

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
 Data File : BG037857.D
 Acq On : 7 Nov 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 07 12:58:24 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	56986	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	253028	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	163438	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	358622	20.00	ng	0.00
76) Chrysene-d12	21.76	240	316248	20.00	ng	-0.01
87) Perylene-d12	25.09	264	320232	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	262841	77.11	ng	-0.01
7) Phenol-d6	7.24	99	388057	75.29	ng	-0.01
23) Nitrobenzene-d5	9.27	82	370433	82.01	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	140135	78.61	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	871684	80.43	ng	-0.01
79) Terphenyl-d14	20.07	244	1220133	82.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	64193	37.136	ng	96
3) Pyridine	3.93	79	158385	36.354	ng	95
4) n-Nitrosodimethylamine	3.85	42	56816	36.613	ng	92
6) Aniline	7.42	93	239984	38.167	ng	97
8) 2-Chlorophenol	7.65	128	154099	38.646	ng	96
9) Benzaldehyde	7.24	77	108913	33.781	ng	93
10) Phenol	7.27	94	205630	37.812	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	157992	38.252	ng	95
12) 1,3-Dichlorobenzene	7.98	146	171615	38.659	ng	95
13) 1,4-Dichlorobenzene	8.13	146	175175	38.578	ng	99
14) 1,2-Dichlorobenzene	8.45	146	168214	38.510	ng	98
15) Benzyl Alcohol	8.34	79	141498	37.154	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	278303	37.658	ng	97
17) 2-Methylphenol	8.52	107	138043	38.396	ng	98
18) Hexachloroethane	9.18	117	63029	40.715	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	129339	36.442	ng	94
20) 3+4-Methylphenols	8.85	107	196733	38.273	ng	94
22) Acetophenone	8.92	105	245587	38.701	ng	# 98
24) Nitrobenzene	9.32	77	191573	40.827	ng	93
25) Isophorone	9.83	82	321123	38.910	ng	96
26) 2-Nitrophenol	10.02	139	94446	44.680	ng	96
27) 2,4-Dimethylphenol	10.06	122	146835	38.905	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	212185	39.241	ng	96
29) 2,4-Dichlorophenol	10.55	162	171350	40.776	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	189004	41.359	ng	96
31) Naphthalene	10.97	128	496706	39.966	ng	99
32) Benzoic acid	10.18	122	84292	34.385	ng	98
33) 4-Chloroaniline	11.08	127	230633	39.496	ng	97
34) Hexachlorobutadiene	11.23	225	114189	42.161	ng	98
35) Caprolactam	11.87	113	64129	38.050	ng	92
36) 4-Chloro-3-methylphenol	12.18	107	184507	38.932	ng	99
37) 2-Methylnaphthalene	12.56	142	363562	40.130	ng	98
38) 1-Methylnaphthalene	12.78	142	349334	39.705	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	219860	41.705	ng	99

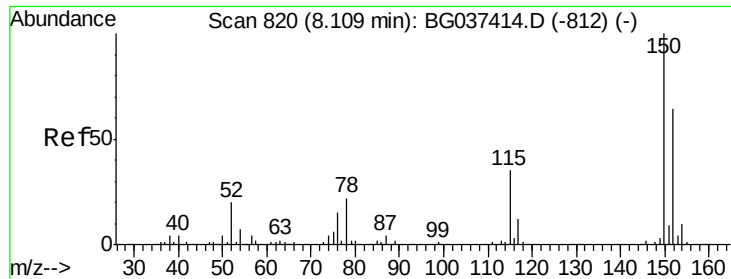
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	109663	43.548	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	144937	41.152	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	152623	39.801	ng	98
46) 1,1'-Biphenyl	13.56	154	541330	39.993	ng	99
47) 2-Chloronaphthalene	13.61	162	413895	40.419	ng	98
48) 2-Nitroaniline	13.82	65	125505	40.416	ng	93
49) Acenaphthylene	14.46	152	615059	39.928	ng	99
50) Dimethylphthalate	14.18	163	488640	38.646	ng	100
51) 2,6-Dinitrotoluene	14.31	165	113481	40.571	ng	91
52) Acenaphthene	14.79	154	369662	38.966	ng	99
53) 3-Nitroaniline	14.64	138	124375	40.055	ng	# 95
54) 2,4-Dinitrophenol	14.84	184	34902	41.924	ng	99
55) Dibenzofuran	15.13	168	612382	38.960	ng	100
56) 4-Nitrophenol	14.93	139	78068	33.966	ng	95
57) 2,4-Dinitrotoluene	15.09	165	153849	41.902	ng	# 96
58) Fluorene	15.77	166	448354	38.091	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	126779	38.614	ng	98
60) Diethylphthalate	15.53	149	500558	38.561	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	265869	38.753	ng	98
62) 4-Nitroaniline	15.80	138	116839	37.867	ng	95
63) Azobenzene	16.06	77	469488	37.907	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	67907	38.196	ng	96
66) n-Nitrosodiphenylamine	15.98	169	443967	41.156	ng	98
67) 4-Bromophenyl-phenylether	16.66	248	163833	41.600	ng	98
68) Hexachlorobenzene	16.77	284	165801	40.621	ng	99
69) Atrazine	16.92	200	148606	38.102	ng	99
70) Pentachlorophenol	17.11	266	95269	34.846	ng	95
71) Phenanthrene	17.52	178	727856	39.934	ng	99
72) Anthracene	17.61	178	722189	40.376	ng	98
73) Carbazole	17.88	167	714324	39.925	ng	99
74) Di-n-butylphthalate	18.42	149	816966	41.047	ng	99
75) Fluoranthene	19.52	202	824597	39.889	ng	100
77) Benzidine	19.70	184	329125	30.607	ng	99
78) Pyrene	19.89	202	847256	40.983	ng	99
80) Butylbenzylphthalate	20.76	149	361875	42.770	ng	94
81) Benzo(a)anthracene	21.74	228	751428	40.171	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	285910	39.433	ng	99
83) Chrysene	21.81	228	728864	40.522	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	511975	43.169	ng	100
85) Di-n-octyl phthalate	22.85	149	834268	43.139	ng	98
86) Indeno(1,2,3-cd)pyrene	28.91	276	614114	31.832	ng	98
88) Benzo(b)fluoranthene	24.02	252	710659	40.479	ng	99
89) Benzo(k)fluoranthene	24.09	252	731250	42.513	ng	99
90) Benzo(a)pyrene	24.93	252	682987	40.940	ng	100
91) Dibenzo(a,h)anthracene	28.96	278	490164	31.853	ng	99
92) Benzo(g,h,i)perylene	30.10	276	543756	34.927	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

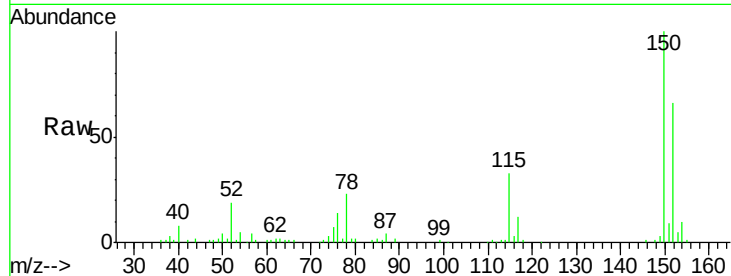
Tgt Ion:152 Resp: 56986

Ion Ratio Lower Upper

152 100

150 151.5 126.0 189.0

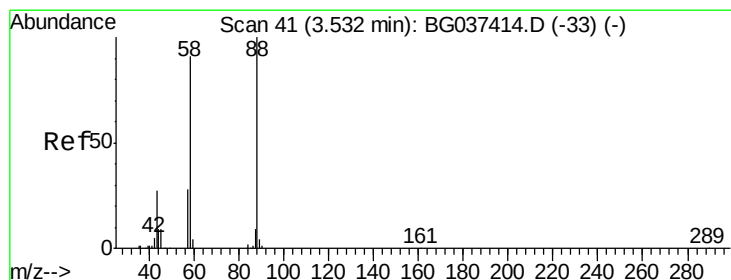
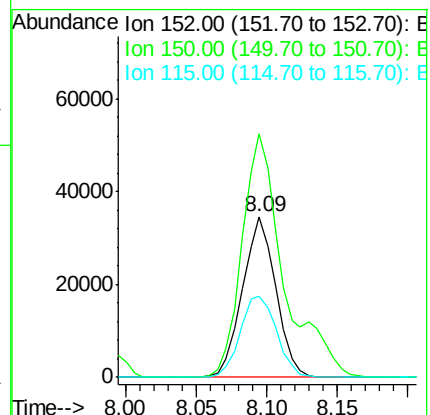
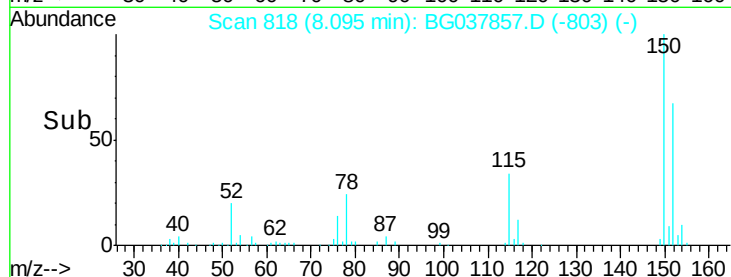
115 50.3 45.5 68.3



