

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
 Data File : BG037957.D
 Acq On : 12 Nov 2018 23:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 13 04:27:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	54301	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	252223	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	158343	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	350541	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	307138	20.00	ng	-0.02
87) Perylene-d12	25.08	264	311774	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	251816	77.53	ng	-0.01
7) Phenol-d6	7.24	99	384693	78.33	ng	-0.01
23) Nitrobenzene-d5	9.27	82	362363	80.48	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	131717	76.27	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	839542	79.95	ng	-0.02
79) Terphenyl-d14	20.07	244	1175150	81.76	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	63430	38.509	ng	97
3) Pyridine	3.93	79	158247	38.118	ng	96
4) n-Nitrosodimethylamine	3.85	42	60247	40.743	ng	# 97
6) Aniline	7.42	93	234184	39.086	ng	95
8) 2-Chlorophenol	7.65	128	151809	39.954	ng	99
9) Benzaldehyde	7.23	77	107218	34.899	ng	98
10) Phenol	7.26	94	202672	39.111	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	153860	39.093	ng	97
12) 1,3-Dichlorobenzene	7.98	146	171035	40.434	ng	98
13) 1,4-Dichlorobenzene	8.13	146	172389	39.841	ng	97
14) 1,2-Dichlorobenzene	8.45	146	164790	39.592	ng	98
15) Benzyl Alcohol	8.33	79	139906	38.553	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	283539	40.263	ng	97
17) 2-Methylphenol	8.52	107	135954	39.685	ng	97
18) Hexachloroethane	9.17	117	61854	41.931	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	128153	37.893	ng	97
20) 3+4-Methylphenols	8.85	107	191769	39.152	ng	99
22) Acetophenone	8.92	105	238967	37.778	ng	98
24) Nitrobenzene	9.31	77	187163	40.014	ng	96
25) Isophorone	9.82	82	316179	38.433	ng	99
26) 2-Nitrophenol	10.02	139	93780	44.506	ng	98
27) 2,4-Dimethylphenol	10.06	122	142894	37.981	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	208005	38.591	ng	96
29) 2,4-Dichlorophenol	10.55	162	167500	39.987	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	180724	39.673	ng	98
31) Naphthalene	10.96	128	486581	39.277	ng	99
32) Benzoic acid	10.18	122	76018	31.109	ng	98
33) 4-Chloroaniline	11.07	127	224440	38.558	ng	98
34) Hexachlorobutadiene	11.22	225	110287	40.850	ng	98
35) Caprolactam	11.87	113	59939	35.678	ng	94
36) 4-Chloro-3-methylphenol	12.18	107	178995	37.890	ng	98
37) 2-Methylnaphthalene	12.56	142	353952	39.194	ng	100
38) 1-Methylnaphthalene	12.78	142	341899	38.984	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	213608	41.823	ng	99

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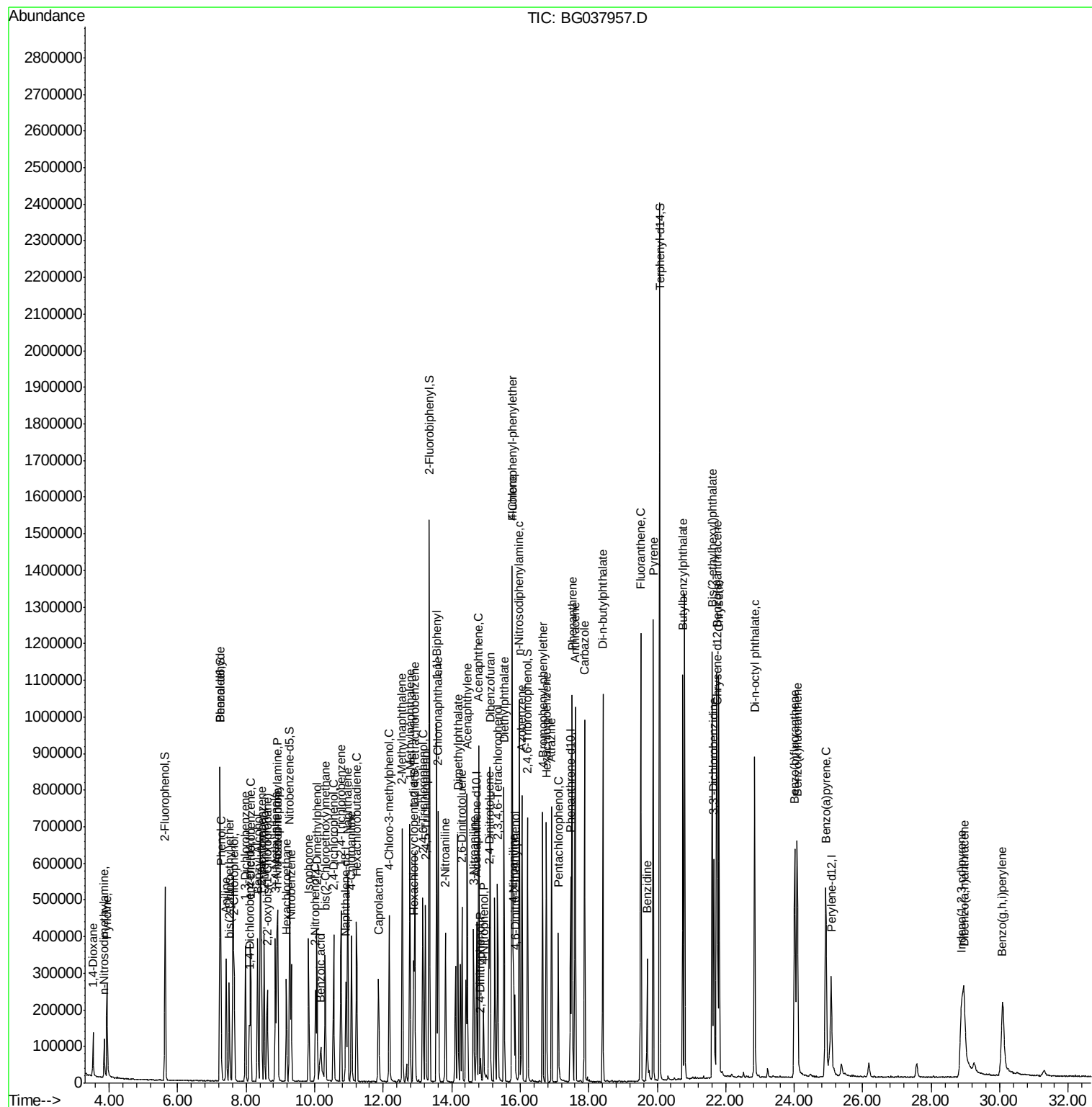
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	102524	42.023	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	137944	40.427	nq	100
44) 2,4,5-Trichlorophenol	13.23	196	143376	38.593	nq	96
46) 1,1'-Biphenyl	13.56	154	528694	40.317	nq	98
47) 2-Chloronaphthalene	13.61	162	402703	40.591	nq	99
48) 2-Nitroaniline	13.82	65	124799	41.482	nq	92
49) Acenaphthylene	14.45	152	603004	40.405	nq	100
50) Dimethylphthalate	14.18	163	476678	38.913	nq	100
51) 2,6-Dinitrotoluene	14.31	165	110102	40.630	nq	95
52) Acenaphthene	14.79	154	363447	39.543	nq	97
53) 3-Nitroaniline	14.64	138	119055	39.575	nq	# 93
54) 2,4-Dinitrophenol	14.84	184	18309	28.495	nq	91
55) Dibenzofuran	15.12	168	593360	38.965	nq	98
56) 4-Nitrophenol	14.93	139	68432	30.731	nq	96
57) 2,4-Dinitrotoluene	15.09	165	149664	42.074	nq	97
58) Fluorene	15.77	166	439517	38.542	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	120624	37.922	nq	99
60) Diethylphthalate	15.53	149	493625	39.251	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	257378	38.723	nq	98
62) 4-Nitroaniline	15.80	138	111011	37.136	nq	93
63) Azobenzene	16.05	77	462788	38.568	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	60740	35.675	nq	97
66) n-Nitrosodiphenylamine	15.97	169	424168	40.227	nq	100
67) 4-Bromophenyl-phenylether	16.66	248	155433	40.377	nq	99
68) Hexachlorobenzene	16.77	284	158981	39.848	nq	97
69) Atrazine	16.91	200	141423	37.096	nq	99
70) Pentachlorophenol	17.11	266	87517	32.748	nq	96
71) Phenanthrene	17.51	178	703796	39.504	nq	99
72) Anthracene	17.61	178	696066	39.813	nq	99
73) Carbazole	17.88	167	694425	39.707	nq	99
74) Di-n-butylphthalate	18.41	149	795402	40.885	nq	99
75) Fluoranthene	19.52	202	795245	39.356	nq	99
77) Benzidine	19.71	184	238827	22.869	nq	99
78) Pyrene	19.88	202	818602	40.771	nq	100
80) Butylbenzylphthalate	20.75	149	354660	43.161	nq	98
81) Benzo(a)anthracene	21.73	228	737624	40.603	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	263871	37.473	nq	98
83) Chrysene	21.80	228	706469	40.442	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	505061	43.849	nq	99
85) Di-n-octyl phthalate	22.84	149	834200	44.414	nq	98
86) Indeno(1,2,3-cd)pyrene	28.89	276	588202	31.394	nq	# 93
88) Benzo(b)fluoranthene	24.01	252	664417	38.872	nq	98
89) Benzo(k)fluoranthene	24.09	252	722990	43.173	nq	99
90) Benzo(a)pyrene	24.92	252	654681	40.308	nq	99
91) Dibenzo(a,h)anthracene	28.97	278	424578	28.339	nq	97
92) Benzo(g,h,i)perylene	30.08	276	478380	31.561	nq	97

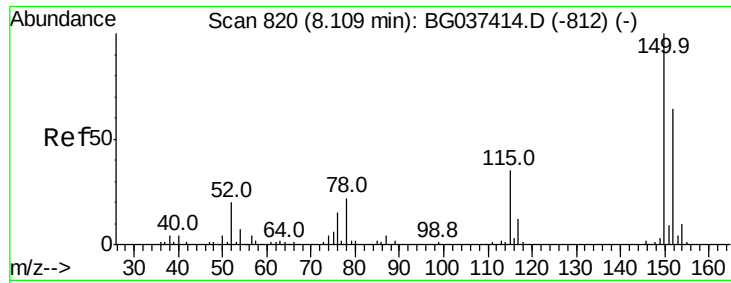
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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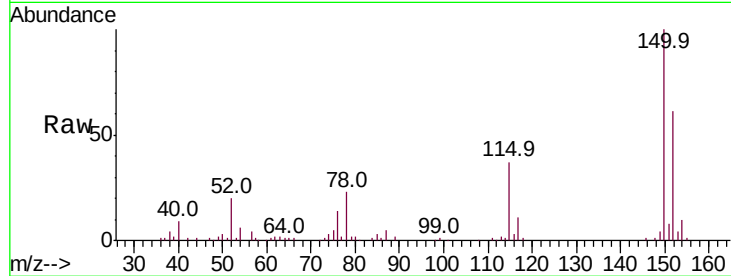


#1

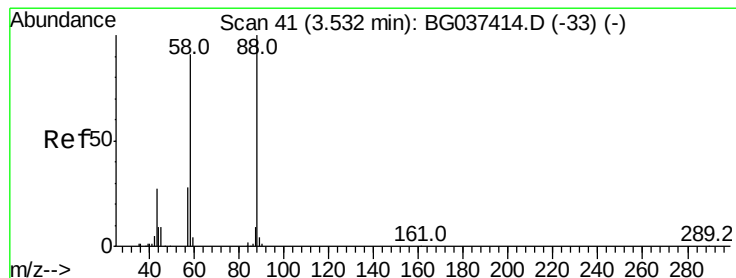
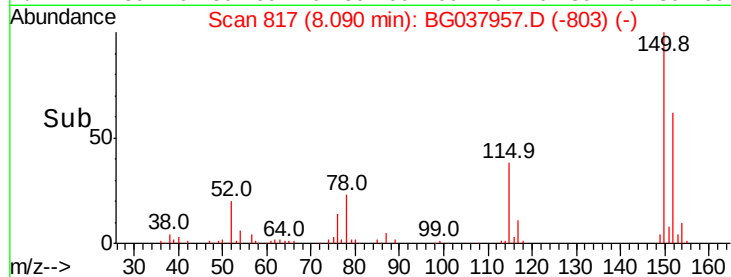
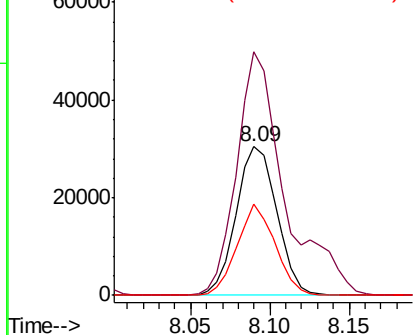
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 54301
Ion Ratio Lower Upper
152 100
150 163.8 126.0 189.0
115 61.0 45.5 68.3



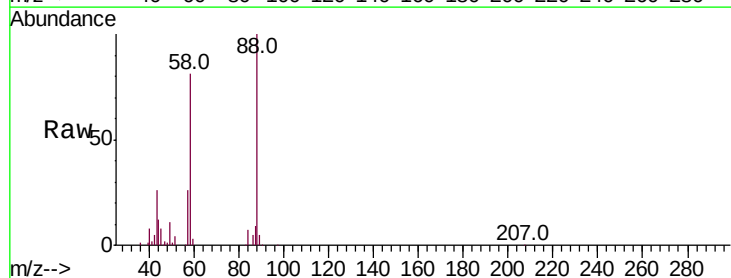
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



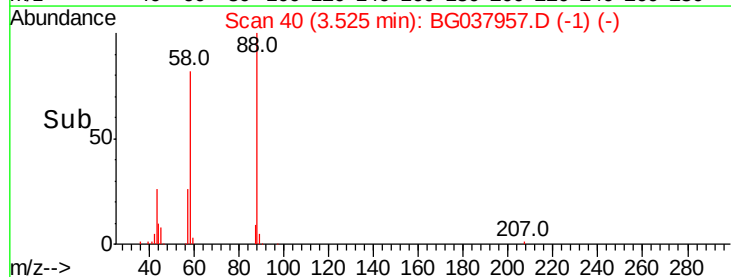
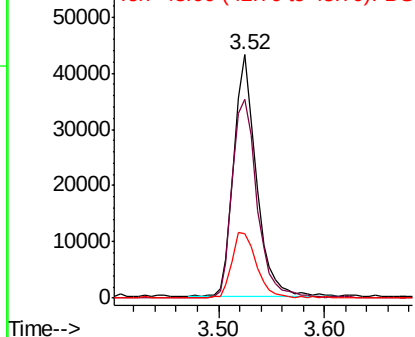
#2

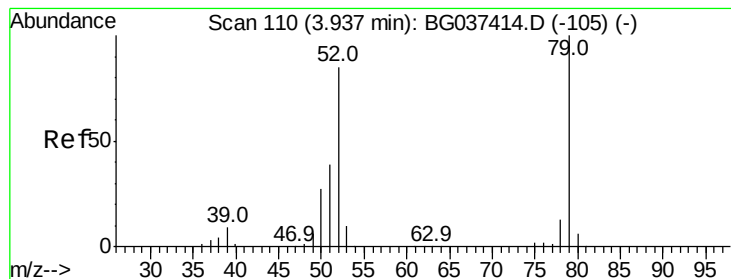
1,4-Dioxane
Concen: 38.509 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 88 Resp: 63430
Ion Ratio Lower Upper
88 100
58 90.2 74.4 111.6
43 29.6 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: 38.118 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

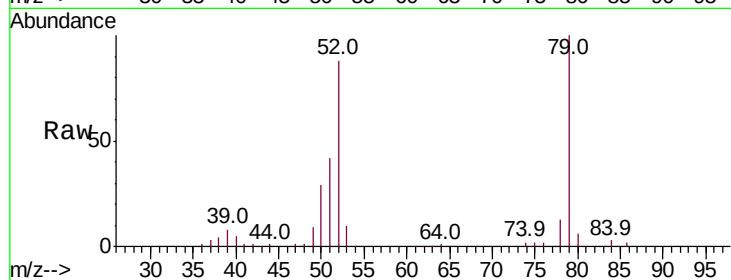
Tot Ion: 79 Resp: 158247

Ion Ratio Lower Upper

79 100

52 88.5 74.2 111.2

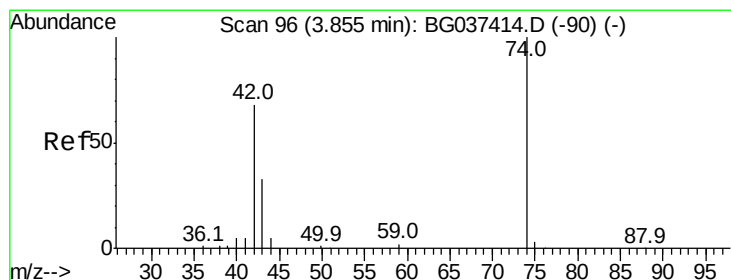
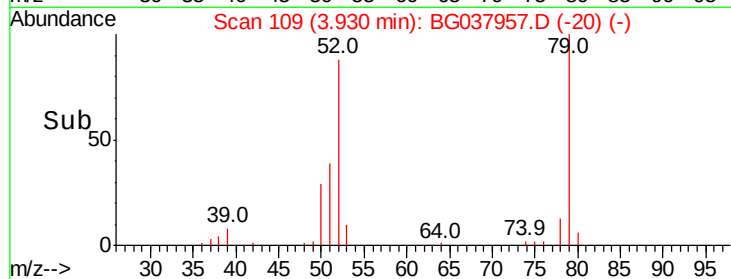
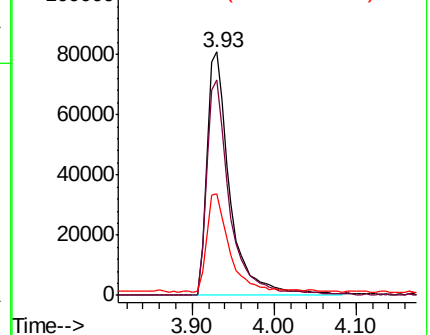
51 41.7 34.6 51.8



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: 40.743 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

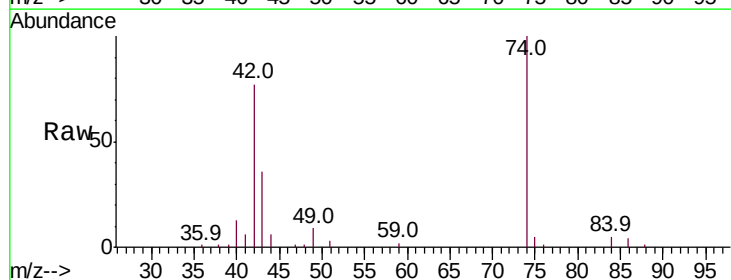
Tgt Ion: 42 Resp: 60247

Ion Ratio Lower Upper

42 100

74 129.7 102.0 153.0

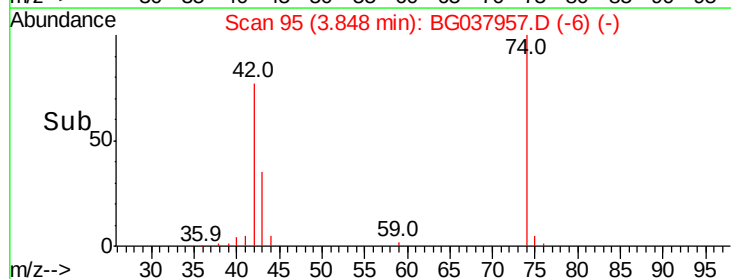
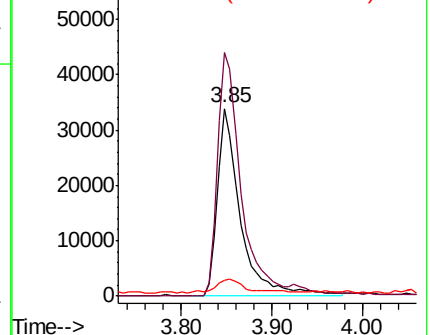
44 8.1 9.6 14.4#

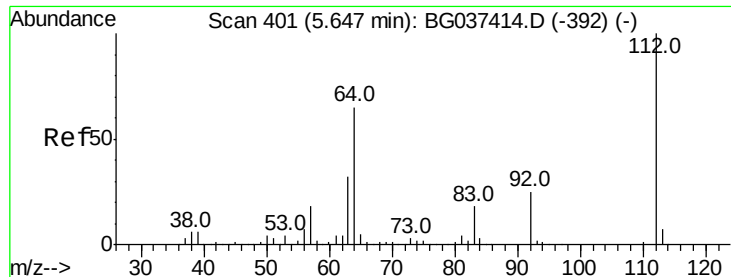


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.531 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

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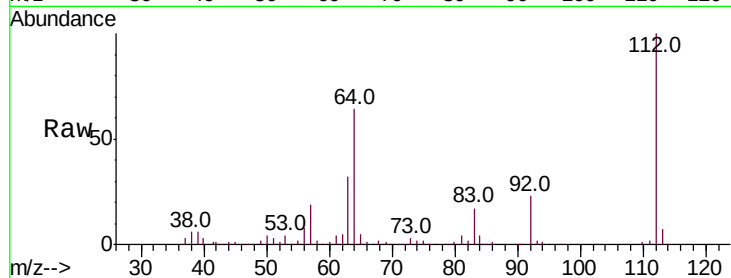
Tot Ion:112 Resp: 251816

Ion Ratio Lower Upper

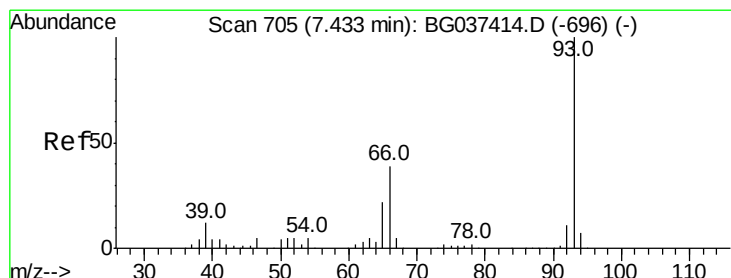
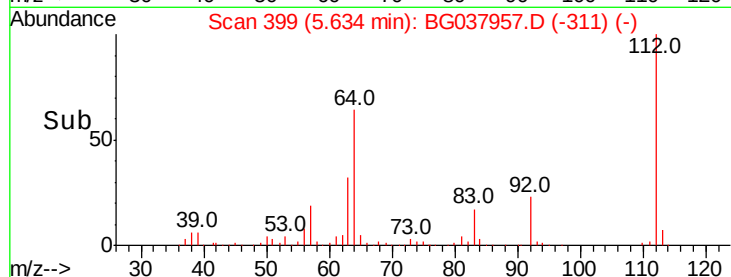
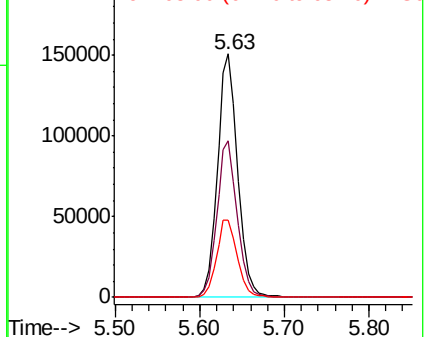
112 100

64 64.3 53.1 79.7

63 31.5 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: 39.086 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

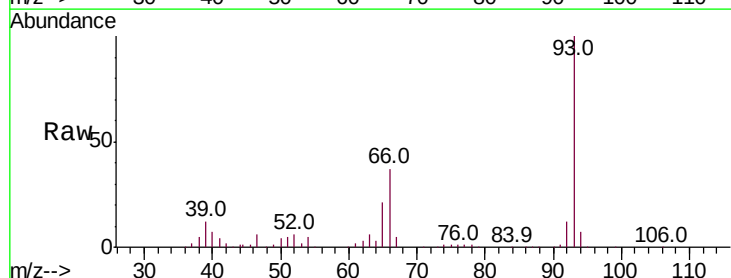
Tgt Ion: 93 Resp: 234184

Ion Ratio Lower Upper

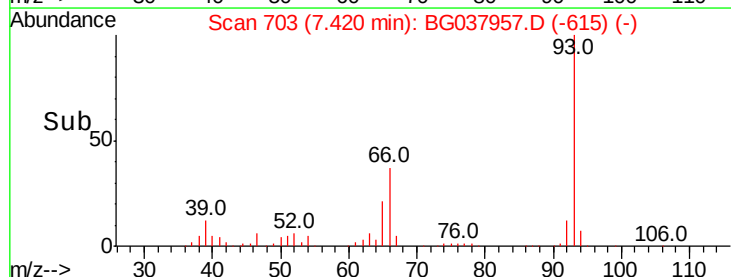
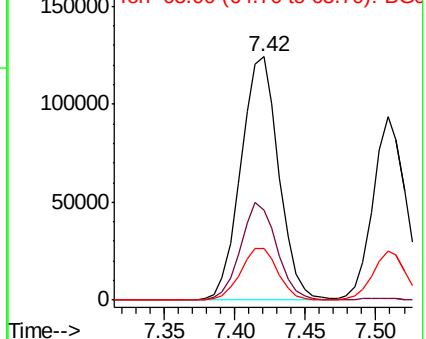
93 100

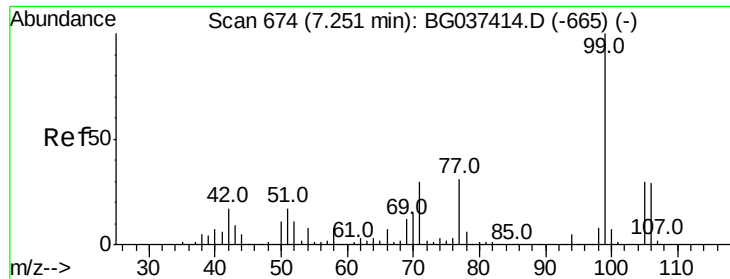
66 37.1 32.8 49.2

65 21.2 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: 78.328 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

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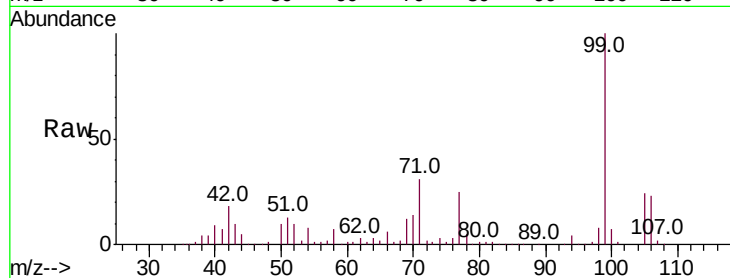
Tot Ion: 99 Resp: 384693

Ion Ratio Lower Upper

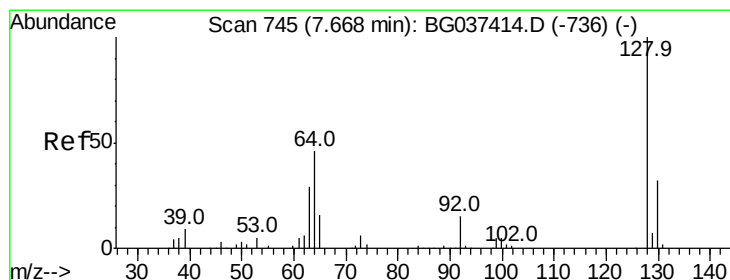
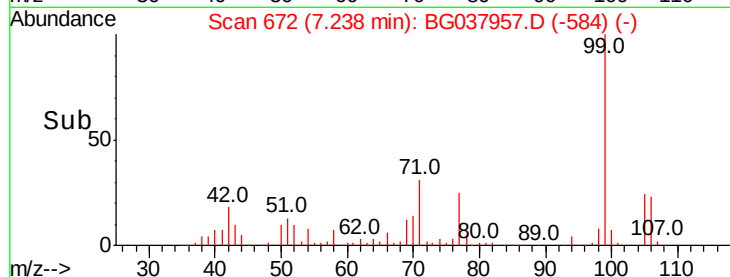
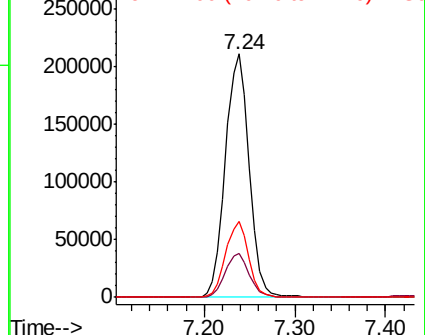
99 100

42 18.2 15.0 22.4

71 31.2 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: 39.954 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

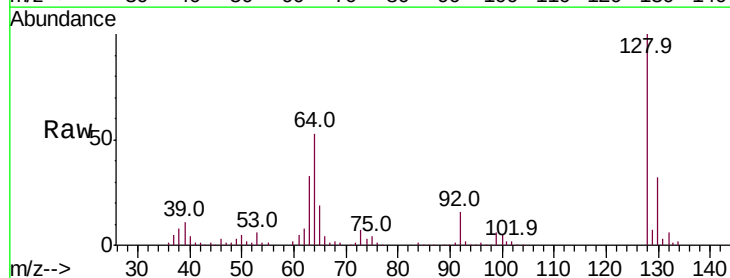
Tgt Ion: 128 Resp: 151809

Ion Ratio Lower Upper

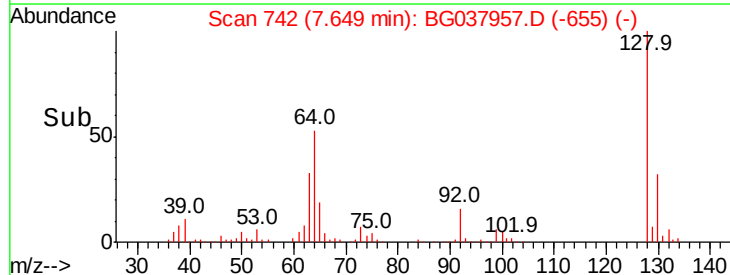
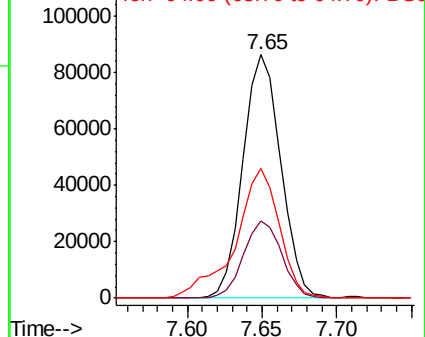
128 100

