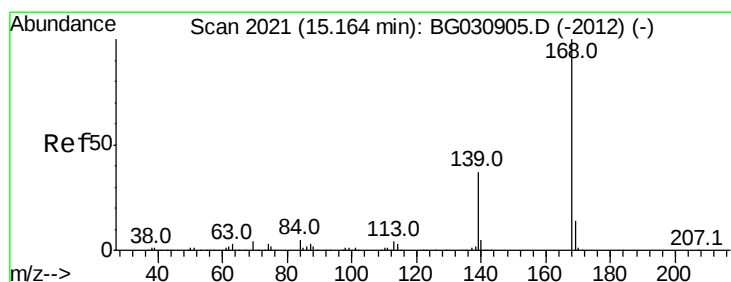
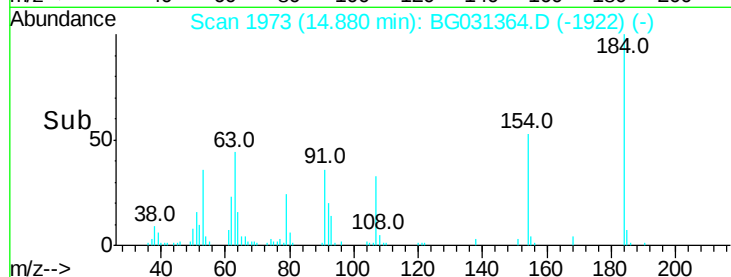
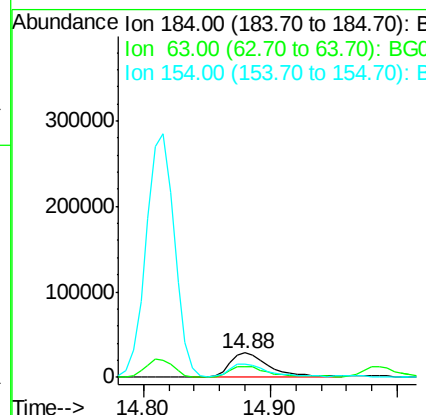
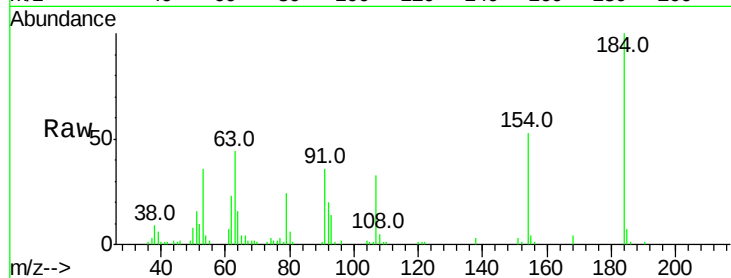




#53
2,4-Dinitrophenol
Concen: 38.525 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

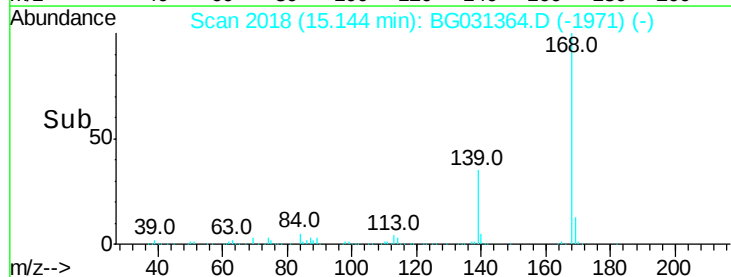
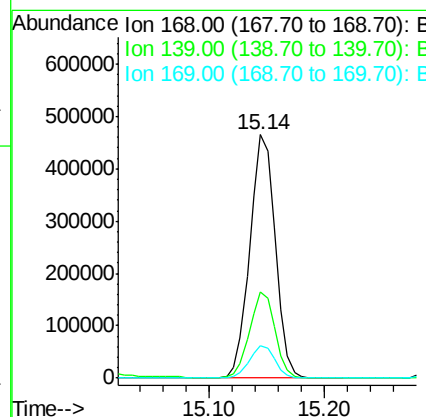
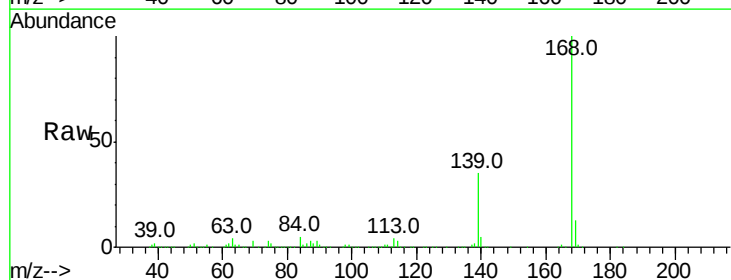
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

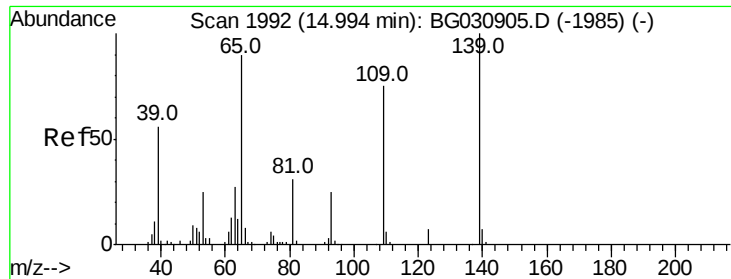
Tot Ion:184 Resp: 63128
Ion Ratio Lower Upper
184 100
63 44.3 59.8 89.8#
154 52.6 101.8 152.8#



#54
Dibenzofuran
Concen: 40.006 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:168 Resp: 711961
Ion Ratio Lower Upper
168 100
139 35.3 28.6 43.0
169 13.2 11.2 16.8

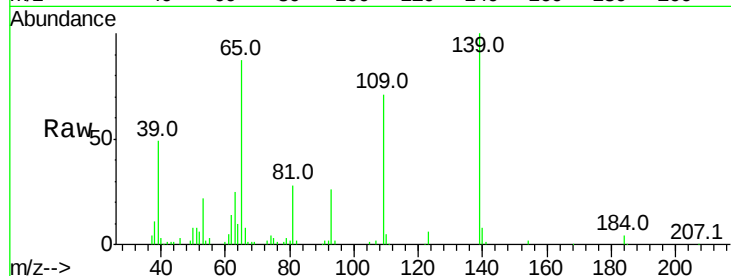




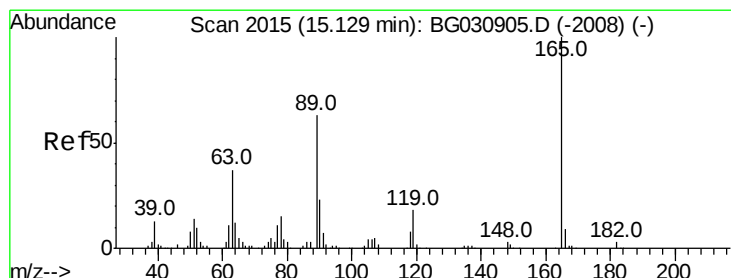
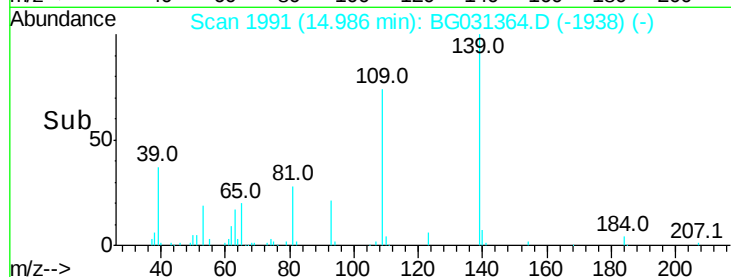
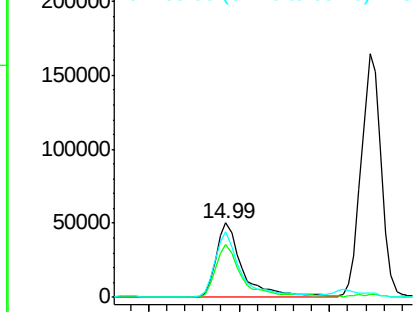
#55
4-Nitrophenol
Concen: 41.979 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 103380
Ion Ratio Lower Upper
139 100
109 71.4 62.2 102.2
65 87.3 97.2 137.2#

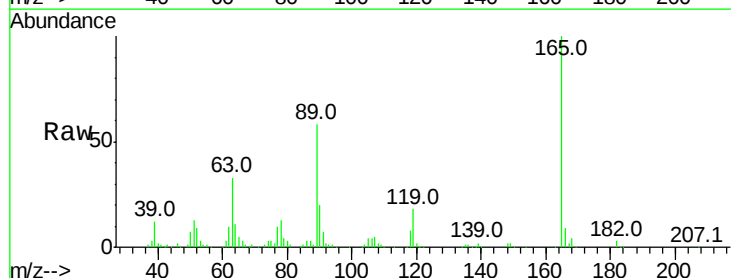


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

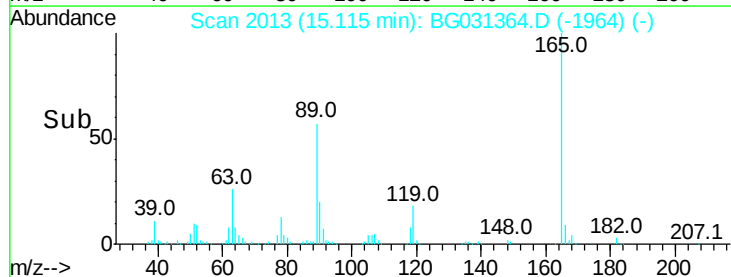
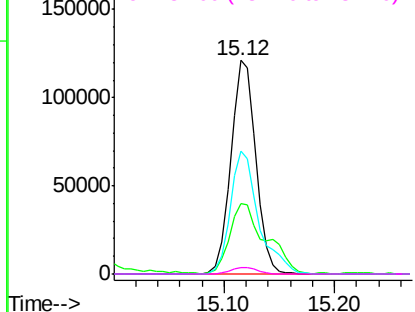


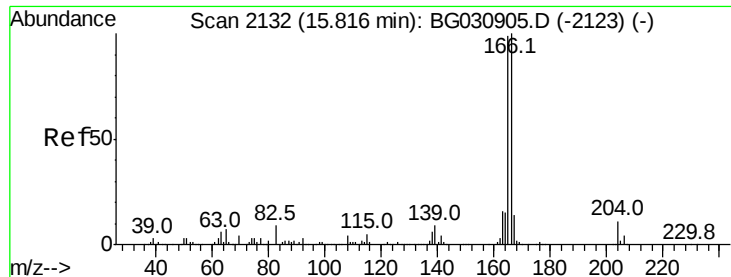
#56
2,4-Dinitrotoluene
Concen: 40.611 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:165 Resp: 191153
Ion Ratio Lower Upper
165 100
63 33.0 42.0 63.0#
89 57.7 66.9 100.3#
182 3.3 2.6 3.8