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: 37.136 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

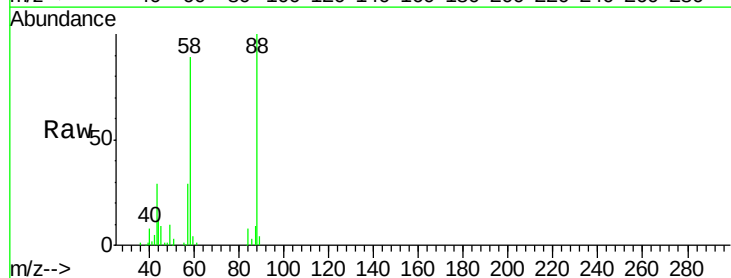
Tgt Ion: 88 Resp: 64193

Ion Ratio Lower Upper

88 100

58 89.7 74.4 111.6

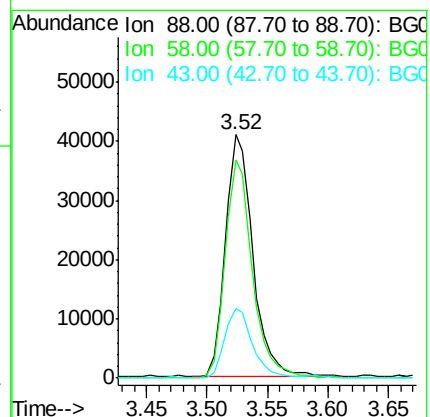
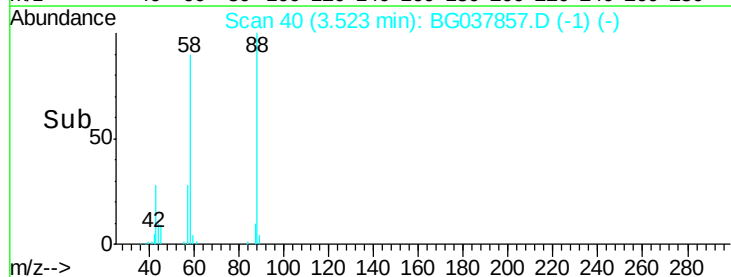
43 29.4 25.8 38.8

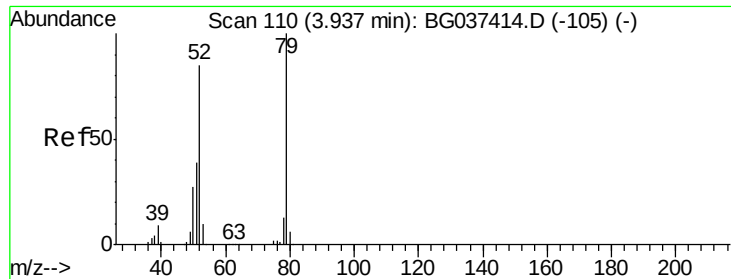


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.354 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

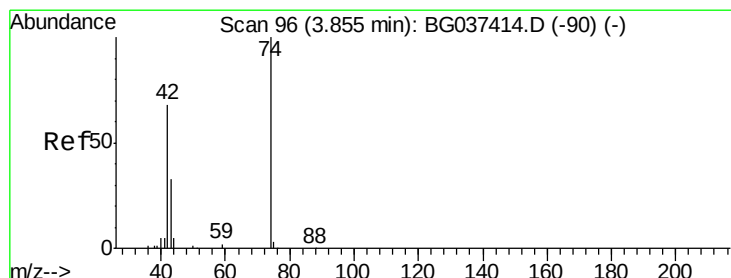
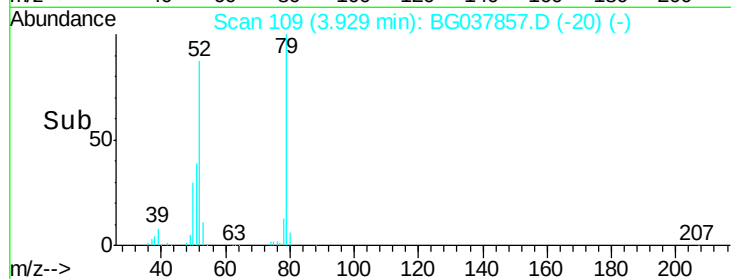
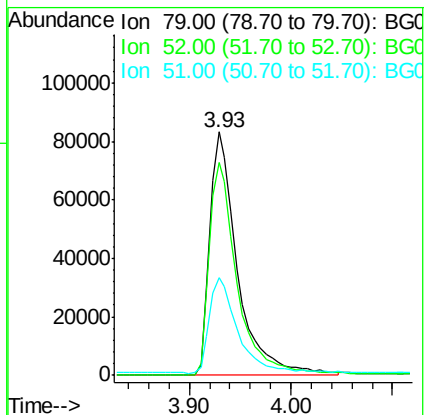
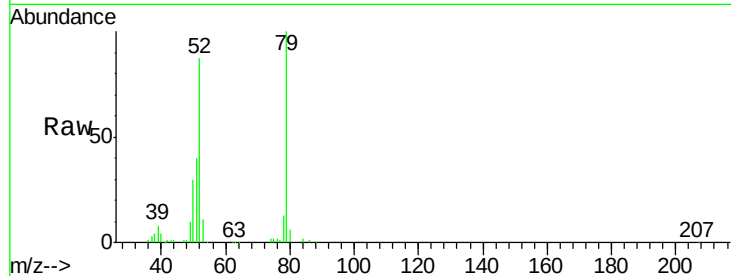
Tgt Ion: 79 Resp: 158385

Ion Ratio Lower Upper

79 100

52 87.3 74.2 111.2

51 40.4 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 36.613 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

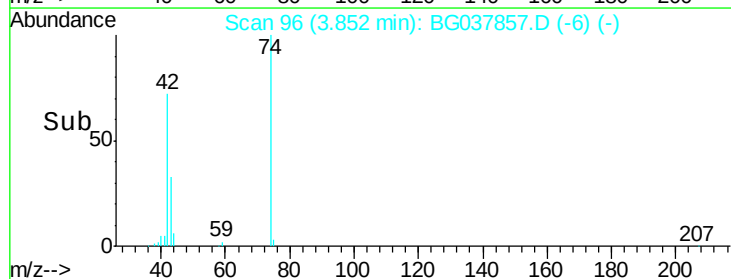
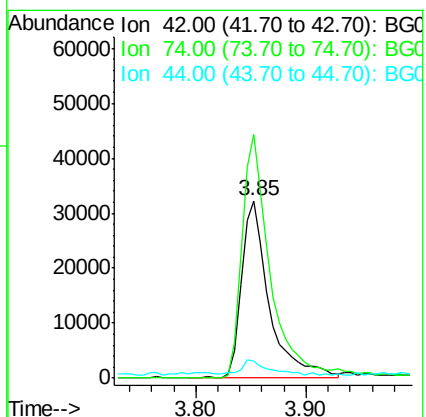
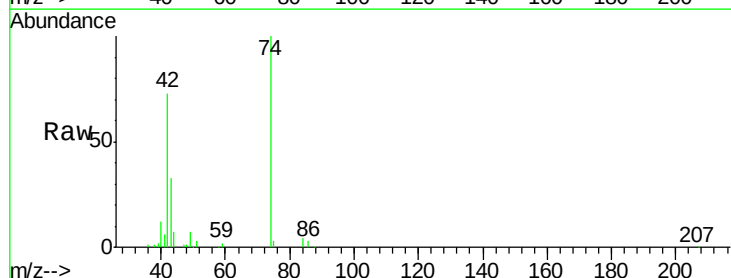
Tgt Ion: 42 Resp: 56816

