

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038324.D
 Acq On : 4 Dec 2018 11:24
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 04 14:01:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	37447	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	153833	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	99229	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	252487	20.00	ng	0.00
76) Chrysene-d12	21.74	240	225371	20.00	ng	0.00
87) Perylene-d12	25.04	264	224234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	10236	4.72	ng	0.00
7) Phenol-d6	7.22	99	16980	5.48	ng	0.00
23) Nitrobenzene-d5	9.25	82	18324	6.38	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	5046	4.46	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	34417	5.05	ng	0.00
79) Terphenyl-d14	20.06	244	58193	6.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	2732	2.667	ng	89
3) Pyridine	3.93	79	6656	2.278	ng	# 82
4) n-Nitrosodimethylamine	3.85	42	2497	2.355	ng	# 71
6) Aniline	7.40	93	9875	2.471	ng	94
8) 2-Chlorophenol	7.64	128	6244	2.481	ng	94
9) Benzaldehyde	7.22	77	7015	3.133	ng	94
10) Phenol	7.25	94	8553	2.608	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	6958	2.599	ng	99
12) 1,3-Dichlorobenzene	7.96	146	7032	2.426	ng	92
13) 1,4-Dichlorobenzene	7.96	146	7032	2.401	ng	93
14) 1,2-Dichlorobenzene	8.43	146	7310	2.614	ng	98
15) Benzyl Alcohol	8.32	79	5309	2.370	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	15203	3.058	ng	96
17) 2-Methylphenol	8.51	107	4619	2.083	ng	# 73
18) Hexachloroethane	9.16	117	2600	2.439	ng	91
19) n-Nitroso-di-n-propylamine	8.87	70	5218	2.329	ng	# 85
20) 3+4-Methylphenols	8.83	107	6406	2.038	ng	91
22) Acetophenone	8.90	105	9915	2.590	ng	# 89
24) Nitrobenzene	9.29	77	9807	3.336	ng	96
25) Isophorone	9.80	82	12199	2.358	ng	97
26) 2-Nitrophenol	10.01	139	3015	2.054	ng	# 78
27) 2,4-Dimethylphenol	10.04	122	4454	2.014	ng	95
28) bis(2-Chloroethoxy)methane	10.29	93	7572	2.289	ng	95
29) 2,4-Dichlorophenol	10.54	162	5137	2.065	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	6791	2.437	ng	96
31) Naphthalene	10.94	128	18798	2.484	ng	95
32) Benzoic acid	10.17	122	327	0.288	ng	# 72
33) 4-Chloroaniline	11.07	127	7023	1.995	ng	95
34) Hexachlorobutadiene	11.20	225	4222	2.461	ng	# 90
35) Caprolactam	11.81	113	1702	1.710	ng	87
36) 4-Chloro-3-methylphenol	12.17	107	5755	2.118	ng	95
37) 2-Methylnaphthalene	12.55	142	12848	2.364	ng	96
38) 1-Methylnaphthalene	12.76	142	13258	2.534	ng	90
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	8228	2.481	ng	98

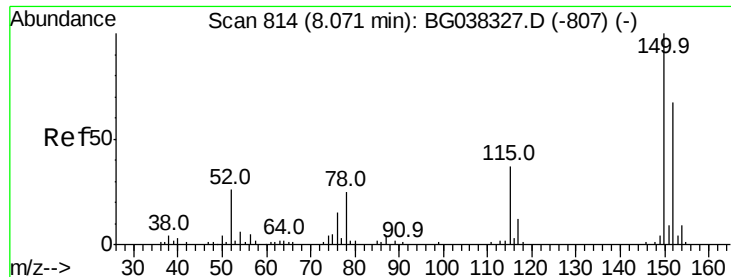
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038324.D
 Acq On : 4 Dec 2018 11:24
 Operator : JU/SJ
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 QLast Update : Tue Dec 04 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	3741	2.107	ng	82
43) 2,4,6-Trichlorophenol	13.15	196	4203	1.860	ng	94
44) 2,4,5-Trichlorophenol	13.22	196	4662	1.961	ng	90
46) 1,1'-Biphenyl	13.54	154	20936	2.511	ng	93
47) 2-Chloronaphthalene	13.59	162	15498	2.436	ng	96
48) 2-Nitroaniline	13.81	65	4610	2.303	ng	97
49) Acenaphthylene	14.43	152	23617	2.469	ng	95
50) Dimethylphthalate	14.15	163	18773	2.386	ng	# 95
51) 2,6-Dinitrotoluene	14.29	165	4323	2.428	ng	96
52) Acenaphthene	14.77	154	15037	2.611	ng	92
53) 3-Nitroaniline	14.63	138	4273	2.175	ng	# 93
54) 2,4-Dinitrophenol	14.84	184	830	1.106	ng	# 85
55) Dibenzofuran	15.10	168	24916	2.616	ng	97
56) 4-Nitrophenol	14.94	139	2295	1.515	ng	# 81
57) 2,4-Dinitrotoluene	15.07	165	5312	2.193	ng	# 95
58) Fluorene	15.76	166	17152	2.414	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.33	232	4308	2.166	ng	# 97
60) Diethylphthalate	15.51	149	36188	4.331	ng	97
61) 4-Chlorophenyl-phenylether	15.74	204	10282	2.473	ng	98
62) 4-Nitroaniline	15.79	138	3704	1.898	ng	96
63) Azobenzene	16.03	77	18535	2.481	ng	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	2820	1.766	ng	77
66) n-Nitrosodiphenylamine	15.96	169	16325	2.137	ng	96
67) 4-Bromophenyl-phenylether	16.64	248	6151	2.220	ng	90
68) Hexachlorobenzene	16.75	284	6772	2.367	ng	92
69) Atrazine	16.90	200	6174	2.193	ng	91
70) Pentachlorophenol	17.10	266	2675	1.377	ng	# 90
71) Phenanthrene	17.49	178	31901	2.468	ng	97
72) Anthracene	17.59	178	30302	2.378	ng	97
73) Carbazole	17.86	167	30456	2.382	ng	96
74) Di-n-butylphthalate	18.39	149	33920	2.364	ng	99
75) Fluoranthene	19.50	202	37070	2.513	ng	97
77) Benzidine	19.70	184	19573	2.475	ng	# 96
78) Pyrene	19.87	202	48231	3.273	ng	97
80) Butylbenzylphthalate	20.74	149	14759	2.290	ng	89
81) Benzo(a)anthracene	21.72	228	34266	2.516	ng	94
82) 3,3'-Dichlorobenzidine	21.63	252	11846	2.233	ng	# 87
83) Chrysene	21.78	228	31840	2.443	ng	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	20878	2.272	ng	94
85) Di-n-octyl phthalate	22.82	149	32723	2.201	ng	# 94
86) Indeno(1,2,3-cd)pyrene	28.82	276	31150	2.152	ng	# 83
88) Benzo(b)fluoranthene	23.99	252	32575	2.640	ng	# 94
89) Benzo(k)fluoranthene	24.05	252	34598	2.841	ng	# 92
90) Benzo(a)pyrene	24.89	252	29562	2.507	ng	99
91) Dibenzo(a,h)anthracene	28.89	278	26912	2.372	ng	# 90
92) Benzo(g,h,i)perylene	30.03	276	26060	2.310	ng	96

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

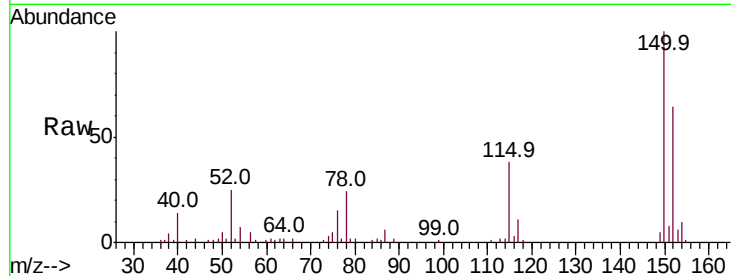


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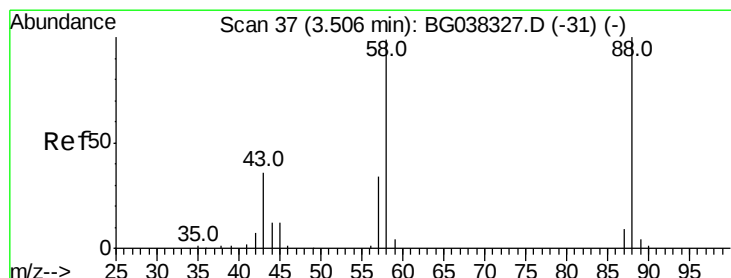
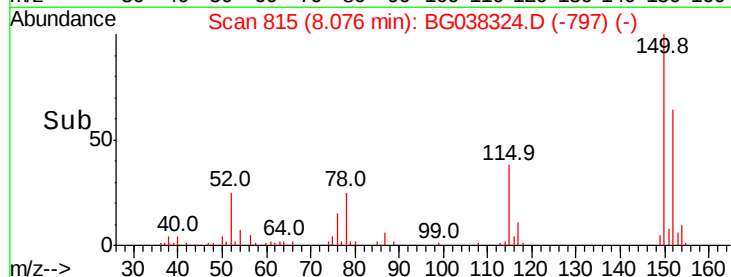
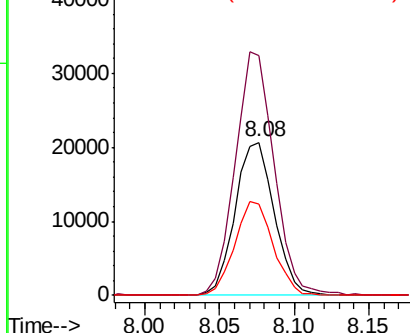
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.01 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:152 Resp: 37447
Ion Ratio Lower Upper
152 100
150 156.8 126.0 189.0
115 59.6 45.5 68.3



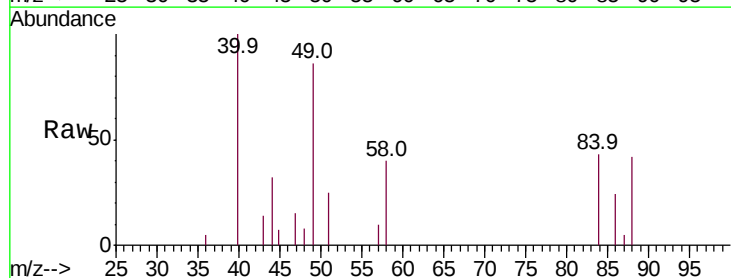
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



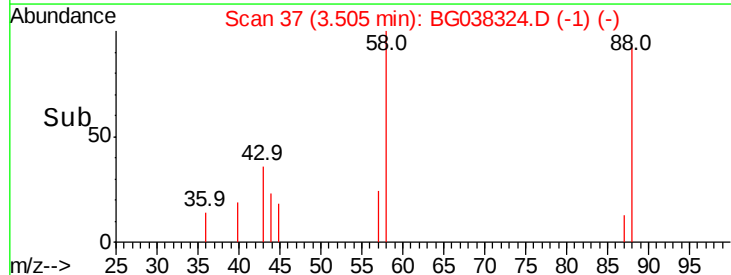
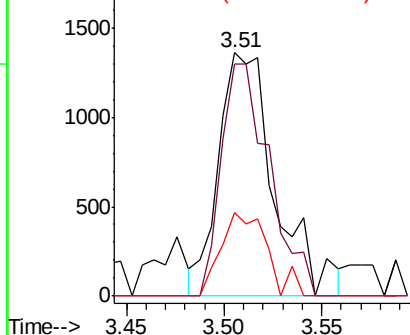
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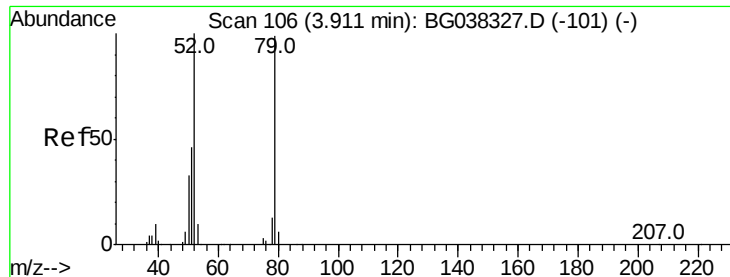
1,4-Dioxane
Concen: 2.667 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.00 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion: 88 Resp: 2732
Ion Ratio Lower Upper
88 100
58 81.3 74.4 111.6
43 28.1 25.8 38.8



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: 2.278 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.02 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

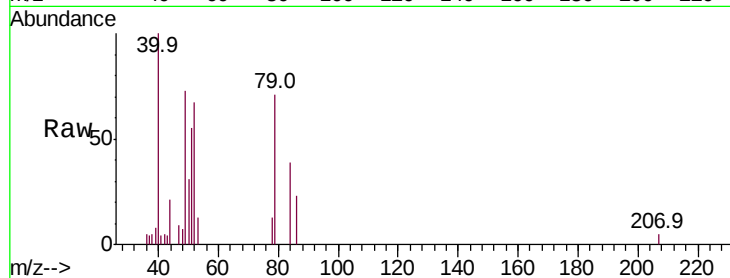
Tot Ion: 79 Resp: 6656

Ion Ratio Lower Upper

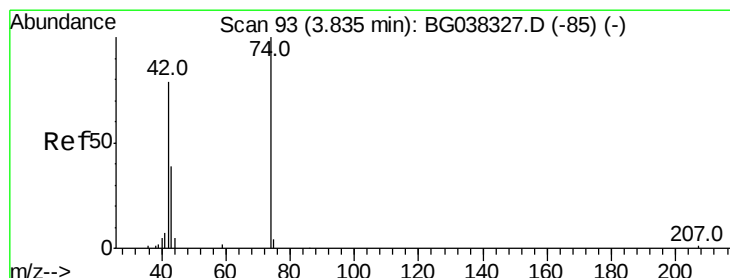
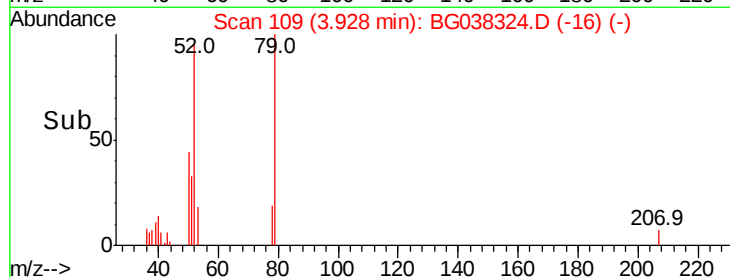
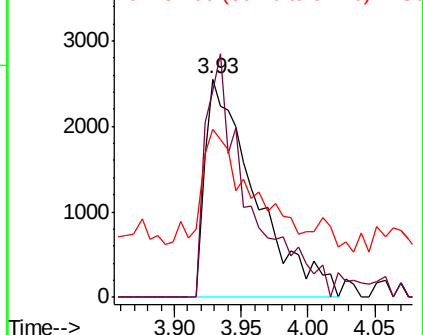
79 100

52 94.5 74.2 111.2

51 76.9 34.6 51.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 2.355 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

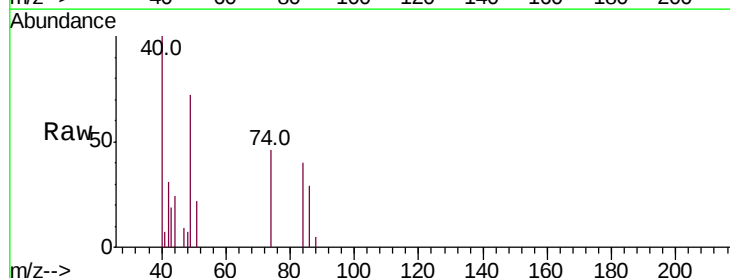
Tgt Ion: 42 Resp: 2497

Ion Ratio Lower Upper

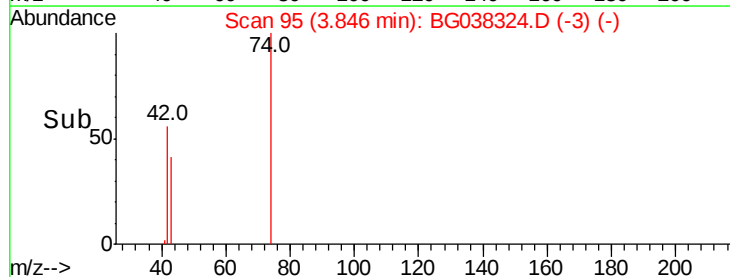
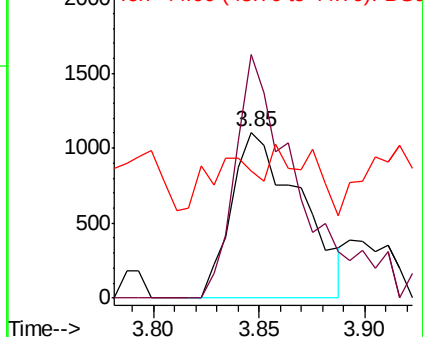
42 100

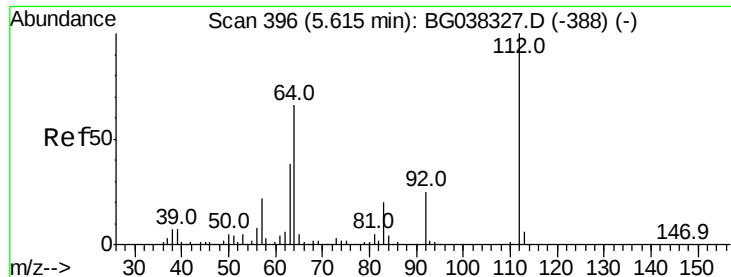
74 146.6 102.0 153.0

44 76.7 9.6 14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 4.720 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

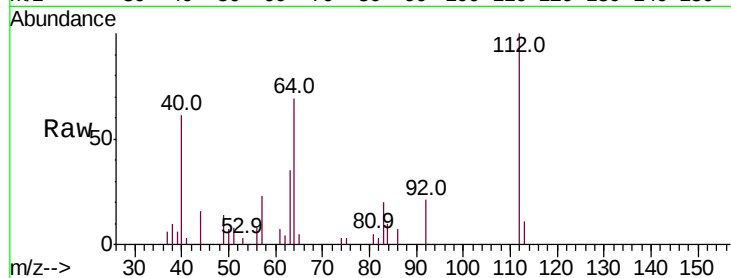
Tot Ion:112 Resp: 10236

Ion Ratio Lower Upper

112 100

64 69.2 53.1 79.7

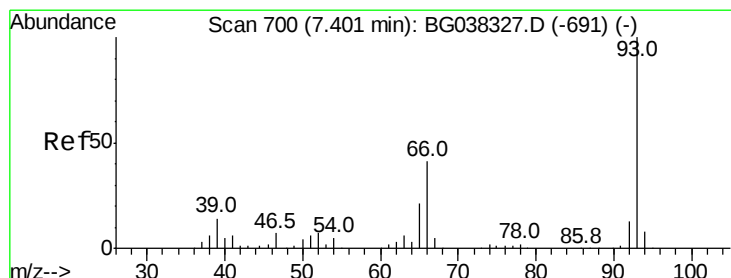
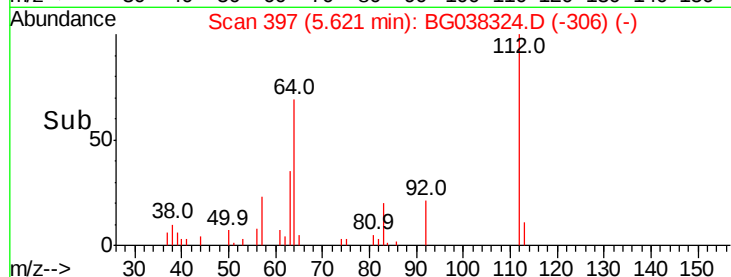
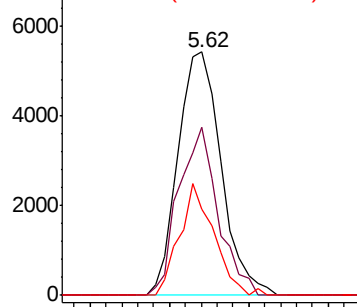
63 35.2 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.471 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

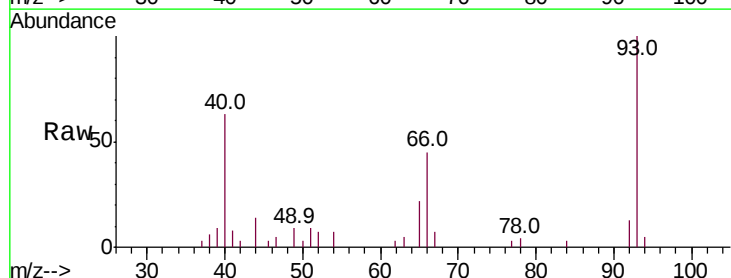
Tgt Ion: 93 Resp: 9875

Ion Ratio Lower Upper

93 100

66 45.4 32.8 49.2

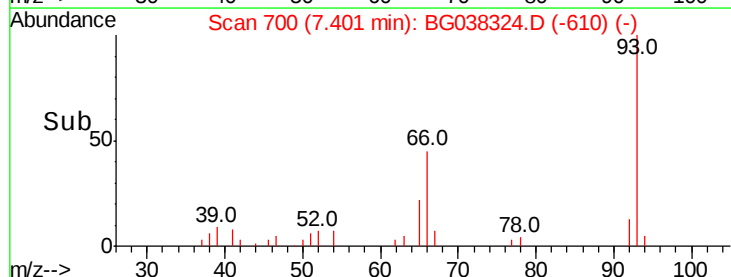
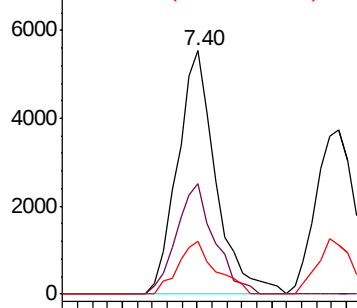
65 21.6 16.4 24.6

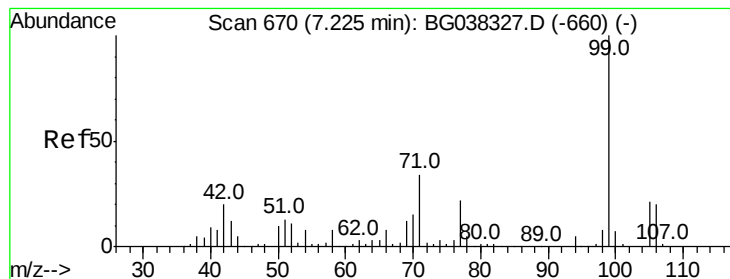


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.485 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

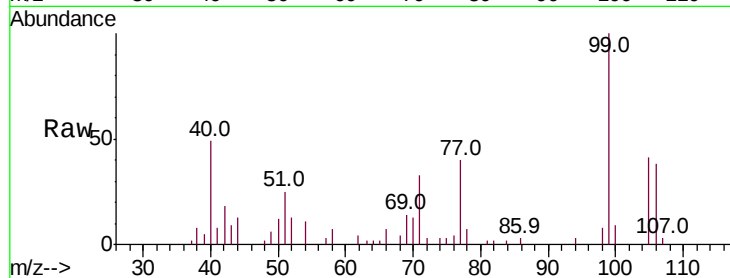
Tot Ion: 99 Resp: 16980

Ion Ratio Lower Upper

99 100

42 17.6 15.0 22.4

71 33.0 25.5 38.3

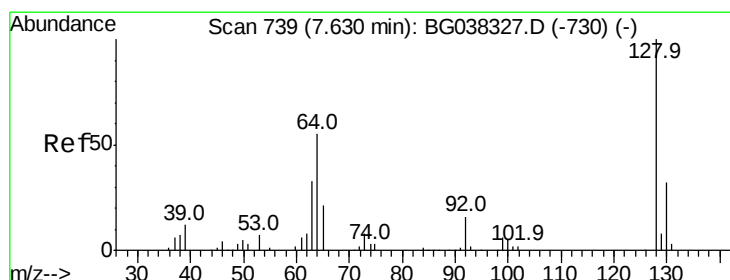
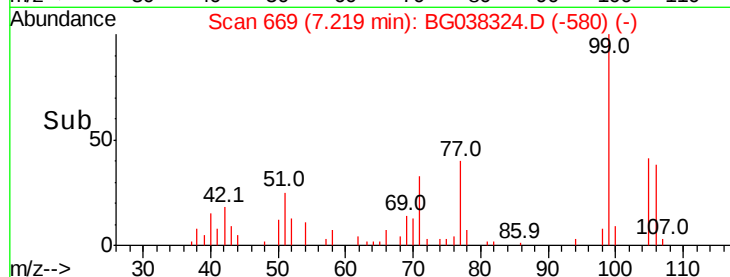
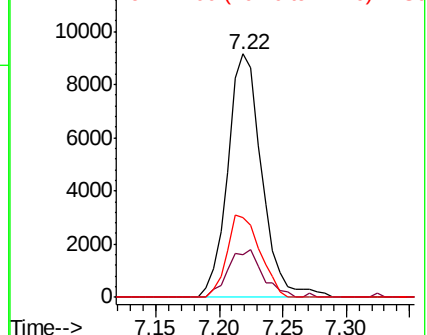


Abundance

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: 2.481 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

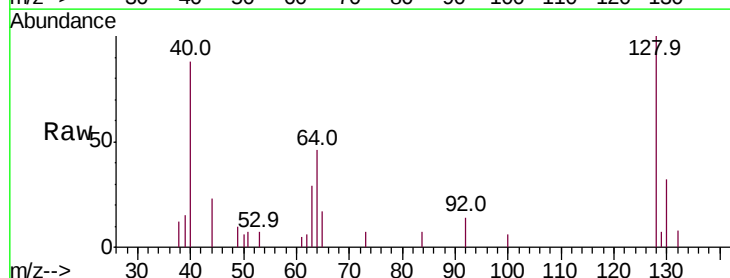
Tgt Ion: 128 Resp: 6244

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 46.5 32.9 72.9

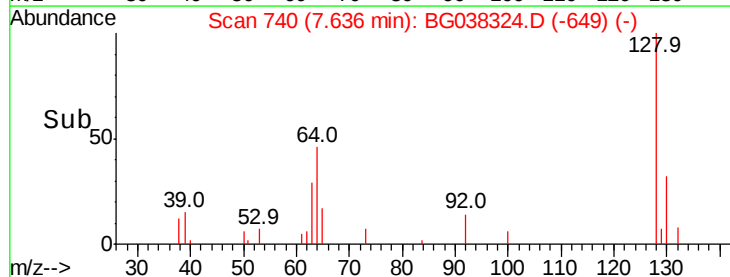
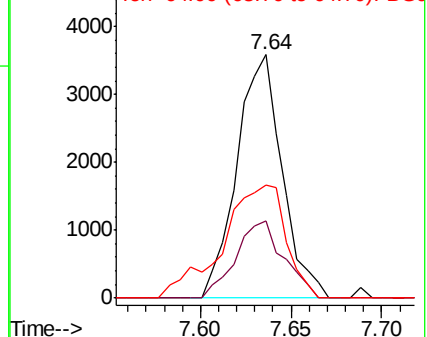


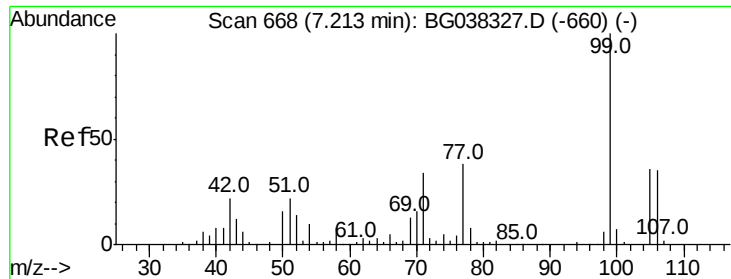
Abundance

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: 3.133 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

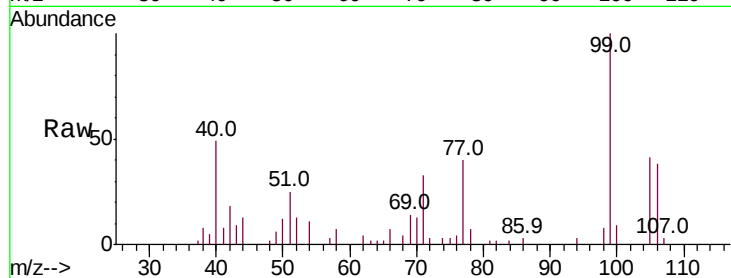
Tot Ion: 77 Resp: 7015

Ion Ratio Lower Upper

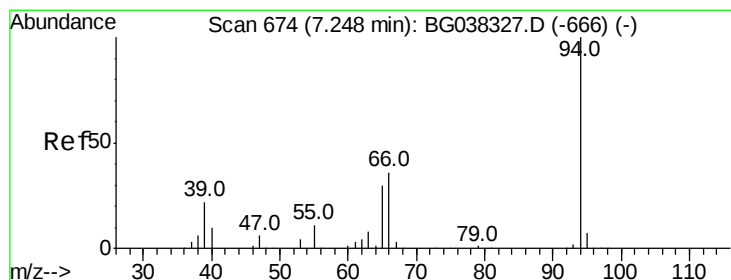
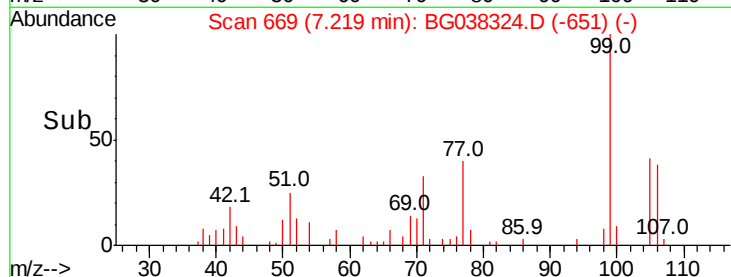
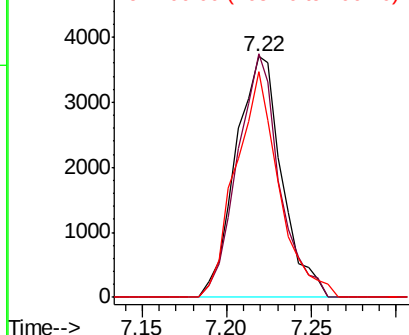
77 100

105 101.2 72.6 112.6

106 93.5 71.3 111.3



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: 2.608 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

