

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031503.D
 Acq On : 12 Dec 2017 22:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 05:56:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	67785	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	294764	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	193894	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	492229	20.00	ng	0.00
75) Chrysene-d12	21.75	240	533108	20.00	ng	0.00
86) Perylene-d12	25.03	264	537818	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	301727	78.90	ng	0.00
7) Phenol-d6	7.28	99	405288	76.34	ng	0.00
23) Nitrobenzene-d5	9.27	82	373434	78.09	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	188158	82.83	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1021665	77.34	ng	0.00
78) Terphenyl-d14	20.07	244	1733464	73.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	65699	36.006	ng	# 82
3) Pyridine	3.93	79	179466	37.356	ng	89
4) n-Nitrosodimethylamine	3.84	42	79216	35.007	ng	# 89
6) Aniline	7.43	93	259115	37.061	ng	94
8) 2-Chlorophenol	7.68	128	164166	38.485	ng	89
9) Benzaldehyde	7.25	77	111496	36.232	ng	93
10) Phenol	7.30	94	207716	38.087	ng	92
11) bis(2-Chloroethyl)ether	7.52	93	167743	37.685	ng	90
12) 1,3-Dichlorobenzene	8.00	146	191965	37.842	ng	97
13) 1,4-Dichlorobenzene	8.15	146	196957	37.358	ng	97
14) 1,2-Dichlorobenzene	8.46	146	187564	37.347	ng	97
15) Benzyl Alcohol	8.35	79	146351	35.240	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.63	45	172899	34.575	ng	91
17) 2-Methylphenol	8.56	107	141810	38.146	ng	97
18) Hexachloroethane	9.19	117	65925	37.096	ng	91
19) n-Nitroso-di-n-propylamine	8.91	70	142069	33.999	ng	# 94
20) 3+4-Methylphenols	8.89	107	195896	35.373	ng	98
22) Acetophenone	8.93	105	277344	39.221	ng	# 92
24) Nitrobenzene	9.32	77	185779	37.910	ng	91
25) Isophorone	9.84	82	343851	38.046	ng	# 93
26) 2-Nitrophenol	10.04	139	99903	41.228	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	143790	39.062	ng	96
28) bis(2-Chloroethoxy)methane	10.31	93	229884	39.399	ng	96
29) 2,4-Dichlorophenol	10.58	162	177204	40.859	ng	87
30) 1,2,4-Trichlorobenzene	10.78	180	213816	38.596	ng	99
31) Naphthalene	10.97	128	544076	37.572	ng	98
32) Benzoic acid	10.26	122	73286	37.690	ng	88
33) 4-Chloroaniline	11.08	127	237575	37.785	ng	96
34) Hexachlorobutadiene	11.25	225	143614	39.082	ng	92
35) Caprolactam	11.85	113	61794	36.286	ng	# 74
36) 4-Chloro-3-methylphenol	12.21	107	182463	36.858	ng	86
37) 2-Methylnaphthalene	12.57	142	410767	36.636	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	295303	38.969	ng	# 97
40) Hexachlorocyclopentadiene	12.91	237	68128	37.707	ng	96

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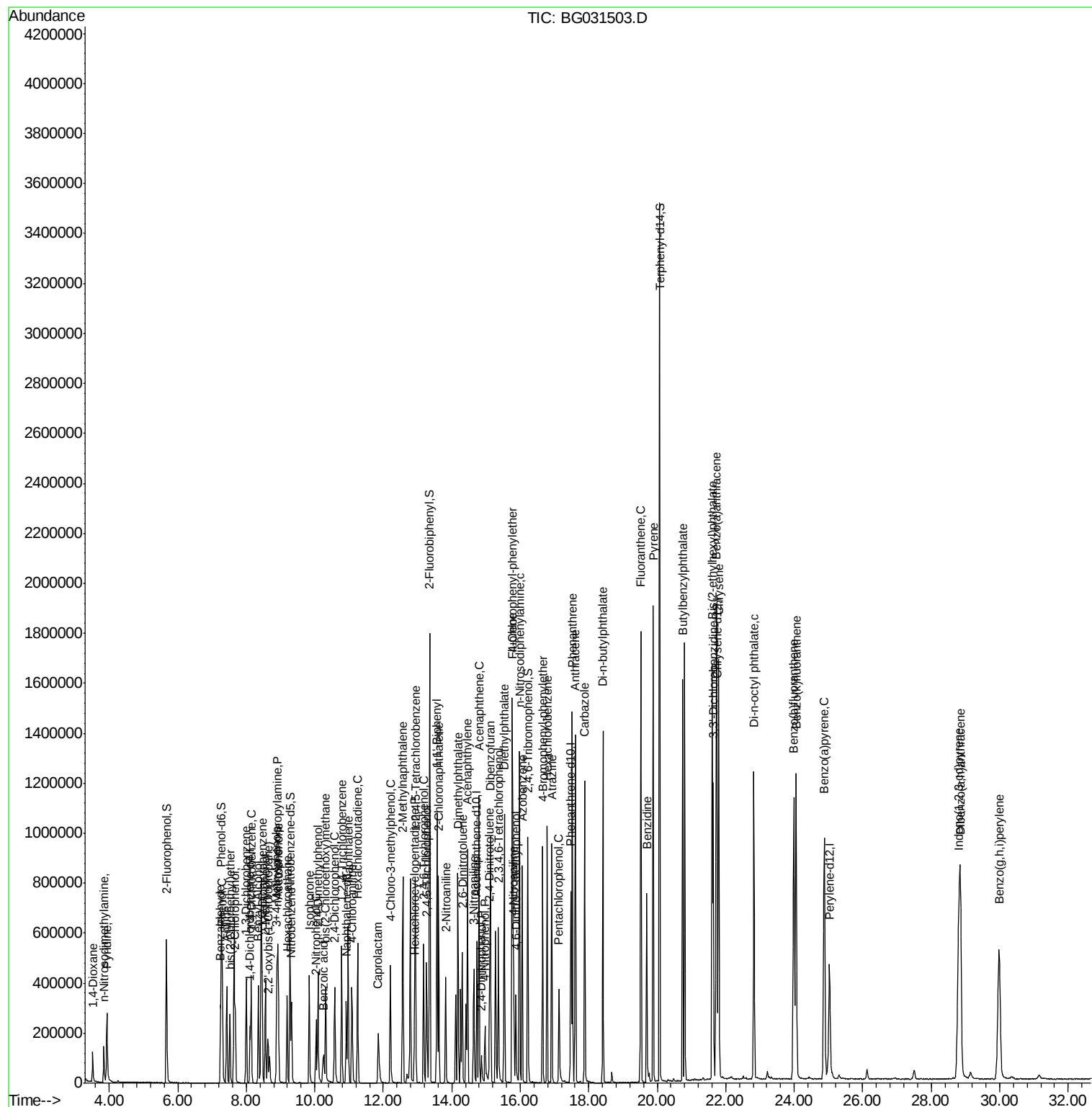
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	161131	41.618	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	171804	41.195	ng	95
45) 1,1'-Biphenyl	13.56	154	615363	38.641	ng	96
46) 2-Chloronaphthalene	13.62	162	449301	38.547	ng	97
47) 2-Nitroaniline	13.82	65	124786	38.099	ng	# 76
48) Acenaphthylene	14.46	152	716544	38.205	ng	99
49) Dimethylphthalate	14.18	163	612866	38.179	ng	100
50) 2,6-Dinitrotoluene	14.31	165	132189	38.526	ng	# 76
51) Acenaphthene	14.80	154	450284	37.970	ng	98
52) 3-Nitroaniline	14.64	138	135310	38.686	ng	# 81
53) 2,4-Dinitrophenol	14.86	184	42974	35.668	ng	# 53
54) Dibenzofuran	15.13	168	707898	37.407	ng	99
55) 4-Nitrophenol	14.97	139	83252	37.209	ng	# 81
56) 2,4-Dinitrotoluene	15.10	165	191038	39.201	ng	# 74
57) Fluorene	15.78	166	572070	37.727	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	161313	41.150	ng	# 89
59) Diethylphthalate	15.53	149	619484	38.500	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	343910	37.071	ng	93
61) 4-Nitroaniline	15.80	138	144735	39.432	ng	91
62) Azobenzene	16.05	77	486811	36.523	ng	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	111424	38.483	ng	81
65) n-Nitrosodiphenylamine	15.98	169	555913	38.584	ng	99
66) 4-Bromophenyl-phenylether	16.65	248	218534	38.180	ng	98
67) Hexachlorobenzene	16.78	284	226081	38.251	ng	96
68) Atrazine	16.92	200	211908	40.225	ng	98
69) Pentachlorophenol	17.14	266	93141	36.125	ng	97
70) Phenanthrene	17.52	178	955072	37.152	ng	99
71) Anthracene	17.61	178	964633	37.941	ng	99
72) Carbazole	17.88	167	897777	39.020	ng	99
73) Di-n-butylphthalate	18.41	149	1057060	39.784	ng	99
74) Fluoranthene	19.52	202	1222143	37.988	ng	98
76) Benzidine	19.69	184	494298	39.842	ng	98
77) Pyrene	19.88	202	1256327	37.927	ng	98
79) Butylbenzylphthalate	20.74	149	486847	41.895	ng	86
80) Benzo(a)anthracene	21.72	228	1231192	38.262	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	473666	42.296	ng	99
82) Chrysene	21.79	228	1167592	37.850	ng	96
83) Bis(2-ethylhexyl)phthalate	21.60	149	677411	40.518	ng	100
84) Di-n-octyl phthalate	22.82	149	1145756	41.546	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.80	276	1333912	40.462	ng	99
87) Benzo(b)fluoranthene	23.99	252	1202479	37.398	ng	99
88) Benzo(k)fluoranthene	24.05	252	1239584	37.777	ng	98
89) Benzo(a)pyrene	24.87	252	1161904	38.093	ng	97
90) Dibenzo(a,h)anthracene	28.86	278	1135521	38.930	ng	98
91) Benzo(g,h,i)perylene	29.98	276	1099110	38.329	ng	98

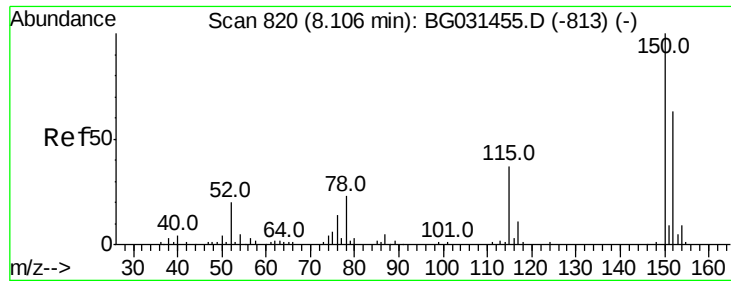
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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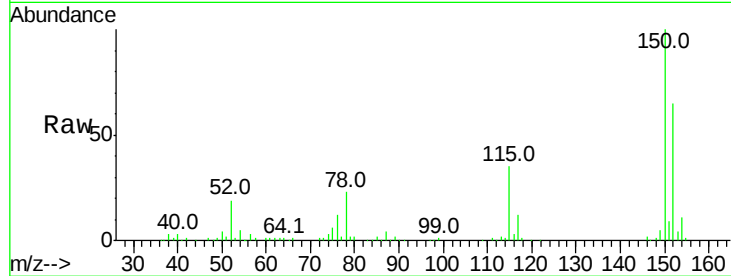


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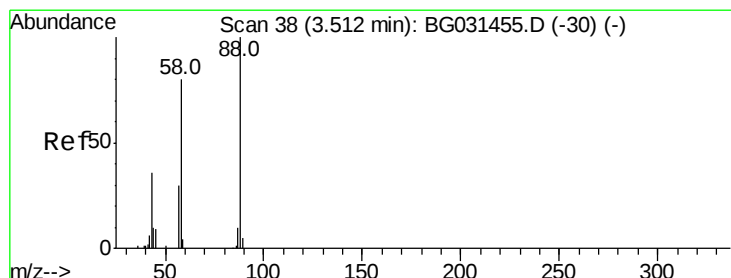
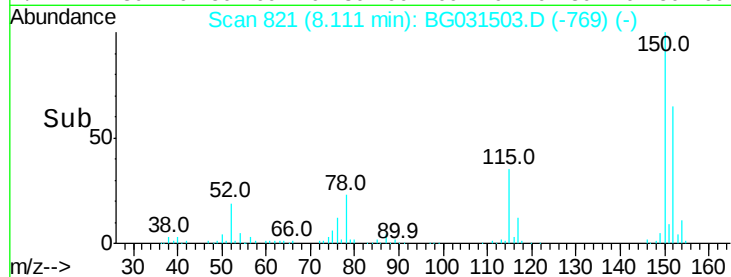
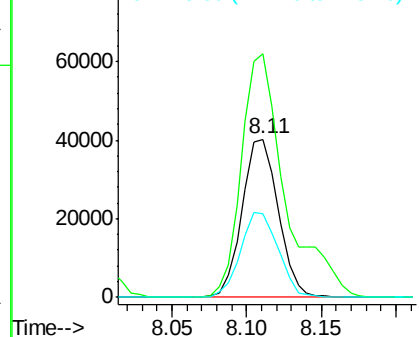
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 67785
Ion Ratio Lower Upper
152 100
150 153.6 126.6 189.8
115 53.1 53.0 79.4



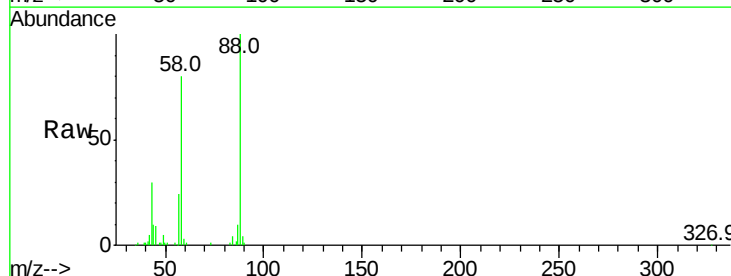
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



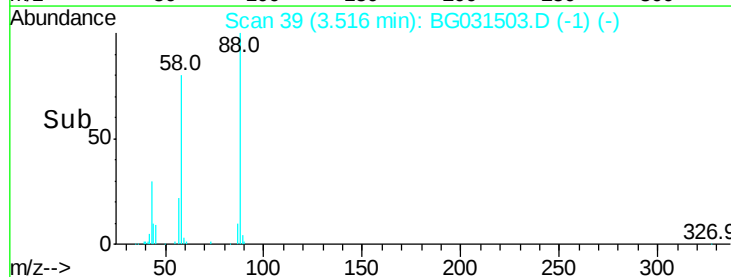
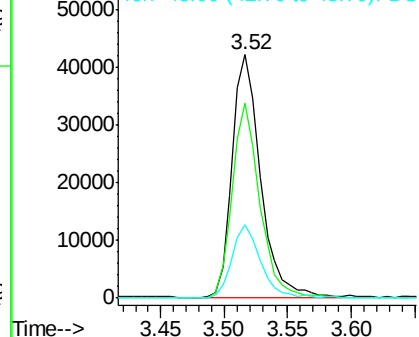
#2

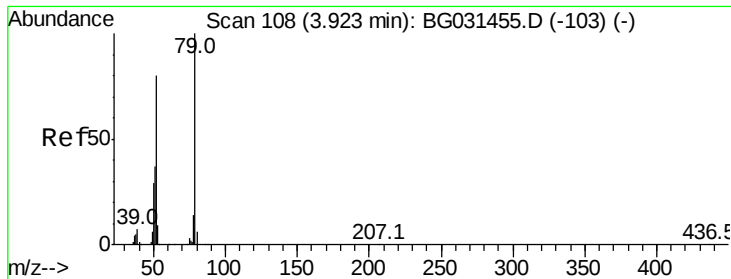
1,4-Dioxane
Concen: 36.006 ng
RT: 3.52 min Scan# 39
Delta R.T. 0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion: 88 Resp: 65699
Ion Ratio Lower Upper
88 100
58 77.1 79.6 119.4#
43 30.4 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: 37.356 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

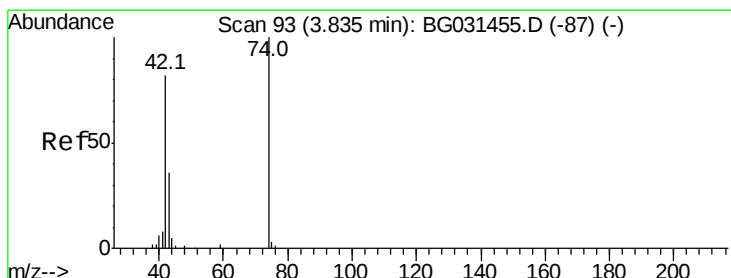
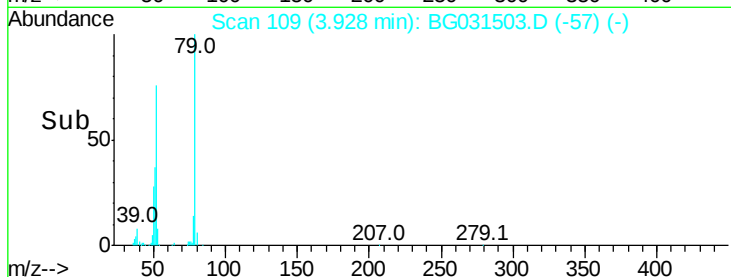
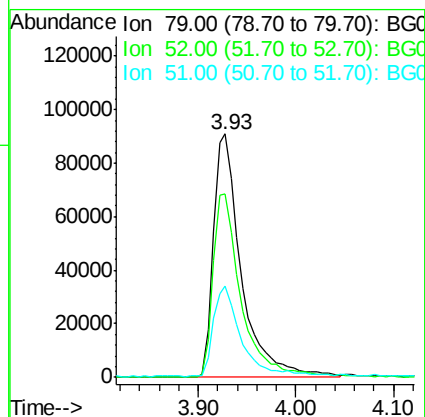
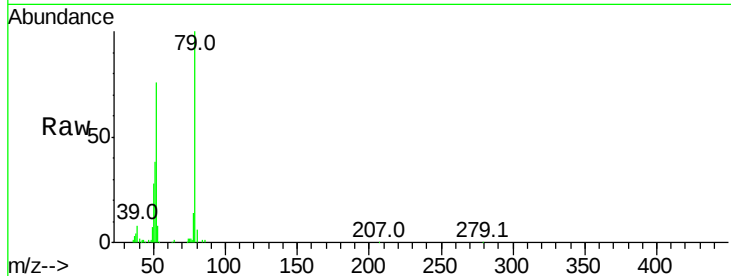
Tot Ion: 79 Resp: 179466

Ion Ratio Lower Upper

79 100

52 75.6 69.9 104.9

51 37.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 35.007 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

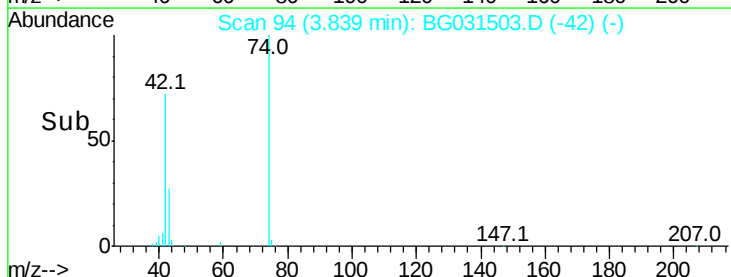
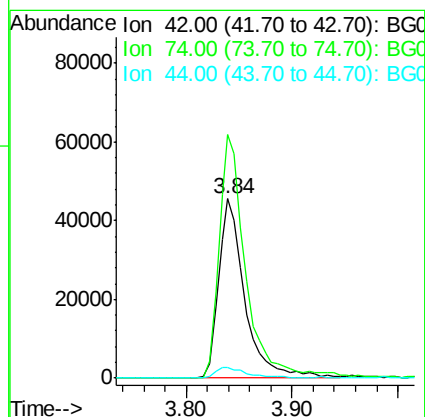
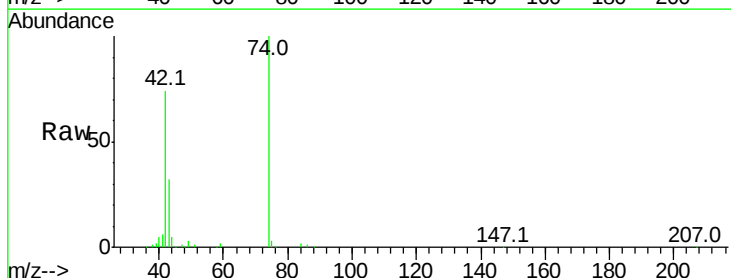
Tgt Ion: 42 Resp: 79216

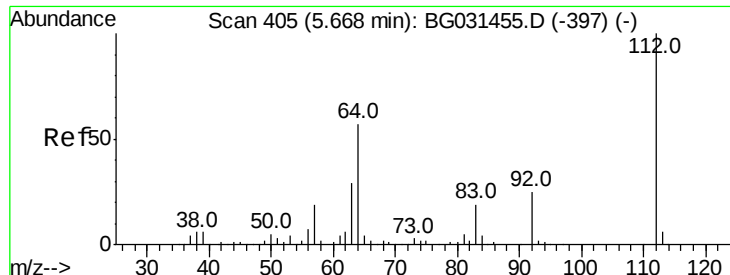
Ion Ratio Lower Upper

42 100

74 135.9 102.5 153.7

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.899 ng

RT: 5.67 min Scan# 405

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

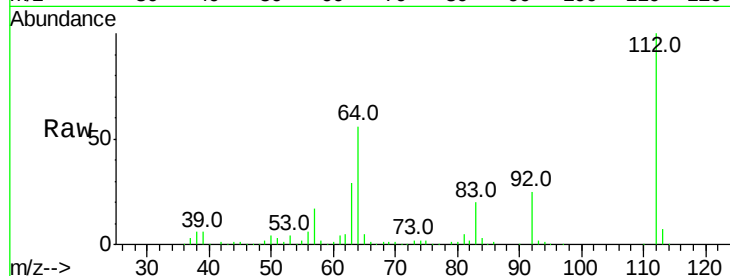
Tot Ion:112 Resp: 301727

Ion Ratio Lower Upper

112 100

64 56.4 56.3 84.5

63 29.1 30.1 45.1#

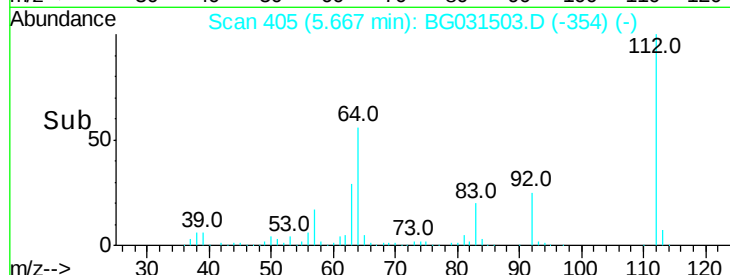


Abundance Ion 112.00 (111.70 to 112.70): E

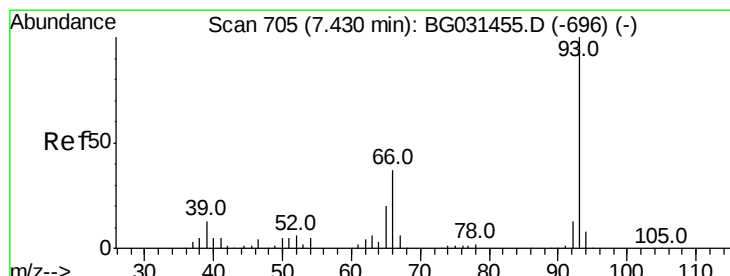
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



Time-->



#6

Aniline

Concen: 37.061 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

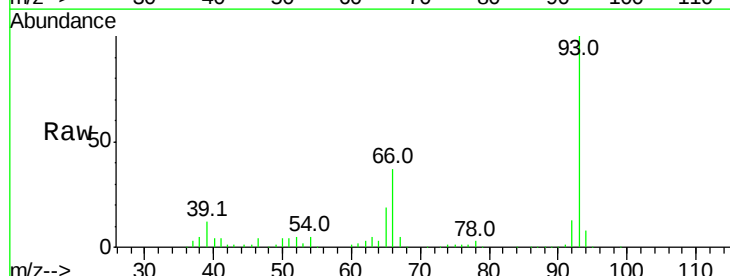
Tgt Ion: 93 Resp: 259115

Ion Ratio Lower Upper

93 100

66 37.4 33.7 50.5

65 19.2 16.1 24.1

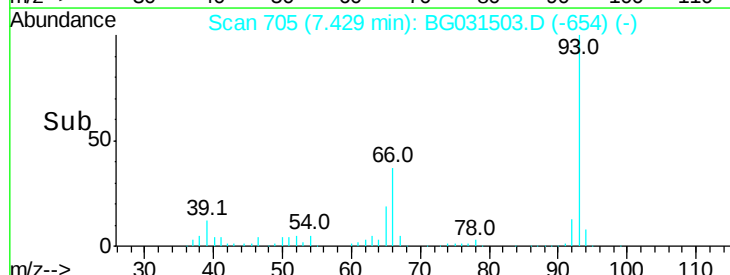


Abundance Ion 93.00 (92.70 to 93.70): BGC

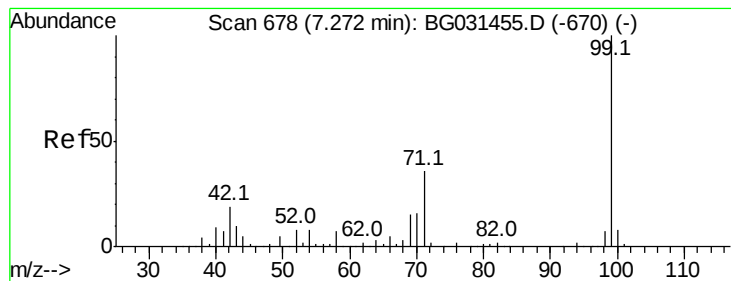
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#7

Phenol-d6

Concen: 76.341 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

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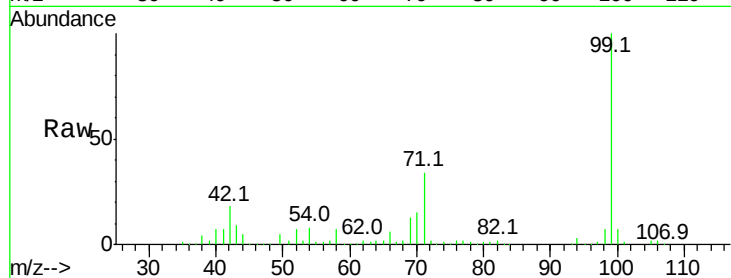
Tot Ion: 99 Resp: 405288

Ion Ratio Lower Upper

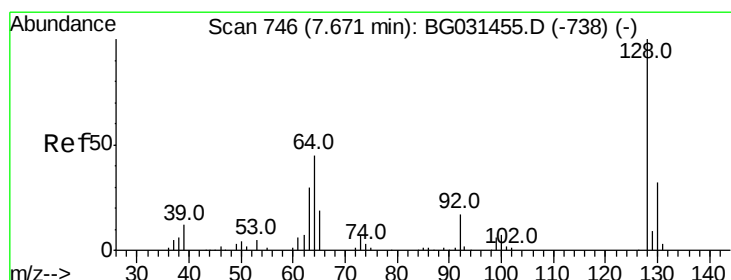
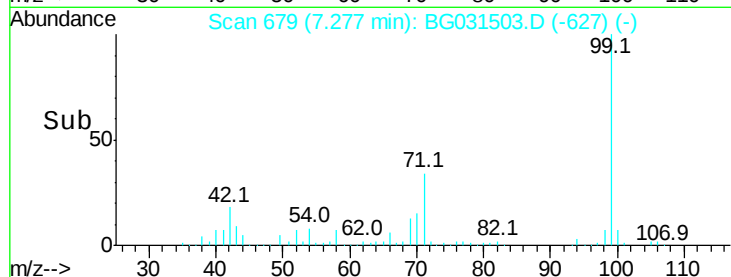
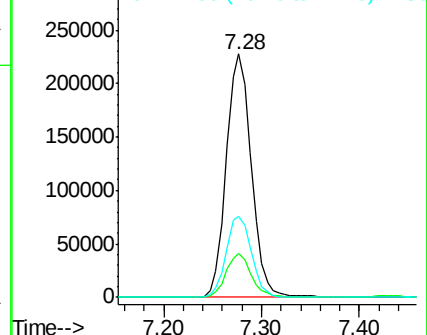
99 100

42 18.3 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: 38.485 ng

RT: 7.68 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

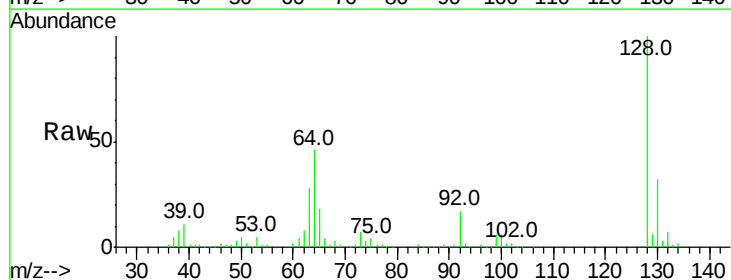
Tgt Ion: 128 Resp: 164166

Ion Ratio Lower Upper

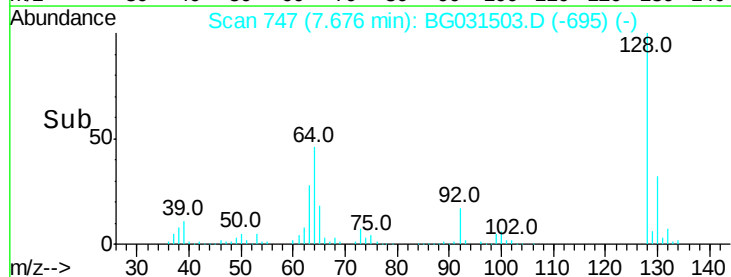
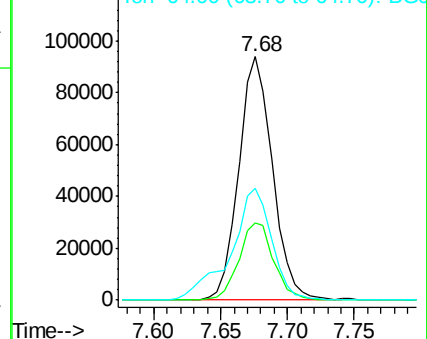
128 100