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





#57

Fluorene

Concen: 39.994 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

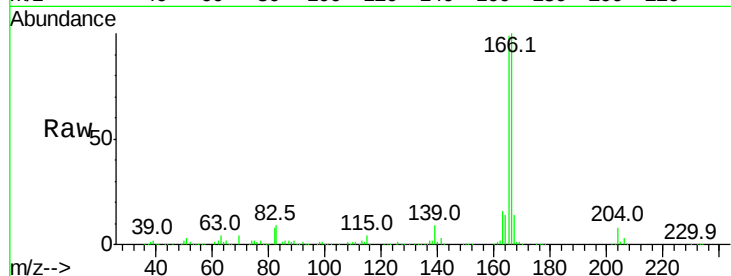
Tot Ion:166 Resp: 577844

Ion Ratio Lower Upper

166 100

165 98.6 80.6 121.0

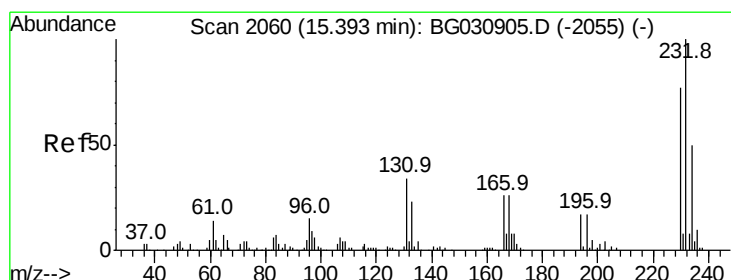
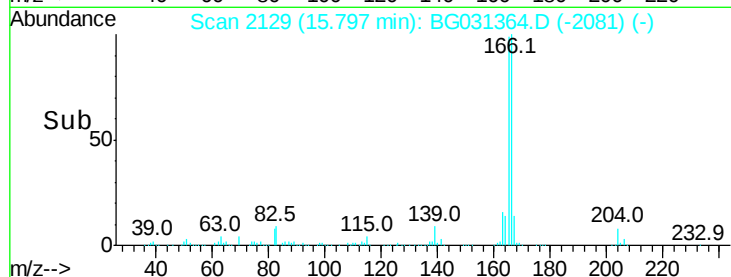
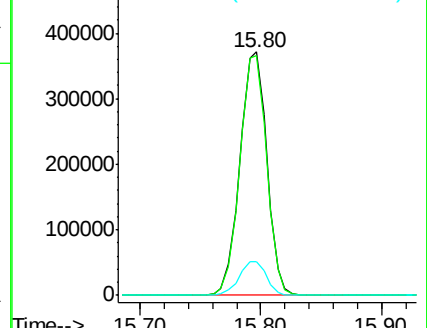
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.456 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:232 Resp: 166227

Ion Ratio Lower Upper

232 100

131 32.1 33.5 50.3#

130 1.8 2.2 3.2#

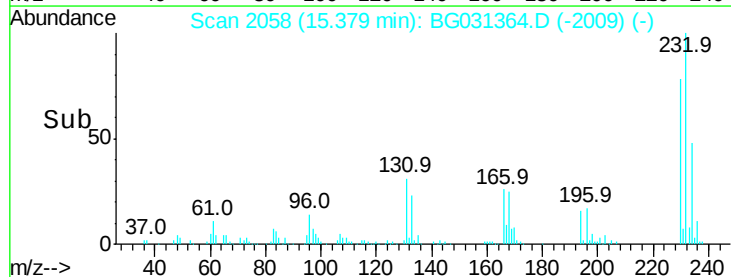
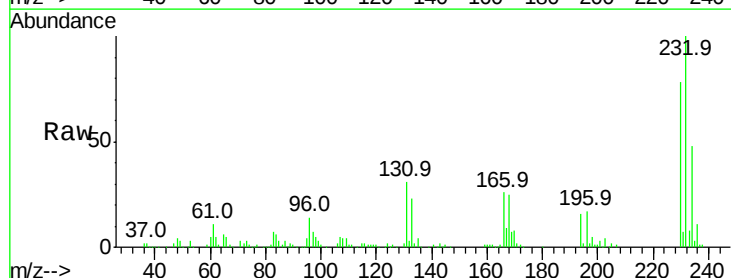
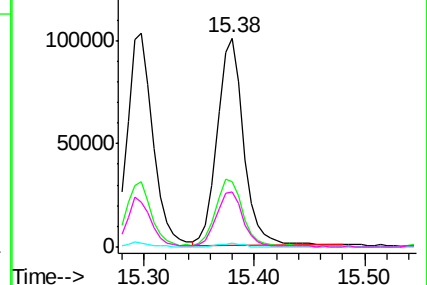
166 26.9 24.8 37.2

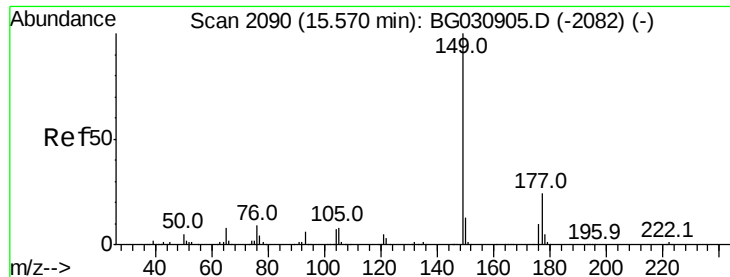
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.014 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

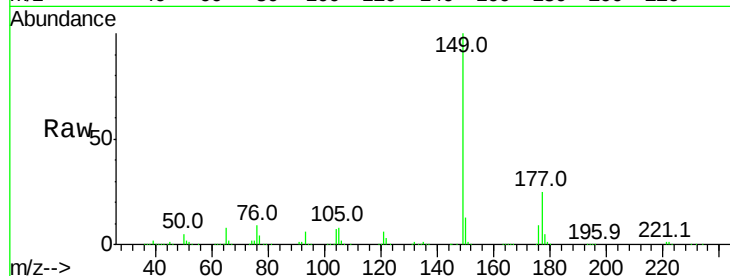
Tot Ion:149 Resp: 609953

Ion Ratio Lower Upper

149 100

177 24.9 18.5 27.7

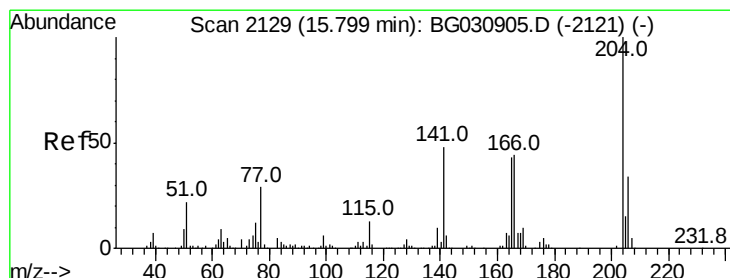
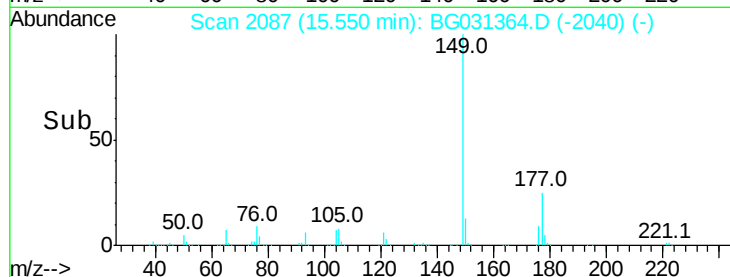
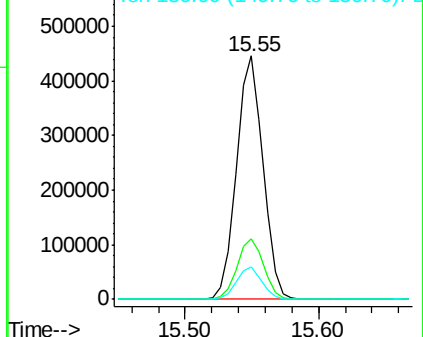
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.161 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

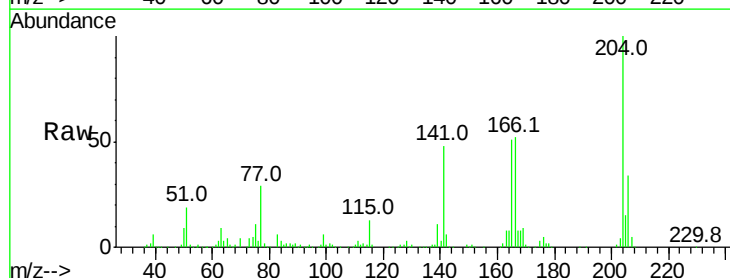
Tgt Ion:204 Resp: 350448

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.2

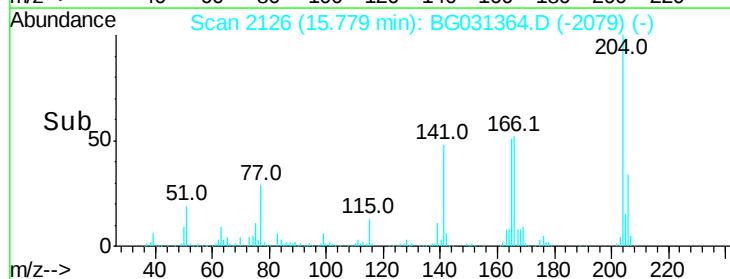
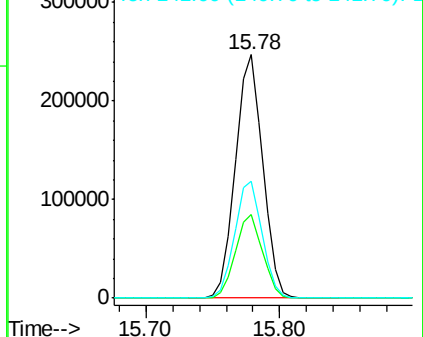
141 47.9 45.8 68.6

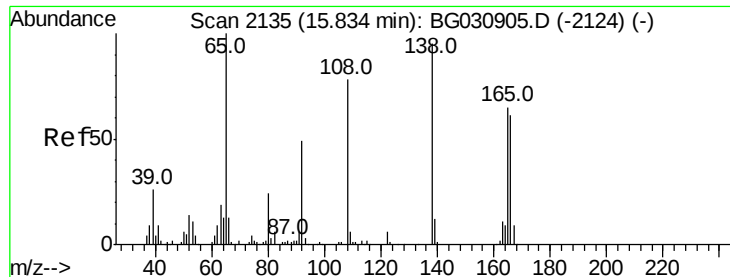


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

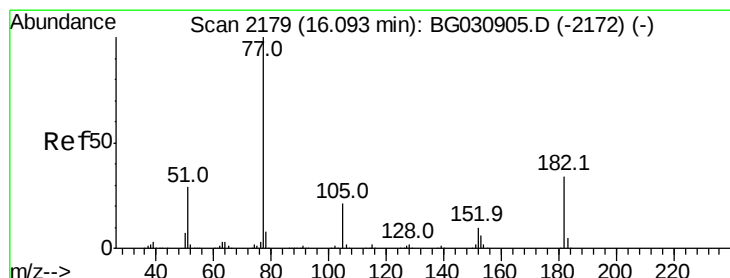
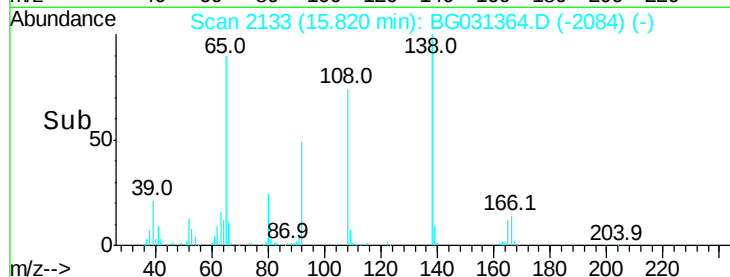
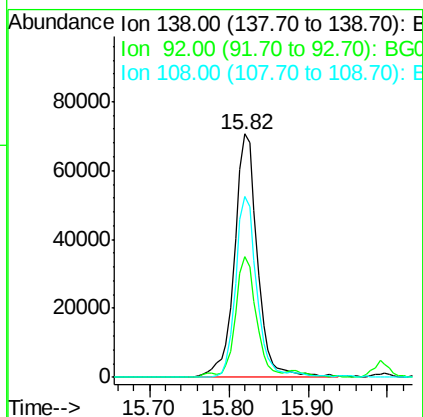
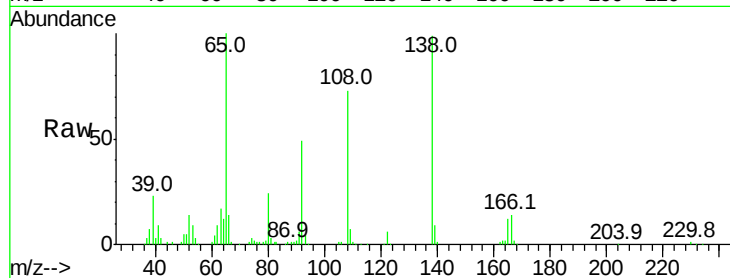




#61
4-Nitroaniline
Concen: 38.850 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