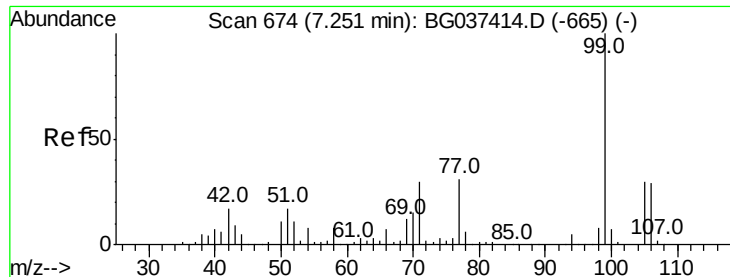
130 31.7 12.0 52.0

64 53.2 32.9 72.9



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





#9

Benzaldehyde

Concen: 34.899 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

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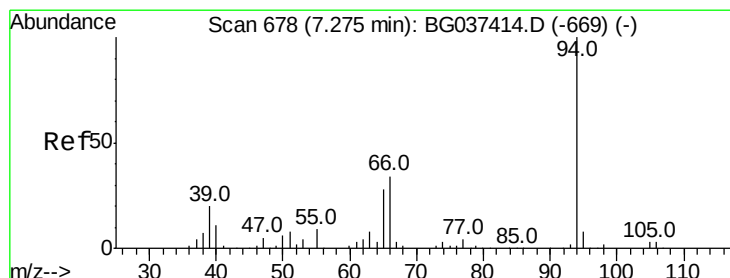
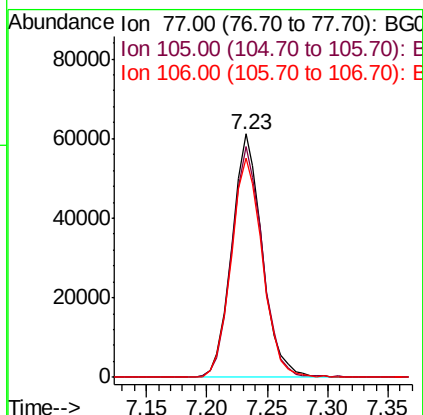
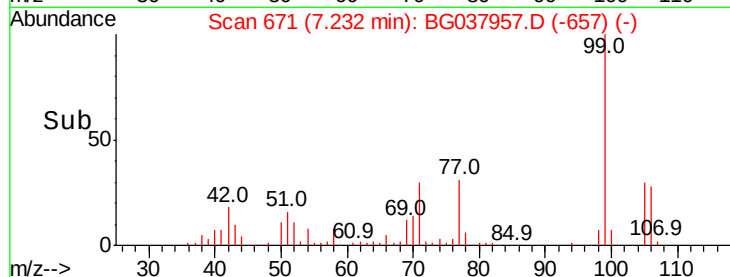
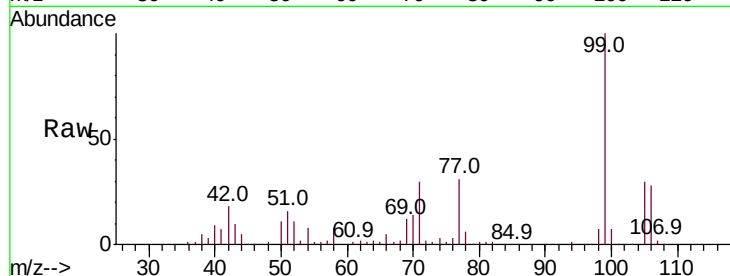
Tot Ion: 77 Resp: 107218

Ion Ratio Lower Upper

77 100

105 94.6 72.6 112.6

106 90.2 71.3 111.3



#10

Phenol

Concen: 39.111 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

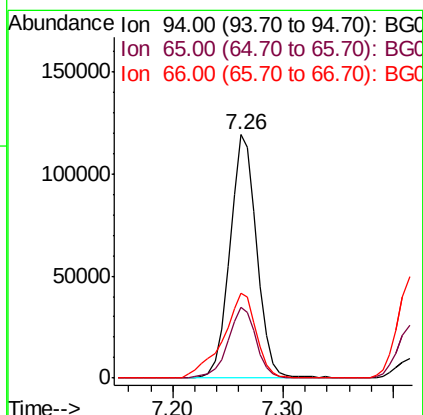
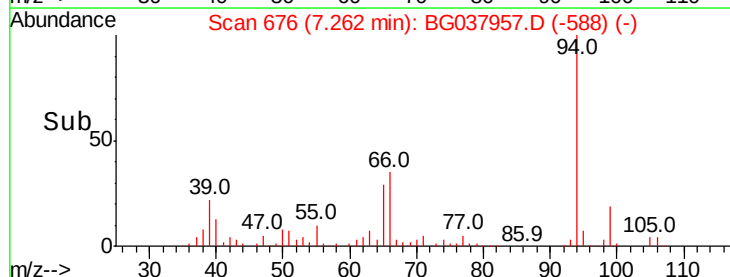
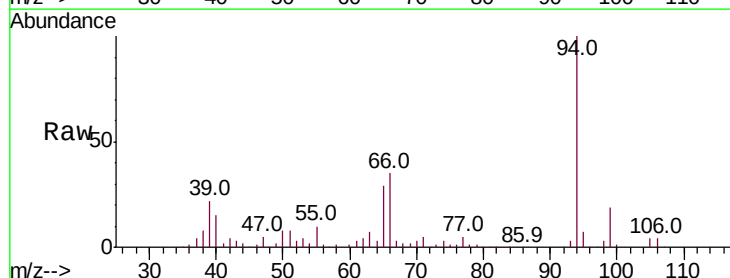
Tgt Ion: 94 Resp: 202672

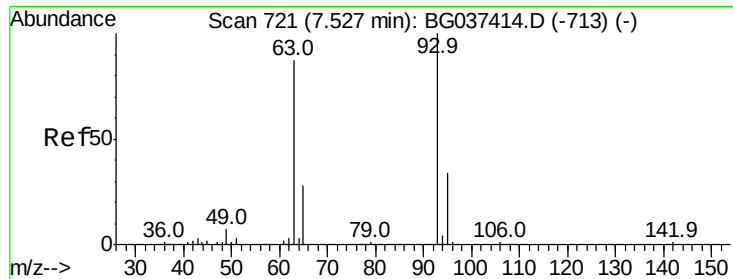
Ion Ratio Lower Upper

94 100

65 29.2 9.7 49.7

66 34.9 15.9 55.9





#11

bis(2-Chloroethyl)ether

Concen: 39.093 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

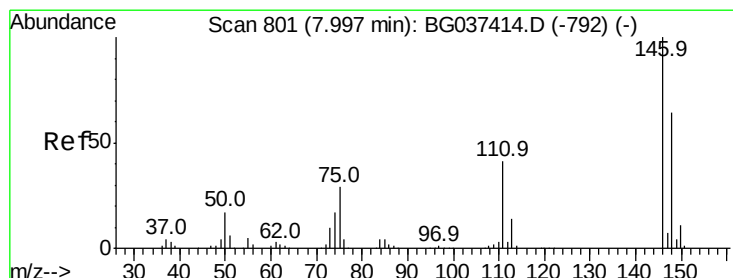
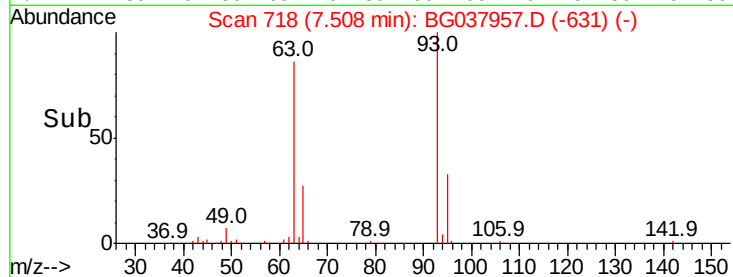
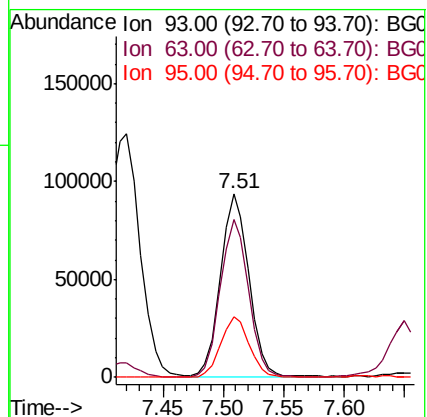
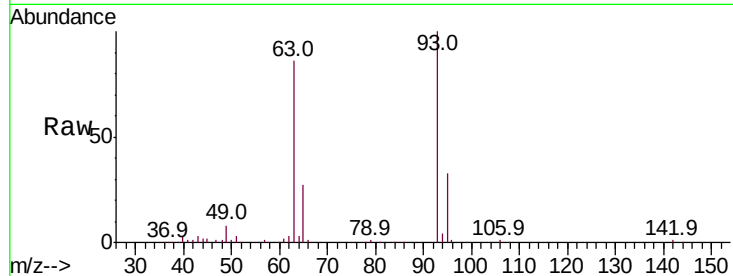
Tot Ion: 93 Resp: 153860

Ion Ratio Lower Upper

93 100

63 86.1 69.5 109.5

95 33.0 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 40.434 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

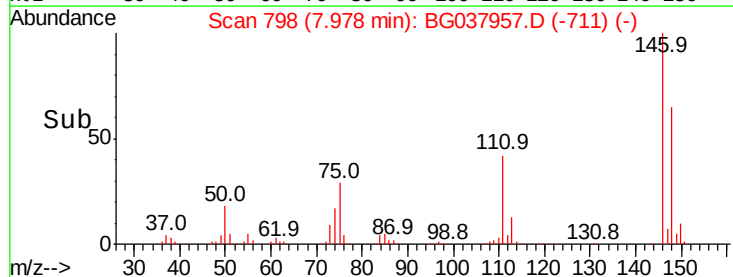
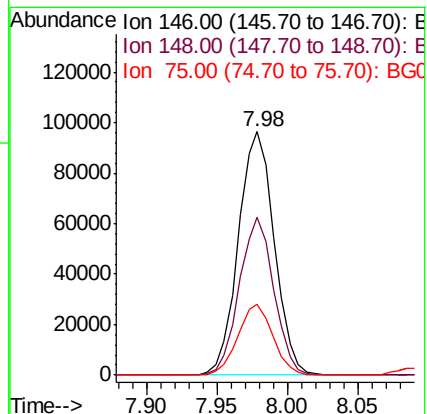
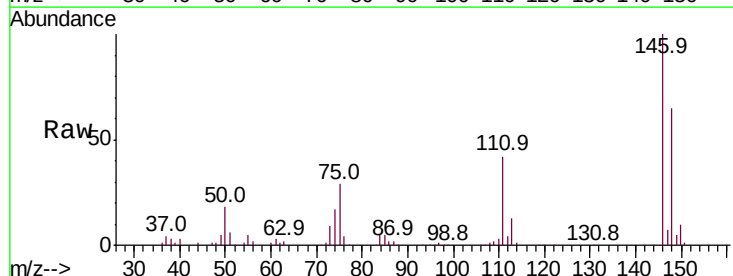
Tgt Ion: 146 Resp: 171035

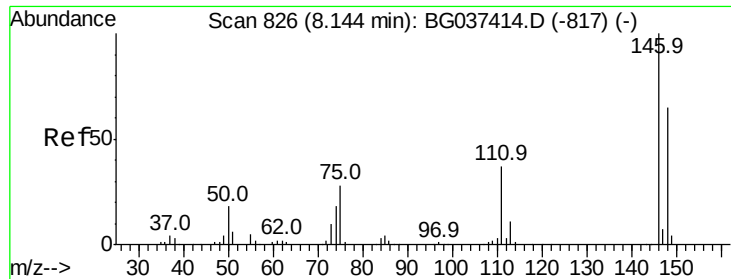
Ion Ratio Lower Upper

146 100

148 64.7 49.8 74.8

75 29.1 23.2 34.8

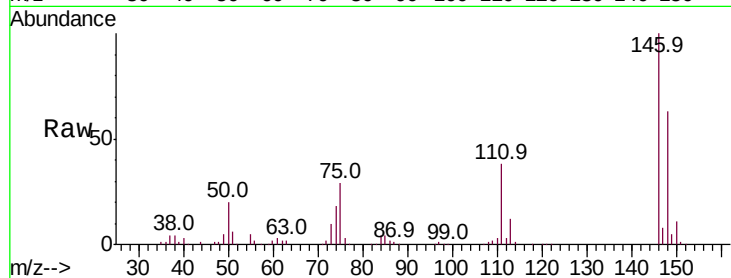




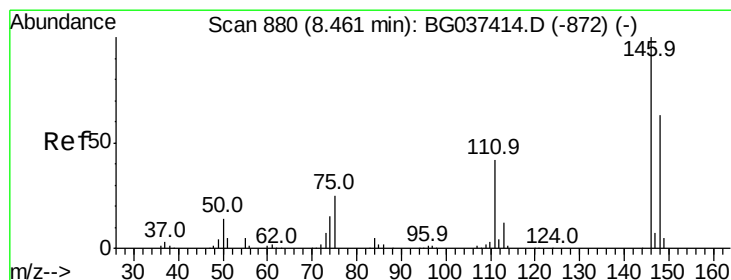
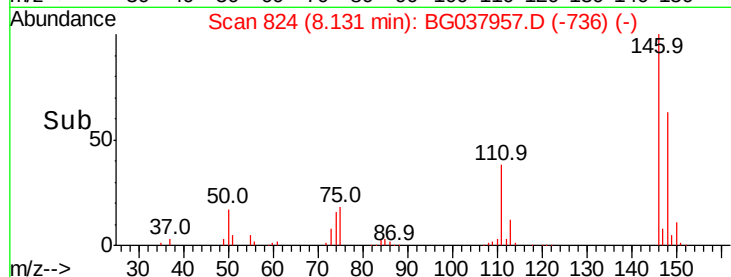
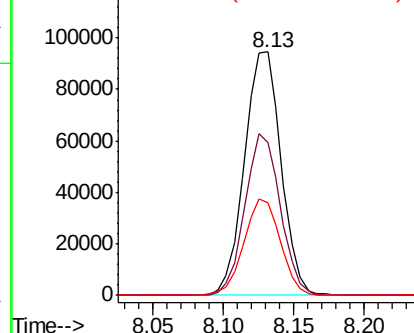
#13
 1,4-Dichlorobenzene
 Concen: 39.841 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 172389
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.0 76.6
 111 37.8 32.4 48.6

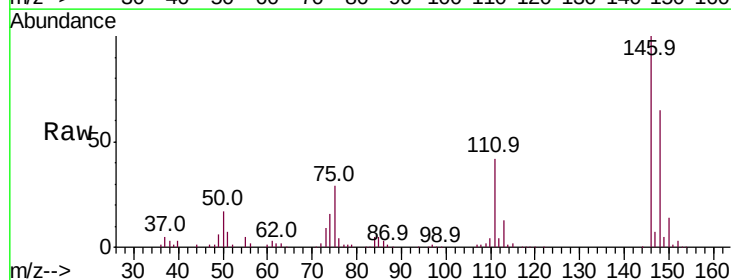


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

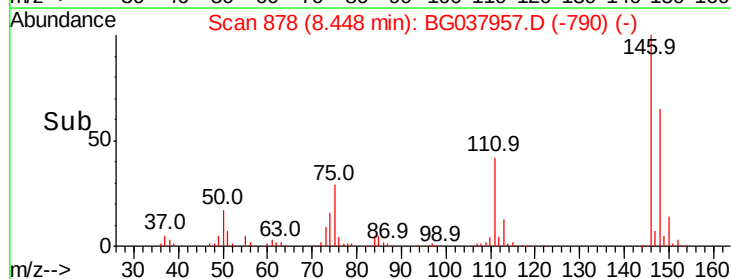
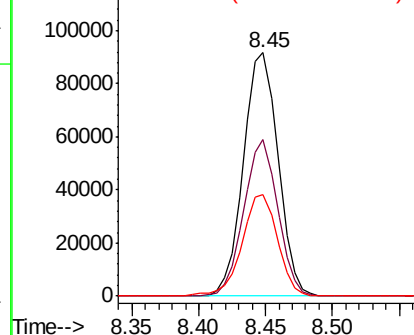


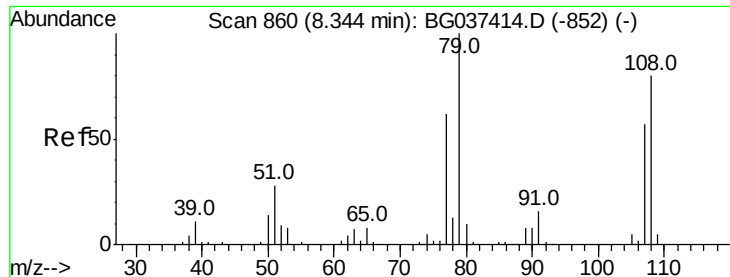
#14
 1,2-Dichlorobenzene
 Concen: 39.592 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion:146 Resp: 164790
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.4 75.6
 111 41.7 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: 38.553 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

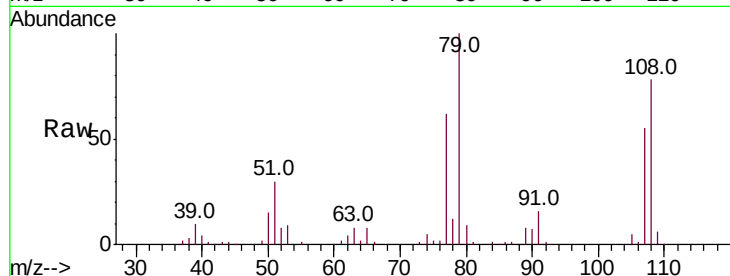
Tot Ion: 79 Resp: 139906

Ion Ratio Lower Upper

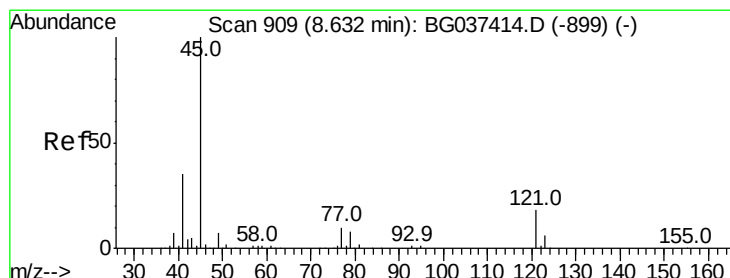
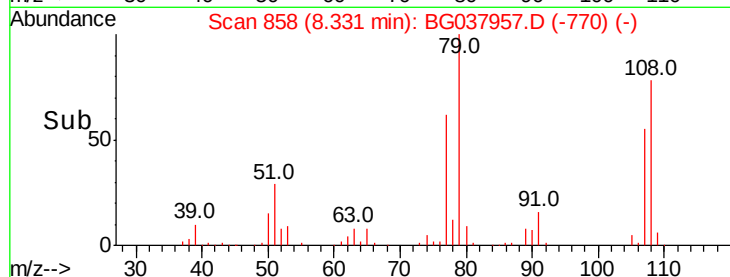
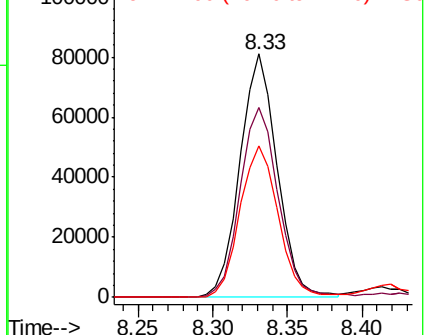
79 100

108 78.0 65.8 98.8

77 62.1 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.263 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

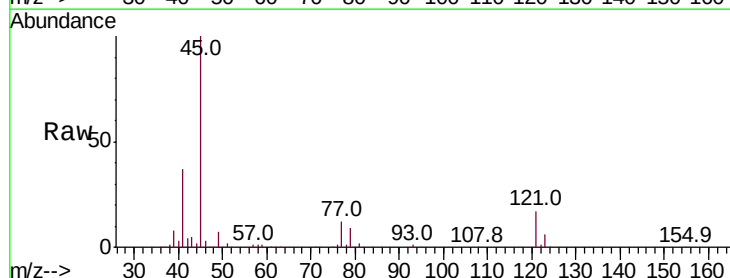
Tgt Ion: 45 Resp: 283539

Ion Ratio Lower Upper

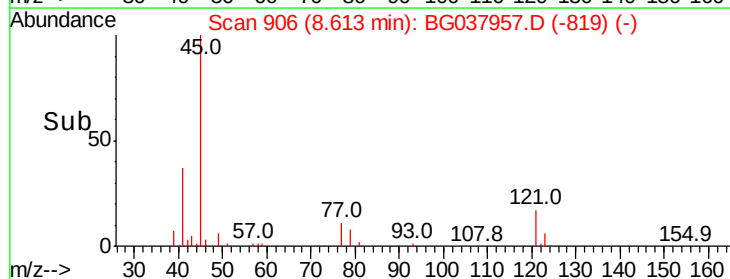
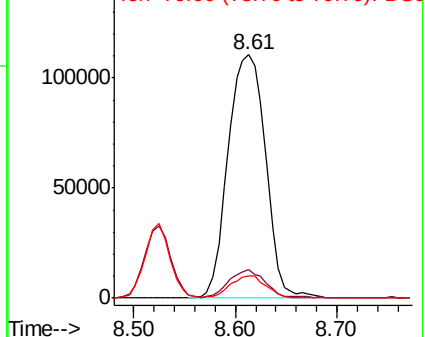
45 100

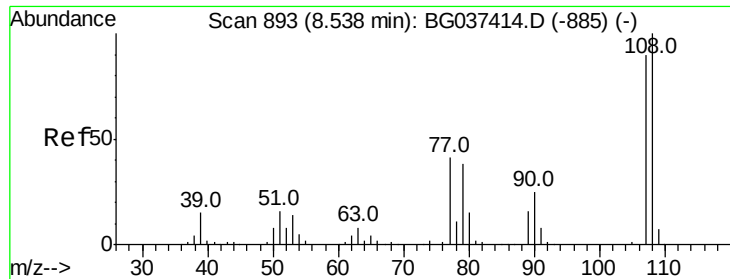
77 12.0 0.0 30.0

79 8.9 0.0 29.0



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

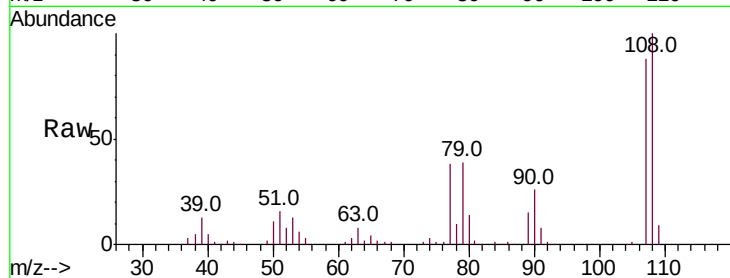




#17
2-Methylphenol
Concen: 39.685 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	135954
Ion	Ratio	Lower	Upper
107	100		
108	114.3	87.9	131.9
77	43.2	35.1	52.7
79	45.1	34.5	51.7



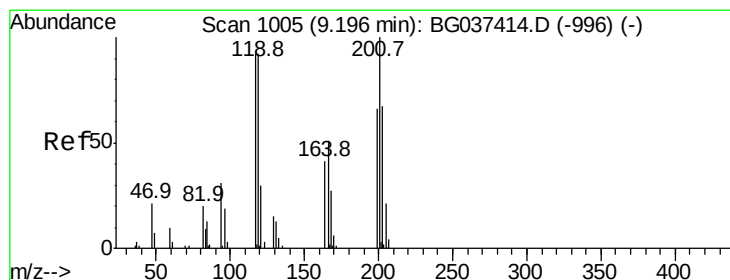
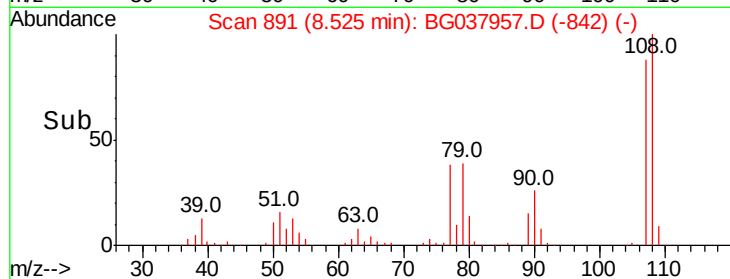
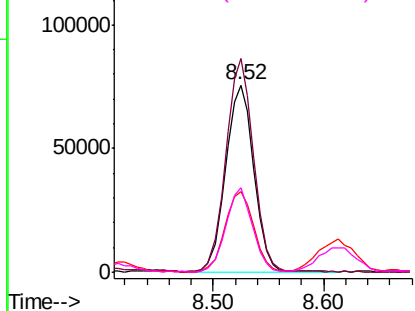
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

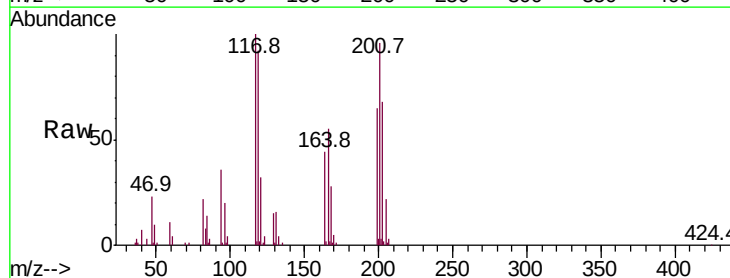
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.931 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:	117	Resp:	61854
Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.6	111.8
201	98.5	80.8	121.2

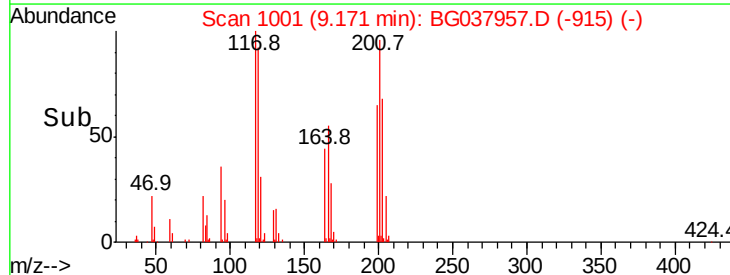
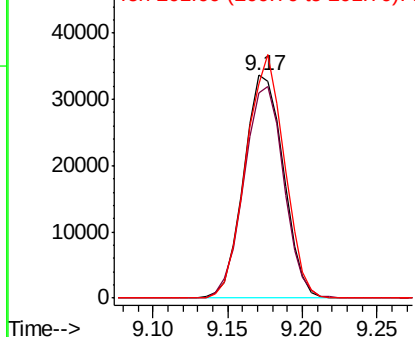


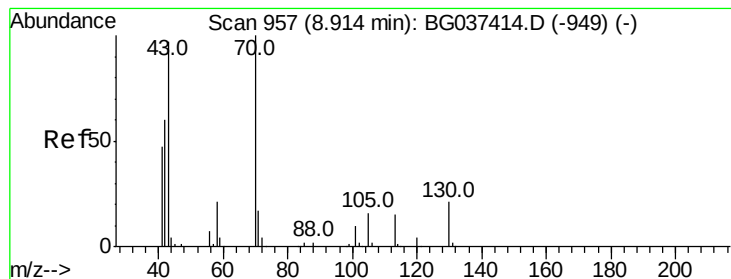
Abundance

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: 37.893 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 128153

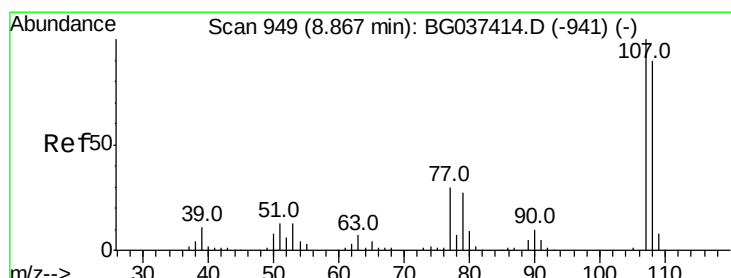
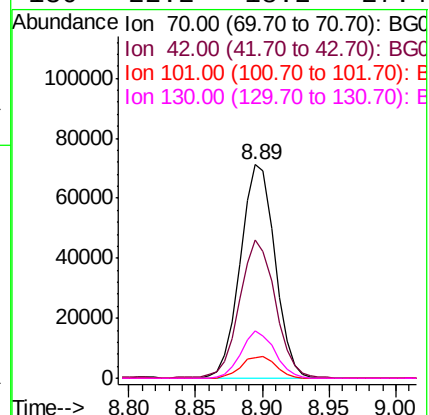
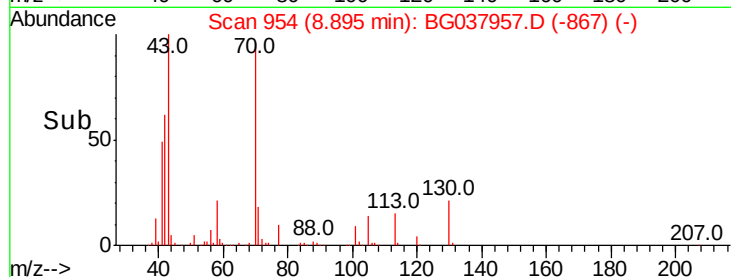
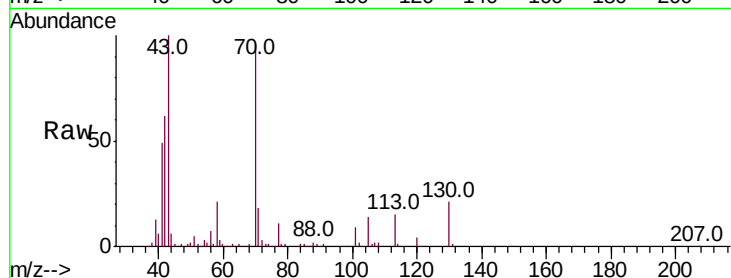
Ion Ratio Lower Upper

70 100

42 64.7 53.9 80.9

101 9.4 8.2 12.2

130 22.2 18.2 27.4



#20

3+4-Methylphenols

Concen: 39.152 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Tgt Ion: 107 Resp: 191769

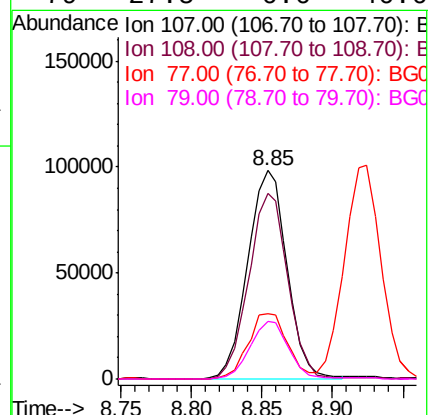
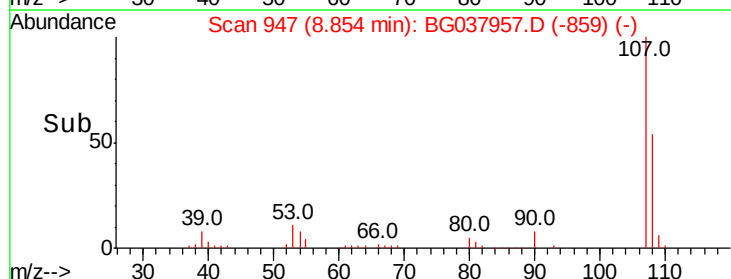
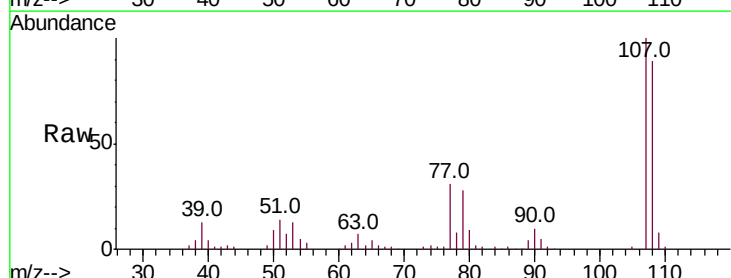
Ion Ratio Lower Upper