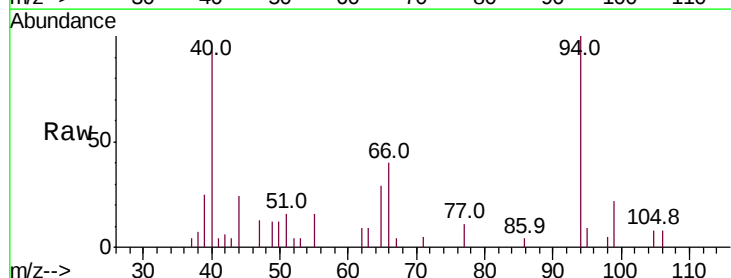
Tgt Ion: 94 Resp: 8553

Ion Ratio Lower Upper

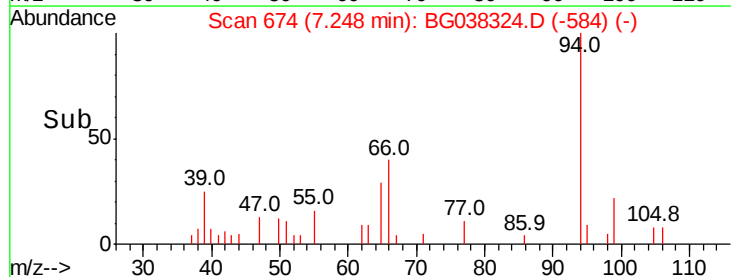
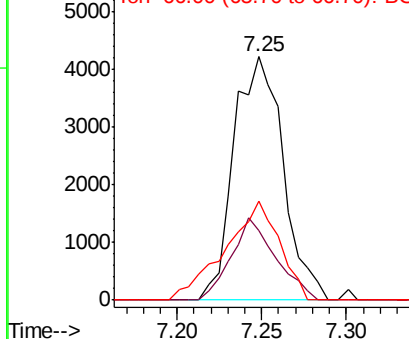
94 100

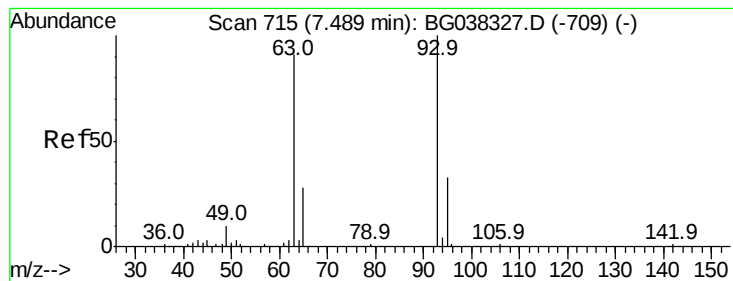
65 28.6 9.7 49.7

66 40.4 15.9 55.9



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



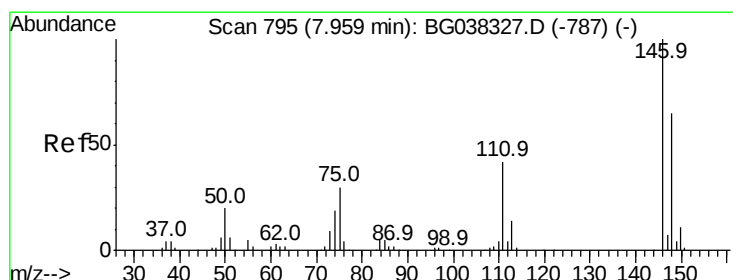
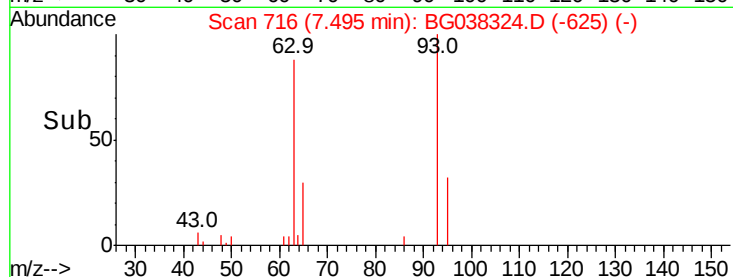
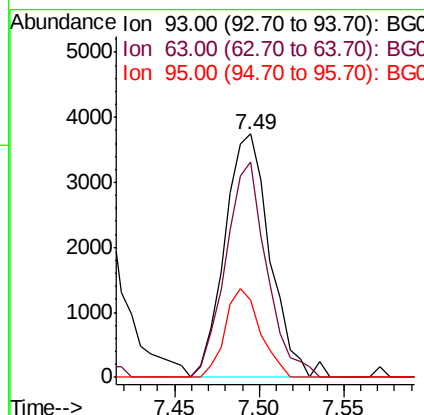
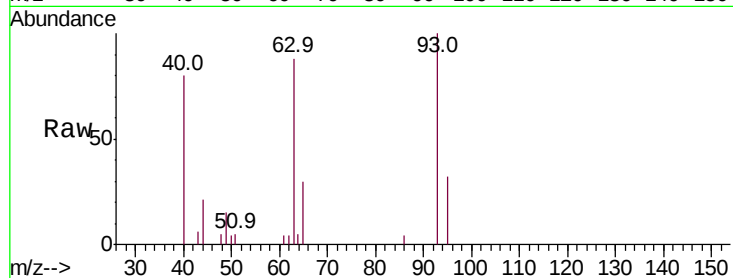


#11
 bis(2-Chloroethyl)ether
 Concen: 2.599 ng
 RT: 7.49 min Scan# 716
 Delta R.T. 0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion: 93 Resp: 6958

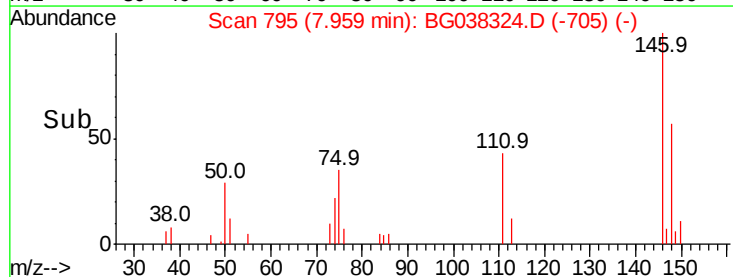
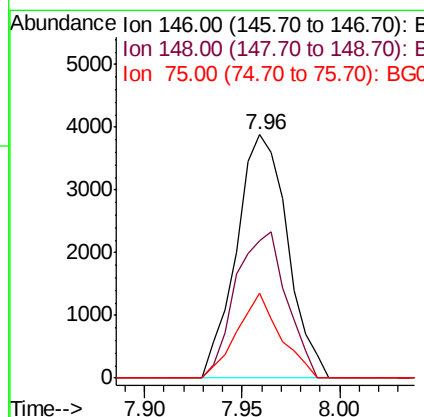
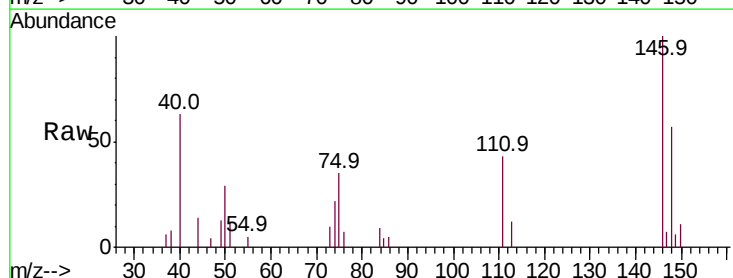
Ion	Ratio	Lower	Upper
93	100		
63	88.4	69.5	109.5
95	32.0	12.6	52.6

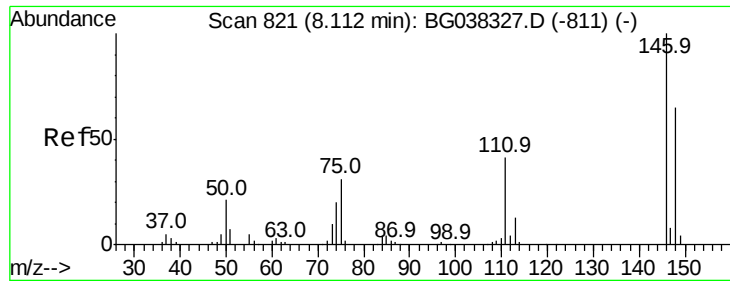


#12
 1,3-Dichlorobenzene
 Concen: 2.426 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion: 146 Resp: 7032

Ion	Ratio	Lower	Upper
146	100		
148	56.6	49.8	74.8
75	34.7	23.2	34.8

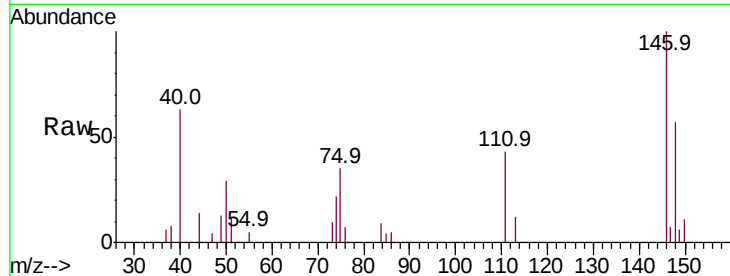




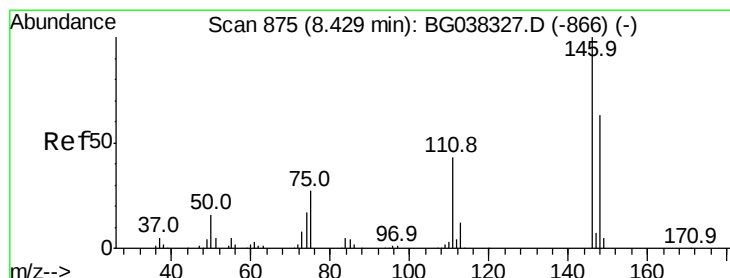
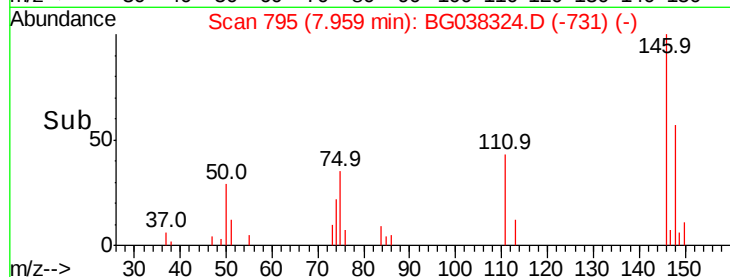
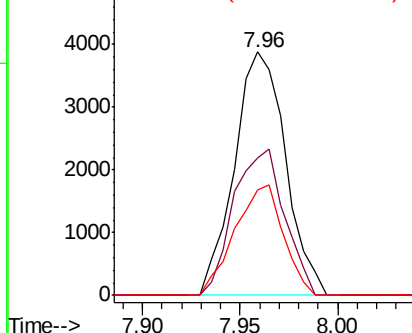
#13
 1,4-Dichlorobenzene
 Concen: 2.401 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.15 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:146 Resp: 7032
 Ion Ratio Lower Upper
 146 100
 148 56.6 51.0 76.6
 111 43.5 32.4 48.6

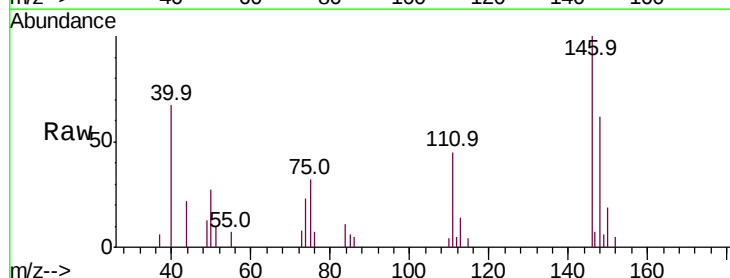


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

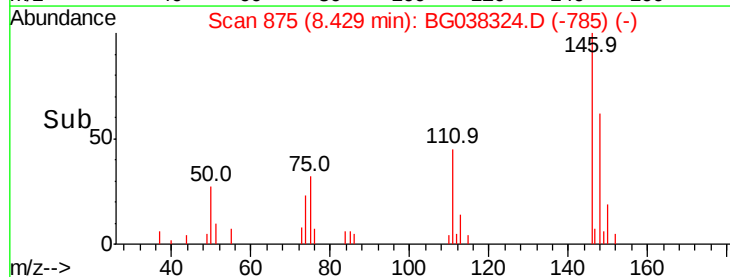
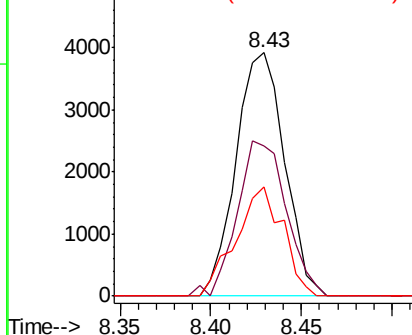


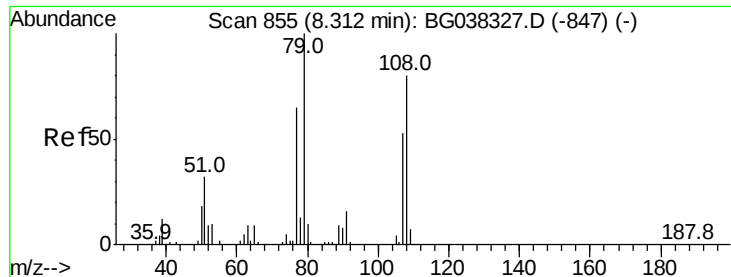
#14
 1,2-Dichlorobenzene
 Concen: 2.614 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:146 Resp: 7310
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.4 75.6
 111 44.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 2.370 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

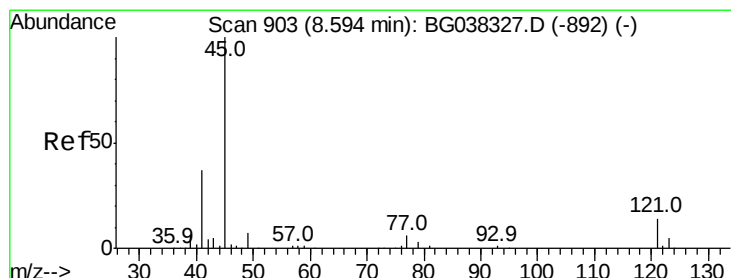
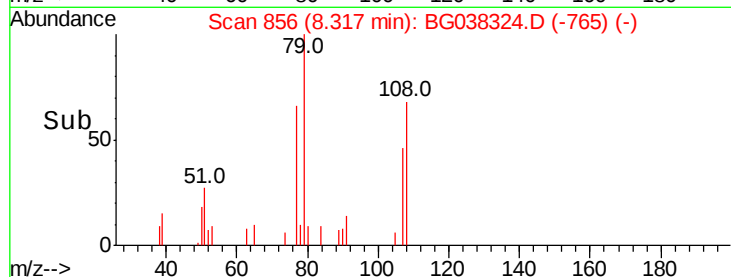
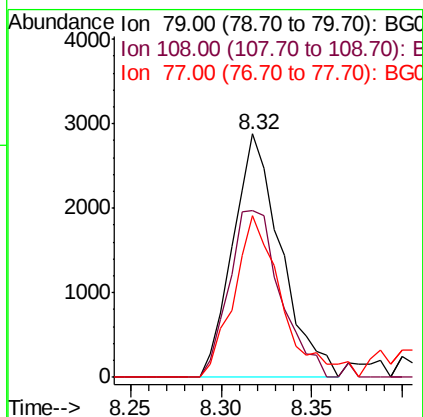
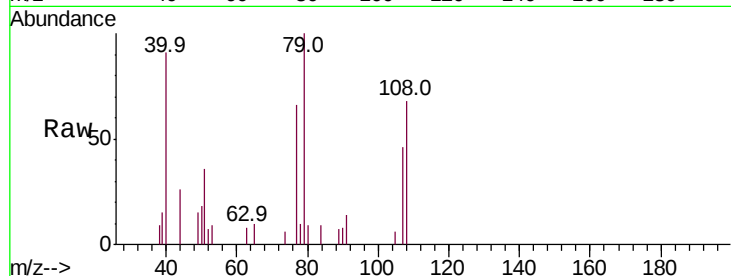
Tot Ion: 79 Resp: 5309

Ion Ratio Lower Upper

79 100

108 68.5 65.8 98.8

77 66.4 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.058 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

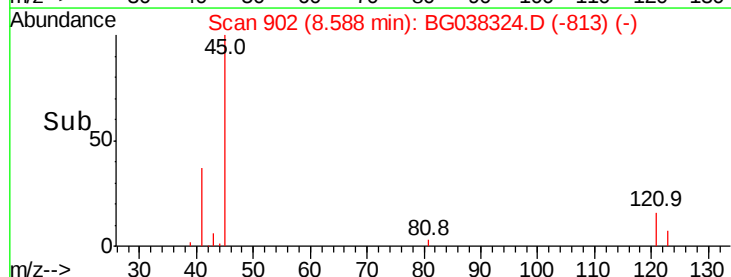
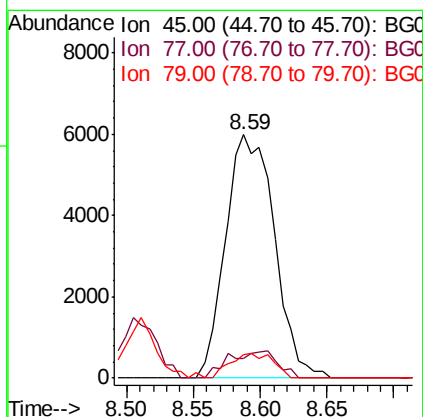
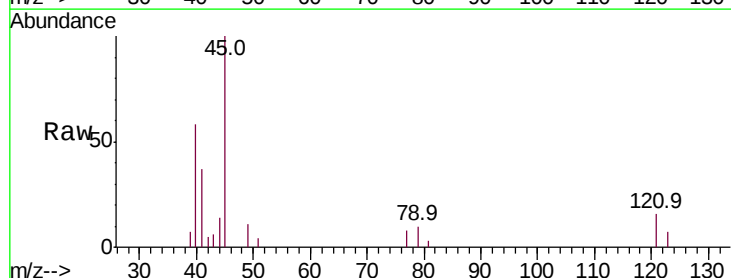
Tgt Ion: 45 Resp: 15203

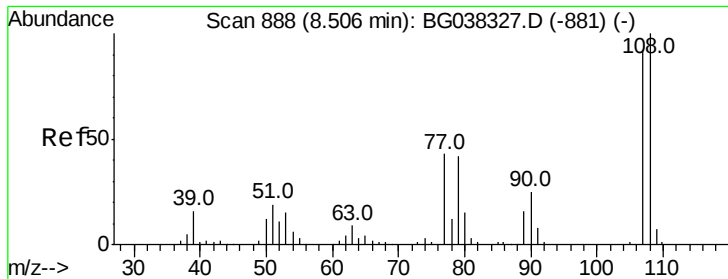
Ion Ratio Lower Upper

45 100

77 8.1 0.0 30.0

79 9.8 0.0 29.0





#17

2-Methylphenol

Concen: 2.083 ng

RT: 8.51 min Scan# 889

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 4619

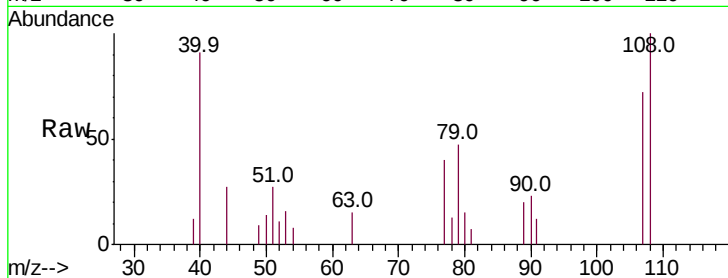
Ion Ratio Lower Upper

107 100

108 139.0 87.9 131.9#

77 56.2 35.1 52.7#

79 64.7 34.5 51.7#

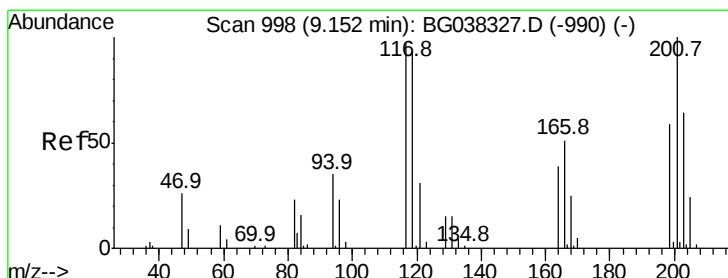
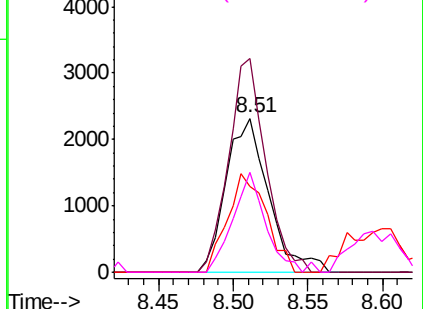
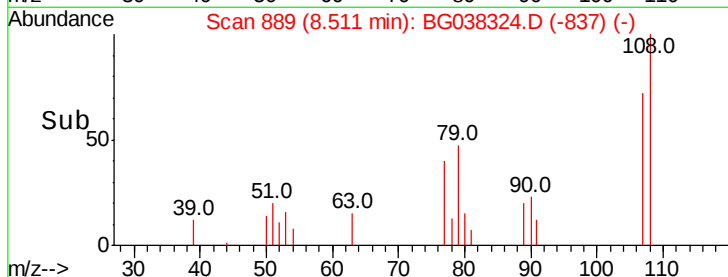


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 2.439 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

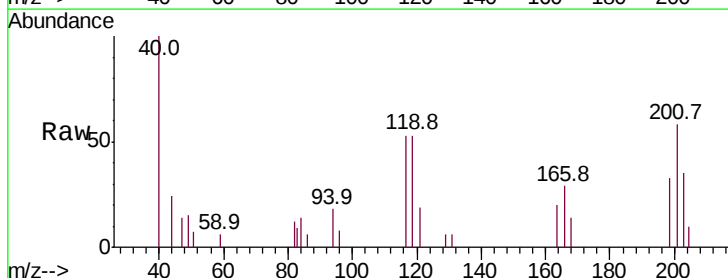
Tgt Ion:117 Resp: 2600

Ion Ratio Lower Upper

117 100

119 100.9 74.6 111.8

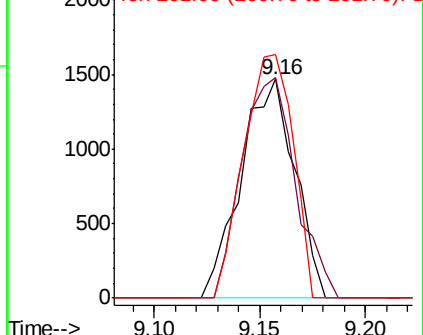
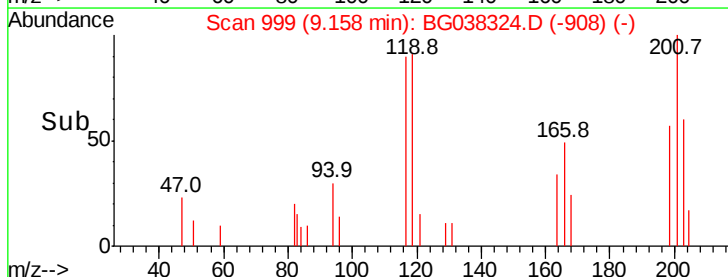
201 111.1 80.8 121.2

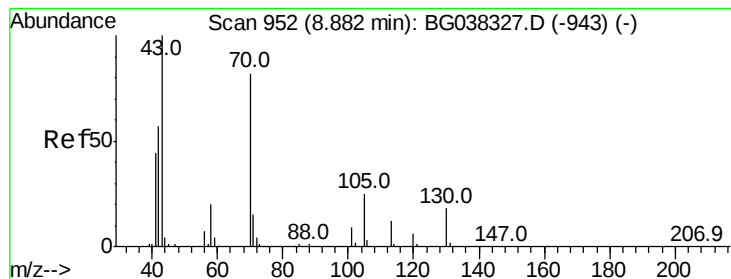


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.329 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion: 70 Resp: 5218

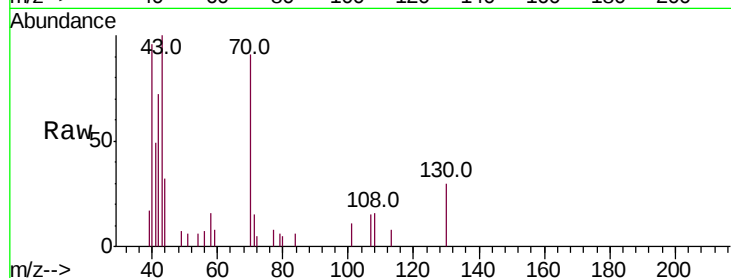
Ion Ratio Lower Upper

70 100

42 78.9 53.9 80.9

101 12.5 8.2 12.2#

130 33.1 18.2 27.4#



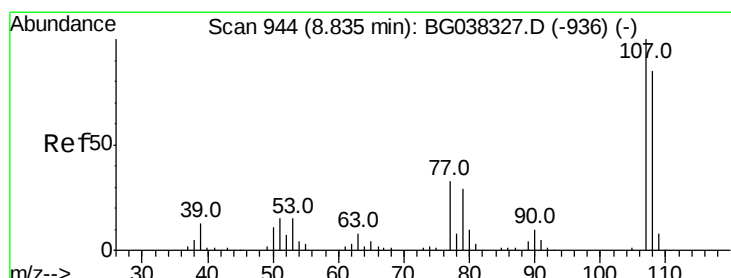
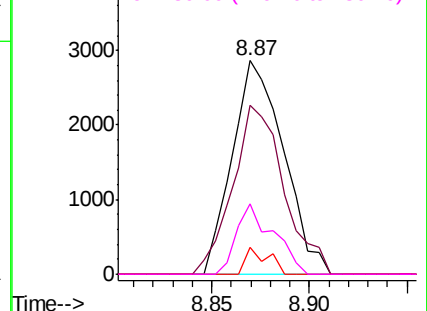
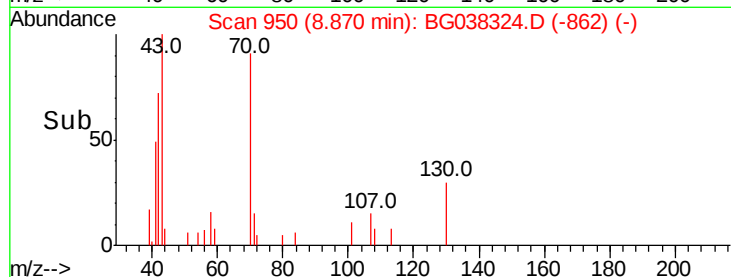
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 2.038 ng

RT: 8.83 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Tgt Ion:107 Resp: 6406

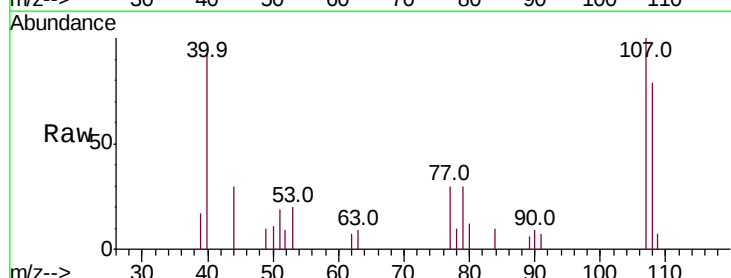
Ion Ratio Lower Upper

107 100

108 79.0 69.9 109.9

77 29.8 11.2 51.2

79 30.4 6.6 46.6



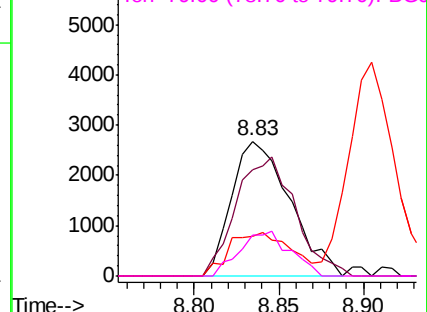
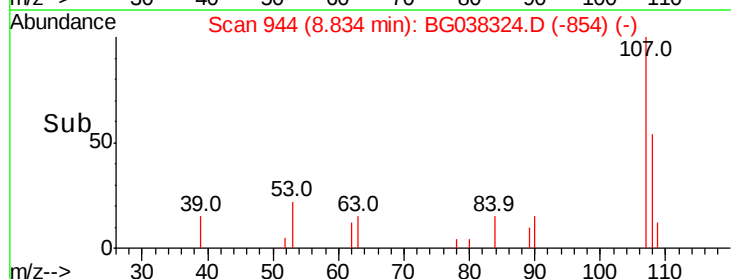
Abundance

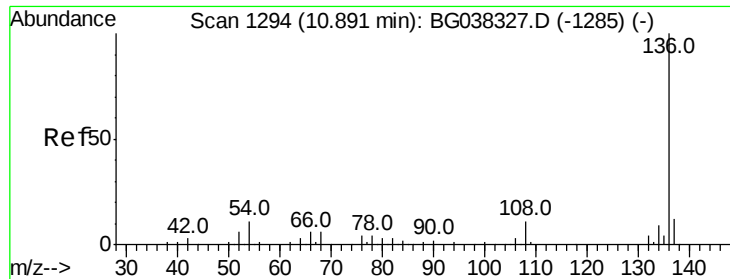
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

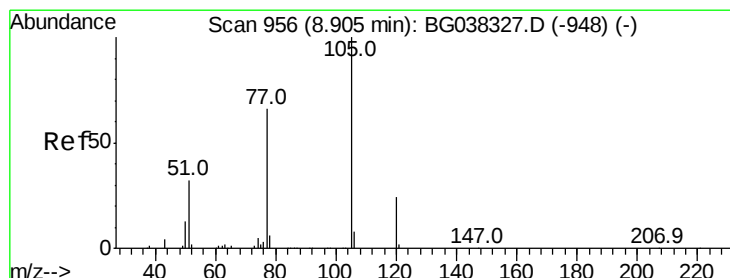
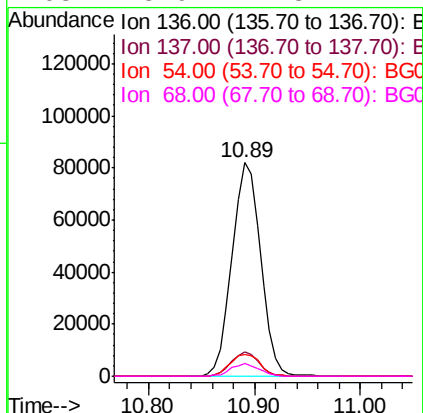
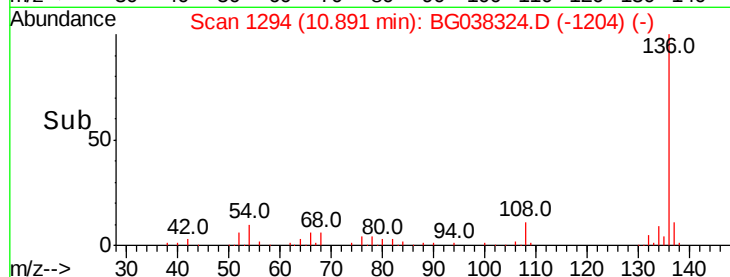
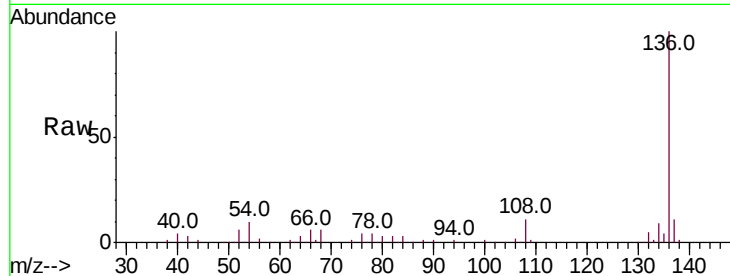