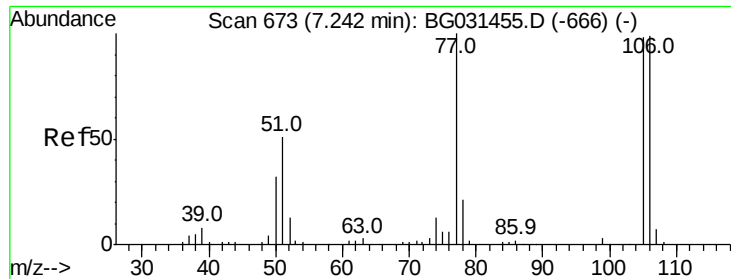
130 31.9 14.0 54.0

64 46.1 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: 36.232 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG031503.D

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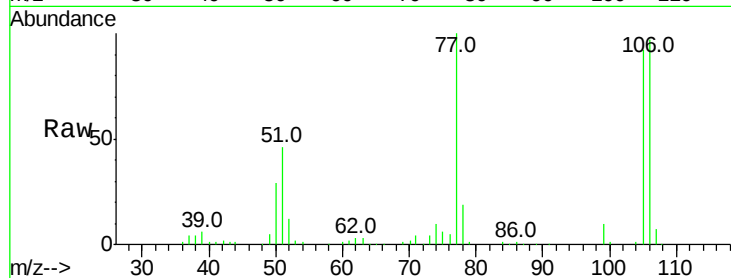
Tot Ion: 77 Resp: 111496

Ion Ratio Lower Upper

77 100

105 91.9 71.3 111.3

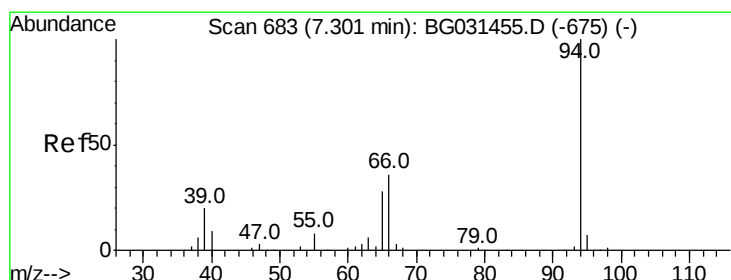
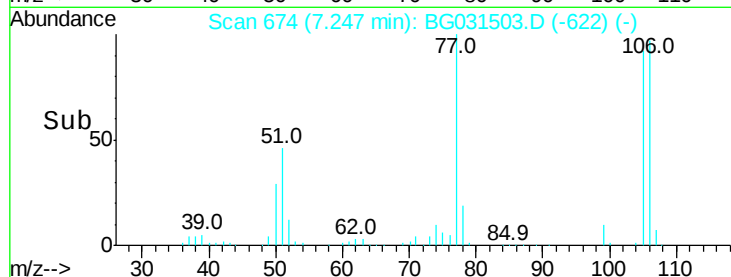
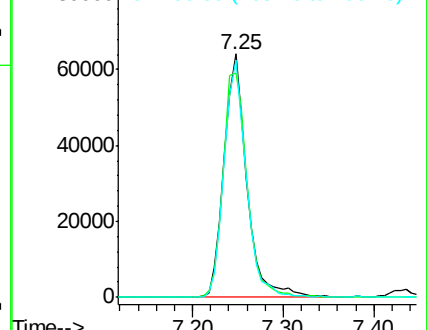
106 97.3 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.087 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

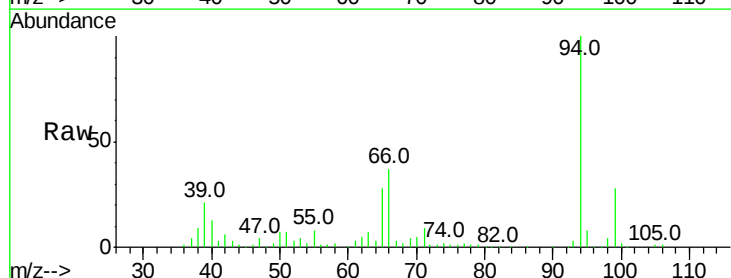
Tgt Ion: 94 Resp: 207716

Ion Ratio Lower Upper

94 100

65 28.0 11.9 51.9

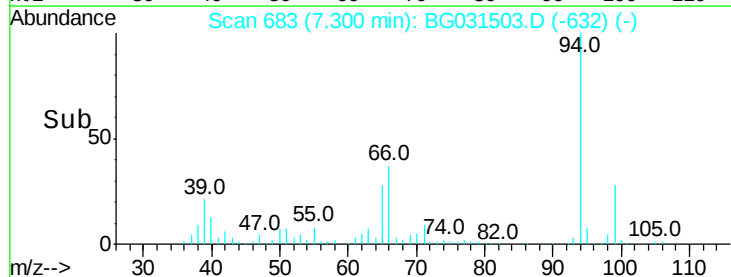
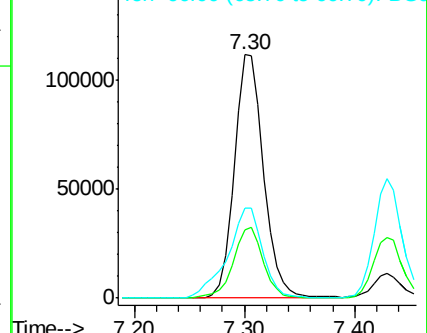
66 37.0 22.2 62.2

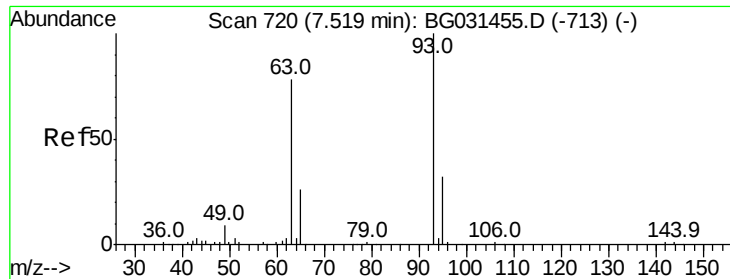


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

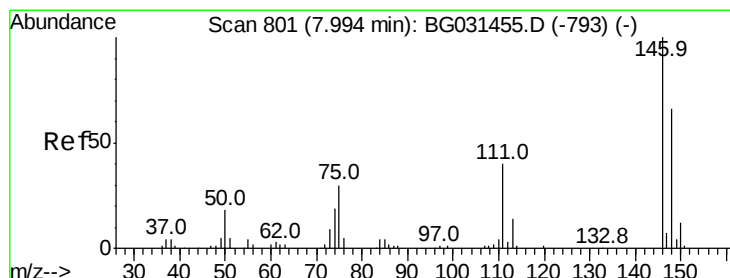
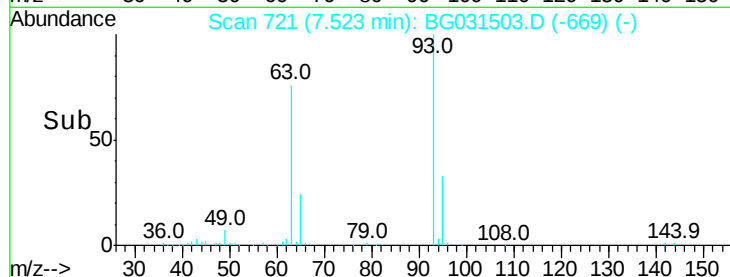
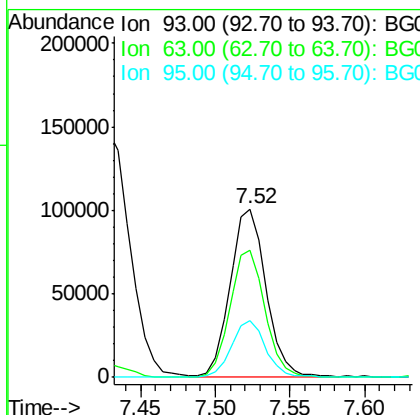
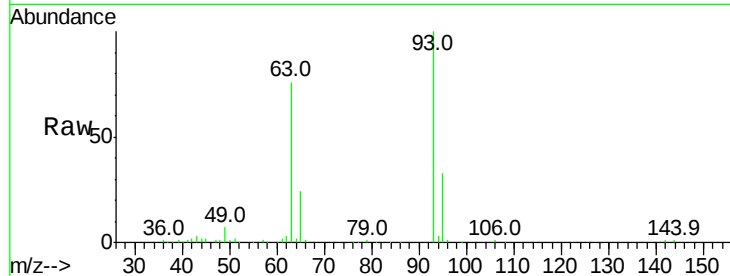




#11
bis(2-Chloroethyl)ether
Concen: 37.685 ng
RT: 7.52 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

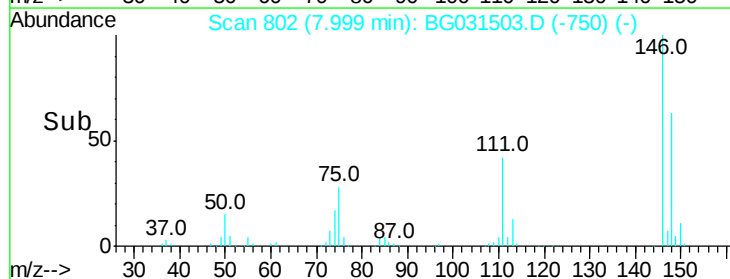
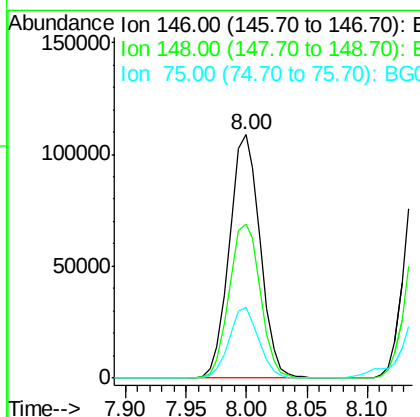
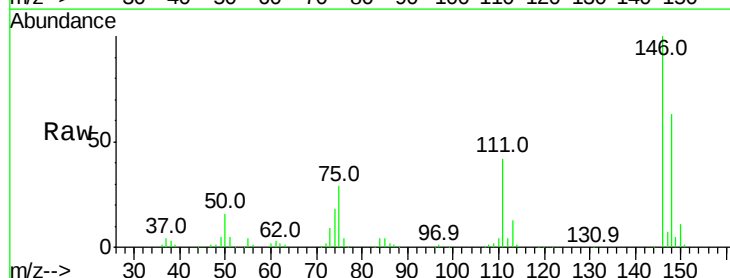
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

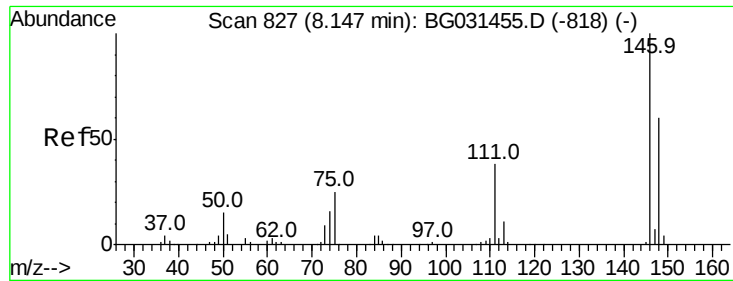
Tot Ion: 93 Resp: 167743
Ion Ratio Lower Upper
93 100
63 75.7 67.1 107.1
95 33.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.842 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion: 146 Resp: 191965
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 29.2 26.6 39.8

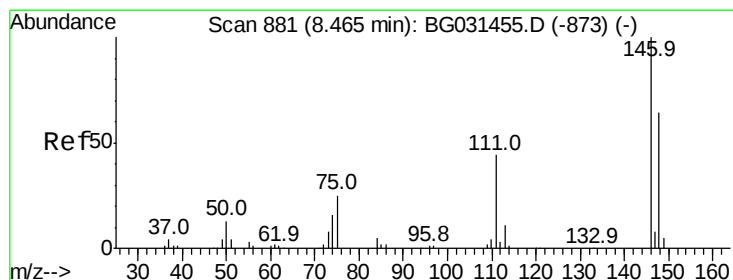
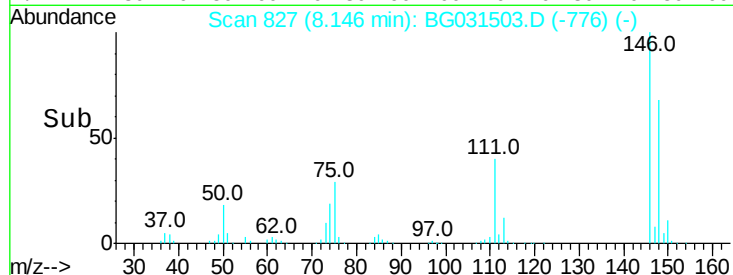
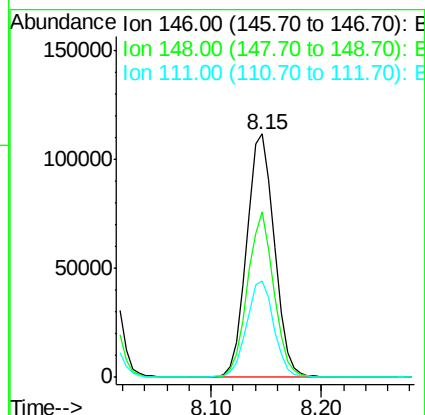
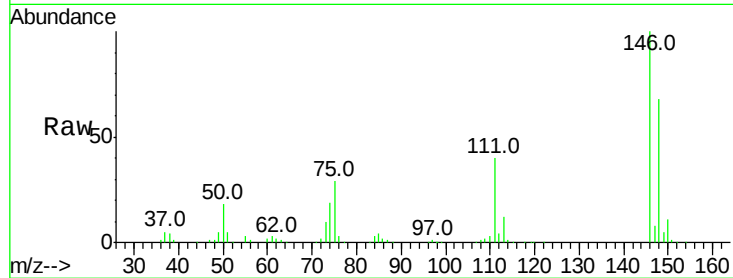




#13
 1,4-Dichlorobenzene
 Concen: 37.358 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

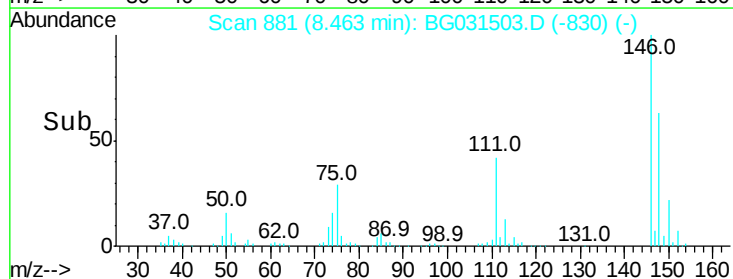
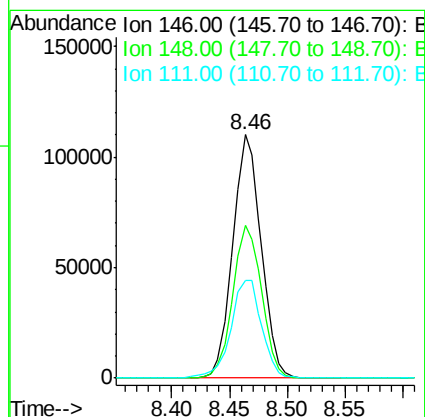
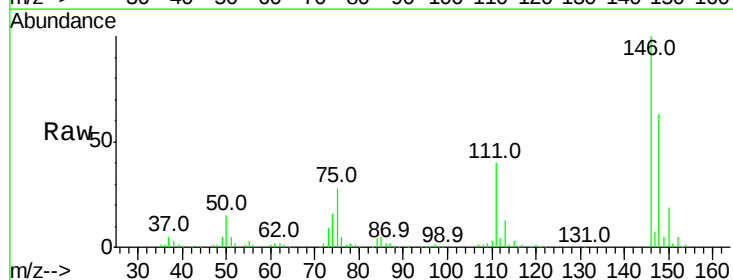
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

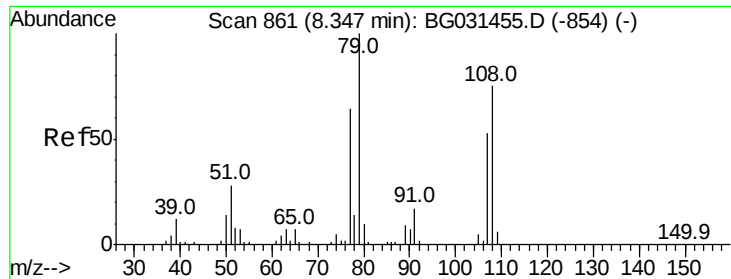
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.7	80.5
111	39.8	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.347 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.3	73.9
111	40.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.240 ng

RT: 8.35 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

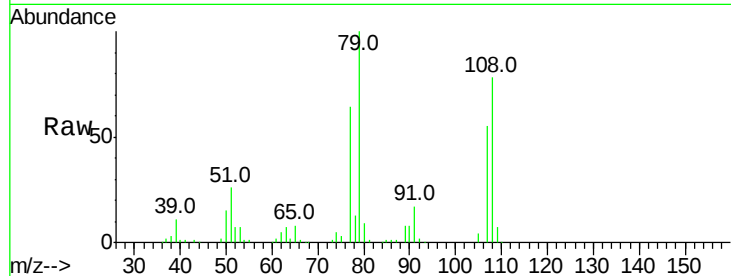
Tot Ion: 79 Resp: 146351

Ion Ratio Lower Upper

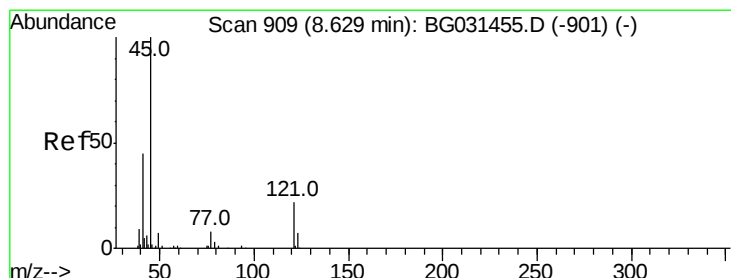
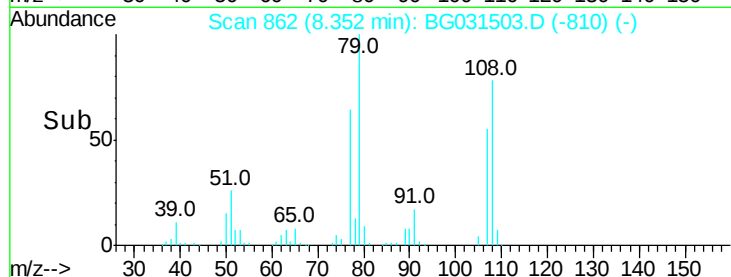
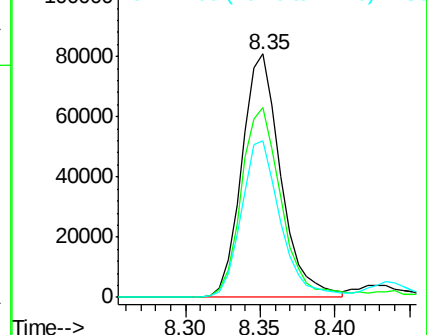
79 100

108 78.2 57.2 85.8

77 64.2 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: 34.575 ng

RT: 8.63 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

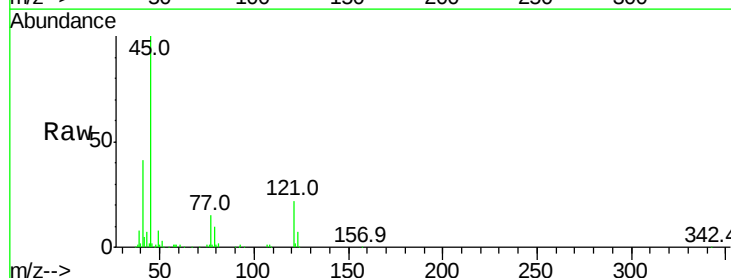
Tgt Ion: 45 Resp: 172899

Ion Ratio Lower Upper

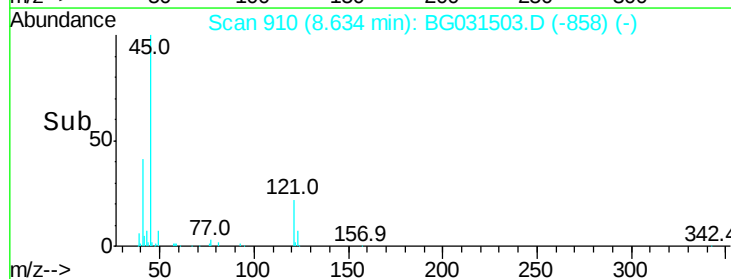
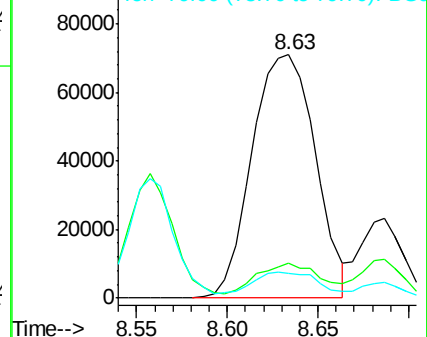
45 100

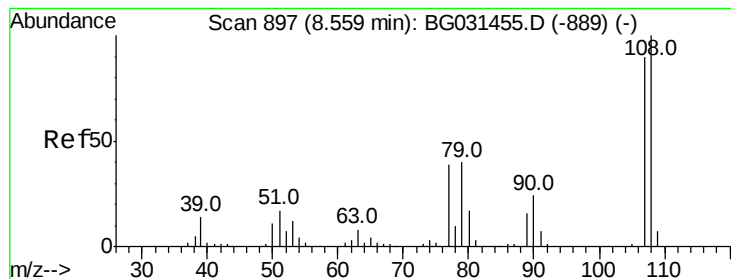
77 14.5 0.0 30.2

79 9.9 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: 38.146 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 141810

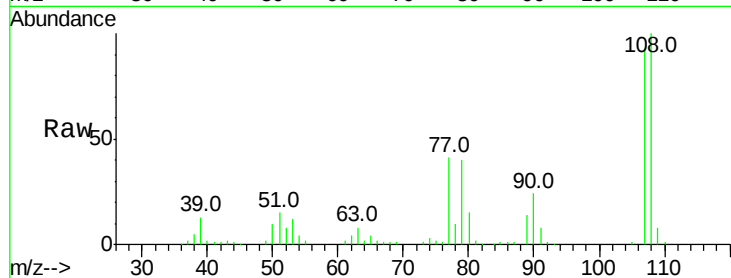
Ion Ratio Lower Upper

107 100

108 107.4 83.9 125.9

77 44.5 37.2 55.8

79 42.7 36.2 54.2

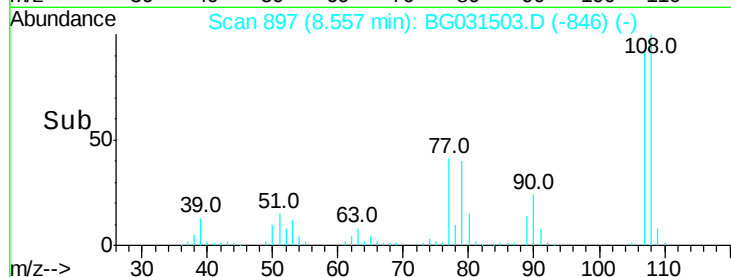


Abundance Ion 107.00 (106.70 to 107.70): E

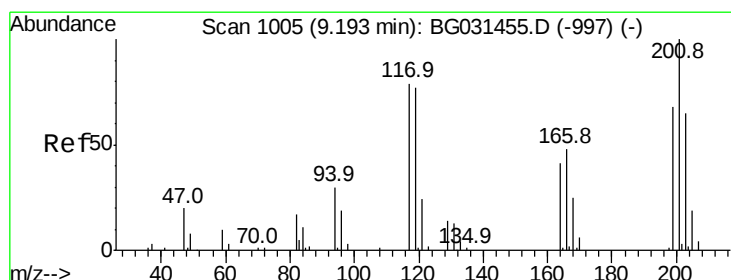
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 37.096 ng

RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

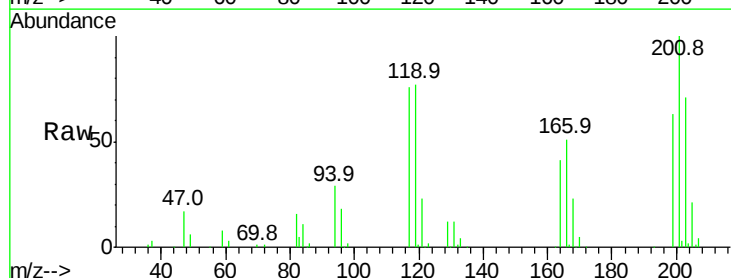
Tgt Ion:117 Resp: 65925

Ion Ratio Lower Upper

117 100

119 101.7 76.7 115.1

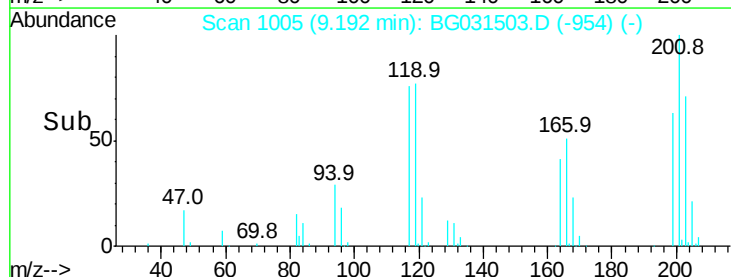
201 131.9 95.7 143.5



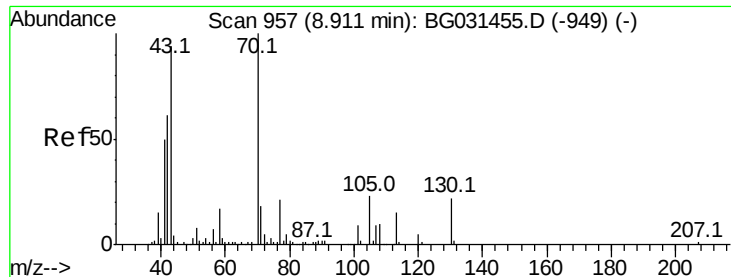
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



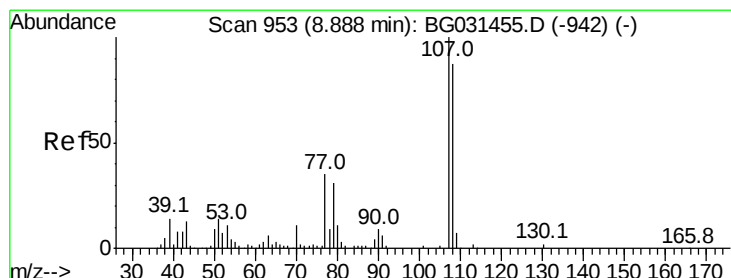
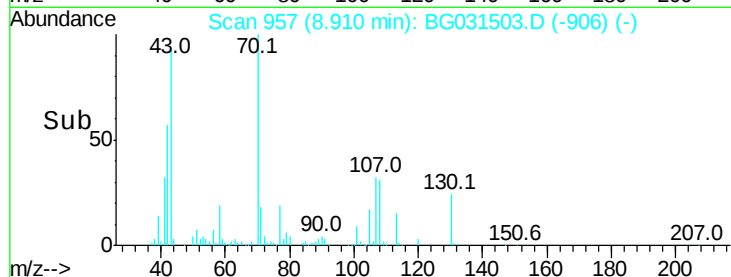
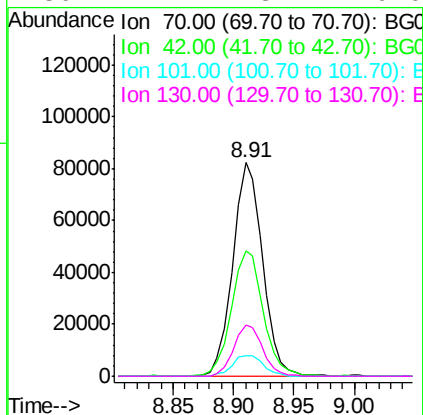
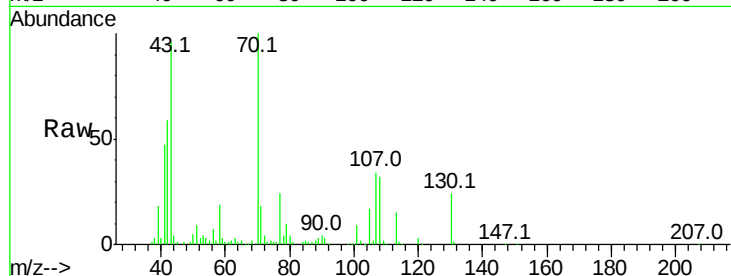
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 33.999 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

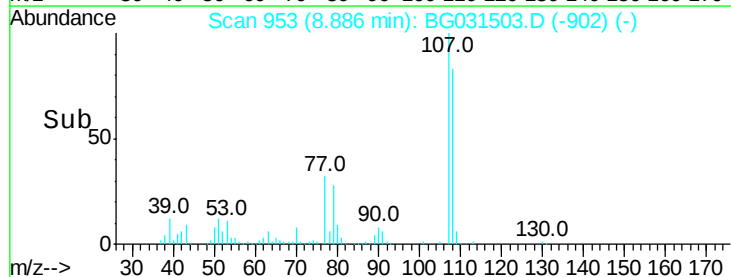
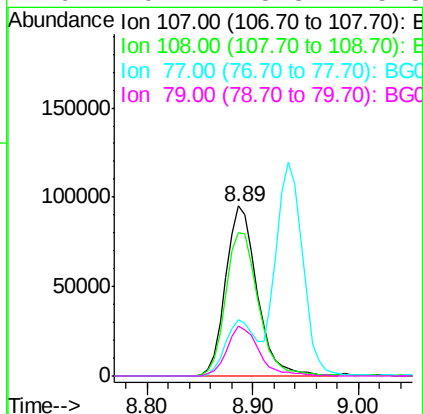
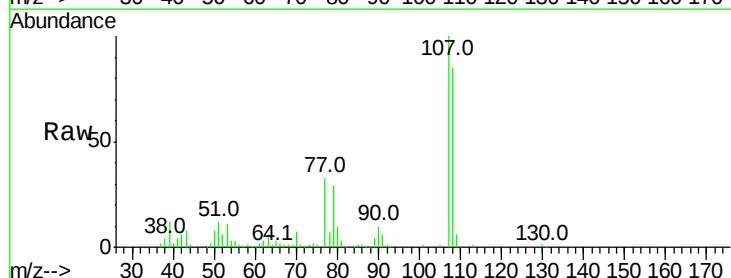
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