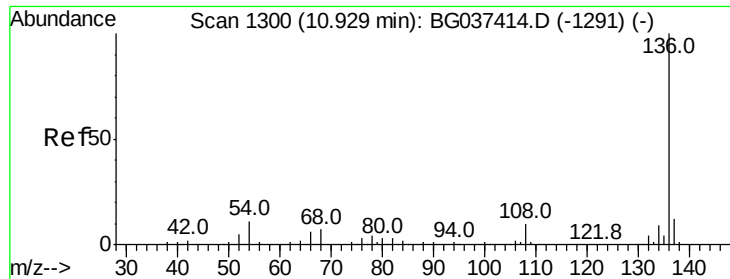
107 100

108 89.3 69.9 109.9

77 31.0 11.2 51.2

79 27.5 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 252223

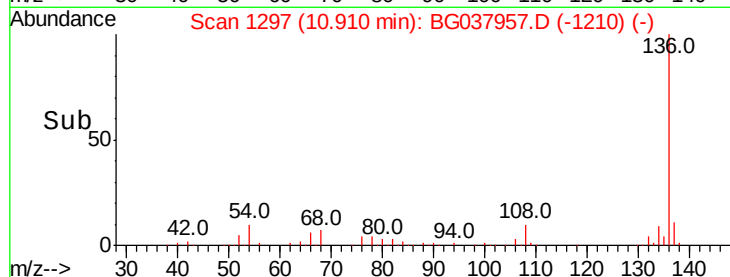
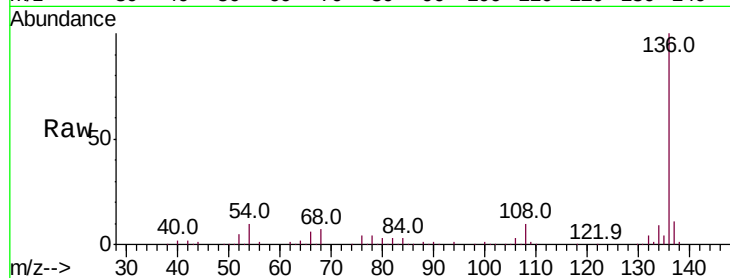
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 10.0 7.9 11.9

68 6.9 4.8 7.2

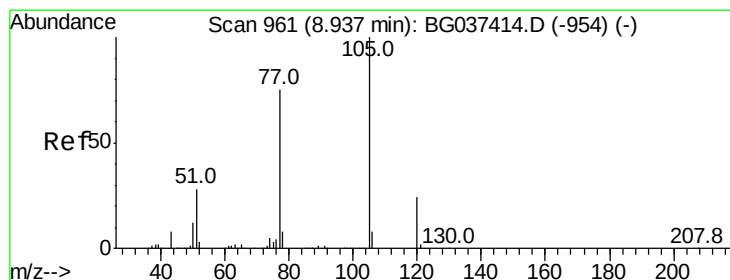
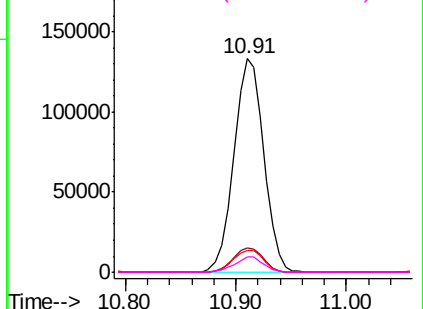


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.778 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Tgt Ion:105 Resp: 238967

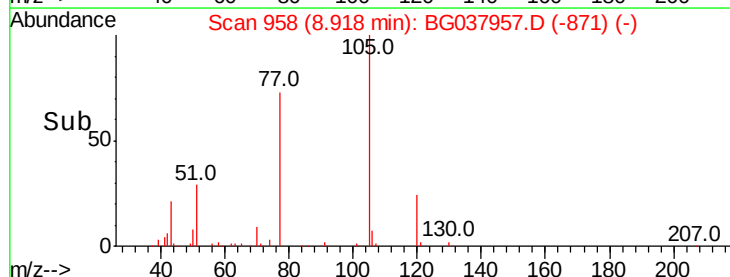
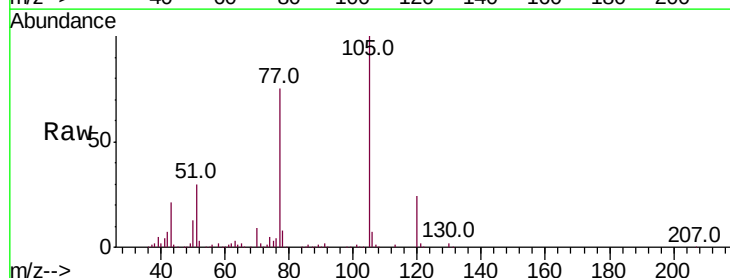
Ion Ratio Lower Upper

105 100

71 1.6 1.2 1.8

51 29.9 25.0 37.6

120 24.1 18.6 28.0

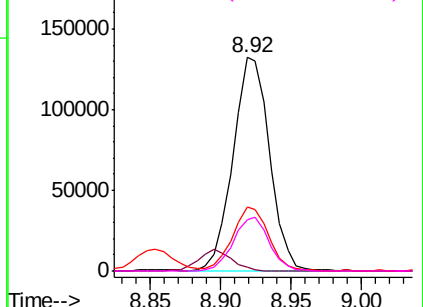


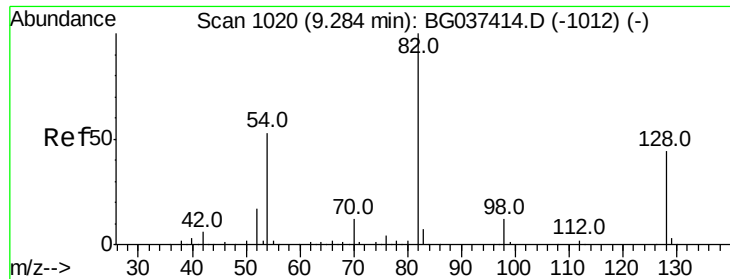
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

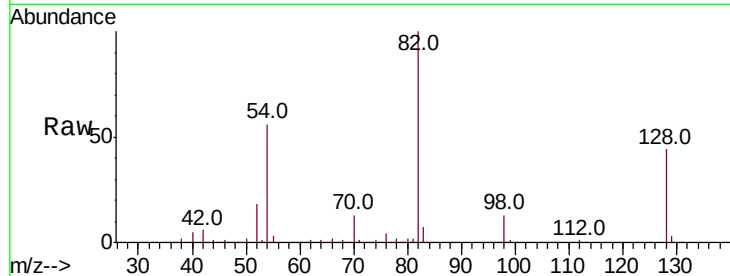




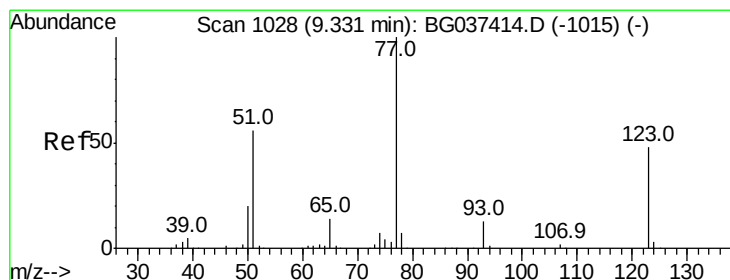
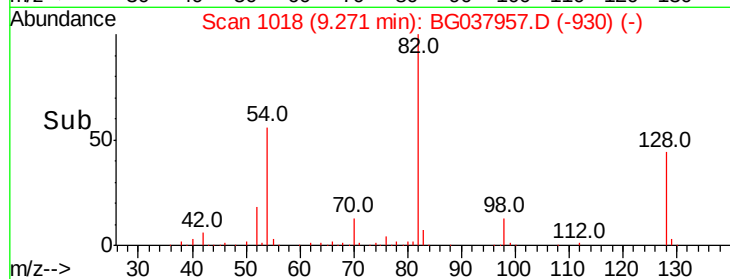
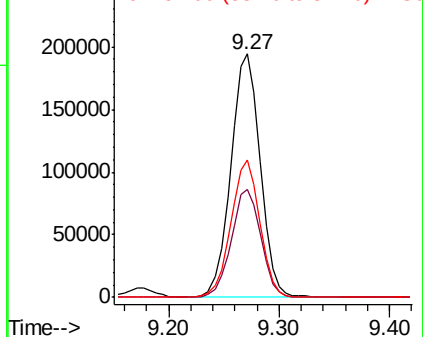
#23
Nitrobenzene-d5
Concen: 80.481 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 362363
Ion Ratio Lower Upper
82 100
128 44.2 34.6 51.8
54 56.5 45.3 67.9

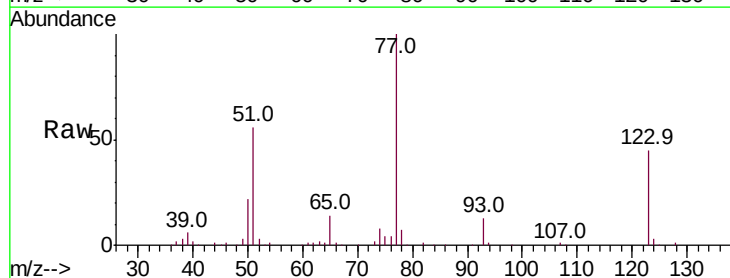


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

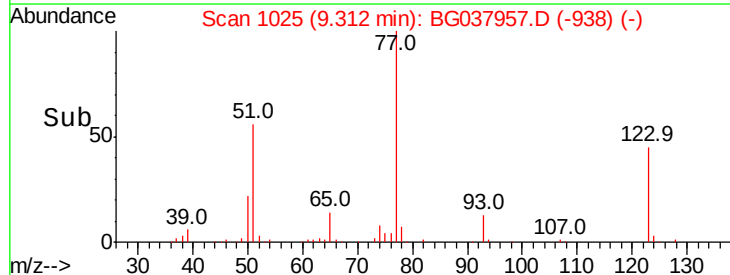
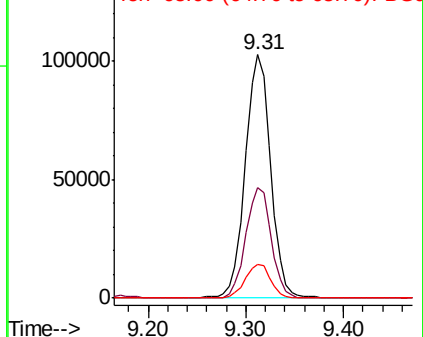


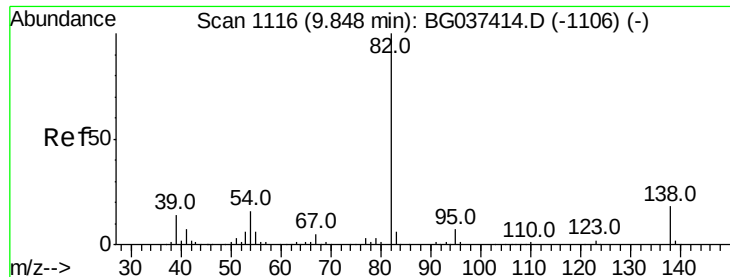
#24
Nitrobenzene
Concen: 40.014 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 77 Resp: 187163
Ion Ratio Lower Upper
77 100
123 45.4 33.6 50.4
65 13.6 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: 38.433 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

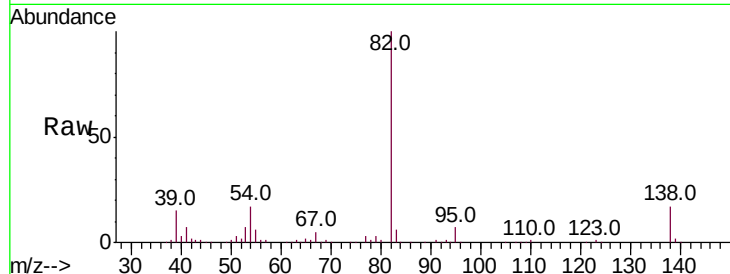
Tot Ion: 82 Resp: 316179

Ion Ratio Lower Upper

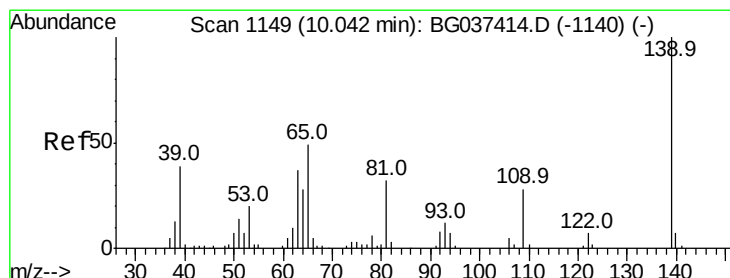
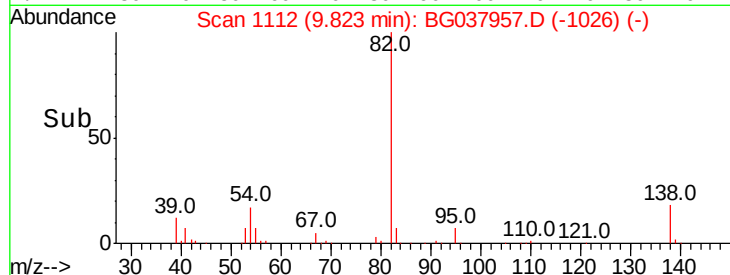
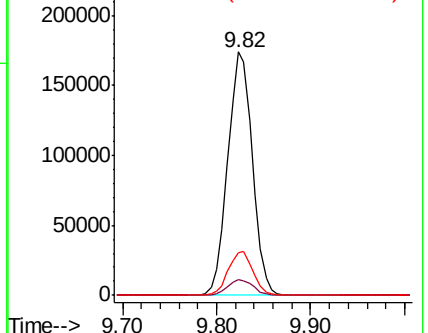
82 100

95 6.6 5.3 7.9

138 17.5 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: 44.506 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

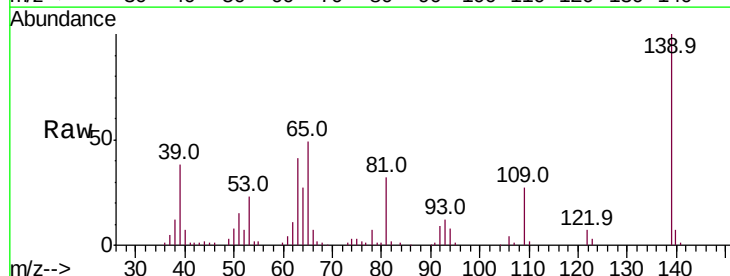
Tgt Ion: 139 Resp: 93780

Ion Ratio Lower Upper

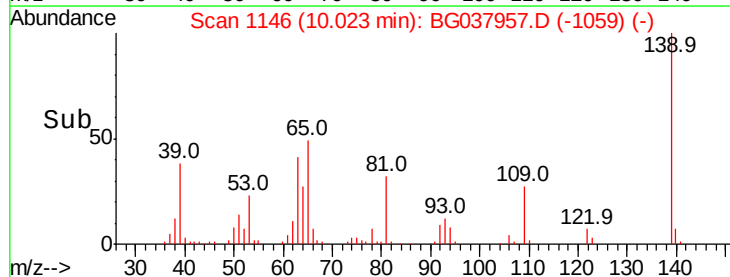
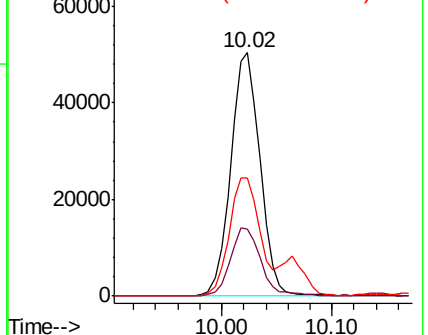
139 100

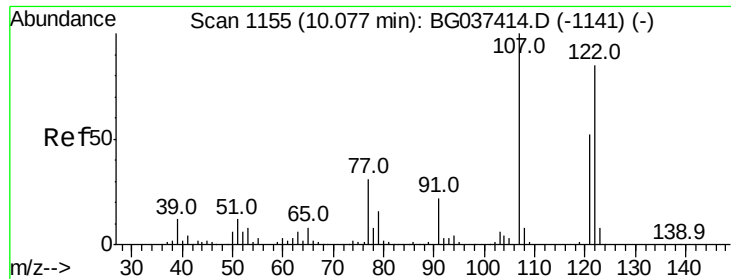
109 27.3 23.3 34.9

65 48.5 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

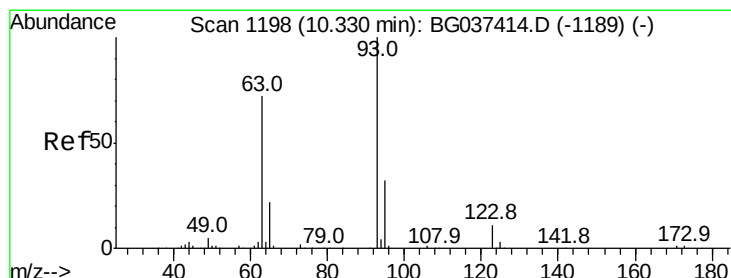
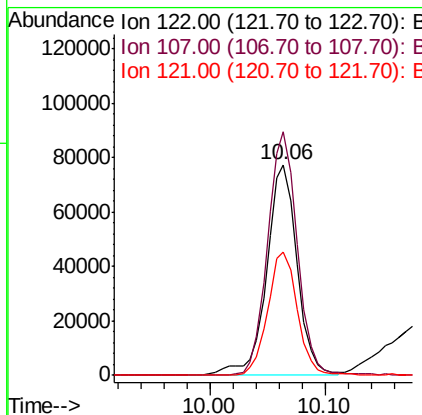
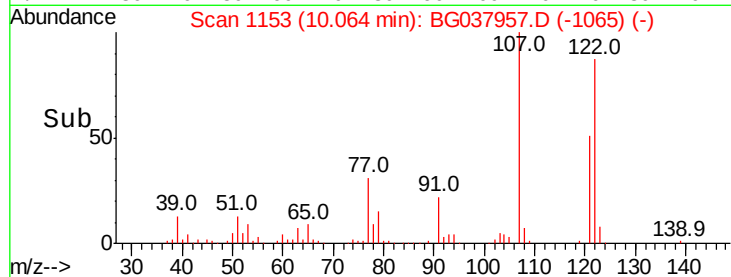
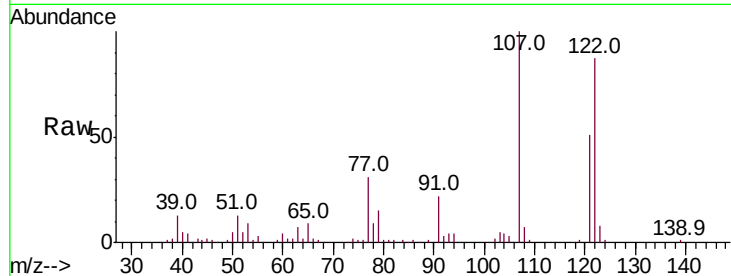




#27
 2,4-Dimethylphenol
 Concen: 37.981 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

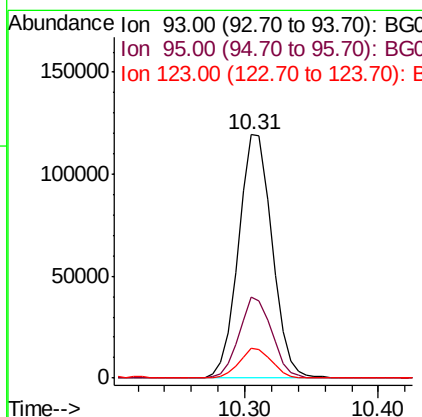
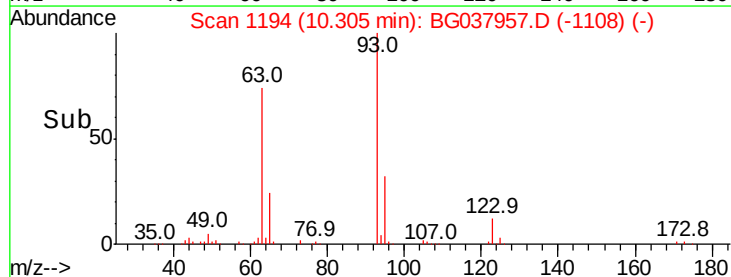
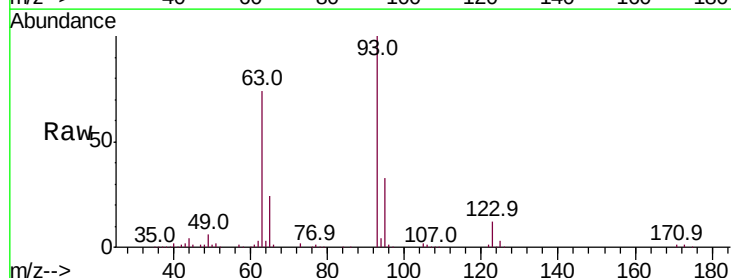
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

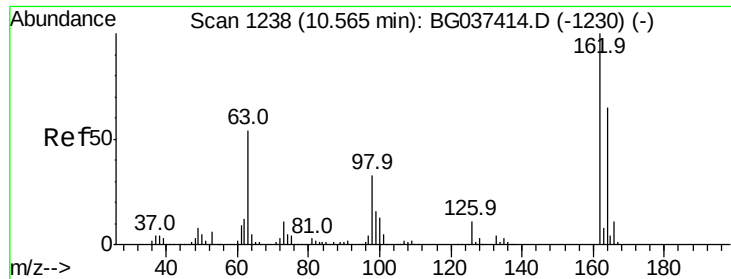
Tot Ion:122 Resp: 142894
 Ion Ratio Lower Upper
 122 100
 107 115.4 94.2 141.2
 121 58.5 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.591 ng
 RT: 10.31 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion: 93 Resp: 208005
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.6 37.0
 123 12.0 9.1 13.7

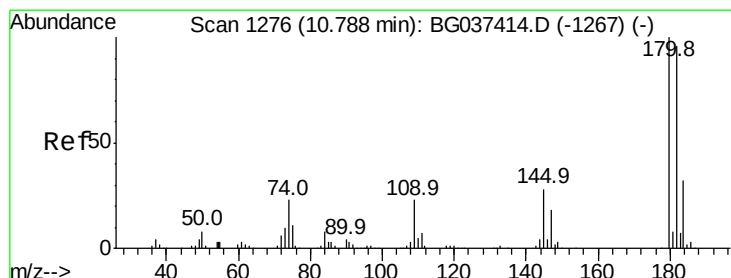
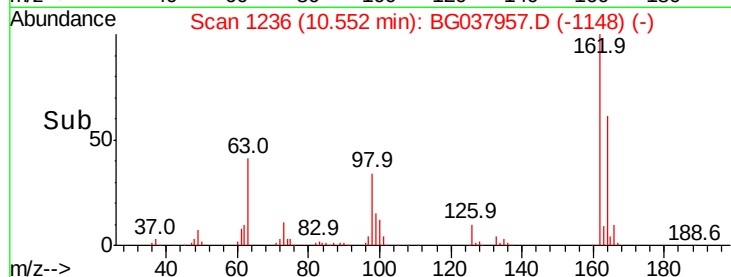
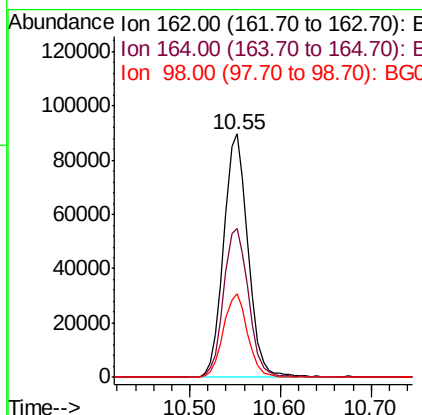
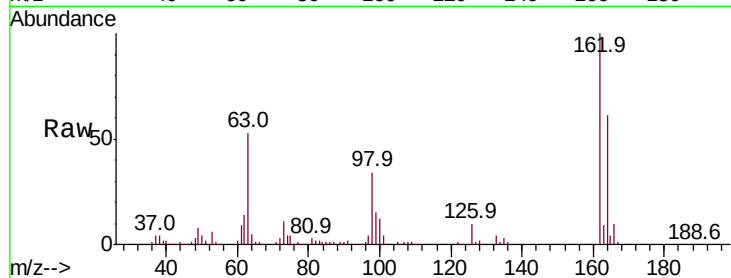




#29
 2,4-Dichlorophenol
 Concen: 39.987 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

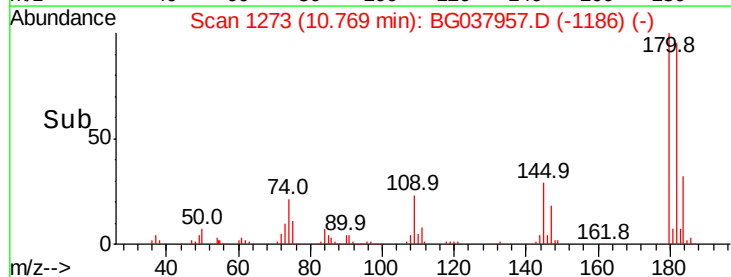
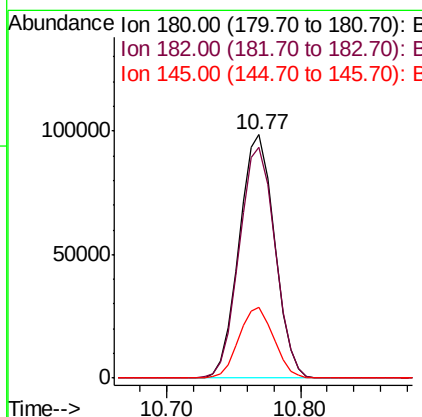
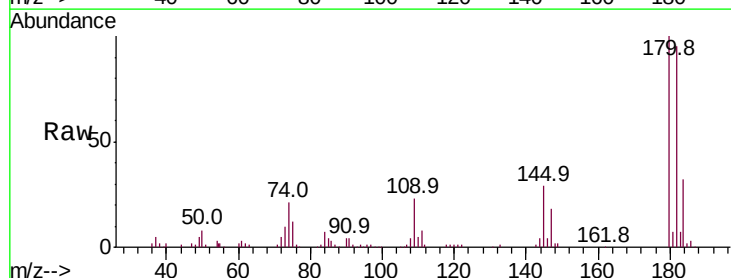
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

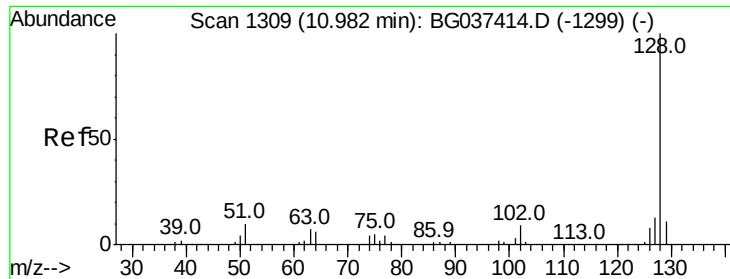
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	43.2	83.2
98	34.3	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.673 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.7	116.5
145	29.2	23.3	34.9

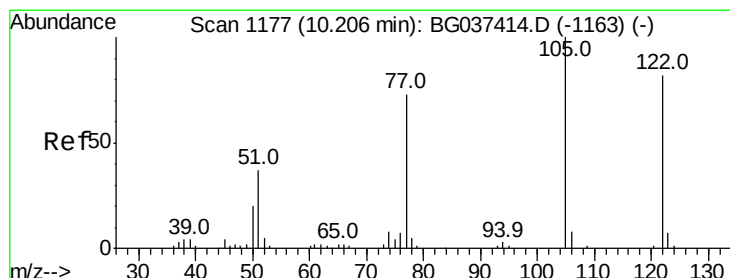
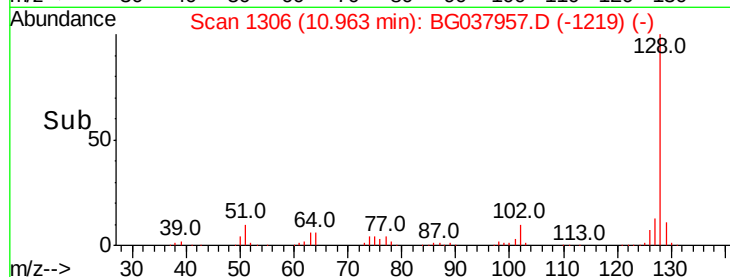
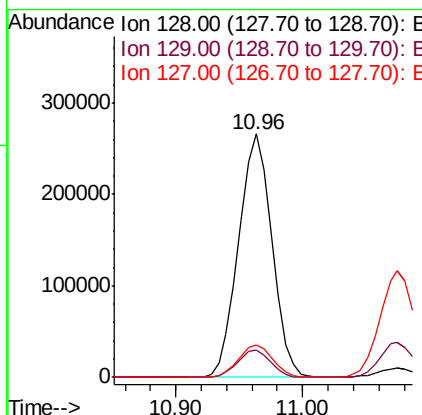
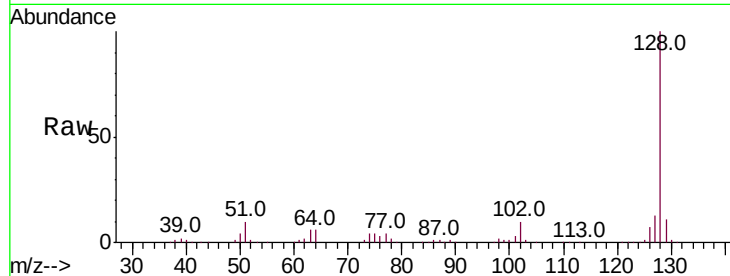




#31
Naphthalene
Concen: 39.277 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

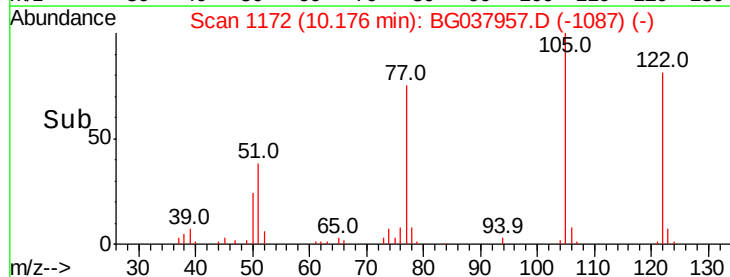
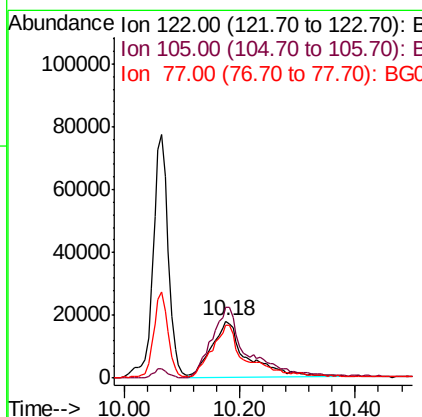
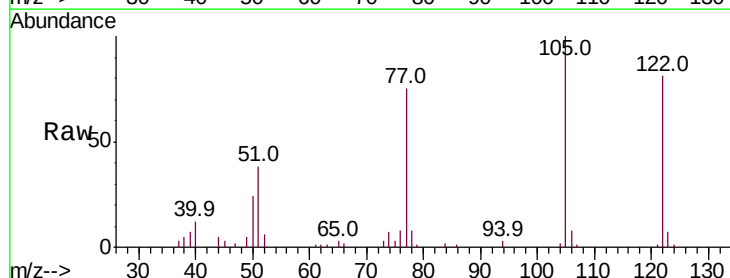
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