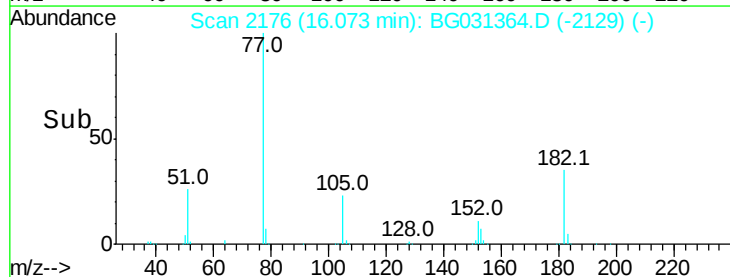
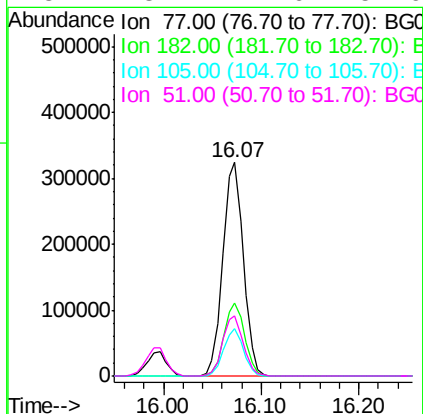
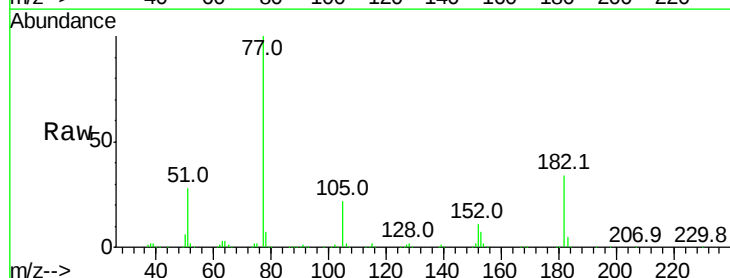
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

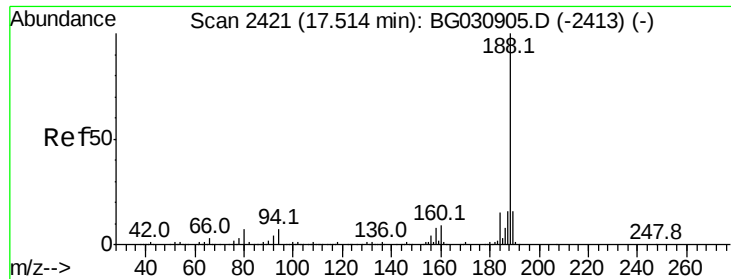
Tot Ion:138 Resp: 142218
Ion Ratio Lower Upper
138 100
92 49.4 40.1 80.1
108 74.4 65.4 105.4



#62
Azobenzene
Concen: 38.523 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion: 77 Resp: 471410
Ion Ratio Lower Upper
77 100
182 34.4 7.4 47.4
105 22.4 0.3 40.3
51 28.4 11.6 51.6

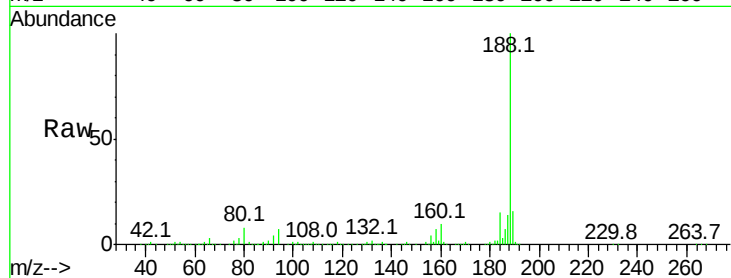




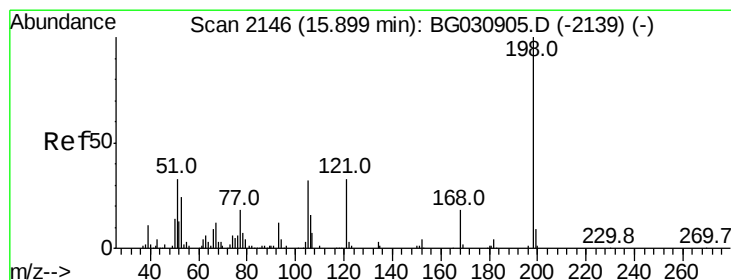
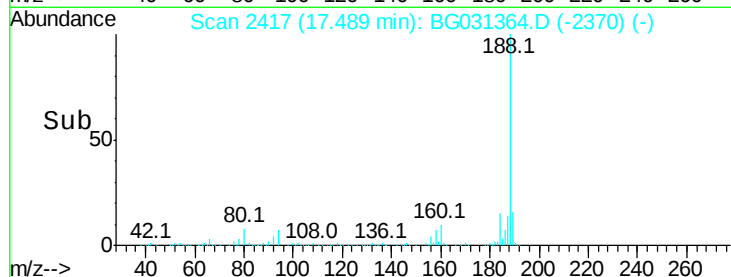
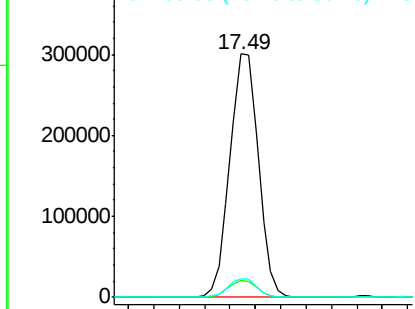
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.9	10.3
80	7.7	7.7	11.5

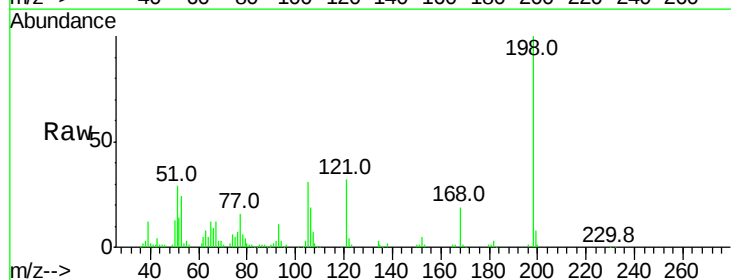


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

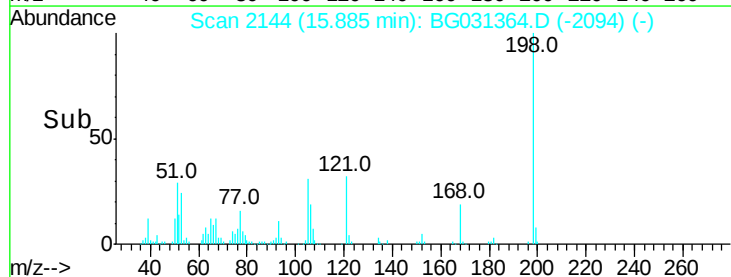
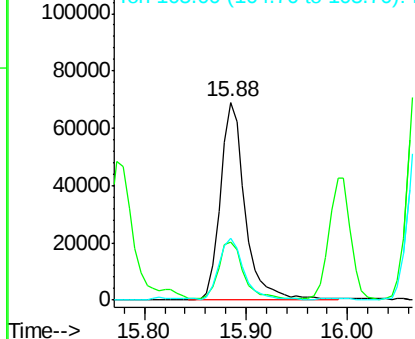


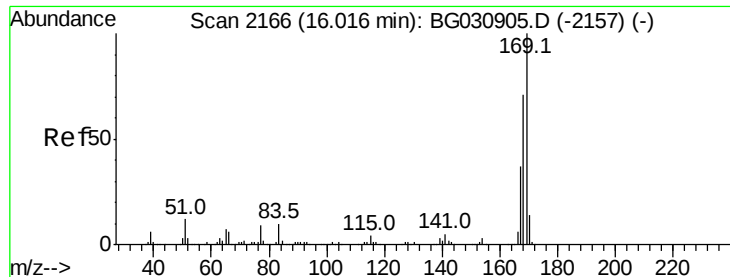
#64
4,6-Dinitro-2-methylphenol
Concen: 37.431 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.0	30.6	70.6#
105	31.4	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: 39.348 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

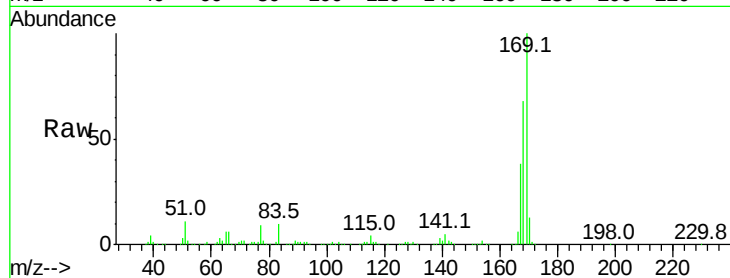
Tot Ion:169 Resp: 558983

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

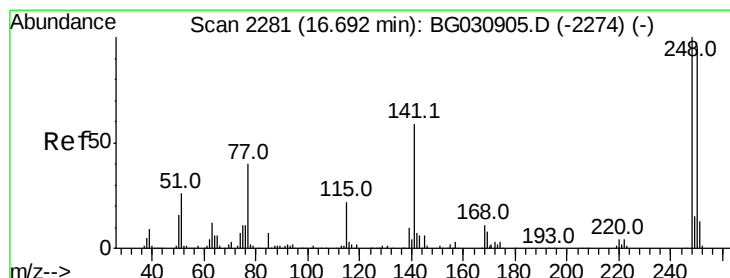
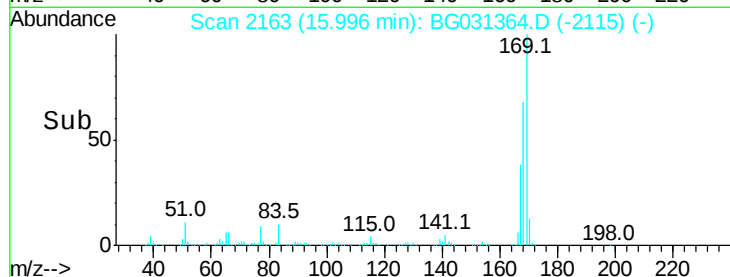
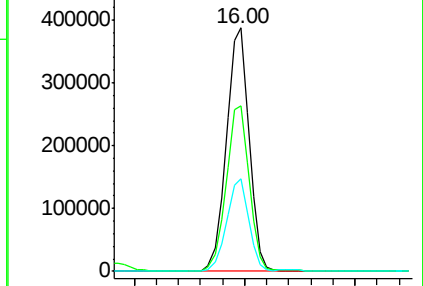
167 37.8 30.1 45.1



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: 37.505 ng

RT: 16.67 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

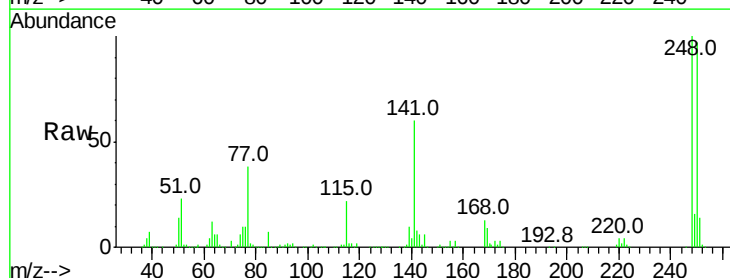
Tgt Ion:248 Resp: 222692

Ion Ratio Lower Upper

248 100

250 97.4 77.1 115.7

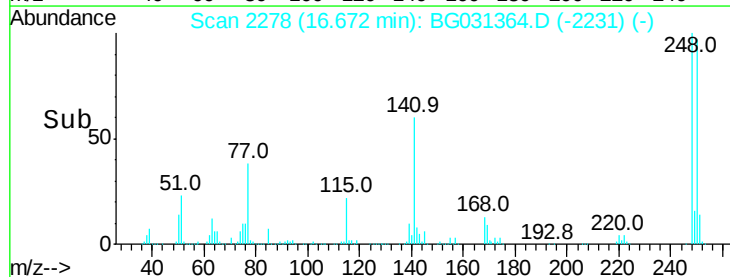
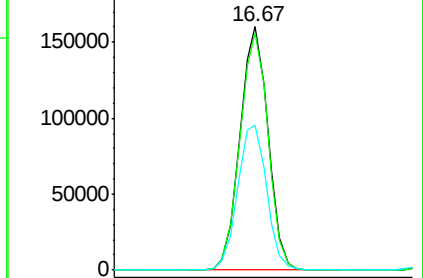
141 59.7 50.8 76.2