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

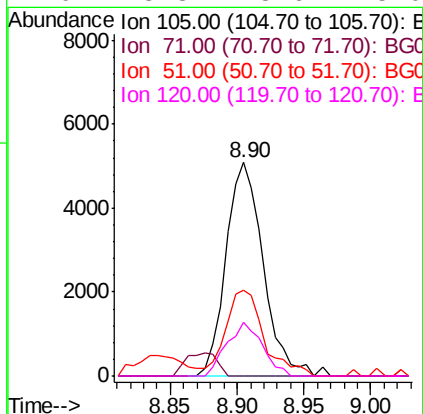
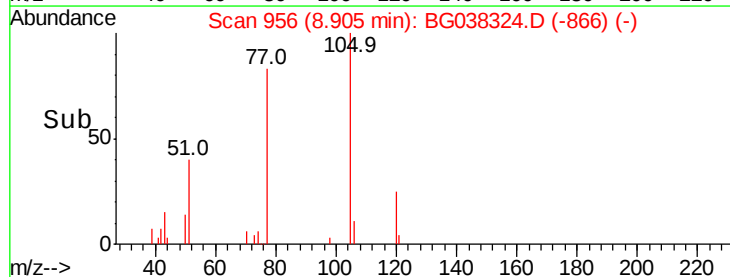
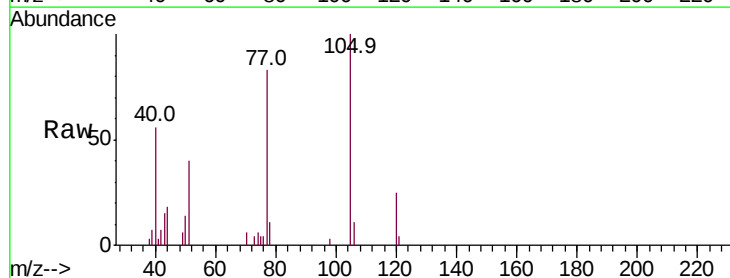
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

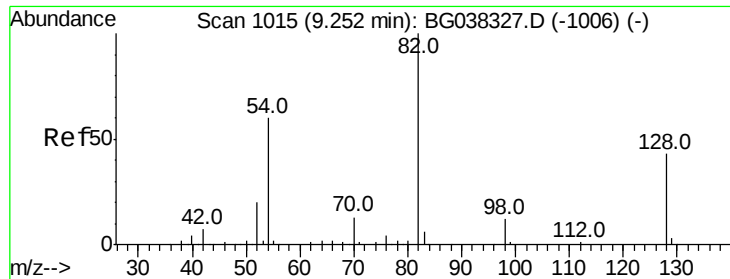
Tot Ion:	136	Resp:	153833
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.2	7.9	11.9
68	5.9	4.8	7.2



#22
Acetophenone
Concen: 2.590 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion:	105	Resp:	9915
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	40.2	25.0	37.6#
120	25.3	18.6	28.0

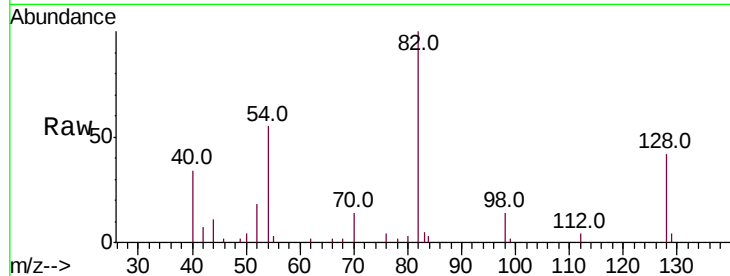




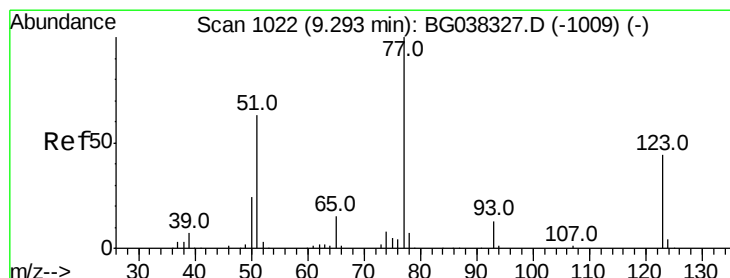
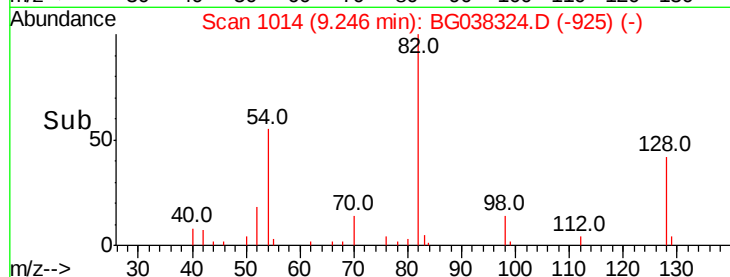
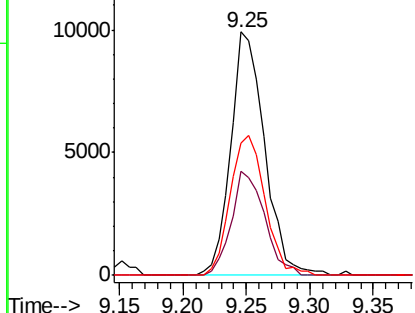
#23
Nitrobenzene-d5
Concen: 6.376 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	51.8
54	54.6	45.3	67.9

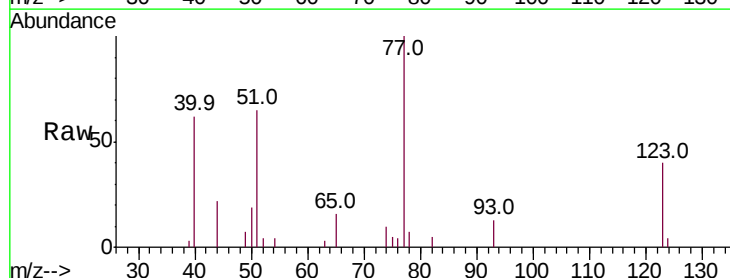


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

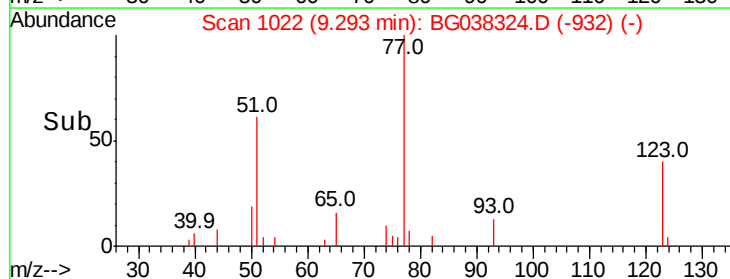
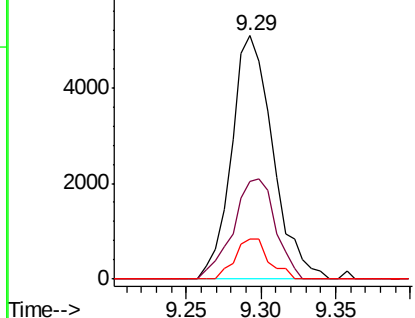


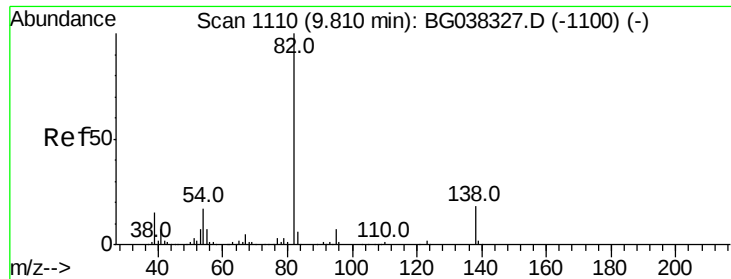
#24
Nitrobenzene
Concen: 3.336 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	33.6	50.4
65	16.4	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 2.358 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

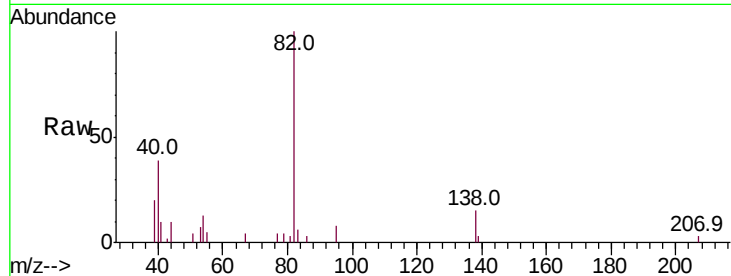
Tot Ion: 82 Resp: 12199

Ion Ratio Lower Upper

82 100

95 7.6 5.3 7.9

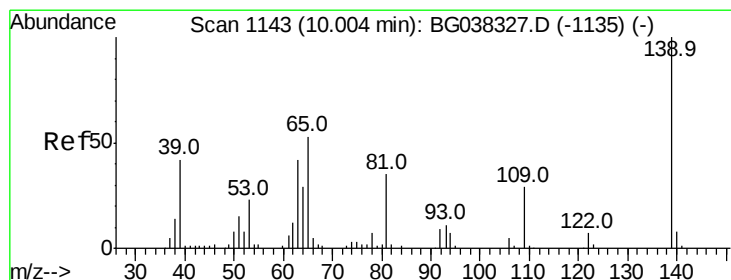
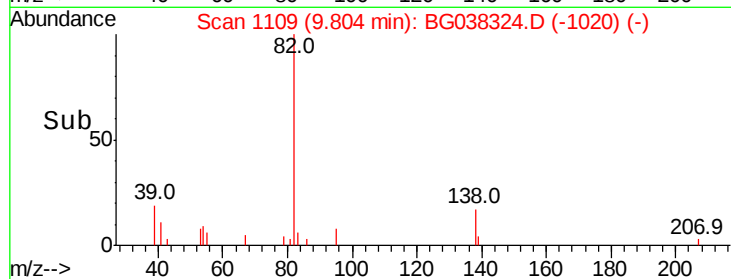
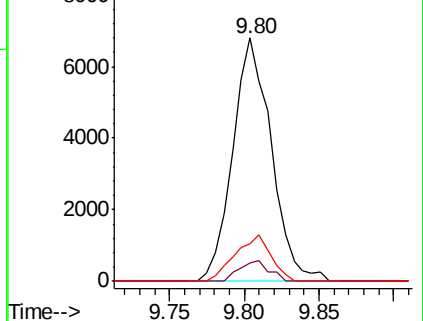
138 15.2 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 2.054 ng

RT: 10.01 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

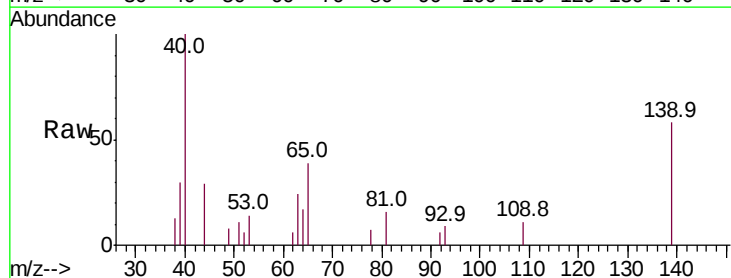
Tgt Ion: 139 Resp: 3015

Ion Ratio Lower Upper

139 100

109 18.2 23.3 34.9#

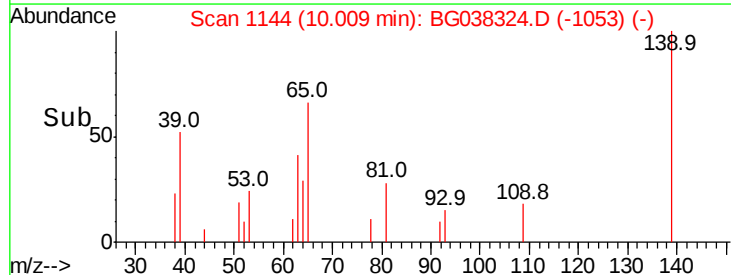
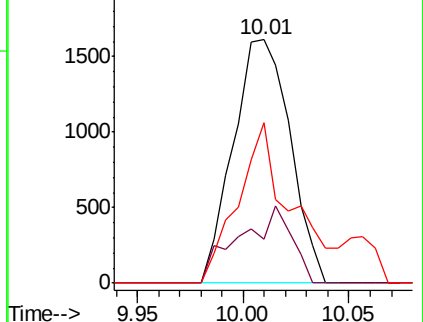
65 66.0 39.8 59.8#

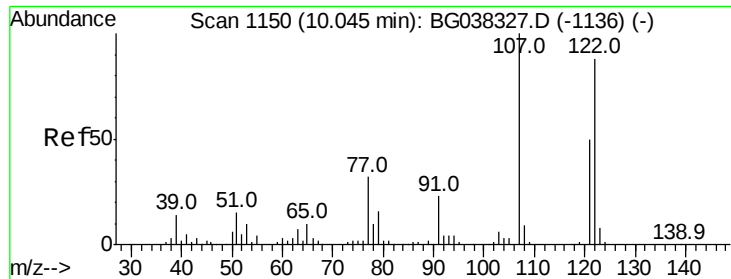


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

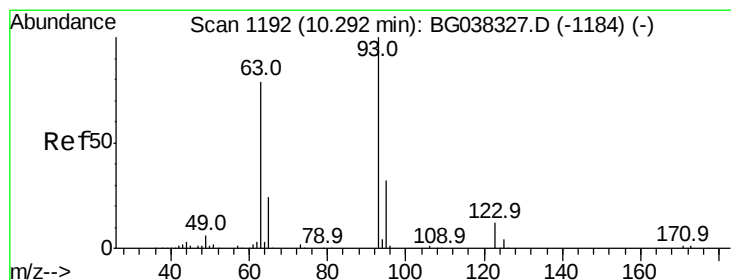
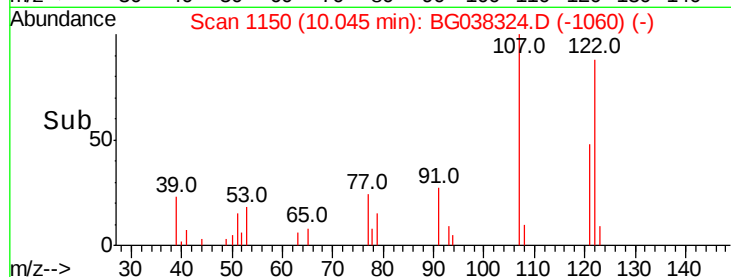
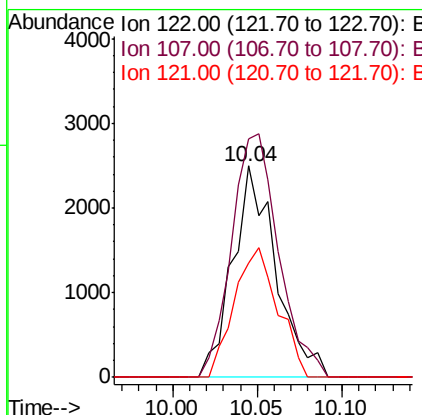
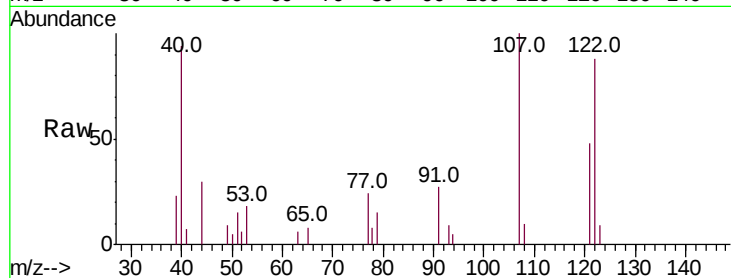




#27
2,4-Dimethylphenol
Concen: 2.014 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

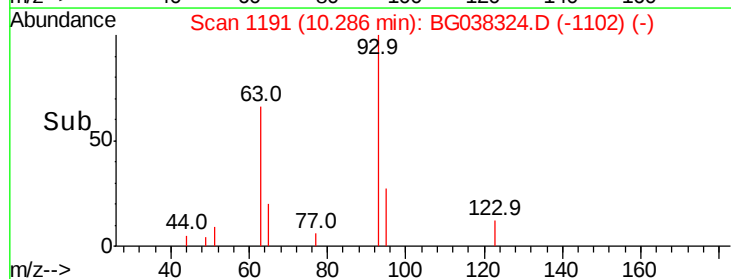
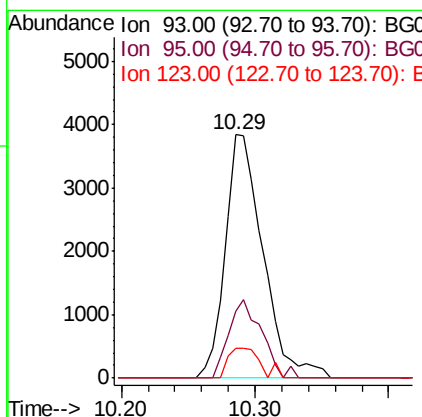
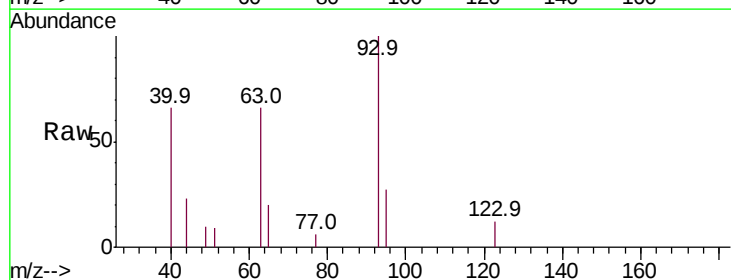
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

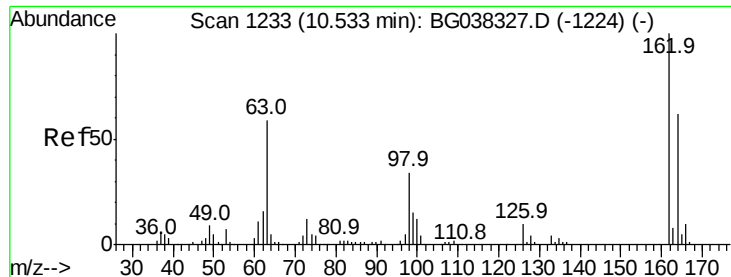
Tot Ion:122 Resp: 4454
Ion Ratio Lower Upper
122 100
107 113.2 94.2 141.2
121 54.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 2.289 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion: 93 Resp: 7572
Ion Ratio Lower Upper
93 100
95 27.4 24.6 37.0
123 12.2 9.1 13.7

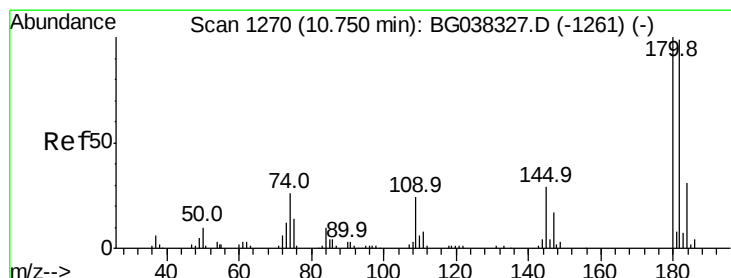
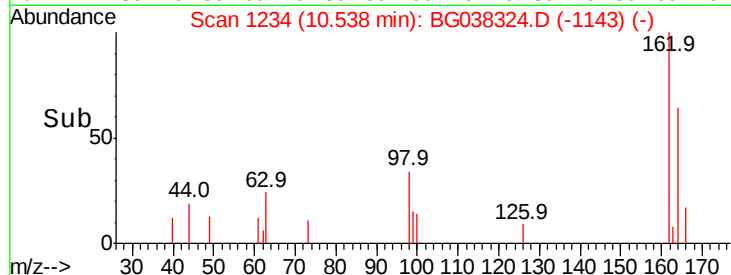
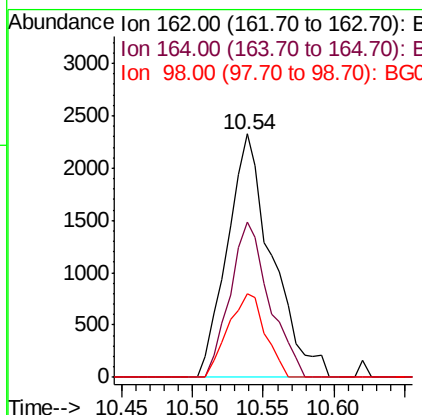
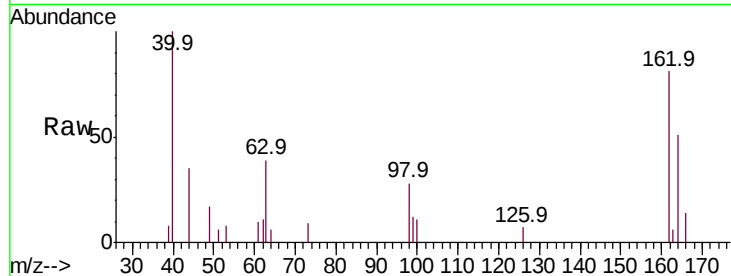




#29
 2,4-Dichlorophenol
 Concen: 2.065 ng
 RT: 10.54 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

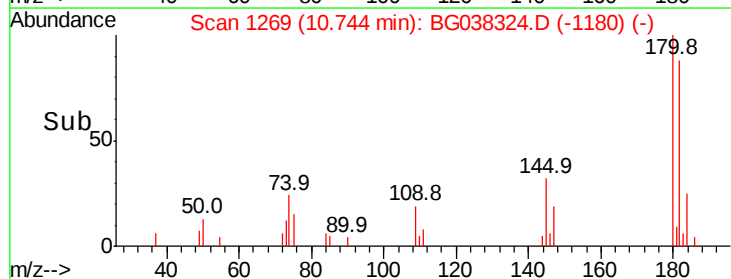
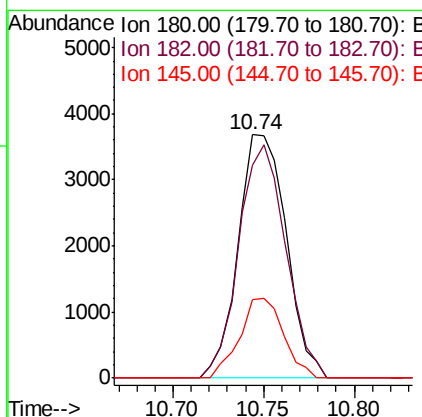
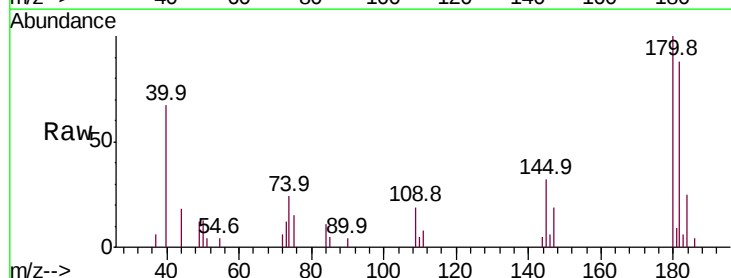
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

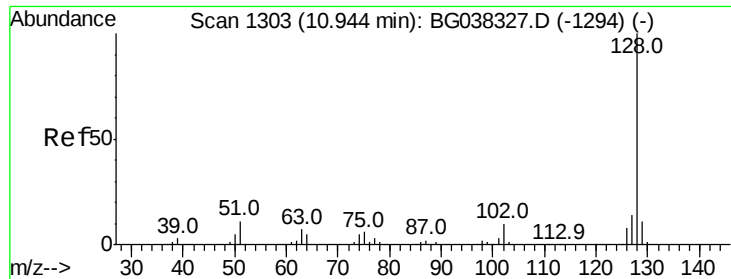
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.2	83.2
98	34.5	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 2.437 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.7	116.5
145	32.4	23.3	34.9

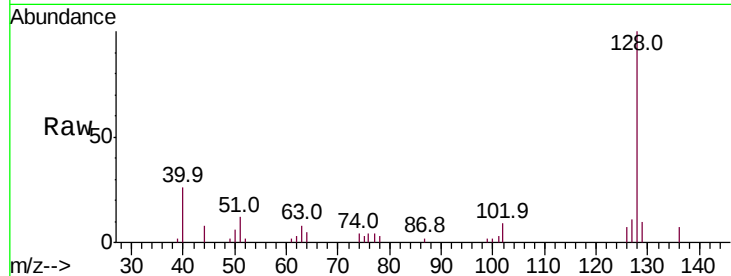




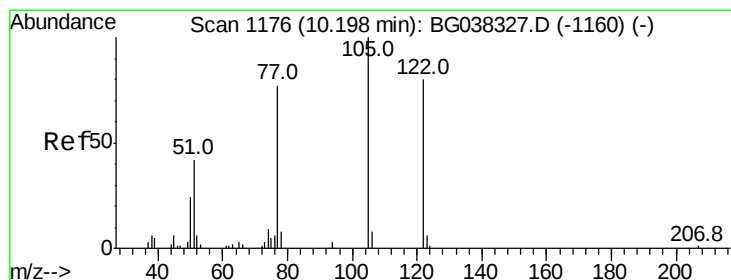
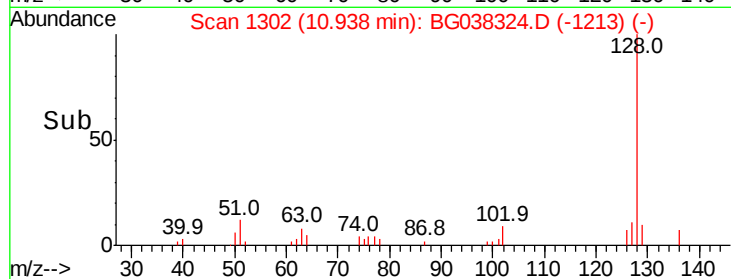
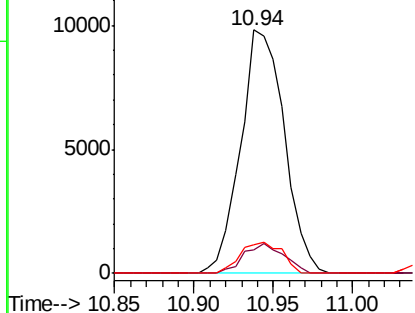
#31
Naphthalene
Concen: 2.484 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:128 Resp: 18798
Ion Ratio Lower Upper
128 100
129 9.5 9.0 13.6
127 11.5 11.1 16.7

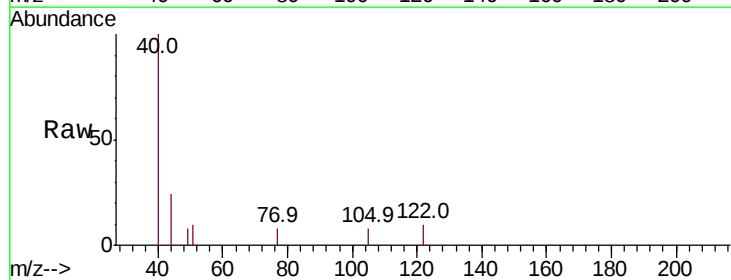


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

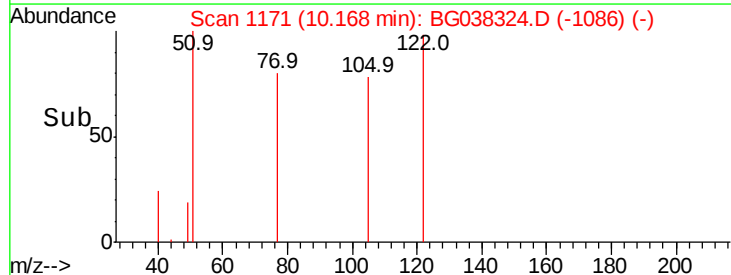
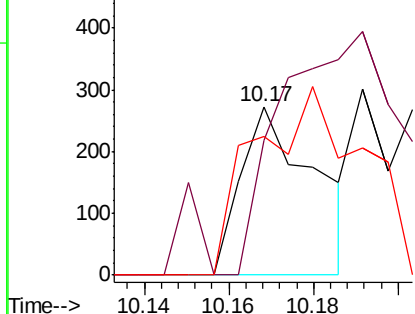


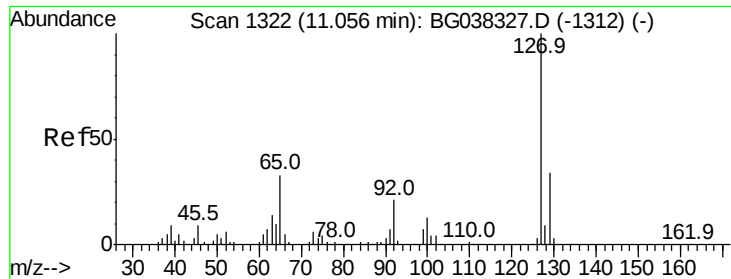
#32
Benzoic acid
Concen: 0.288 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion:122 Resp: 327
Ion Ratio Lower Upper
122 100
105 79.9 106.7 146.7#
77 82.1 72.2 112.2



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

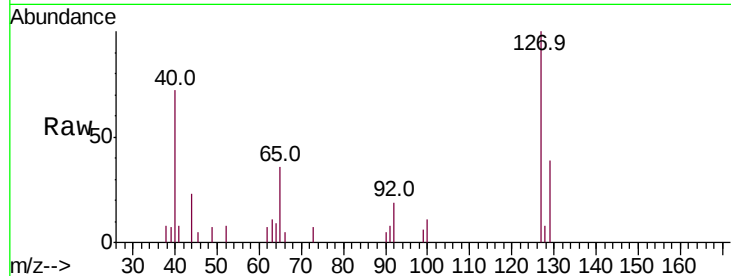




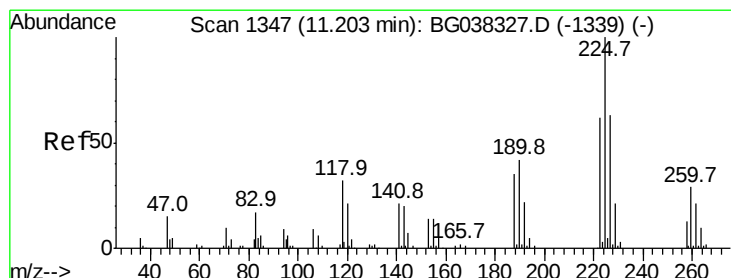
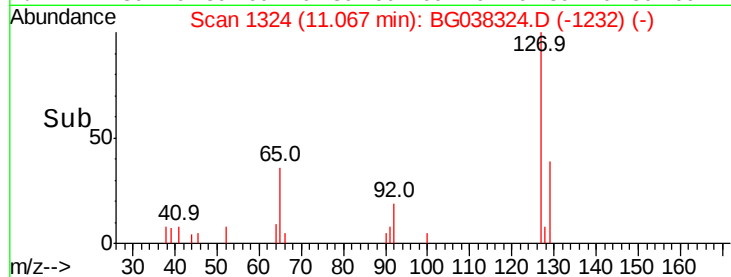
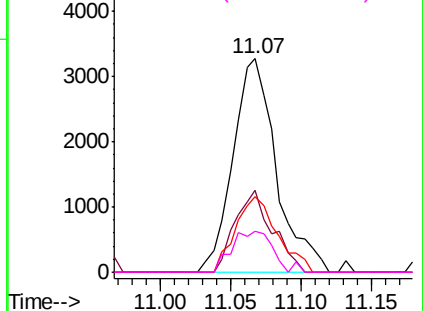
#33
4-Chloroaniline
Concen: 1.995 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:127 Resp: 7023
Ion Ratio Lower Upper
127 100
129 38.6 27.1 40.7
65 35.6 26.6 39.8
92 19.1 16.4 24.6