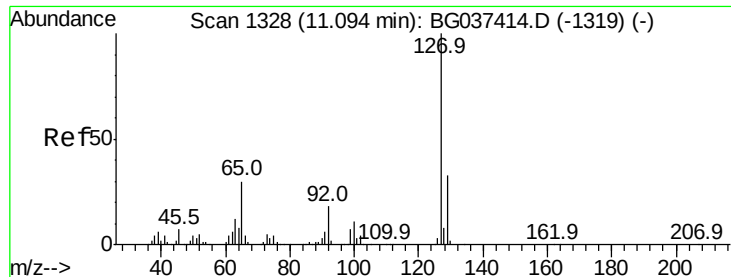
Tot Ion:128 Resp: 486581
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 31.109 ng
RT: 10.18 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:122 Resp: 76018
Ion Ratio Lower Upper
122 100
105 123.9 106.7 146.7
77 93.1 72.2 112.2

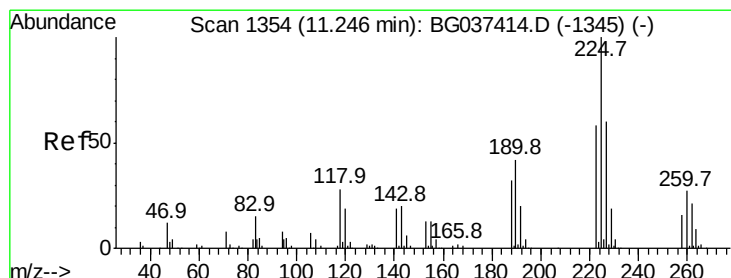
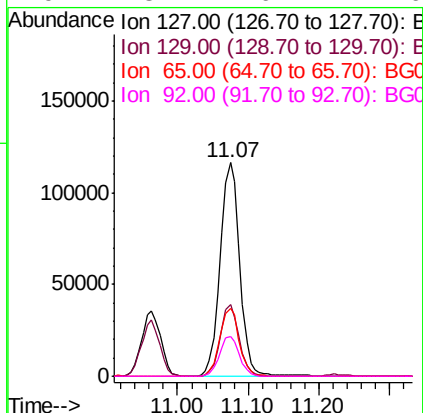
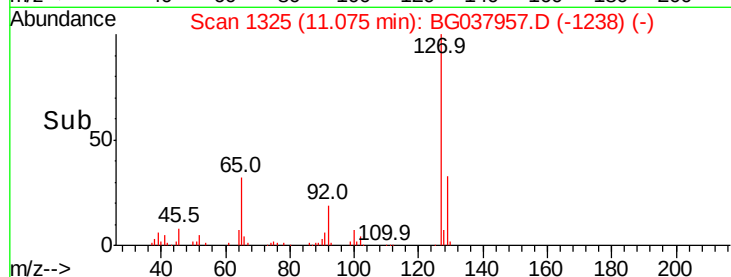
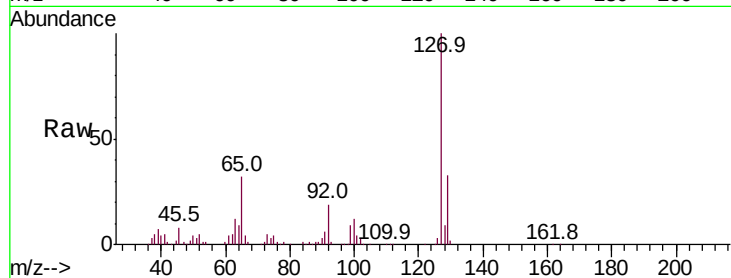




#33
4-Chloroaniline
Concen: 38.558 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

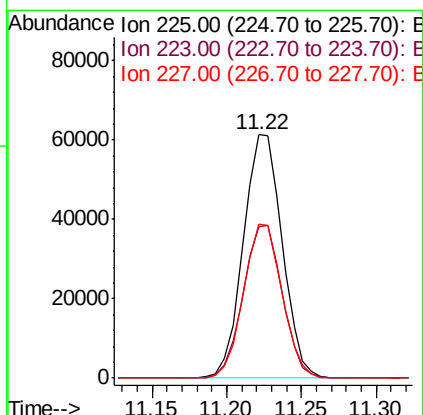
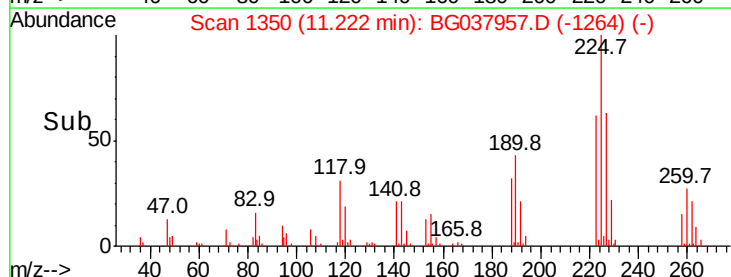
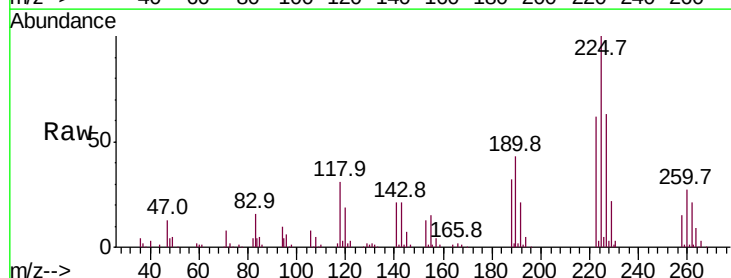
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

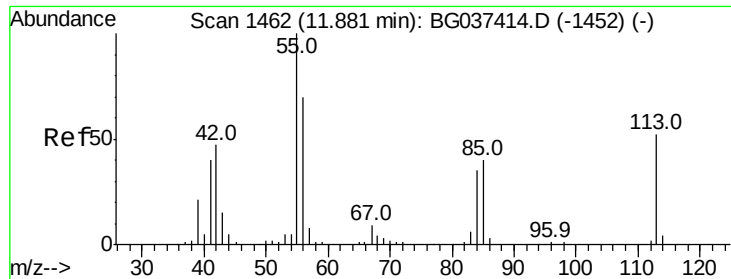
Tot Ion:	127	Resp:	224440
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.1	40.7
65	32.0	26.6	39.8
92	18.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 40.850 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:	225	Resp:	110287
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.2	72.4
227	63.0	51.6	77.4





#35

Caprolactam

Concen: 35.678 ng

RT: 11.87 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

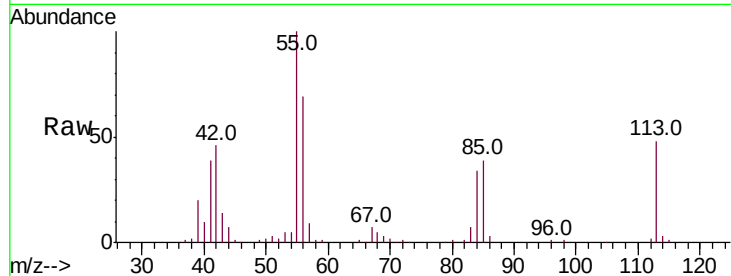
Tot Ion:113 Resp: 59939

Ion Ratio Lower Upper

113 100

55 207.5 176.6 216.6

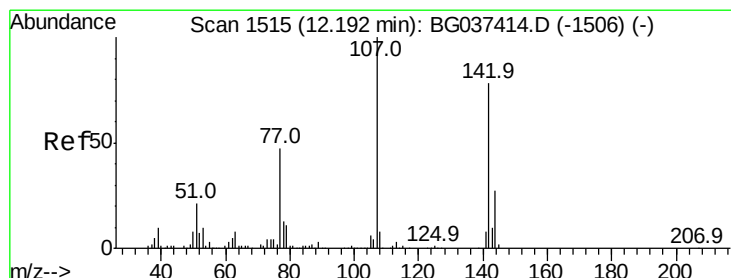
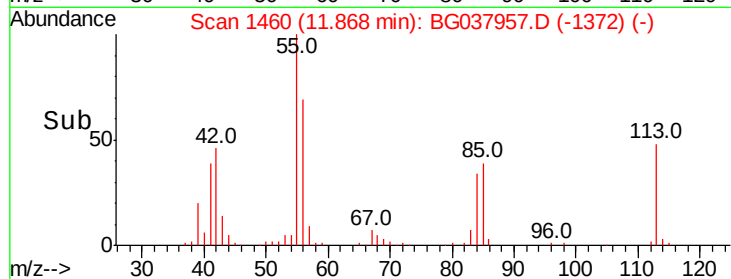
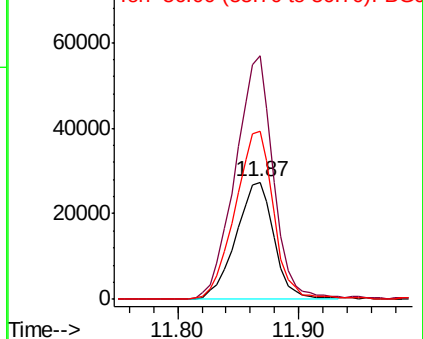
56 143.5 128.3 168.3



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: 37.890 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

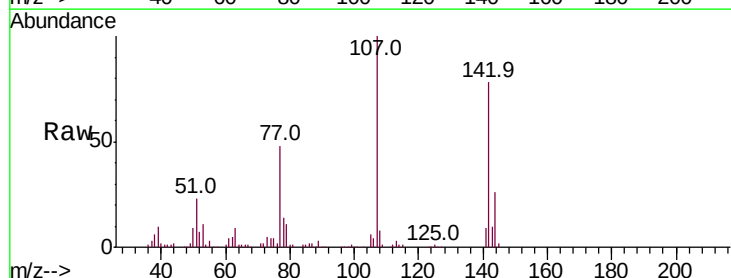
Tgt Ion:107 Resp: 178995

Ion Ratio Lower Upper

107 100

144 25.6 20.7 31.1

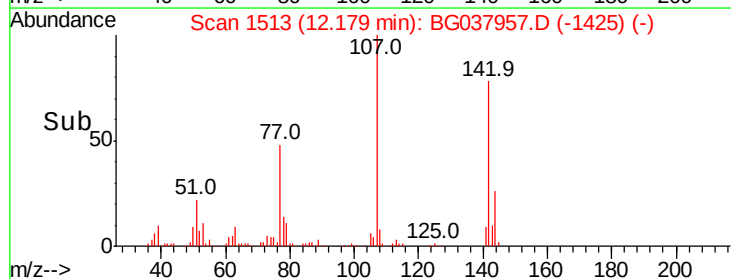
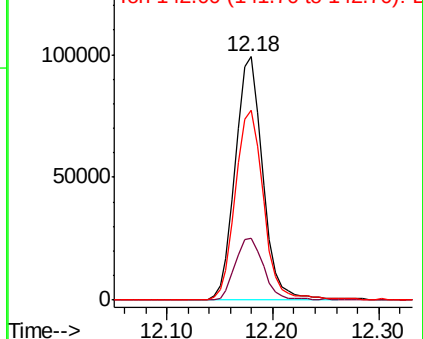
142 77.9 64.4 96.6

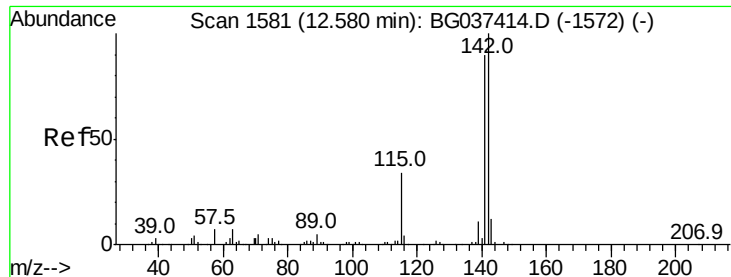


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.194 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

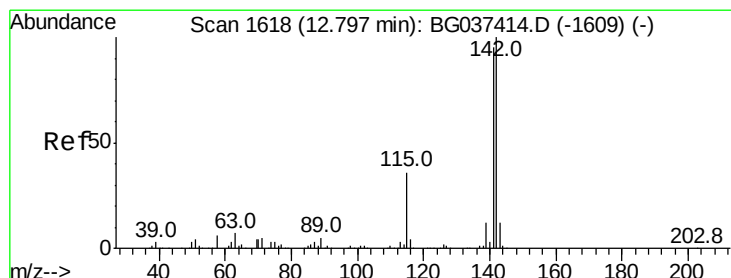
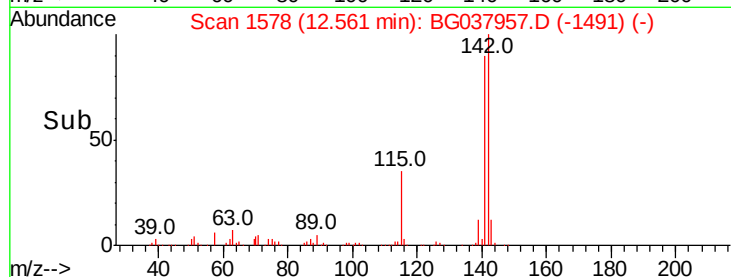
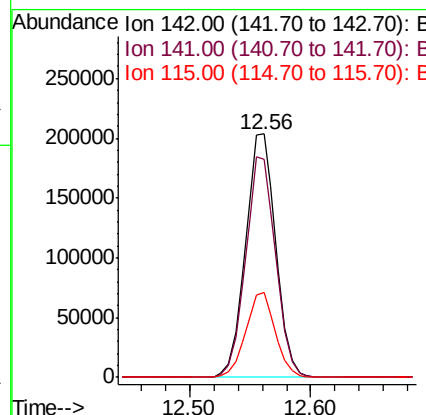
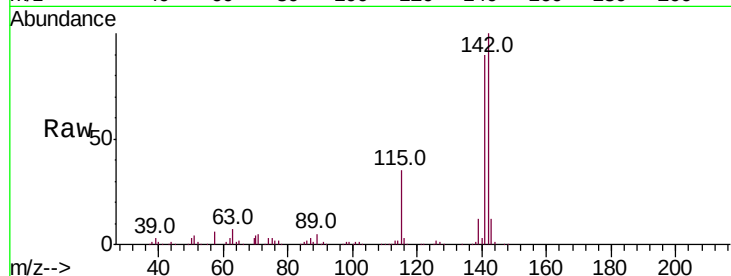
Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 353952

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	34.8	27.8	41.8



#38

1-Methylnaphthalene

Concen: 38.984 ng

RT: 12.78 min Scan# 1615

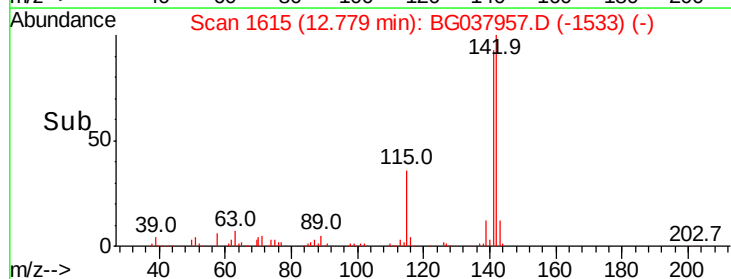
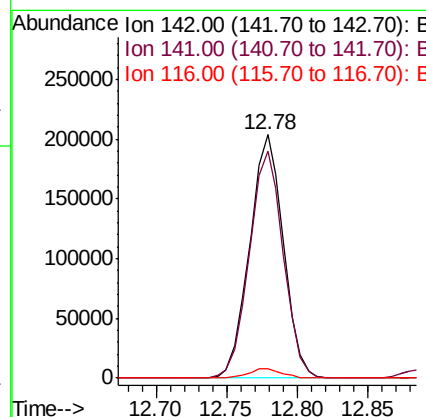
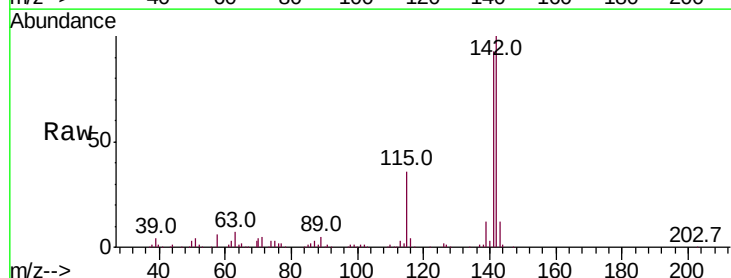
Delta R.T. -0.02 min

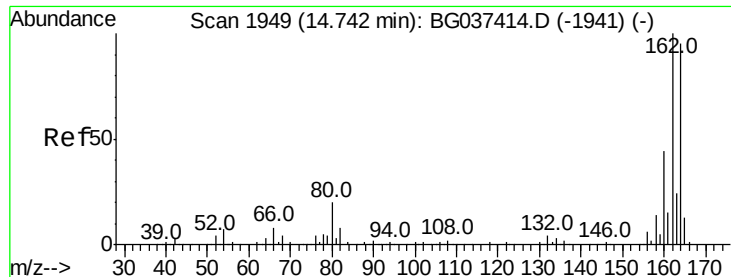
Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Tgt Ion:142 Resp: 341899

Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

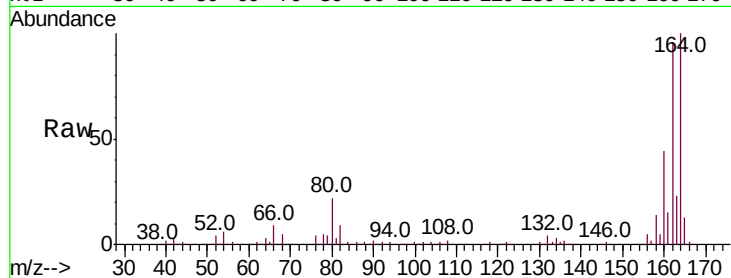
Tot Ion:164 Resp: 158343

Ion Ratio Lower Upper

164 100

162 95.6 81.3 121.9

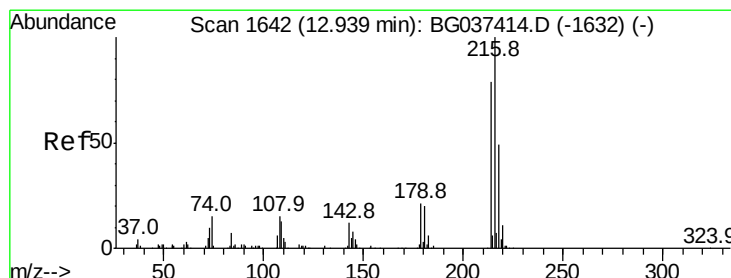
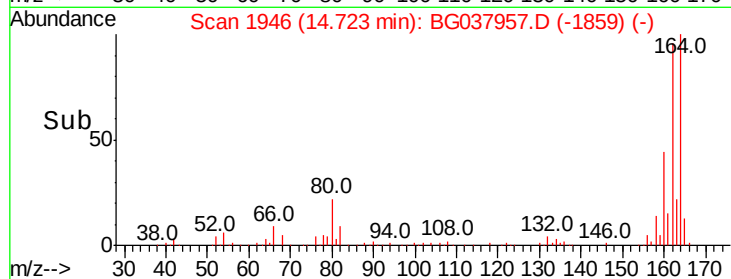
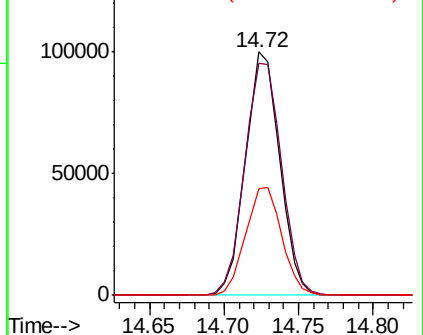
160 43.6 36.3 54.5



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: 41.823 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Tgt Ion:216 Resp: 213608

Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 21.2 17.4 26.0

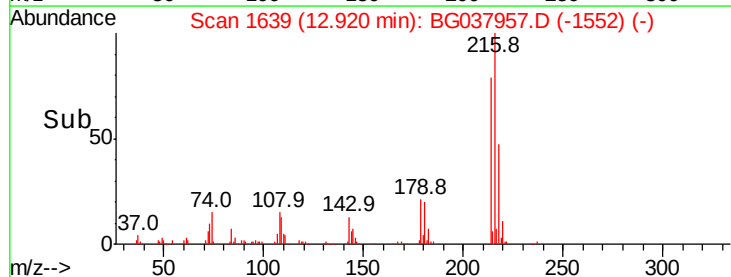
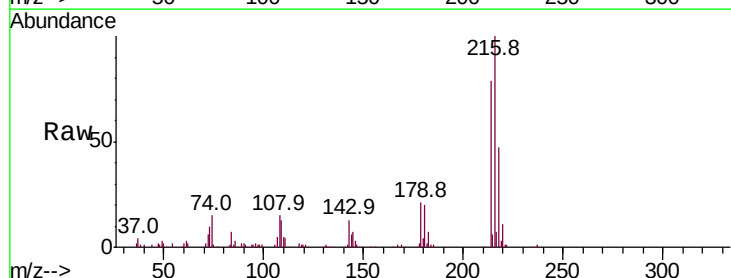
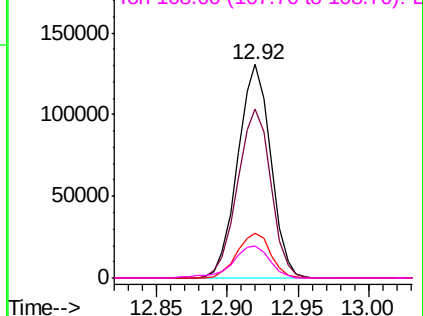
108 16.8 13.9 20.9

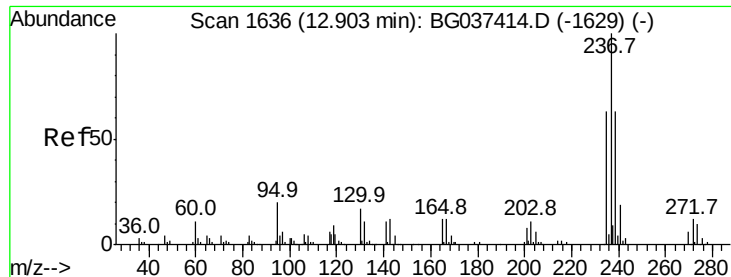
Abundance Ion 216.00 (215.70 to 216.70): E

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

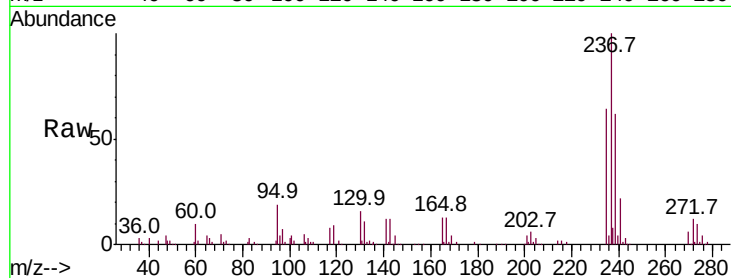




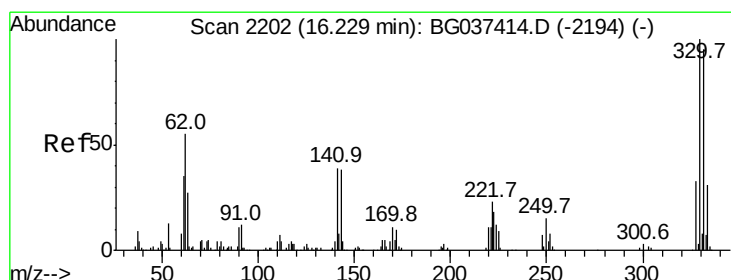
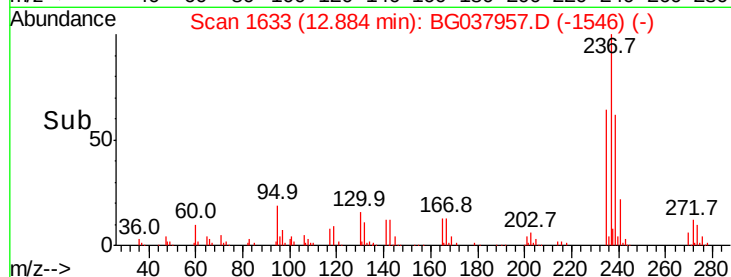
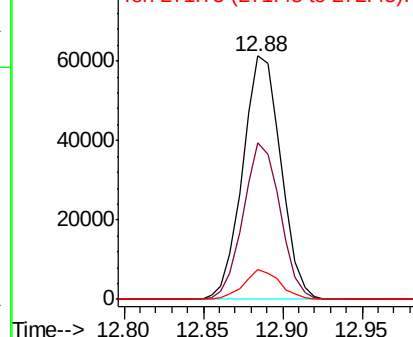
#41
Hexachlorocyclopentadiene
Concen: 42.023 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 102524
Ion Ratio Lower Upper
237 100
235 64.3 42.5 82.5
272 12.2 0.0 31.6

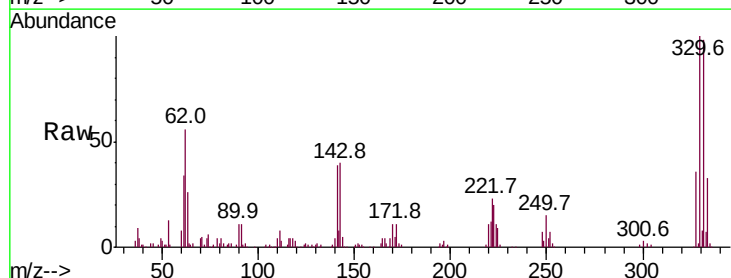


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

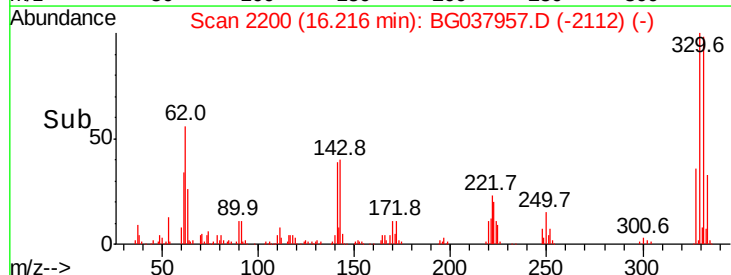
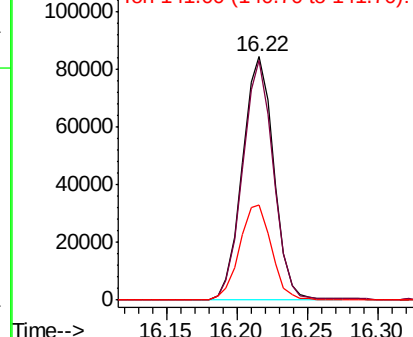


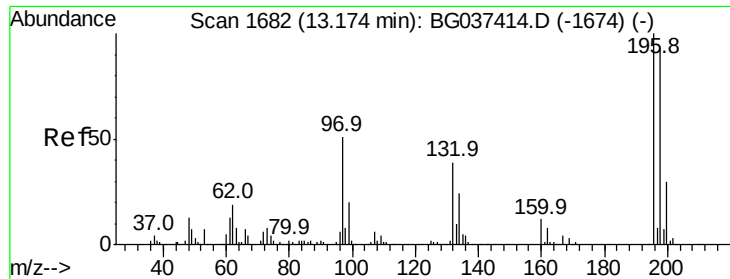
#42
2,4,6-Tribromophenol
Concen: 76.268 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:330 Resp: 131717
Ion Ratio Lower Upper
330 100
332 96.5 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

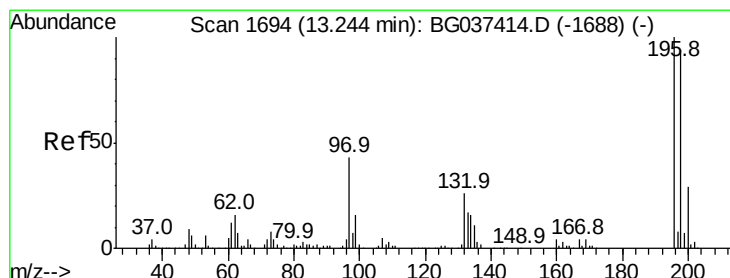
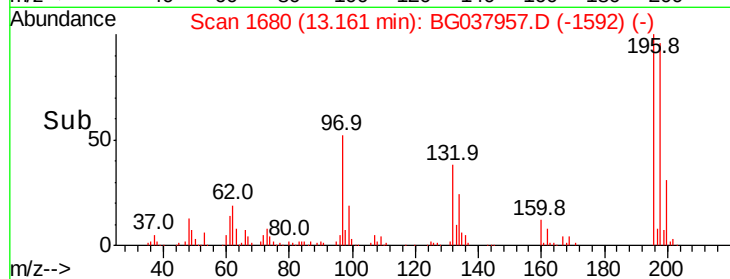
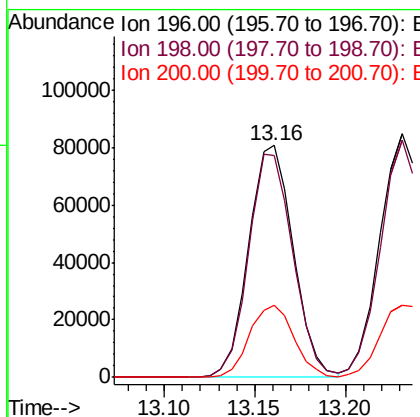
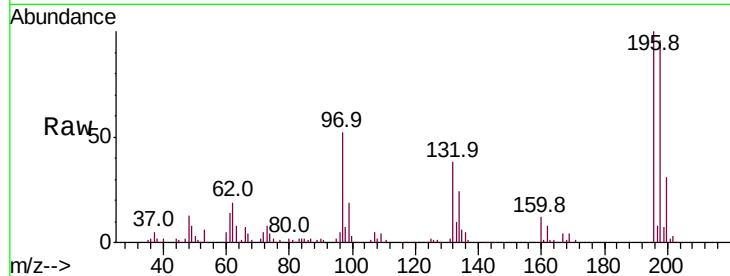




#43
 2,4,6-Trichlorophenol
 Concen: 40.427 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

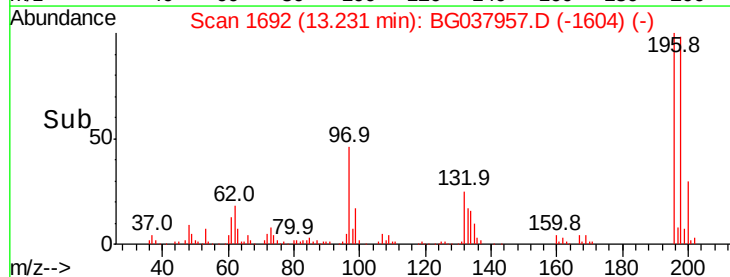
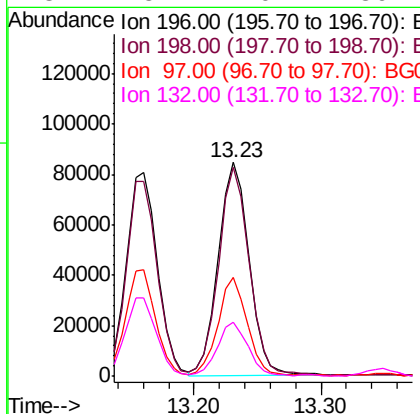
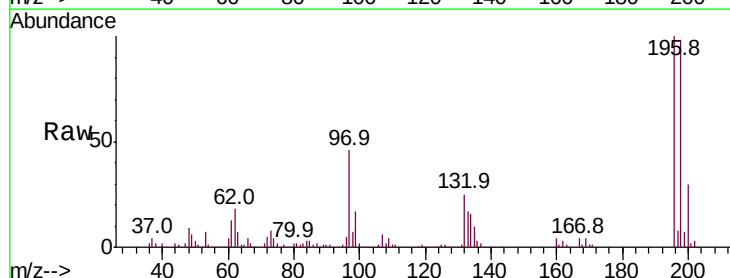
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