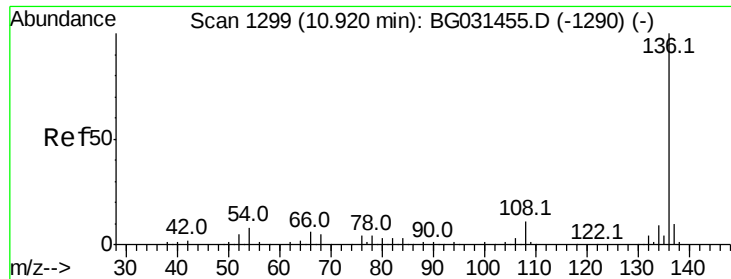
Tot Ion: 70 Resp: 142069
Ion Ratio Lower Upper
70 100
42 59.0 49.1 73.7
101 9.4 8.5 12.7
130 24.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.373 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion: 107 Resp: 195896
Ion Ratio Lower Upper
107 100
108 84.5 61.6 101.6
77 33.2 13.9 53.9
79 29.1 8.8 48.8

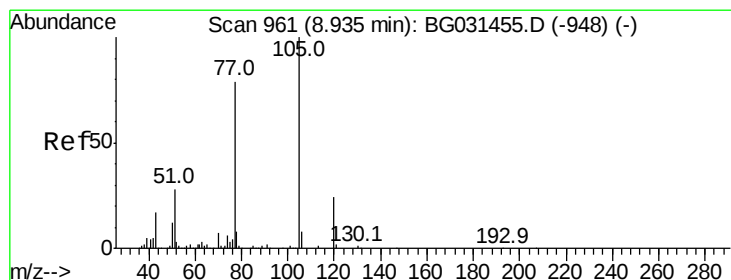
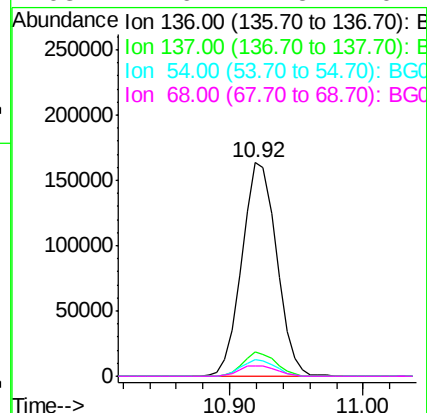
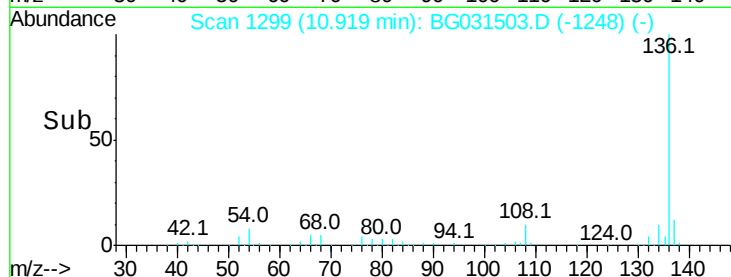
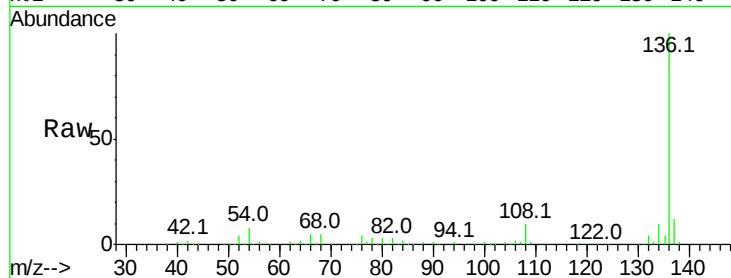




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

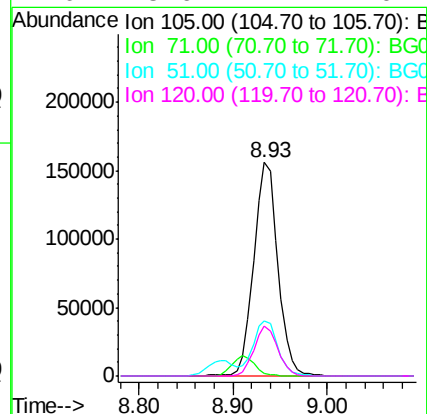
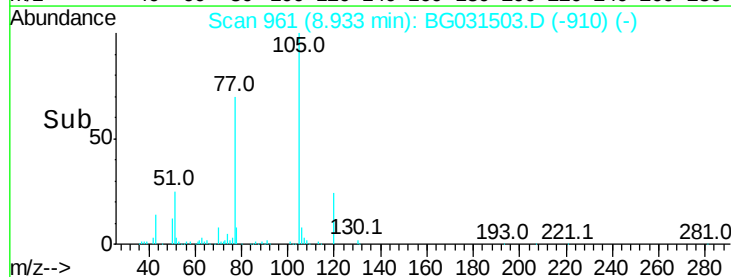
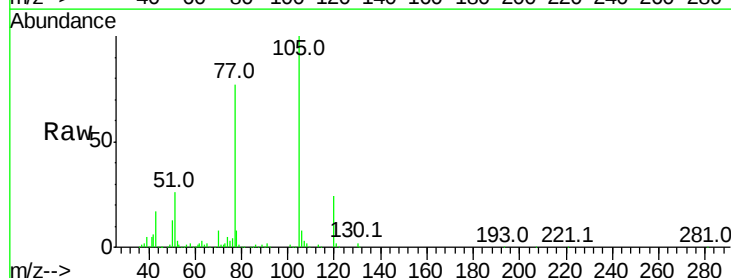
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

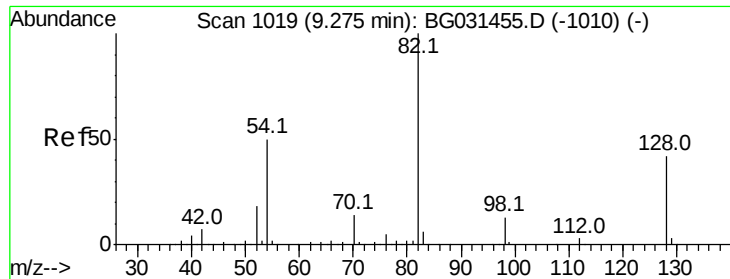
Tot Ion:	136	Resp:	294764
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.0	10.3	15.5#
68	4.6	4.5	6.7



#22
Acetophenone
Concen: 39.221 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion:	105	Resp:	277344
Ion	Ratio	Lower	Upper
105	100		
71	1.3	3.0	4.4#
51	26.0	26.1	39.1#
120	23.6	17.4	26.2

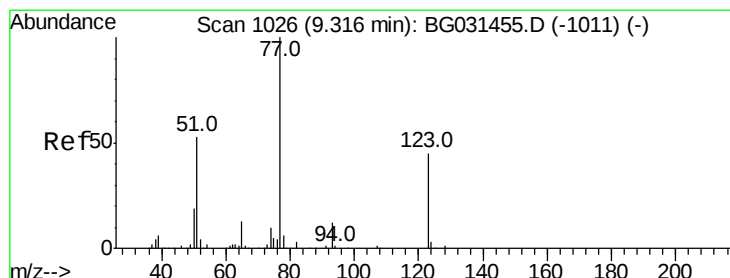
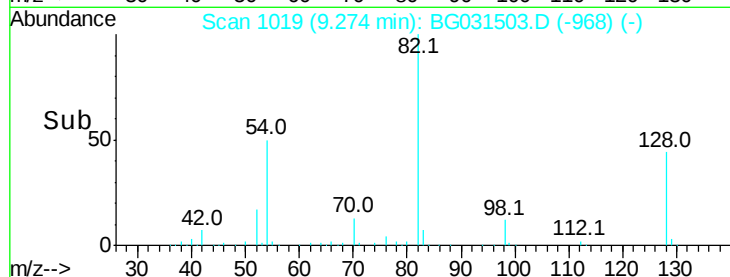
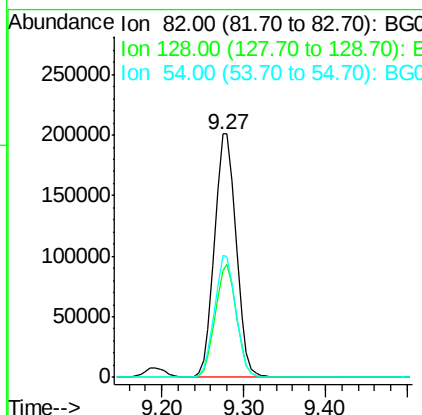
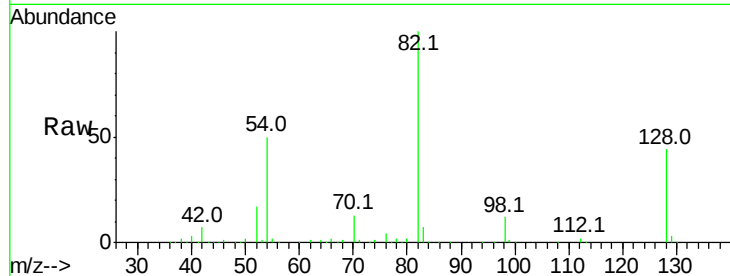




#23
Nitrobenzene-d5
Concen: 78.087 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

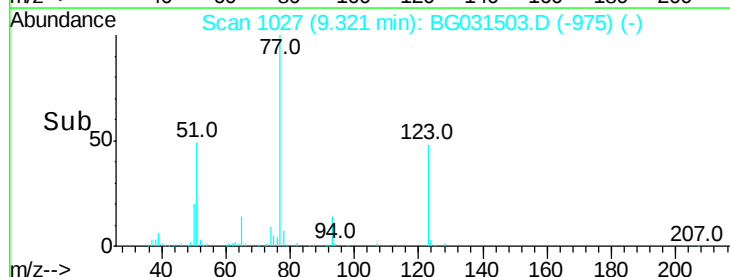
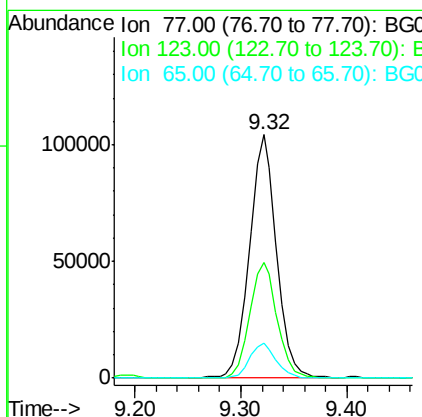
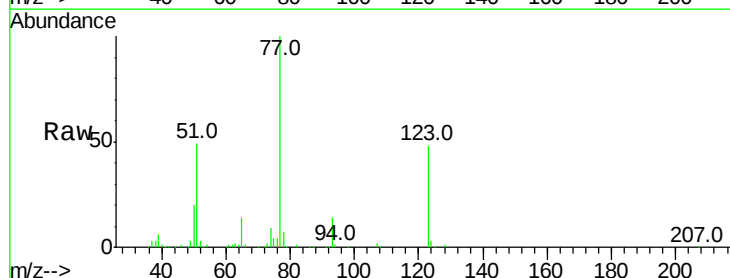
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

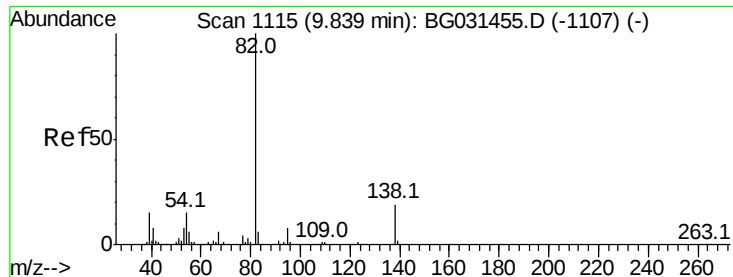
Tot Ion	82	Resp	373434
Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	50.2	43.1	64.7



#24
Nitrobenzene
Concen: 37.910 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion	77	Resp	185779
Ion	Ratio	Lower	Upper
77	100		
123	47.7	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 38.046 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

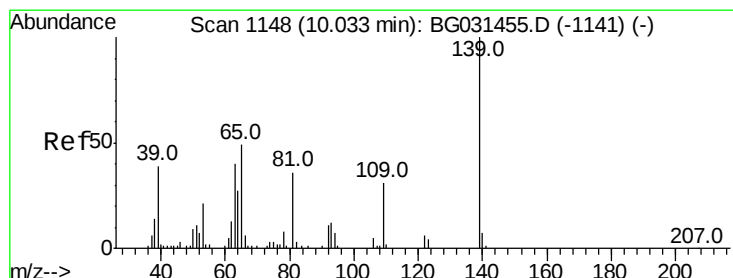
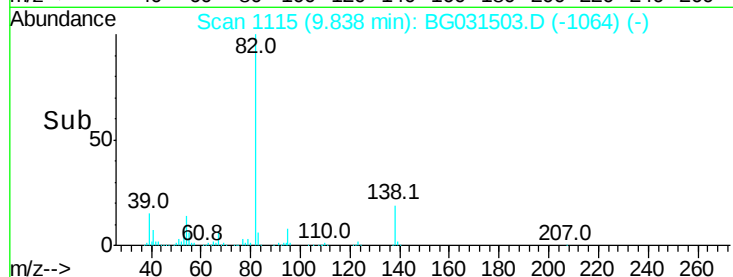
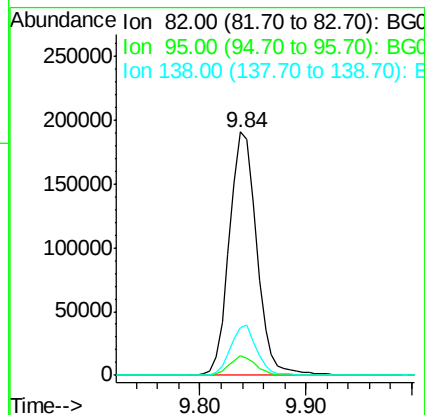
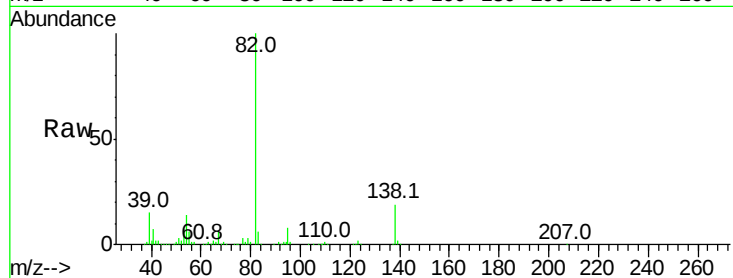
Tot Ion: 82 Resp: 343851

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 19.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.228 ng

RT: 10.04 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

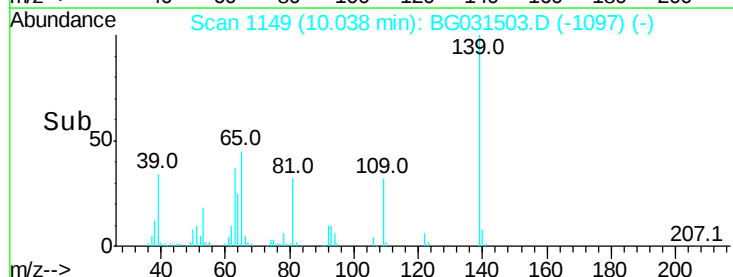
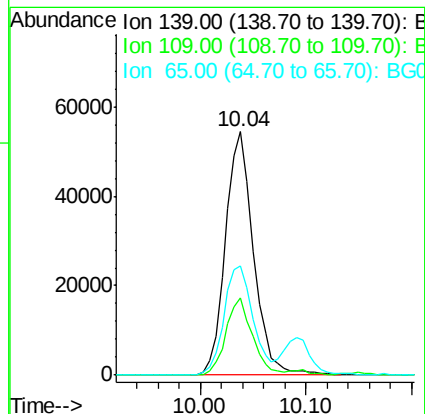
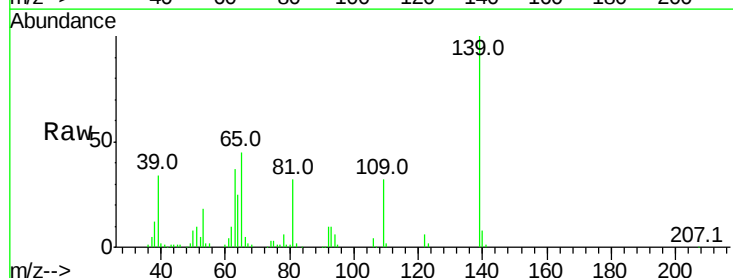
Tgt Ion: 139 Resp: 99903

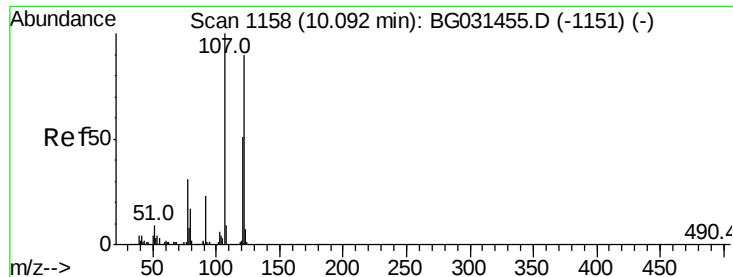
Ion Ratio Lower Upper

139 100

109 31.6 24.2 36.2

65 45.1 47.4 71.0#

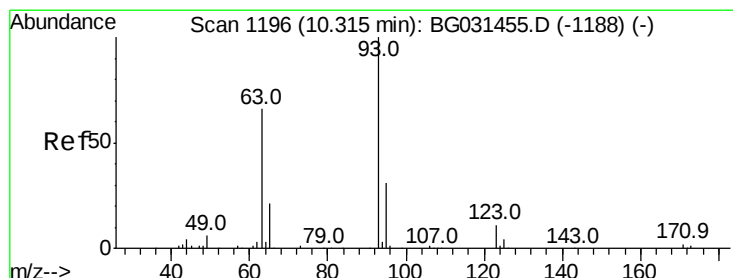
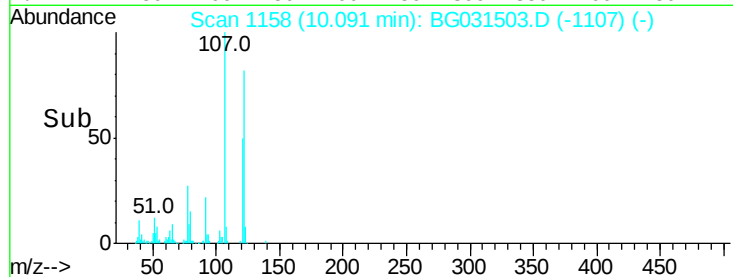
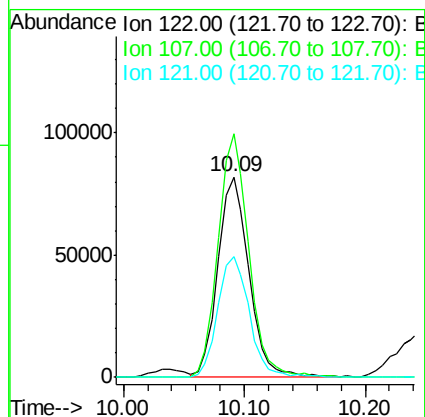
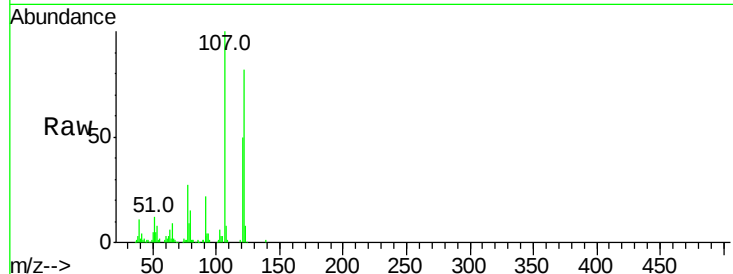




#27
2,4-Dimethylphenol
Concen: 39.062 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

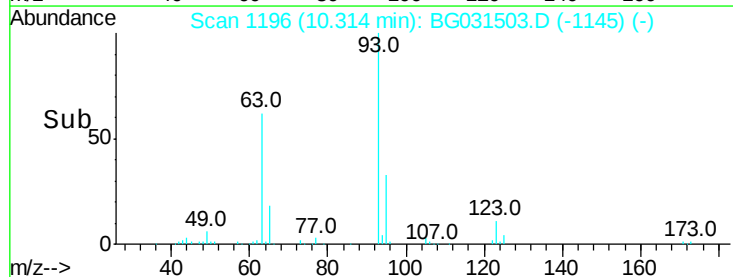
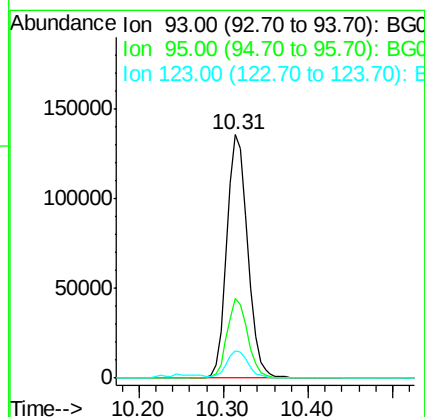
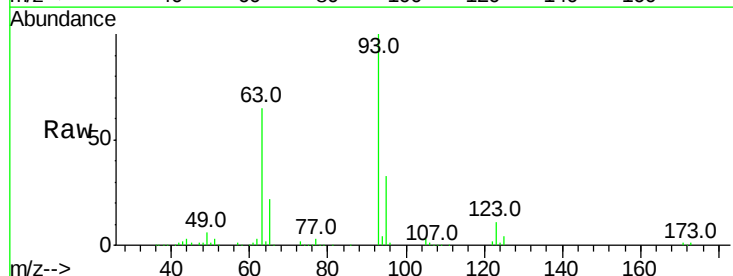
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

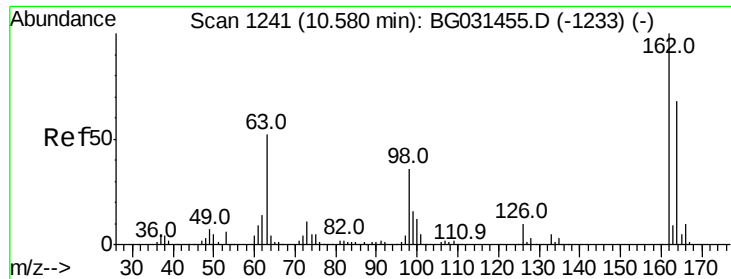
Tot Ion:122 Resp: 143790
Ion Ratio Lower Upper
122 100
107 121.6 100.2 150.2
121 60.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.399 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion: 93 Resp: 229884
Ion Ratio Lower Upper
93 100
95 32.7 24.3 36.5
123 11.3 8.4 12.6

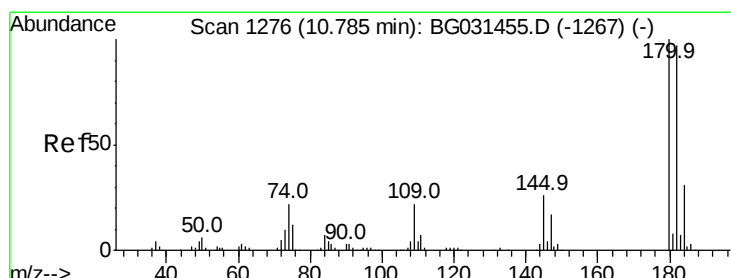
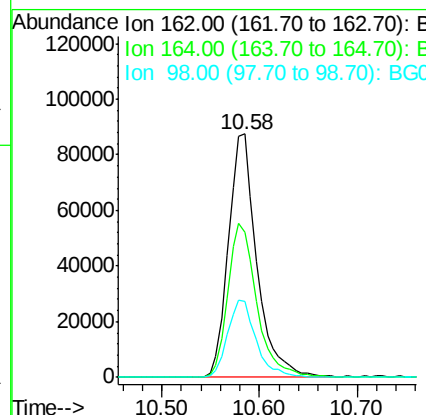
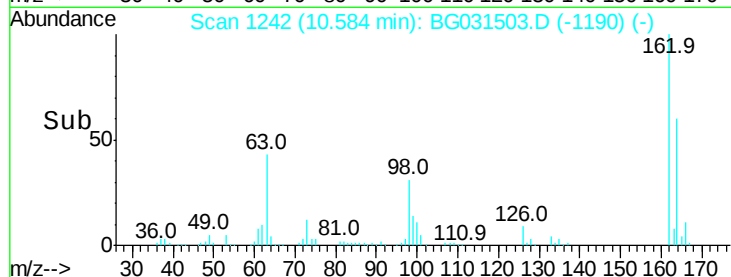
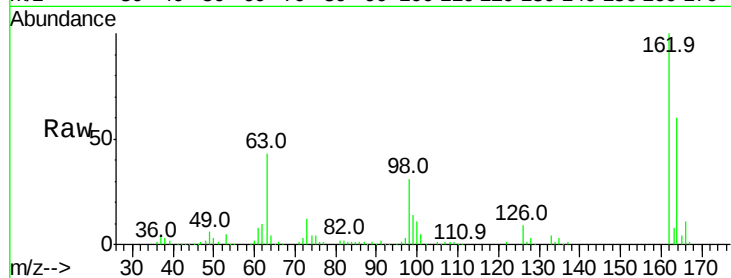




#29
 2,4-Dichlorophenol
 Concen: 40.859 ng
 RT: 10.58 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

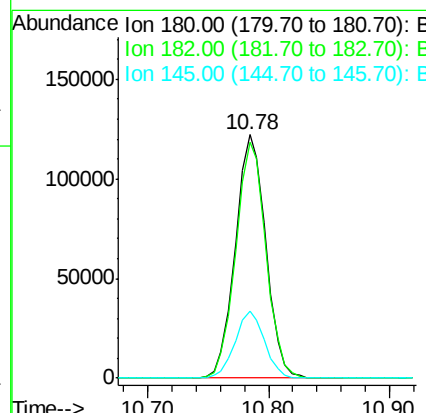
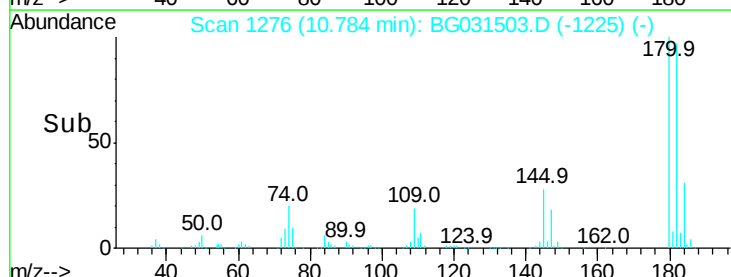
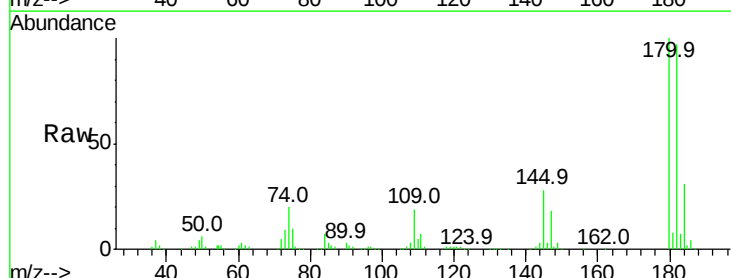
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

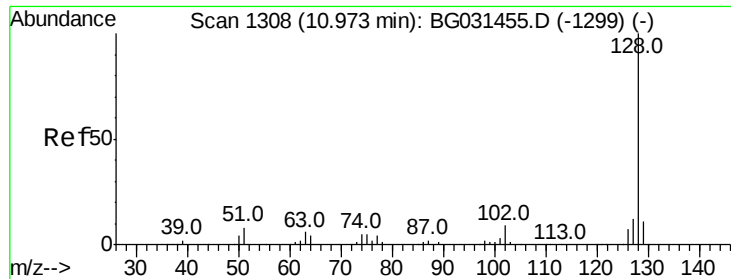
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.5	48.0	88.0
98	31.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.596 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	27.6	23.4	35.2

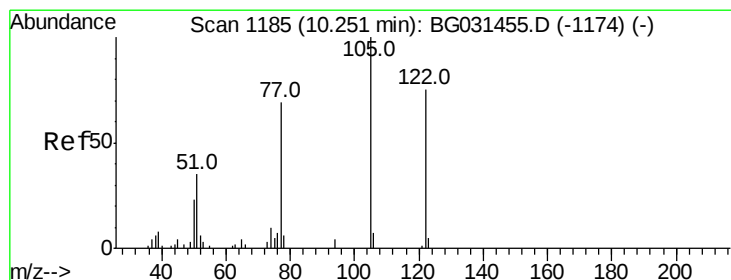
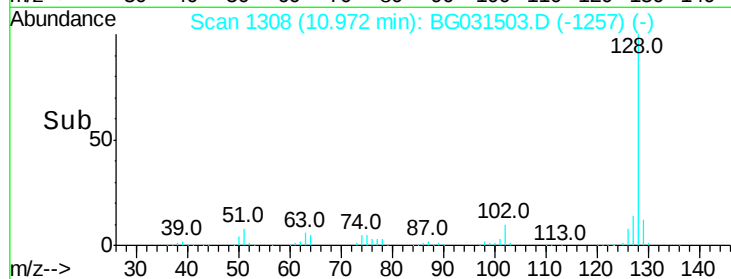
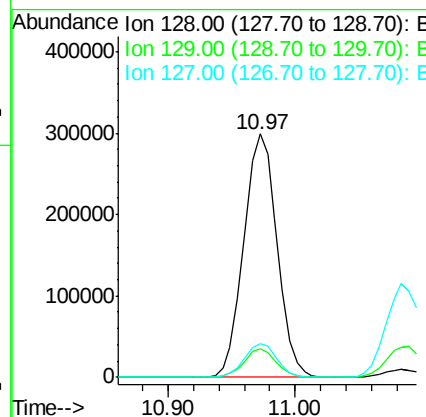
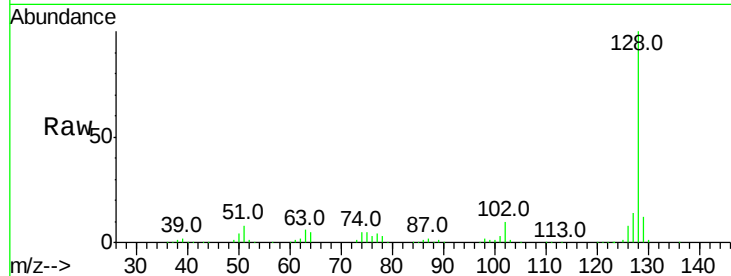




#31
Naphthalene
Concen: 37.572 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