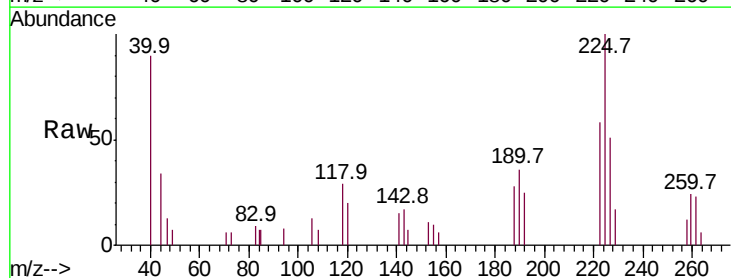


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

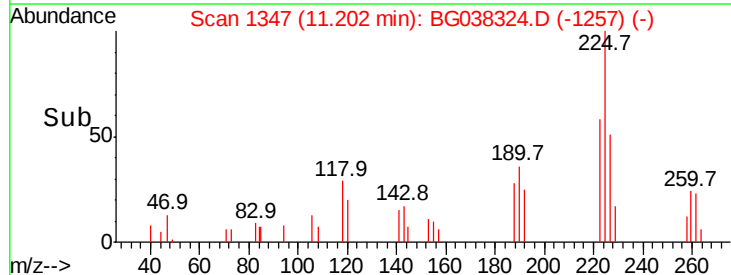
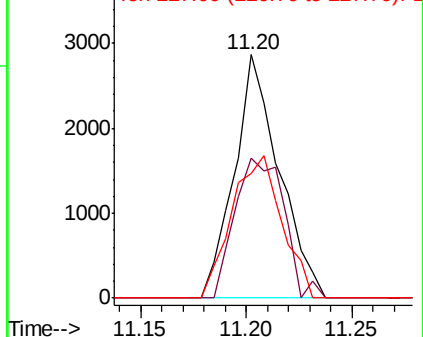


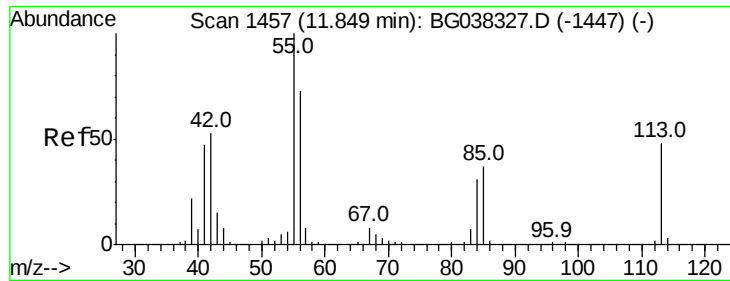
#34
Hexachlorobutadiene
Concen: 2.461 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion:225 Resp: 4222
Ion Ratio Lower Upper
225 100
223 57.6 48.2 72.4
227 51.4 51.6 77.4#



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: 1.710 ng

RT: 11.81 min Scan# 1451

Delta R.T. -0.04 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

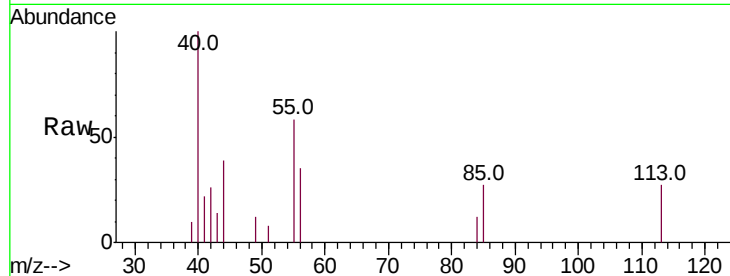
Tot Ion:113 Resp: 1702

Ion Ratio Lower Upper

113 100

55 215.2 176.6 216.6

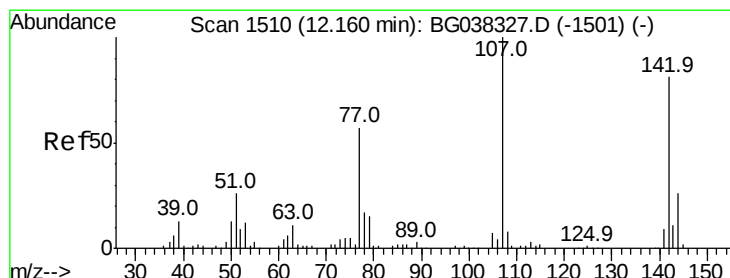
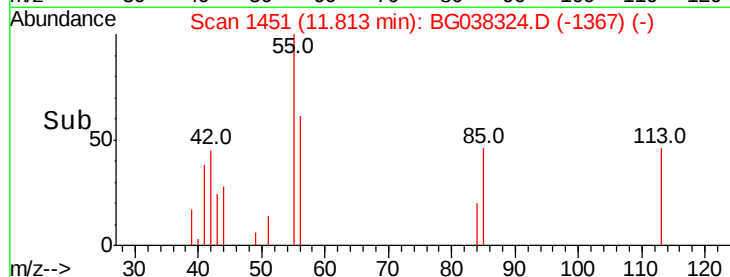
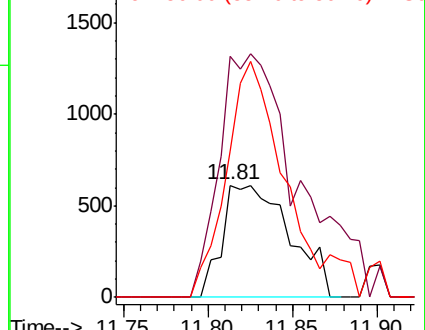
56 130.4 128.3 168.3



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: 2.118 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

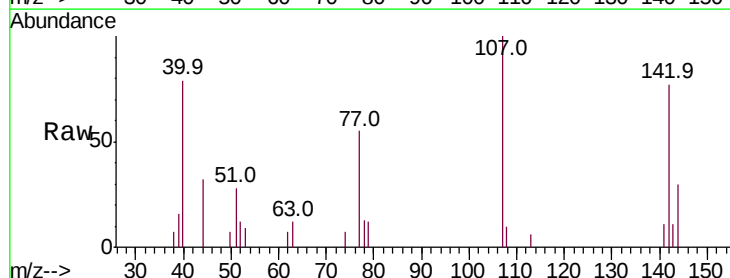
Tgt Ion:107 Resp: 5755

Ion Ratio Lower Upper

107 100

144 30.5 20.7 31.1

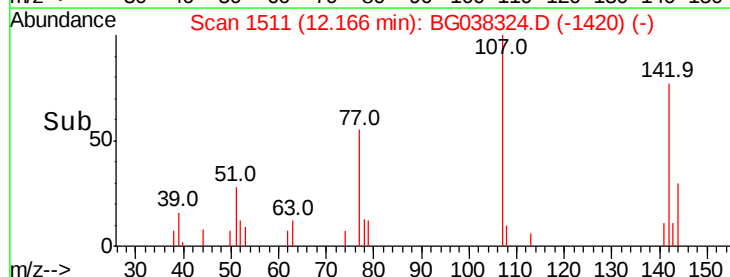
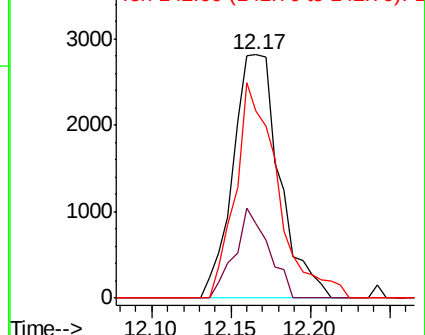
142 76.7 64.4 96.6

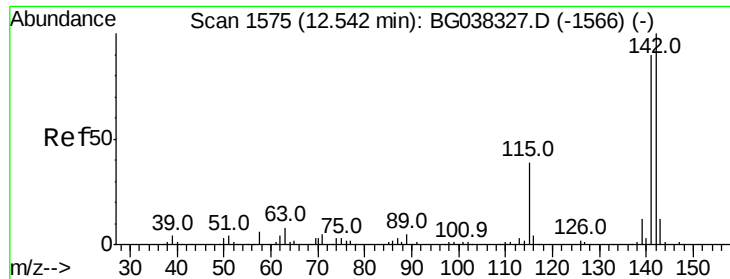


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

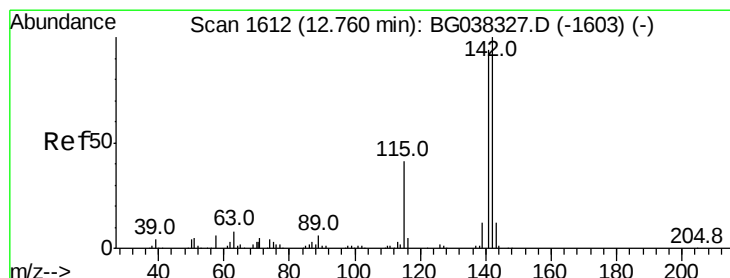
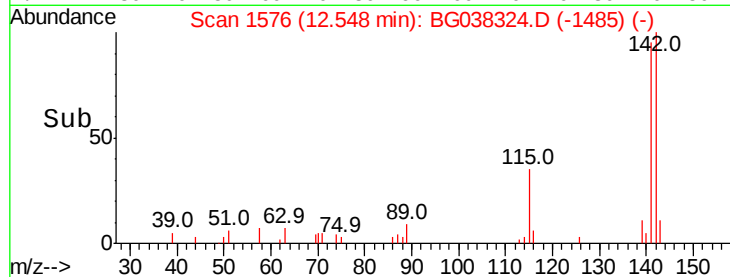
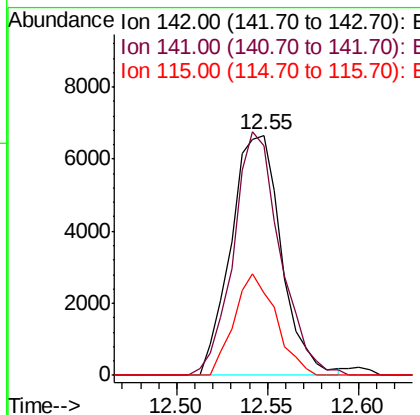
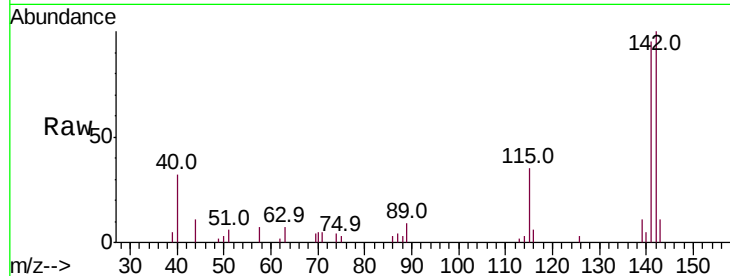




#37
 2-Methylnaphthalene
 Concen: 2.364 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

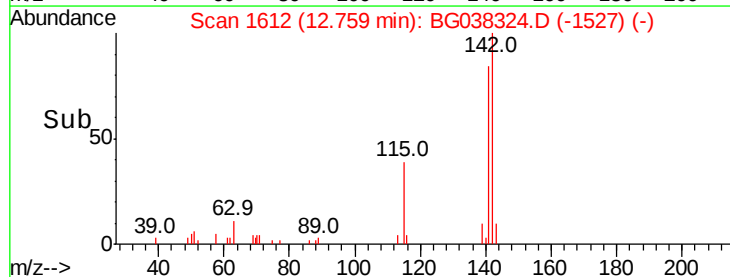
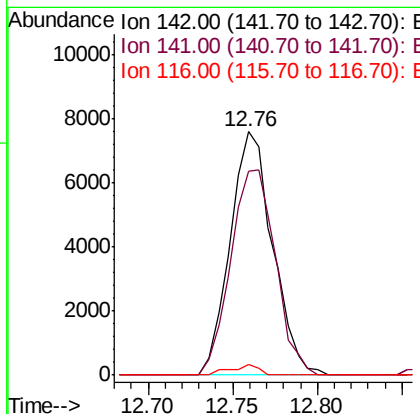
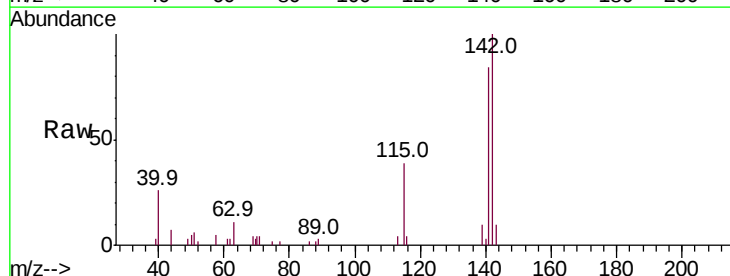
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

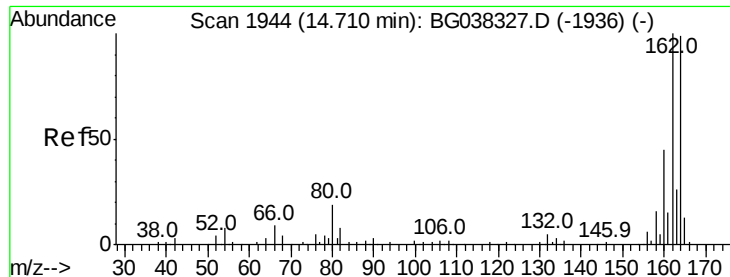
Tot Ion:142 Resp: 12848
 Ion Ratio Lower Upper
 142 100
 141 95.5 71.9 107.9
 115 34.5 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 2.534 ng
 RT: 12.76 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:142 Resp: 13258
 Ion Ratio Lower Upper
 142 100
 141 83.6 75.2 112.8
 116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDIC2.5

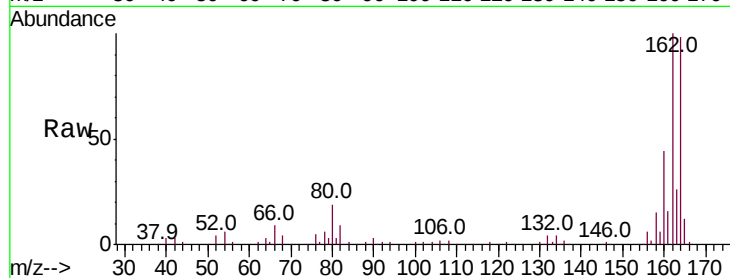
Tot Ion:164 Resp: 99229

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

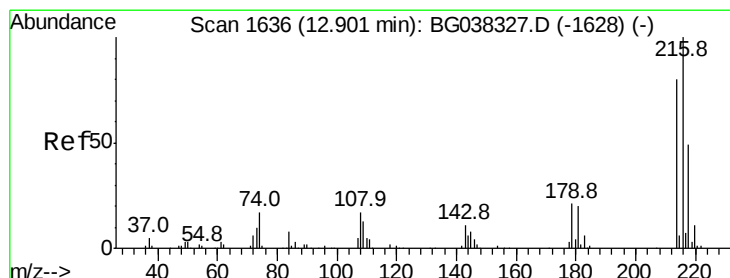
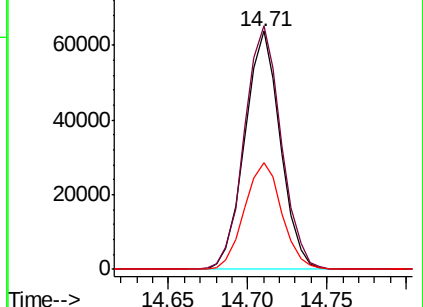
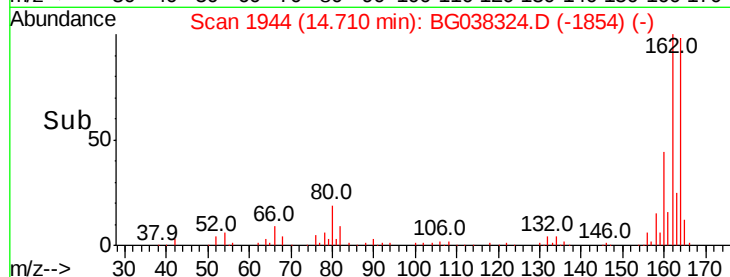
160 44.9 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.481 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Tgt Ion:216 Resp: 8228

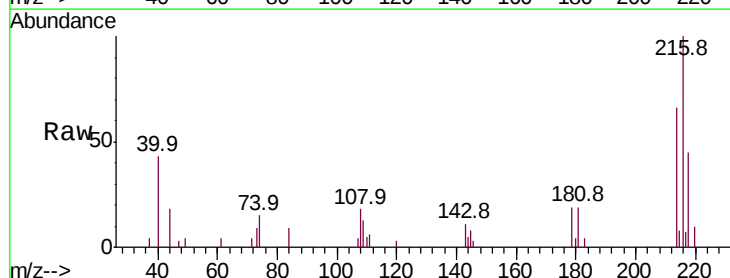
Ion Ratio Lower Upper

216 100

214 78.2 63.8 95.6

179 20.7 17.4 26.0

108 15.3 13.9 20.9

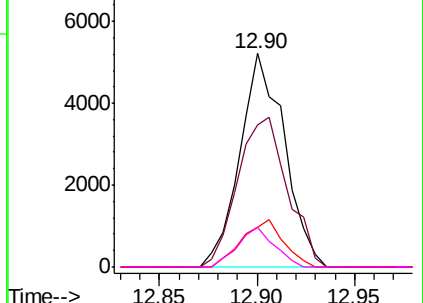
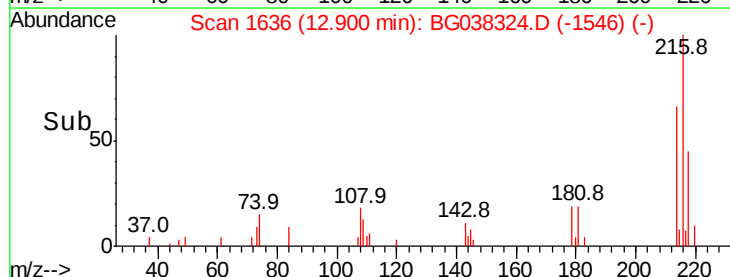


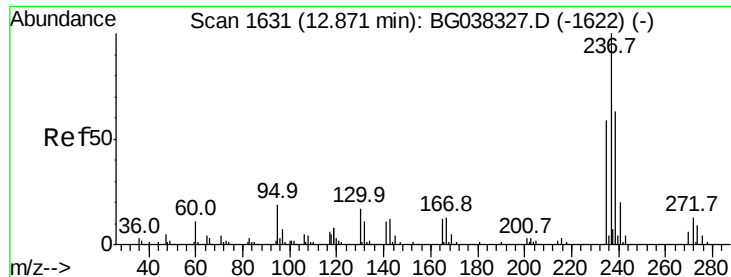
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 2.107 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

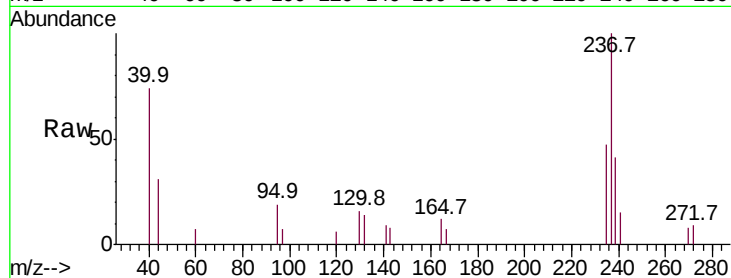
Tot Ion:237 Resp: 3741

Ion Ratio Lower Upper

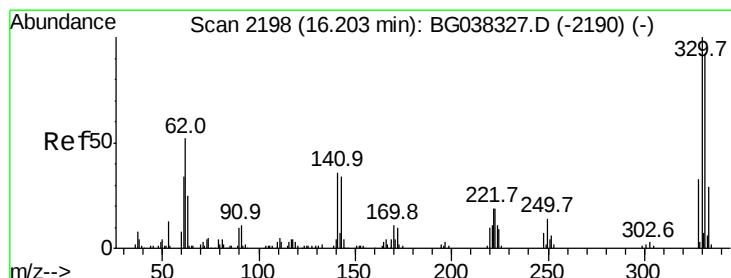
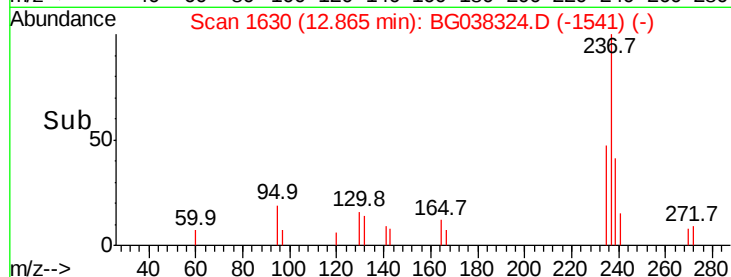
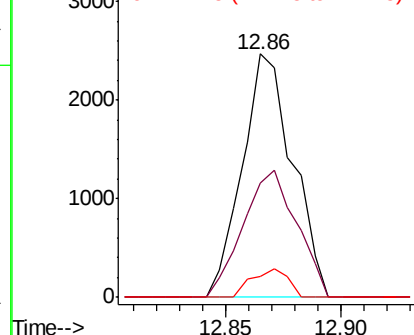
237 100

235 47.0 42.5 82.5

272 8.8 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 4.459 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

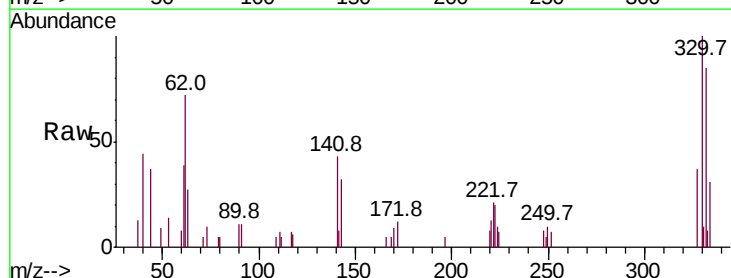
Tgt Ion:330 Resp: 5046

Ion Ratio Lower Upper

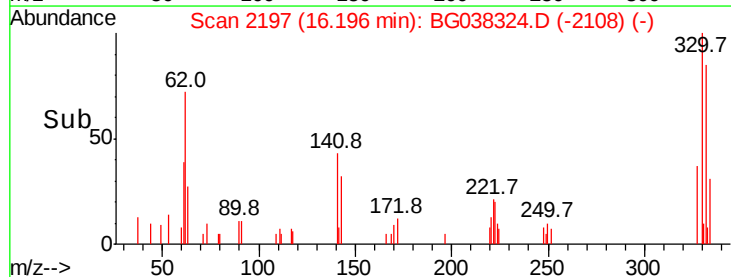
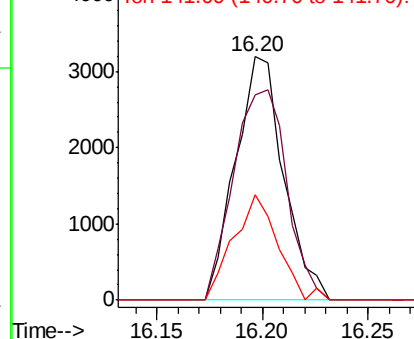
330 100

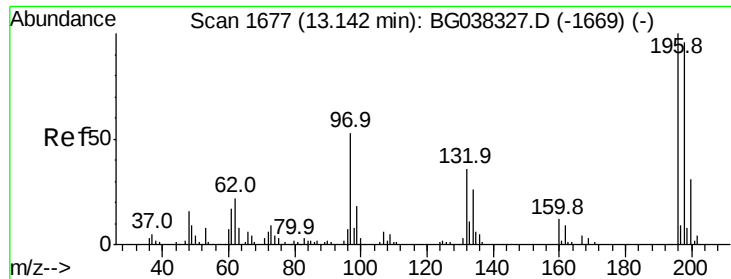
332 95.7 78.4 117.6

141 40.0 32.2 48.2



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

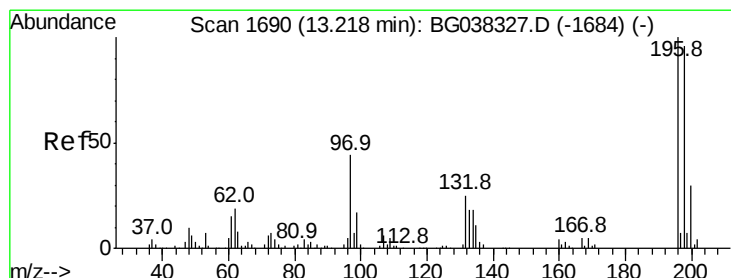
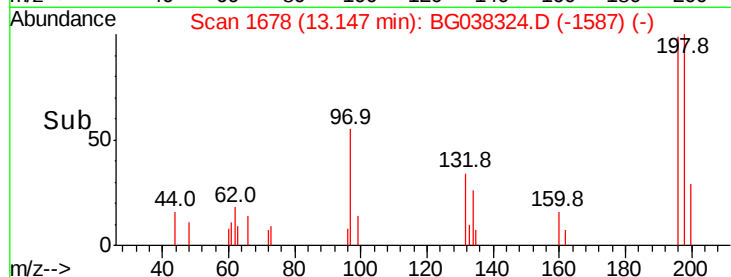
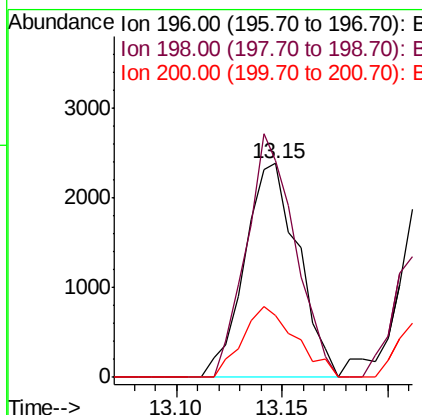
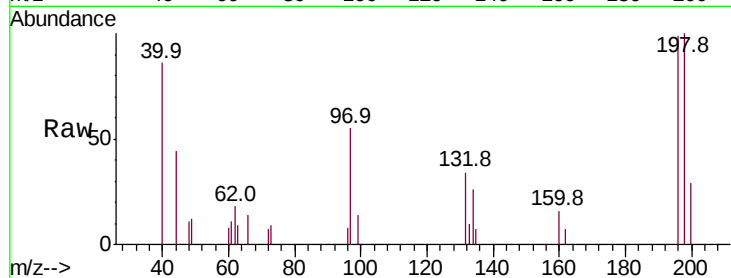




#43
 2,4,6-Trichlorophenol
 Concen: 1.860 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

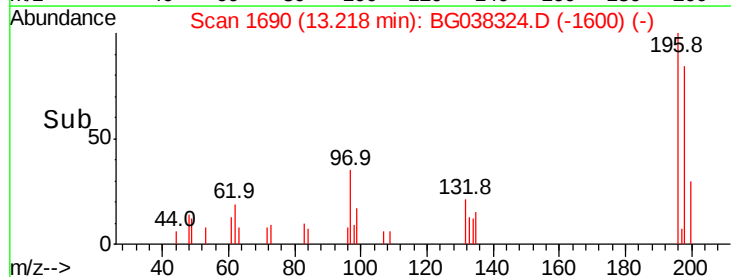
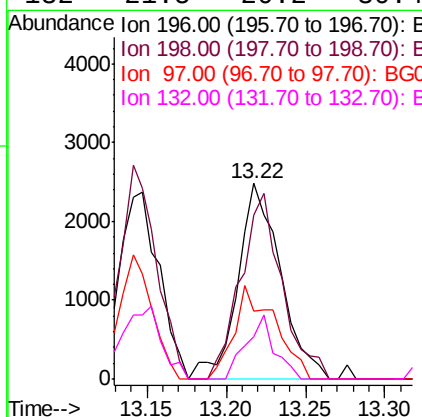
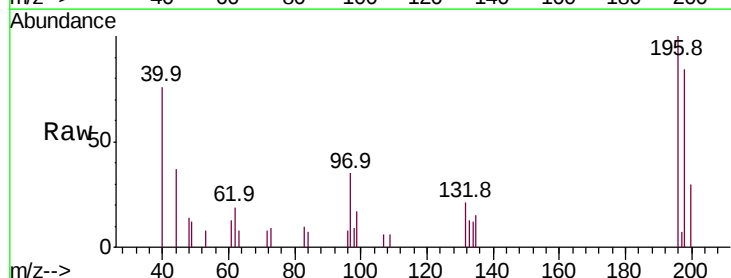
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

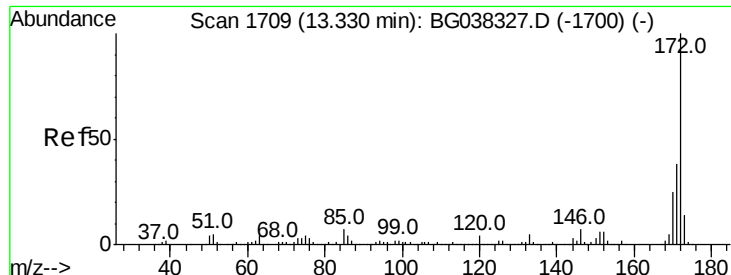
Tot Ion:196 Resp: 4203
 Ion Ratio Lower Upper
 196 100
 198 101.5 76.4 114.6
 200 29.1 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 1.961 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:196 Resp: 4662
 Ion Ratio Lower Upper
 196 100
 198 84.0 74.2 111.2
 97 35.0 34.1 51.1
 132 21.5 20.2 30.4