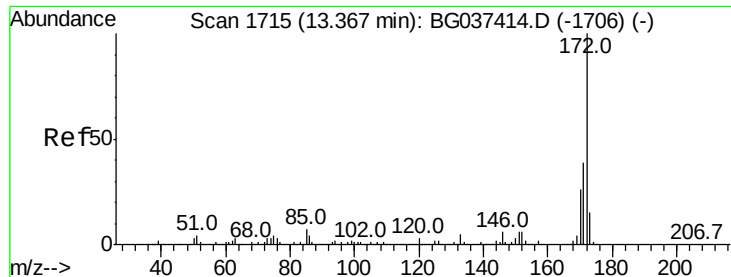
Tot Ion:196 Resp: 137944
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.4 114.6
 200 31.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.593 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion:196 Resp: 143376
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.2 111.2
 97 45.9 34.1 51.1
 132 25.1 20.2 30.4

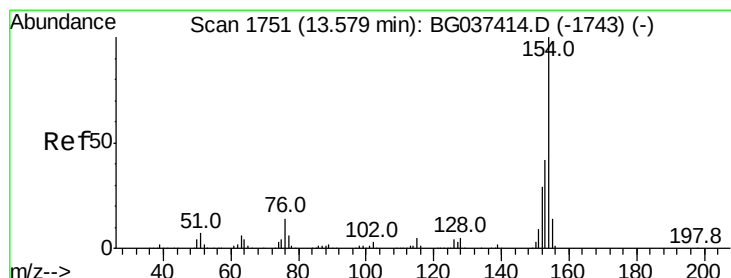
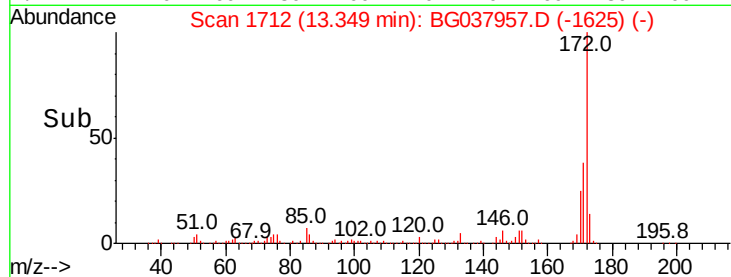
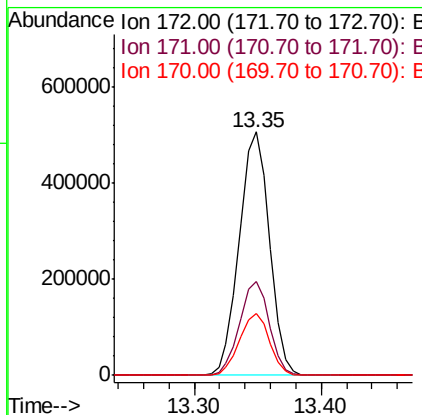
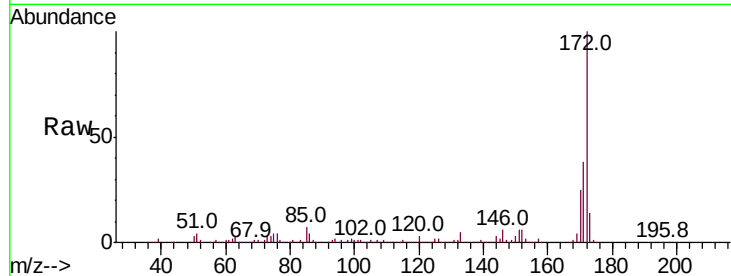




#45
2-Fluorobiphenyl
Concen: 79.952 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

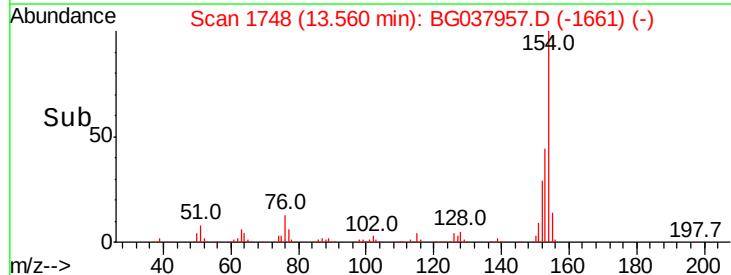
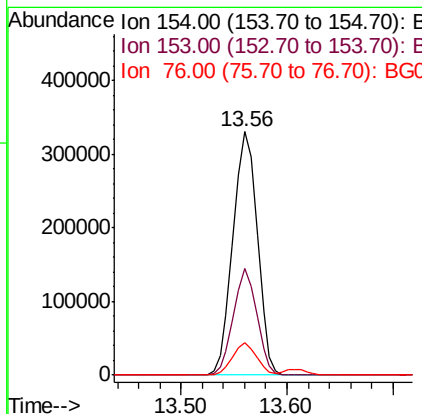
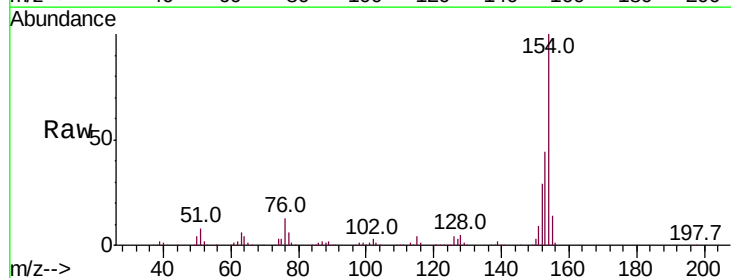
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

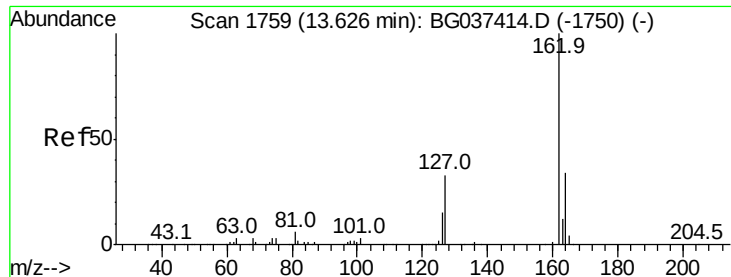
Tot Ion:172 Resp: 839542
Ion Ratio Lower Upper
172 100
171 38.5 31.0 46.4
170 25.5 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.317 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:154 Resp: 528694
Ion Ratio Lower Upper
154 100
153 43.8 22.1 62.1
76 13.5 0.0 33.2

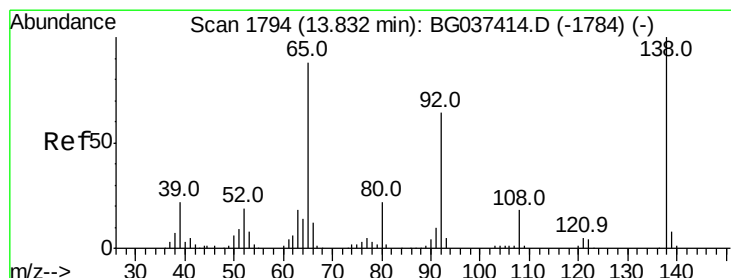
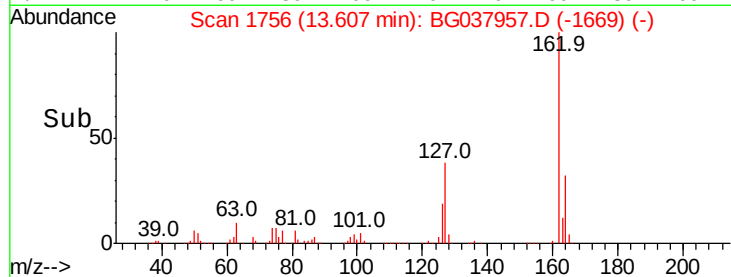
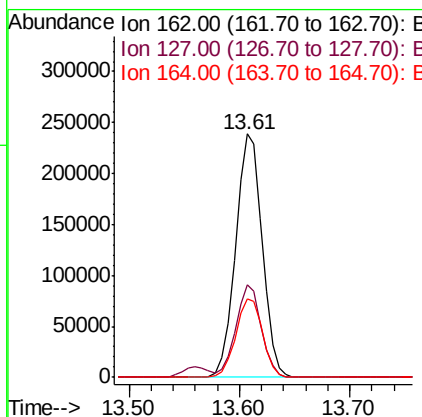
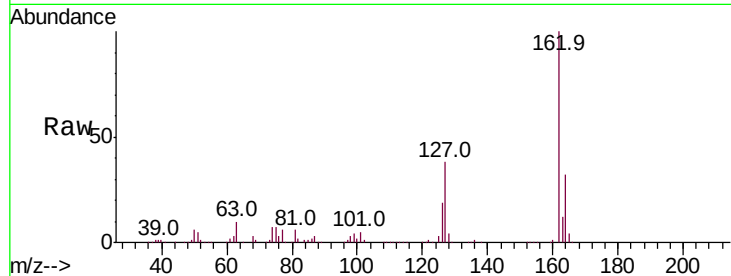




#47
 2-Chloronaphthalene
 Concen: 40.591 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

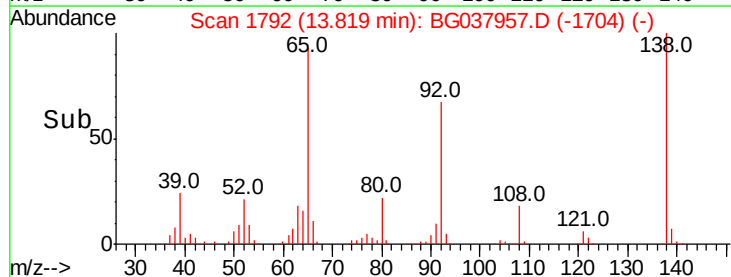
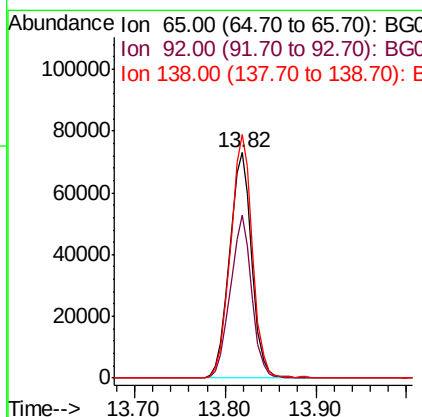
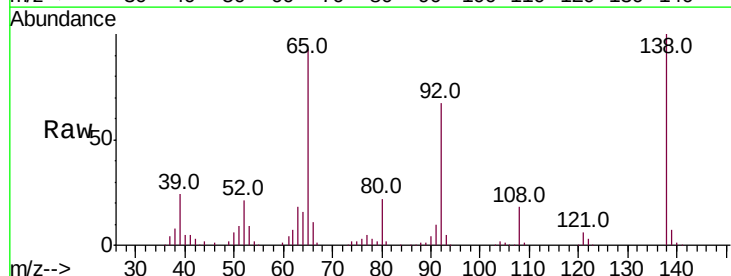
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

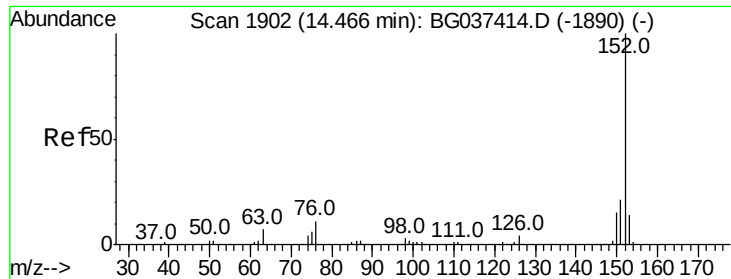
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	32.5	26.4	39.6



#48
 2-Nitroaniline
 Concen: 41.482 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.4	53.2	79.8
138	108.0	79.3	118.9





#49

Acenaphthylene

Concen: 40.405 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

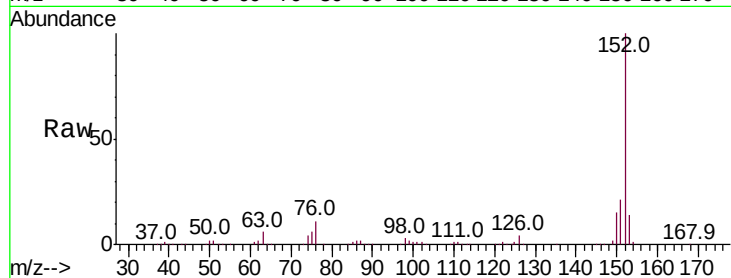
Tot Ion:152 Resp: 603004

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

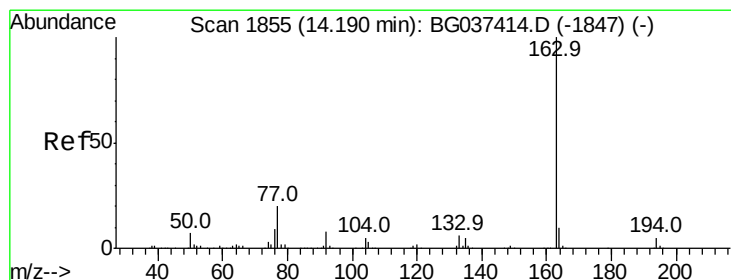
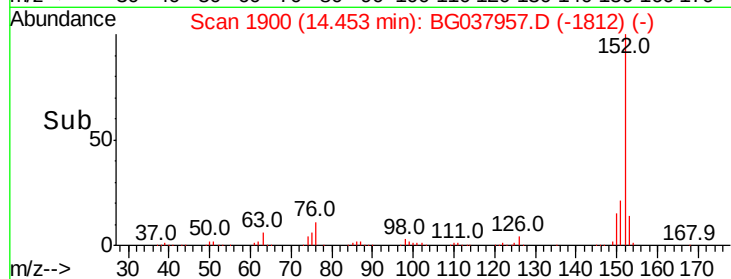
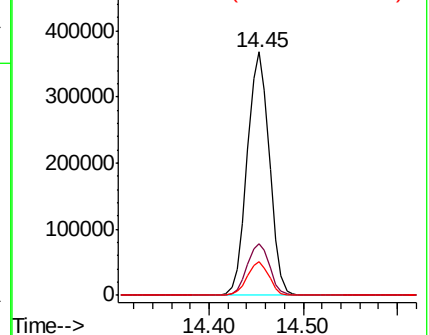
153 14.0 11.1 16.7



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: 38.913 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

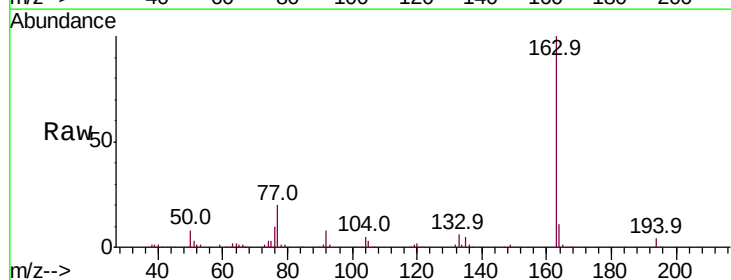
Tgt Ion:163 Resp: 476678

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

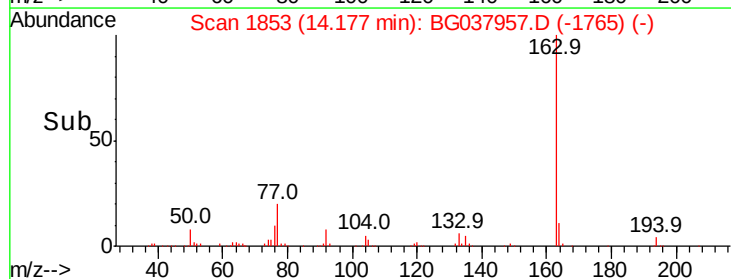
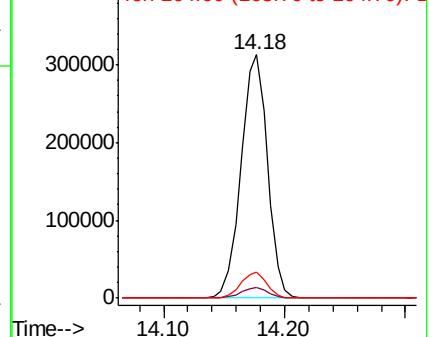
164 10.7 8.5 12.7

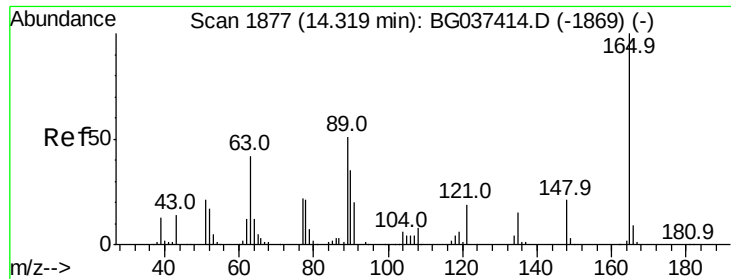


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

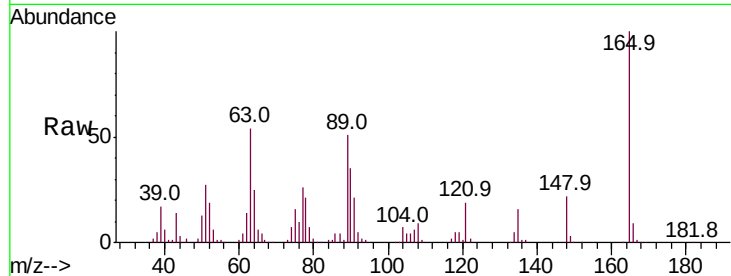




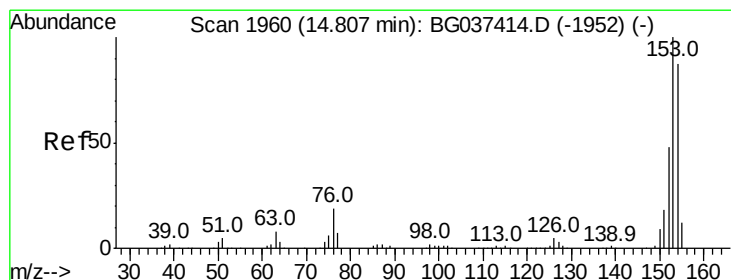
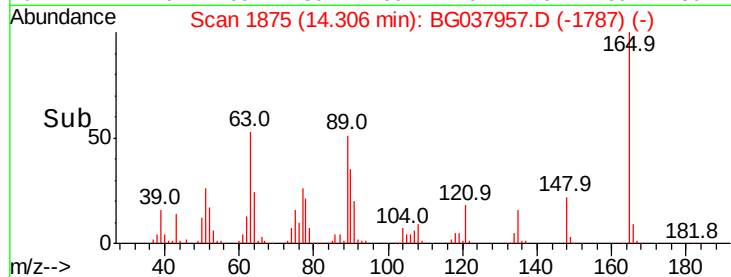
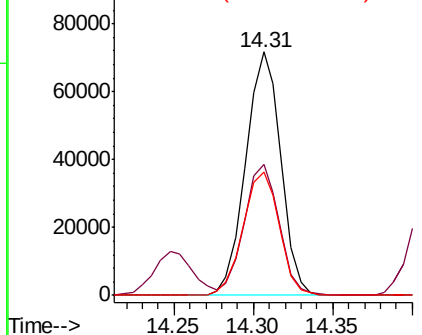
#51
 2,6-Dinitrotoluene
 Concen: 40.630 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 110102
 Ion Ratio Lower Upper
 165 100
 63 53.8 43.4 65.2
 89 50.5 45.8 68.6

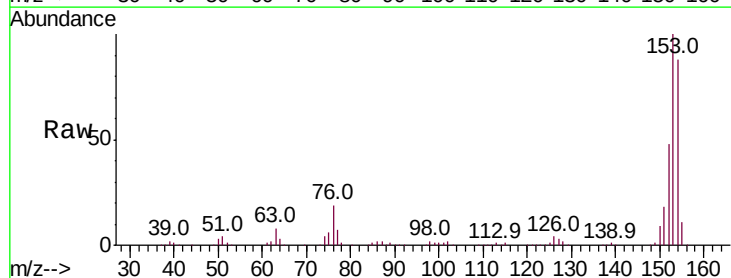


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

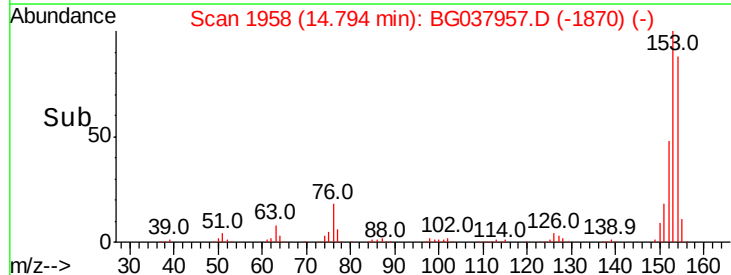
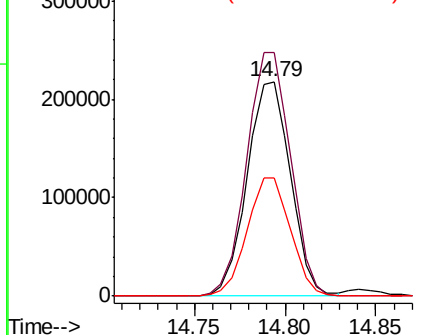


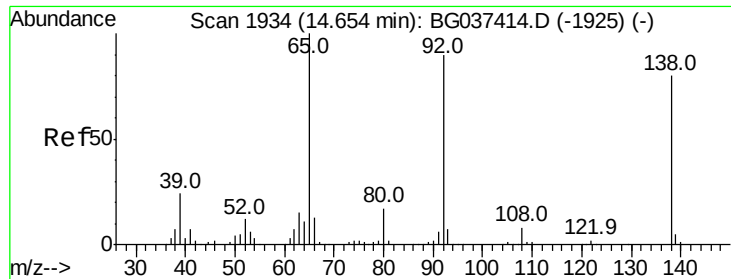
#52
 Acenaphthene
 Concen: 39.543 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion:154 Resp: 363447
 Ion Ratio Lower Upper
 154 100
 153 113.3 93.4 140.0
 152 54.8 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: 39.575 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

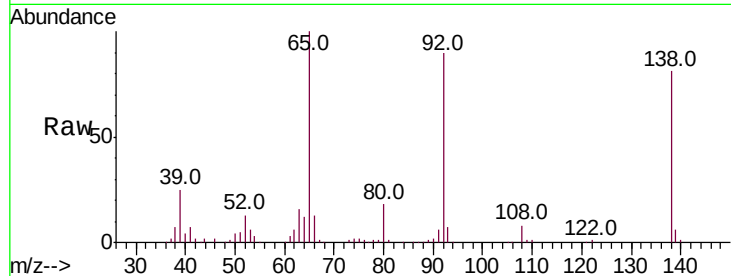
Tot Ion:138 Resp: 119055

Ion Ratio Lower Upper

138 100

108 9.8 11.0 16.6#

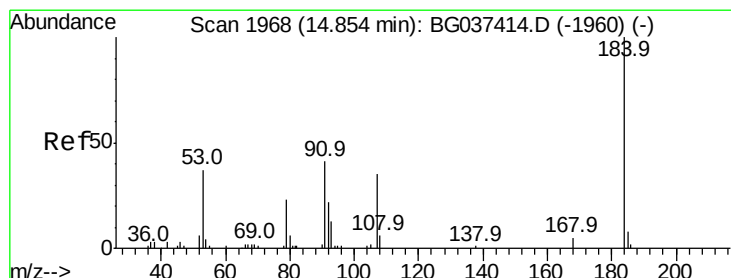
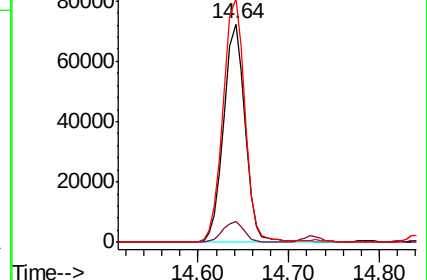
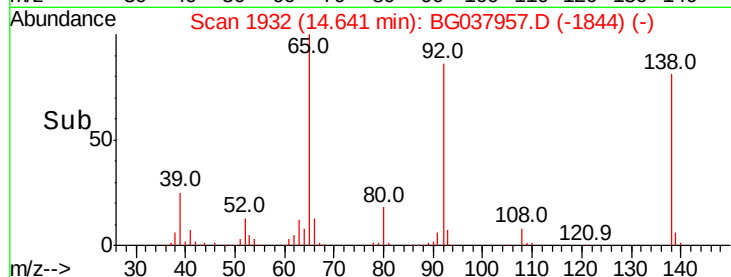
92 111.4 95.2 142.8



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: 28.495 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

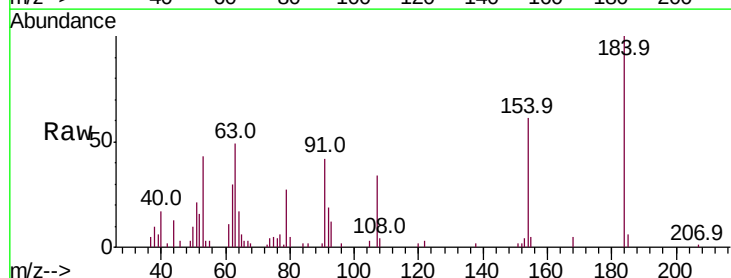
Tgt Ion:184 Resp: 18309

Ion Ratio Lower Upper

184 100

63 49.4 42.6 63.8

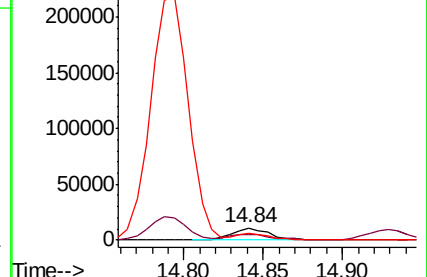
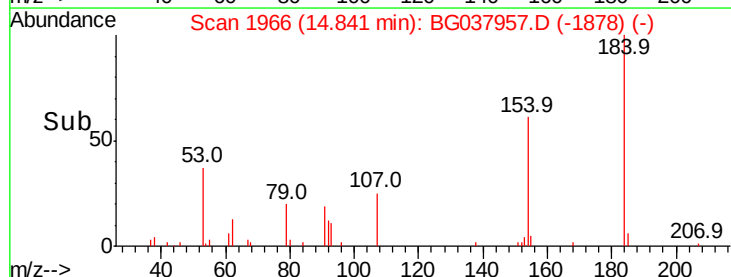
154 61.3 41.8 62.6

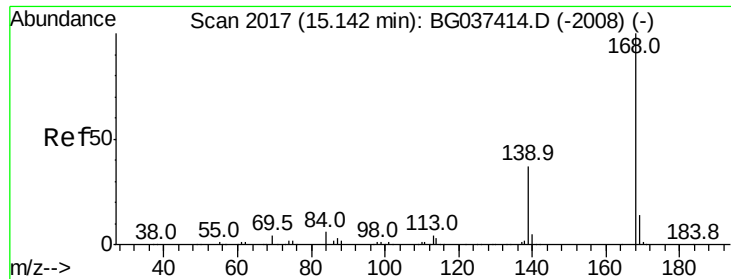


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

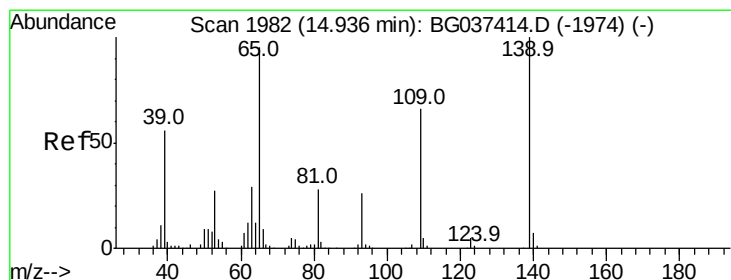
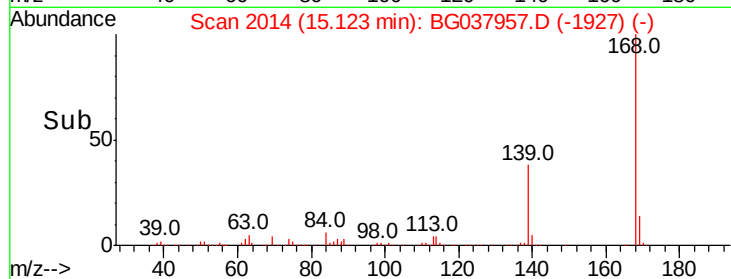
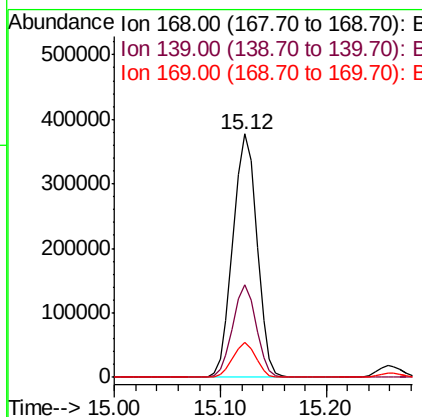
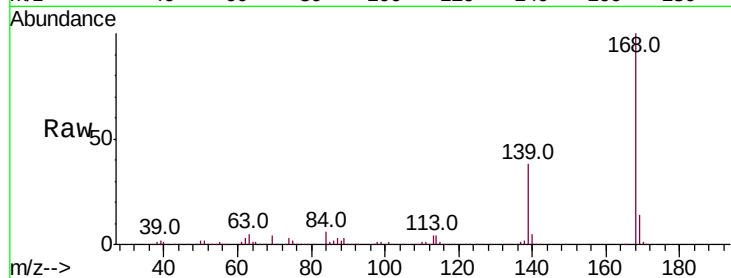




#55
Dibenzofuran
Concen: 38.965 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