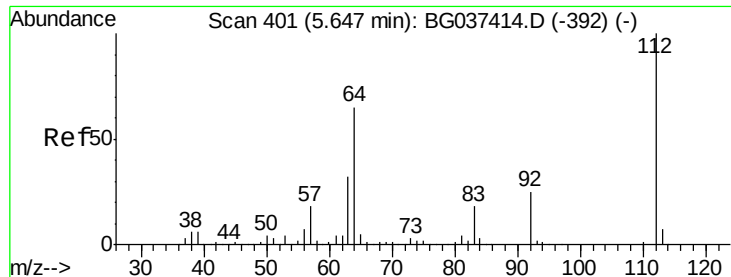
Ion Ratio Lower Upper

42 100

74 137.5 102.0 153.0

44 9.9 9.6 14.4





#5

2-Fluorophenol

Concen: 77.112 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

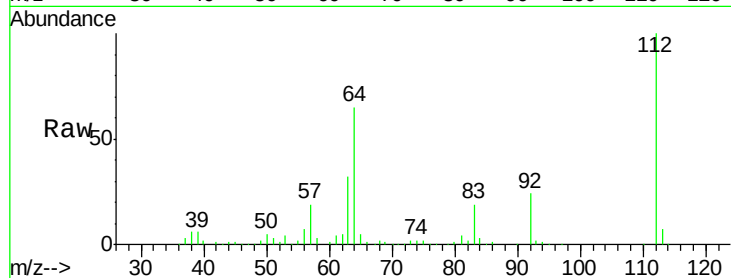
Tgt Ion: 112 Resp: 262841

Ion Ratio Lower Upper

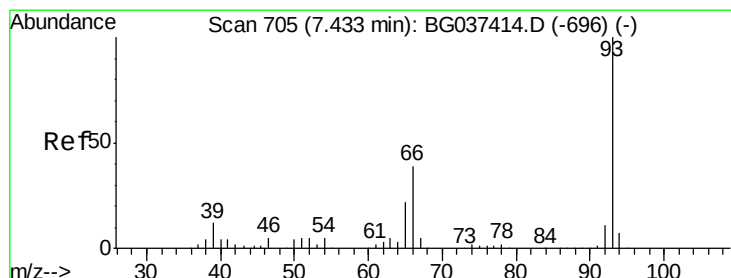
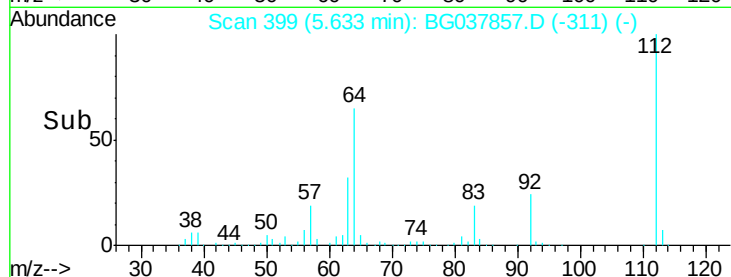
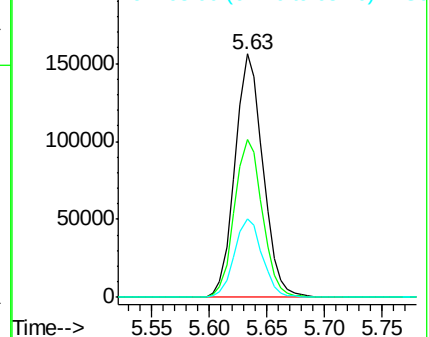
112 100

64 64.9 53.1 79.7

63 32.0 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: 38.167 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

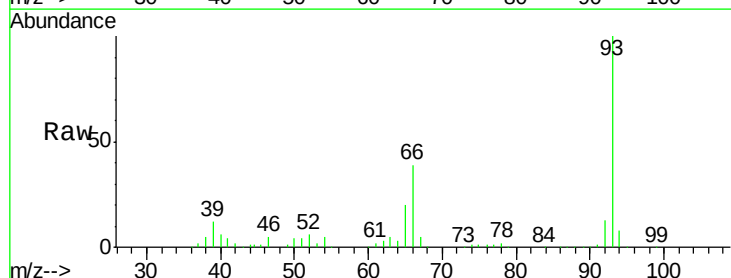
Tgt Ion: 93 Resp: 239984

Ion Ratio Lower Upper

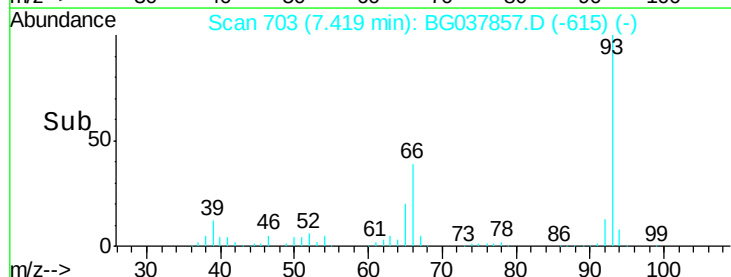
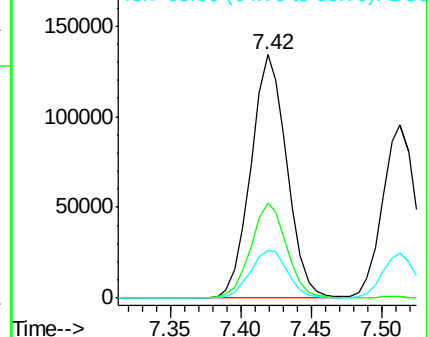
93 100

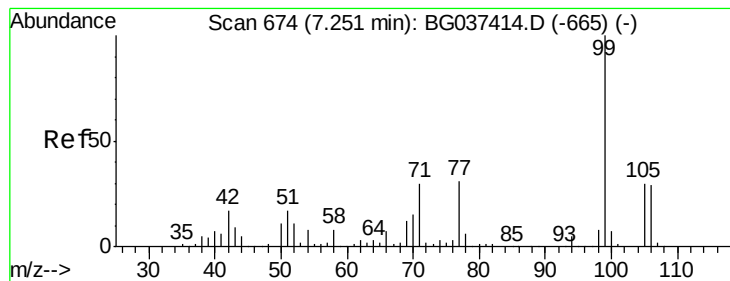
66 39.3 32.8 49.2

65 19.6 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.290 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

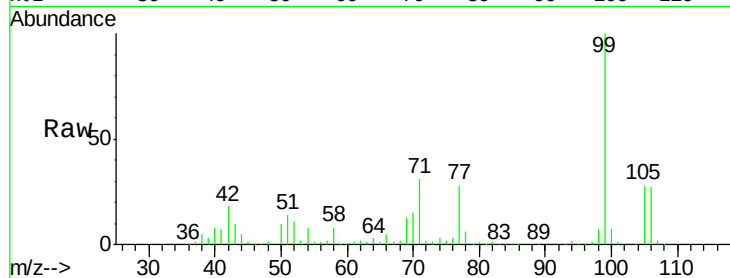
Tgt Ion: 99 Resp: 388057

Ion Ratio Lower Upper

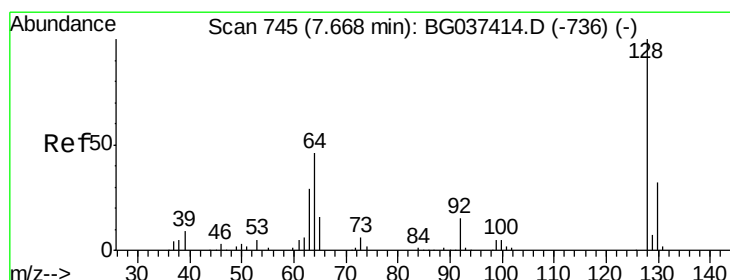
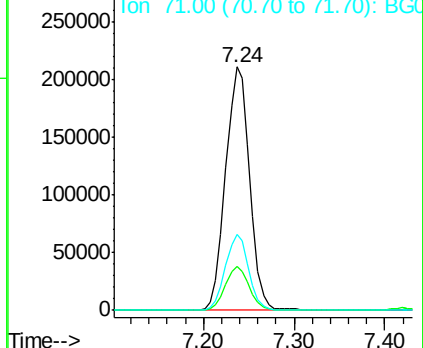
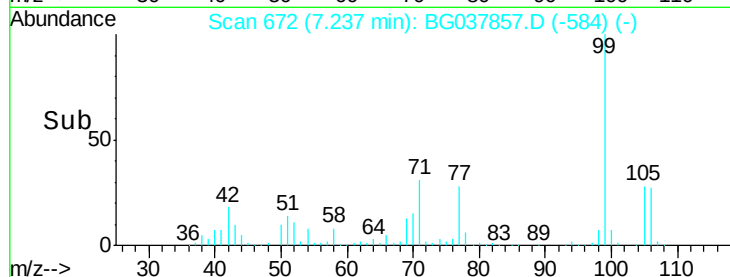
99 100