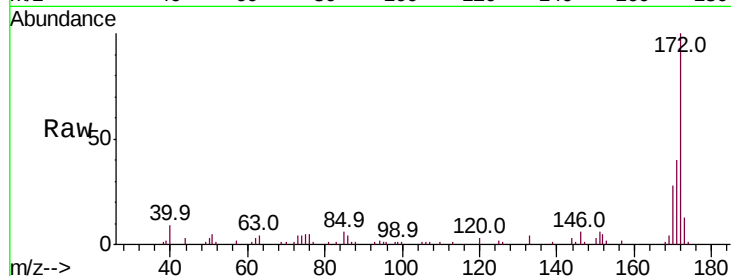




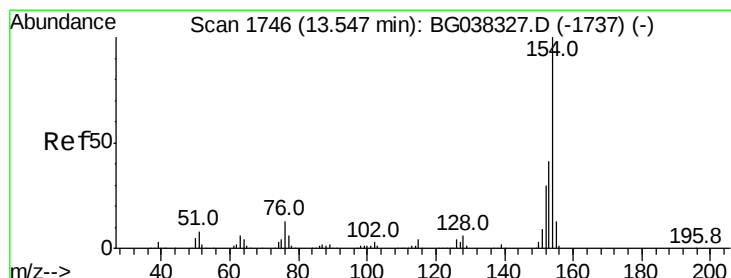
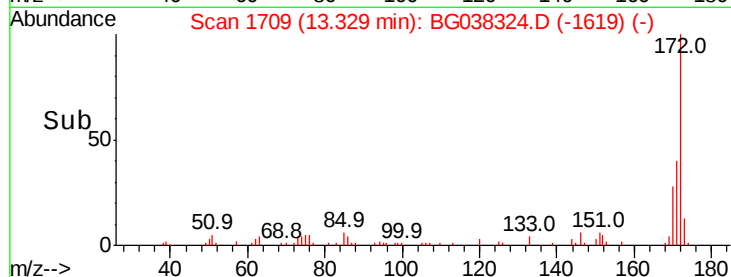
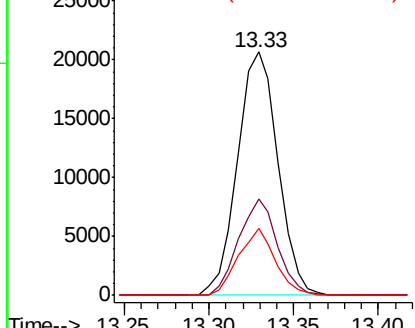
#45
2-Fluorobiphenyl
Concen: 5.053 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:172 Resp: 34417
Ion Ratio Lower Upper
172 100
171 39.6 31.0 46.4
170 27.7 20.2 30.2

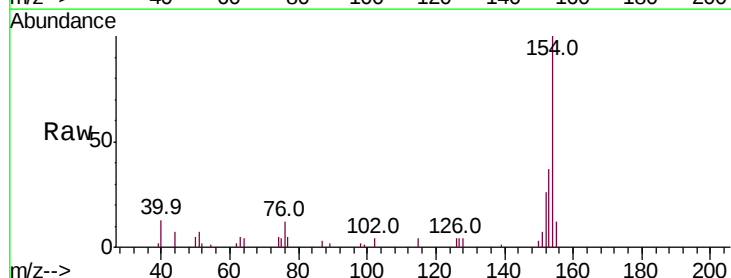


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

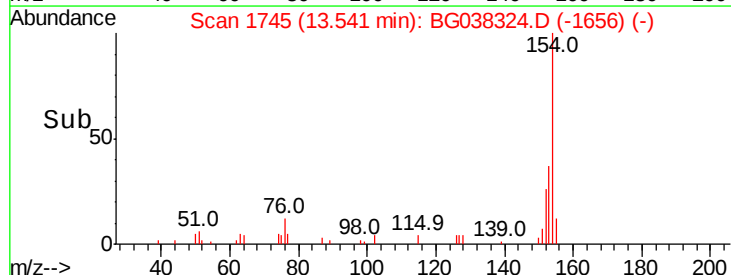
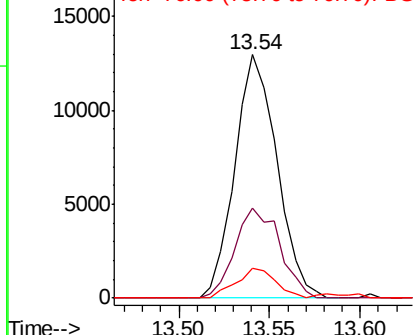


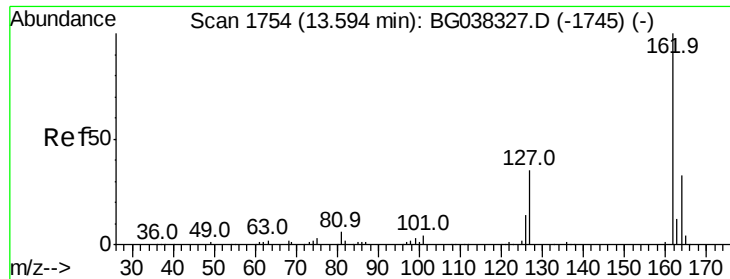
#46
1,1'-Biphenyl
Concen: 2.511 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion:154 Resp: 20936
Ion Ratio Lower Upper
154 100
153 36.8 22.1 62.1
76 12.0 0.0 33.2



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

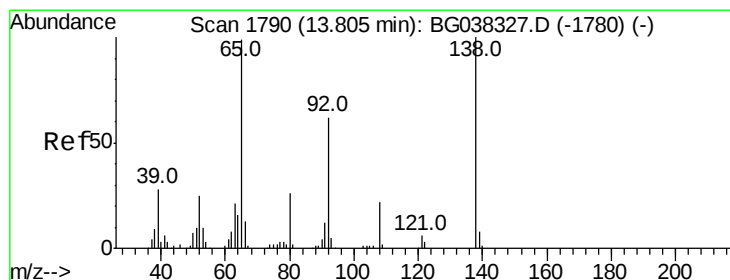
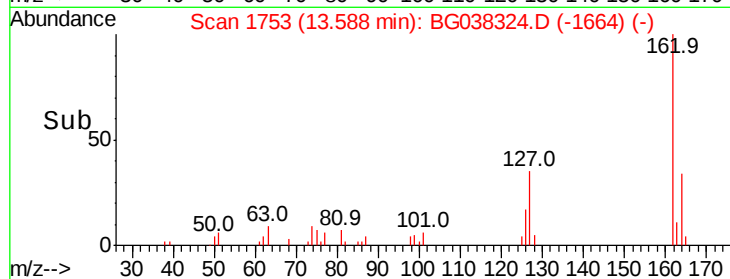
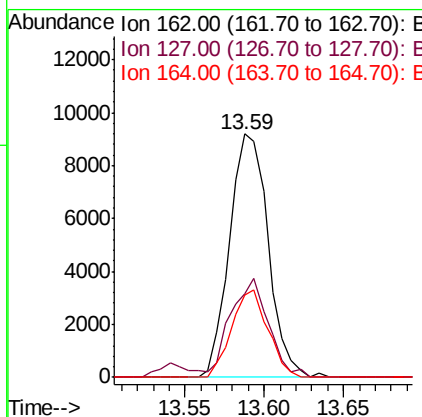
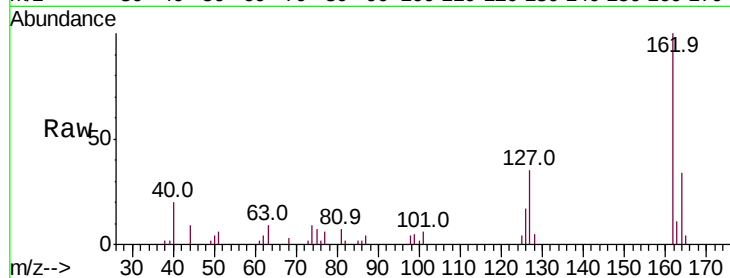




#47
 2-Chloronaphthalene
 Concen: 2.436 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

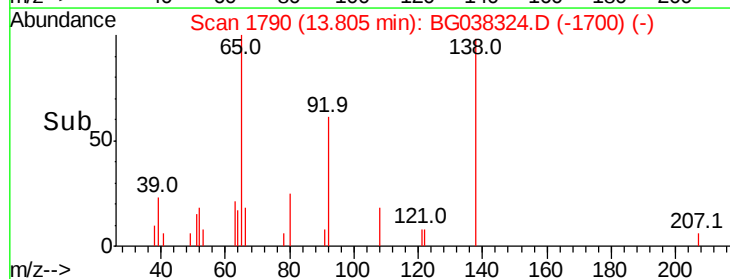
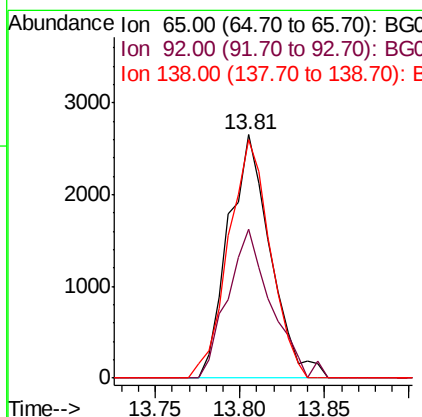
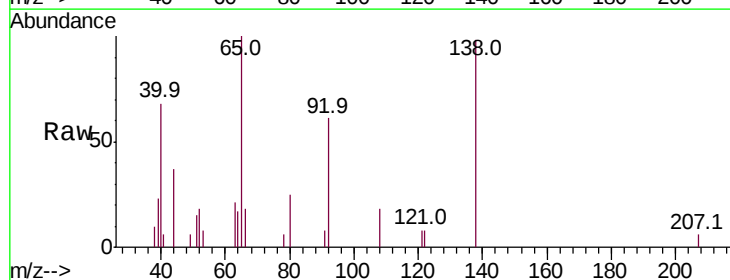
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

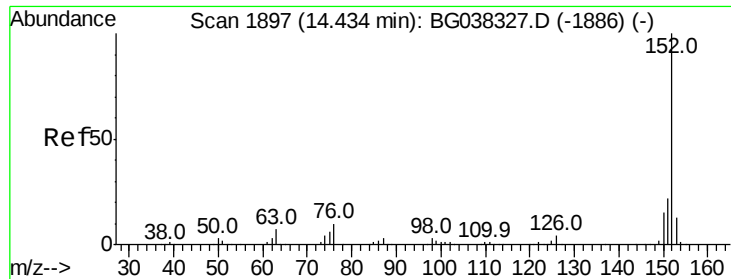
Tot Ion:162 Resp: 15498
 Ion Ratio Lower Upper
 162 100
 127 34.5 30.5 45.7
 164 33.9 26.4 39.6



#48
 2-Nitroaniline
 Concen: 2.303 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion: 65 Resp: 4610
 Ion Ratio Lower Upper
 65 100
 92 61.2 53.2 79.8
 138 97.7 79.3 118.9





#49

Acenaphthylene

Concen: 2.469 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

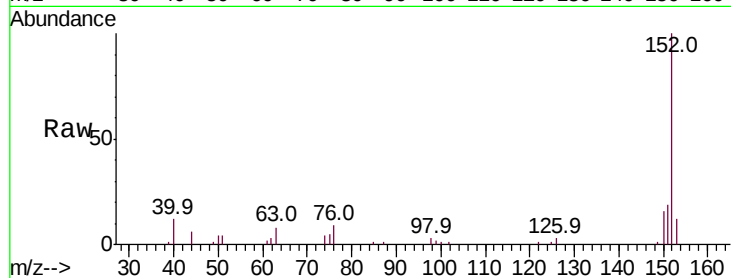
Tot Ion:152 Resp: 23617

Ion Ratio Lower Upper

152 100

151 19.2 17.1 25.7

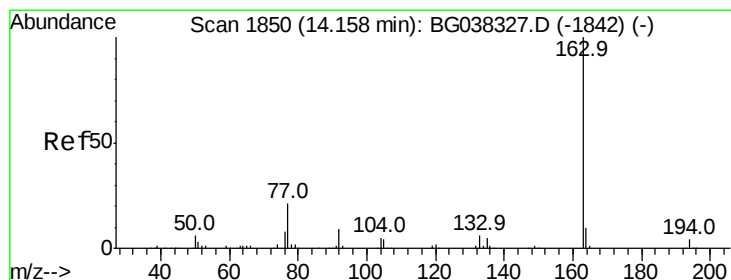
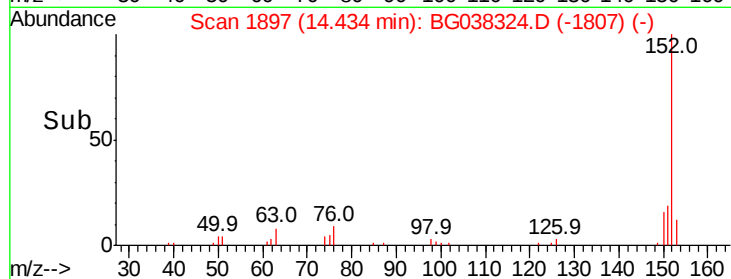
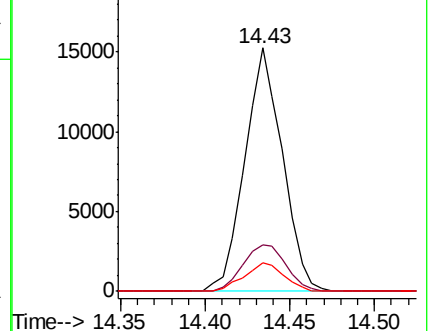
153 12.0 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.386 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

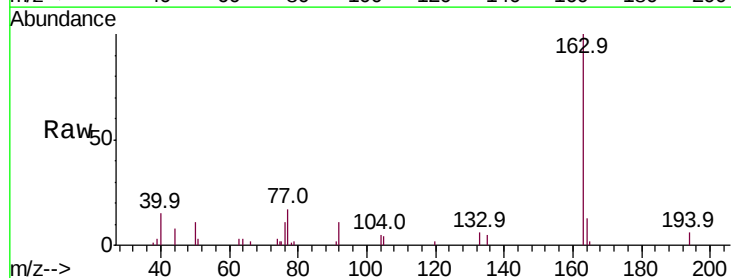
Tgt Ion:163 Resp: 18773

Ion Ratio Lower Upper

163 100

194 6.0 3.5 5.3#

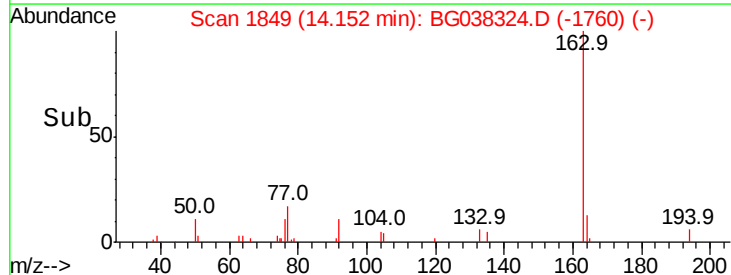
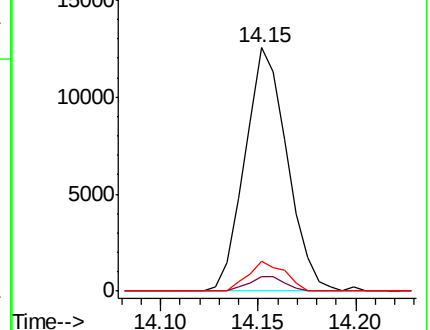
164 12.5 8.5 12.7

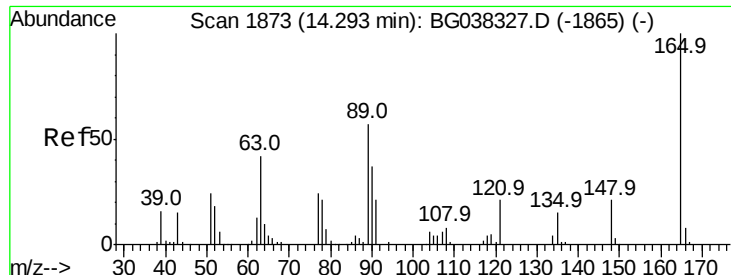


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

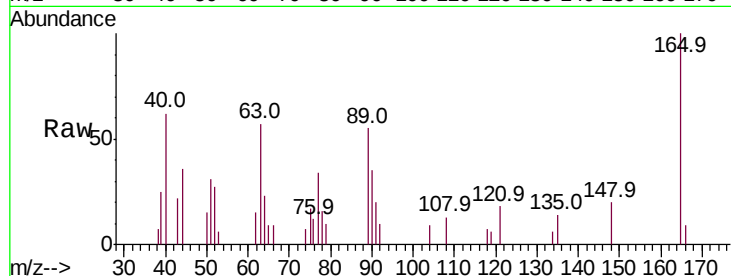




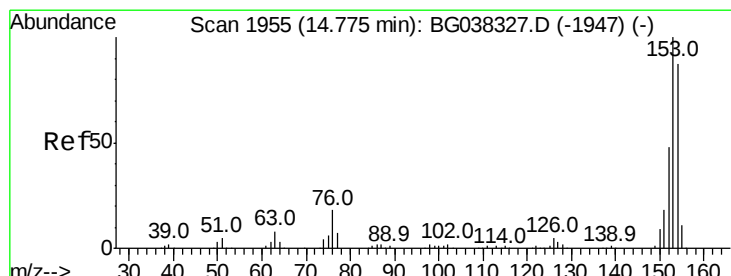
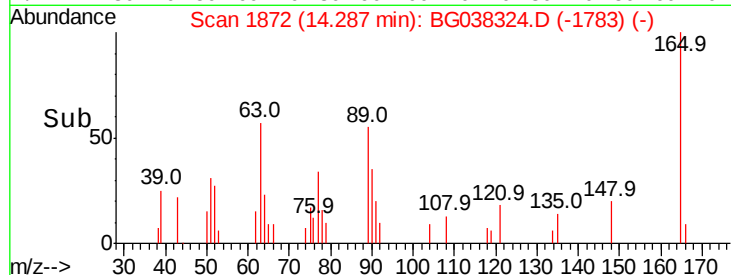
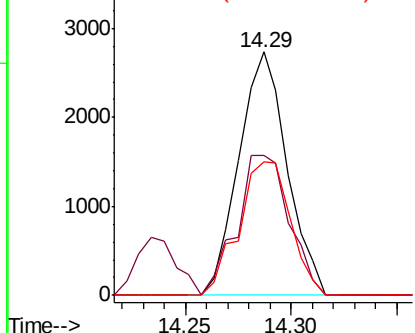
#51
 2,6-Dinitrotoluene
 Concen: 2.428 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:165 Resp: 4323
 Ion Ratio Lower Upper
 165 100
 63 57.5 43.4 65.2
 89 55.0 45.8 68.6

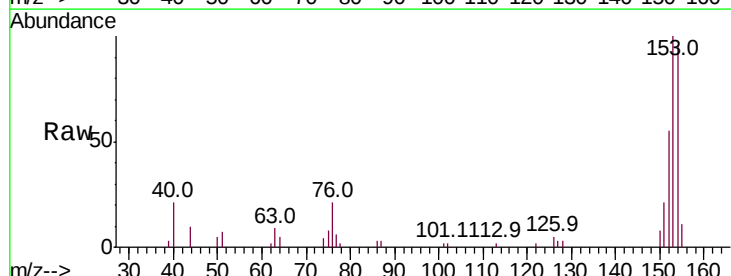


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

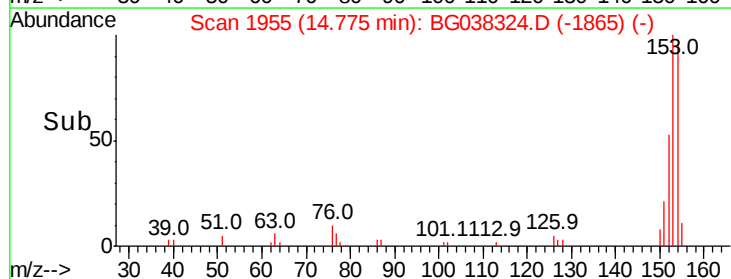
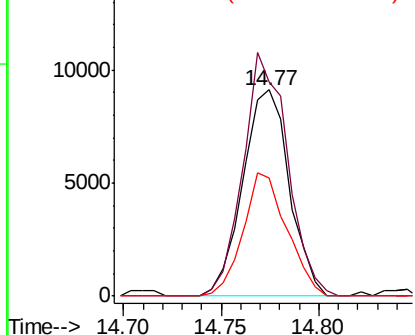


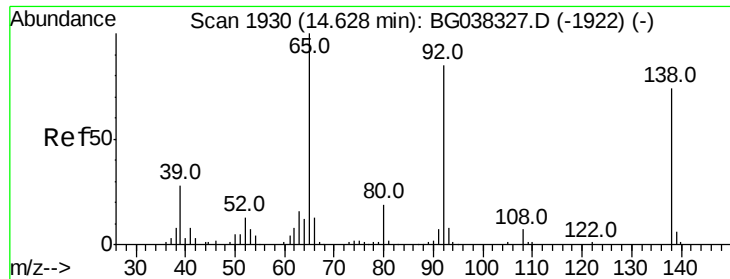
#52
 Acenaphthene
 Concen: 2.611 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:154 Resp: 15037
 Ion Ratio Lower Upper
 154 100
 153 103.8 93.4 140.0
 152 57.1 44.7 67.1



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





#53

3-Nitroaniline

Concen: 2.175 ng

RT: 14.63 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

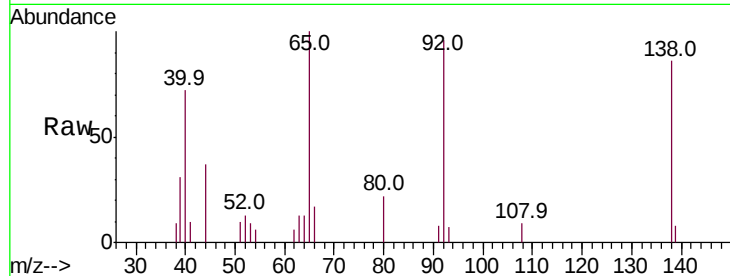
Tot Ion:138 Resp: 4273

Ion Ratio Lower Upper

138 100

108 10.9 11.0 16.6#

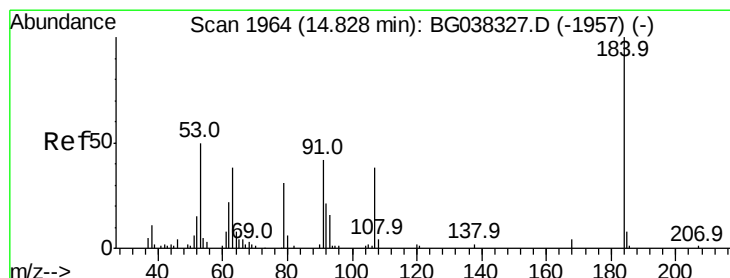
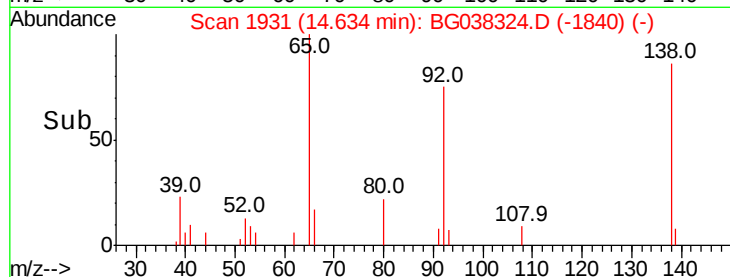
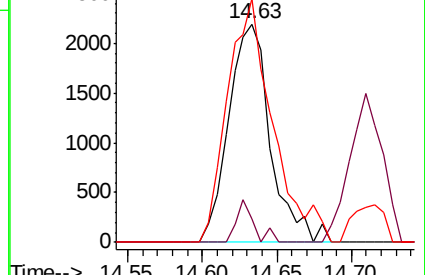
92 111.6 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 1.106 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

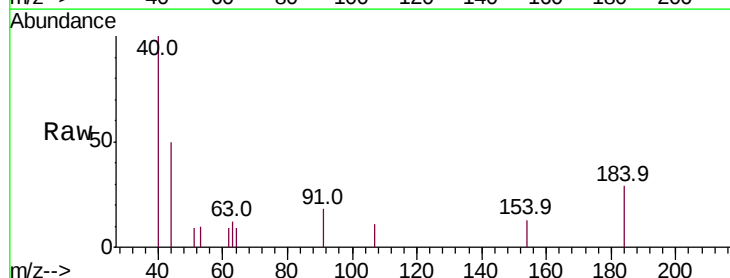
Tgt Ion:184 Resp: 830

Ion Ratio Lower Upper

184 100

63 39.1 42.6 63.8#

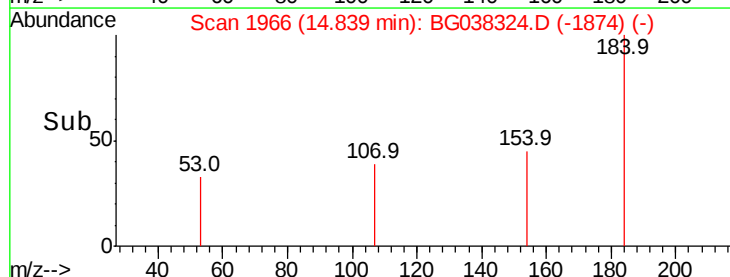
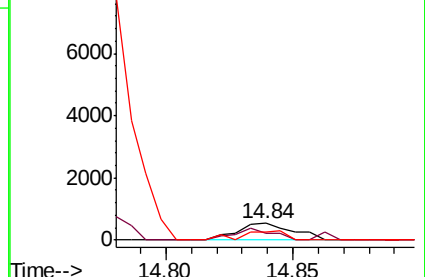
154 44.9 41.8 62.6

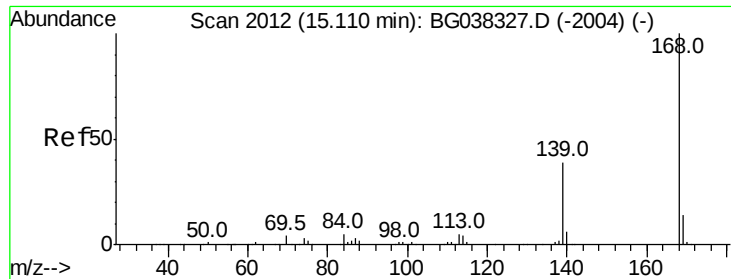


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

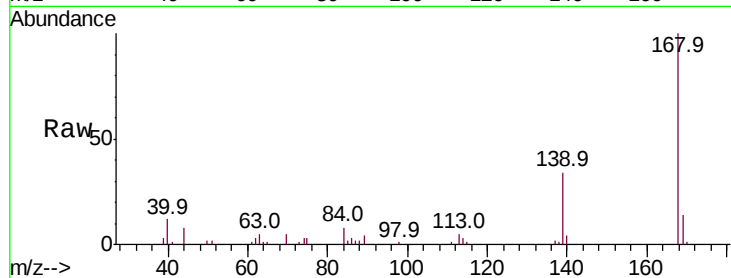




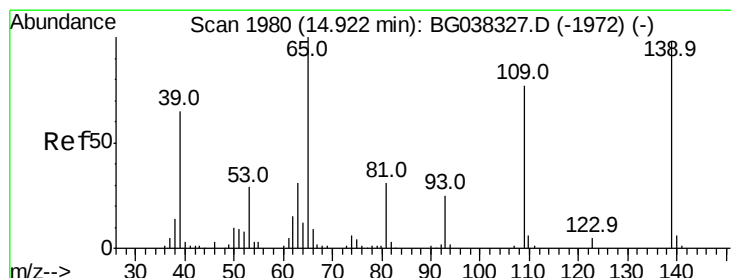
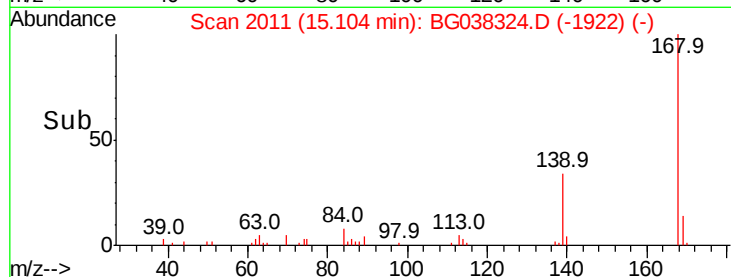
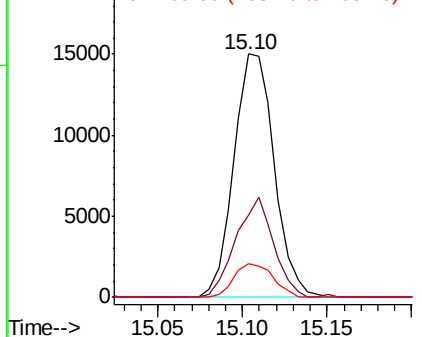
#55
Dibenzenofuran
Concen: 2.616 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:168 Resp: 24916
Ion Ratio Lower Upper
168 100
139 34.1 29.4 44.0
169 13.9 11.0 16.6

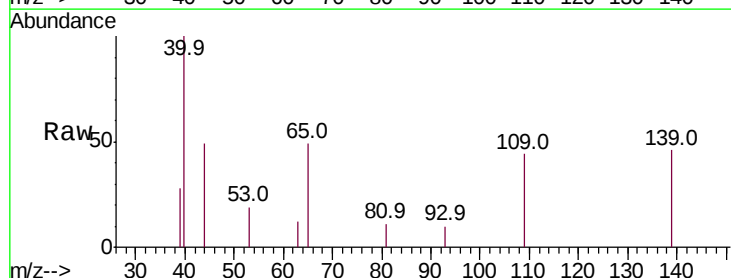


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

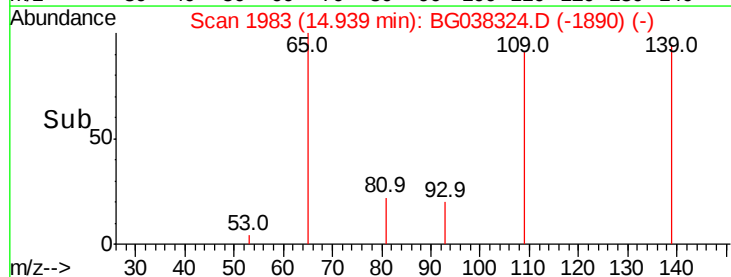
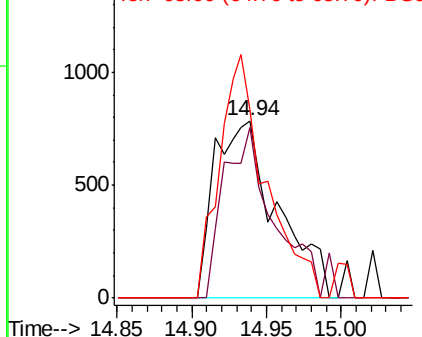


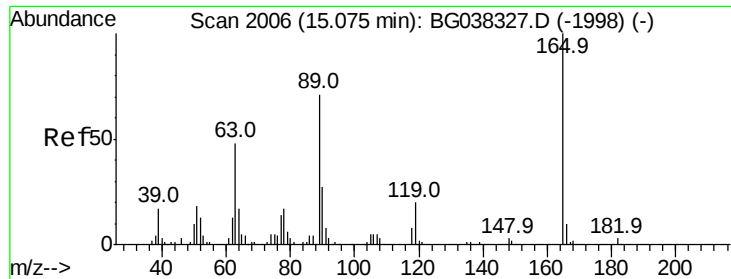
#56
4-Nitrophenol
Concen: 1.515 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.02 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion:139 Resp: 2295
Ion Ratio Lower Upper
139 100
109 96.3 49.5 89.5#
65 106.3 76.8 116.8