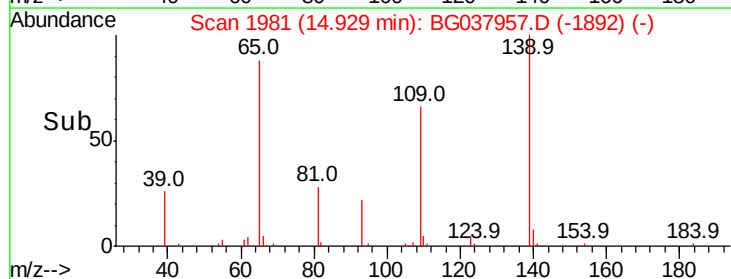
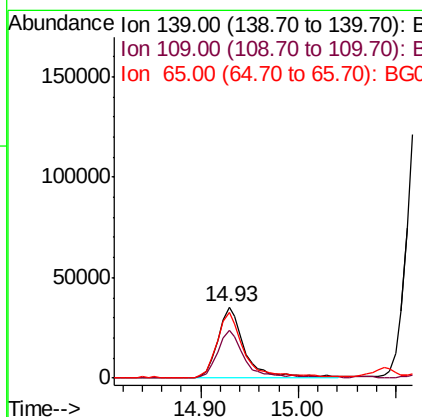
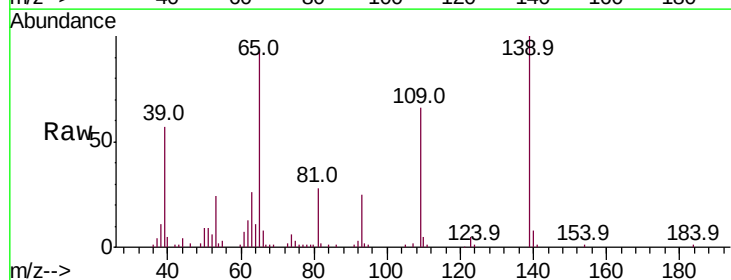
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

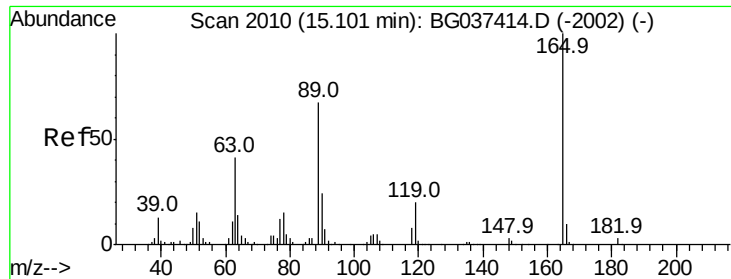
Tot Ion:168 Resp: 593360
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 30.731 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:139 Resp: 68432
Ion Ratio Lower Upper
139 100
109 66.4 49.5 89.5
65 92.6 76.8 116.8

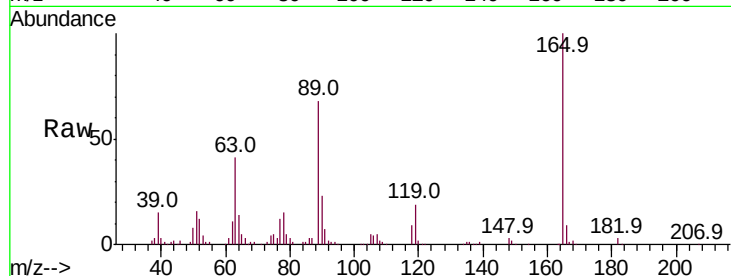




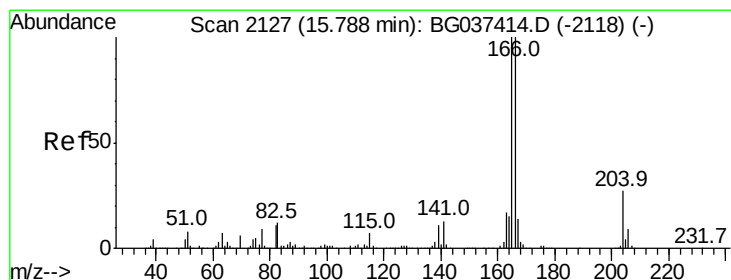
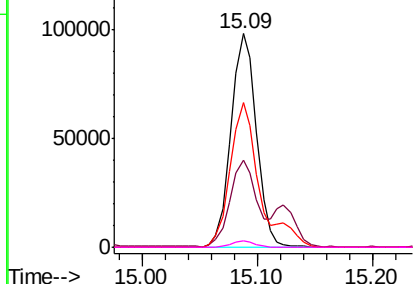
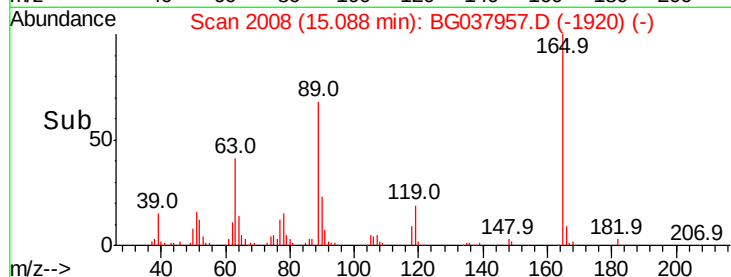
#57
2,4-Dinitrotoluene
Concen: 42.074 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 149664
Ion Ratio Lower Upper
165 100
63 40.7 33.4 50.0
89 67.9 57.2 85.8
182 2.7 2.6 4.0

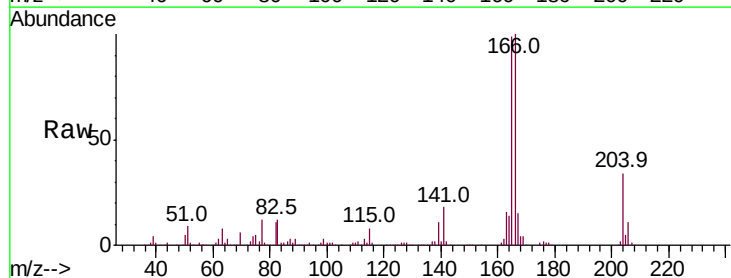


Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

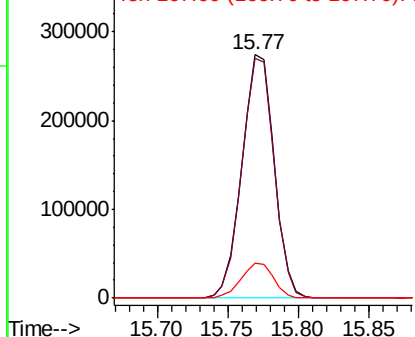
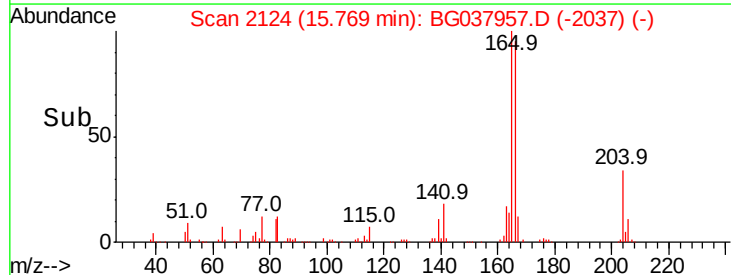


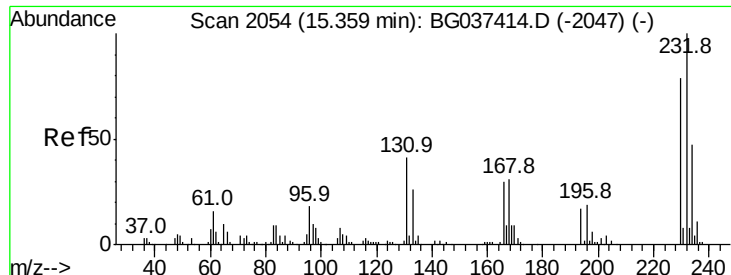
#58
Fluorene
Concen: 38.542 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:166 Resp: 439517
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.6
167 14.5 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

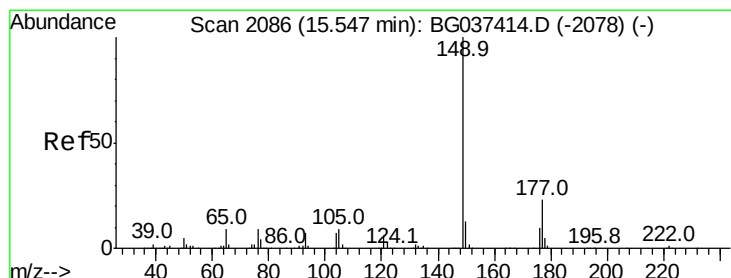
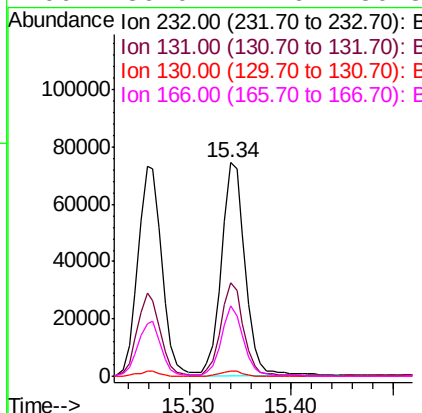
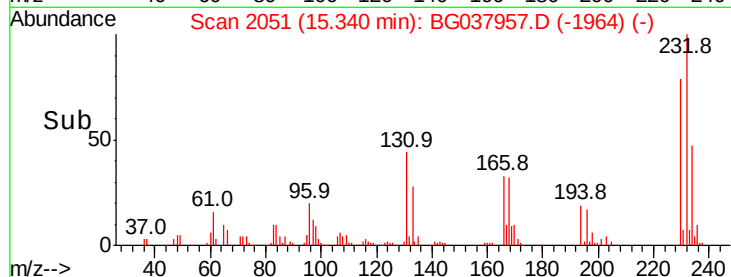
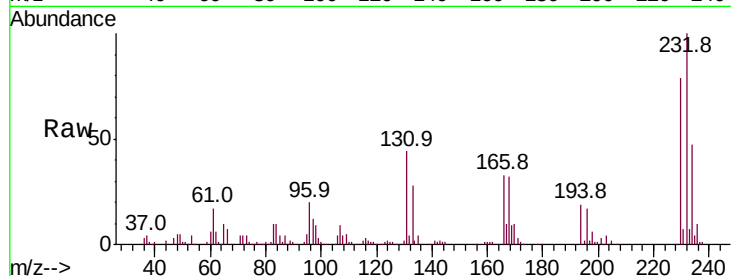




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.922 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

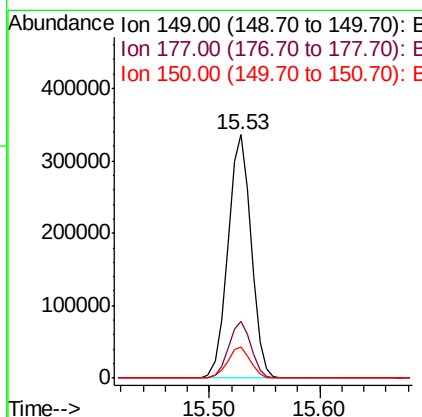
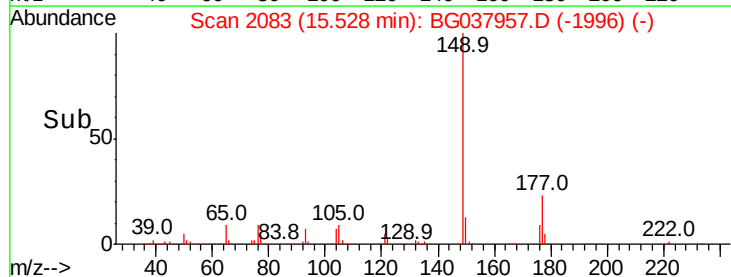
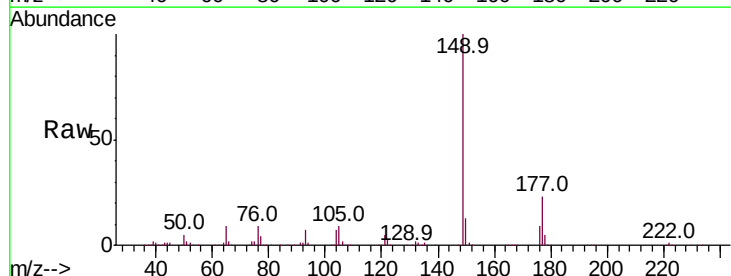
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

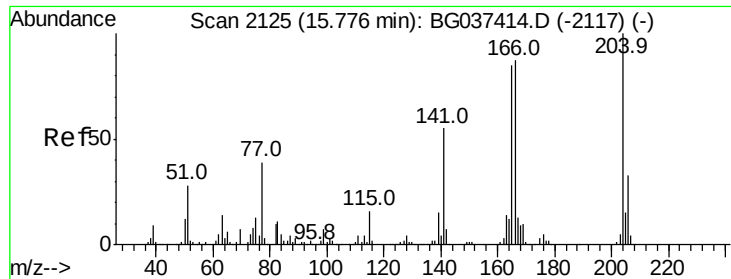
Tot Ion:	232	Resp:	120624
Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.7	50.5
130	2.4	2.1	3.1
166	30.0	24.6	36.8



#60
 Diethylphthalate
 Concen: 39.251 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion:	149	Resp:	493625
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.6	10.0	15.0

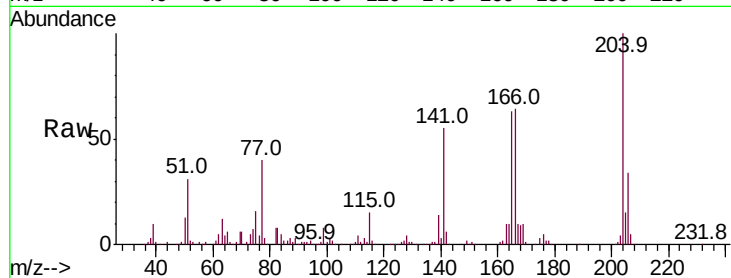




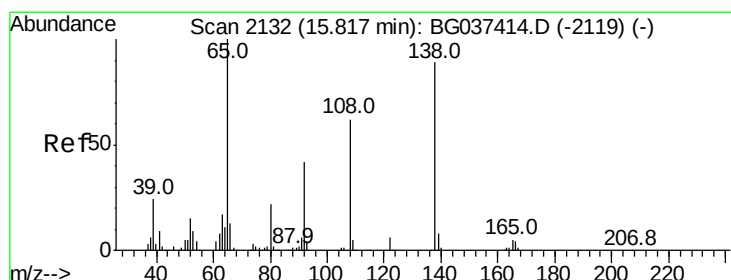
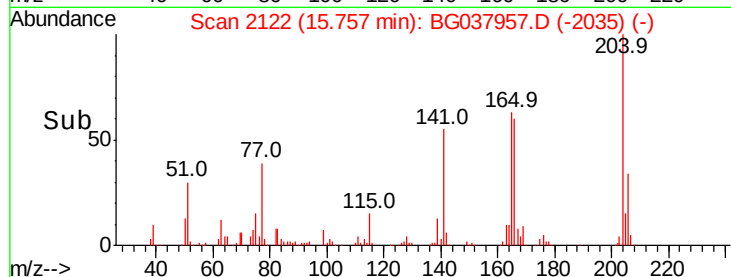
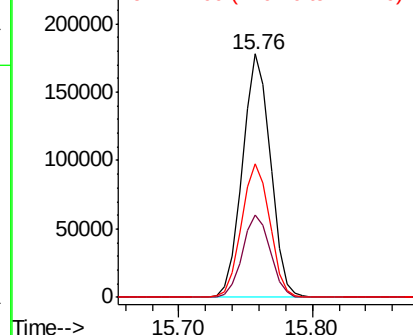
#61
4-Chlorophenyl-phenylether
Concen: 38.723 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 257378
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 54.8 45.4 68.2

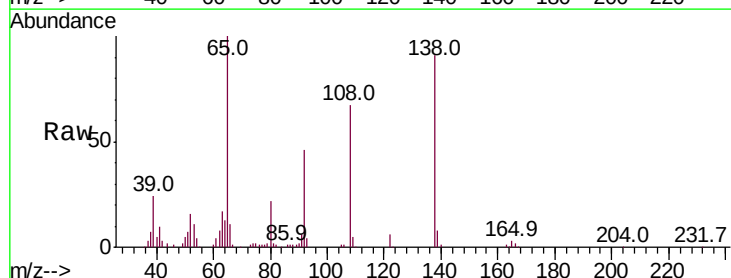


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

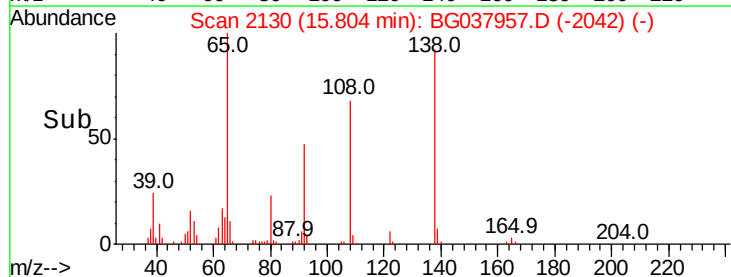
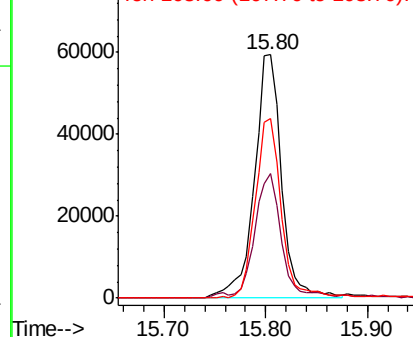


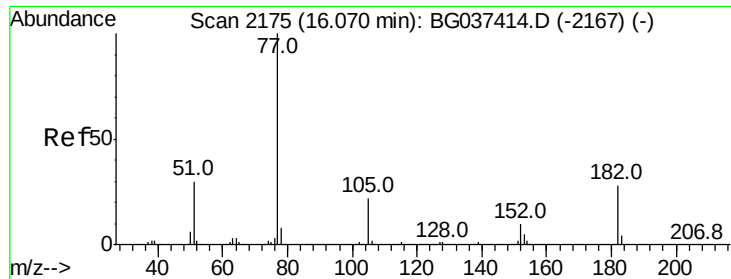
#62
4-Nitroaniline
Concen: 37.136 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:138 Resp: 111011
Ion Ratio Lower Upper
138 100
92 50.9 36.4 76.4
108 73.9 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

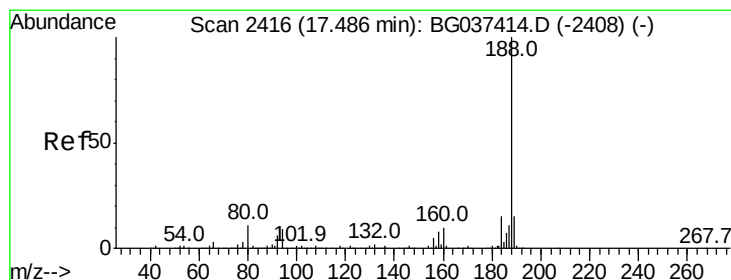
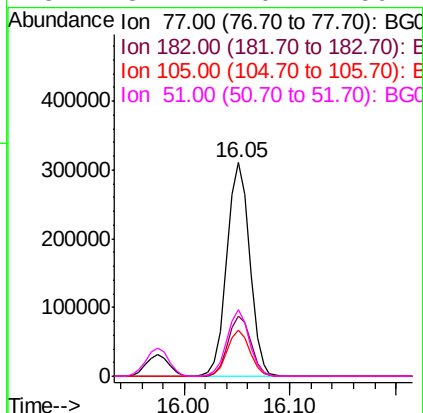
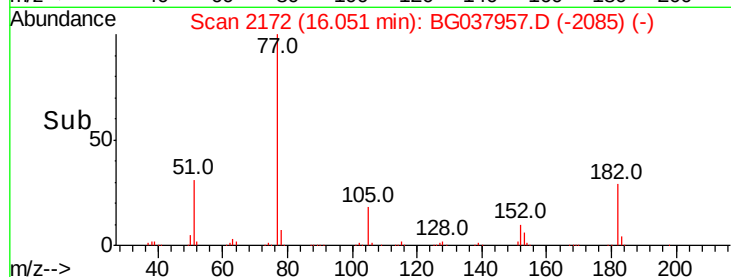
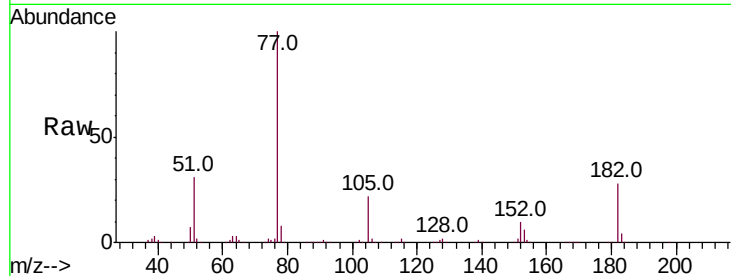




#63
Azobenzene
Concen: 38.568 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

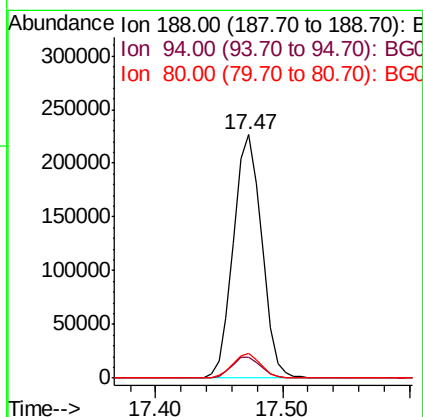
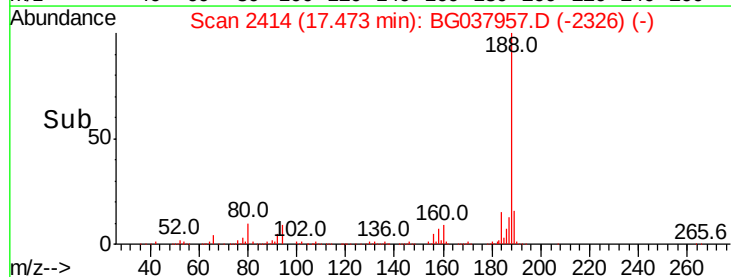
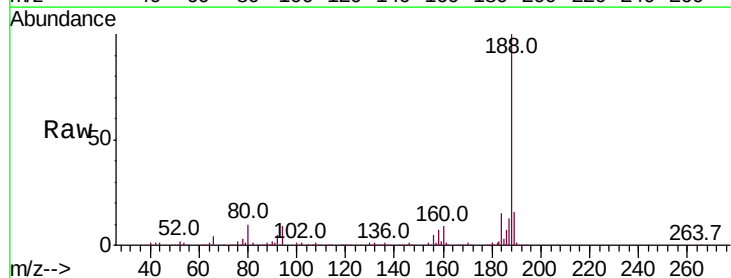
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

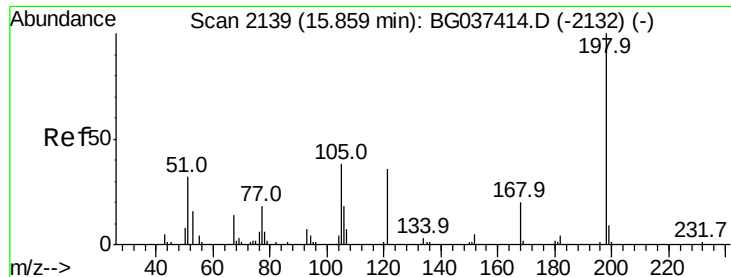
Tot Ion: 77 Resp: 462788
Ion Ratio Lower Upper
77 100
182 28.1 8.0 48.0
105 21.7 1.3 41.3
51 31.1 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion: 188 Resp: 350541
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.4 7.7 11.5

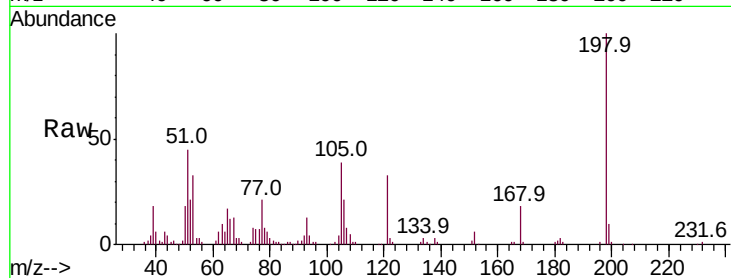




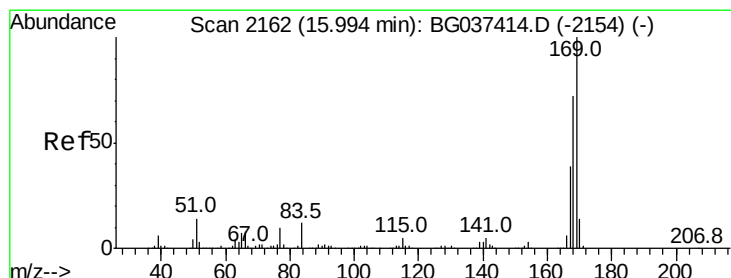
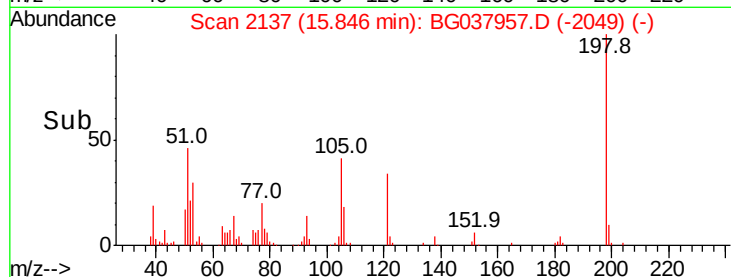
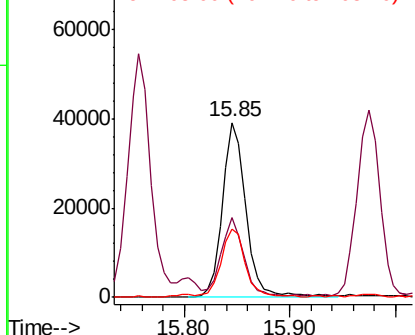
#65
4,6-Dinitro-2-methylphenol
Concen: 35.675 ng
RT: 15.85 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 60740
Ion Ratio Lower Upper
198 100
51 45.3 22.7 62.7
105 39.1 19.7 59.7

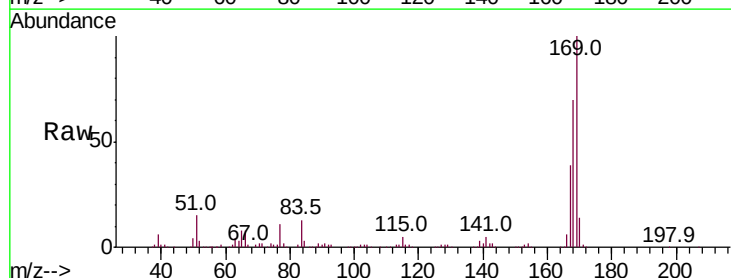


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

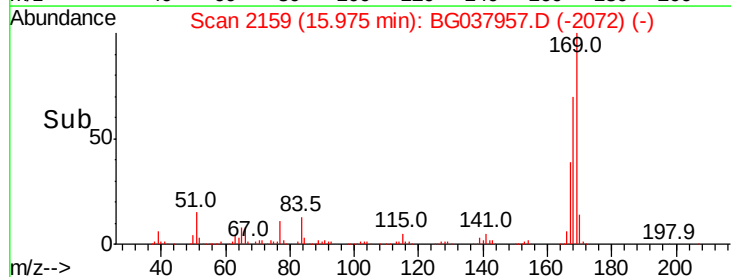
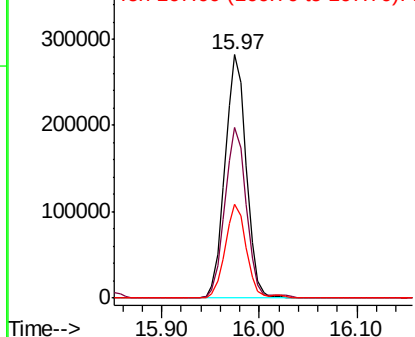


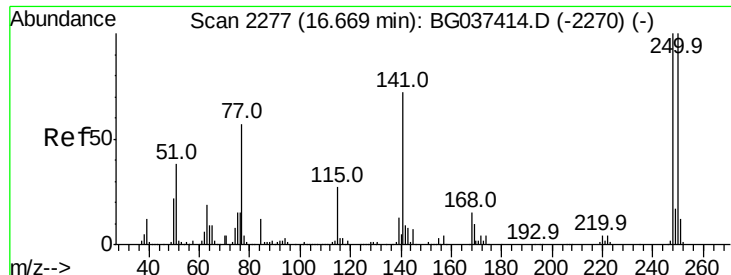
#66
n-Nitrosodiphenylamine
Concen: 40.227 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:169 Resp: 424168
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 38.8 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

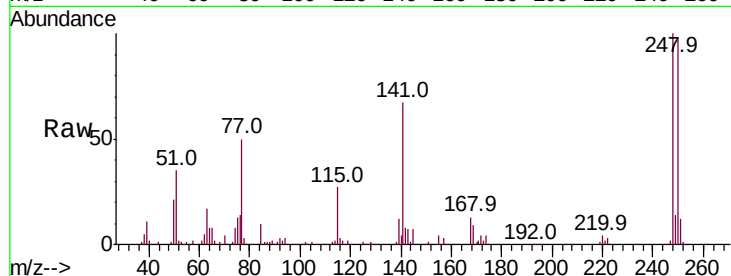




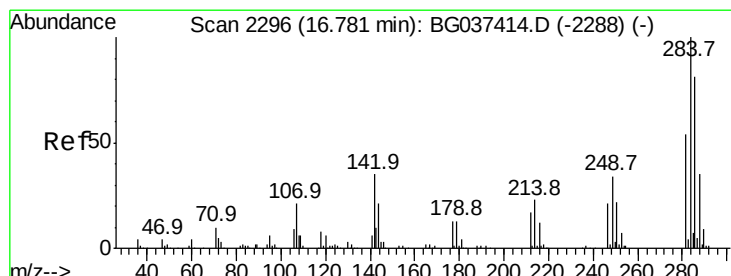
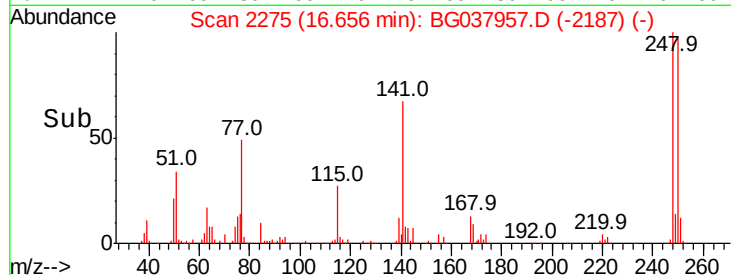
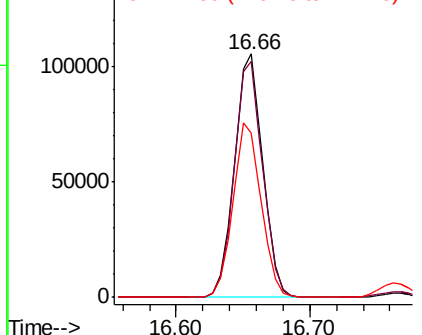
#67
4-Bromophenyl-phenylether
Concen: 40.377 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.0	115.6
141	67.4	55.5	83.3