42 18.2 15.0 22.4

71 30.9 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: 38.646 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

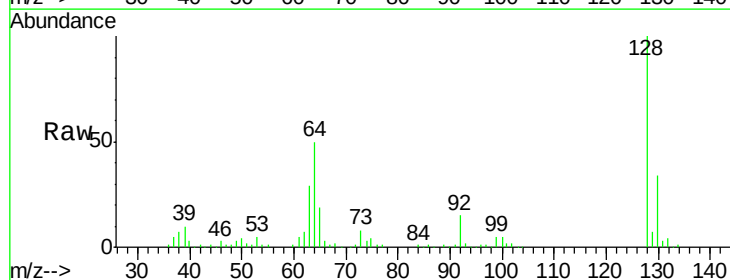
Tgt Ion: 128 Resp: 154099

Ion Ratio Lower Upper

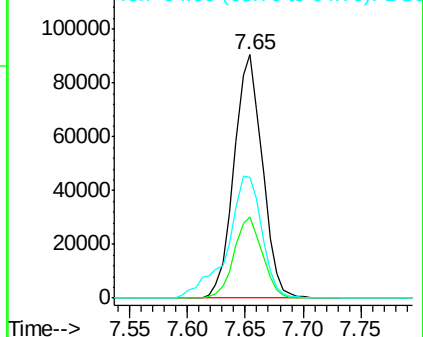
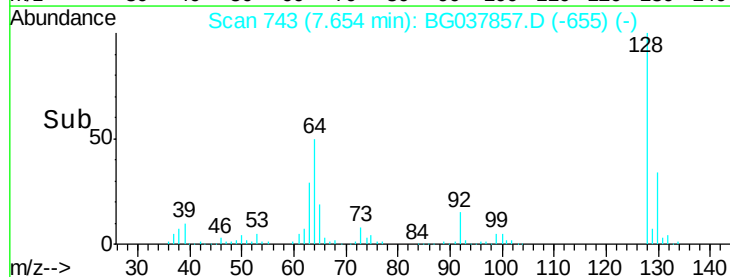
128 100

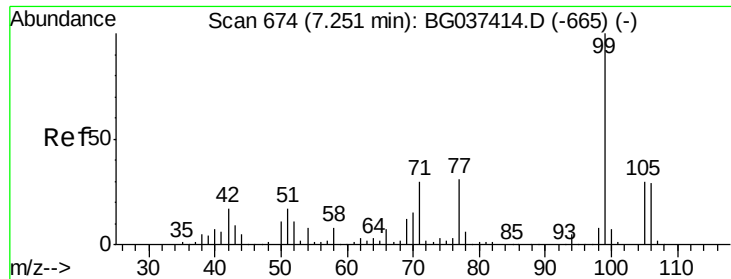
130 33.5 12.0 52.0

64 49.8 32.9 72.9



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





#9

Benzaldehyde

Concen: 33.781 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

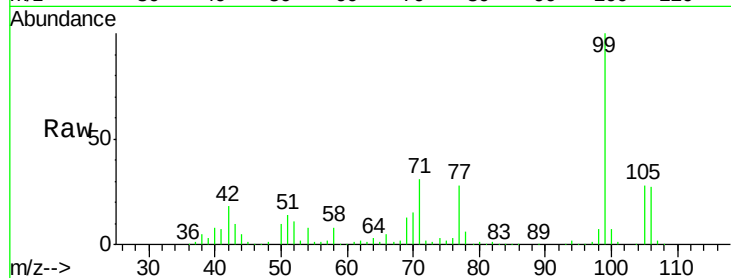
Tgt Ion: 77 Resp: 108913

Ion Ratio Lower Upper

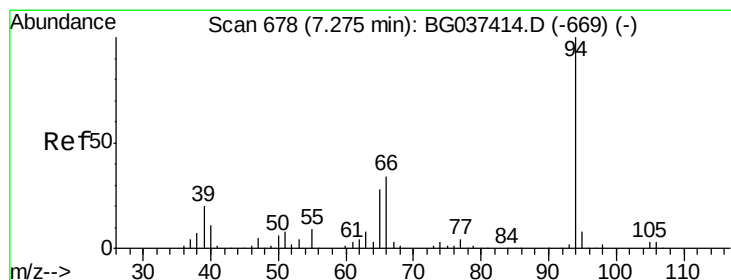
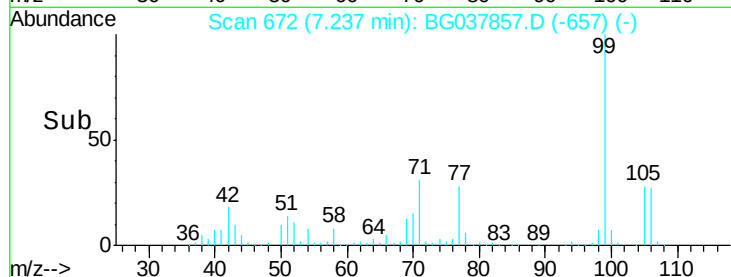
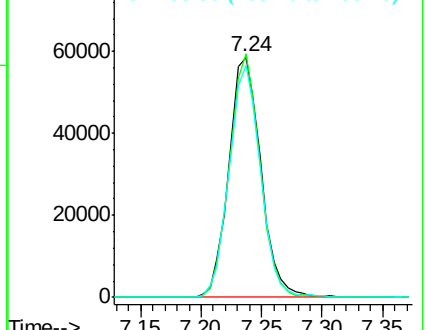
77 100

105 101.4 72.6 112.6

106 96.6 71.3 111.3



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



#10

Phenol

Concen: 37.812 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

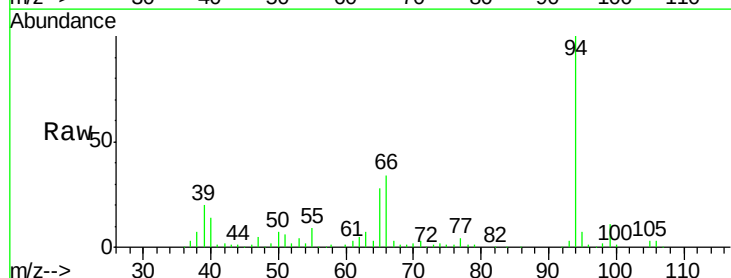
Tgt Ion: 94 Resp: 205630

Ion Ratio Lower Upper

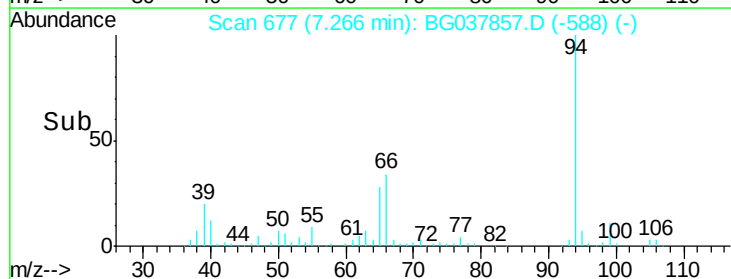
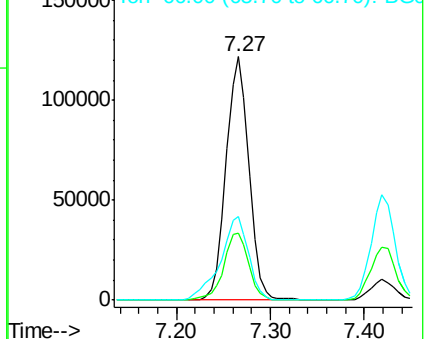
94 100