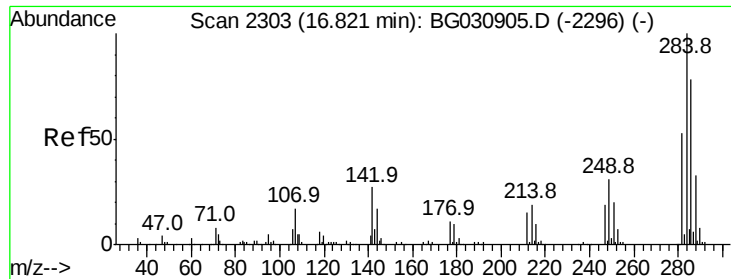


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

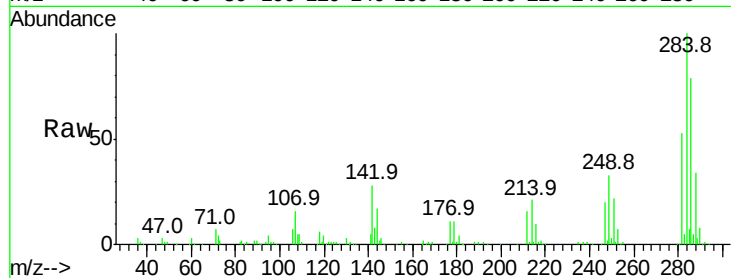




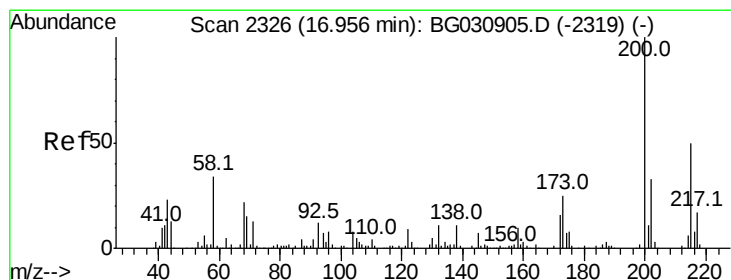
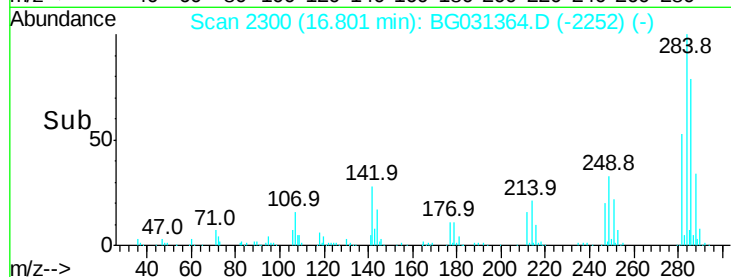
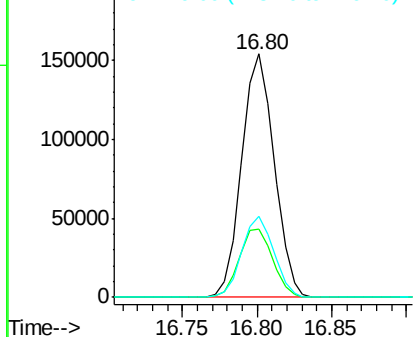
#67
Hexachlorobenzene
Concen: 36.854 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.8	26.8	40.2
249	33.3	26.3	39.5

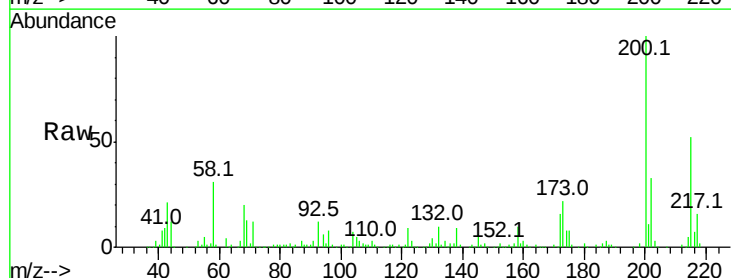


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

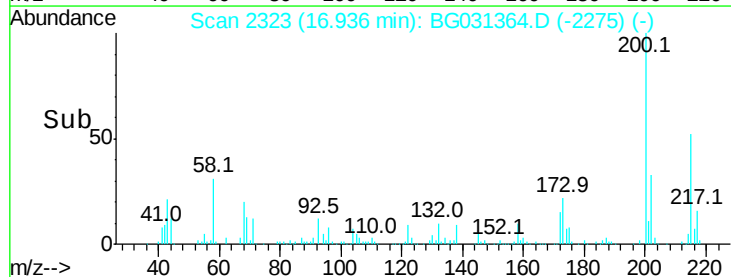
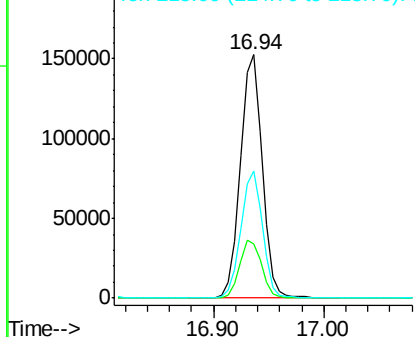


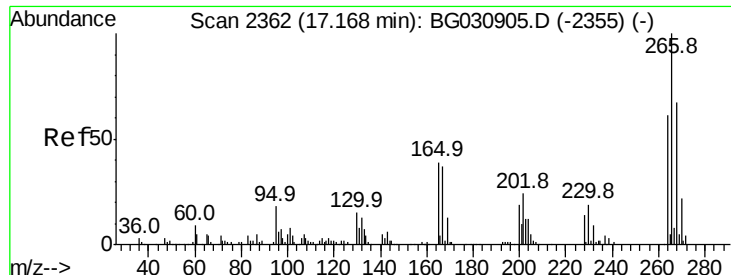
#68
Atrazine
Concen: 36.400 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	5.2	45.2
215	52.1	30.4	70.4



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





#69

Pentachlorophenol

Concen: 39.356 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

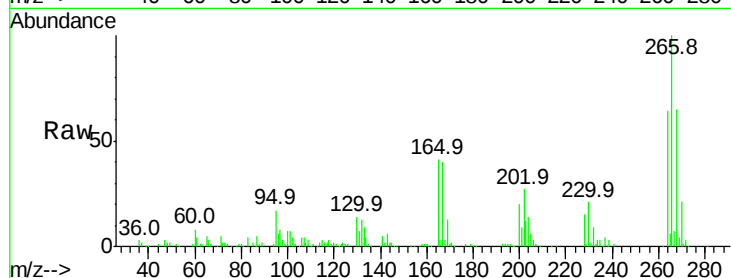
Tot Ion:266 Resp: 137253

Ion Ratio Lower Upper

266 100

268 64.6 51.1 76.7

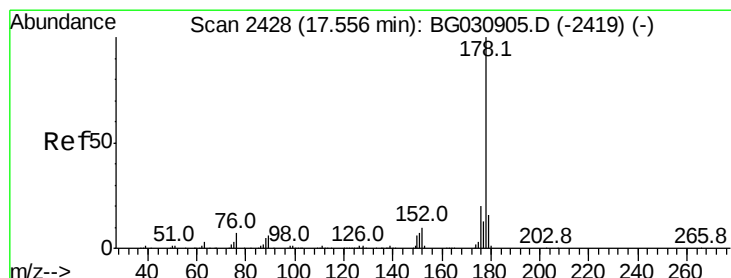
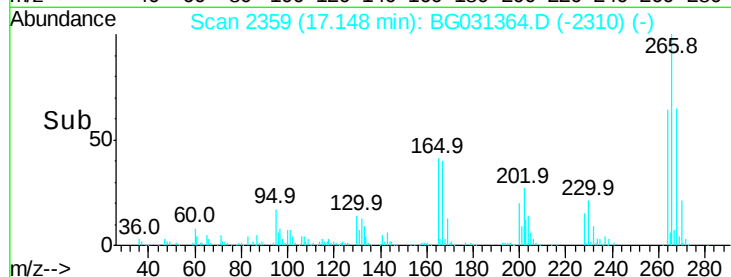
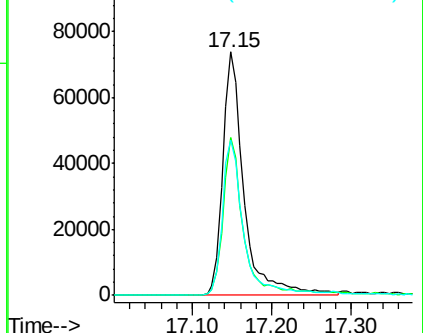
264 63.6 49.6 74.4



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: 38.958 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

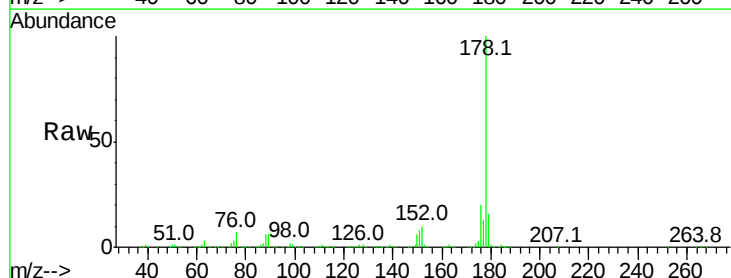
Tgt Ion:178 Resp: 950945

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

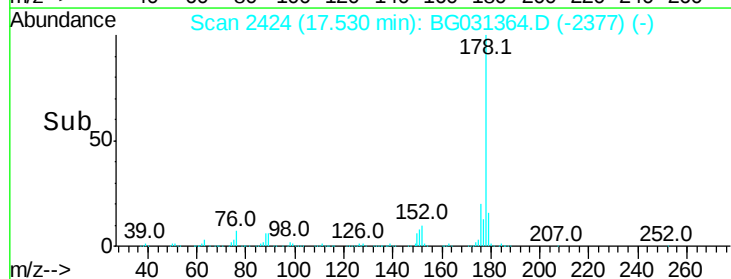
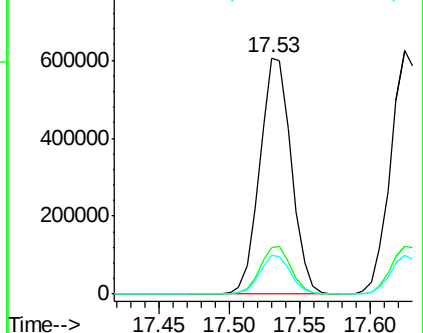
179 16.5 12.5 18.7