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

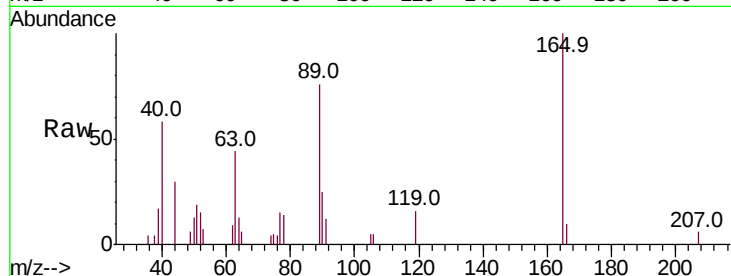




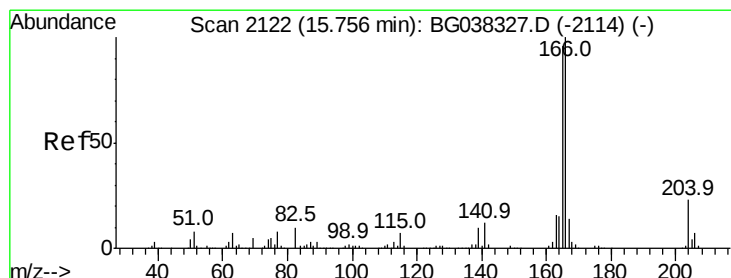
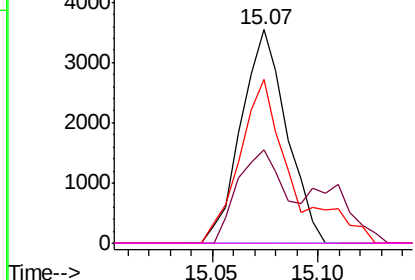
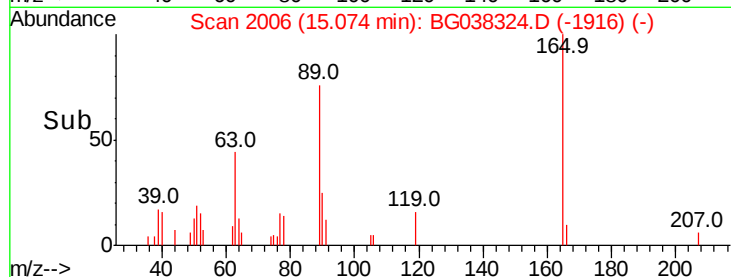
#57
 2,4-Dinitrotoluene
 Concen: 2.193 ng
 RT: 15.07 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC2.5

Tot Ion:165 Resp: 5312
 Ion Ratio Lower Upper
 165 100
 63 43.8 33.4 50.0
 89 76.5 57.2 85.8
 182 0.0 2.6 4.0#

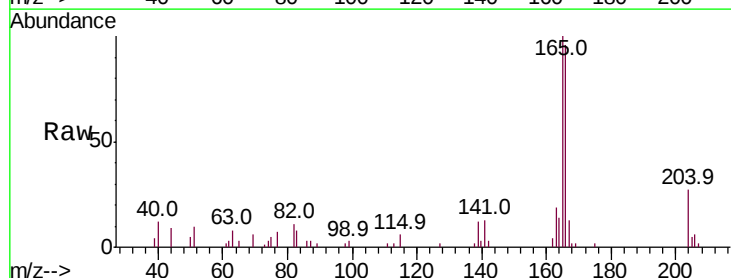


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

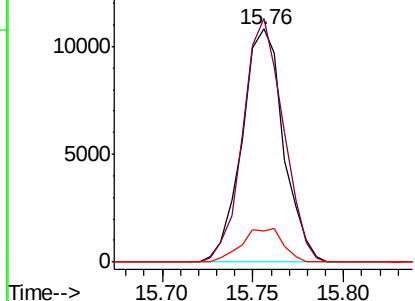
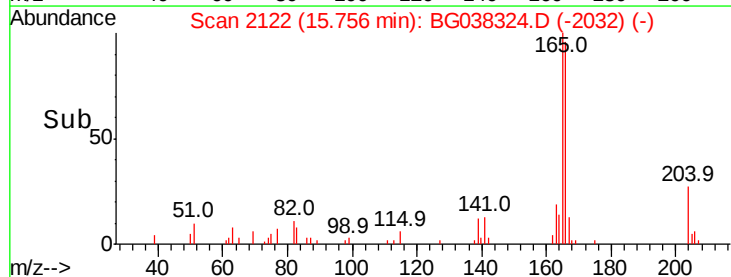


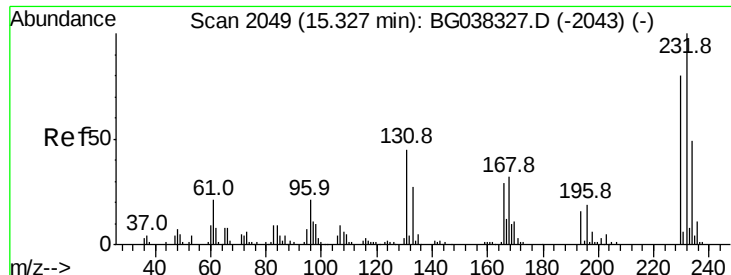
#58
 Fluorene
 Concen: 2.414 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:166 Resp: 17152
 Ion Ratio Lower Upper
 166 100
 165 104.6 79.0 118.6
 167 13.2 11.3 16.9



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

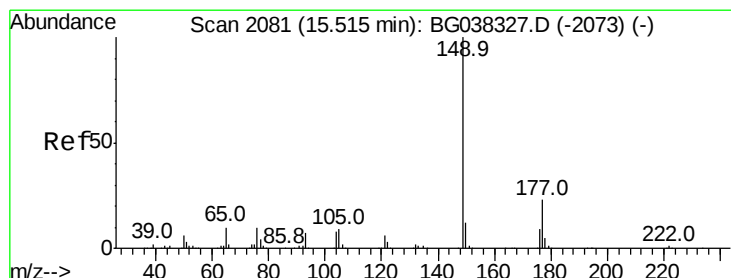
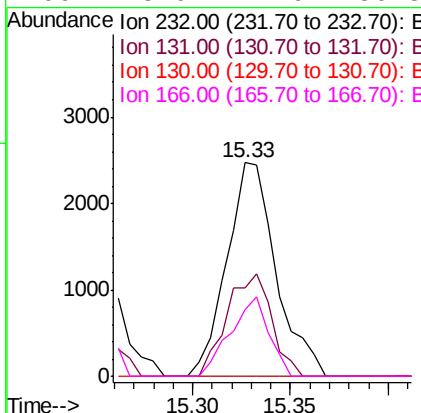
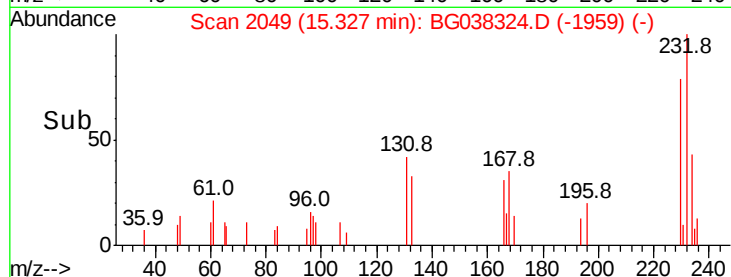
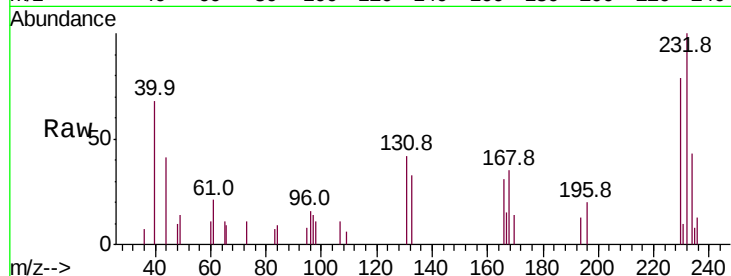




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.166 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

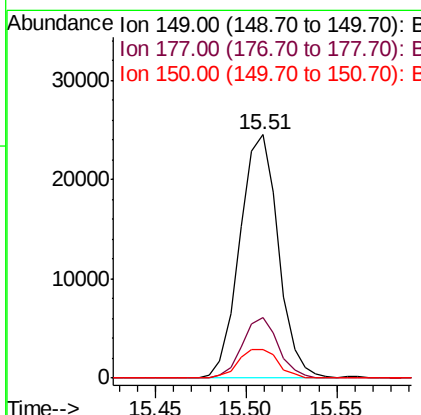
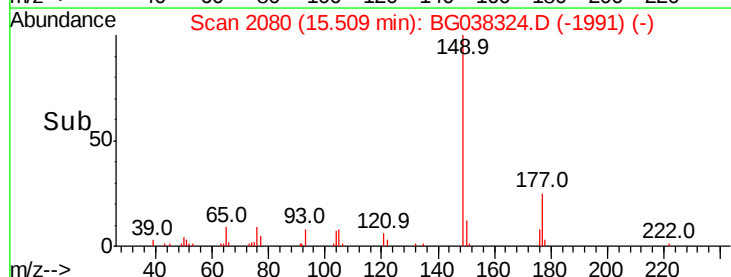
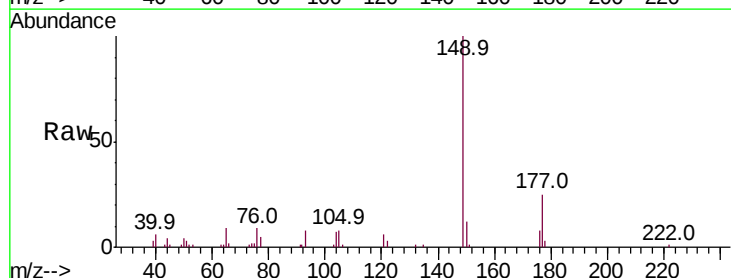
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

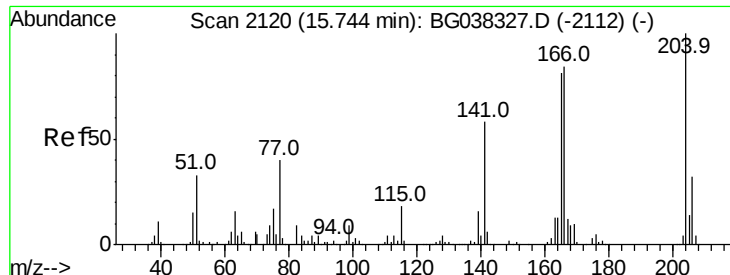
Tot Ion:232 Resp: 4308
 Ion Ratio Lower Upper
 232 100
 131 43.6 33.7 50.5
 130 0.0 2.1 3.1#
 166 28.9 24.6 36.8



#60
 Diethylphthalate
 Concen: 4.331 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:149 Resp: 36188
 Ion Ratio Lower Upper
 149 100
 177 24.8 18.3 27.5
 150 11.7 10.0 15.0

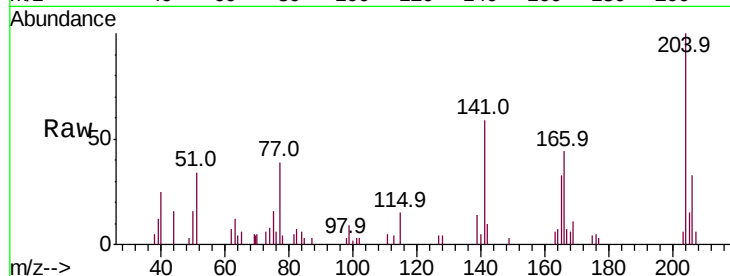




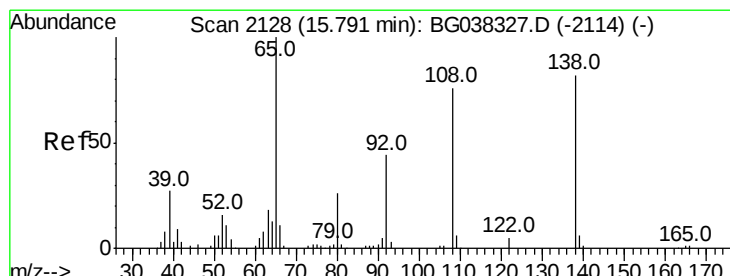
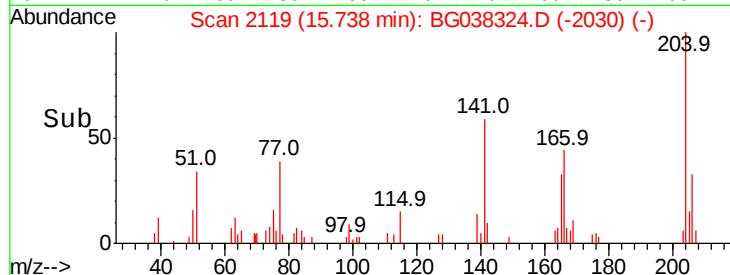
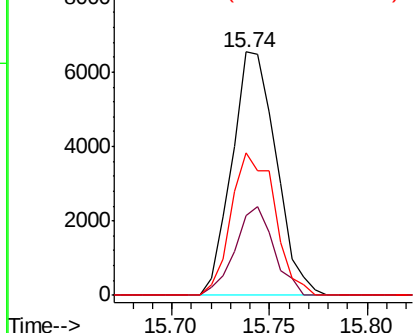
#61
 4-Chlorophenyl-phenylether
 Concen: 2.473 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:204 Resp: 10282
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 39.8
 141 58.6 45.4 68.2

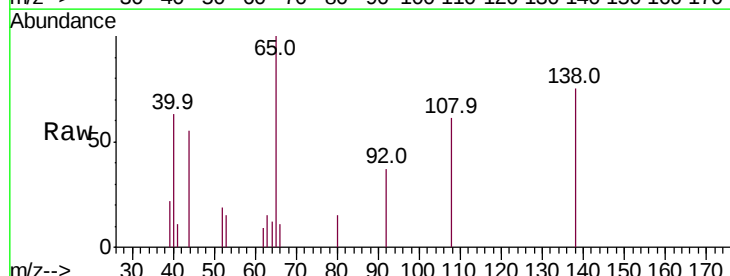


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

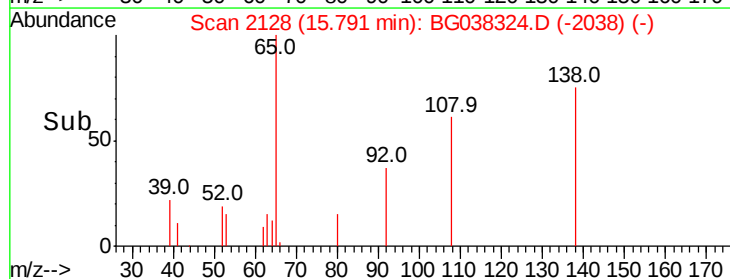
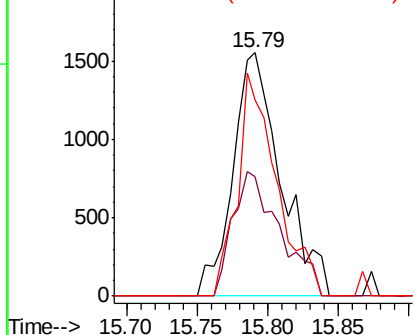


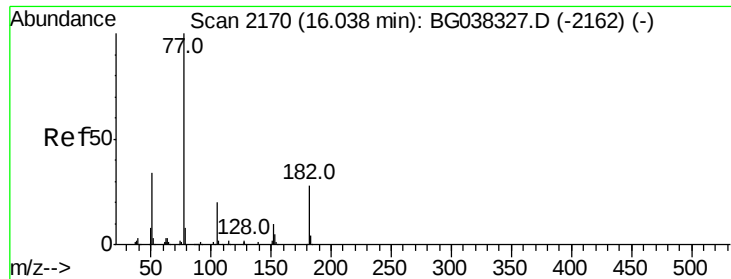
#62
 4-Nitroaniline
 Concen: 1.898 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:138 Resp: 3704
 Ion Ratio Lower Upper
 138 100
 92 49.3 36.4 76.4
 108 80.7 60.1 100.1



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

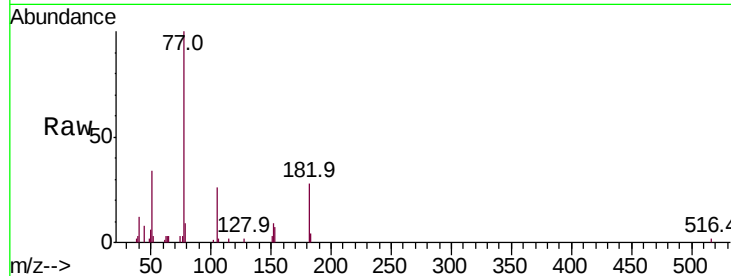




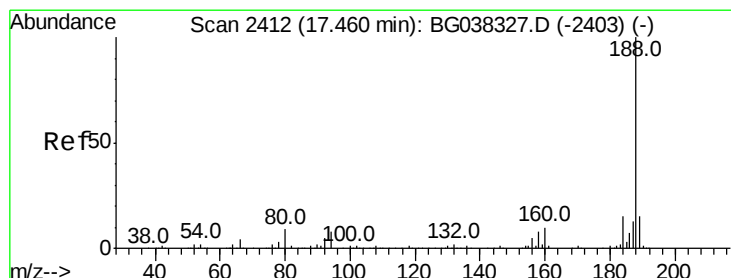
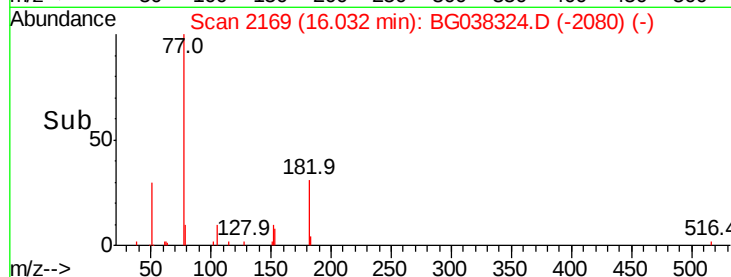
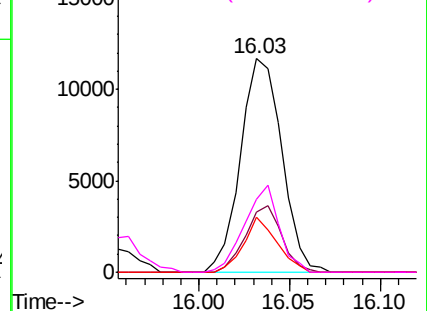
#63
Azobenzene
Concen: 2.481 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:	77	Resp:	18535
Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	25.6	1.3	41.3
51	34.0	10.7	50.7

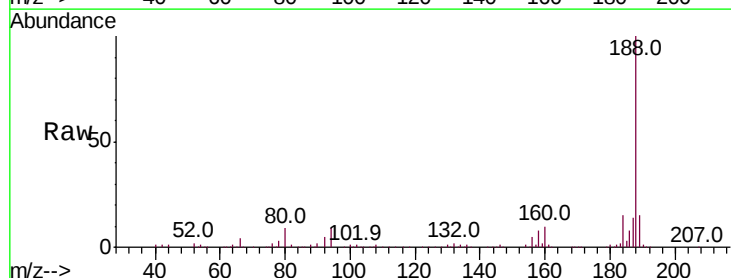


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

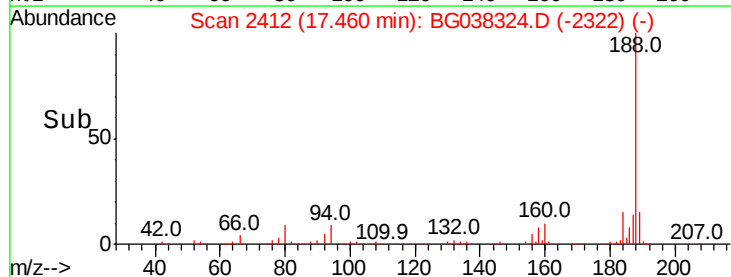
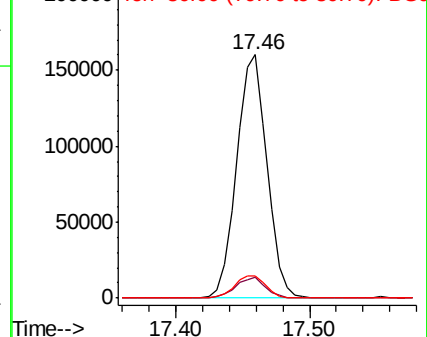


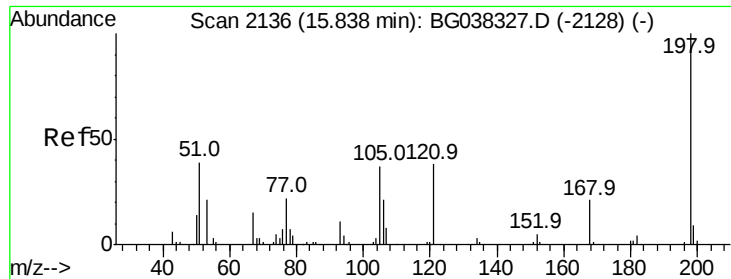
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG038324.D
Acq: 4 Dec 2018 11:24

Tgt Ion:	188	Resp:	252487
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.3	7.7	11.5



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

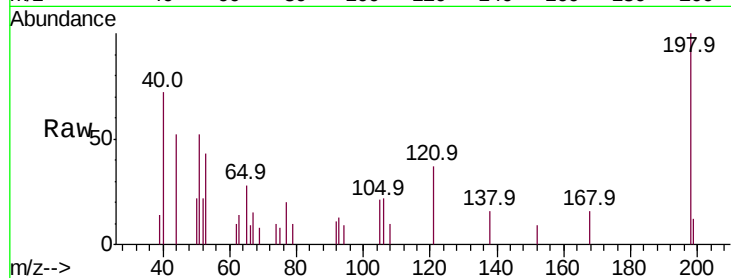




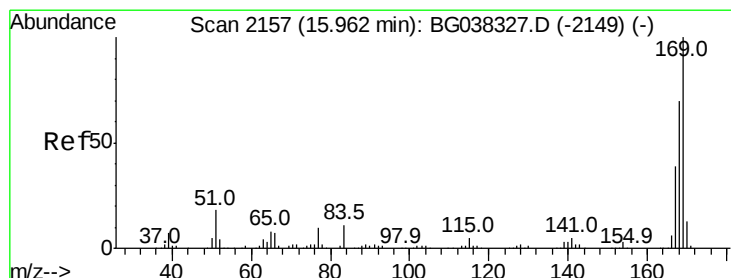
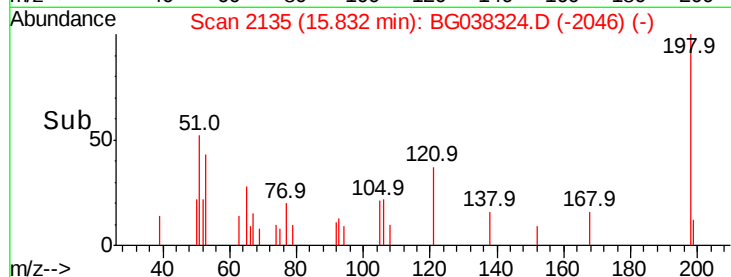
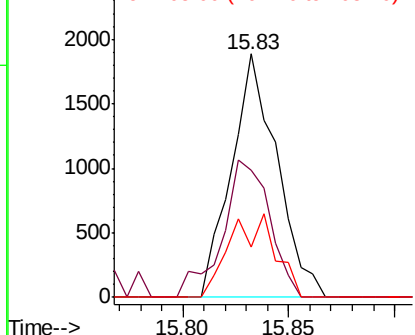
#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.766 ng
 RT: 15.83 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:198 Resp: 2820
 Ion Ratio Lower Upper
 198 100
 51 52.4 22.7 62.7
 105 20.6 19.7 59.7



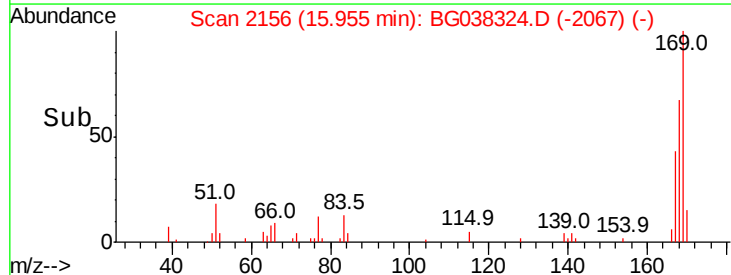
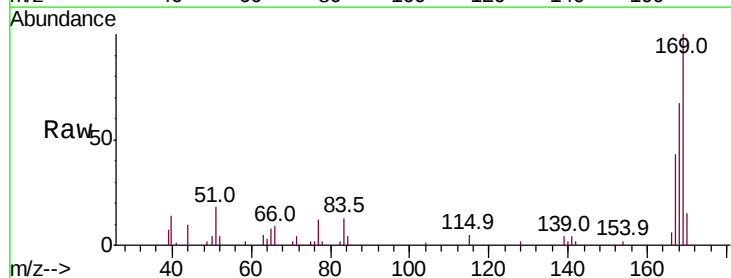
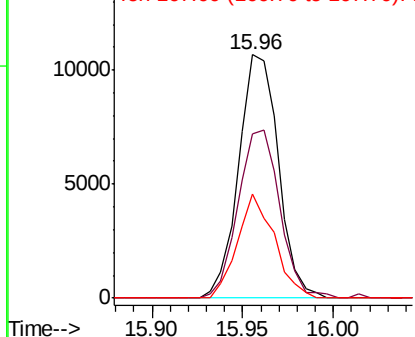
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

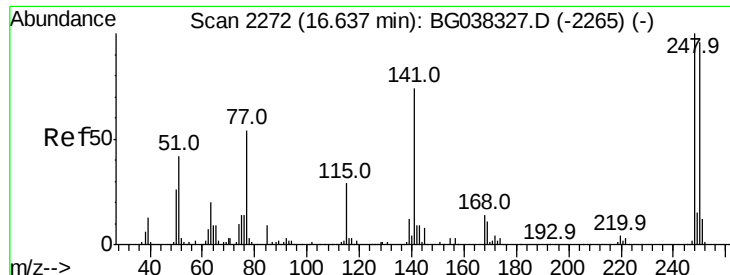


#66
 n-Nitrosodiphenylamine
 Concen: 2.137 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:169 Resp: 16325
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.7 83.5
 167 42.5 31.3 46.9

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

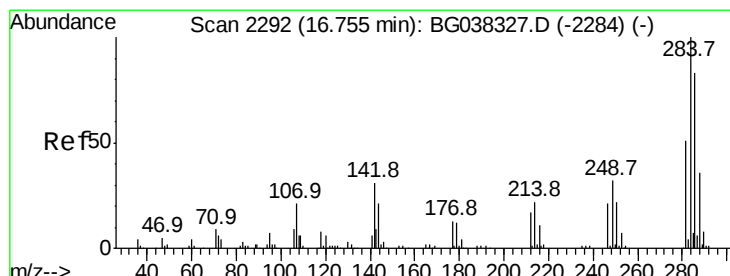
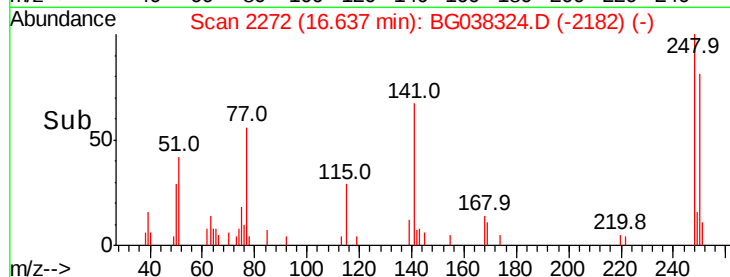
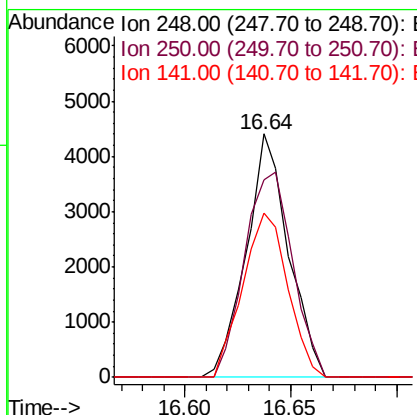
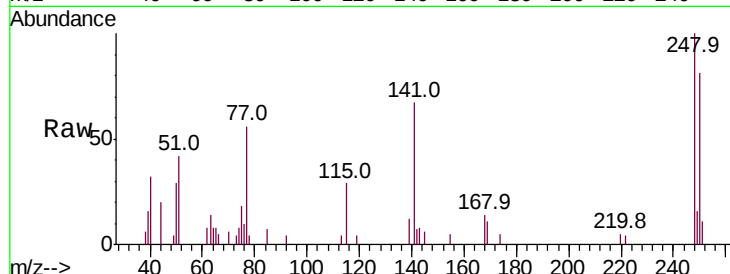




#67
 4-Bromophenyl-phenylether
 Concen: 2.220 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

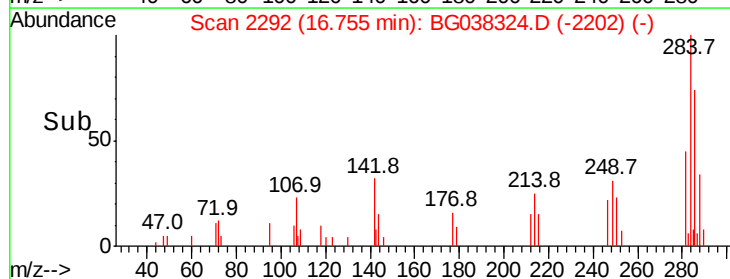
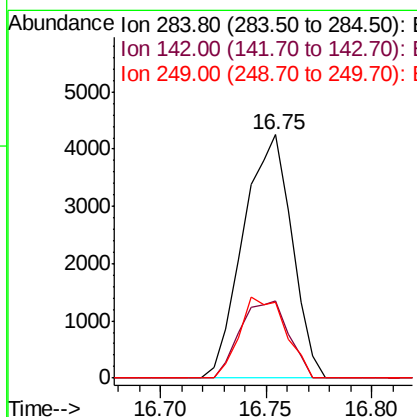
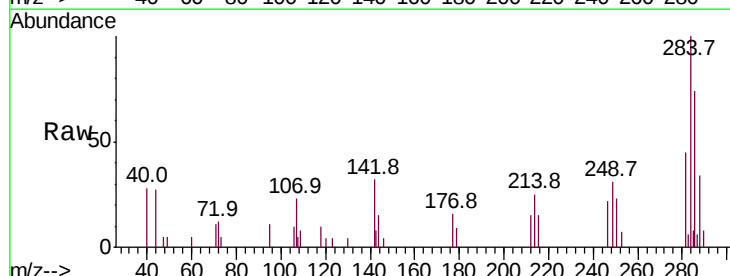
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