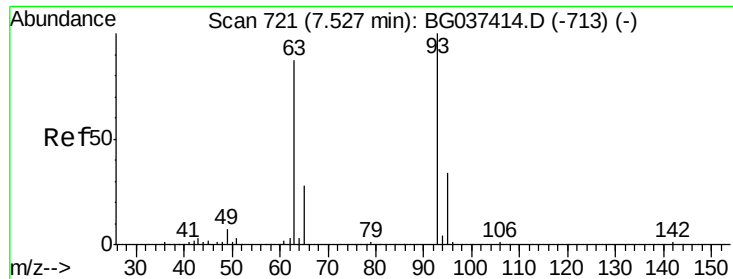
65 27.7 9.7 49.7

66 34.4 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

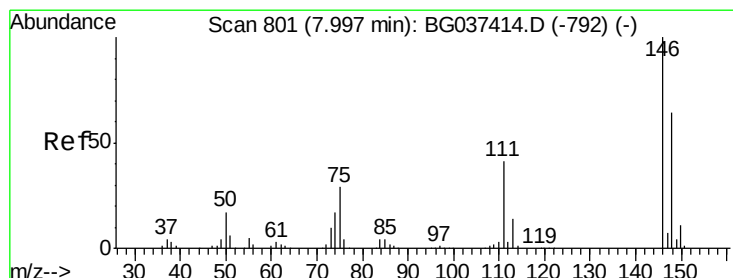
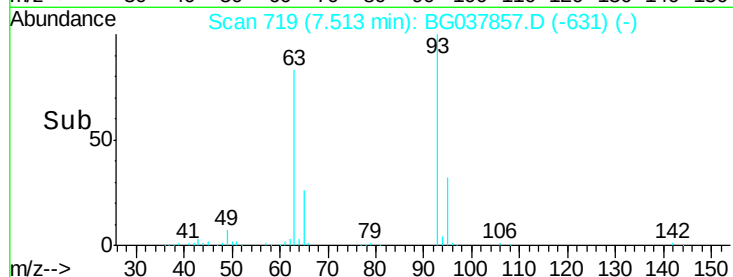
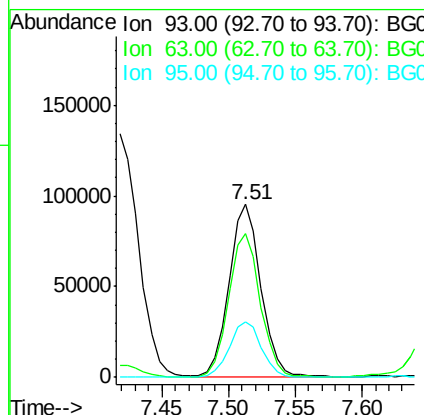
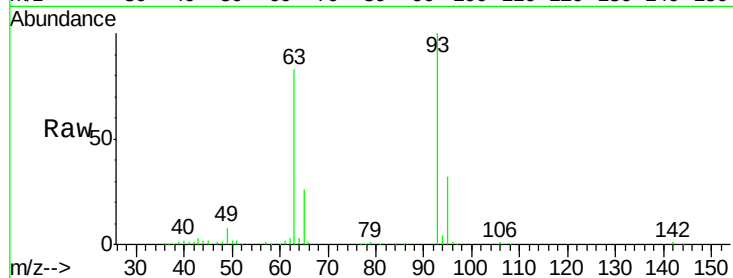




#11
bis(2-Chloroethyl)ether
Concen: 38.252 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

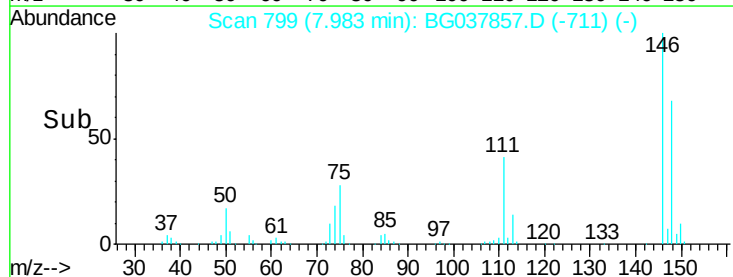
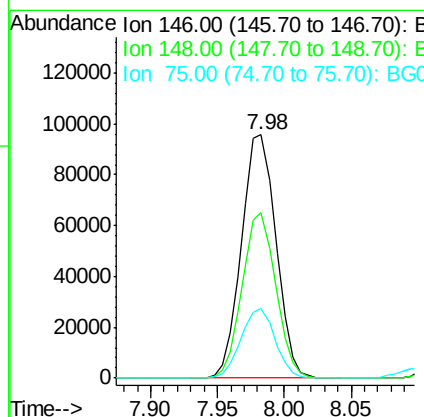
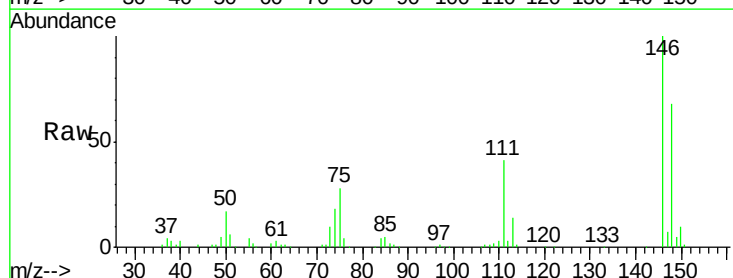
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

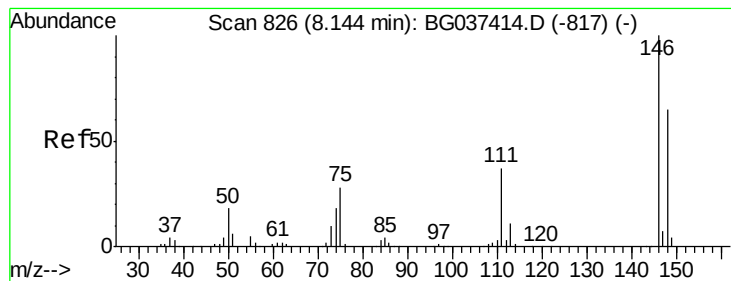
Tgt Ion: 93 Resp: 157992
Ion Ratio Lower Upper
93 100
63 83.0 69.5 109.5
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.659 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 146 Resp: 171615
Ion Ratio Lower Upper
146 100
148 67.9 49.8 74.8
75 28.4 23.2 34.8

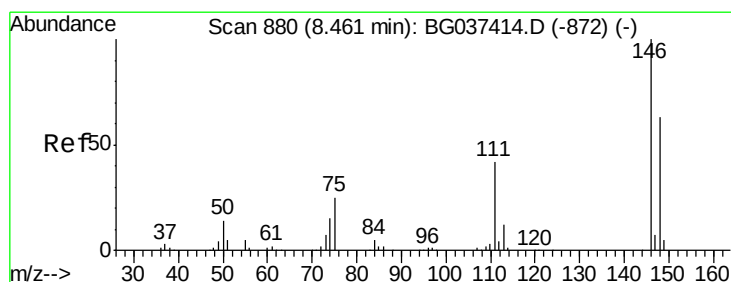
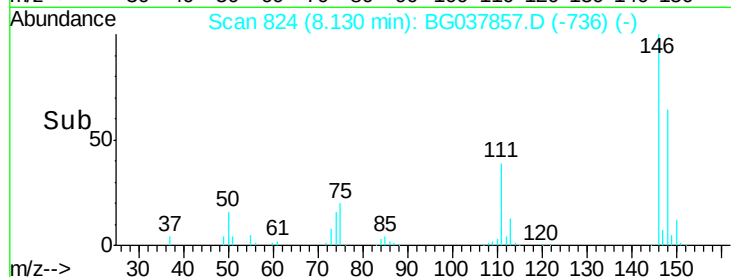
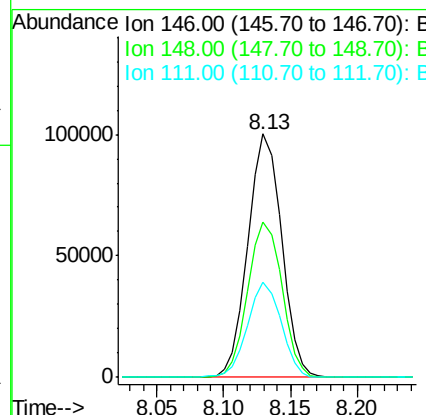
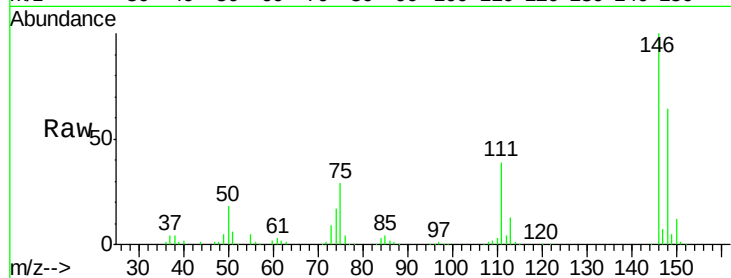