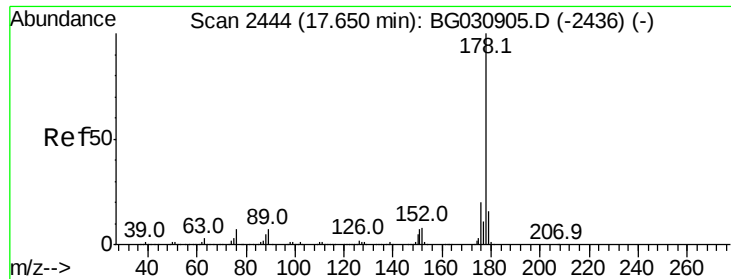


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

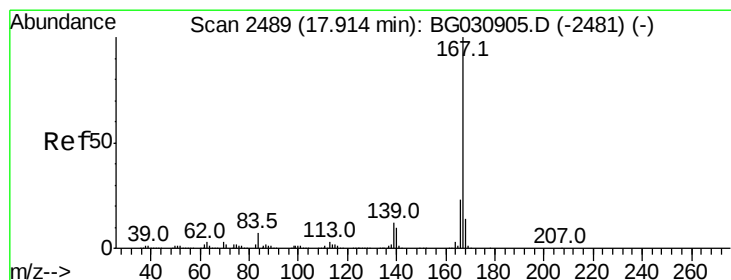
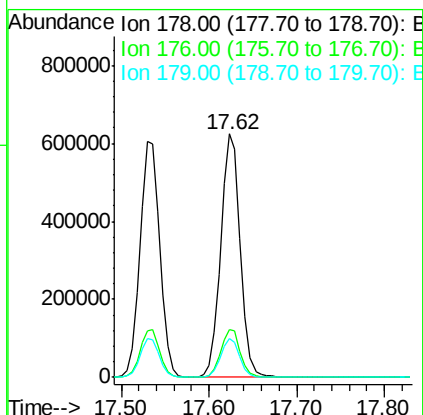
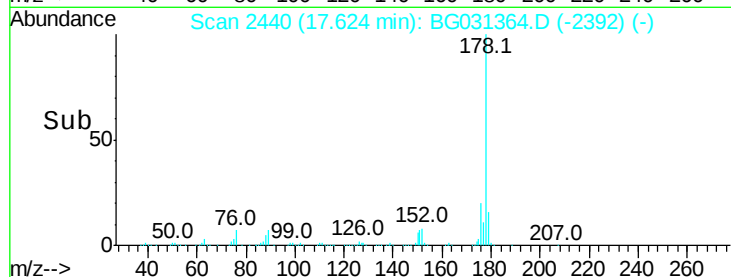
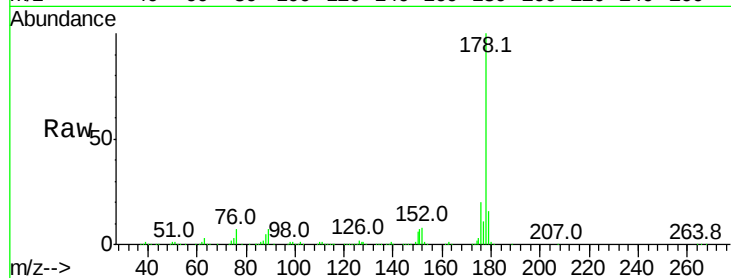




#71
 Anthracene
 Concen: 39.331 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

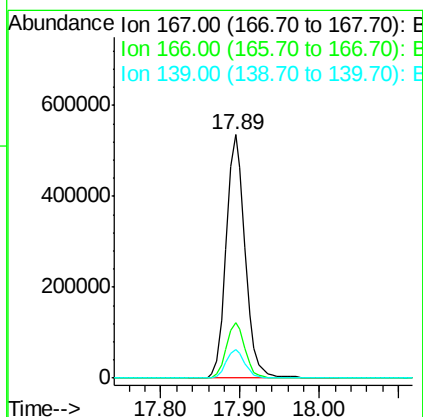
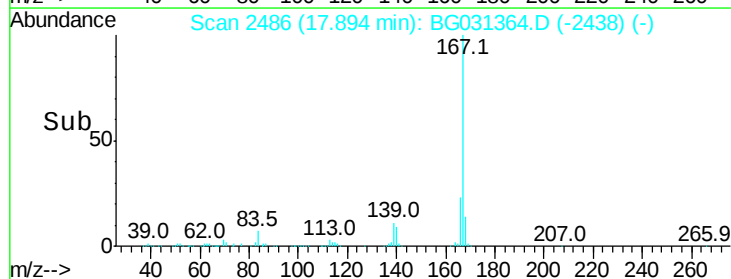
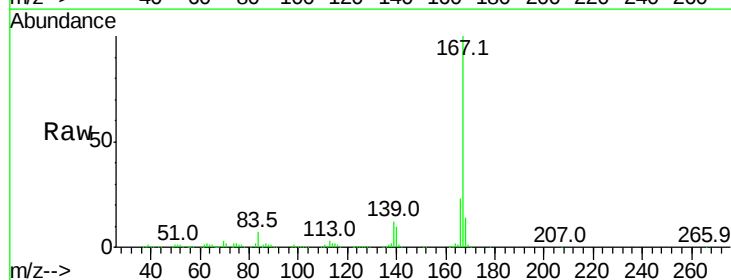
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

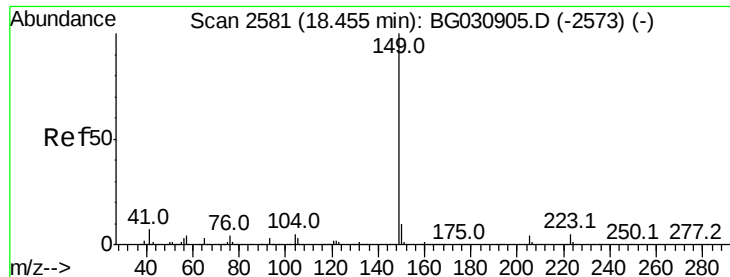
Tot Ion:178 Resp: 961969
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 38.560 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion:167 Resp: 883699
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 11.9 9.4 14.2

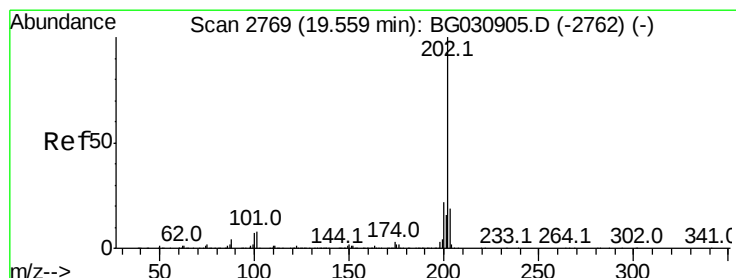
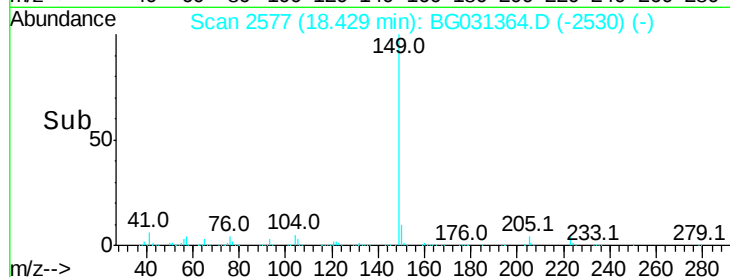
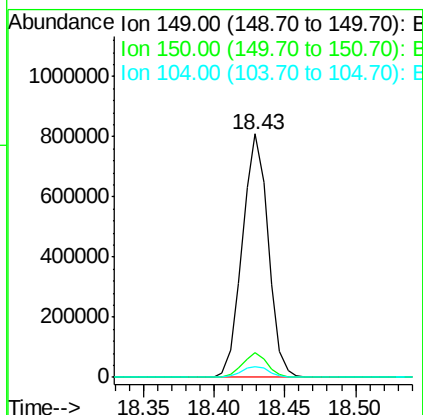
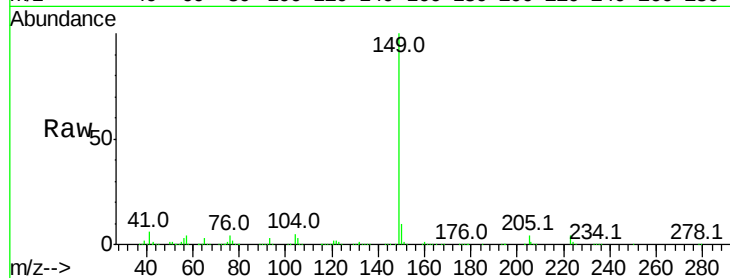




#73
Di-n-butylphthalate
Concen: 36.805 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

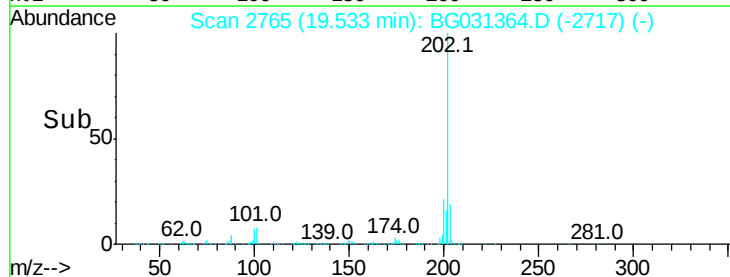
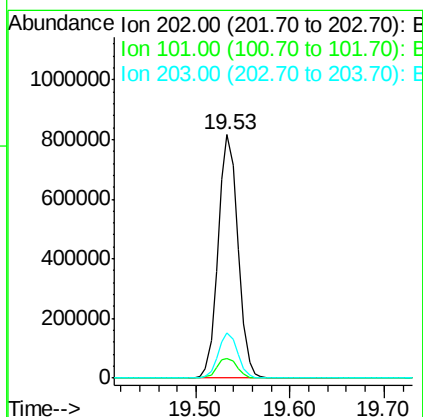
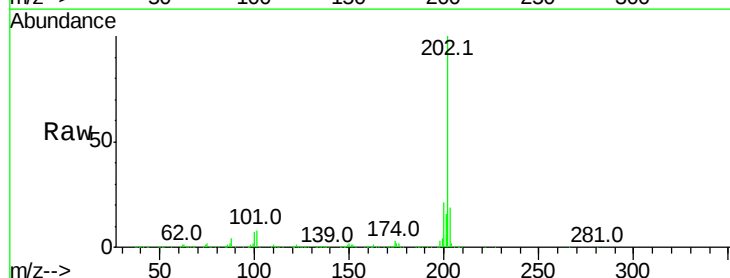
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1035645
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 4.6 3.9 5.9



#74
Fluoranthene
Concen: 38.975 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:202 Resp: 1204561
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.9
203 18.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

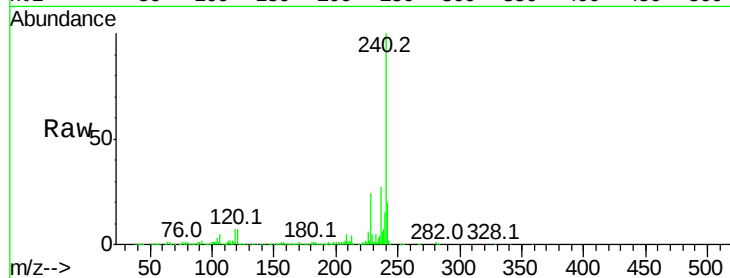
Tot Ion:240 Resp: 494504

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

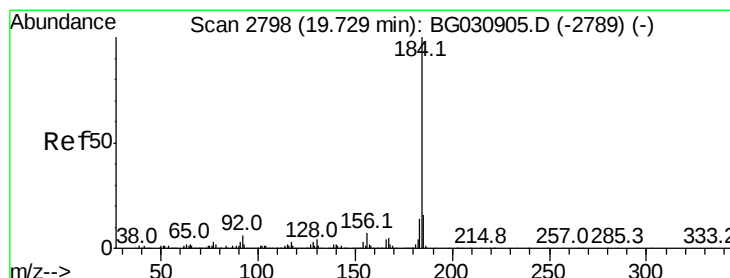
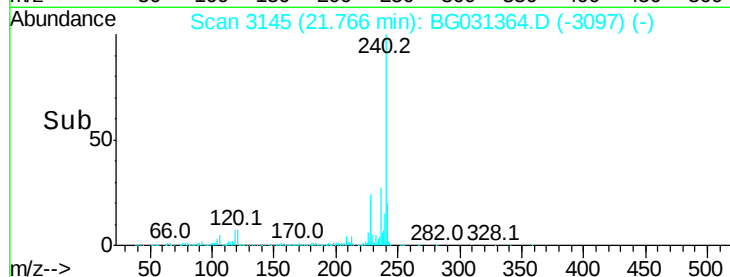
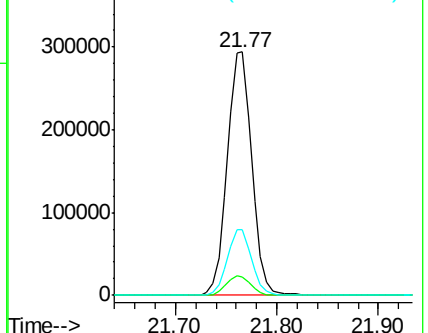
236 27.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.419 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