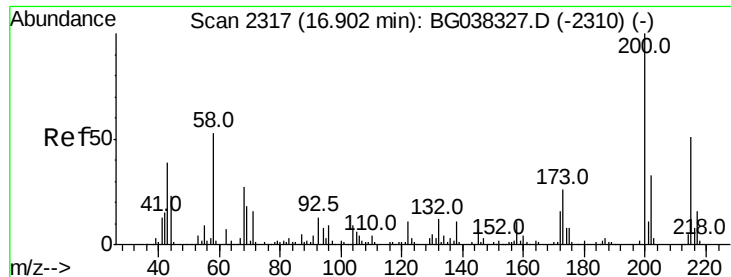
Tot Ion:248 Resp: 6151
 Ion Ratio Lower Upper
 248 100
 250 80.9 77.0 115.6
 141 67.4 55.5 83.3



#68
 Hexachlorobenzene
 Concen: 2.367 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:284 Resp: 6772
 Ion Ratio Lower Upper
 284 100
 142 31.9 28.1 42.1
 249 31.2 29.8 44.8





#69

Atrazine

Concen: 2.193 ng

RT: 16.90 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

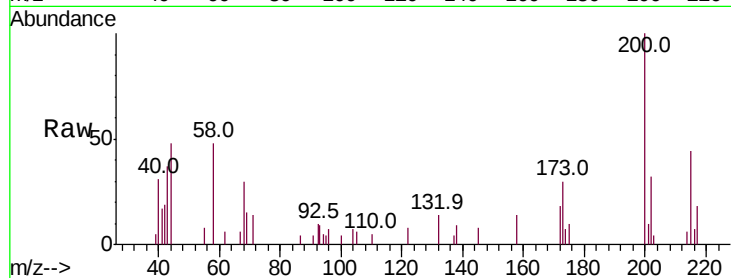
Tot Ion:200 Resp: 6174

Ion Ratio Lower Upper

200 100

173 30.0 6.1 46.1

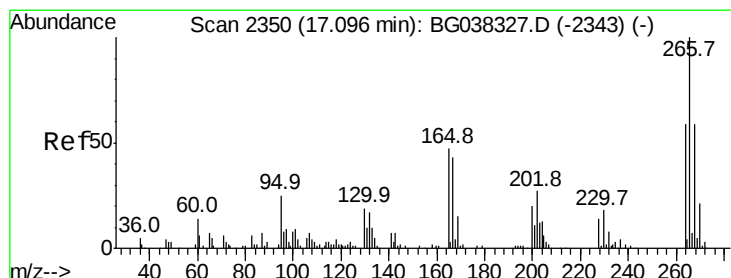
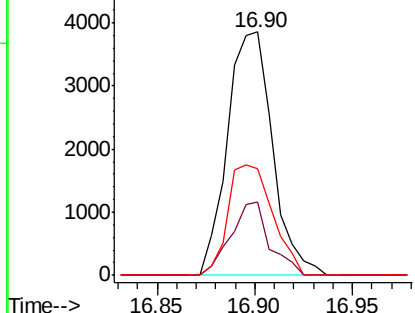
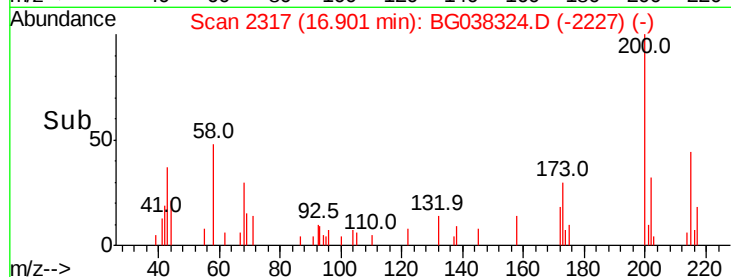
215 43.9 30.8 70.8



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



#70

Pentachlorophenol

Concen: 1.377 ng

RT: 17.10 min Scan# 2351

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

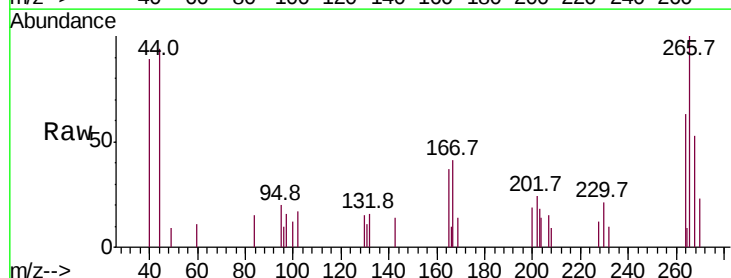
Tgt Ion:266 Resp: 2675

Ion Ratio Lower Upper

266 100

268 53.5 55.0 82.6#

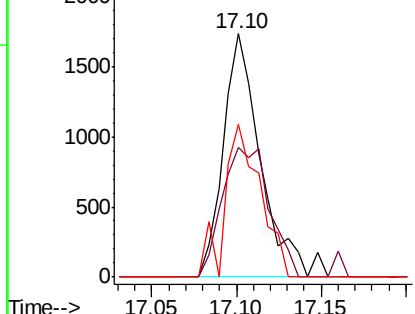
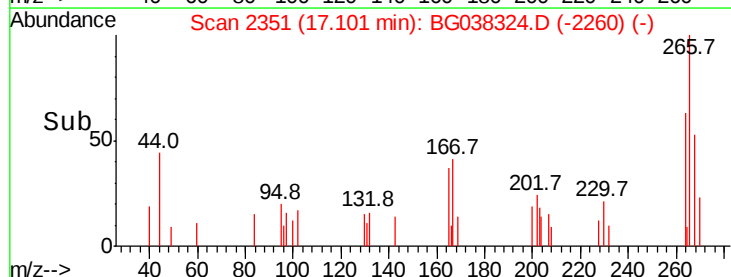
264 71.5 58.9 88.3

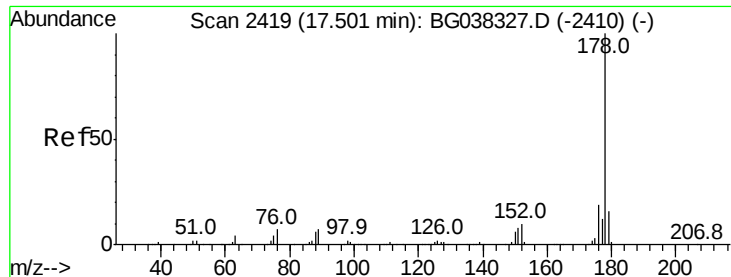


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

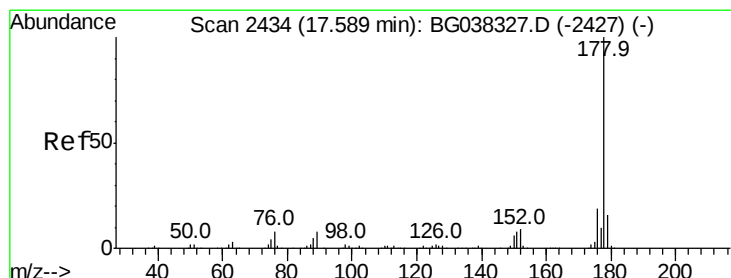
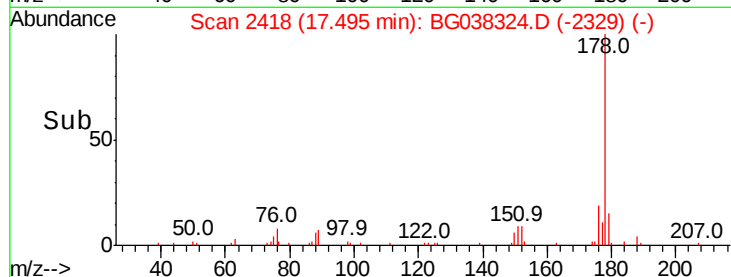
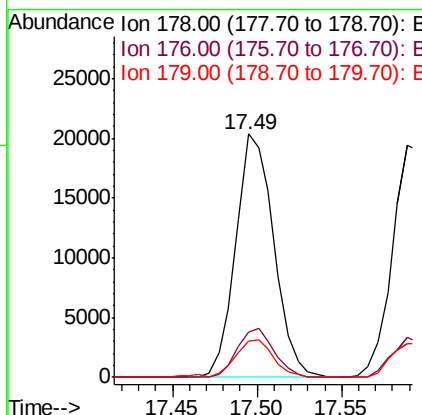
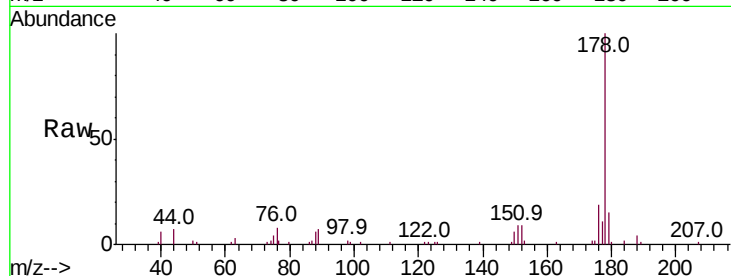




#71
 Phenanthrene
 Concen: 2.468 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

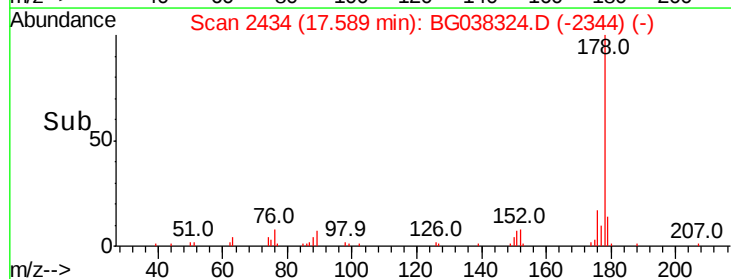
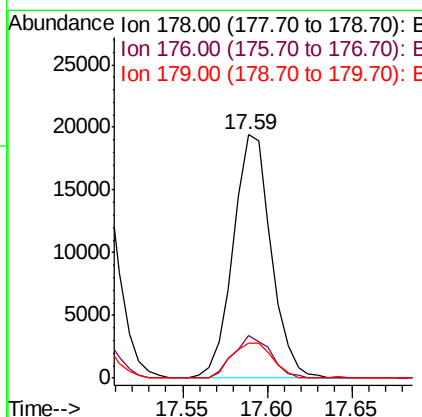
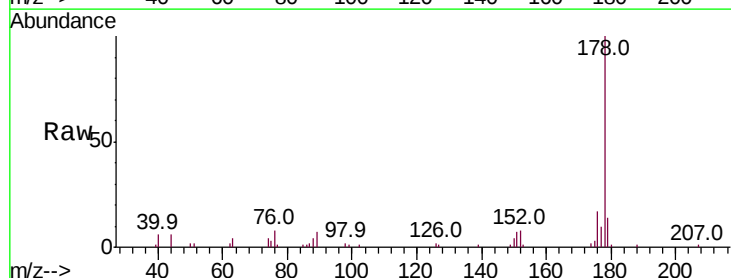
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

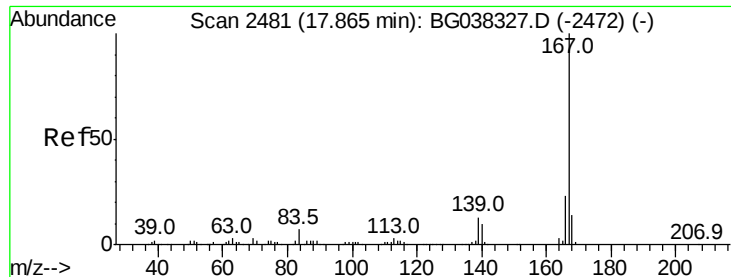
Tot Ion:178 Resp: 31901
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.1 24.1
 179 15.0 13.0 19.4



#72
 Anthracene
 Concen: 2.378 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:178 Resp: 30302
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.0 22.4
 179 14.4 12.8 19.2

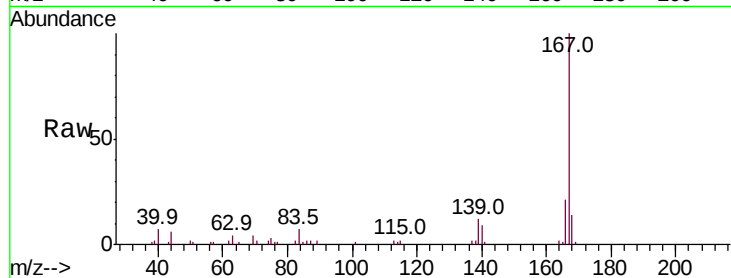




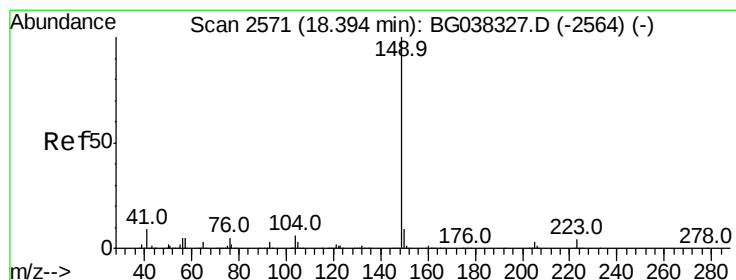
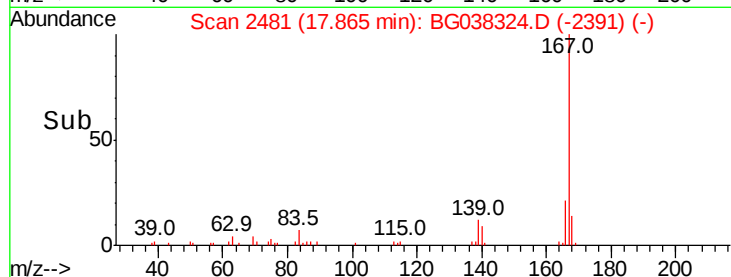
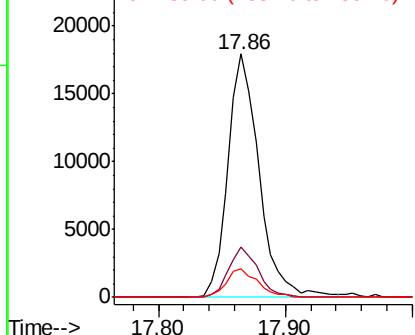
#73
 Carbazole
 Concen: 2.382 ng
 RT: 17.86 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.3	27.5
139	11.9	10.5	15.7

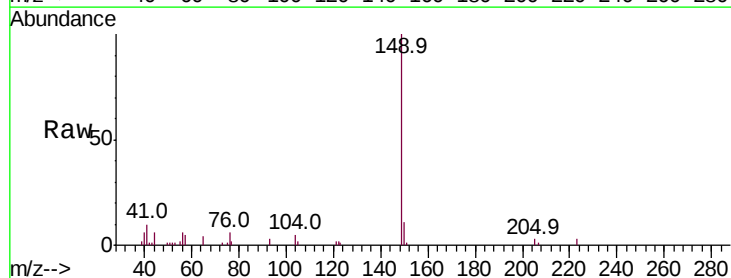


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

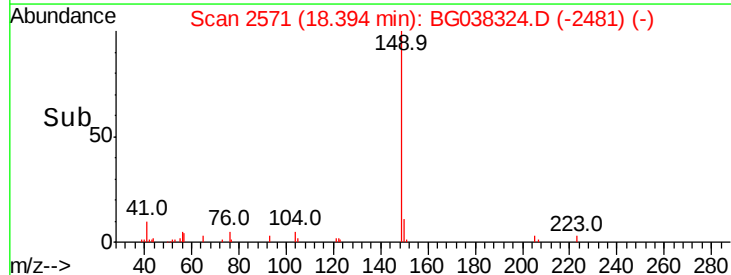
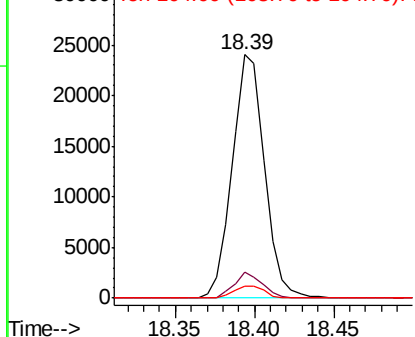


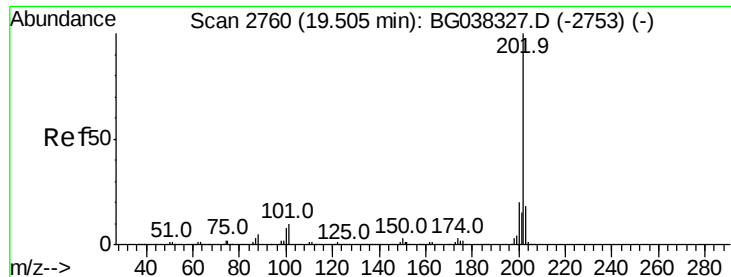
#74
 Di-n-butylphthalate
 Concen: 2.364 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.2	12.2
104	5.1	4.0	6.0



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





#75

Fluoranthene

Concen: 2.513 ng

RT: 19.50 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

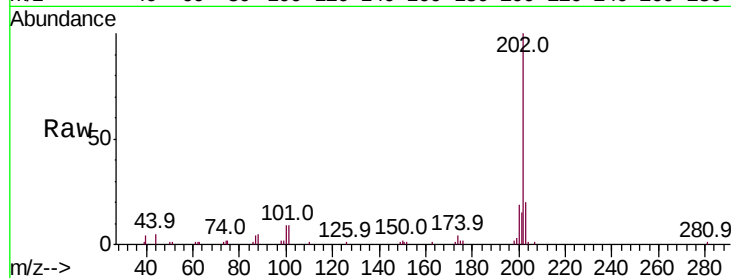
Tot Ion:202 Resp: 37070

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.7

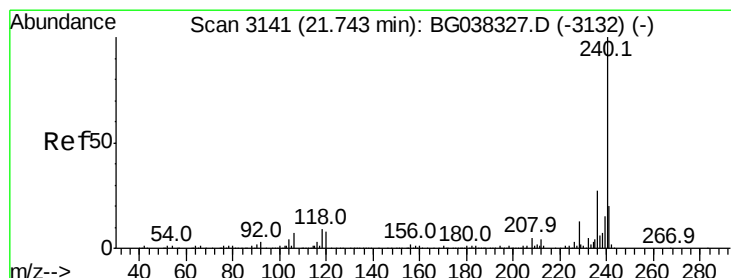
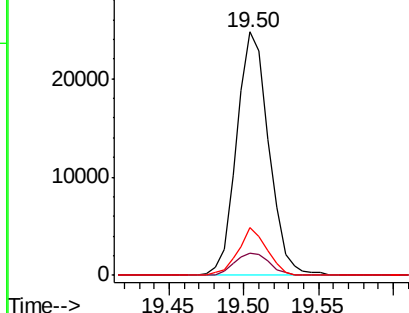
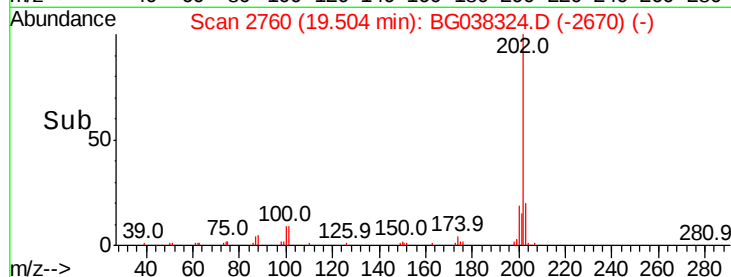
203 19.5 0.0 38.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

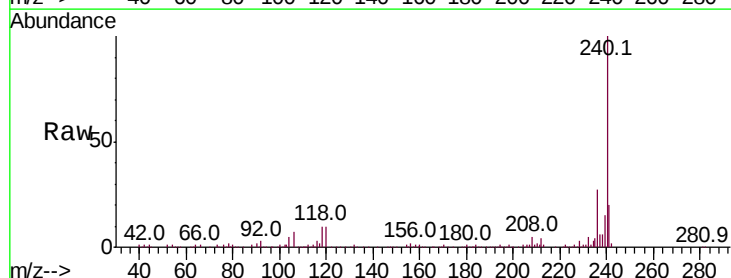
Tgt Ion:240 Resp: 225371

Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

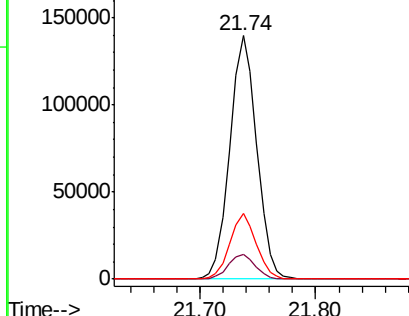
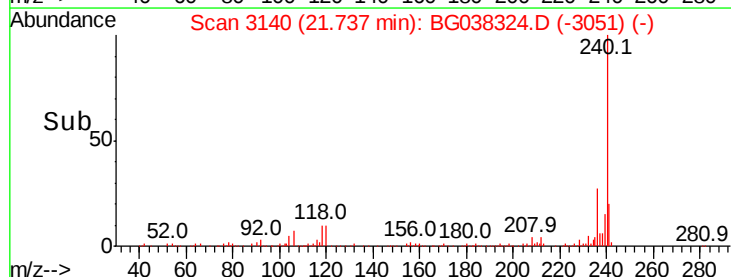
236 26.9 21.4 32.0

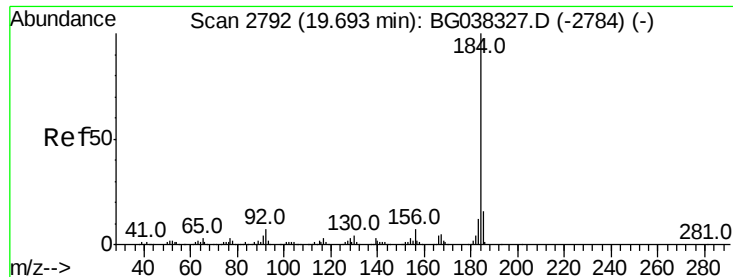


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.475 ng

RT: 19.70 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

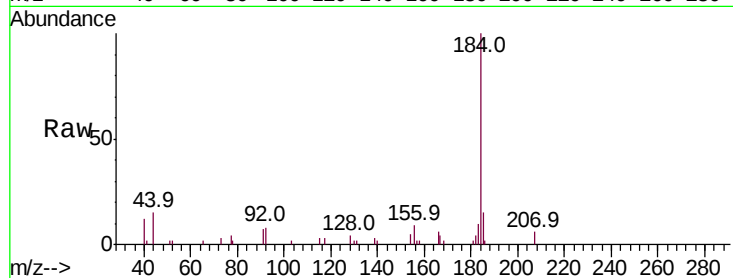
Tot Ion:184 Resp: 19573

Ion Ratio Lower Upper

184 100

185 15.4 12.6 18.8

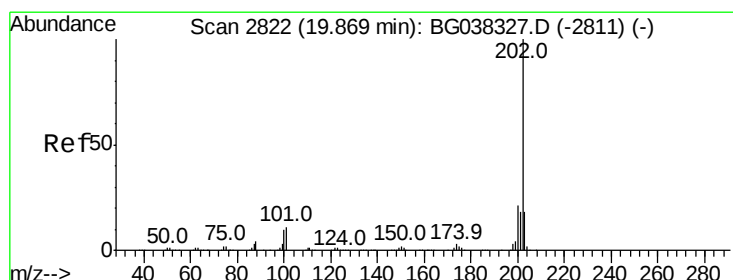
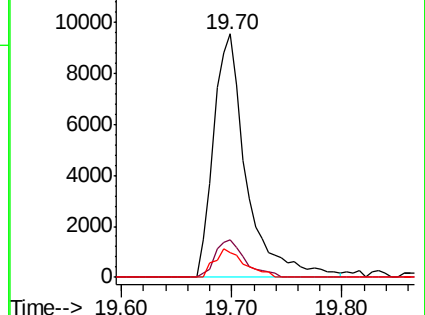
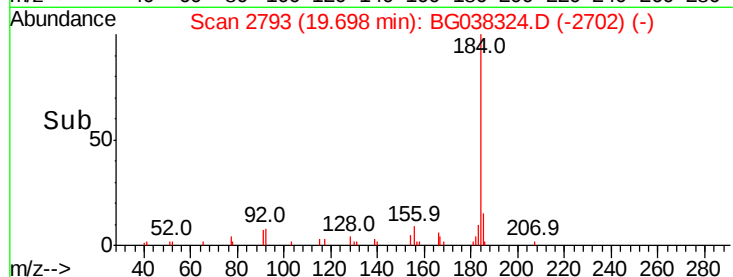
183 9.9 10.2 15.2#



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



#78

Pyrene

Concen: 3.273 ng

RT: 19.87 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

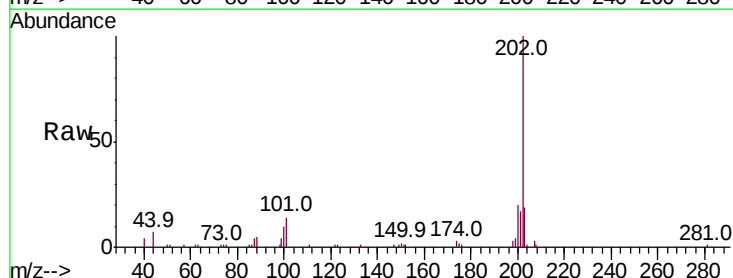
Tgt Ion:202 Resp: 48231

Ion Ratio Lower Upper

202 100

200 20.0 17.8 26.6

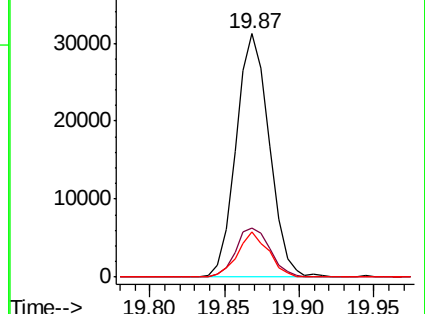
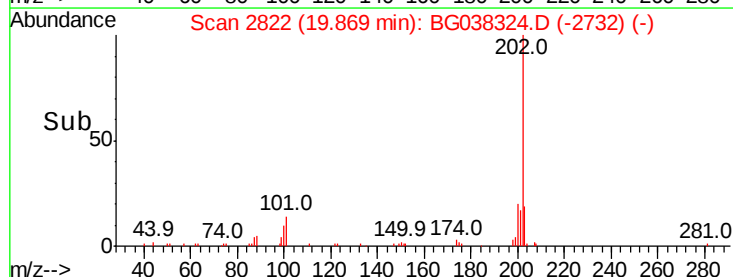
203 18.8 15.2 22.8

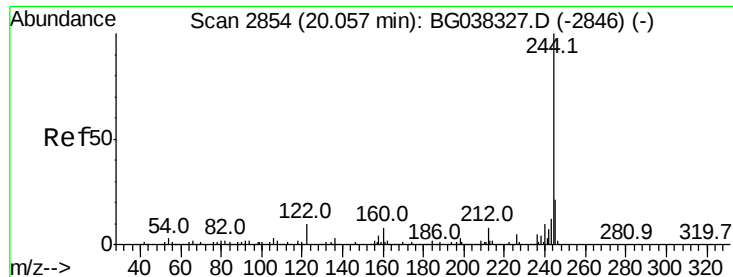


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 6.076 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampled :

SSTDICC2.5

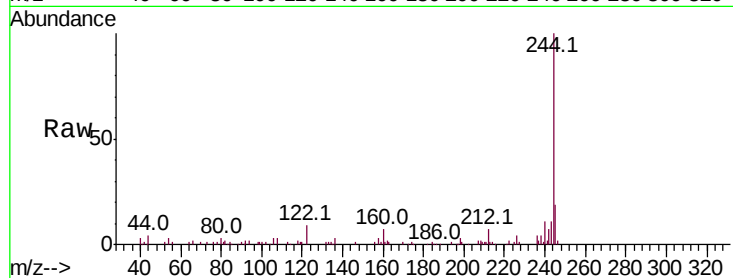
Tot Ion:244 Resp: 58193

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

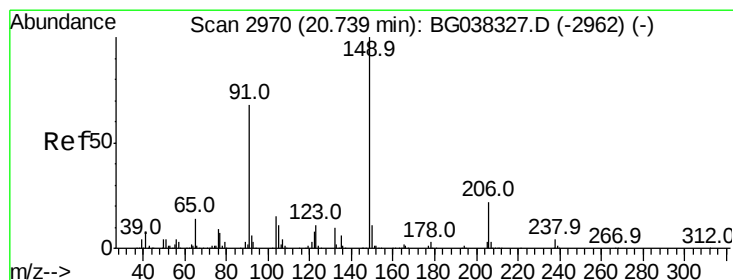
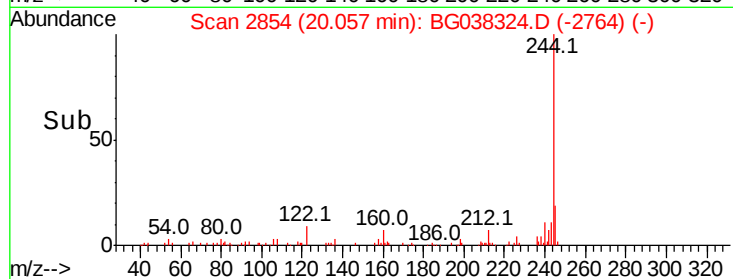
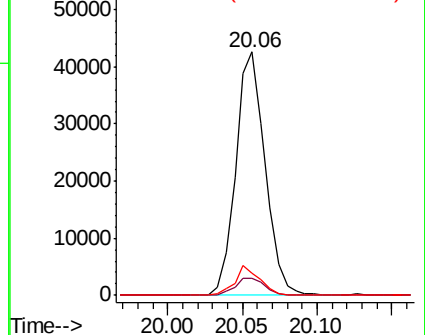
122 9.0 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 2.290 ng

RT: 20.74 min Scan# 2970

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

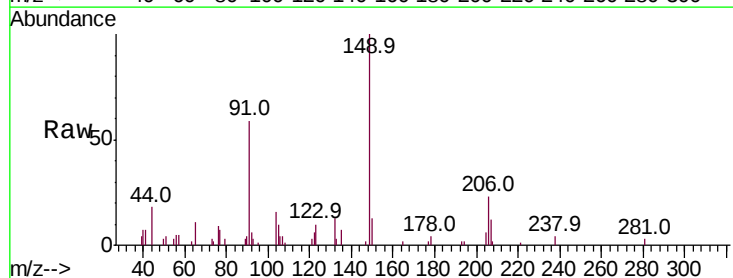
Tgt Ion:149 Resp: 14759

Ion Ratio Lower Upper

149 100

91 59.2 57.0 85.4

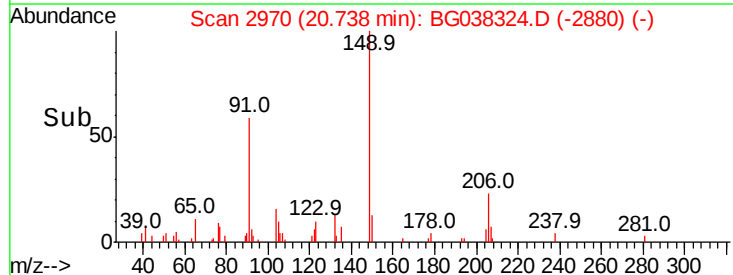
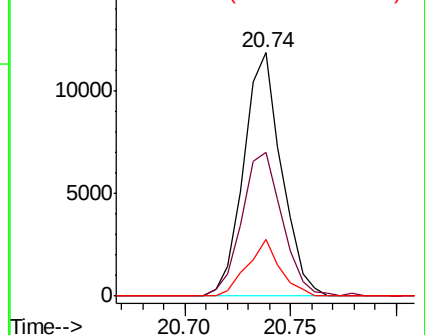
206 23.0 17.8 26.6