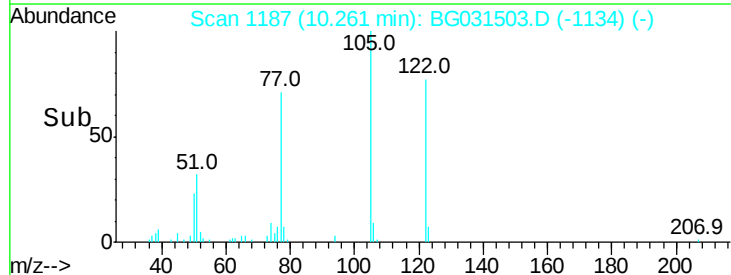
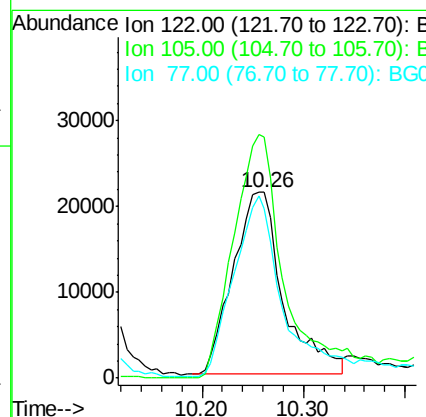
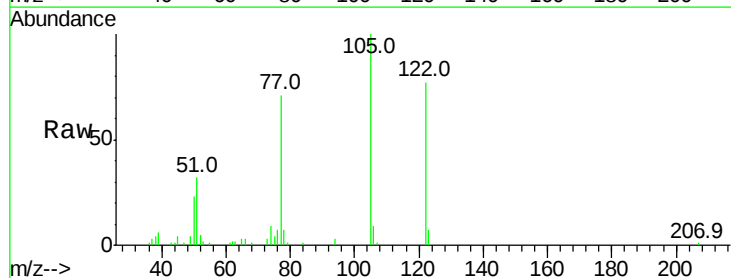
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

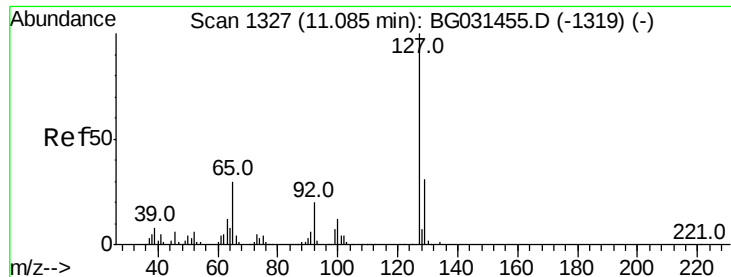
Tot Ion:128 Resp: 544076
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 37.690 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion:122 Resp: 73286
Ion Ratio Lower Upper
122 100
105 129.4 123.5 163.5
77 91.3 85.7 125.7

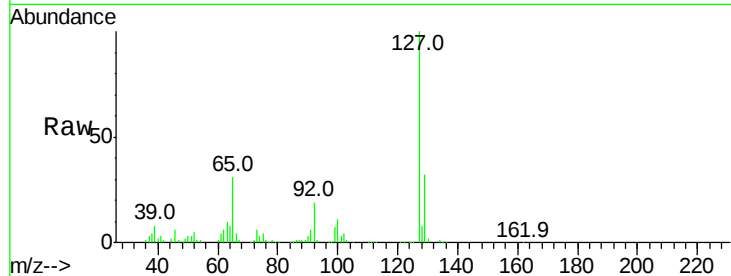




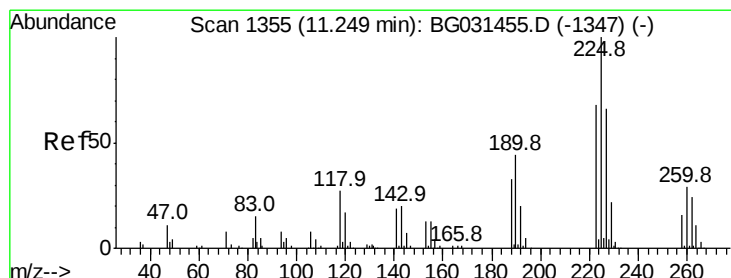
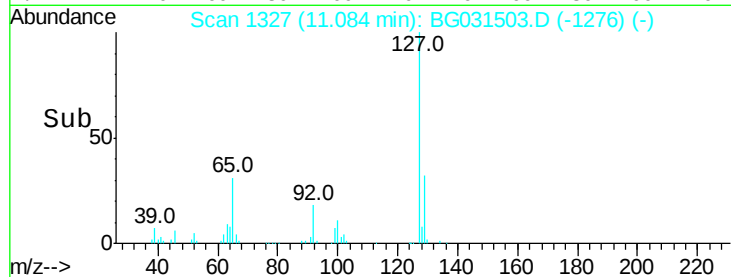
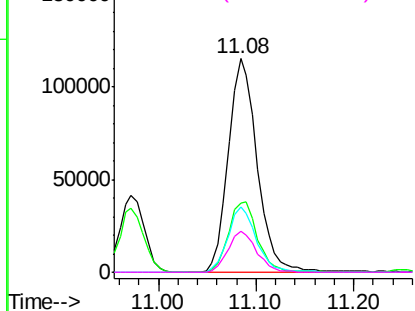
#33
4-Chloroaniline
Concen: 37.785 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	237575
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	30.8	27.0	40.4
92	19.0	16.6	25.0

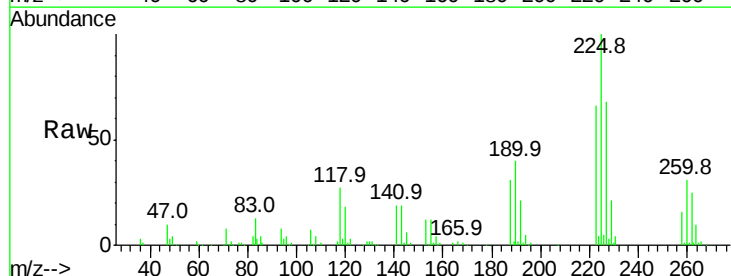


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

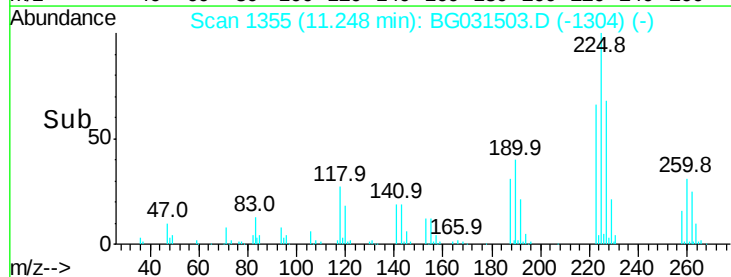
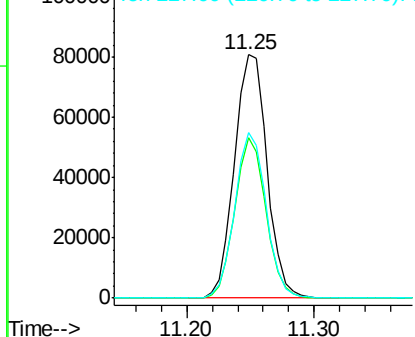


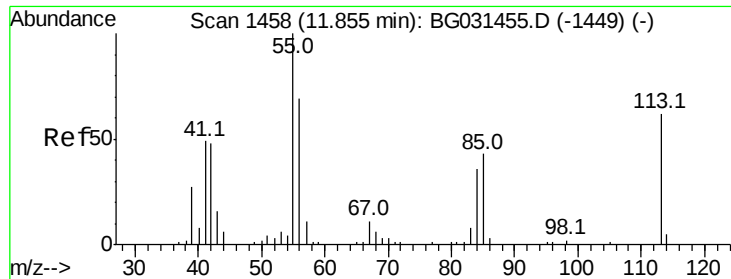
#34
Hexachlorobutadiene
Concen: 39.082 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion:	225	Resp:	143614
Ion	Ratio	Lower	Upper
225	100		
223	65.9	49.7	74.5
227	68.1	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: 36.286 ng

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

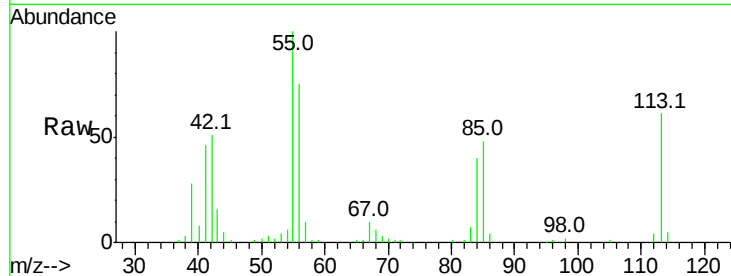
Tot Ion:113 Resp: 61794

Ion Ratio Lower Upper

113 100

55 163.1 186.9 226.9#

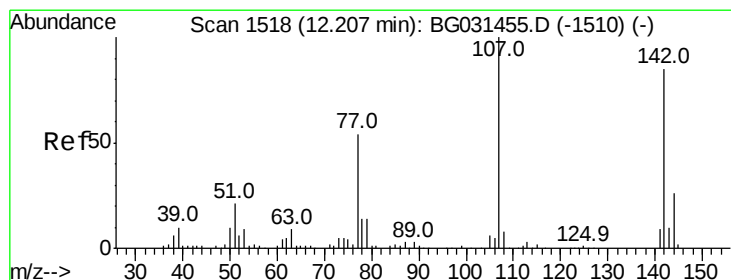
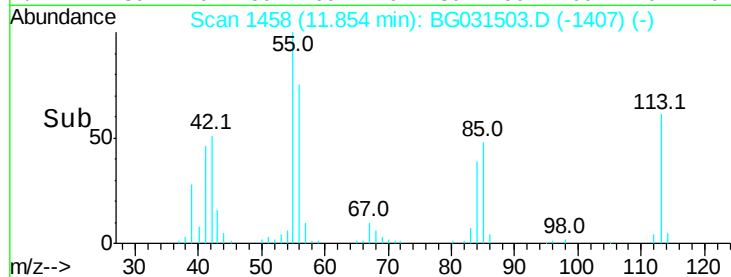
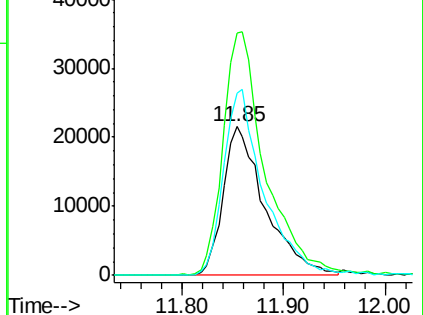
56 122.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.858 ng

RT: 12.21 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

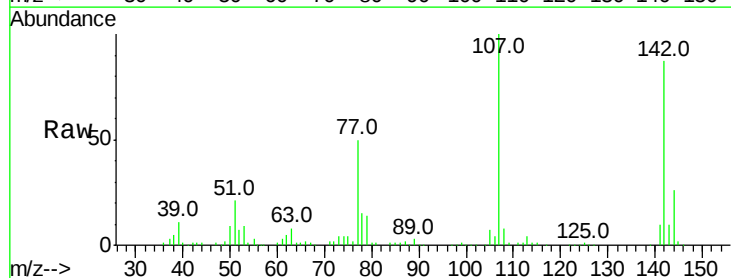
Tgt Ion:107 Resp: 182463

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

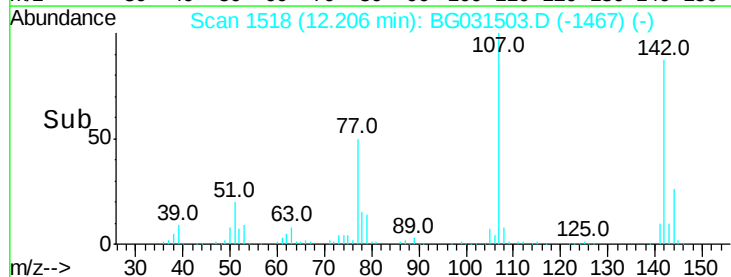
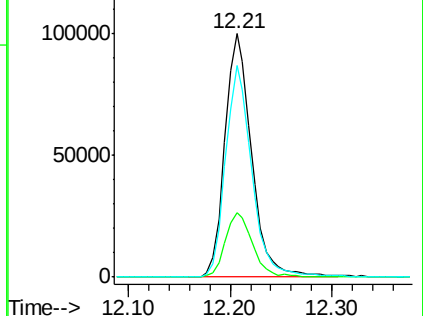
142 87.0 59.0 88.4

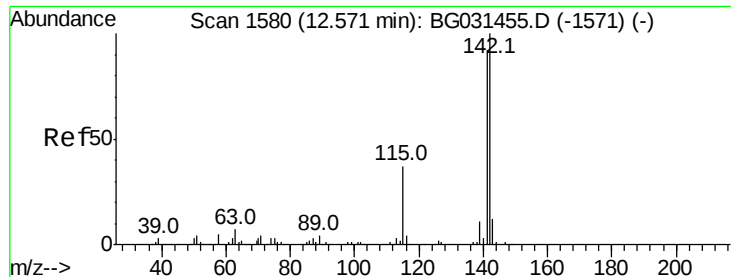


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

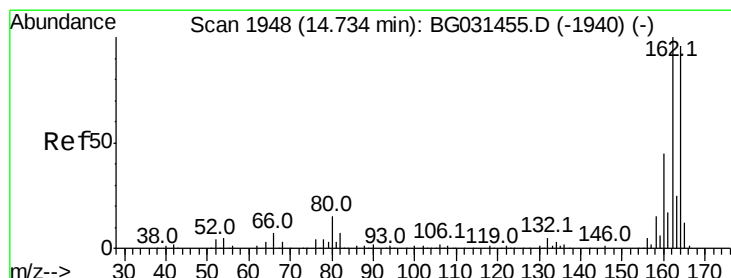
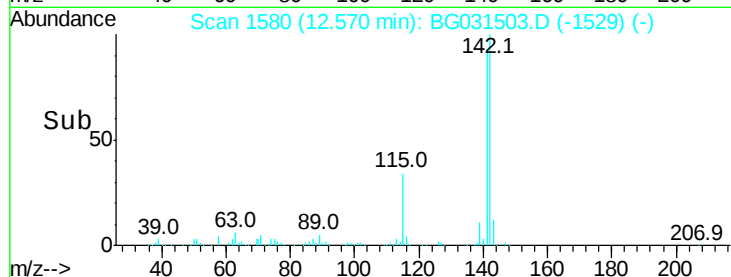
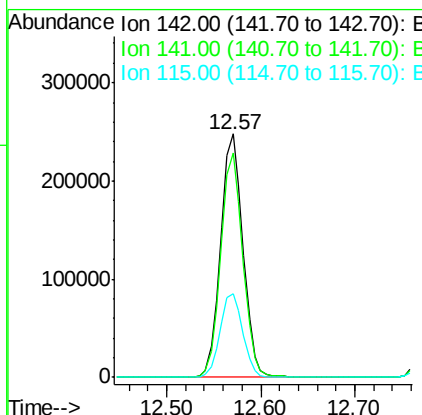
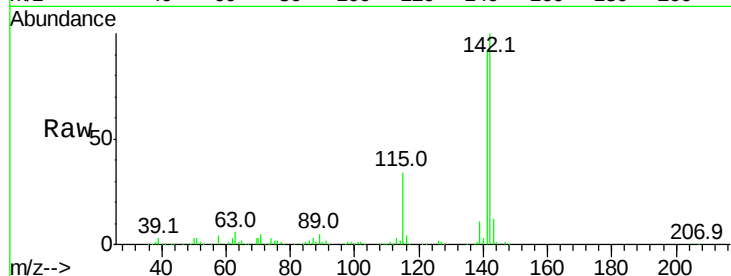




#37
2-Methylnaphthalene
Concen: 36.636 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

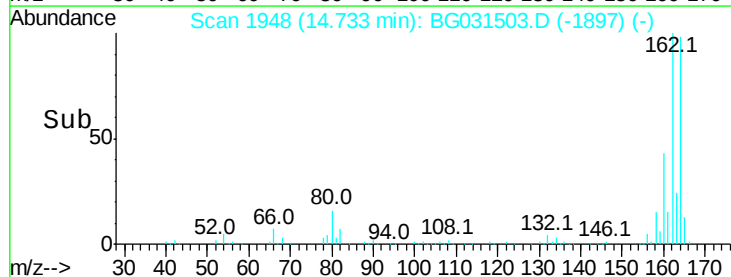
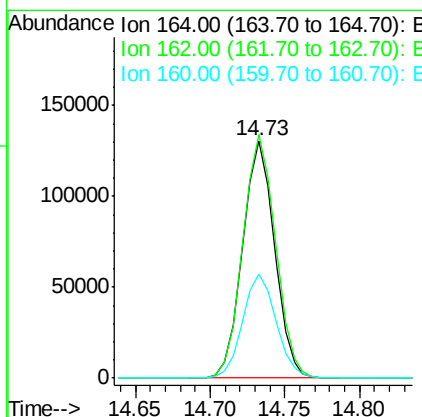
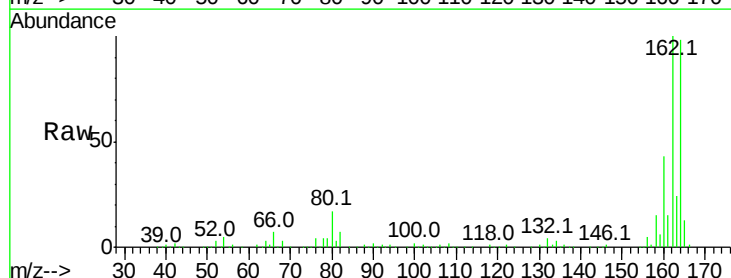
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

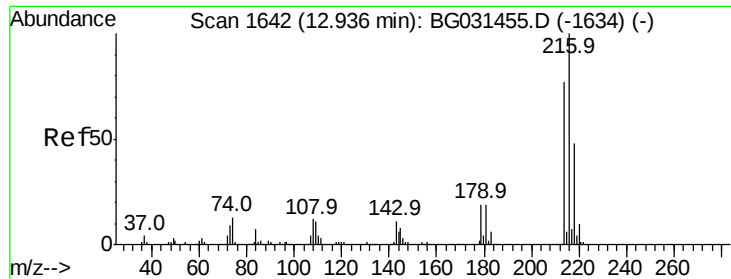
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	67.1	100.7
115	34.3	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	43.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.969 ng

RT: 12.93 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 295303

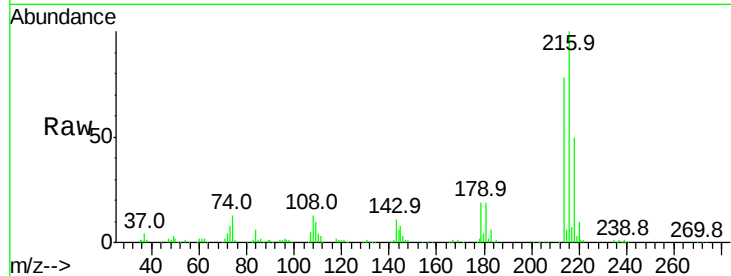
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 18.8 17.0 25.6

108 12.8 12.8 19.2#

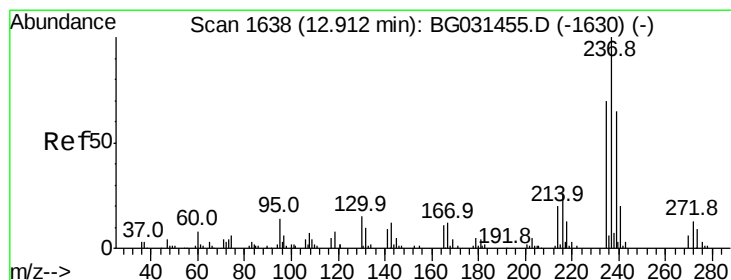
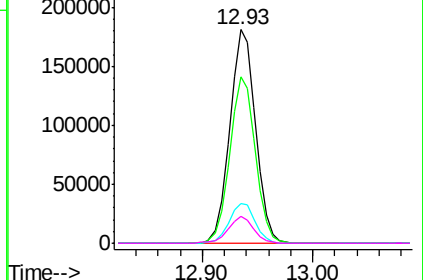
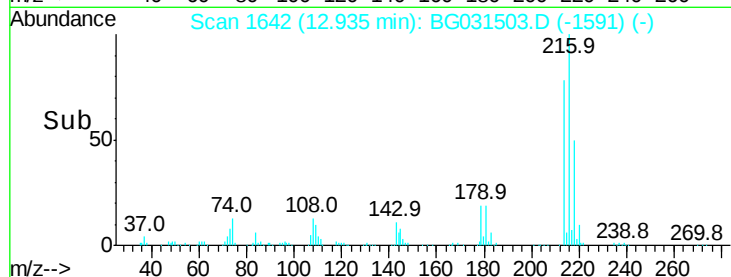


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.707 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

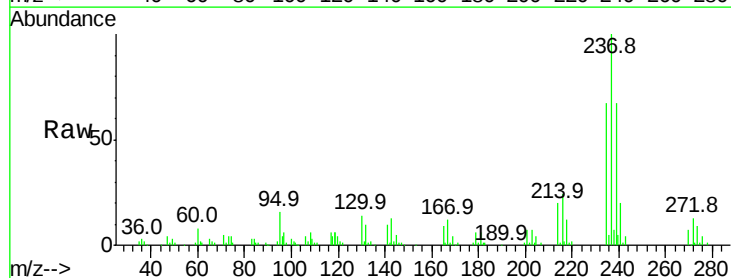
Tgt Ion:237 Resp: 68128

Ion Ratio Lower Upper

237 100

235 66.5 50.4 90.4

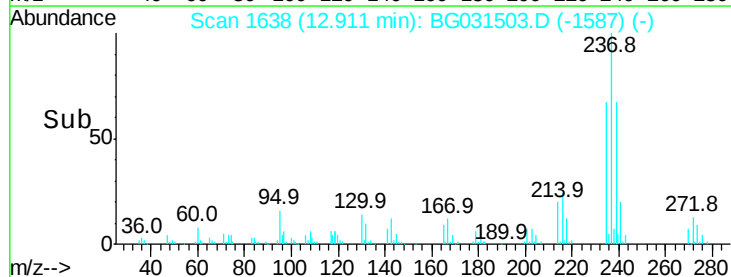
272 12.7 0.0 31.8



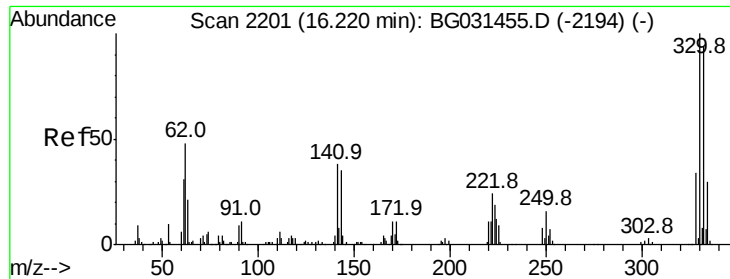
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



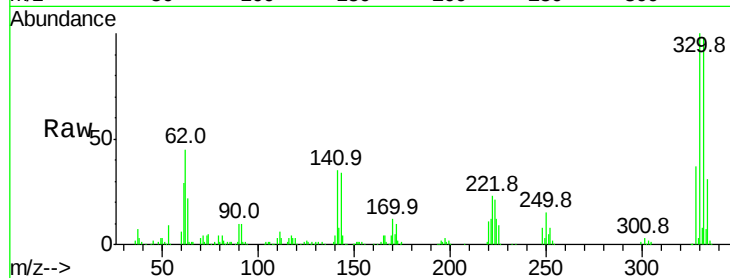
Time-->



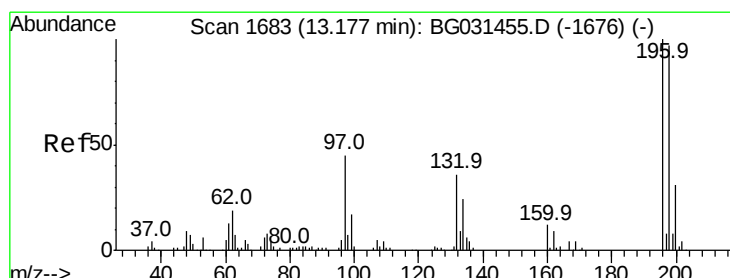
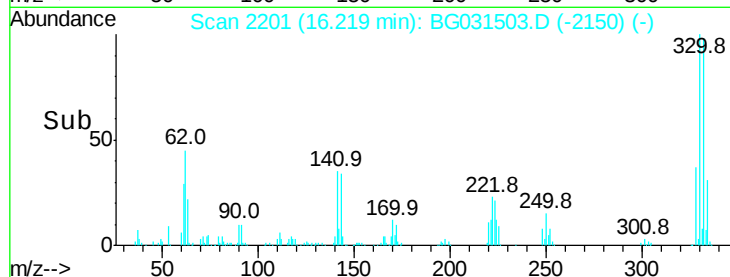
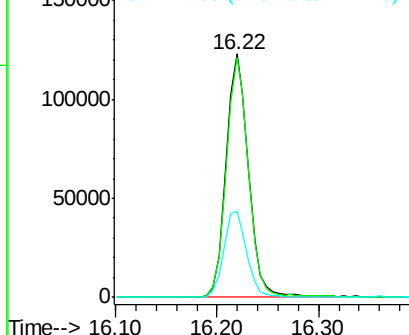
#41
 2,4,6-Tribromophenol
 Concen: 82.832 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	36.0	25.2	37.8

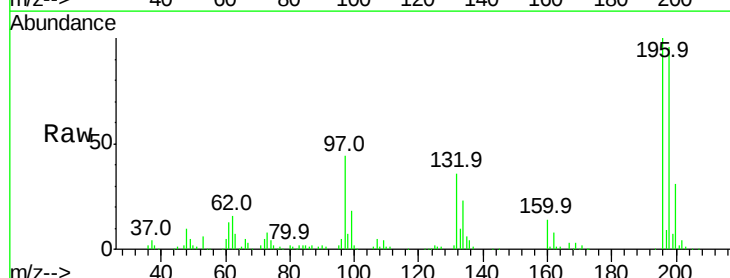


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

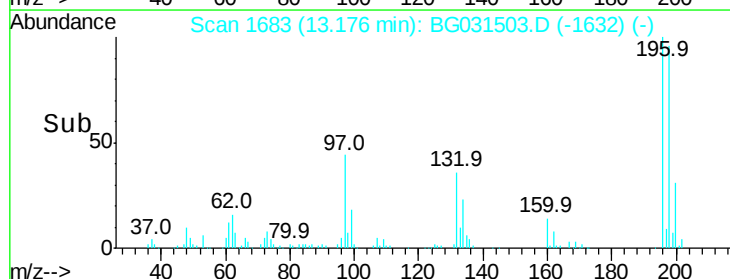
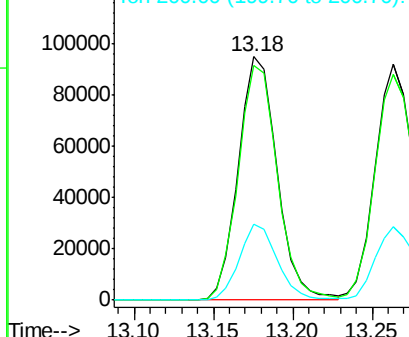


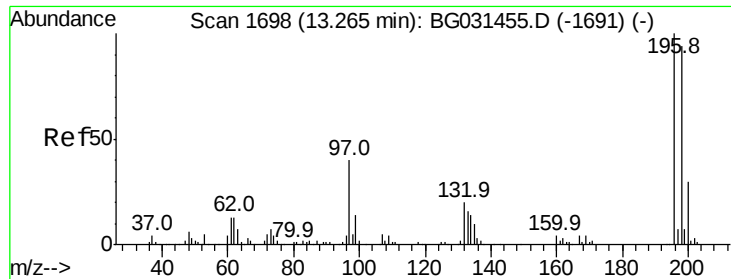
#42
 2,4,6-Trichlorophenol
 Concen: 41.618 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.2
200	31.0	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

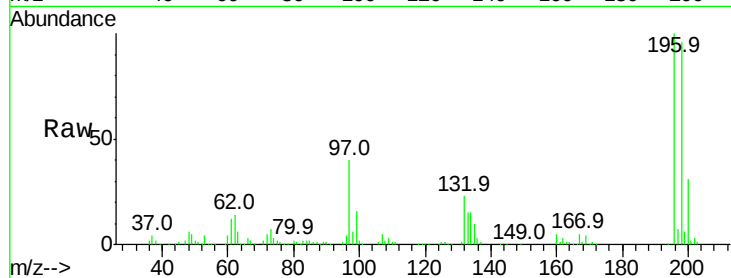




#43
 2,4,5-Trichlorophenol
 Concen: 41.195 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	171804
Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	40.0	38.7	58.1
132	23.1	20.2	30.2



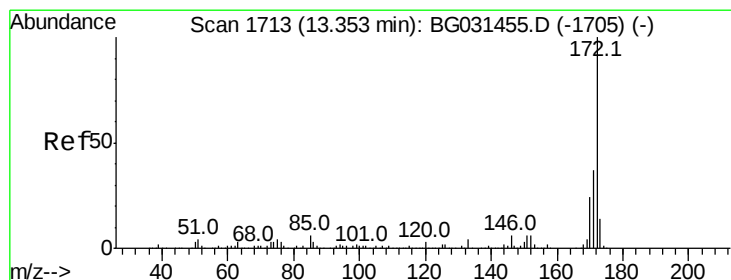
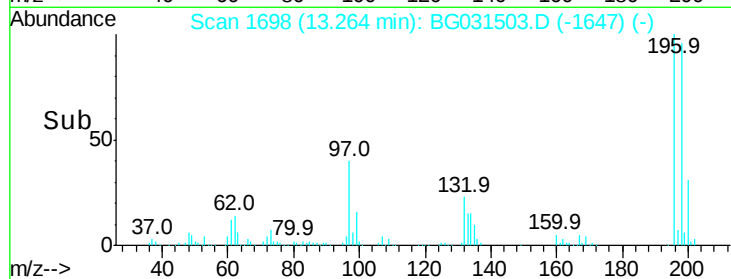
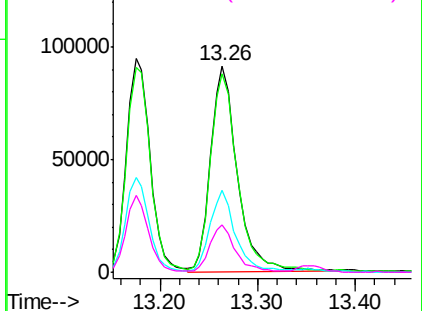
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