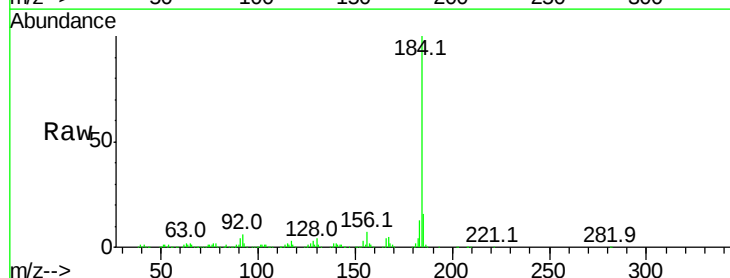
Tgt Ion:184 Resp: 514954

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

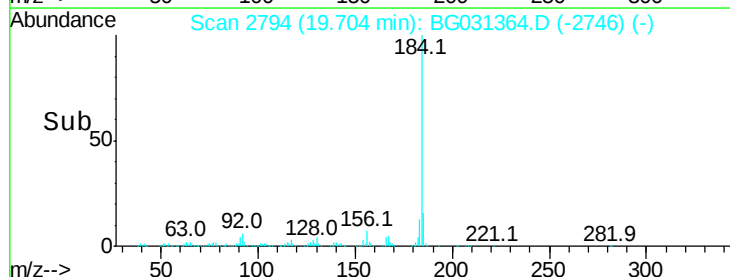
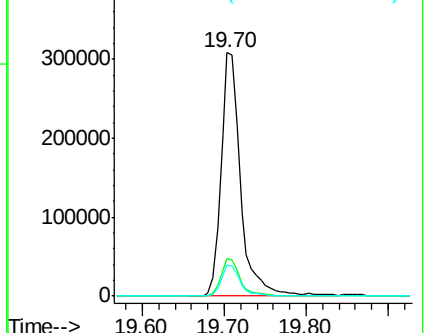
183 12.7 10.6 16.0



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



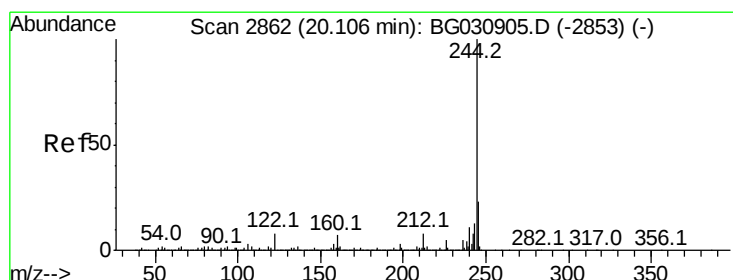
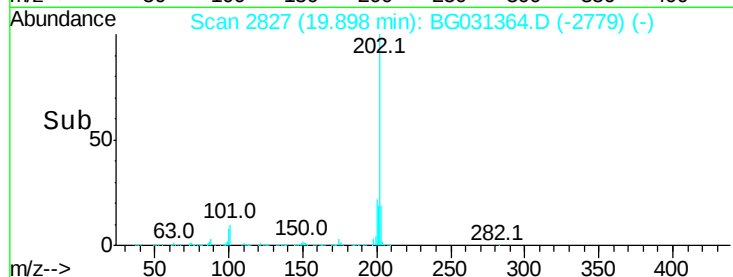
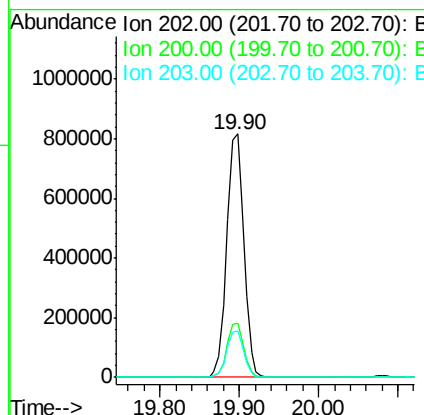
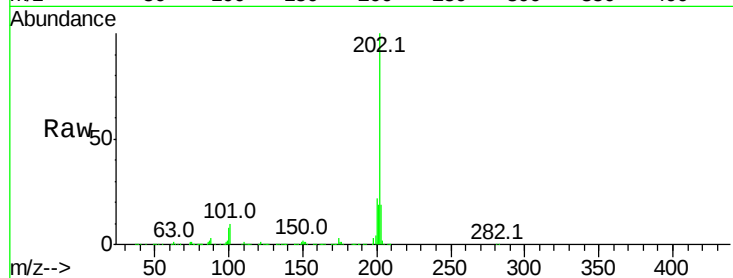


#77
Pvrene
Concen: 41.815 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1227007

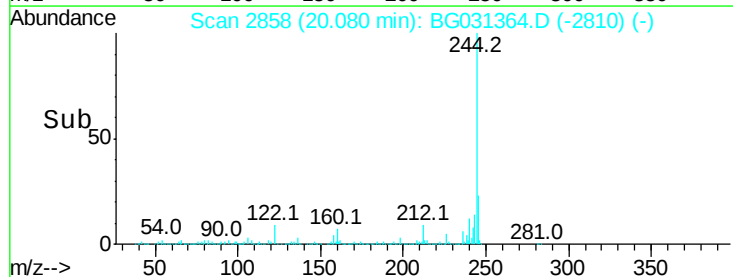
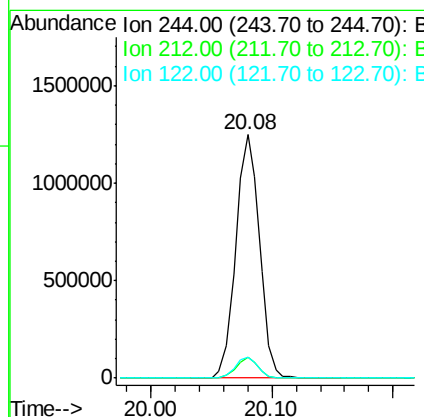
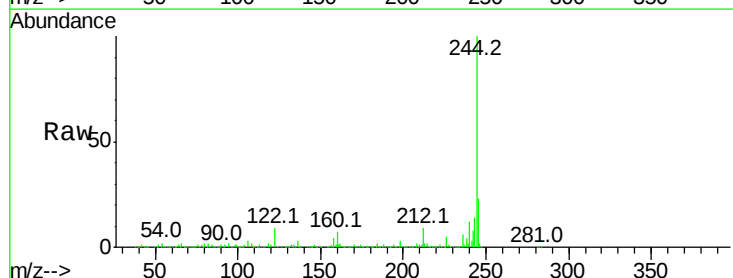
Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	19.0	13.9	20.9



#78
Terphenyl-d14
Concen: 76.094 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031364.D
Acq: 5 Dec 2017 2:08

Tgt Ion:244 Resp: 1704130

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.7	7.0	10.4





#79

Butylbenzylphthalate

Concen: 40.514 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

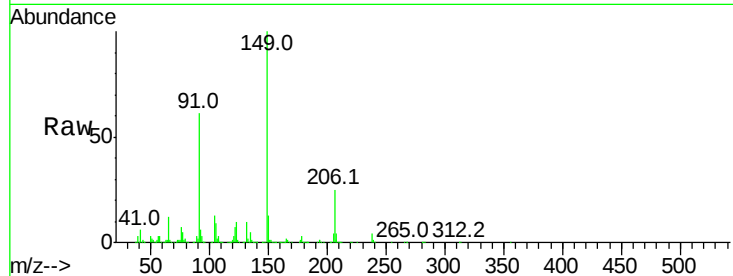
Tot Ion:149 Resp: 474007

Ion Ratio Lower Upper

149 100

91 61.3 62.2 93.2#

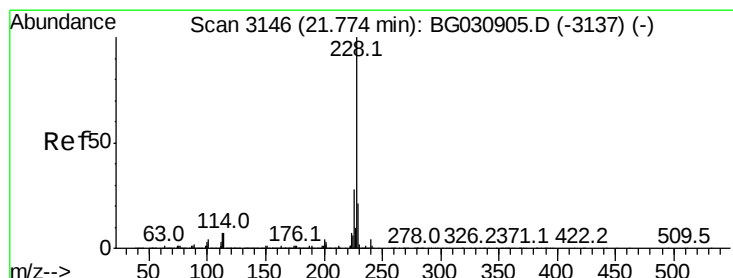
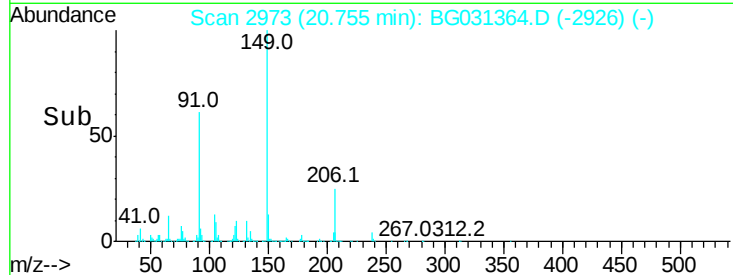
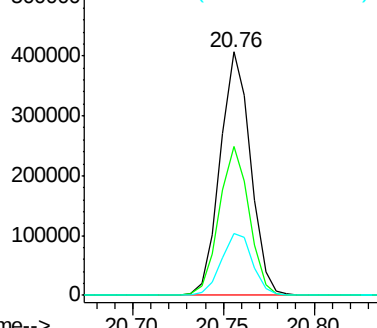
206 25.3 18.6 27.8



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: 39.394 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.02 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

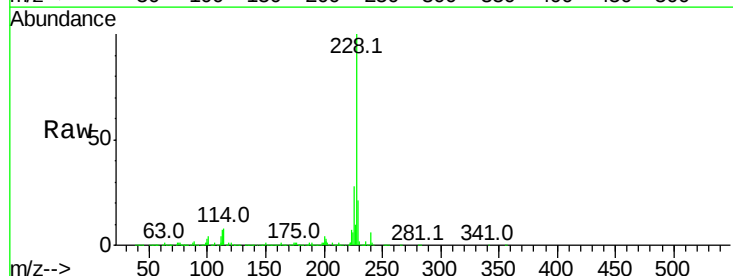
Tgt Ion:228 Resp: 1210052

Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

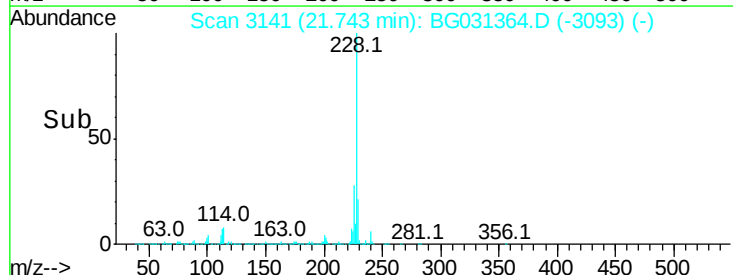
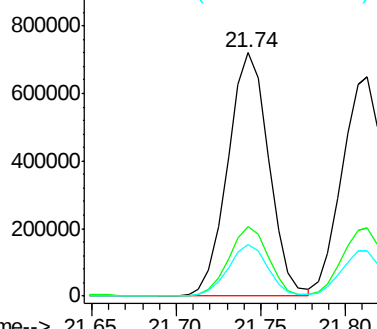
229 21.4 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

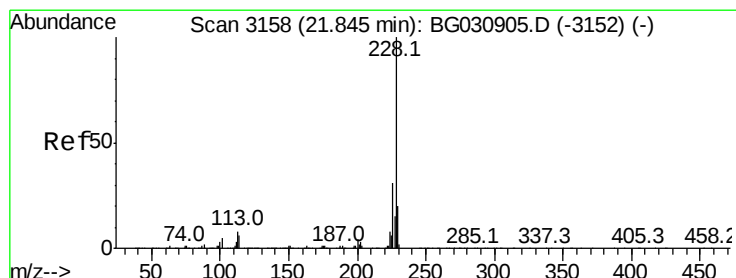
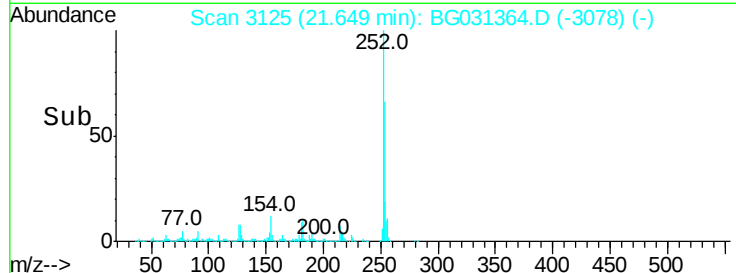
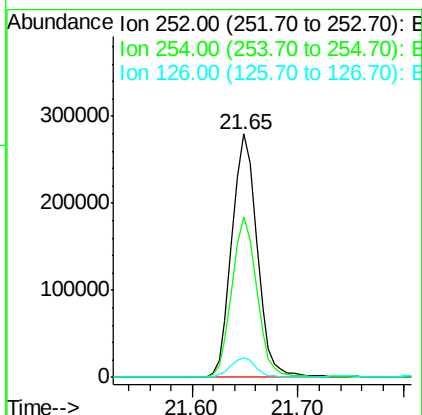
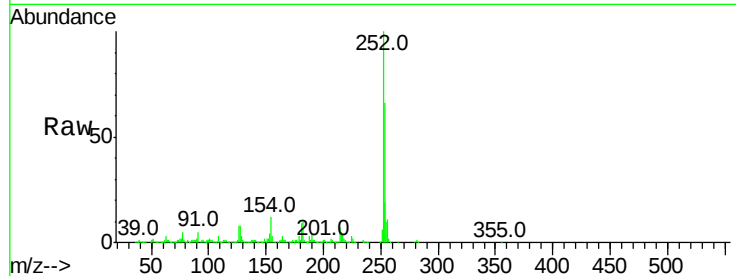