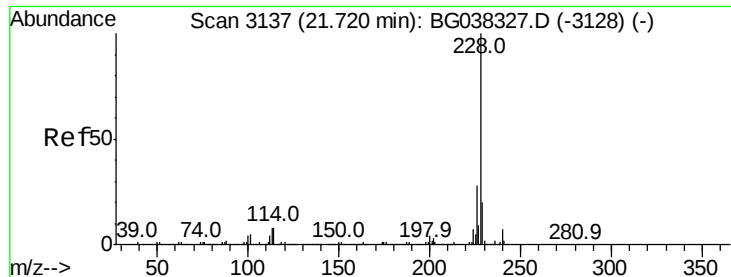


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.516 ng

RT: 21.72 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

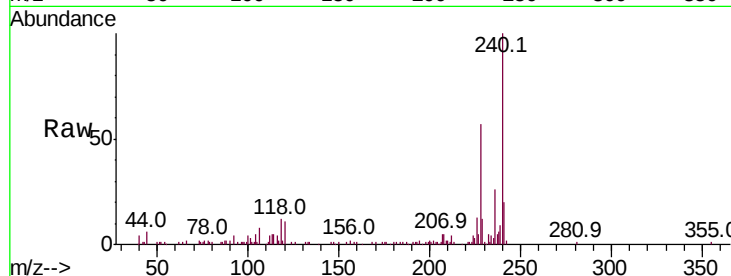
BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:228 Resp: 34266

Ion	Ratio	Lower	Upper
228	100		
226	23.5	22.6	33.8
229	21.8	16.3	24.5

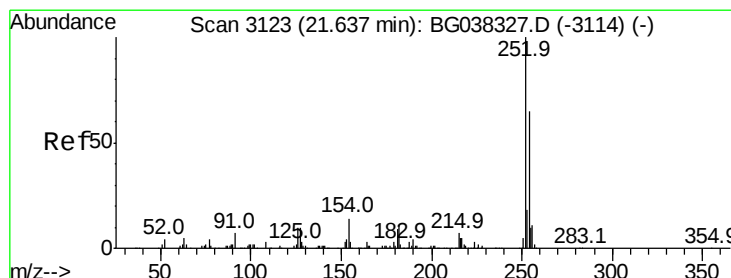
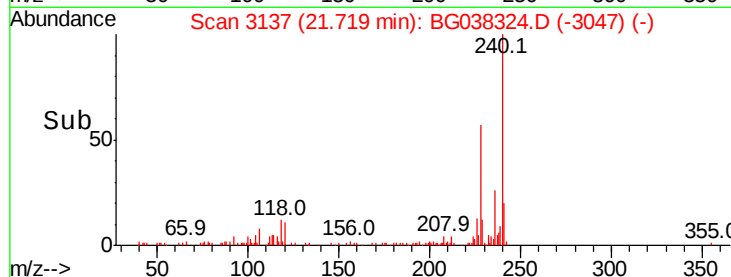
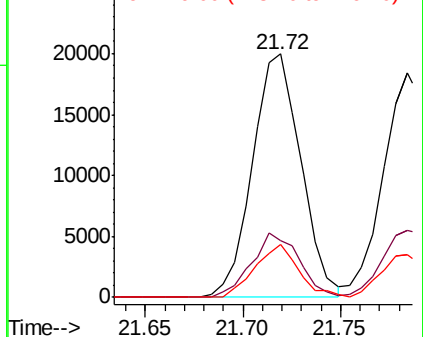


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 2.233 ng

RT: 21.63 min Scan# 3122

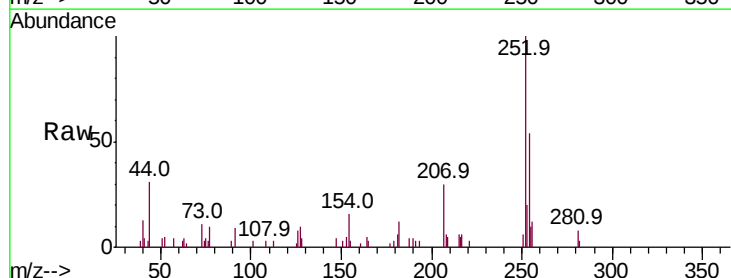
Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Tgt Ion:252 Resp: 11846

Ion	Ratio	Lower	Upper
252	100		
254	54.1	52.0	78.0
126	7.9	8.2	12.4

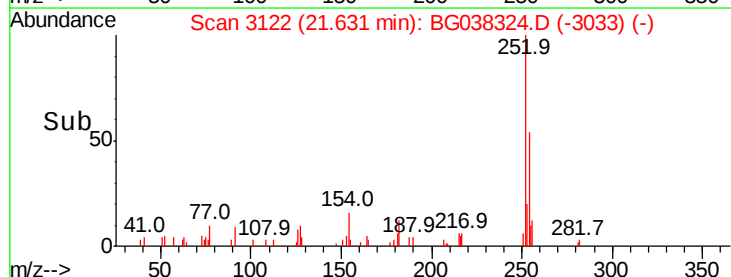
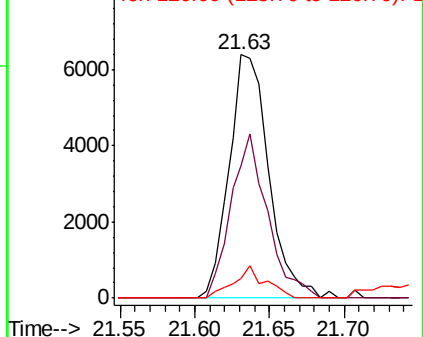


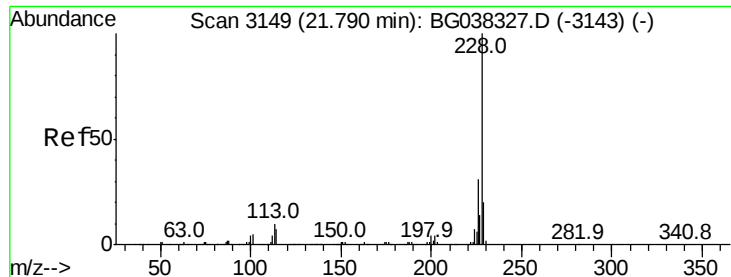
Abundance

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





#83

Chrysene

Concen: 2.443 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

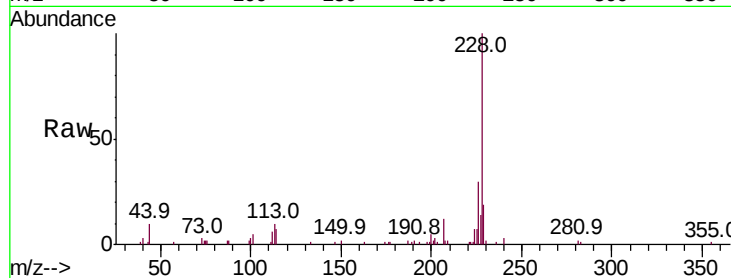
Tot Ion:228 Resp: 31840

Ion Ratio Lower Upper

228 100

226 29.9 25.7 38.5

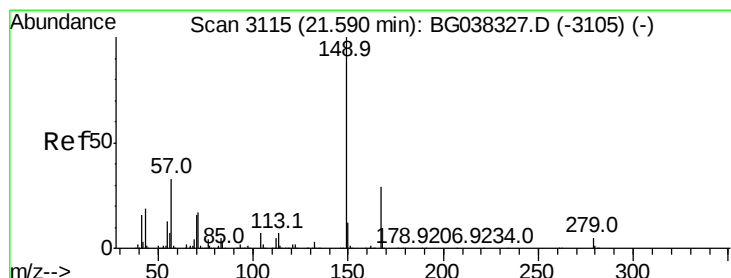
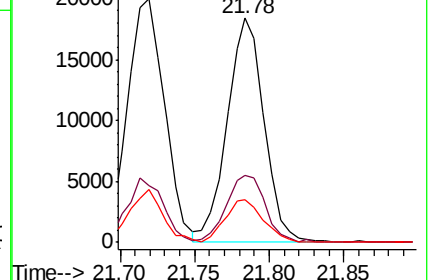
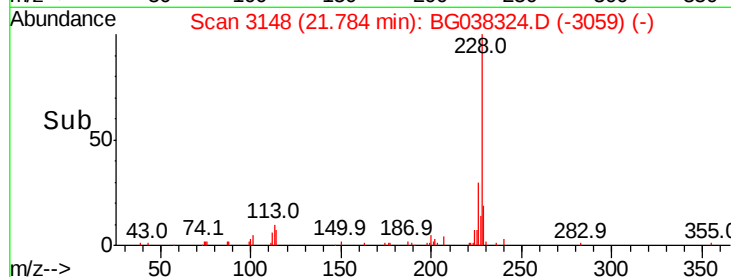
229 19.0 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.272 ng

RT: 21.58 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

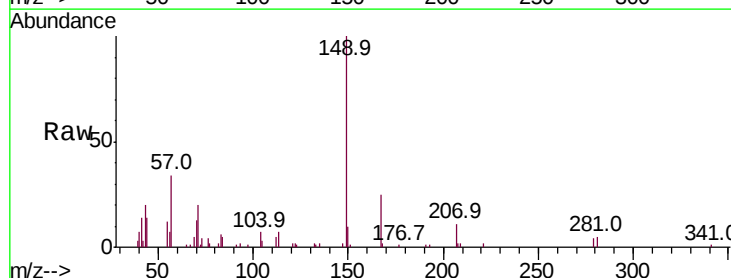
Tgt Ion:149 Resp: 20878

Ion Ratio Lower Upper

149 100

167 24.9 23.0 34.4

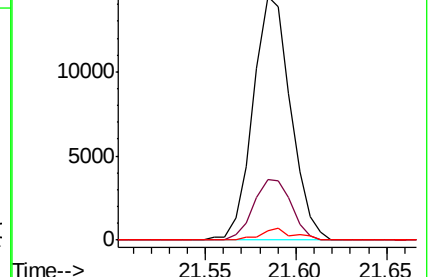
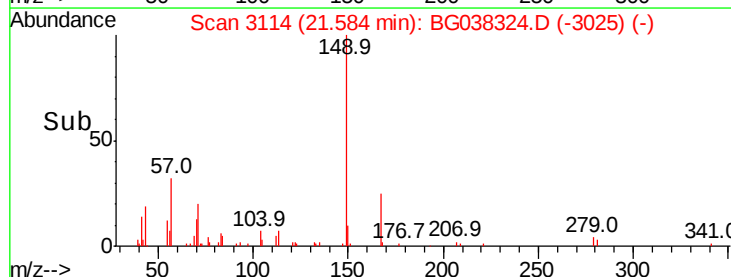
279 3.9 3.6 5.4

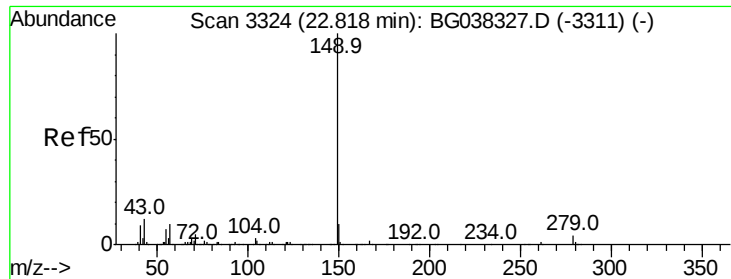


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 2.201 ng

RT: 22.82 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

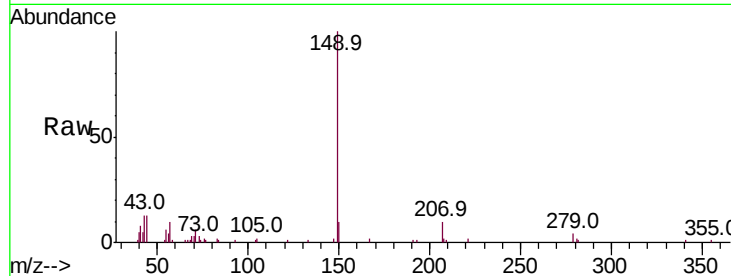
Tot Ion:149 Resp: 32723

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

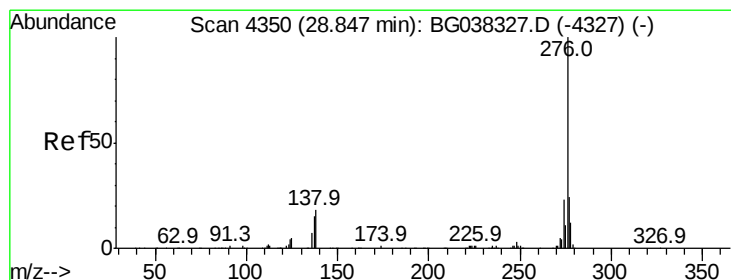
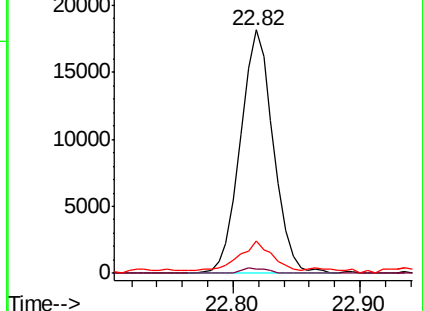
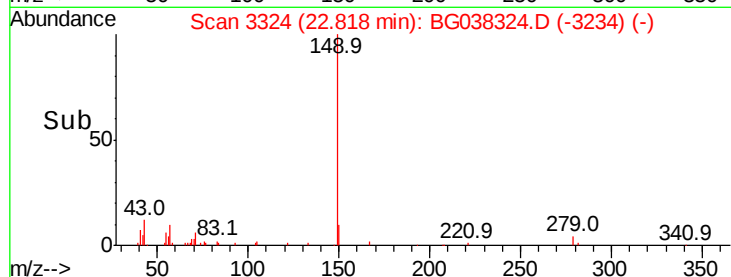
43 13.4 8.7 13.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 2.152 ng

RT: 28.82 min Scan# 4346

Delta R.T. -0.02 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

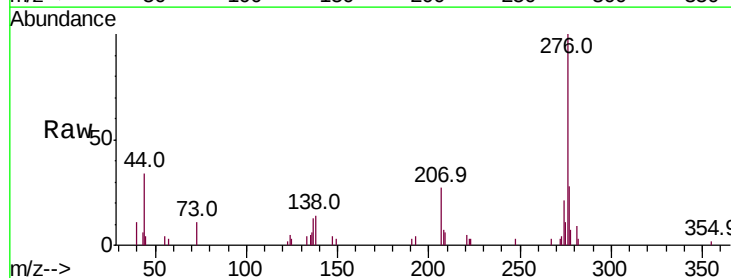
Tgt Ion:276 Resp: 31150

Ion Ratio Lower Upper

276 100

138 0.0 12.0 18.0#

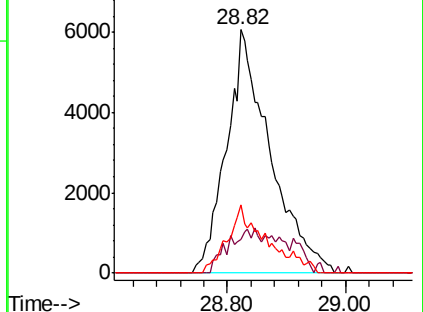
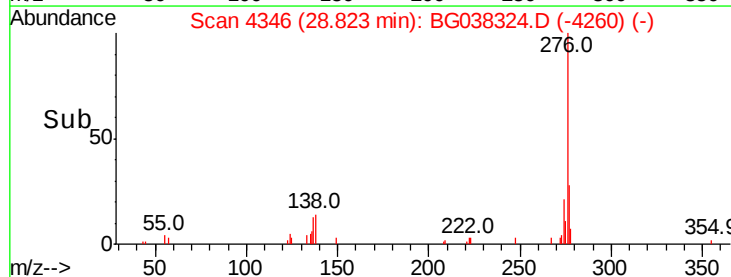
277 22.5 20.6 30.8

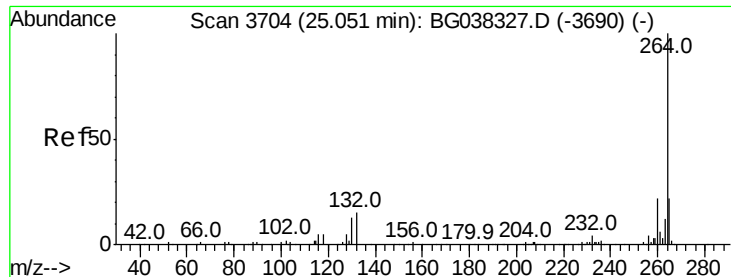


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

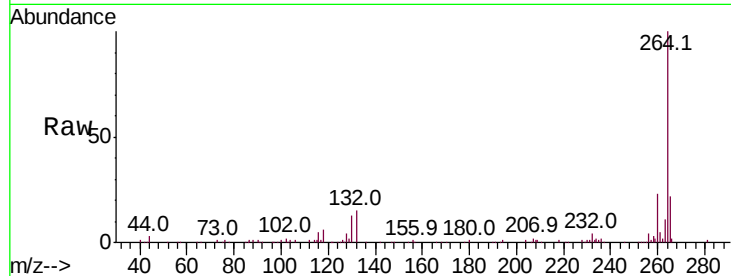




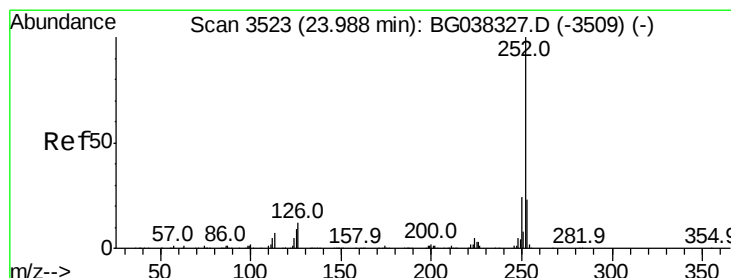
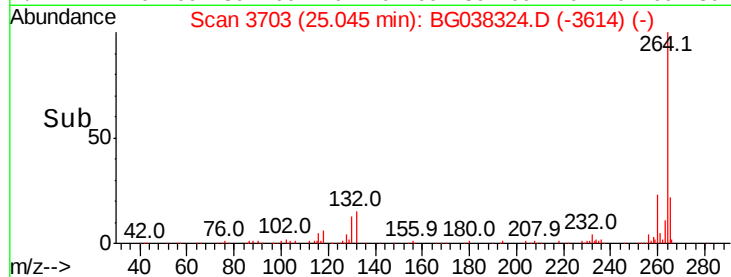
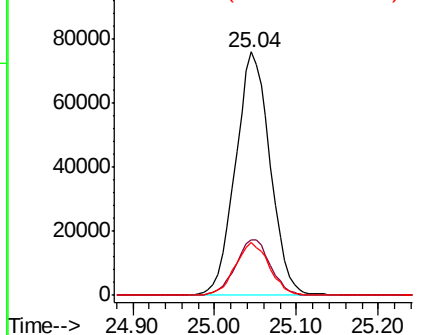
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3703
 Delta R.T. -0.01 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion:264 Resp: 224234
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.4
 265 21.8 17.9 26.9

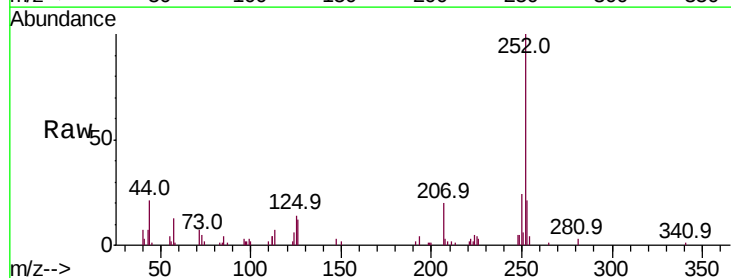


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

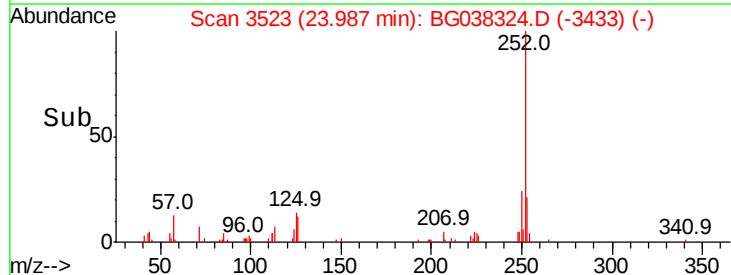
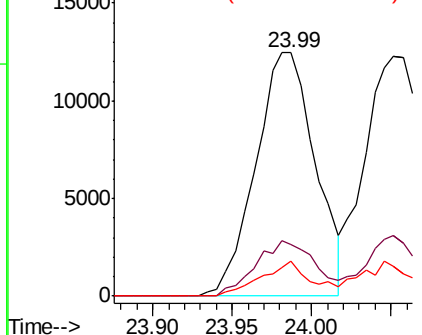


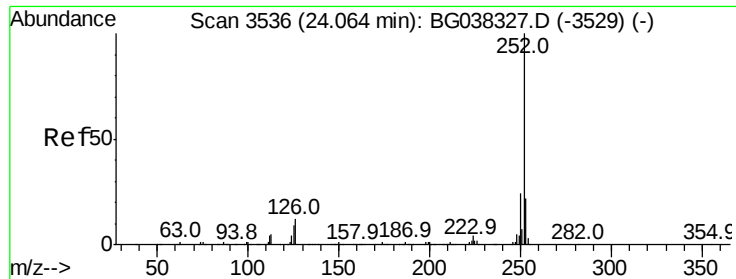
#88
 Benzo(b)fluoranthene
 Concen: 2.640 ng
 RT: 23.99 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG038324.D
 Acq: 4 Dec 2018 11:24

Tgt Ion:252 Resp: 32575
 Ion Ratio Lower Upper
 252 100
 253 21.5 18.2 27.2
 125 14.4 7.8 11.6#



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(k)fluoranthene

Concen: 2.841 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

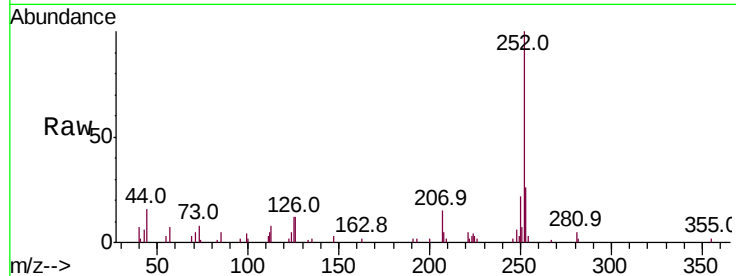
Tot Ion:252 Resp: 34598

Ion Ratio Lower Upper

252 100

253 25.5 17.4 26.2

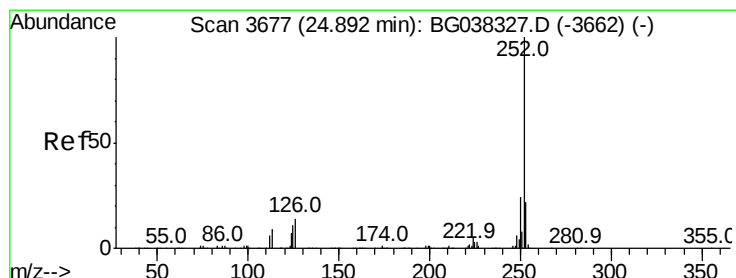
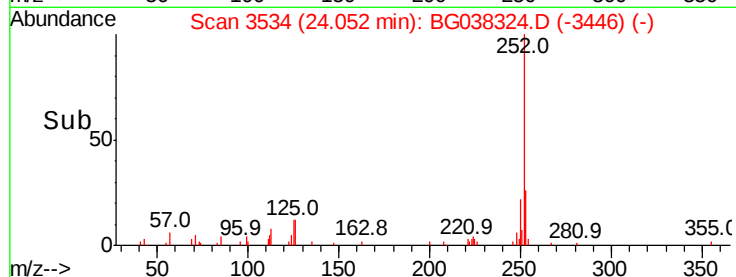
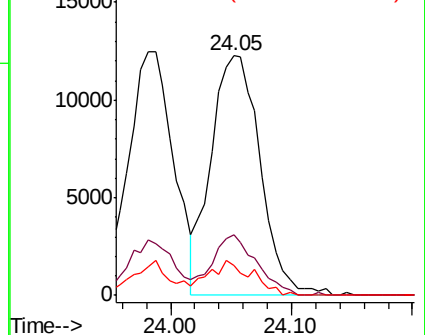
125 12.4 7.4 11.0#



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

Benzo(a)pyrene

Concen: 2.507 ng

RT: 24.89 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

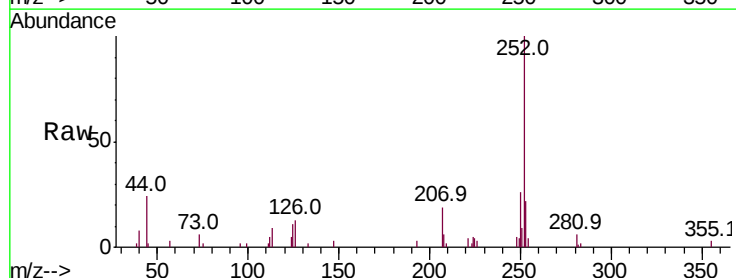
Tgt Ion:252 Resp: 29562

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

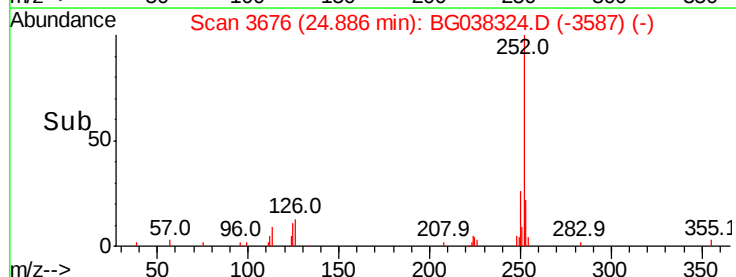
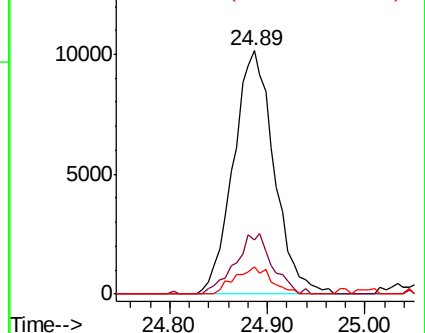
125 11.0 9.0 13.6

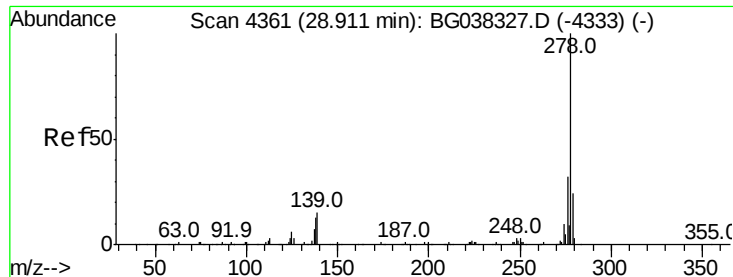


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 2.372 ng

RT: 28.89 min Scan# 4358

Delta R.T. -0.02 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

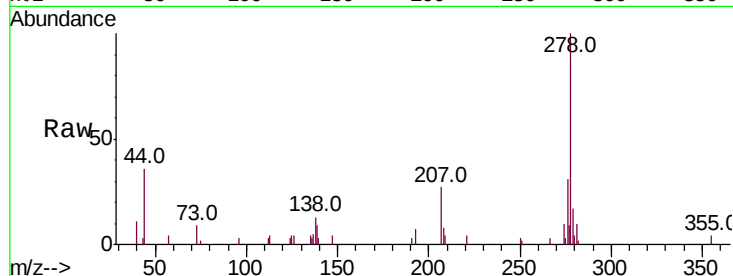
Tot Ion:278 Resp: 26912

Ion Ratio Lower Upper

278 100

139 11.2 11.5 17.3#

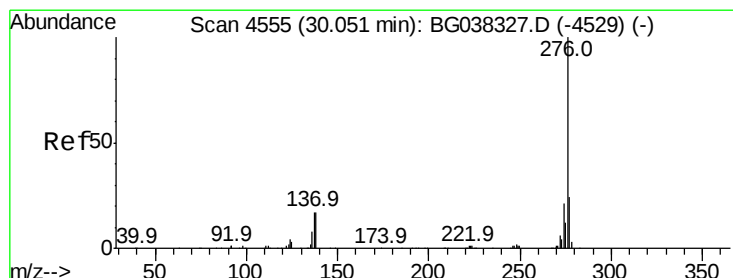
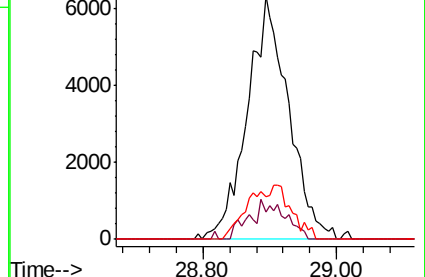
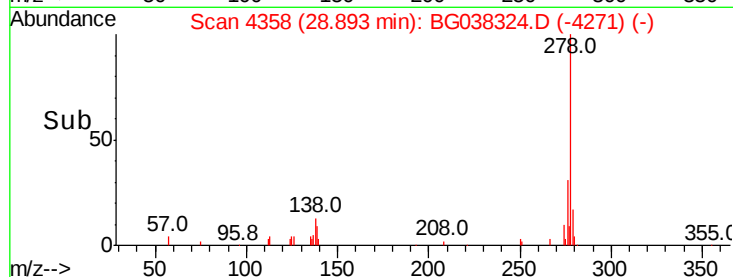
279 17.4 18.6 27.8#



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



#92

Benzo(g,h,i)perylene

Concen: 2.310 ng

RT: 30.03 min Scan# 4551

Delta R.T. -0.02 min

Lab File: BG038324.D

Acq: 4 Dec 2018 11:24

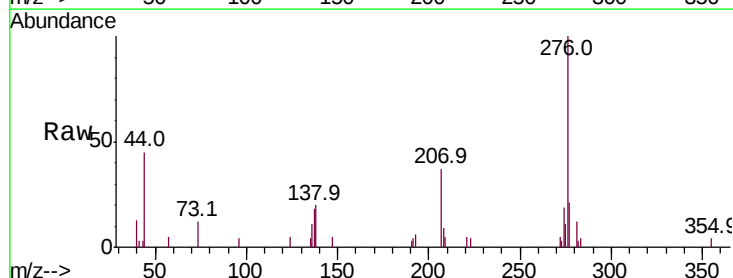
Tgt Ion:276 Resp: 26060

Ion Ratio Lower Upper

276 100

277 20.7 18.9 28.3

138 20.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