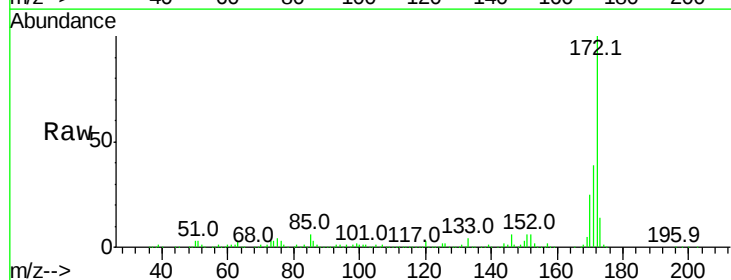
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.345 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion:	172	Resp:	1021665
Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	24.7	19.5	29.3

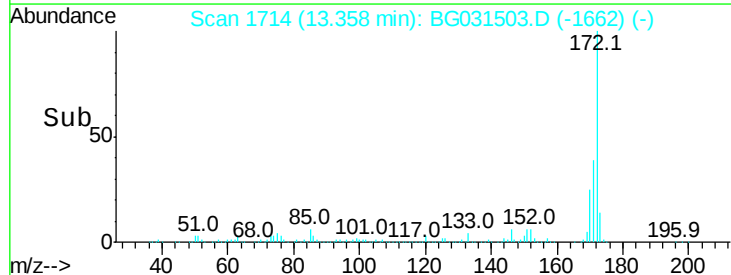
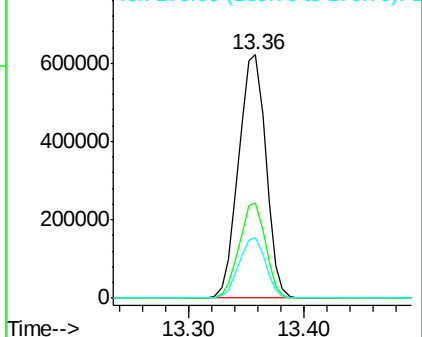


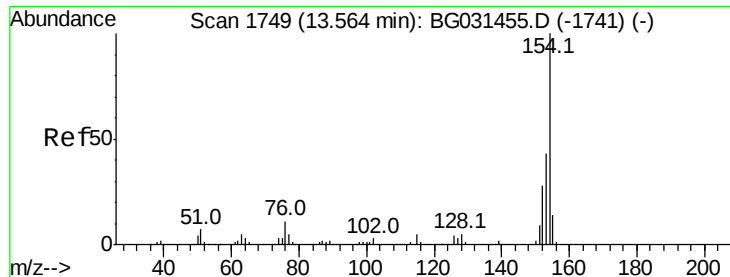
Abundance

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

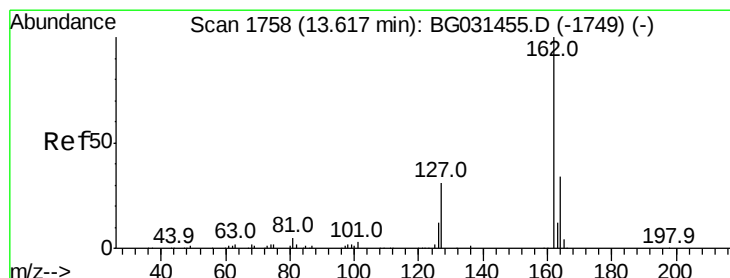
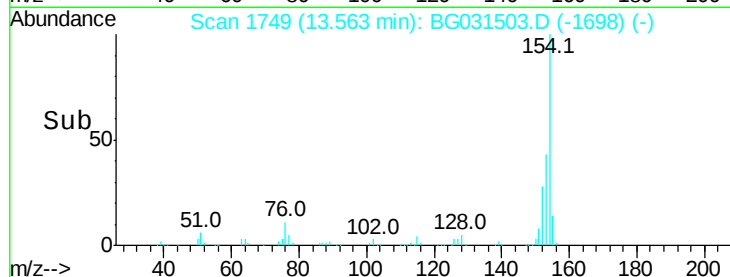
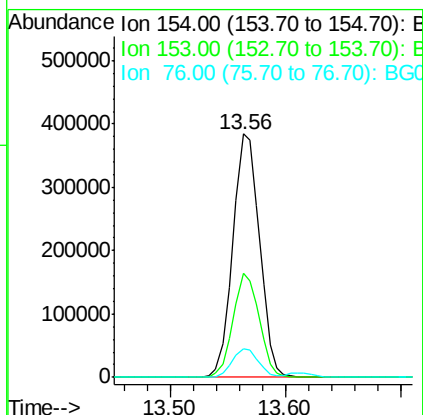
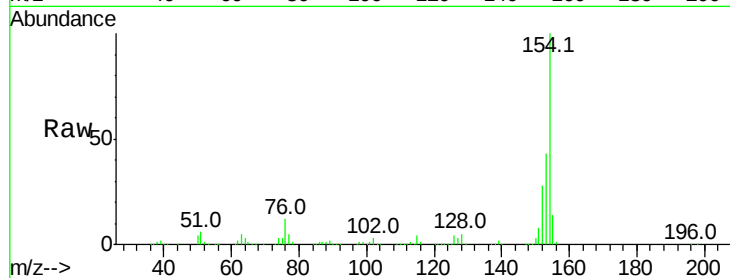




#45
 1,1'-Biphenyl
 Concen: 38.641 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

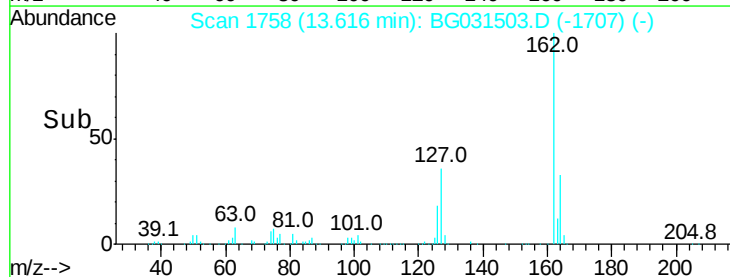
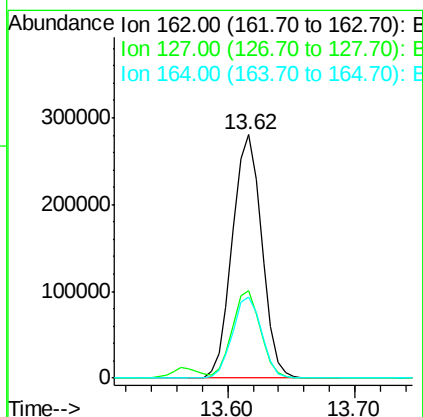
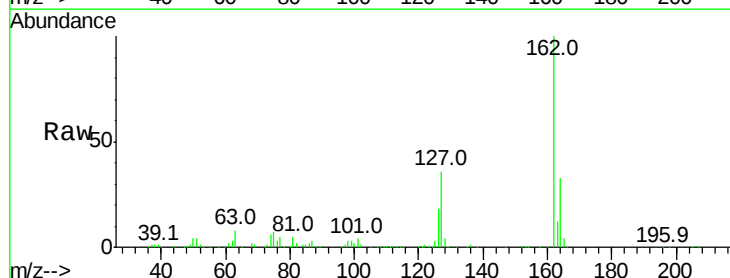
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

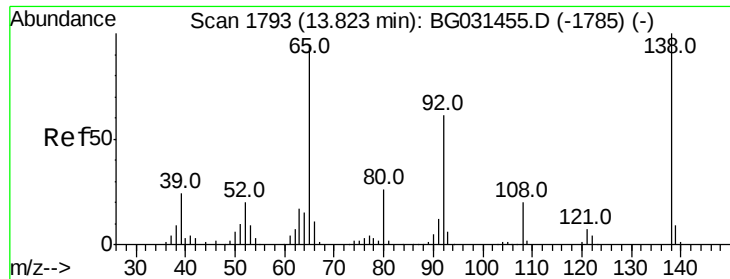
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	11.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.547 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	30.7	46.1
164	33.3	26.0	39.0

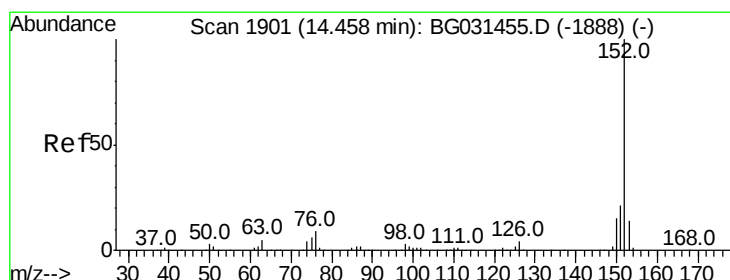
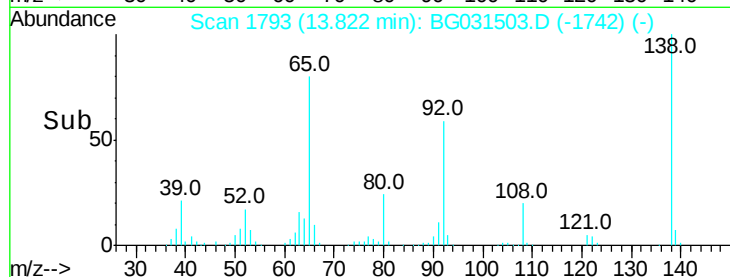
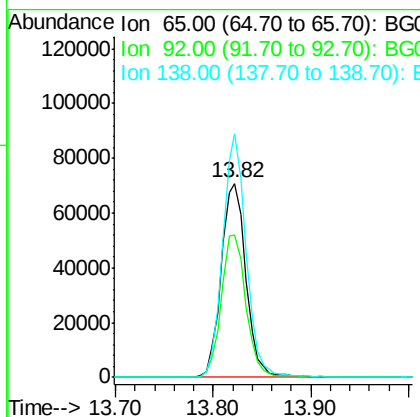
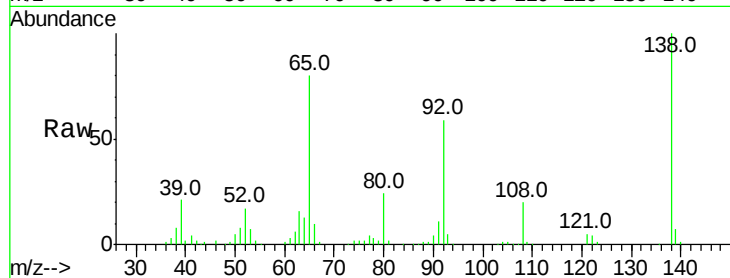




#47
2-Nitroaniline
Concen: 38.099 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

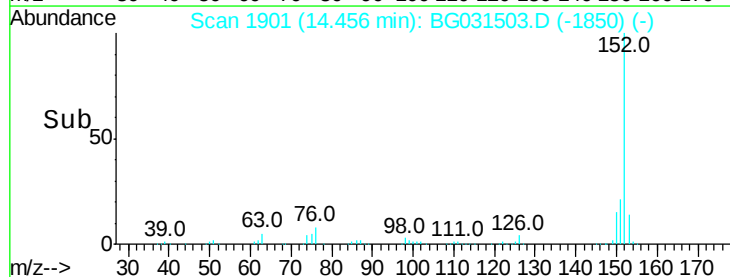
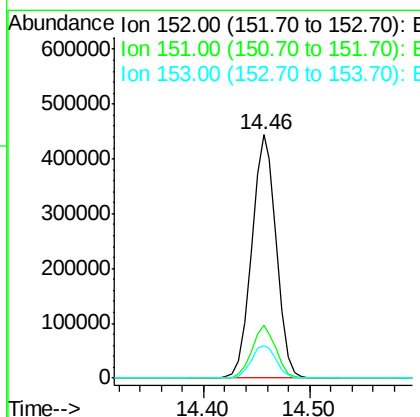
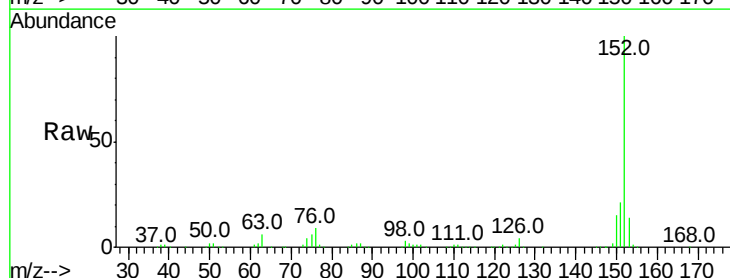
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

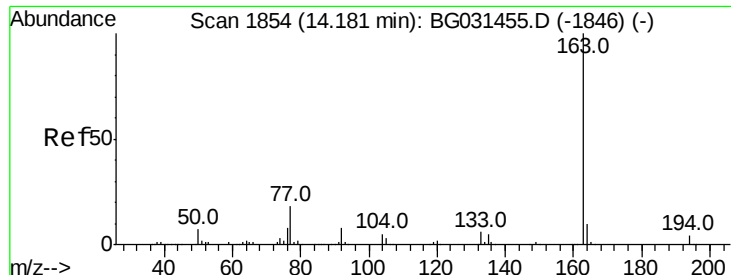
Tot Ion: 65 Resp: 124786
Ion Ratio Lower Upper
65 100
92 73.7 54.6 82.0
138 125.6 72.9 109.3#



#48
Acenaphthylene
Concen: 38.205 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion: 152 Resp: 716544
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.179 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

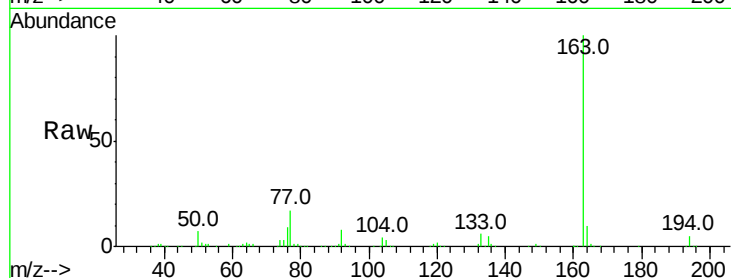
Tot Ion:163 Resp: 612866

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

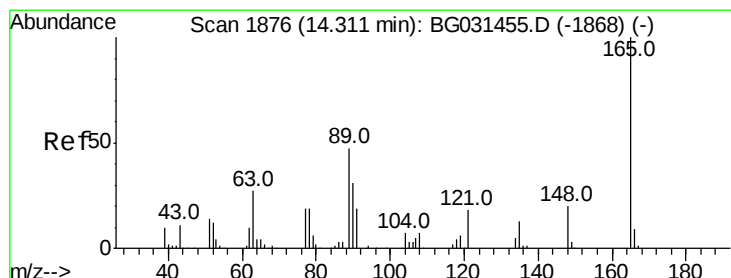
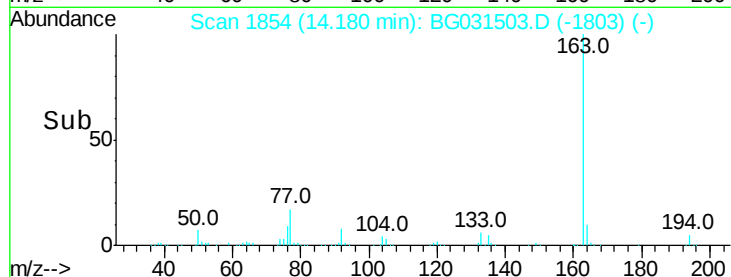
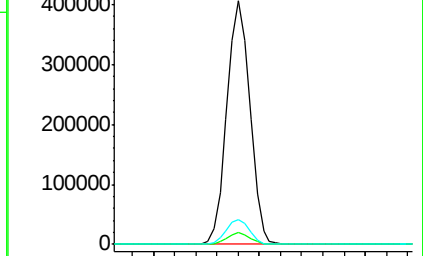
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.526 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

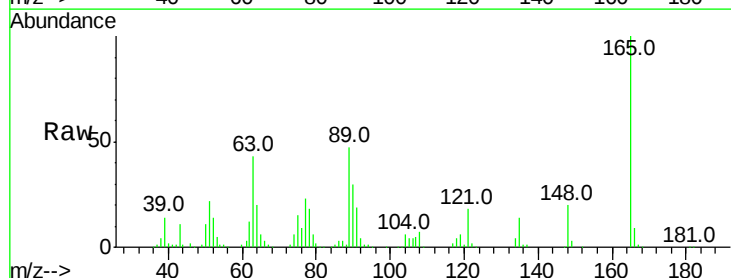
Tgt Ion:165 Resp: 132189

Ion Ratio Lower Upper

165 100

63 43.5 52.7 79.1#

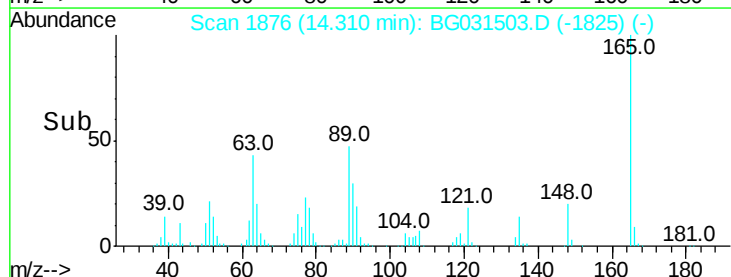
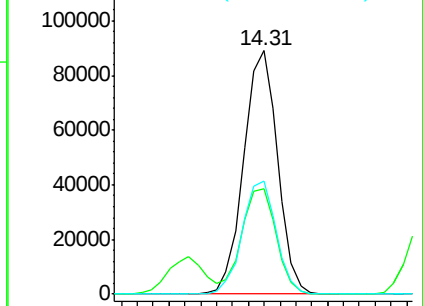
89 46.6 49.2 73.8#

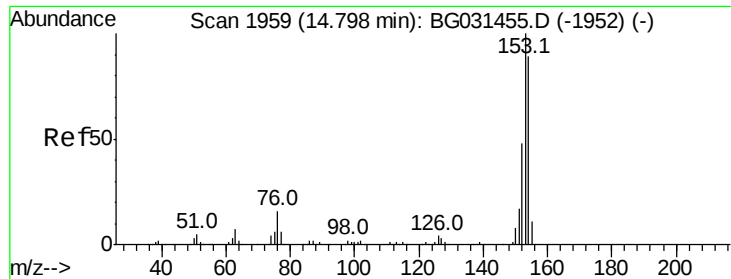


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.970 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

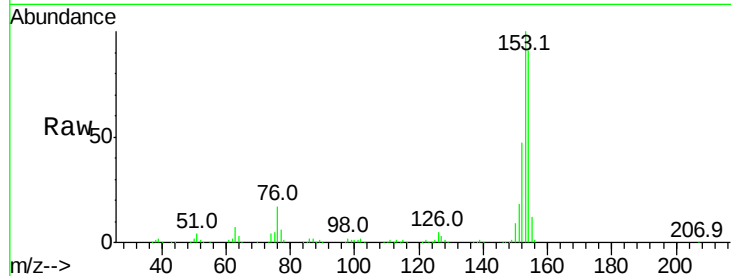
Tot Ion:154 Resp: 450284

Ion Ratio Lower Upper

154 100

153 109.5 90.4 135.6

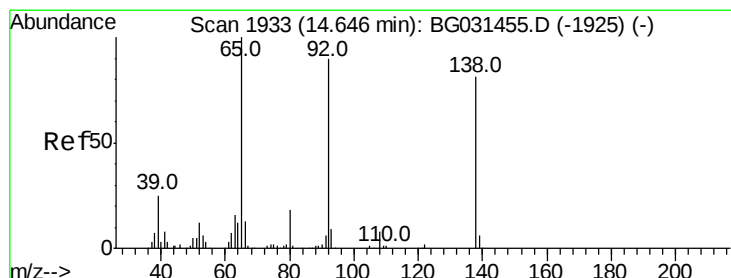
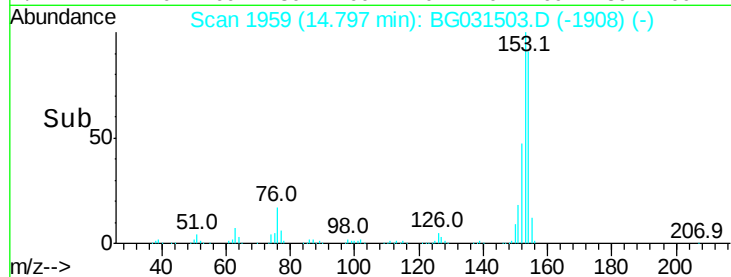
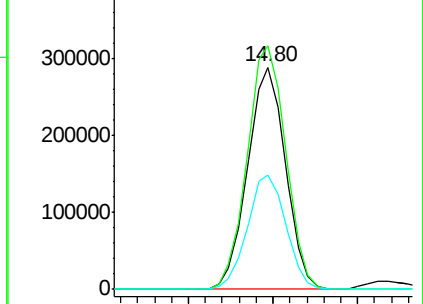
152 51.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.686 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

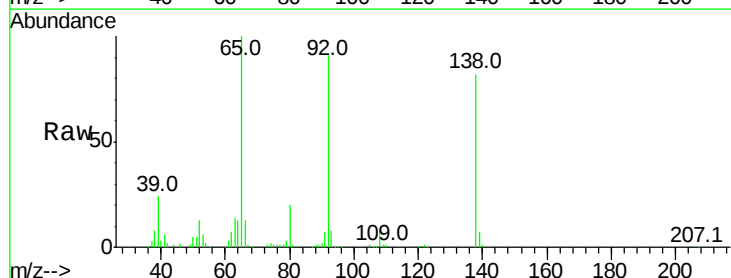
Tgt Ion:138 Resp: 135310

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

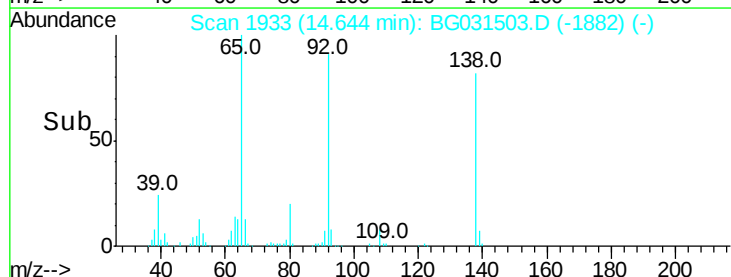
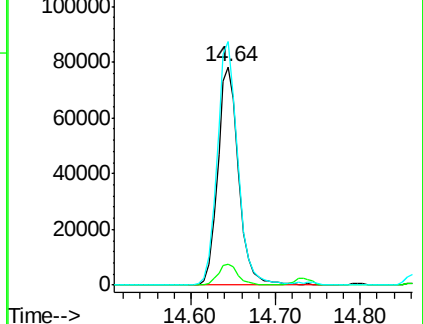
92 111.4 105.8 158.8

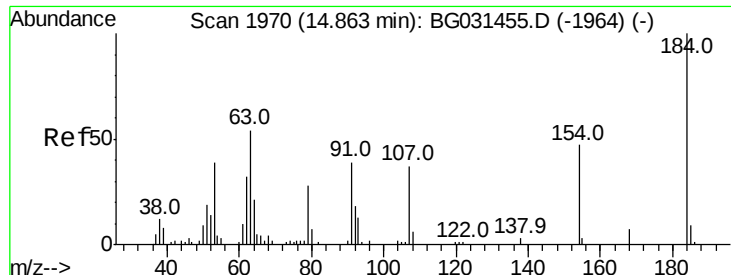


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

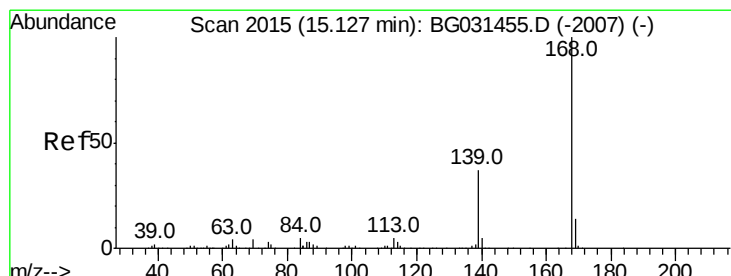
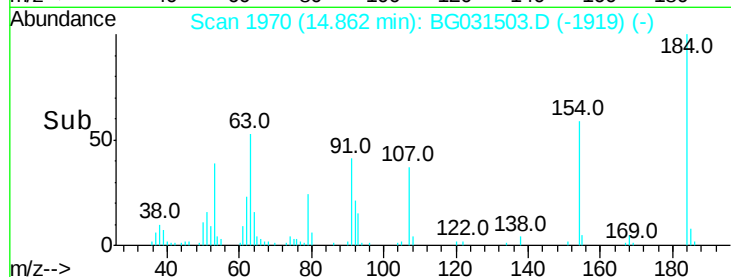
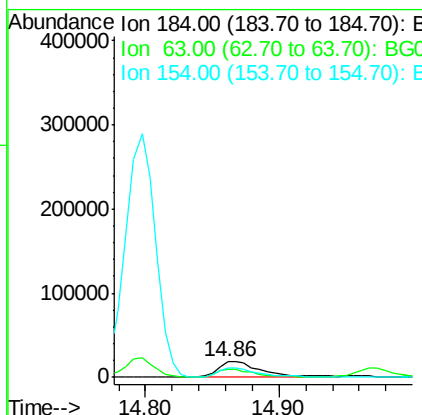
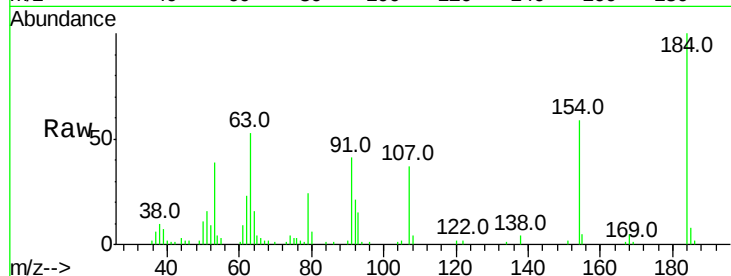




#53
 2,4-Dinitrophenol
 Concen: 35.668 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

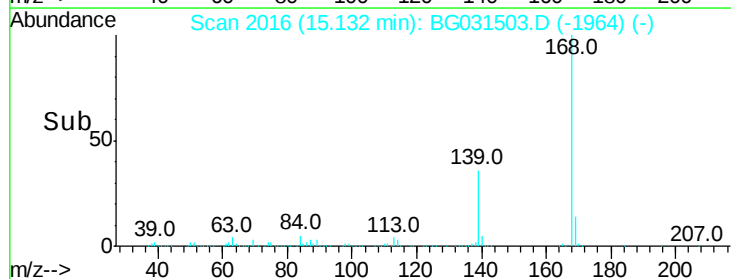
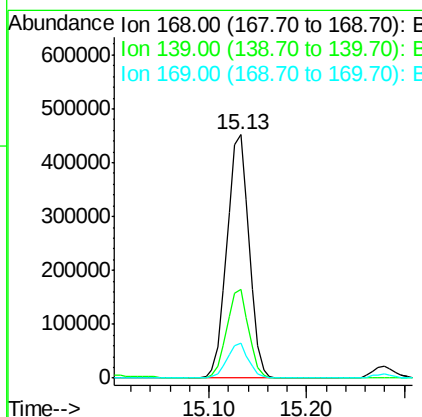
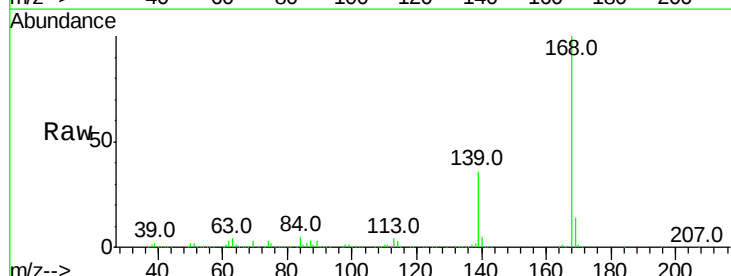
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

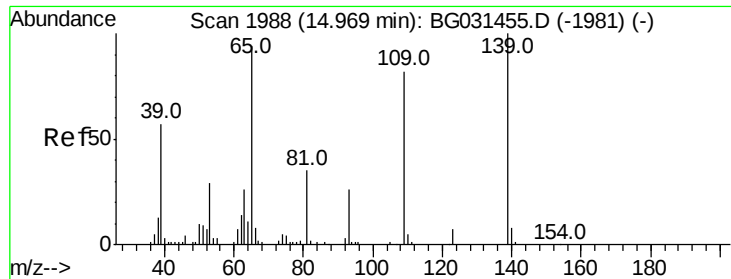
Tot Ion:184 Resp: 42974
 Ion Ratio Lower Upper
 184 100
 63 52.9 59.8 89.8#
 154 59.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 37.407 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion:168 Resp: 707898
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 37.209 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

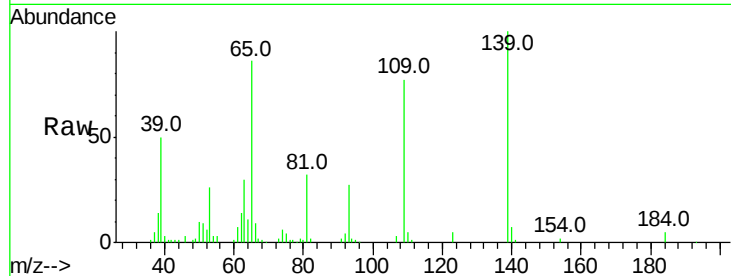
Tot Ion:139 Resp: 83252

Ion Ratio Lower Upper

139 100

109 77.2 62.2 102.2

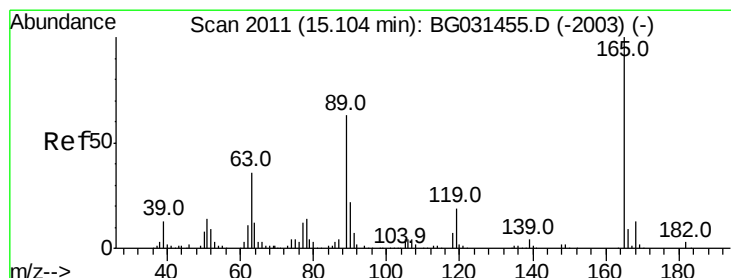
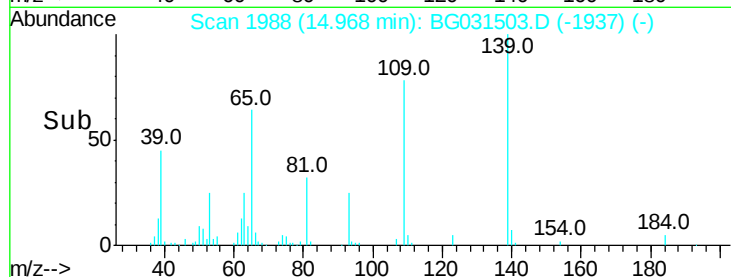
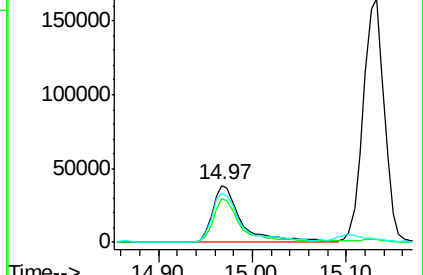
65 86.4 97.2 137.2#