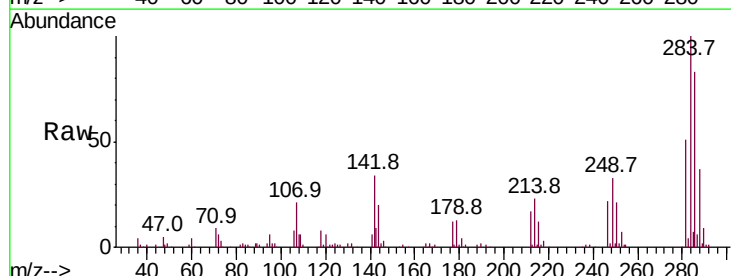


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

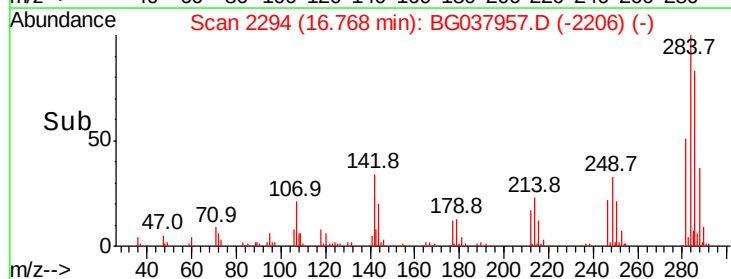
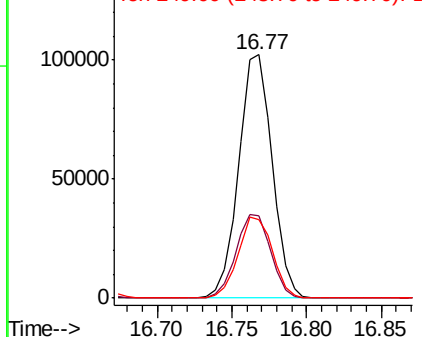


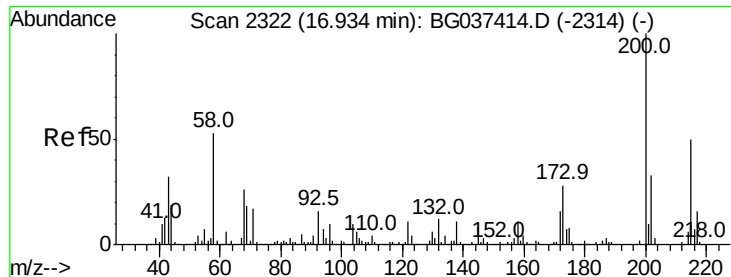
#68
Hexachlorobenzene
Concen: 39.848 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.1	42.1
249	34.7	29.8	44.8



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





#69

Atrazine

Concen: 37.096 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

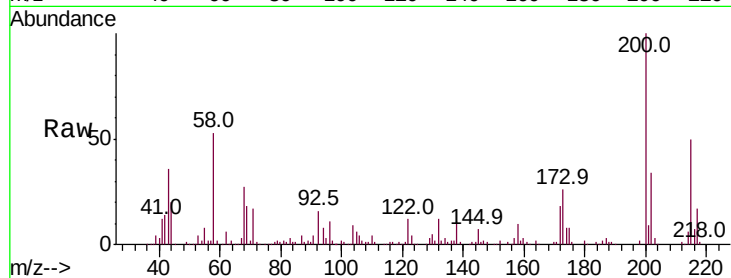
Tot Ion:200 Resp: 141423

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

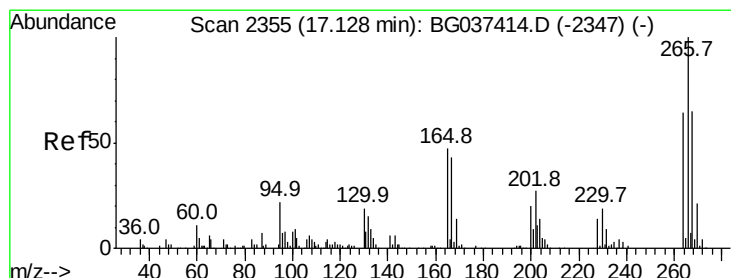
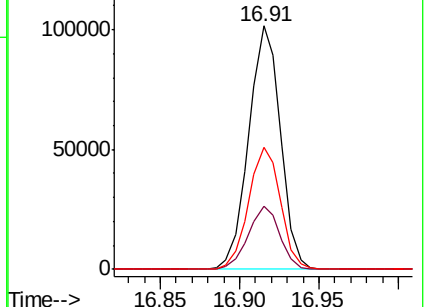
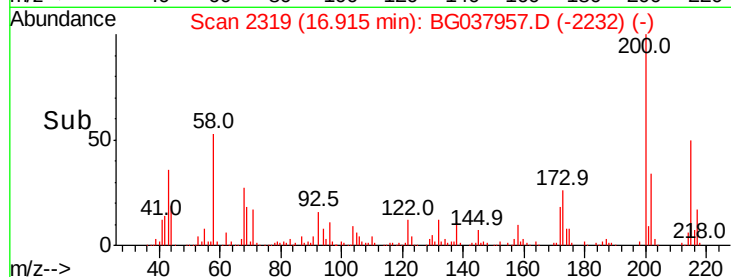
215 50.0 30.8 70.8



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: 32.748 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

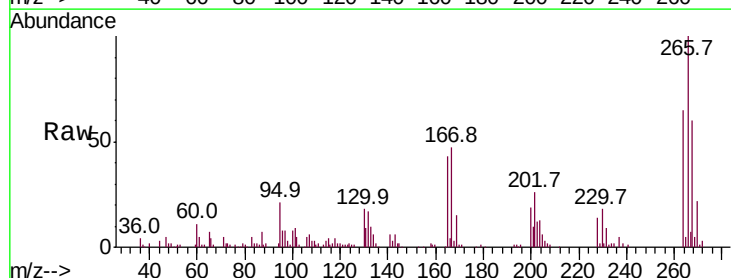
Tgt Ion:266 Resp: 87517

Ion Ratio Lower Upper

266 100

268 65.0 55.0 82.6

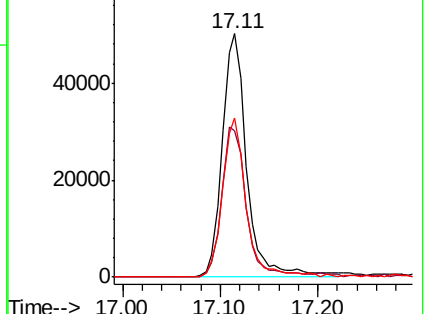
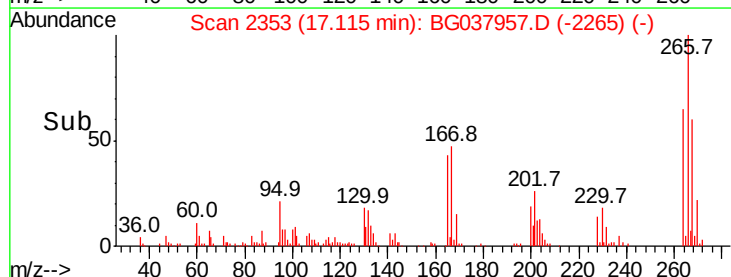
264 70.4 58.9 88.3

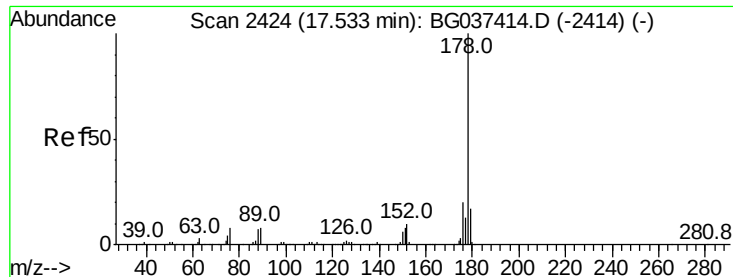


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

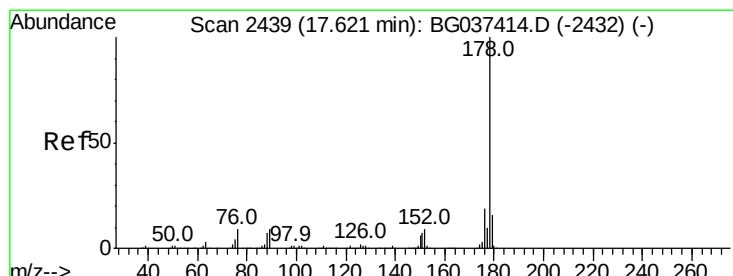
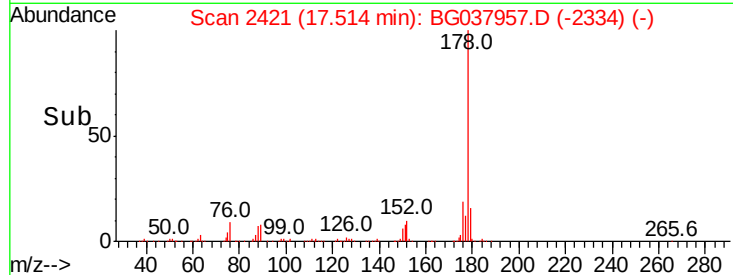
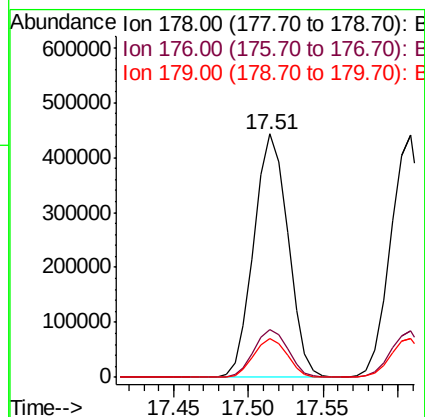
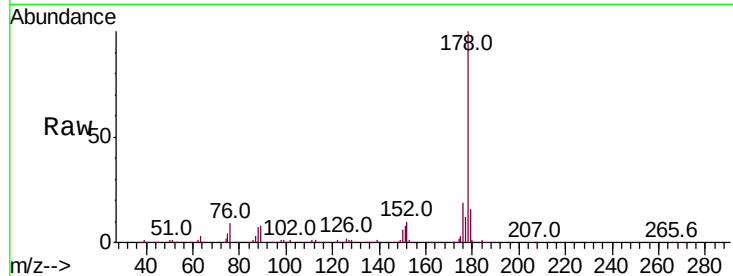




#71
Phenanthrene
Concen: 39.504 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

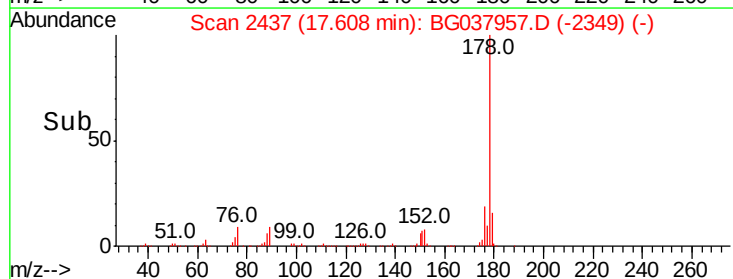
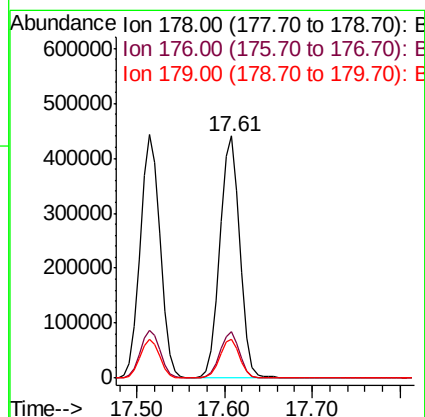
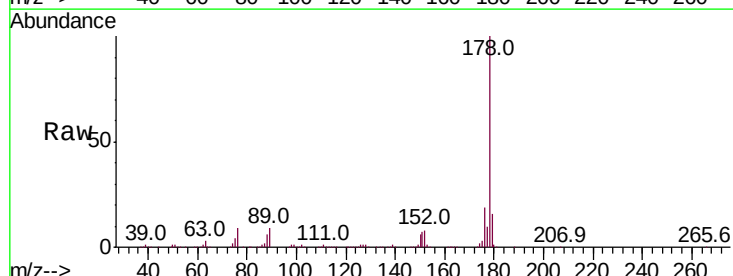
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

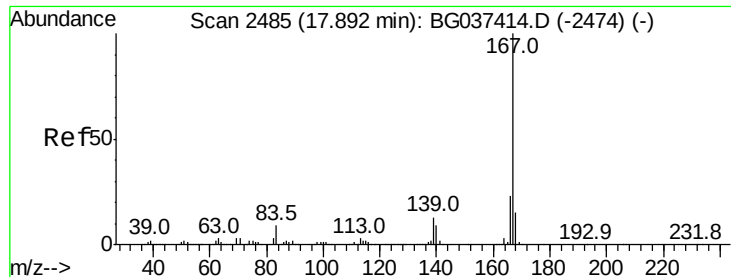
Tot Ion:178 Resp: 703796
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 16.1 13.0 19.4



#72
Anthracene
Concen: 39.813 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion:178 Resp: 696066
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 16.0 12.8 19.2





#73

Carbazole

Concen: 39.707 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

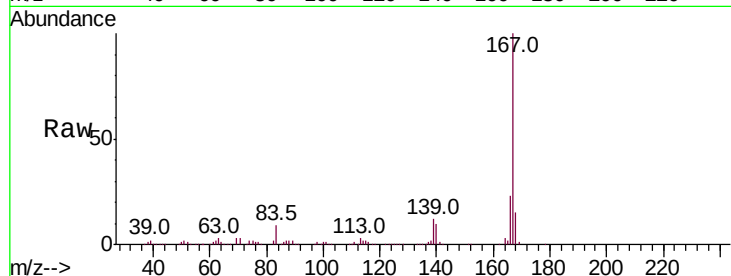
Tot Ion:167 Resp: 694425

Ion Ratio Lower Upper

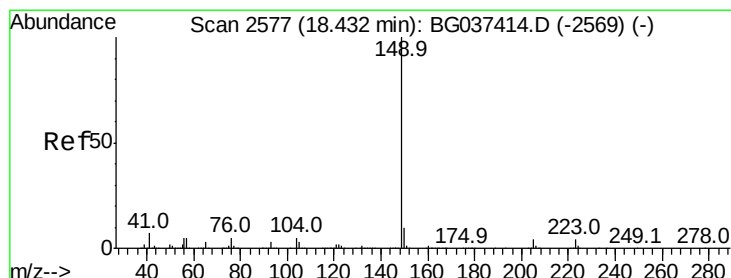
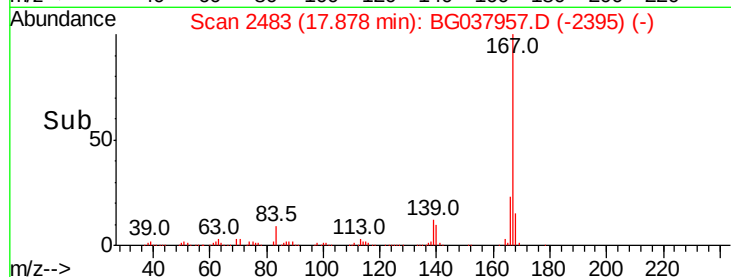
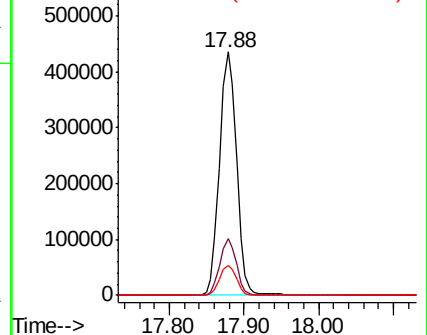
167 100

166 23.3 18.3 27.5

139 12.5 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: 40.885 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

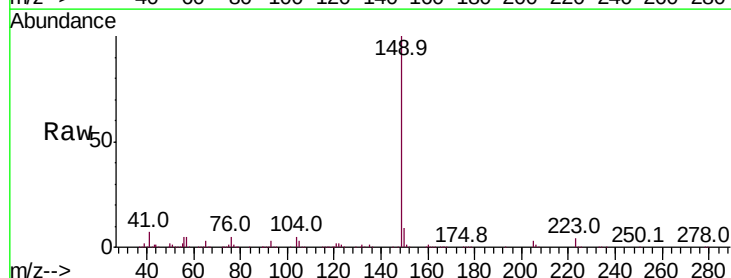
Tgt Ion:149 Resp: 795402

Ion Ratio Lower Upper

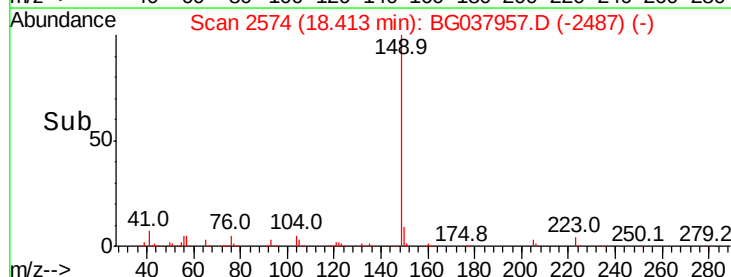
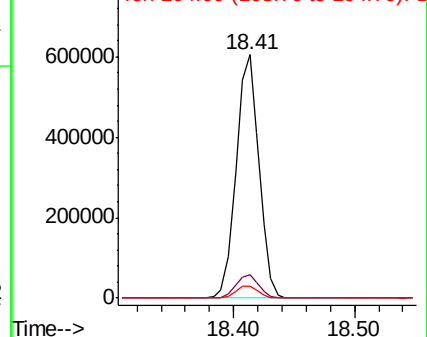
149 100

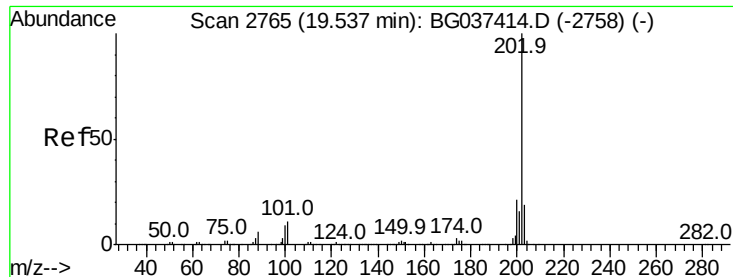
150 9.5 8.2 12.2

104 5.0 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: 39.356 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

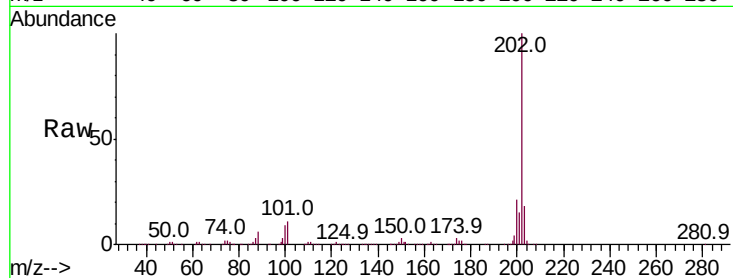
Tot Ion:202 Resp: 795245

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

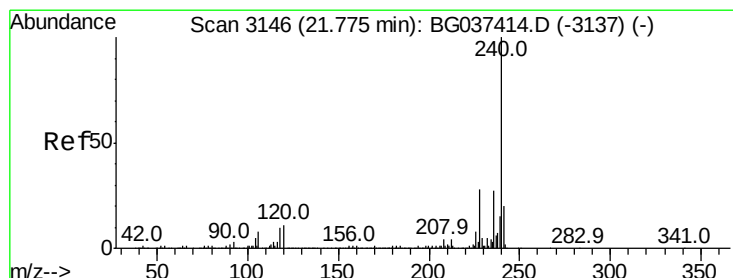
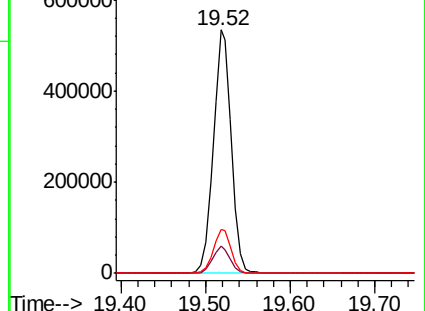
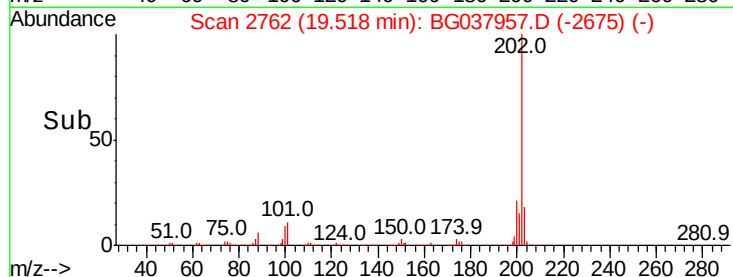
203 18.3 0.0 38.5



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: 21.76 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

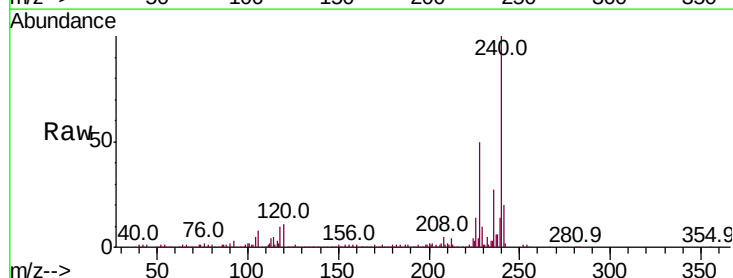
Tgt Ion:240 Resp: 307138

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

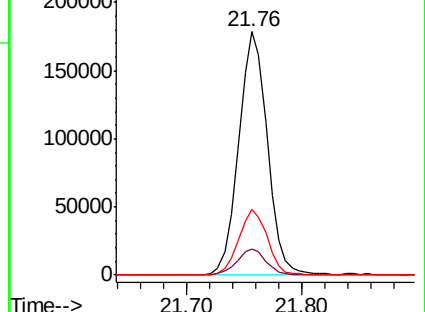
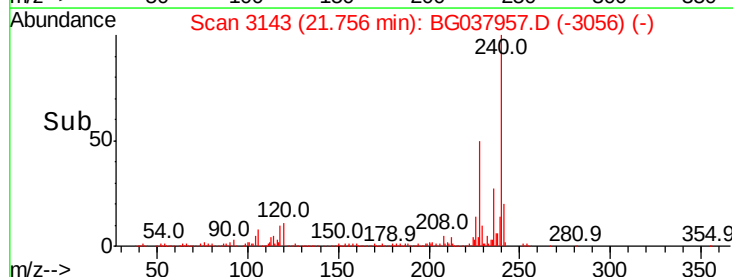
236 27.2 21.4 32.0

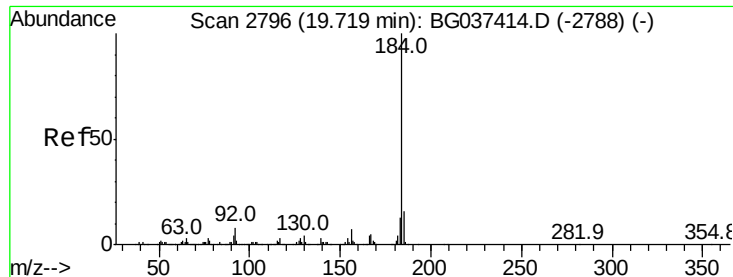


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.869 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

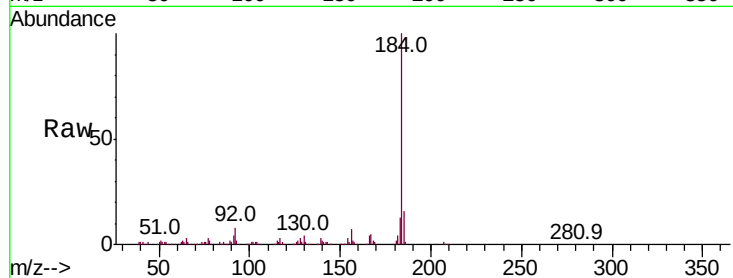
Tot Ion:184 Resp: 238827

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

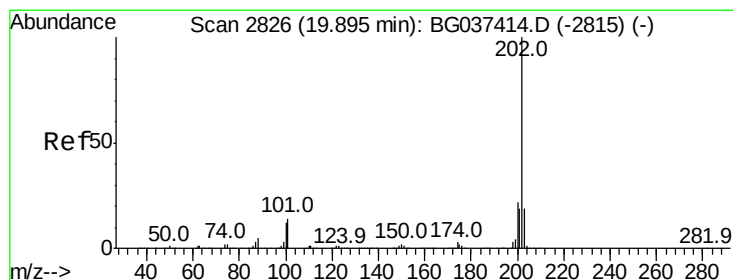
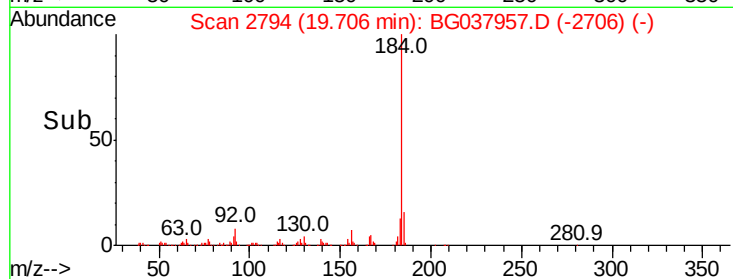
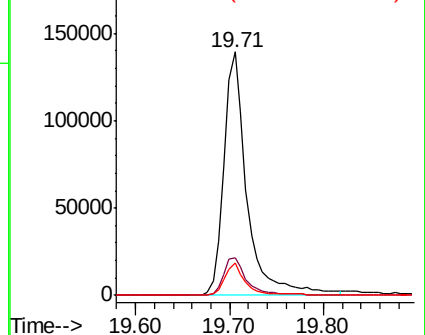
183 13.3 10.2 15.2



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: 40.771 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

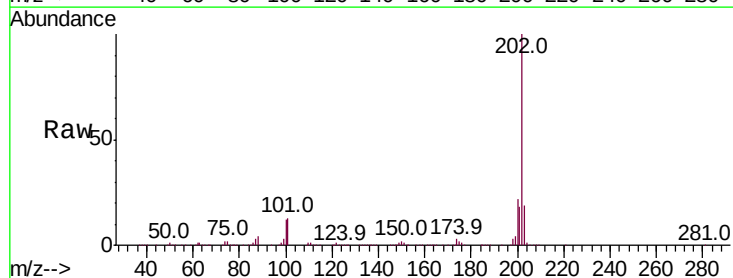
Tgt Ion:202 Resp: 818602

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.6

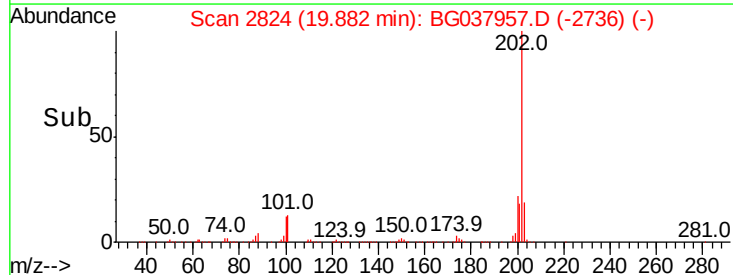
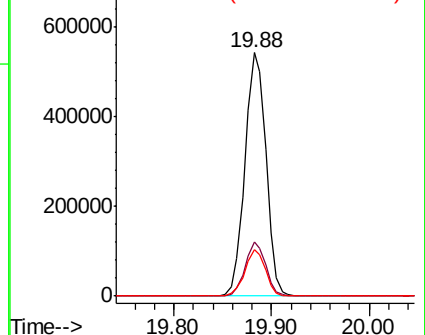
203 19.1 15.2 22.8

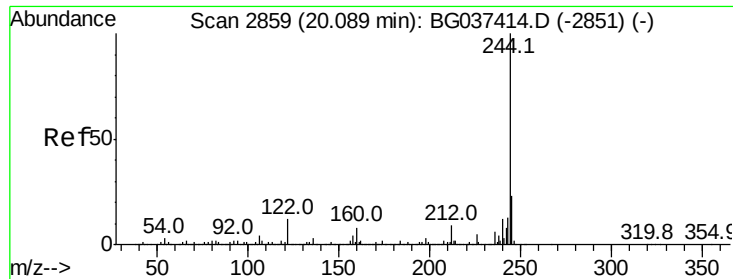


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.755 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

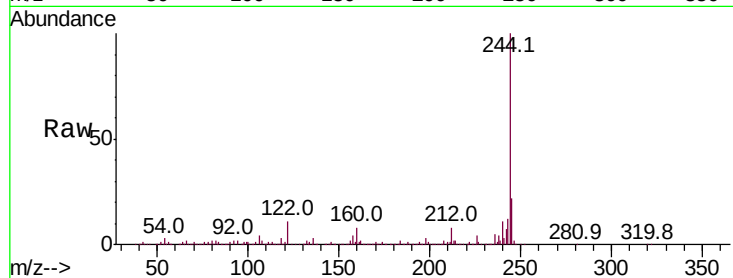
Tot Ion:244 Resp: 1175150

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	11.2	9.0	13.4

244 100

212 8.1 6.5 9.7

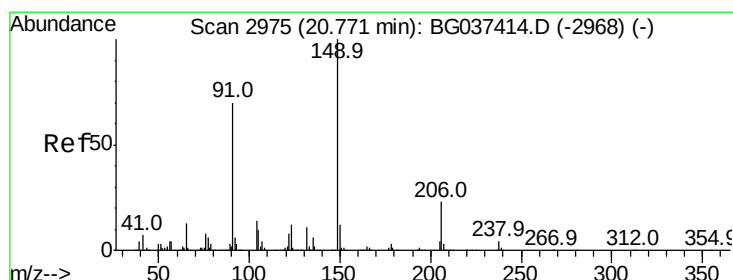
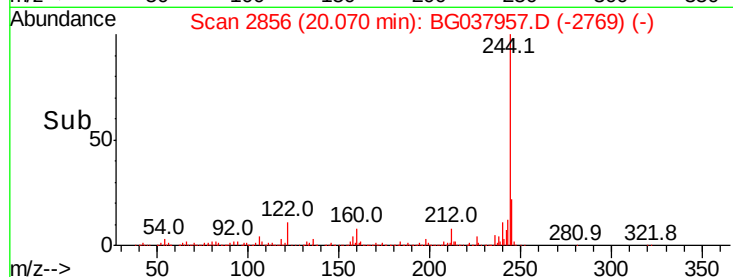
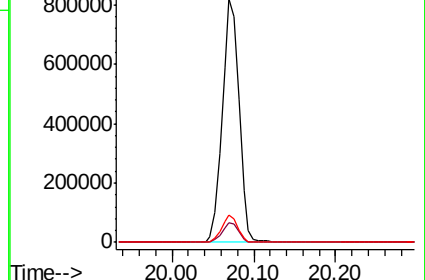
122 11.2 9.0 13.4



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: 43.161 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