#13
 1,4-Dichlorobenzene
 Concen: 38.578 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

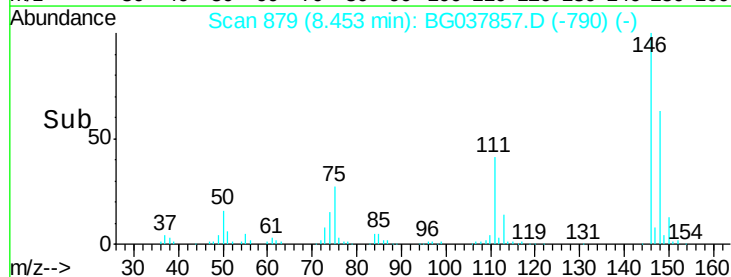
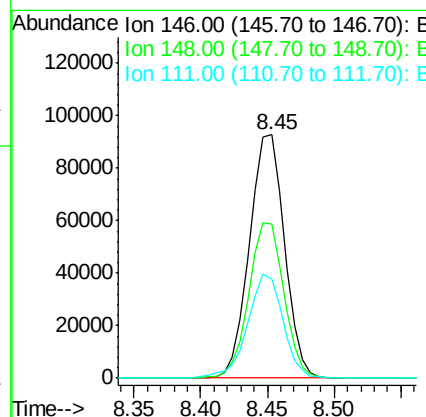
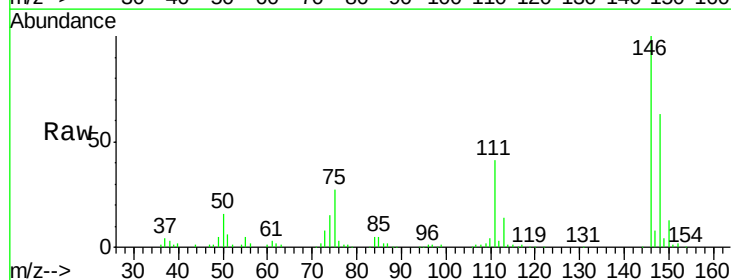
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

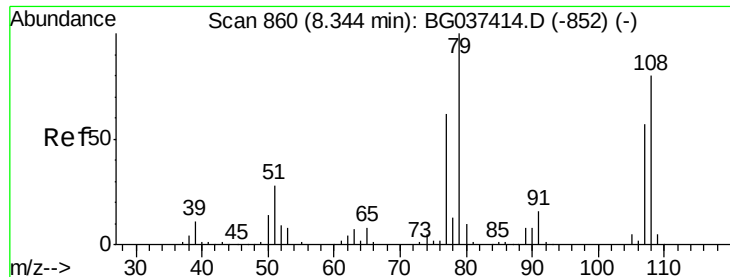
Tgt Ion:146 Resp: 175175
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.6
 111 39.1 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 38.510 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion:146 Resp: 168214
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 40.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 37.154 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

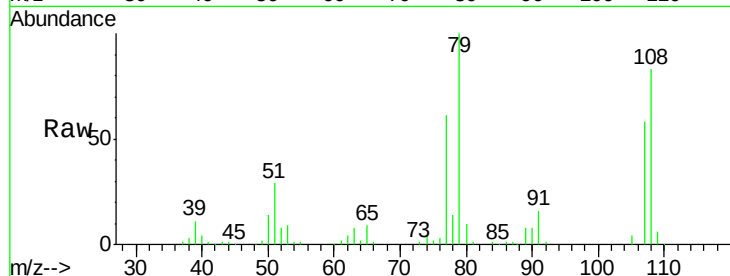
Tgt Ion: 79 Resp: 141498

Ion Ratio Lower Upper

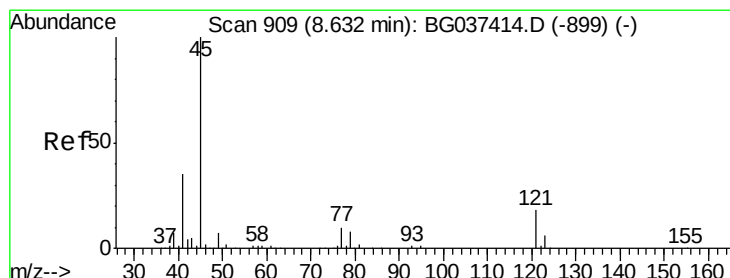
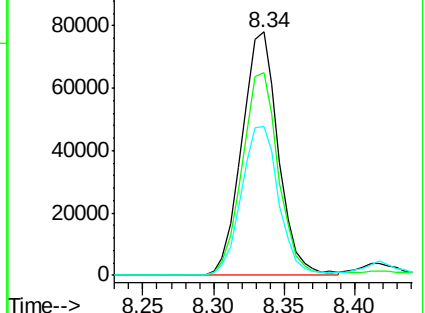
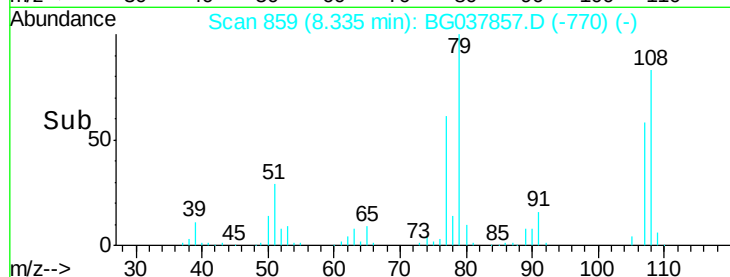
79 100

108 83.3 65.8 98.8

77 61.1 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: 37.658 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

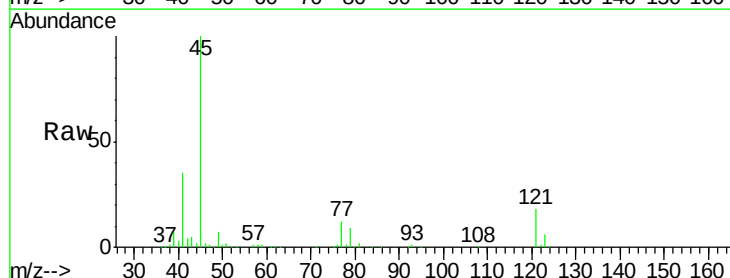
Tgt Ion: 45 Resp: 278303

Ion Ratio Lower Upper

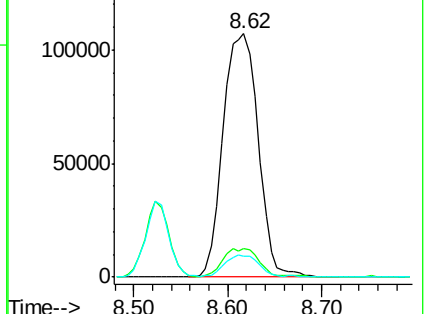
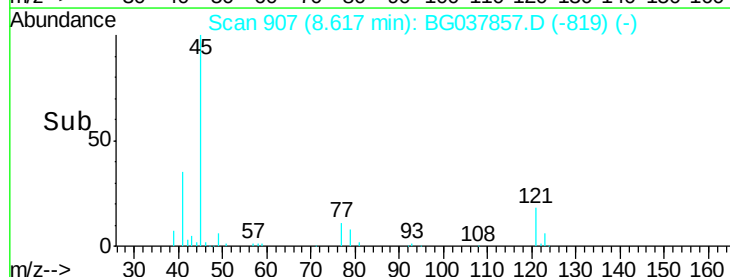
45 100