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: 39.201 ng

RT: 15.10 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Tgt Ion:165 Resp: 191038

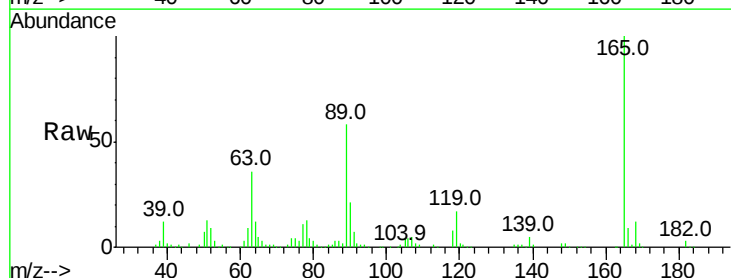
Ion Ratio Lower Upper

165 100

63 35.6 42.0 63.0#

89 58.3 66.9 100.3#

182 3.4 2.6 3.8

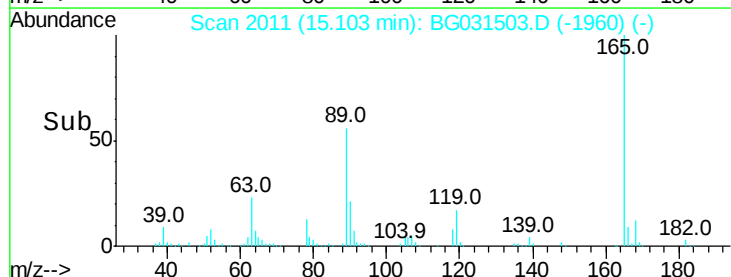
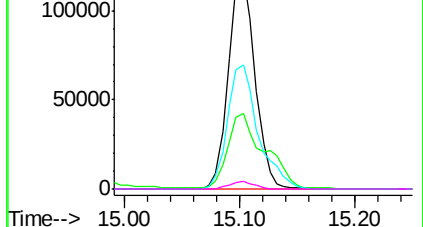


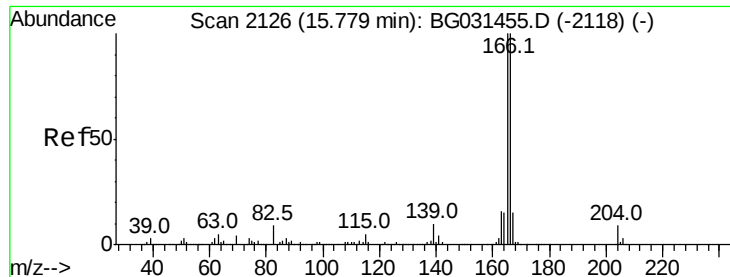
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.727 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

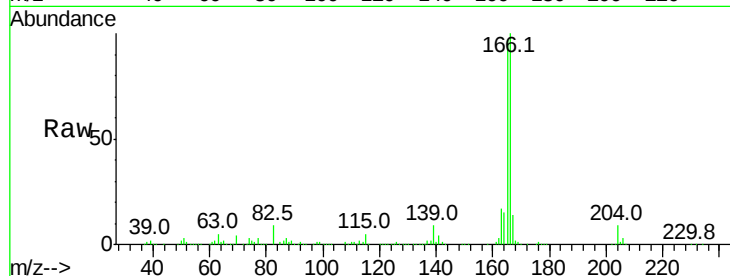
Tot Ion:166 Resp: 572070

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

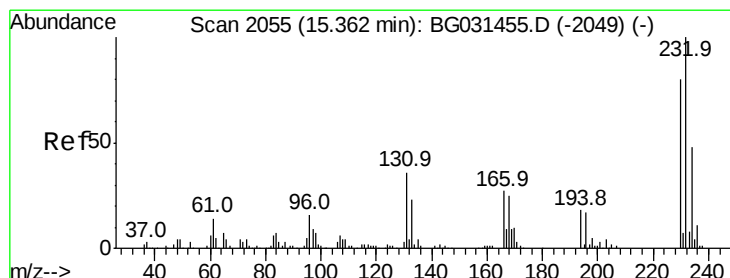
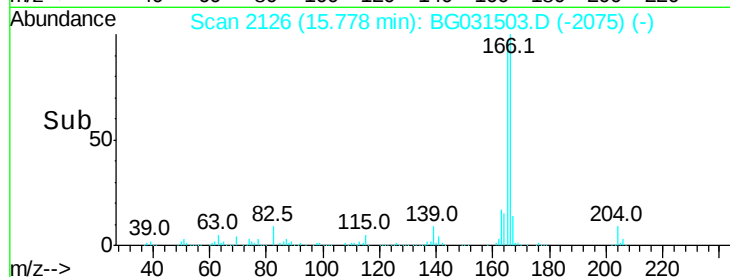
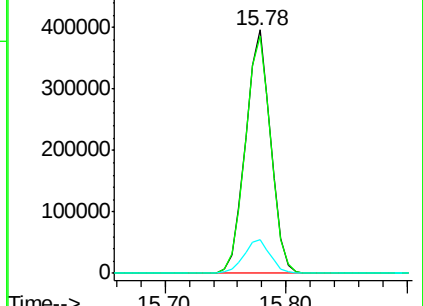
167 14.1 10.4 15.6



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: 41.150 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Tgt Ion:232 Resp: 161313

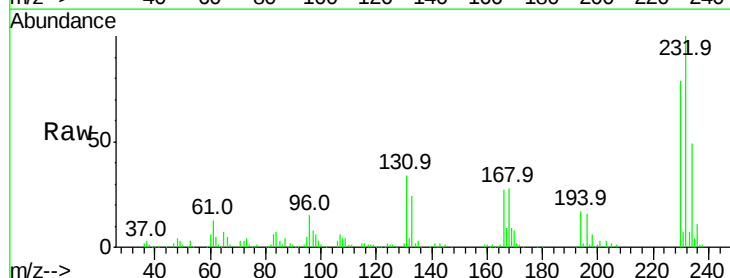
Ion Ratio Lower Upper

232 100

131 33.4 33.5 50.3#

130 2.1 2.2 3.2#

166 25.8 24.8 37.2

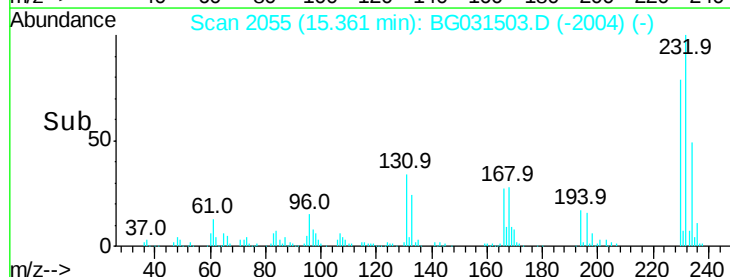
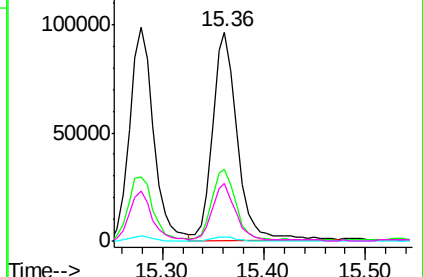


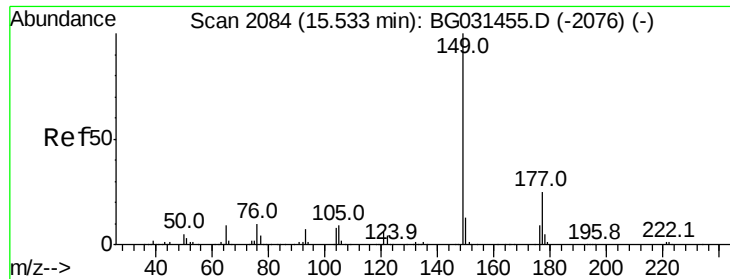
Abundance Ion 232.00 (231.70 to 232.70): E

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

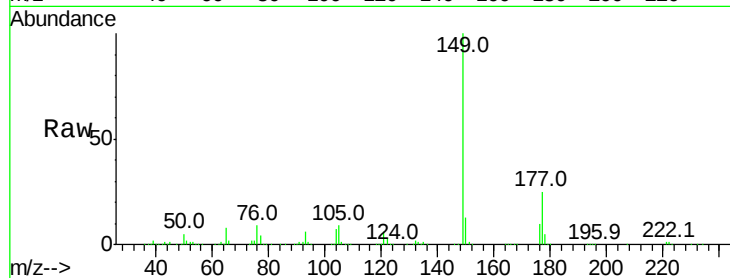




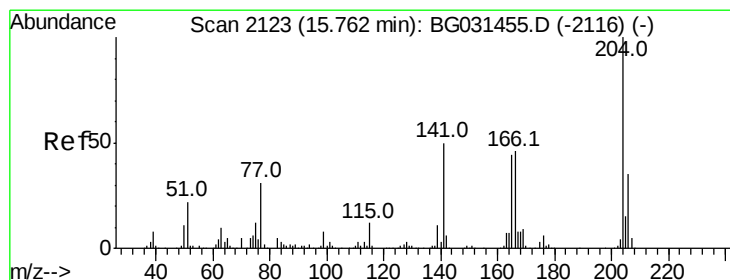
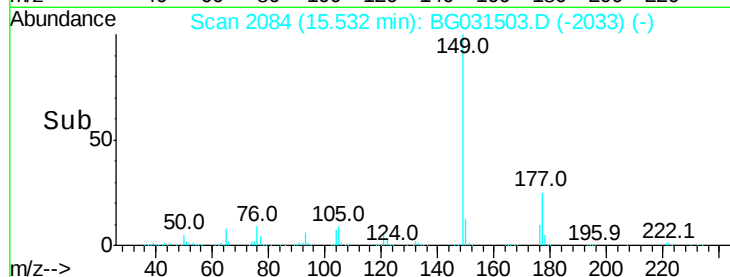
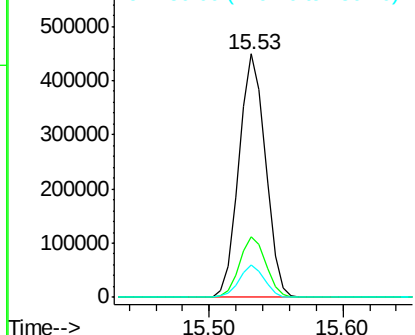
#59
Diethylphthalate
Concen: 38.500 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 619484
Ion Ratio Lower Upper
149 100
177 24.9 18.5 27.7
150 13.2 10.2 15.2

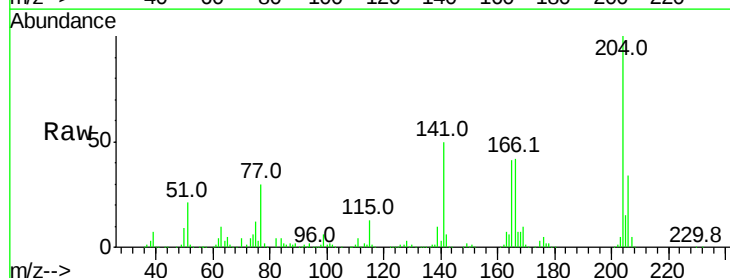


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

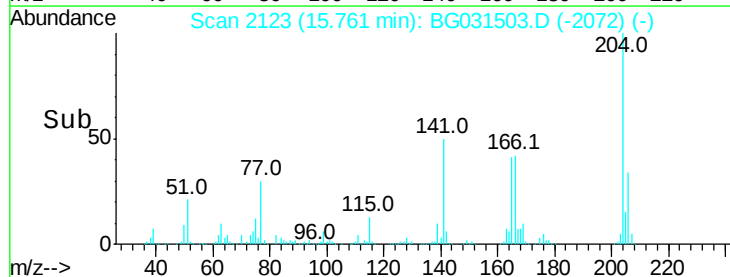
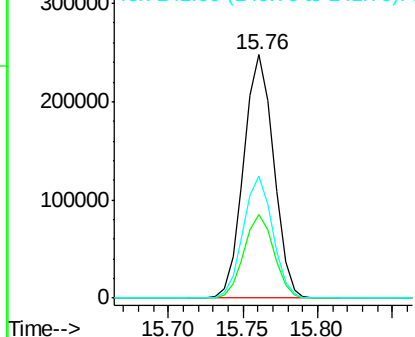


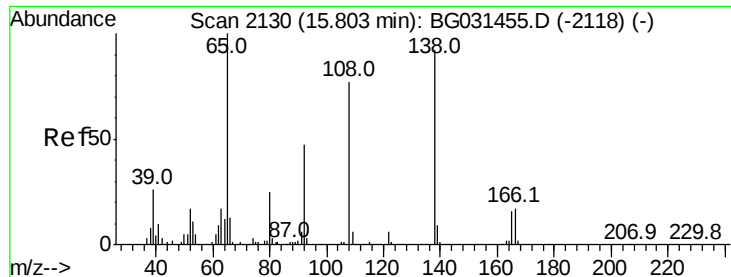
#60
4-Chlorophenyl-phenylether
Concen: 37.071 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion:204 Resp: 343910
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 49.9 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

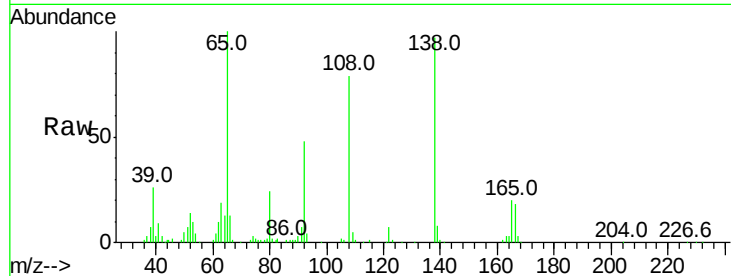




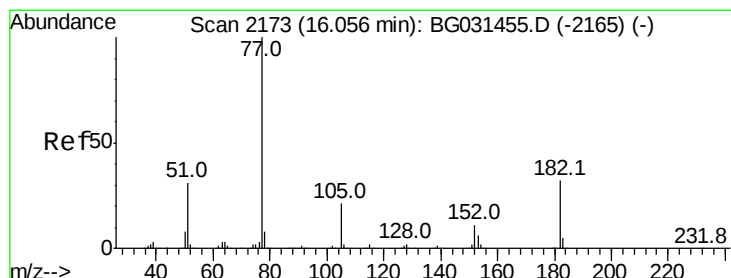
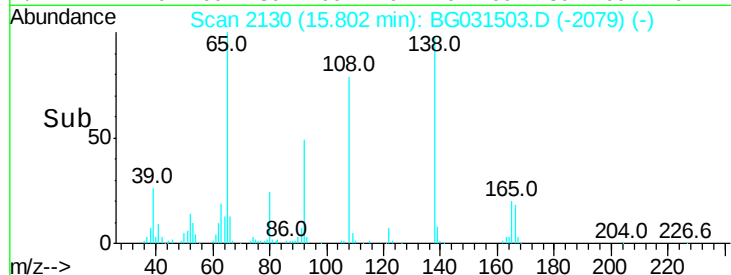
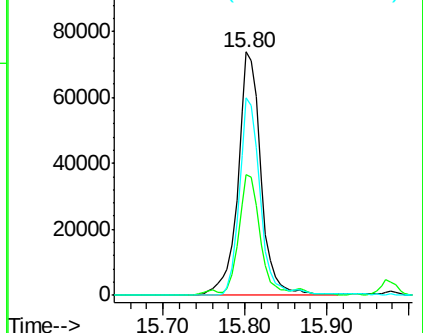
#61
4-Nitroaniline
Concen: 39.432 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 144735
Ion Ratio Lower Upper
138 100
92 49.5 40.1 80.1
108 80.9 65.4 105.4

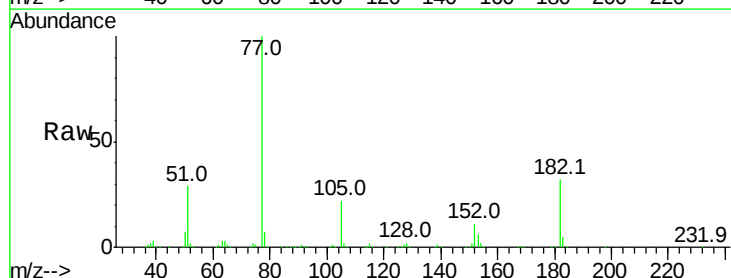


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

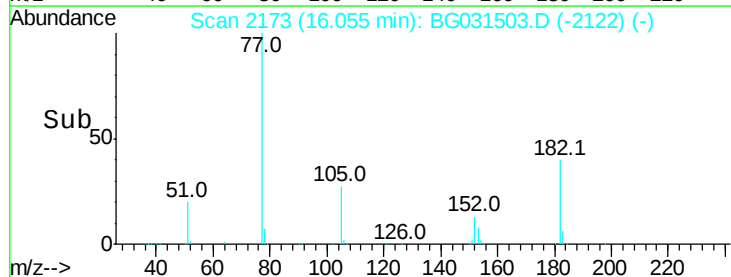
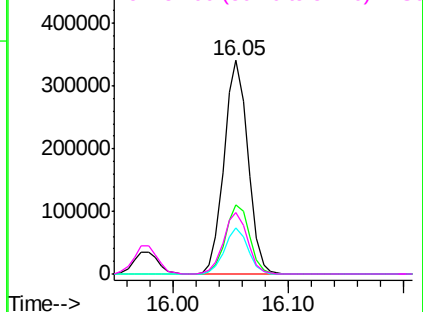


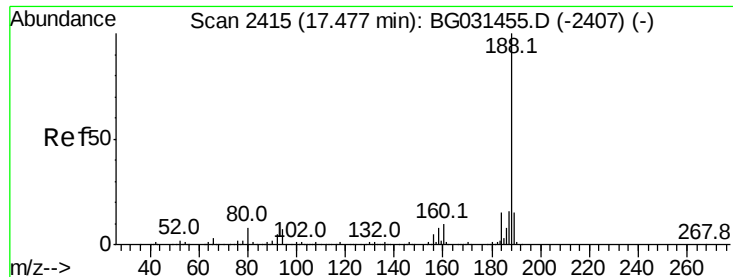
#62
Azobenzene
Concen: 36.523 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion: 77 Resp: 486811
Ion Ratio Lower Upper
77 100
182 32.4 7.4 47.4
105 21.8 0.3 40.3
51 29.0 11.6 51.6



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

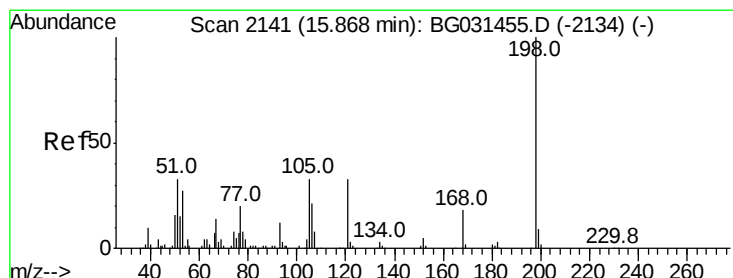
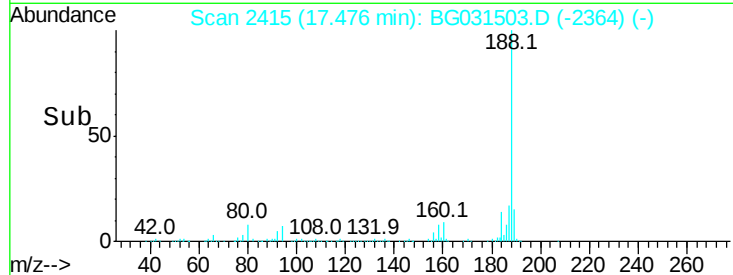
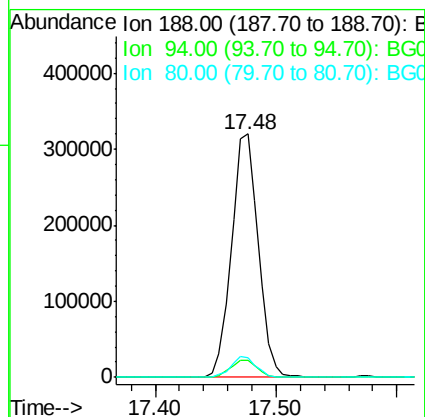
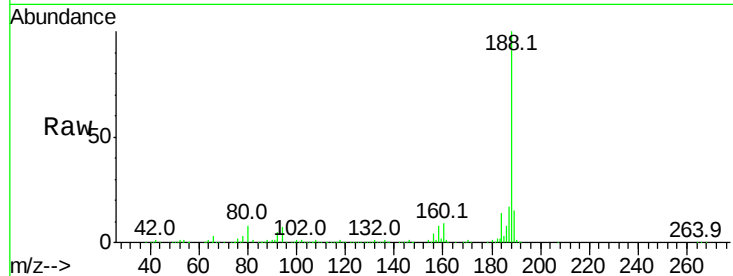




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

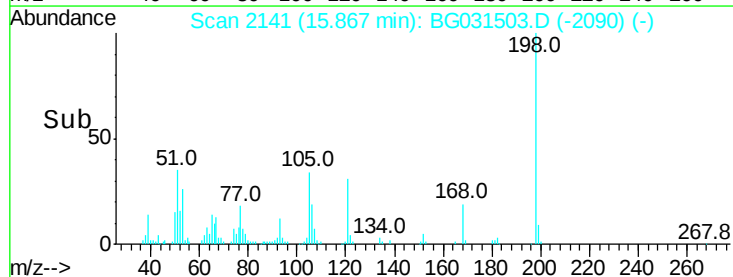
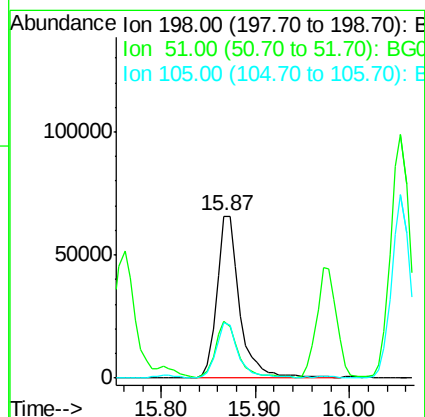
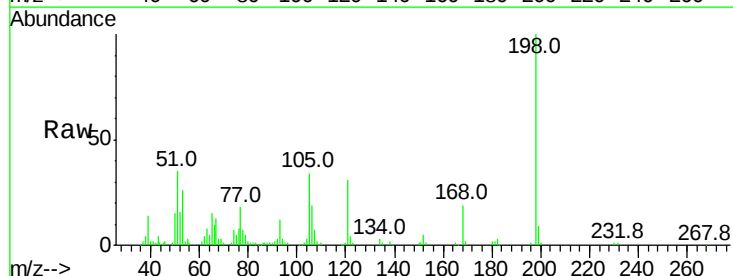
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

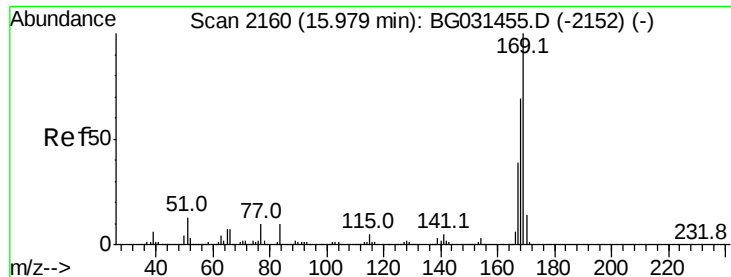
Tot Ion:188 Resp: 492229
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.0 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 38.483 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion:198 Resp: 111424
Ion Ratio Lower Upper
198 100
51 35.3 30.6 70.6
105 33.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.584 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

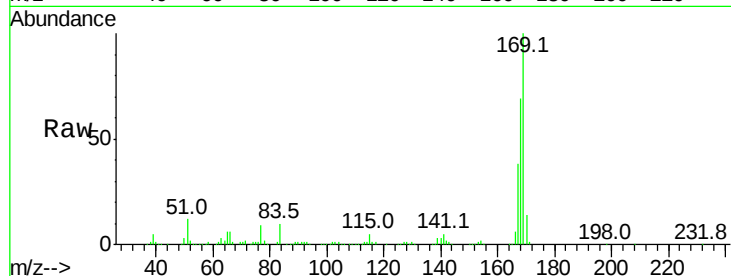
Tot Ion:169 Resp: 555913

Ion Ratio Lower Upper

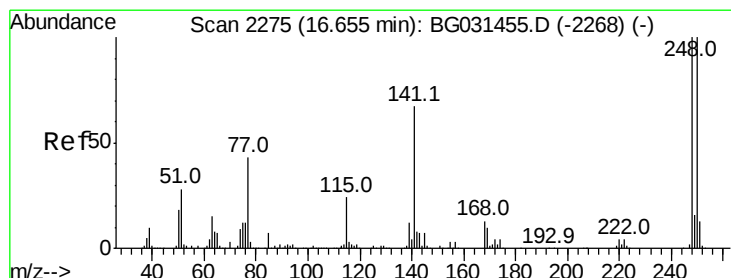
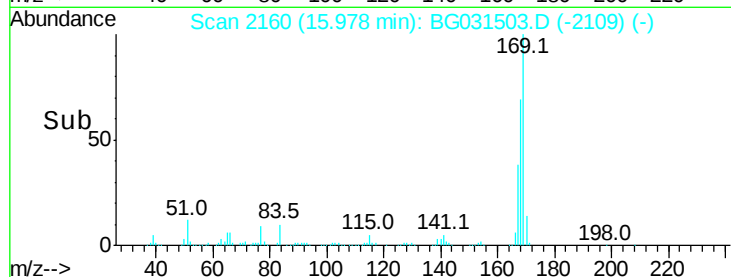
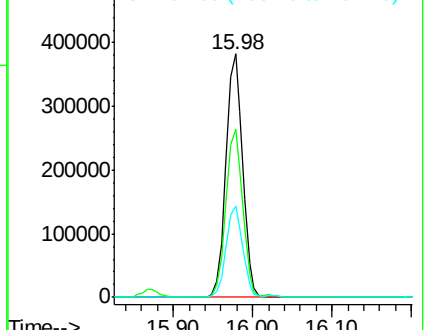
169 100

168 68.9 55.7 83.5

167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.180 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

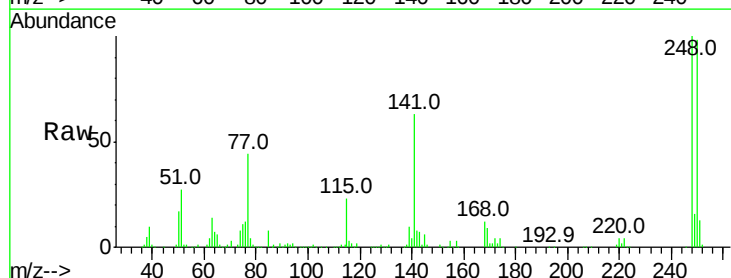
Tgt Ion:248 Resp: 218534

Ion Ratio Lower Upper

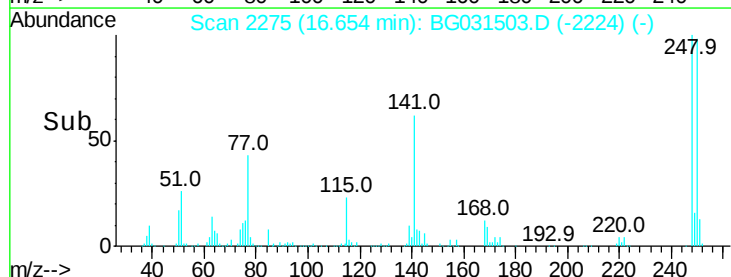
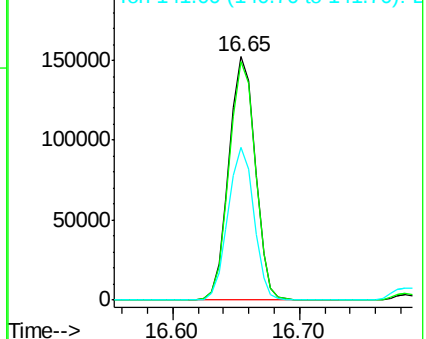
248 100

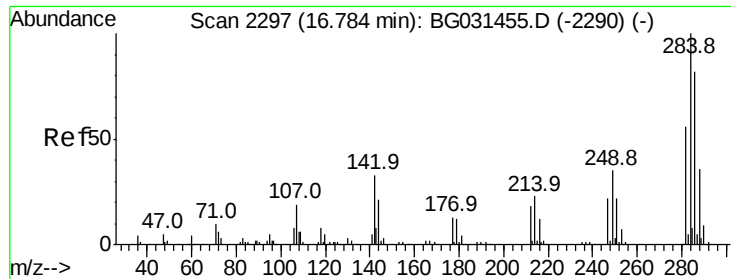
250 98.1 77.1 115.7

141 62.5 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: 38.251 ng

RT: 16.78 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

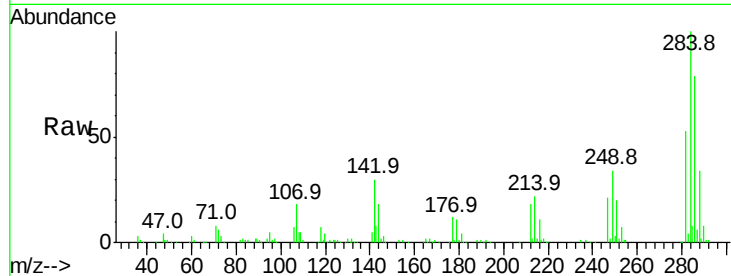
Tot Ion:284 Resp: 226081

Ion Ratio Lower Upper

284 100

142 29.7 26.8 40.2

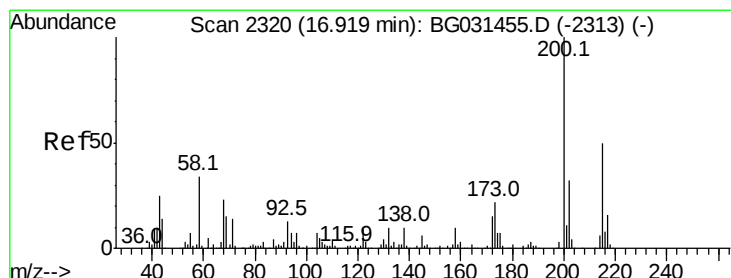
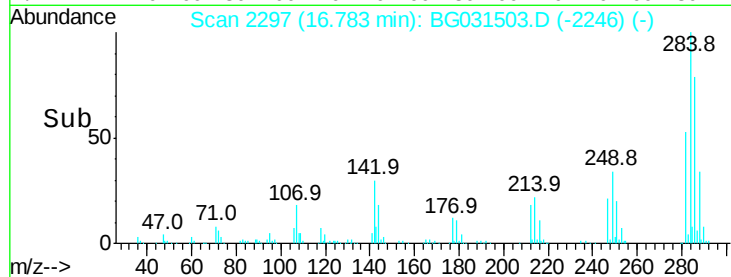
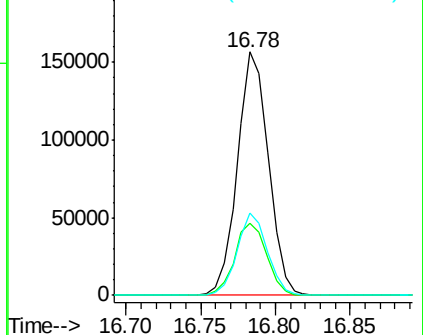
249 33.8 26.3 39.5