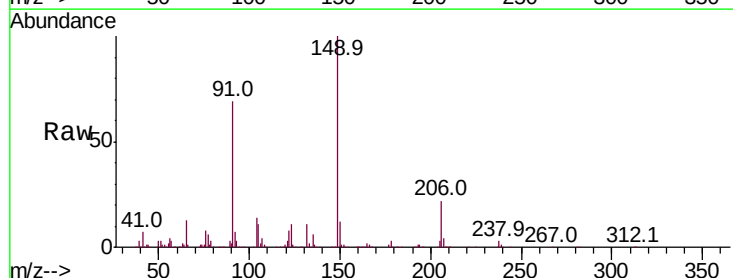
Tgt Ion:149 Resp: 354660

Ion	Ratio	Lower	Upper
149	100		
91	68.8	57.0	85.4
206	22.2	17.8	26.6

149 100

91 68.8 57.0 85.4

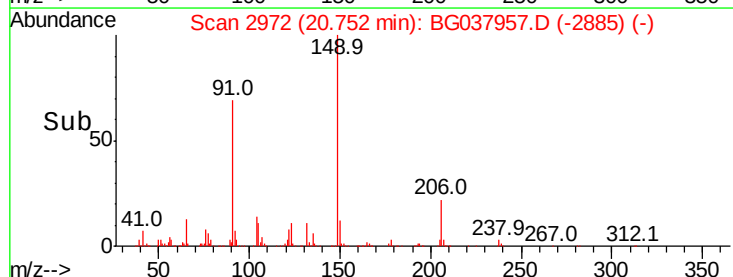
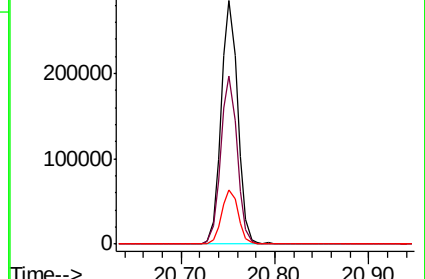
206 22.2 17.8 26.6

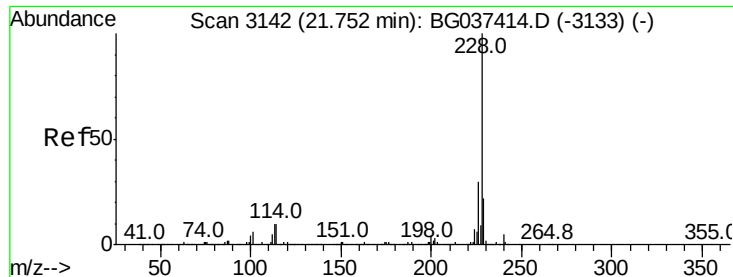


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.603 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

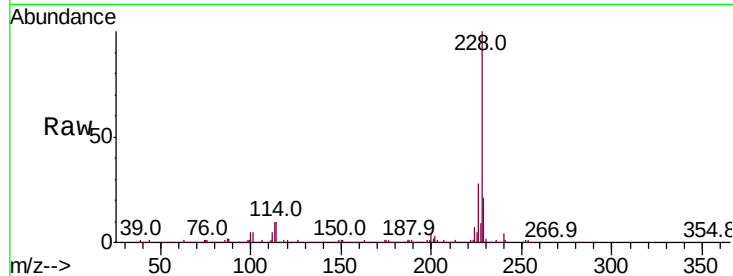
Tot Ion:228 Resp: 737624

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

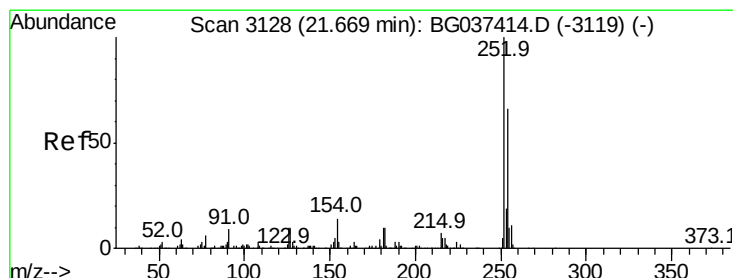
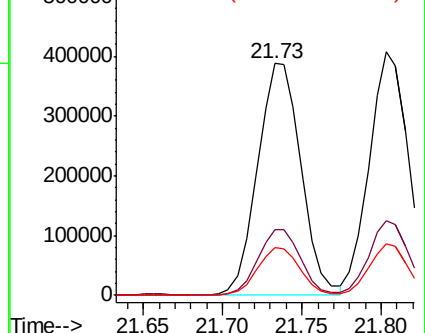
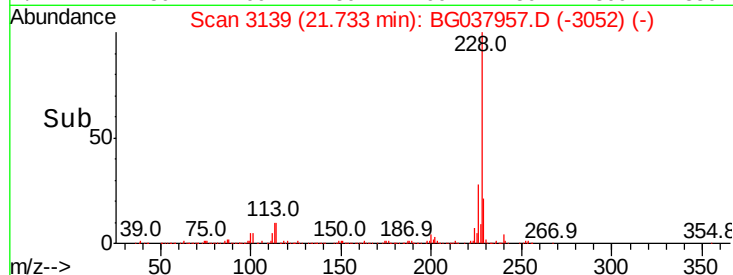
229 20.8 16.3 24.5



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: 37.473 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

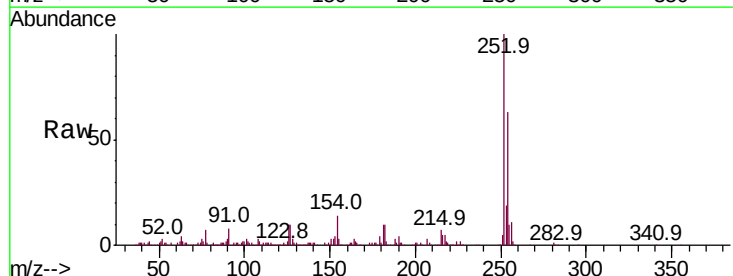
Tgt Ion:252 Resp: 263871

Ion Ratio Lower Upper

252 100

254 63.4 52.0 78.0

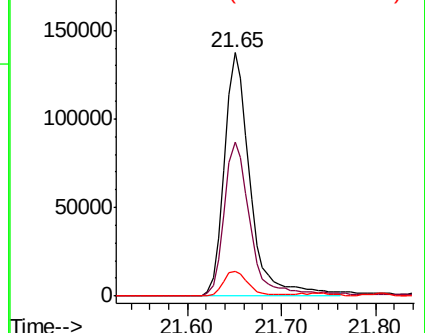
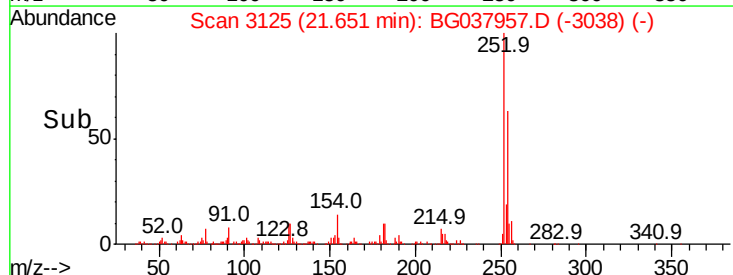
126 10.1 8.2 12.4

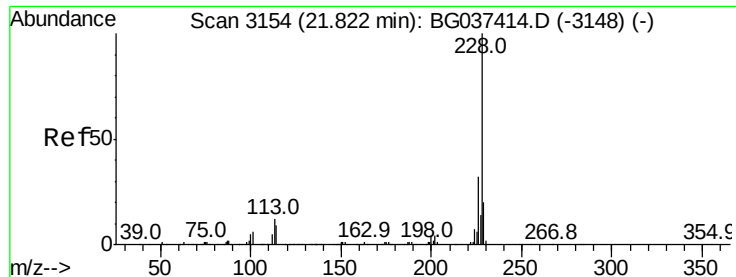


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.442 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

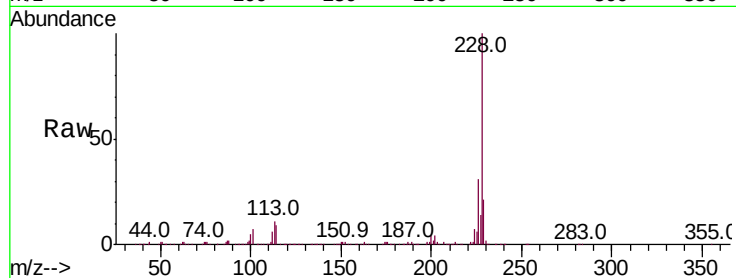
Tot Ion:228 Resp: 706469

Ion Ratio Lower Upper

228 100

226 30.8 25.7 38.5

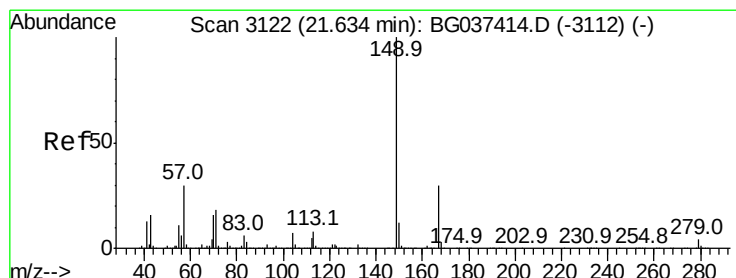
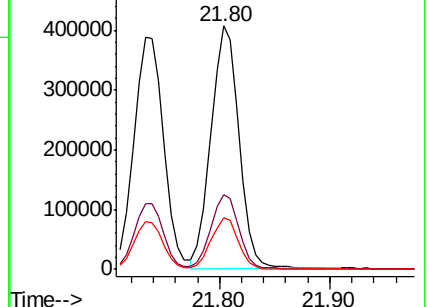
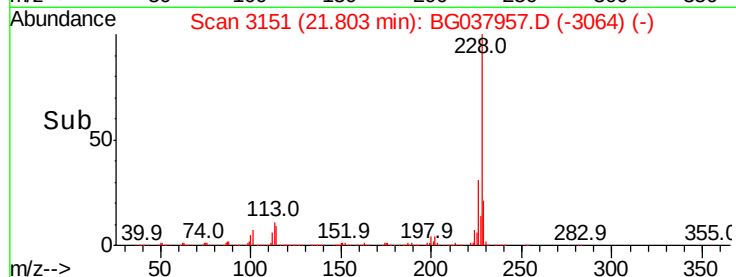
229 21.1 16.5 24.7



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: 43.849 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.03 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

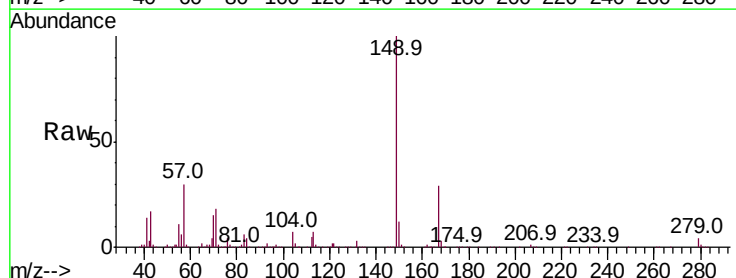
Tgt Ion:149 Resp: 505061

Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.4

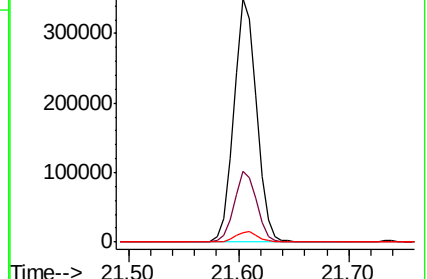
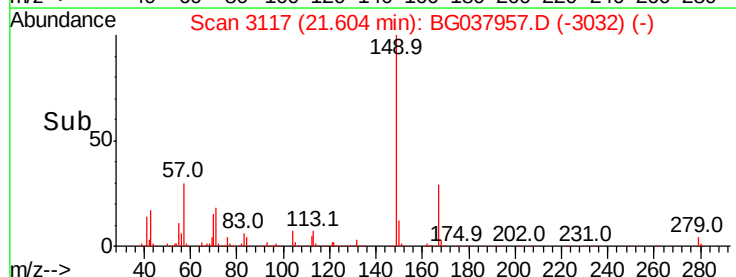
279 4.0 3.6 5.4

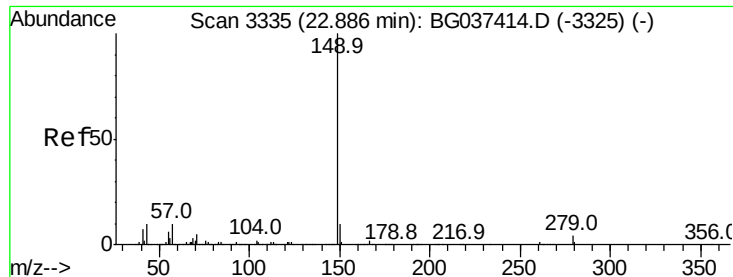


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.414 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.04 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

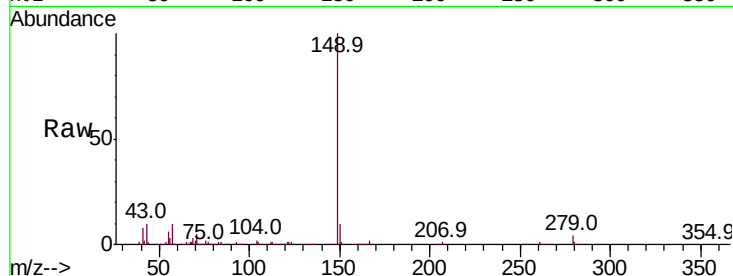
Tot Ion:149 Resp: 834200

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

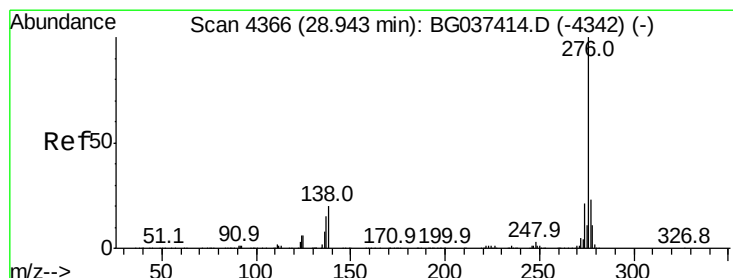
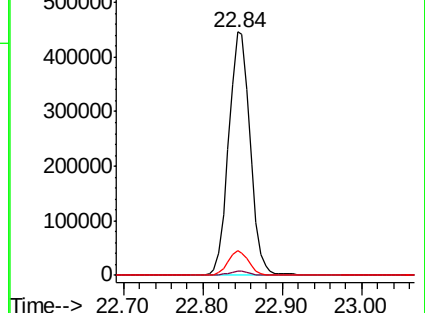
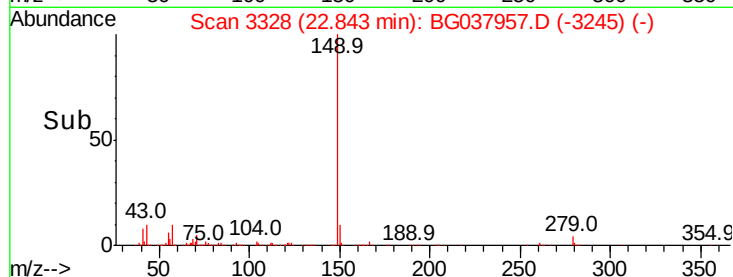
43 10.2 8.7 13.1



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: 31.394 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.05 min

Lab File: BG037957.D

Acq: 12 Nov 2018 23:20

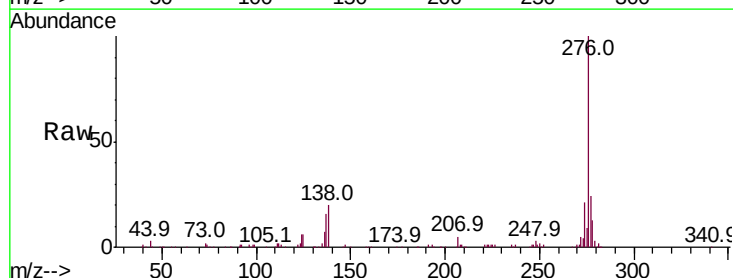
Tgt Ion:276 Resp: 588202

Ion Ratio Lower Upper

276 100

138 9.6 12.0 18.0#

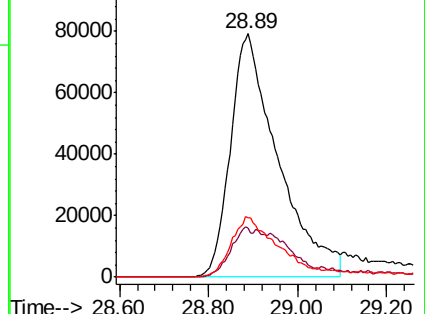
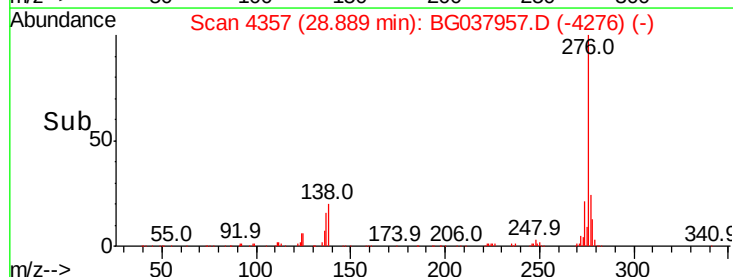
277 23.7 20.6 30.8

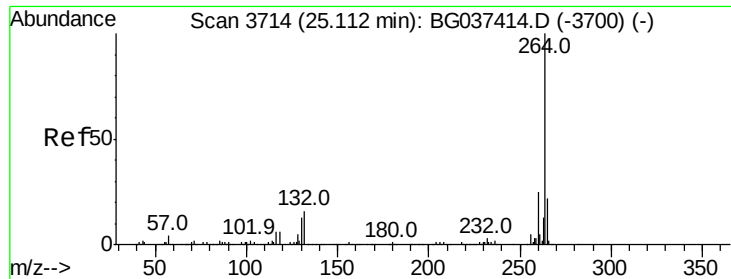


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

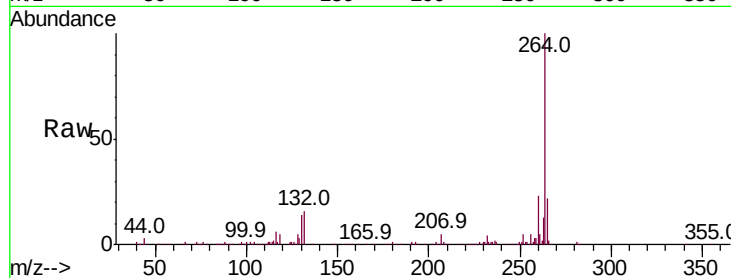




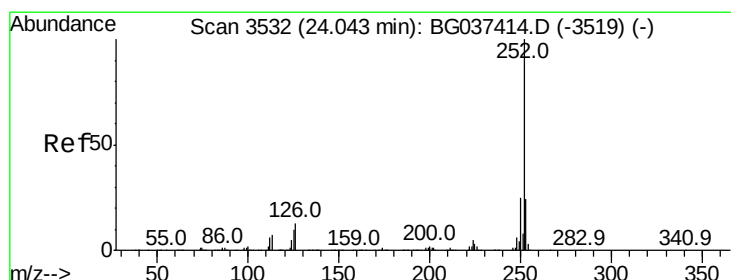
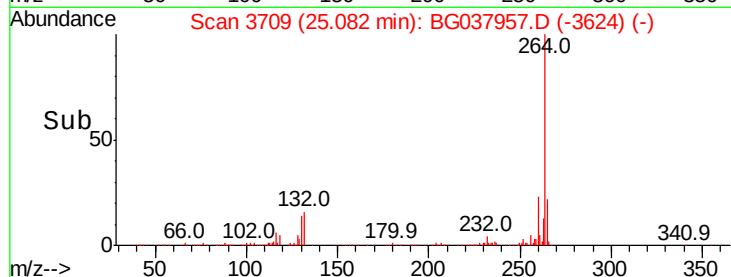
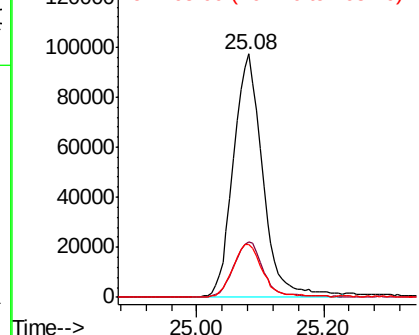
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.03 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:264 Resp: 311774
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.4
 265 21.9 17.9 26.9

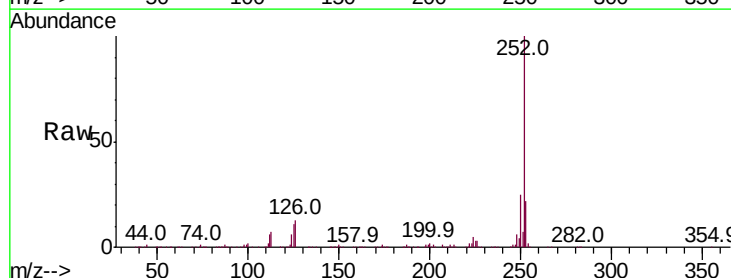


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

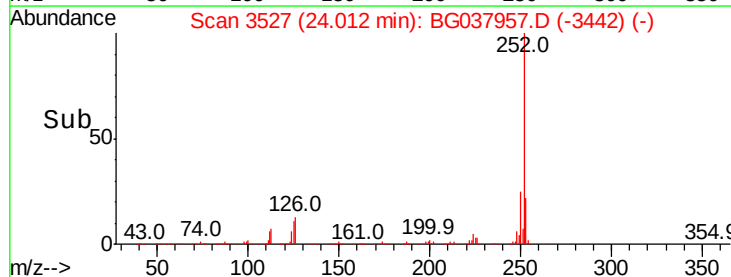
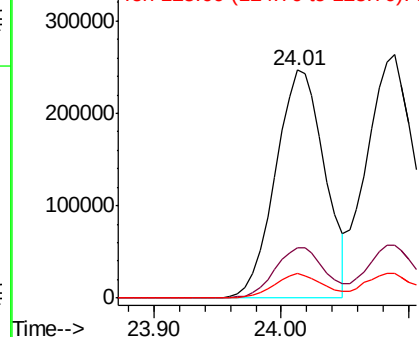


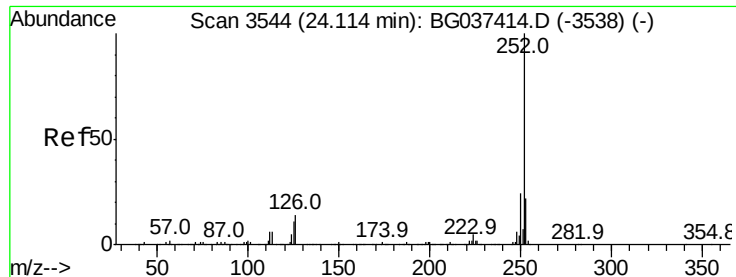
#88
 Benzo(b)fluoranthene
 Concen: 38.872 ng
 RT: 24.01 min Scan# 3527
 Delta R.T. -0.03 min
 Lab File: BG037957.D
 Acq: 12 Nov 2018 23:20

Tgt Ion:252 Resp: 664417
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.2 27.2
 125 10.6 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

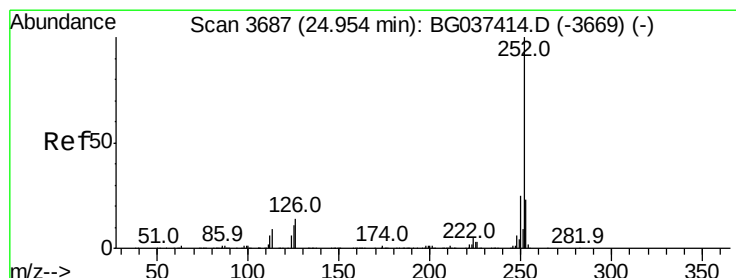
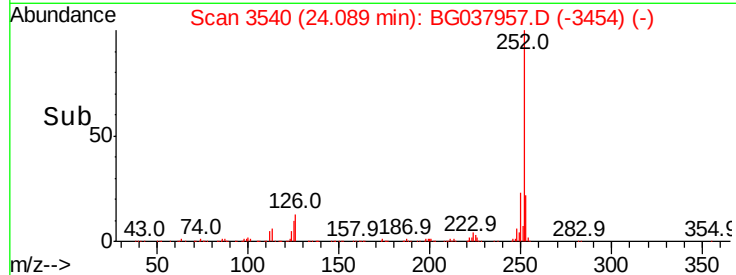
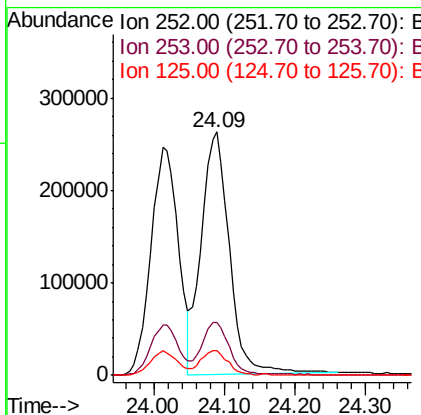
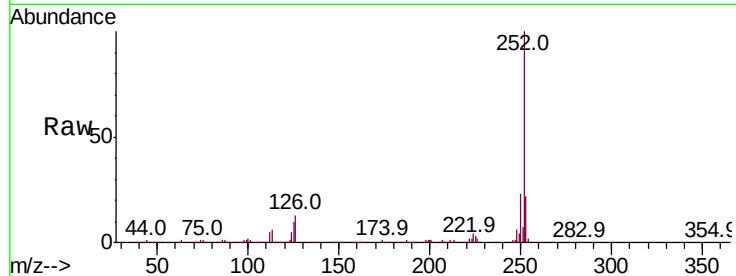




#89
Benzo(k)fluoranthene
Concen: 43.173 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

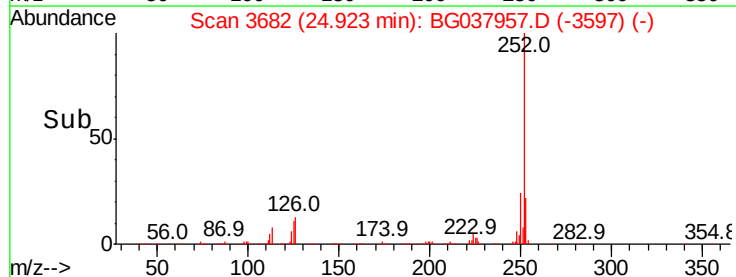
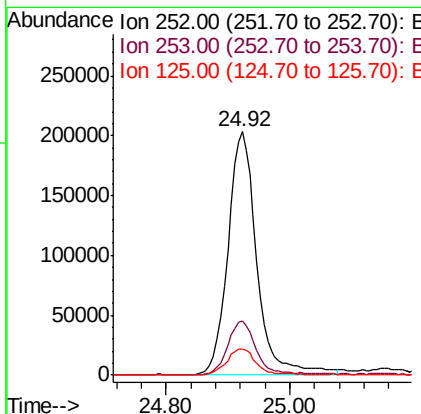
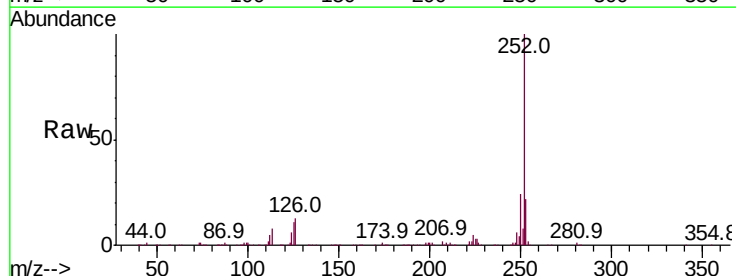
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

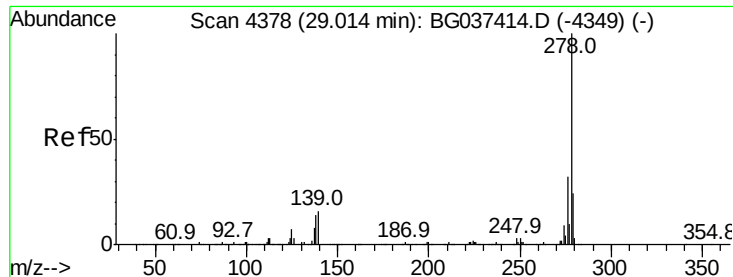
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.2	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.308 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.7	9.0	13.6

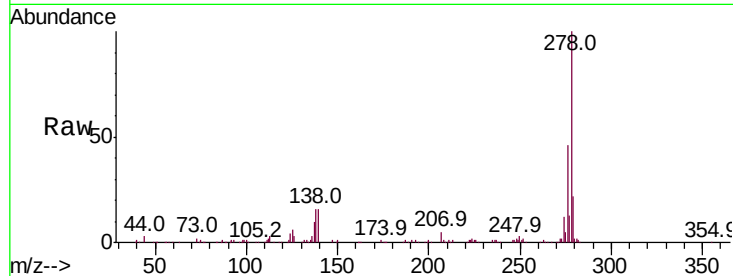




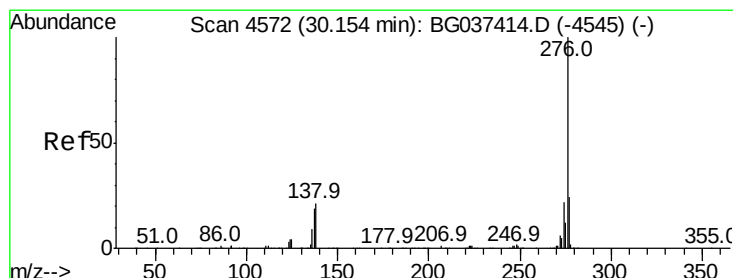
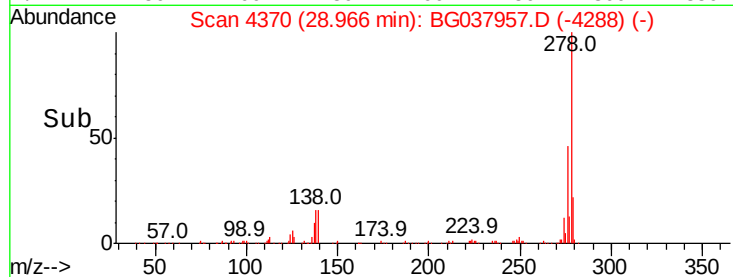
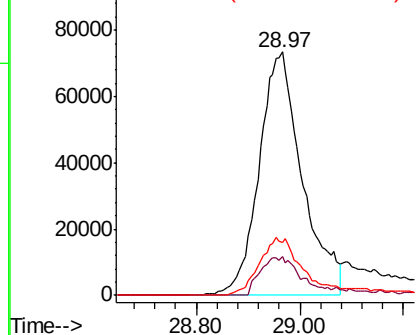
#91
Dibenzo(a,h)anthracene
Concen: 28.339 ng
RT: 28.97 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	21.9	18.6	27.8

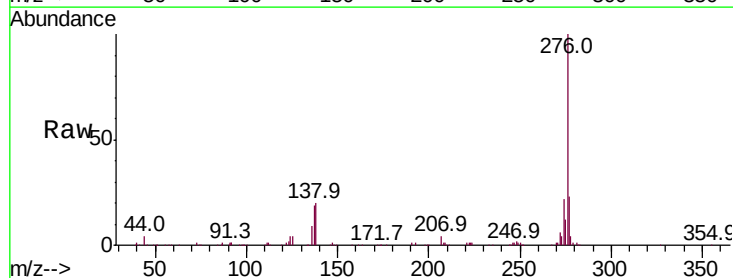


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 31.561 ng
RT: 30.08 min Scan# 4560
Delta R.T. -0.07 min
Lab File: BG037957.D
Acq: 12 Nov 2018 23:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	19.6	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