#81
 3,3'-Dichlorobenzidine
 Concen: 37.345 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

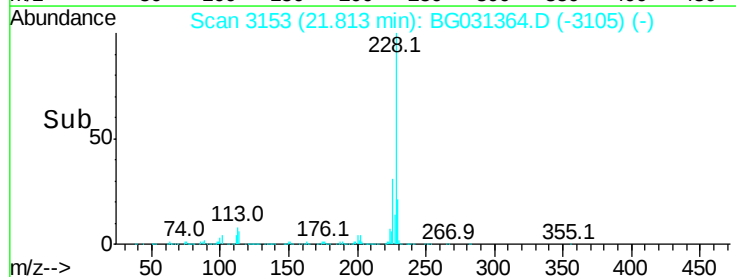
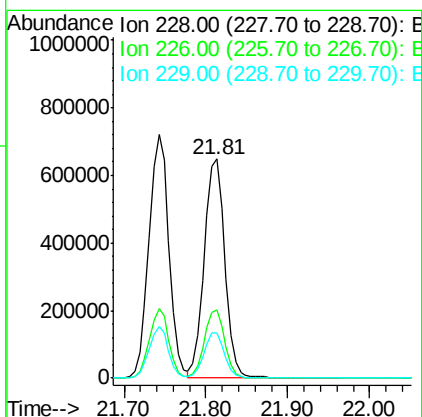
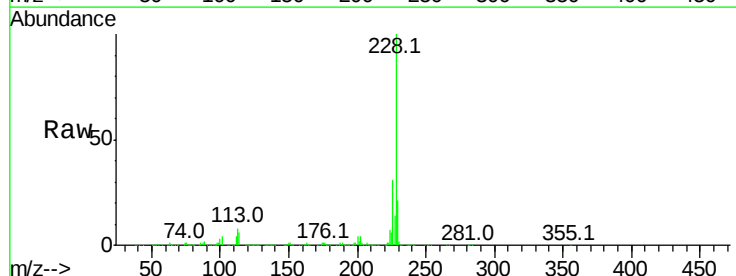
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:252 Resp: 463050
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 8.3 7.4 11.2



#82
 Chrysene
 Concen: 40.196 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Tgt Ion:228 Resp: 1142132
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 20.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.338 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

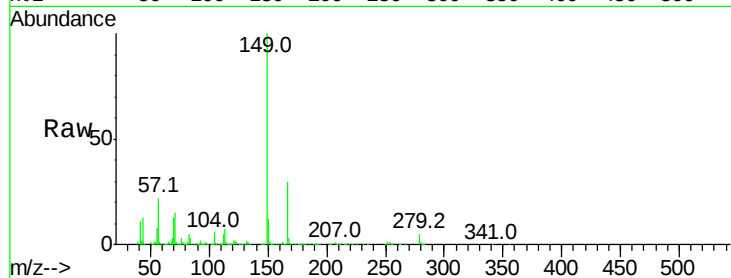
Tot Ion:149 Resp: 664362

Ion Ratio Lower Upper

149 100

167 30.3 24.3 36.5

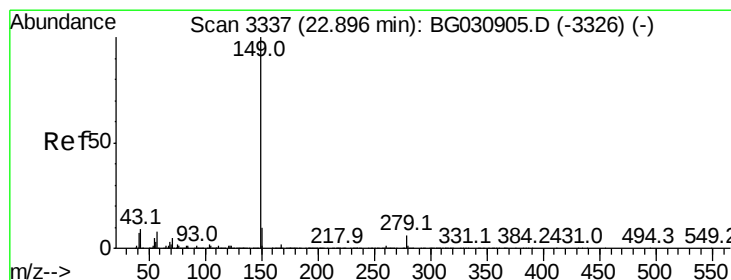
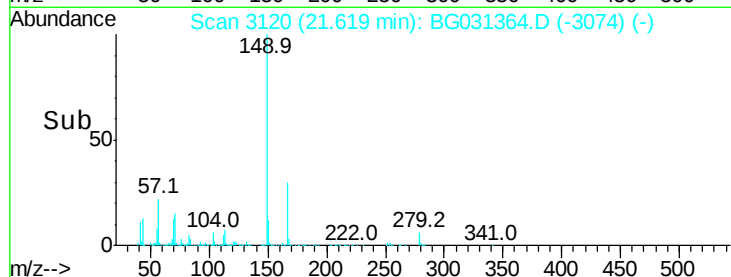
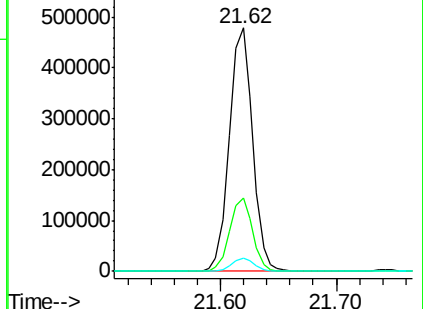
279 5.5 4.0 6.0



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: 40.565 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.05 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

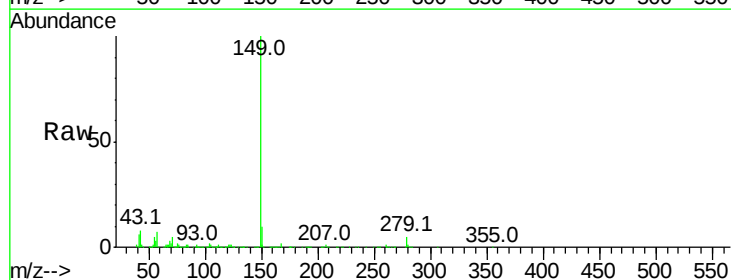
Tgt Ion:149 Resp: 1115051

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

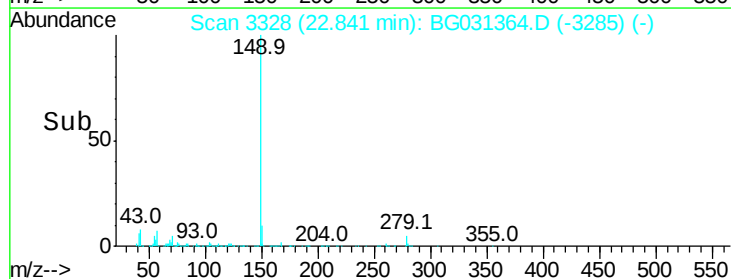
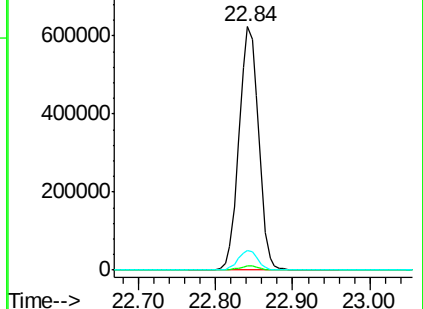
43 8.0 8.9 13.3#

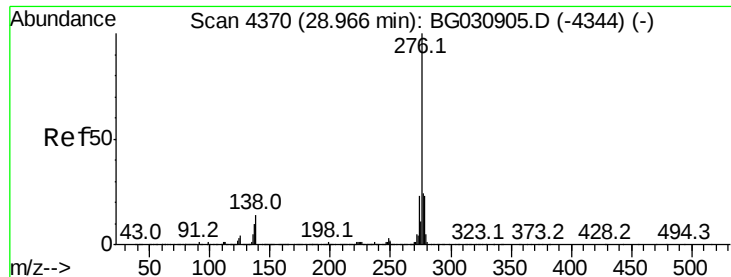


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.958 ng

RT: 28.85 min Scan# 4351

Delta R.T. -0.04 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

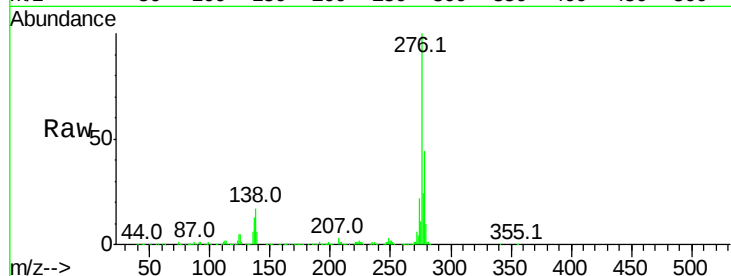
Tot Ion:276 Resp: 1311169

Ion Ratio Lower Upper

276 100

138 19.8 16.0 24.0

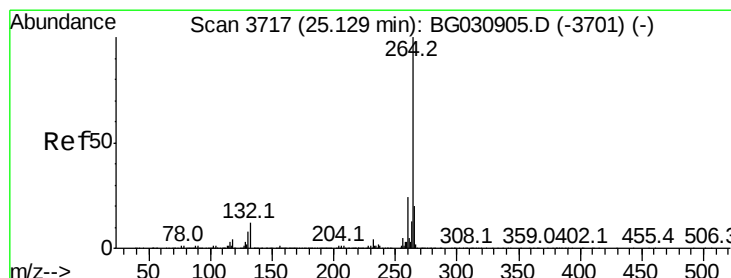
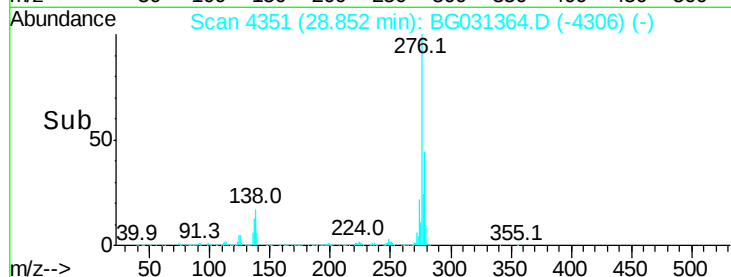
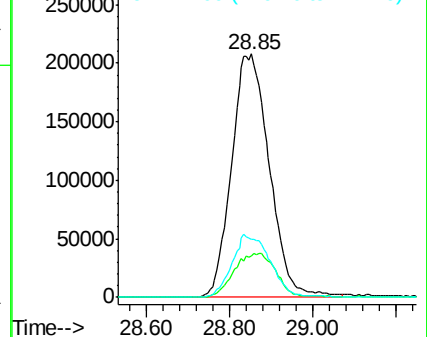
277 0.0 20.0 30.0#