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: 40.225 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

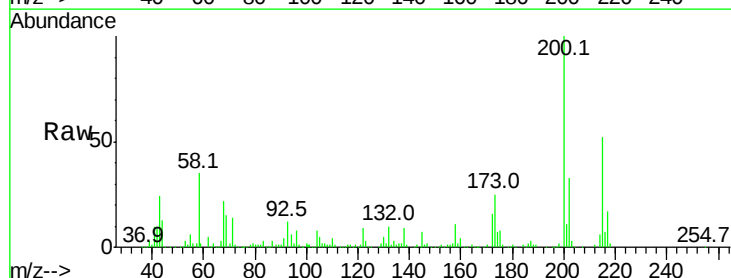
Tgt Ion:200 Resp: 211908

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

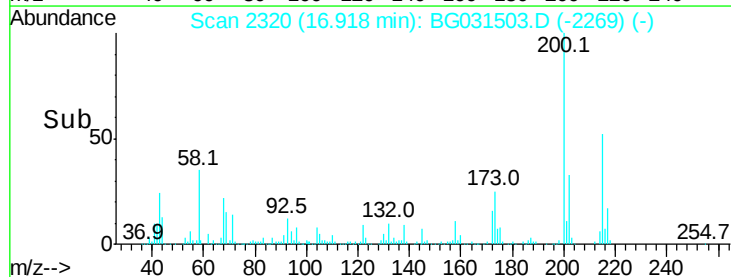
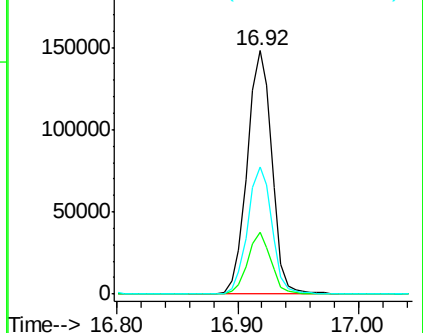
215 52.2 30.4 70.4

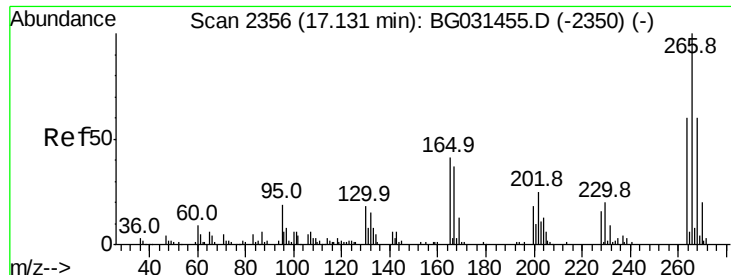


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.125 ng

RT: 17.14 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

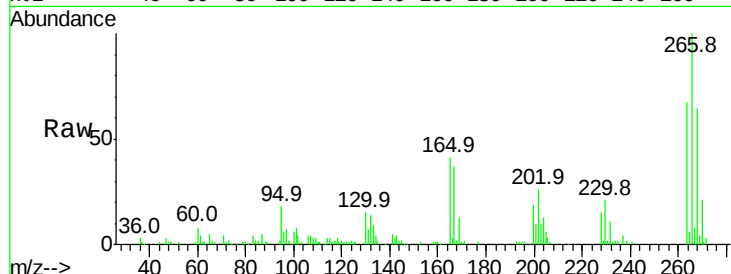
Tot Ion:266 Resp: 93141

Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

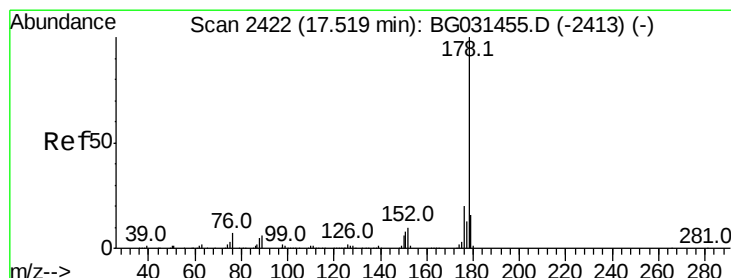
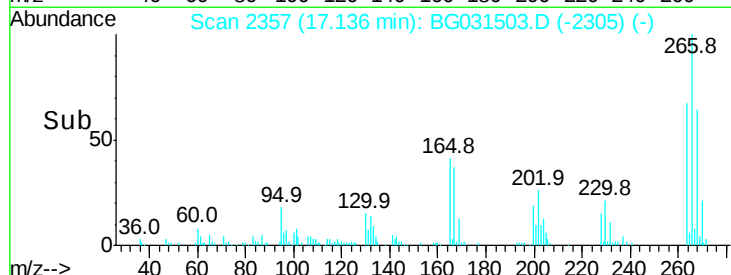
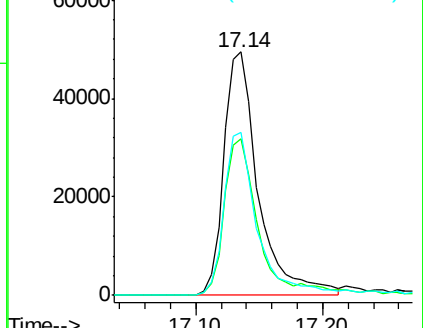
264 66.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.152 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

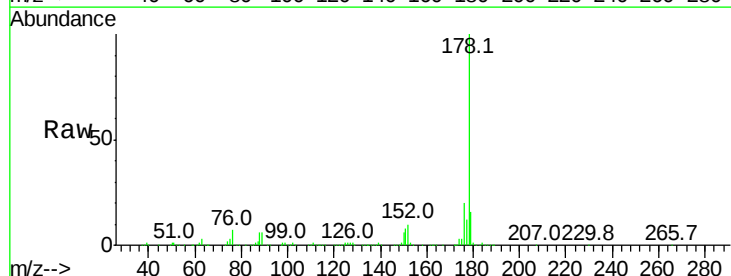
Tgt Ion:178 Resp: 955072

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

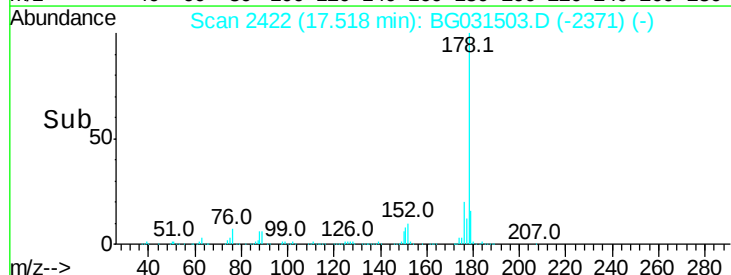
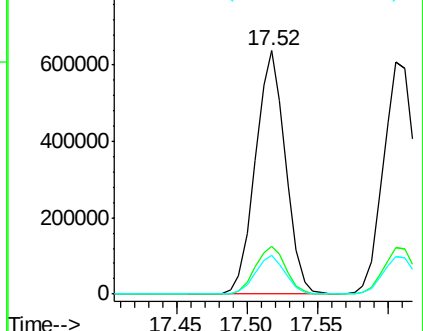
179 16.1 12.5 18.7

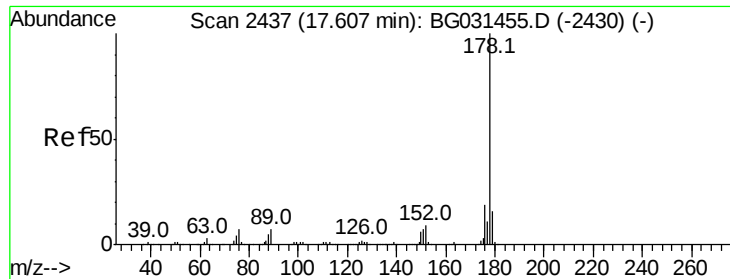


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

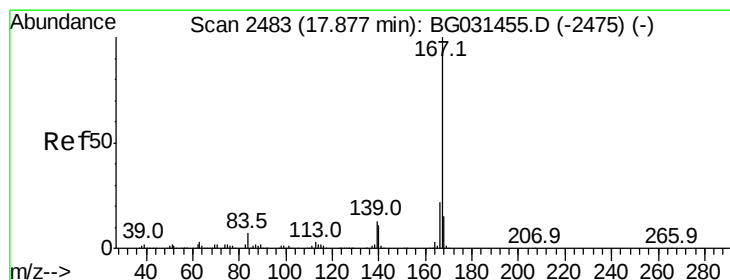
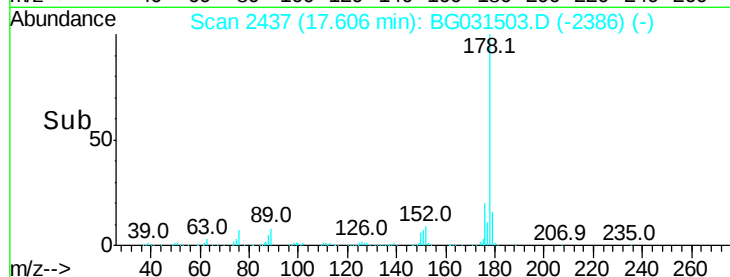
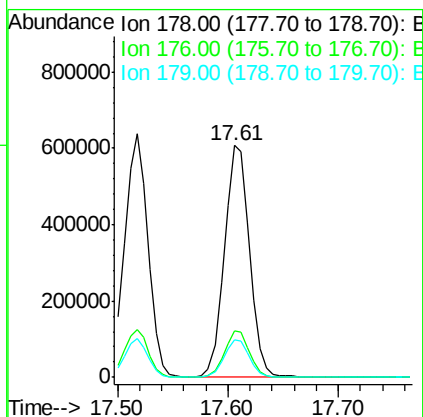
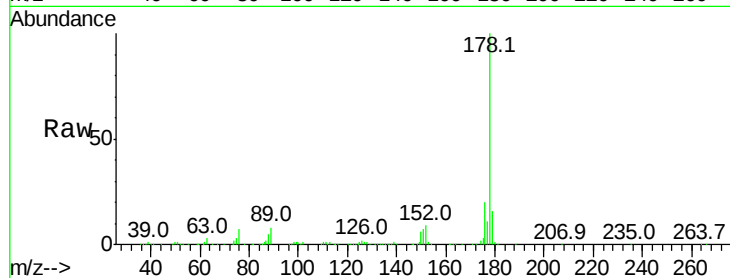




#71
 Anthracene
 Concen: 37.941 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

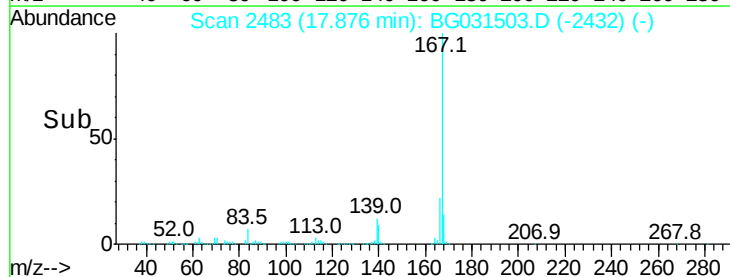
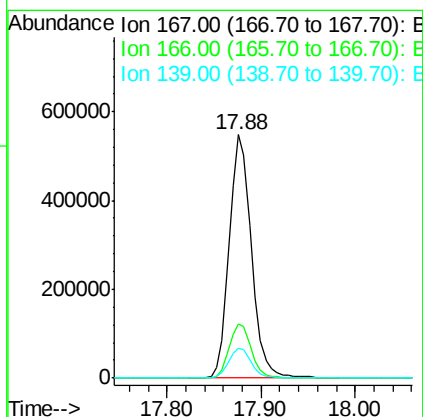
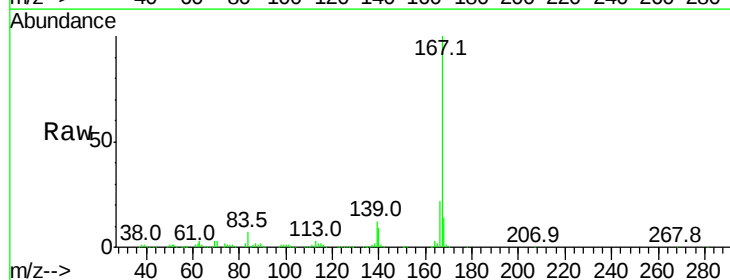
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

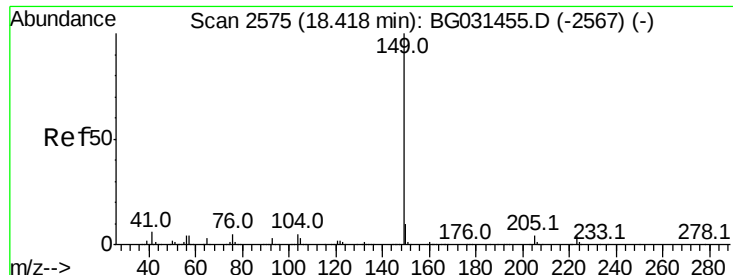
Tot Ion:178 Resp: 964633
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 39.020 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion:167 Resp: 897777
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.784 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

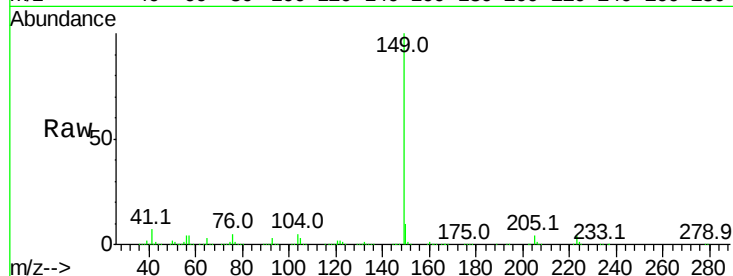
Tot Ion:149 Resp: 1057060

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

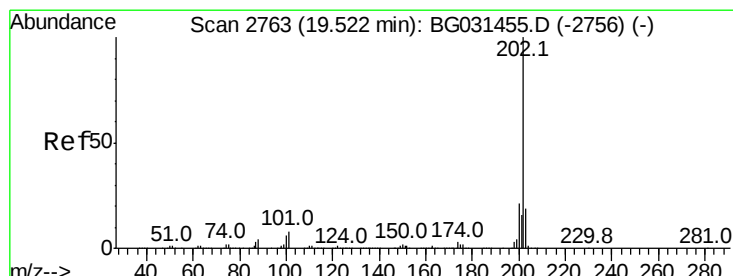
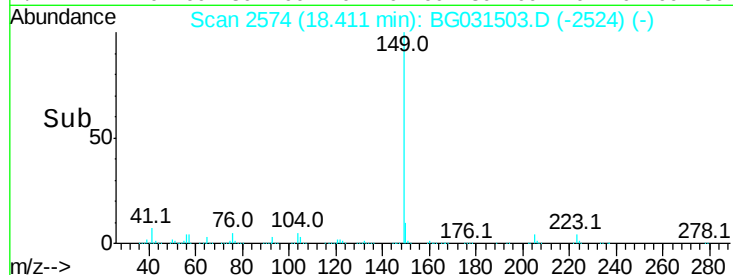
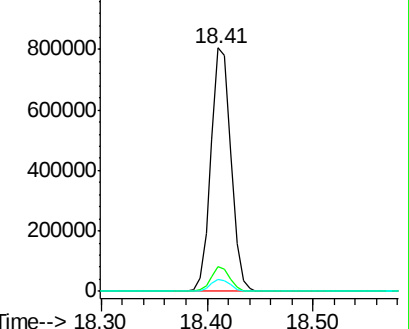
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.988 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

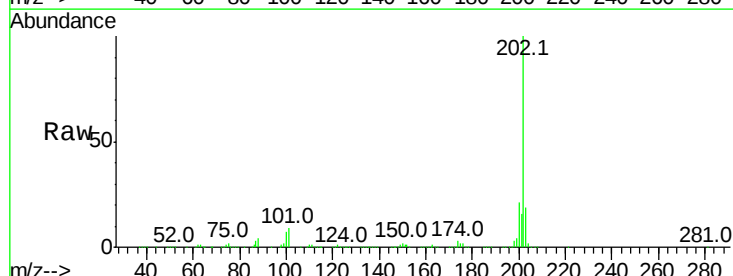
Tgt Ion:202 Resp: 1222143

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.9

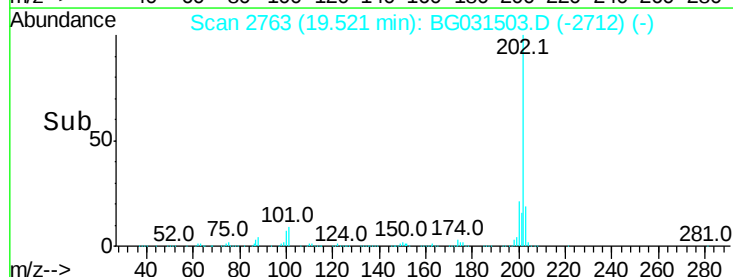
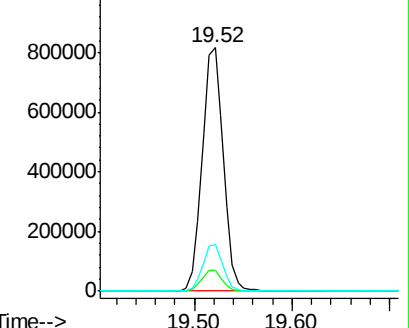
203 18.9 0.0 37.5

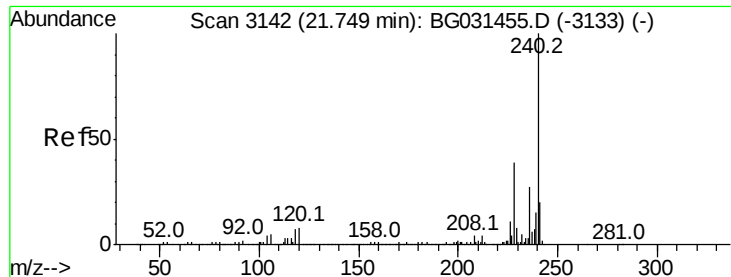


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

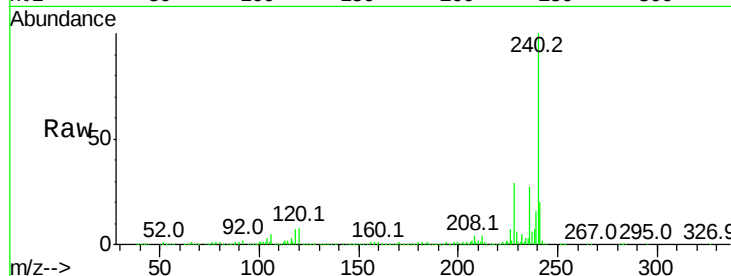
Tot Ion:240 Resp: 533108

Ion Ratio Lower Upper

240 100

120 7.7 6.8 10.2

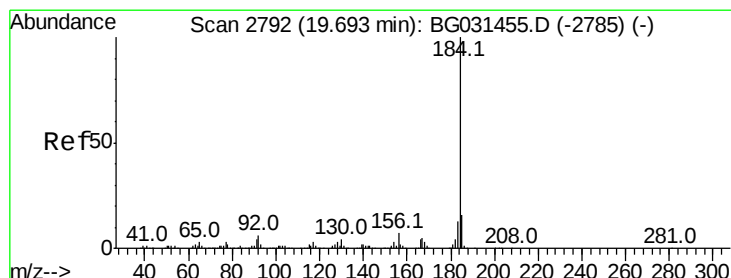
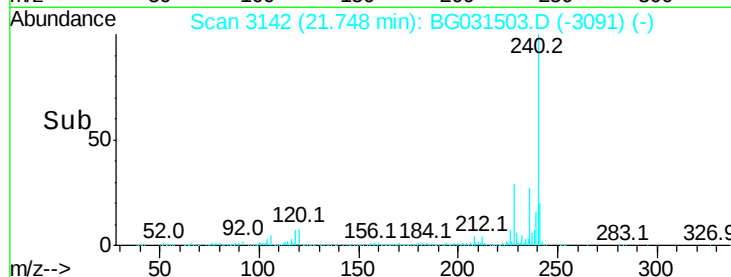
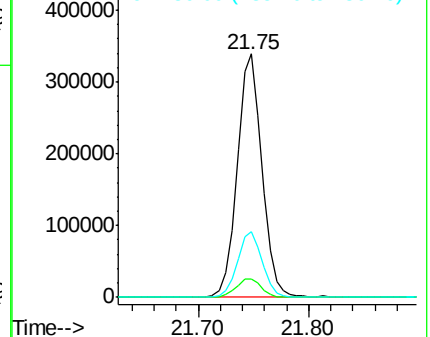
236 26.8 20.9 31.3



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: 39.842 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

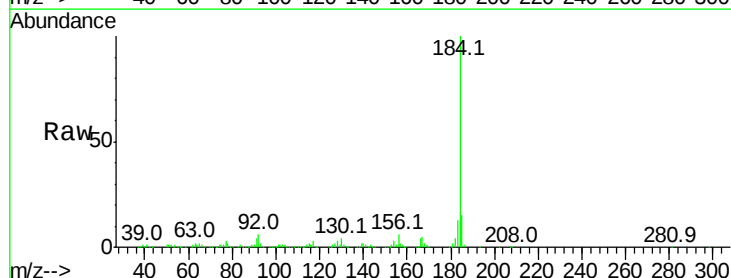
Tgt Ion:184 Resp: 494298

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

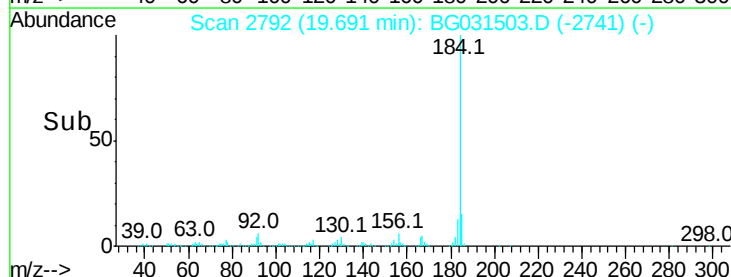
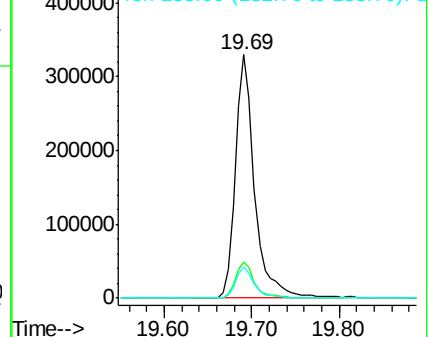
183 12.8 10.6 16.0

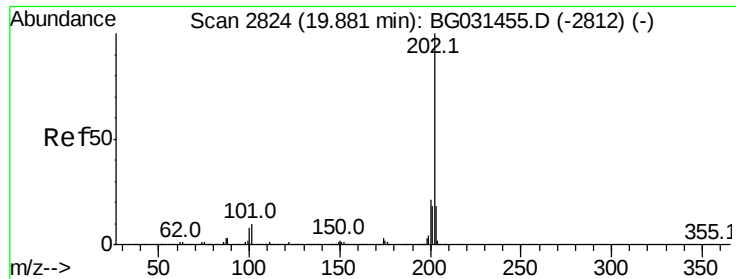


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.927 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

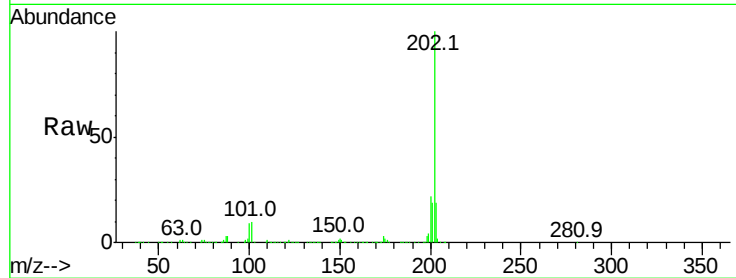
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1256327

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.9	13.9	20.9

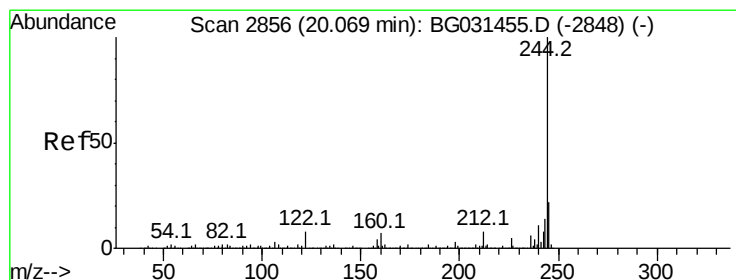
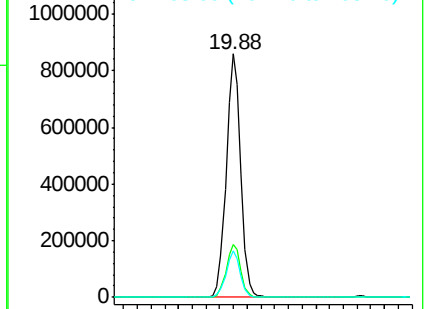
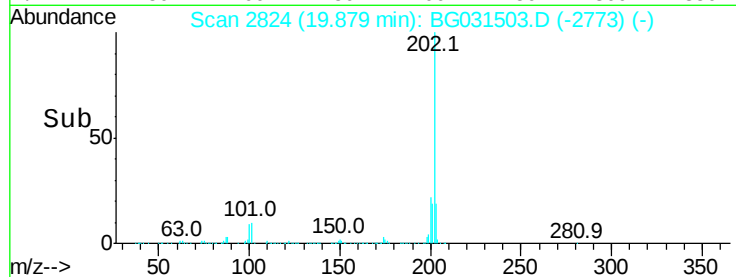


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.980 ng

RT: 20.07 min Scan# 2856

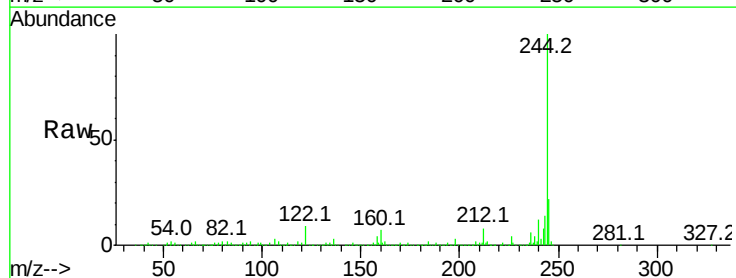
Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Tgt Ion:244 Resp: 1733464

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	8.6	7.0	10.4

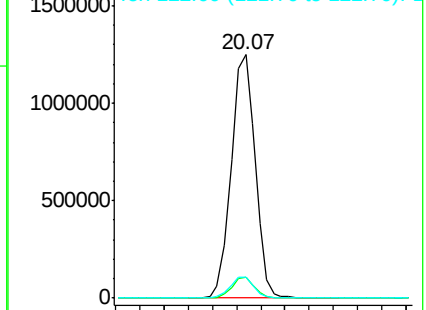
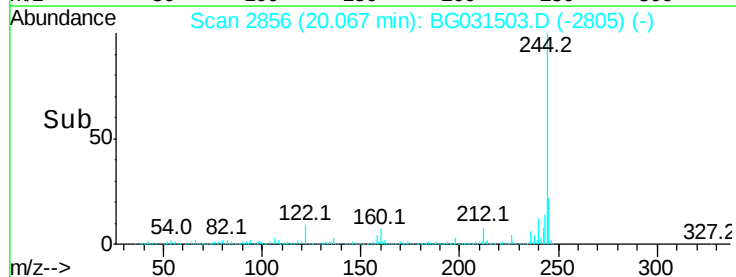


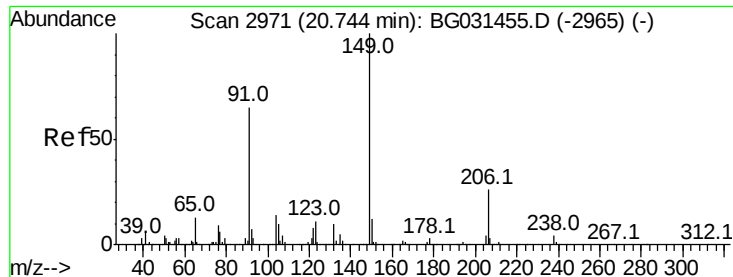
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