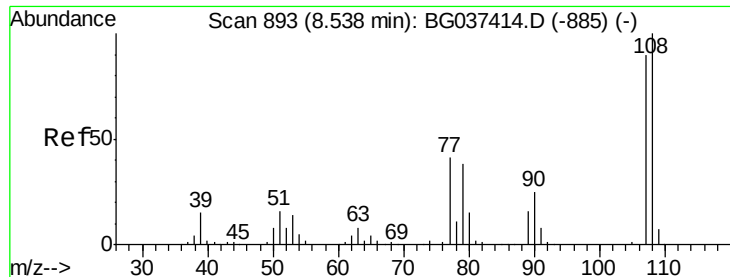
77 11.7 0.0 30.0

79 8.8 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

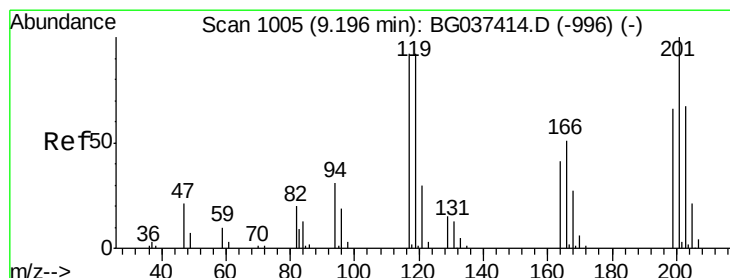
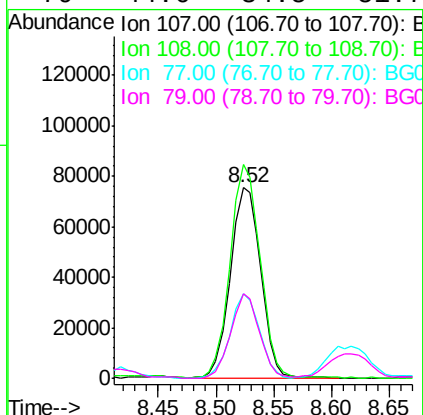
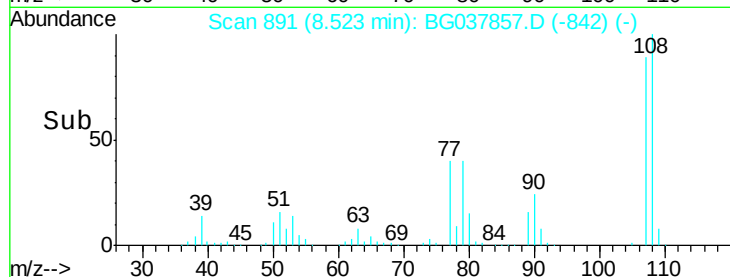
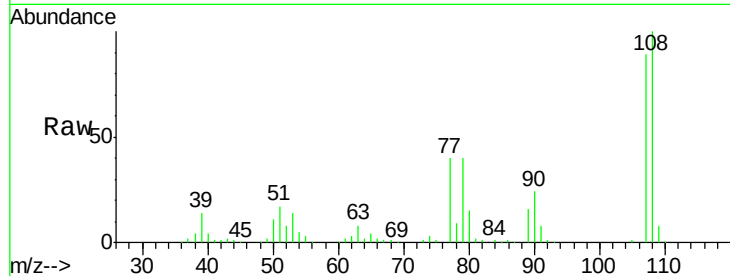




#17
2-Methylphenol
Concen: 38.396 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

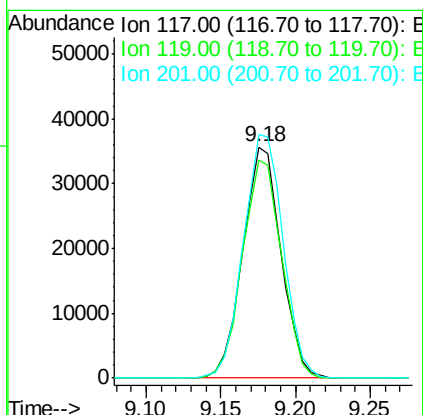
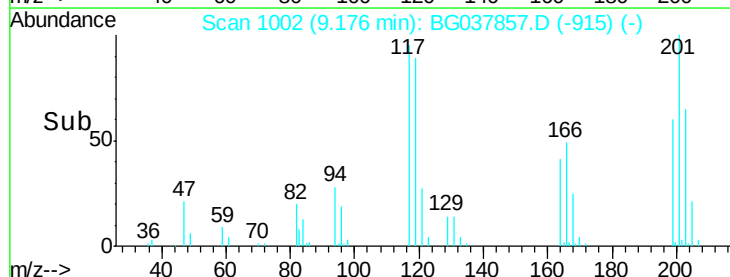
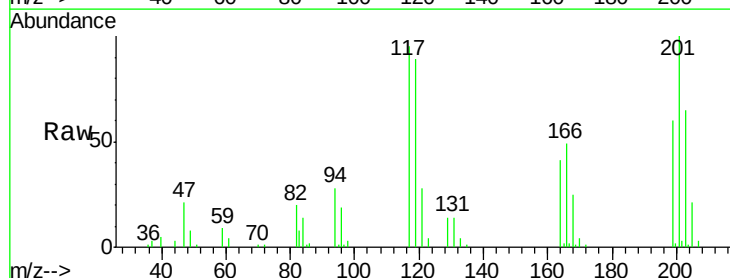
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

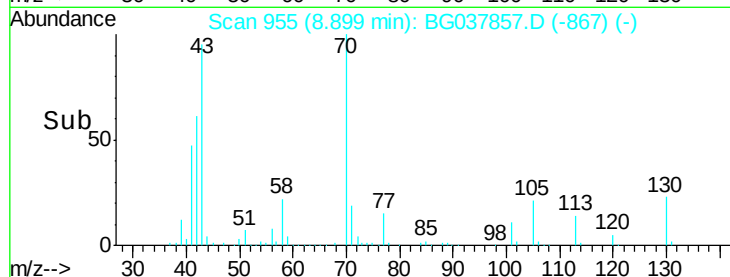
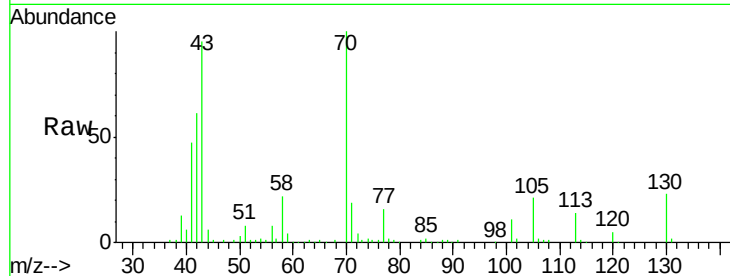
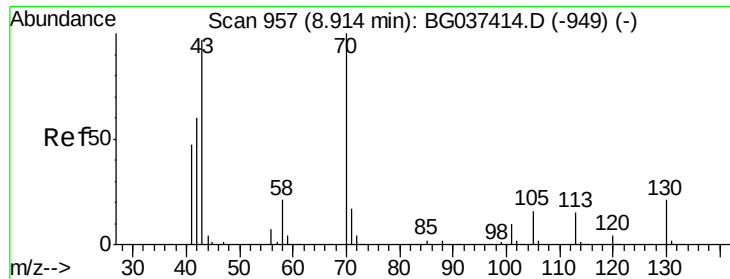
Tgt Ion:107 Resp: 138043
Ion Ratio Lower Upper
107 100
108 112.0 87.9 131.9
77 44.5 35.1 52.7
79 44.6 34.5 51.7



#18
Hexachloroethane
Concen: 40.715 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:117 Resp: 63029
Ion Ratio Lower Upper
117 100
119 94.2 74.6 111.8
201 108.1 80.8 121.2