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: 25.06 min Scan# 3705

Delta R.T. -0.04 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

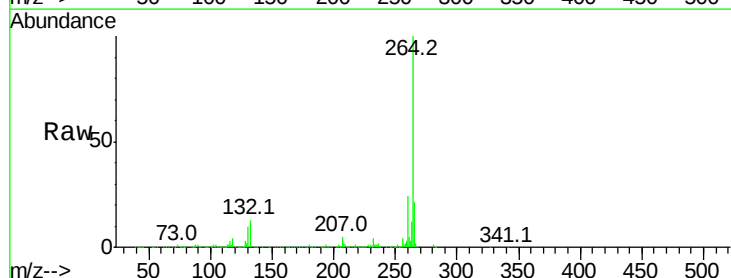
Tgt Ion:264 Resp: 502059

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

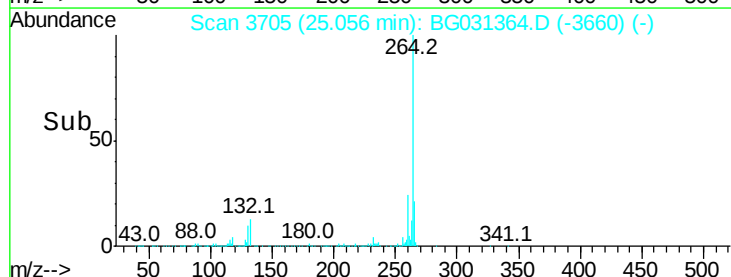
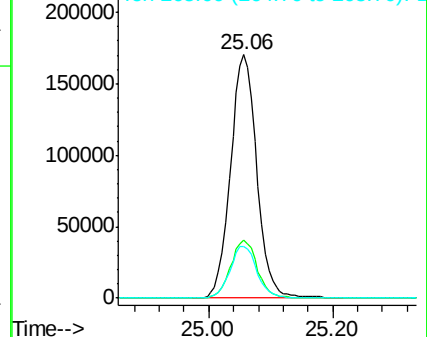
265 21.1 17.7 26.5

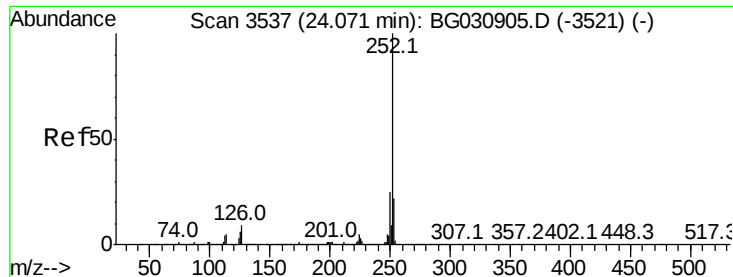


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.054 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.03 min

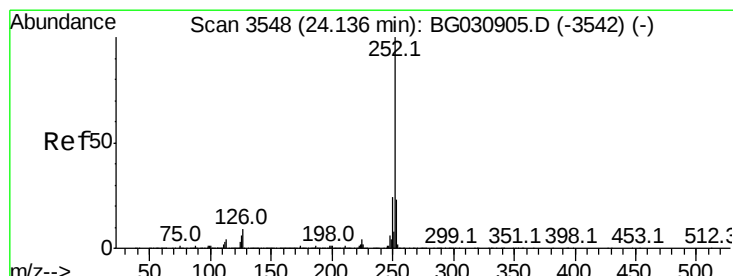
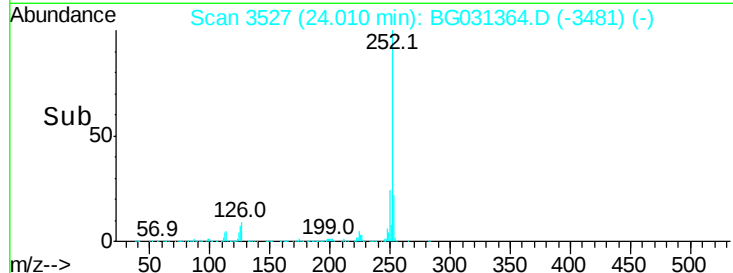
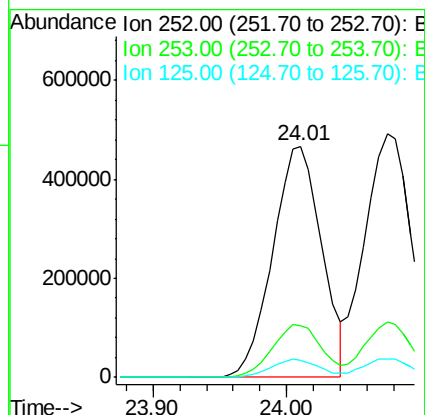
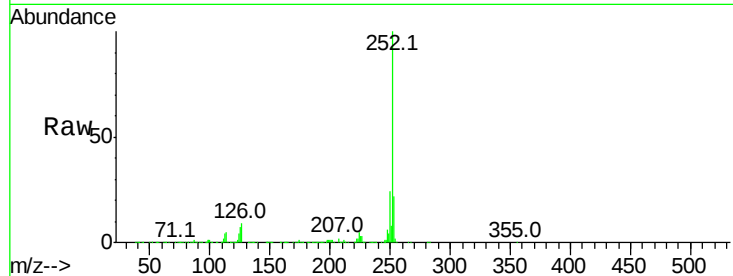
Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1186056

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	7.4	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 40.455 ng

RT: 24.08 min Scan# 3538

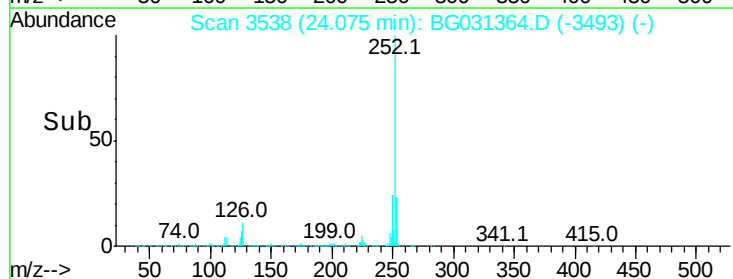
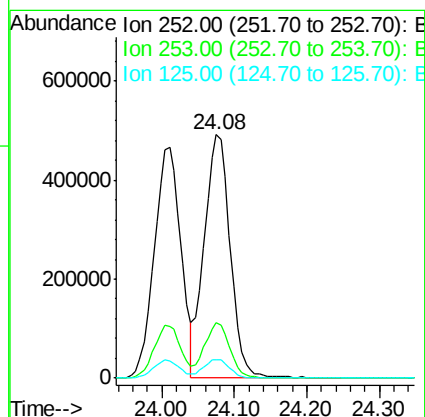
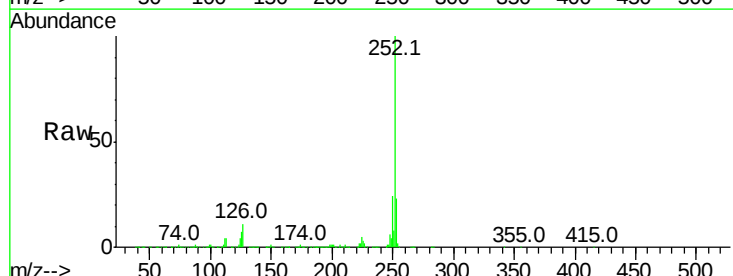
Delta R.T. -0.04 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:252 Resp: 1217789

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	7.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.555 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.03 min

Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Instrument :

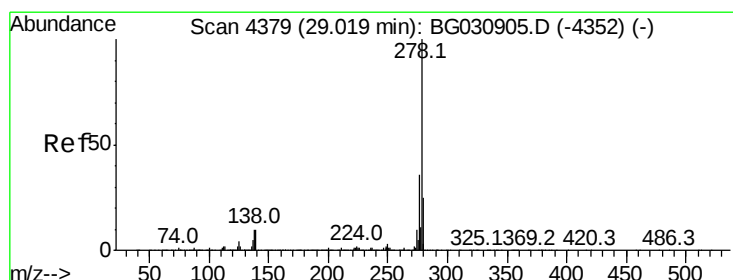
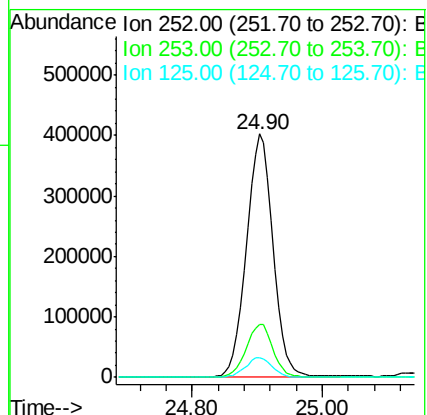
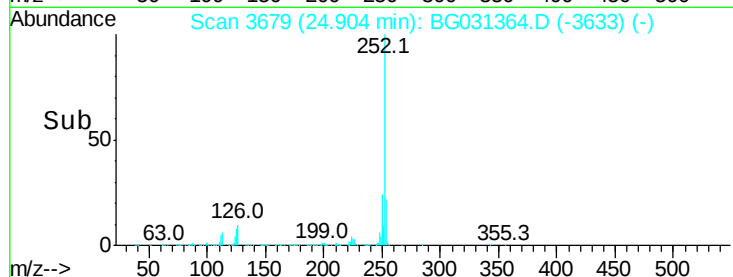
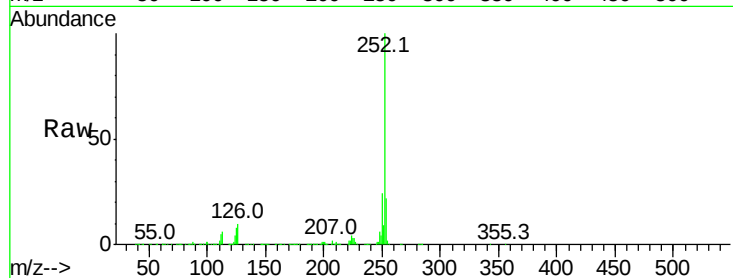
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1141172

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	8.1	7.3	10.9



#90

Dibenzo(a,h)anthracene

Concen: 37.643 ng

RT: 28.90 min Scan# 4359

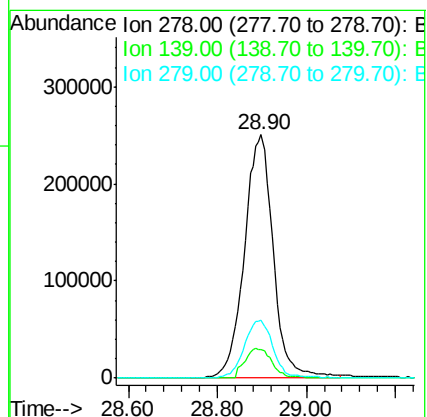
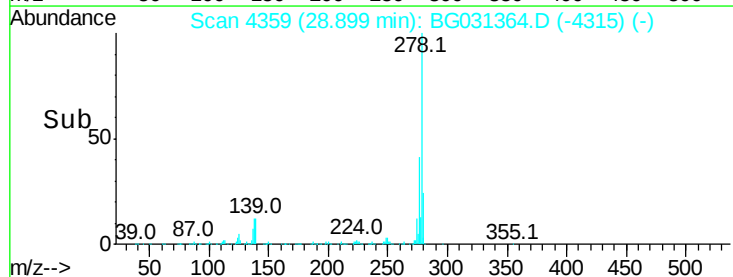
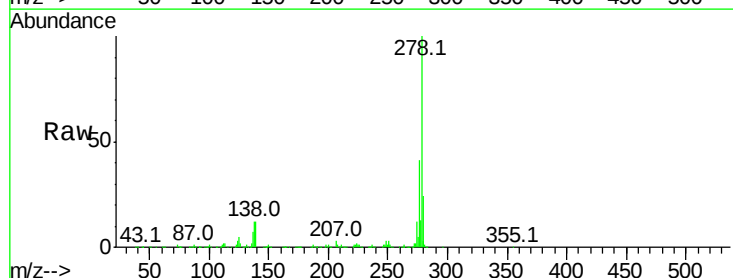
Delta R.T. -0.04 min

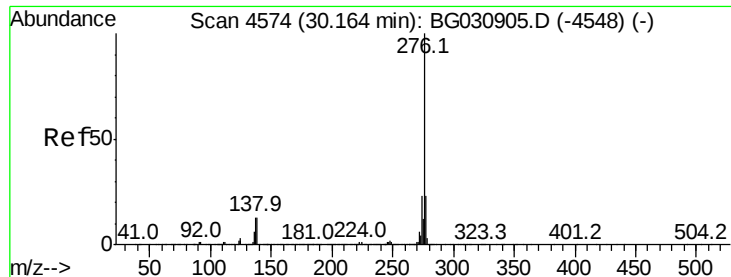
Lab File: BG031364.D

Acq: 5 Dec 2017 2:08

Tgt Ion:278 Resp: 1110051

Ion	Ratio	Lower	Upper
278	100		
139	11.9	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.253 ng
 RT: 30.03 min Scan# 4551
 Delta R.T. -0.05 min
 Lab File: BG031364.D
 Acq: 5 Dec 2017 2:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1066204

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	16.9	13.9	20.9