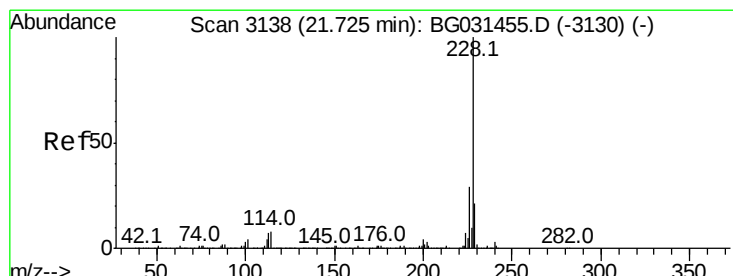
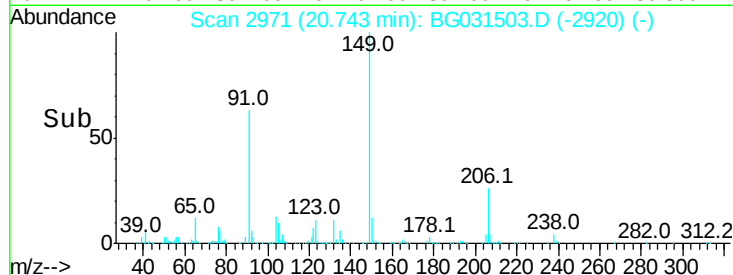
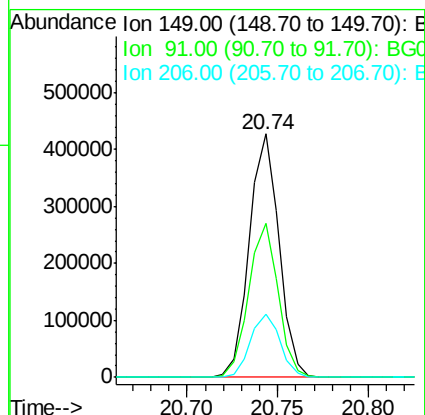
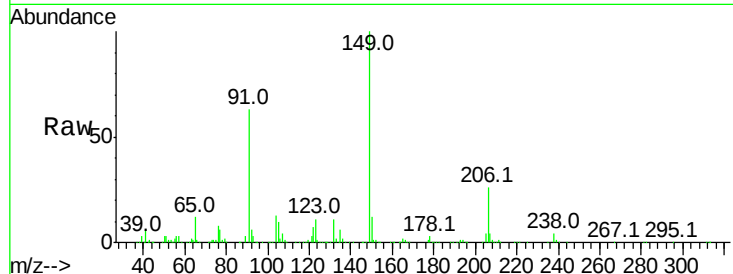




#79
Butylbenzylphthalate
Concen: 41.895 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

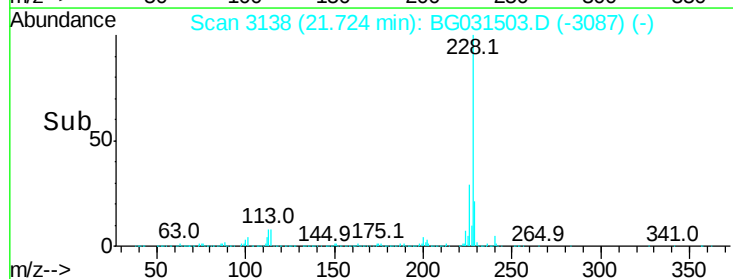
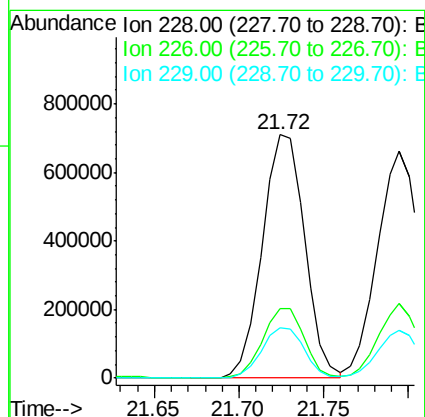
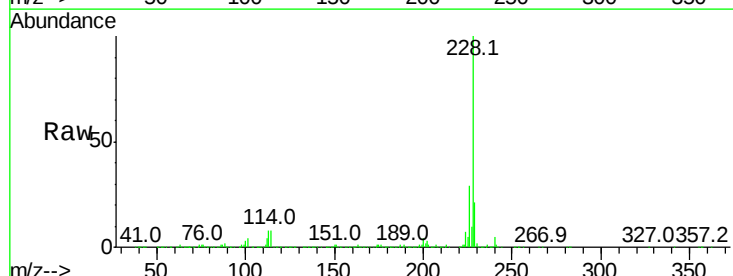
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

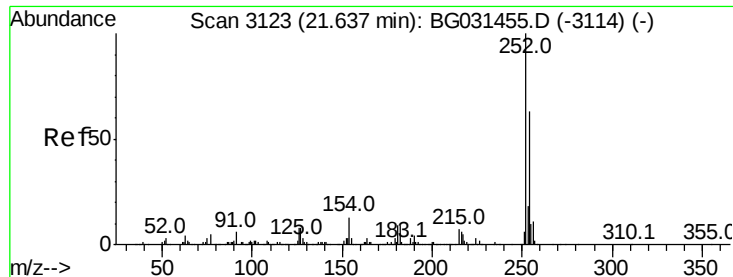
Tot Ion	Ratio	Lower	Upper
149	100		
91	63.5	62.2	93.2
206	25.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.262 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031503.D
Acq: 12 Dec 2017 22:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.7	16.2	24.2

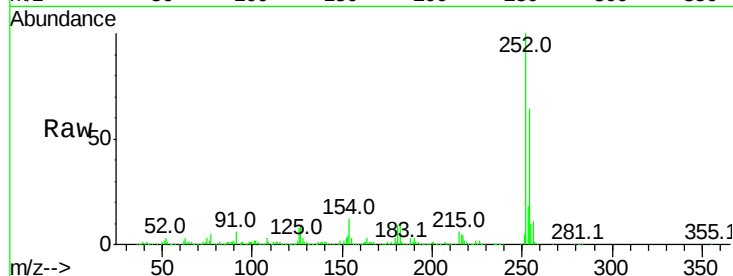




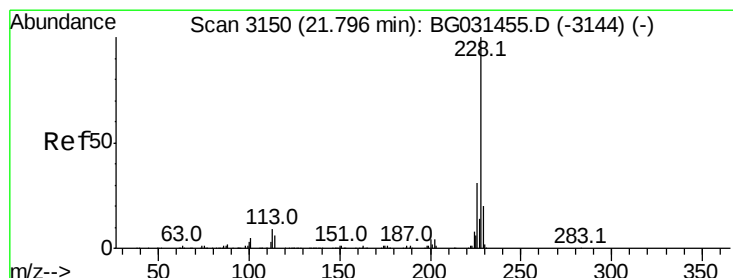
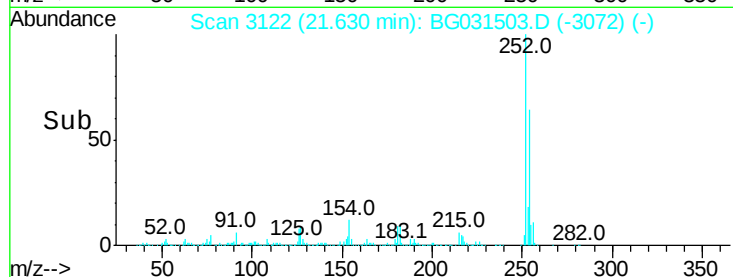
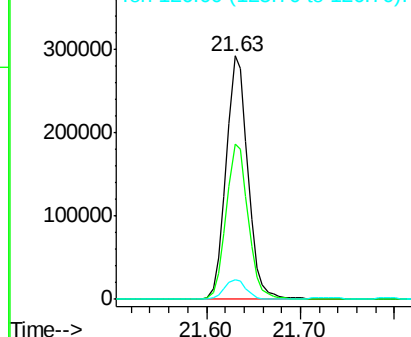
#81
 3,3'-Dichlorobenzidine
 Concen: 42.296 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 473666
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.8 76.2
 126 7.9 7.4 11.2

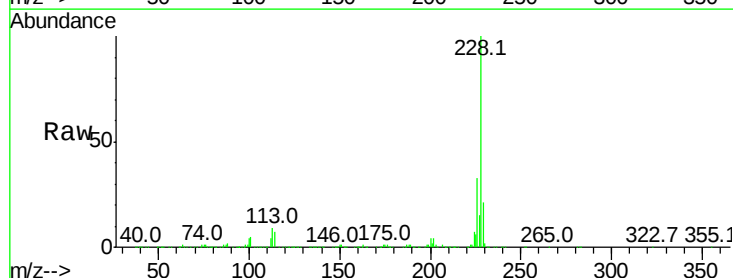


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

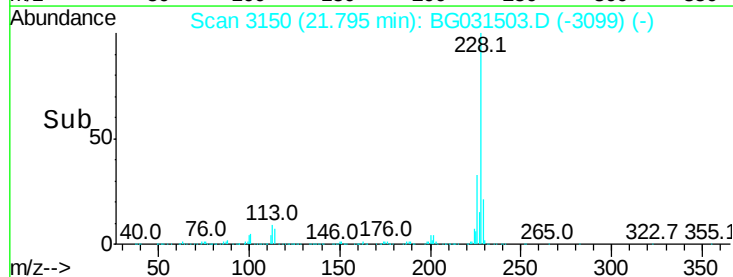
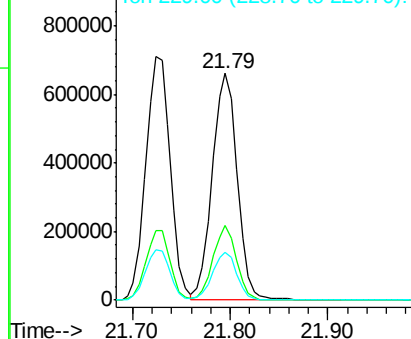


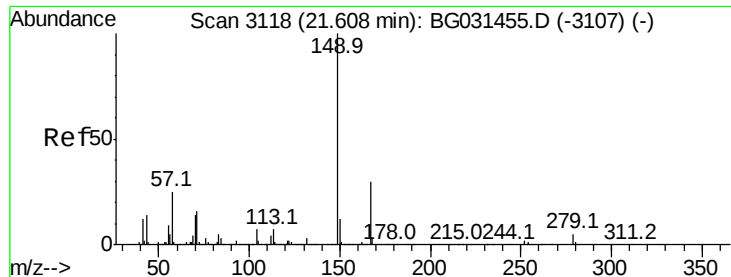
#82
 Chrysene
 Concen: 37.850 ng
 RT: 21.79 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion:228 Resp: 1167592
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.9 37.3
 229 21.0 15.0 22.4



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

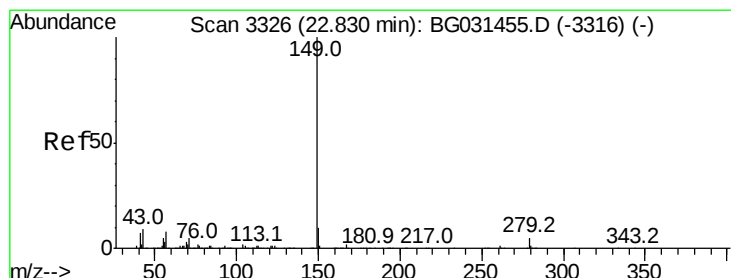
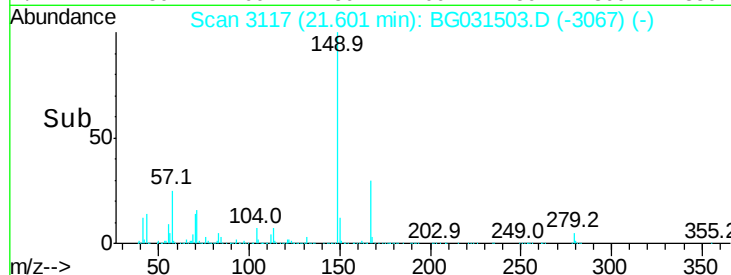
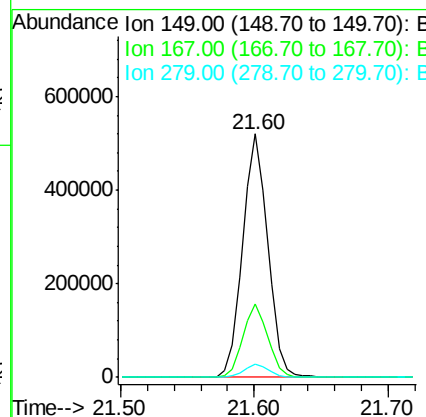
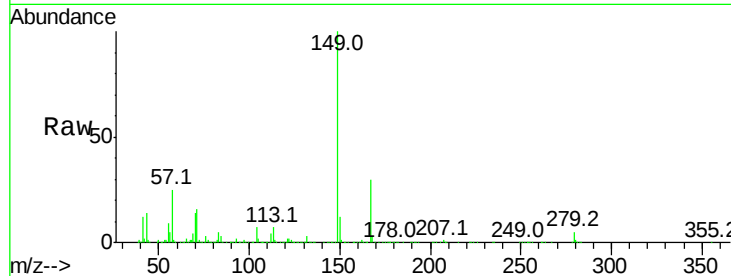




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.518 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

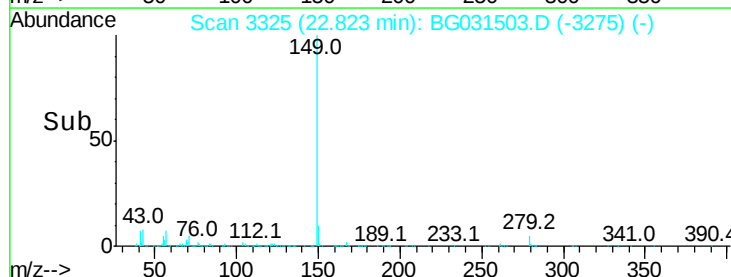
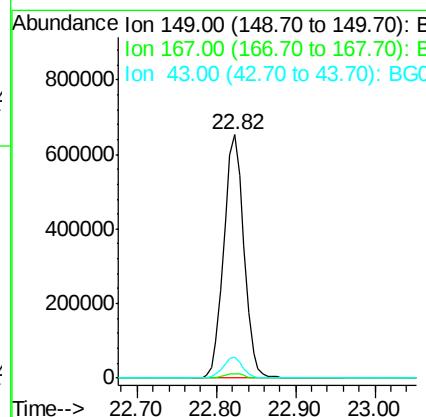
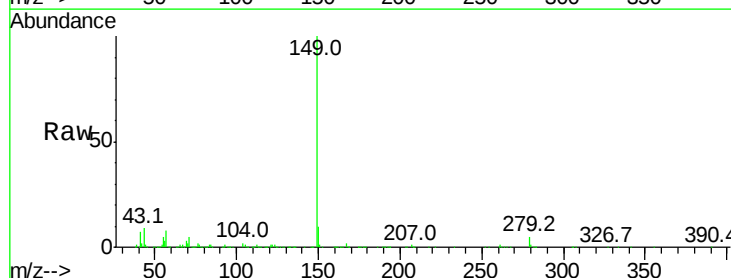
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

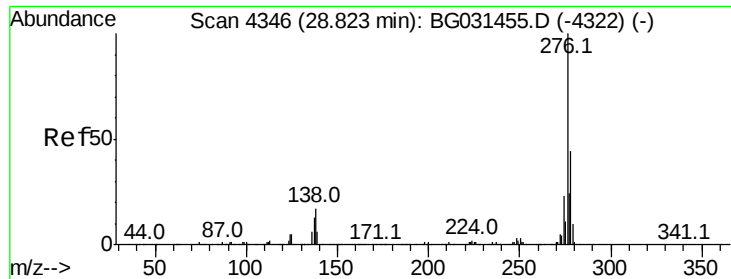
Tot Ion:149 Resp: 677411
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.3 36.5
 279 5.3 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 41.546 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031503.D
 Acq: 12 Dec 2017 22:40

Tgt Ion:149 Resp: 1145756
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.6 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.462 ng

RT: 28.80 min Scan# 4343

Delta R.T. -0.02 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

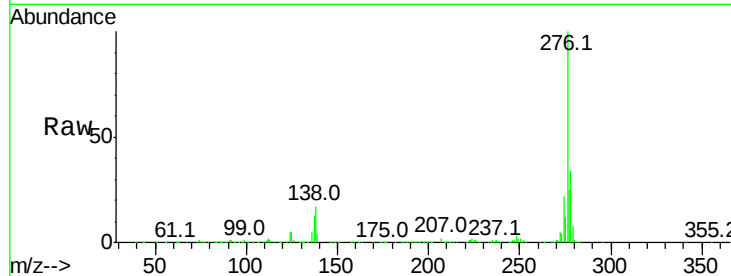
Tot Ion:276 Resp: 1333912

Ion Ratio Lower Upper

276 100

138 19.8 16.0 24.0

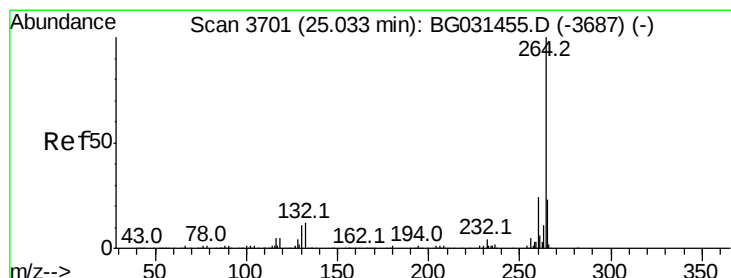
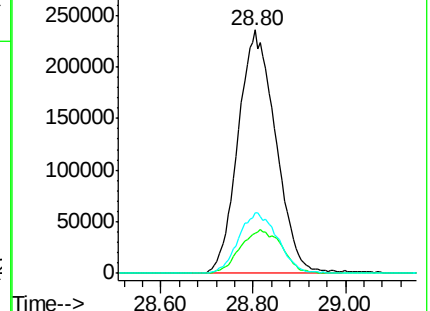
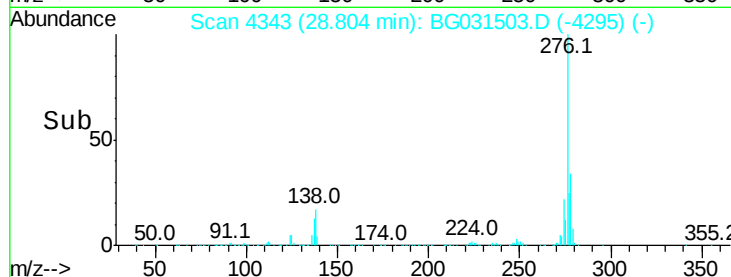
277 25.8 20.0 30.0



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: 25.03 min Scan# 3700

Delta R.T. -0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

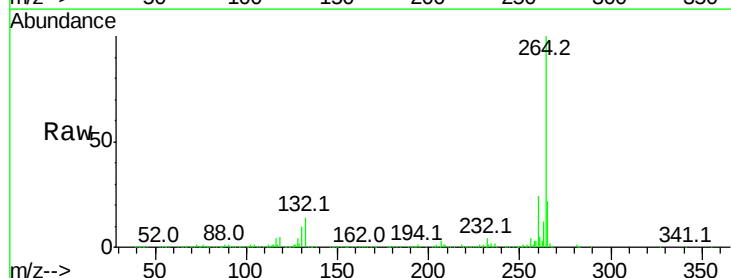
Tgt Ion:264 Resp: 537818

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

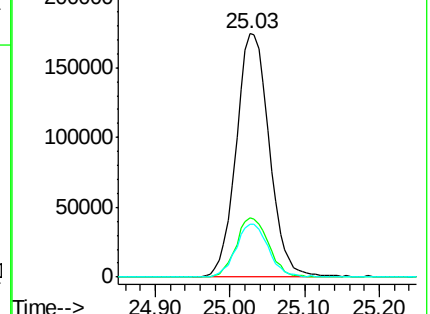
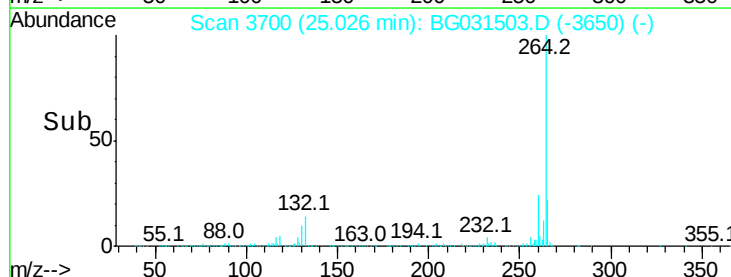
265 21.6 17.7 26.5

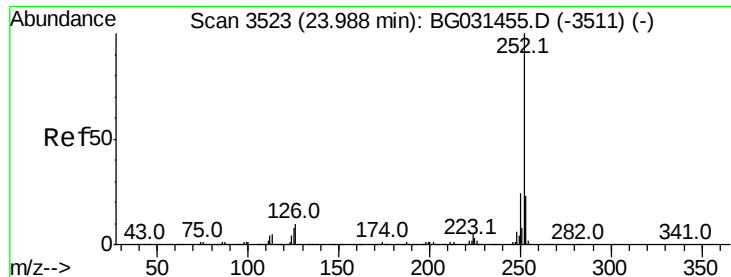


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.398 ng

RT: 23.99 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

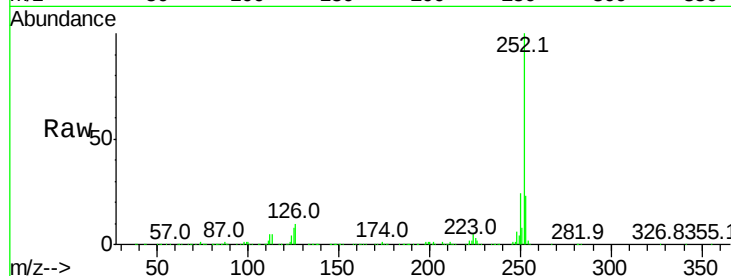
Tot Ion:252 Resp: 1202479

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

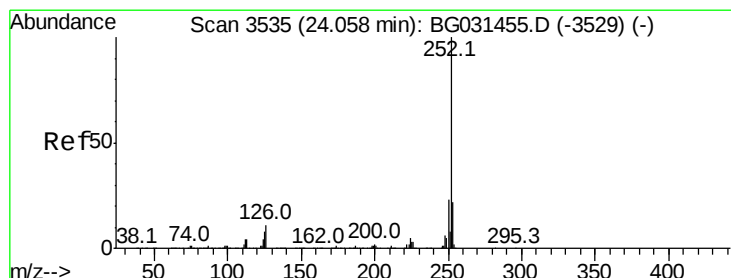
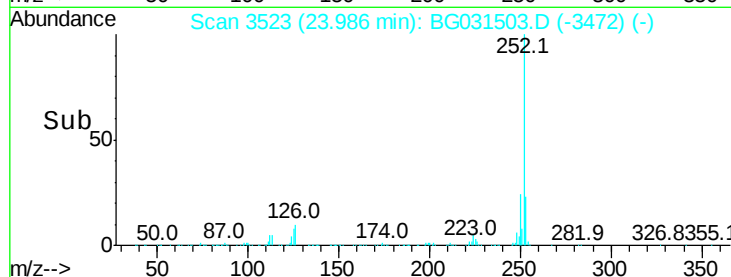
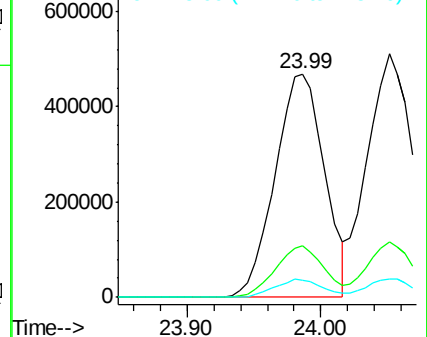
125 7.7 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.777 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

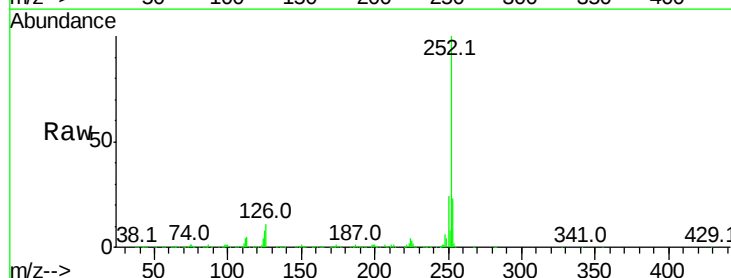
Tgt Ion:252 Resp: 1239584

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

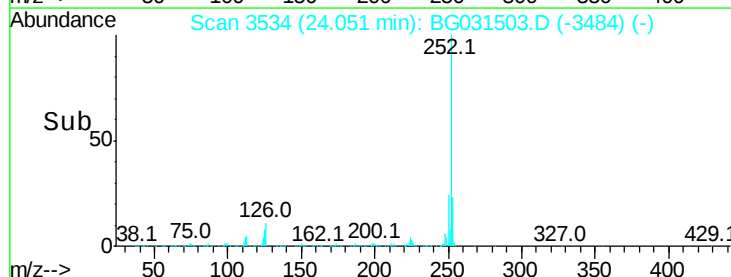
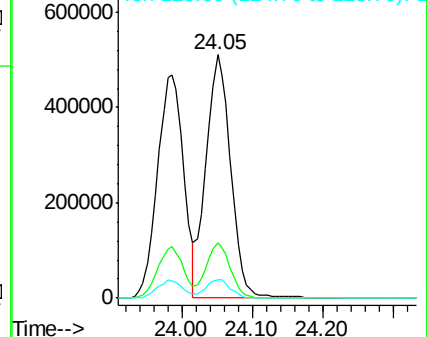
125 7.6 6.6 9.8

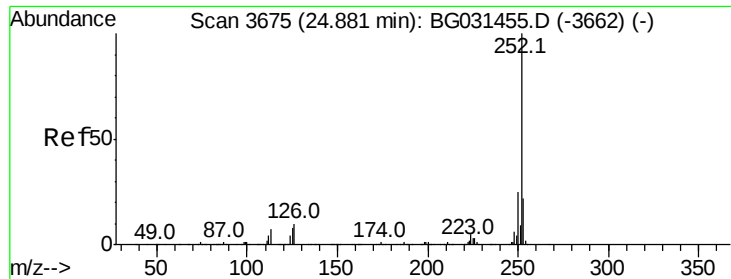


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.093 ng

RT: 24.87 min Scan# 3674

Delta R.T. -0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

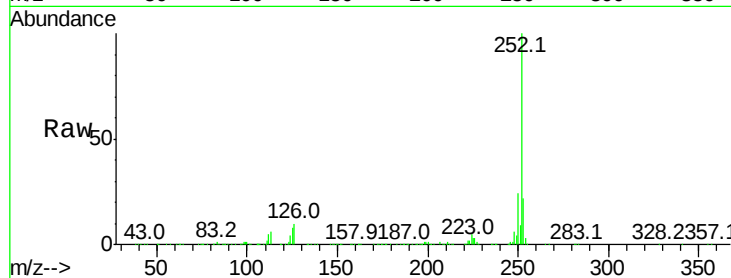
Tot Ion:252 Resp: 1161904

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

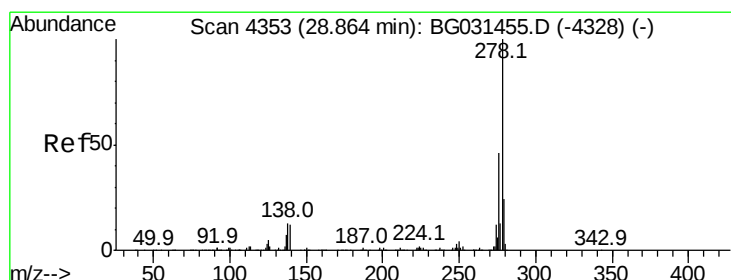
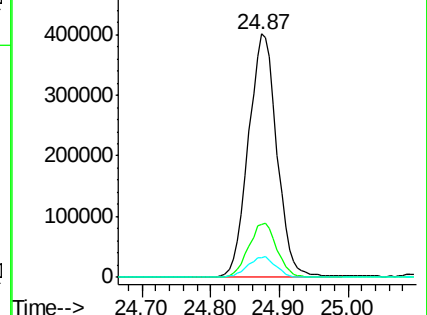
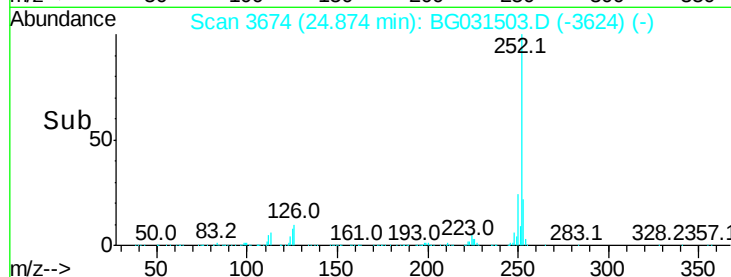
125 7.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.930 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.01 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

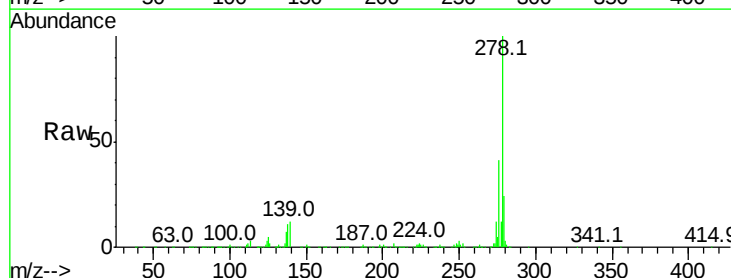
Tgt Ion:278 Resp: 1135521

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.6

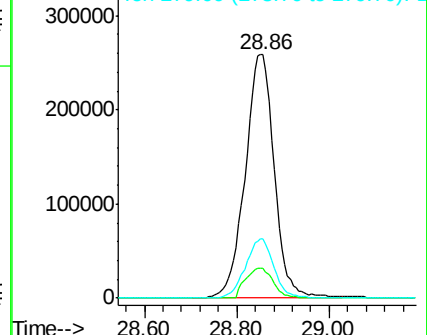
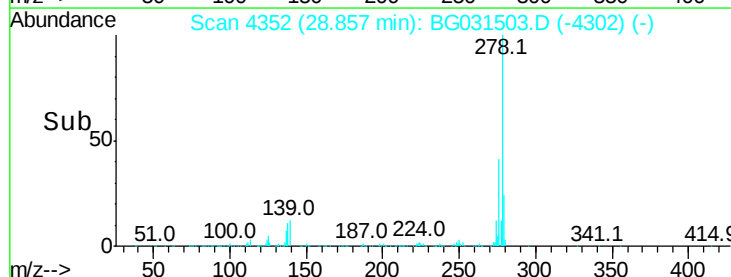
279 24.3 18.4 27.6

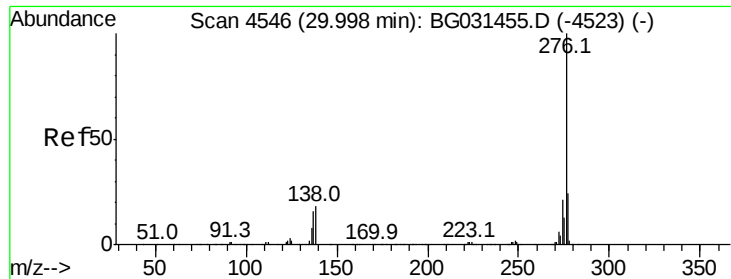


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.329 ng

RT: 29.98 min Scan# 4543

Delta R.T. -0.02 min

Lab File: BG031503.D

Acq: 12 Dec 2017 22:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1099110

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.6 13.9 20.9