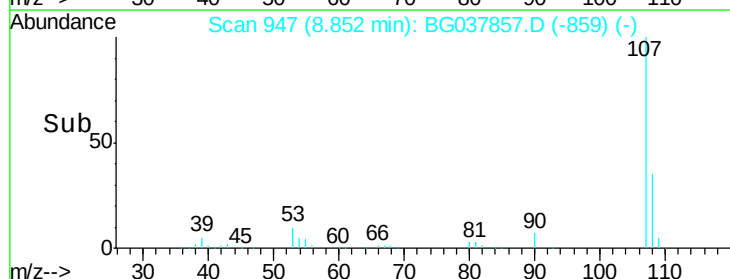
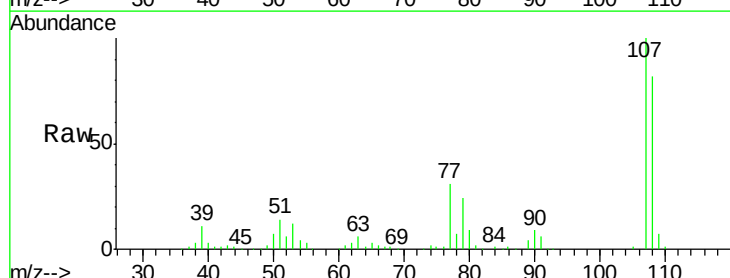
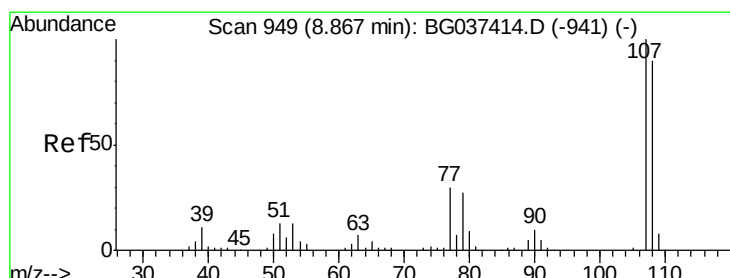
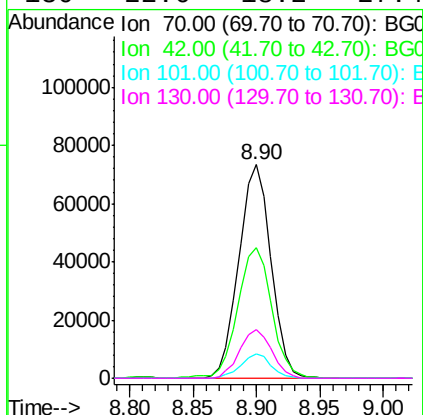




#19
n-Nitroso-di-n-propylamine
Concen: 36.442 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

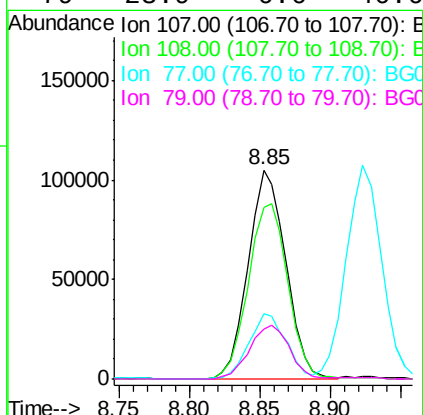
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

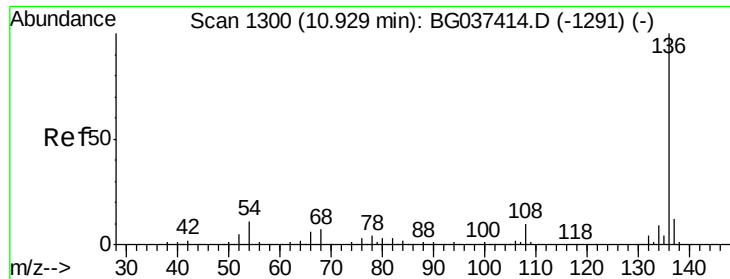
Tgt Ion:	70	Resp:	129339
Ion	Ratio	Lower	Upper
70	100		
42	61.1	53.9	80.9
101	11.2	8.2	12.2
130	22.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 38.273 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:	107	Resp:	196733
Ion	Ratio	Lower	Upper
107	100		
108	81.9	69.9	109.9
77	31.1	11.2	51.2
79	23.9	6.6	46.6

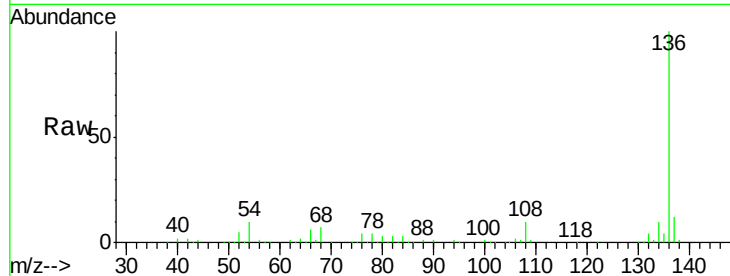




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	253028
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.3	7.9	11.9
68	6.6	4.8	7.2



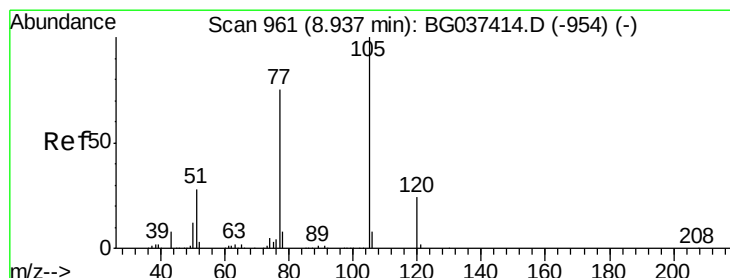
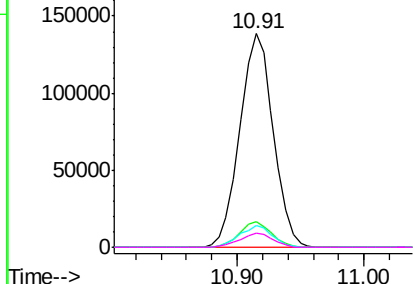
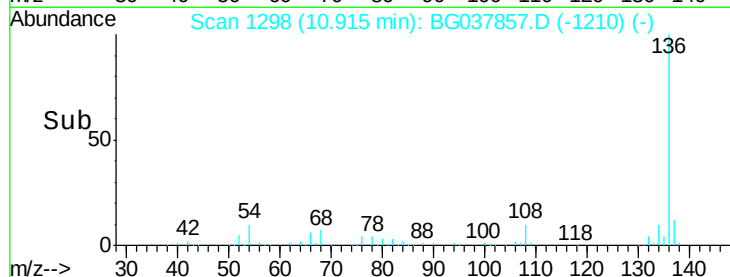
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

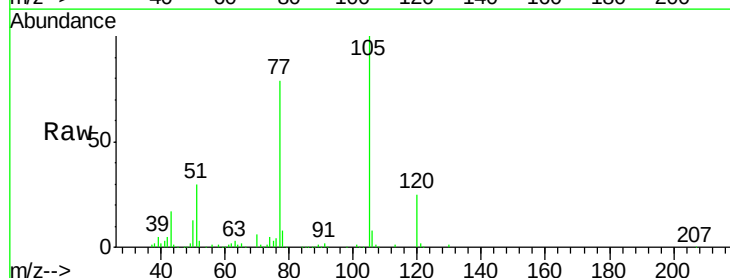
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.701 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:	105	Resp:	245587
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	30.3	25.0	37.6
120	24.9	18.6	28.0



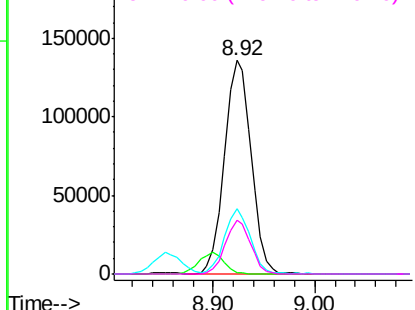
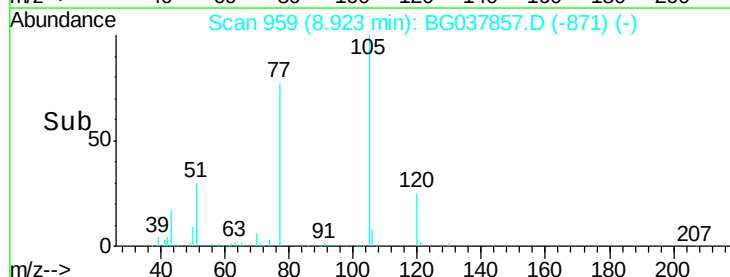
Abundance

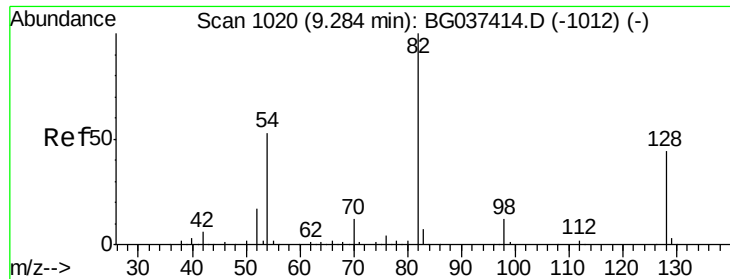
Ion 105.00 (104.70 to 105.70): E

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

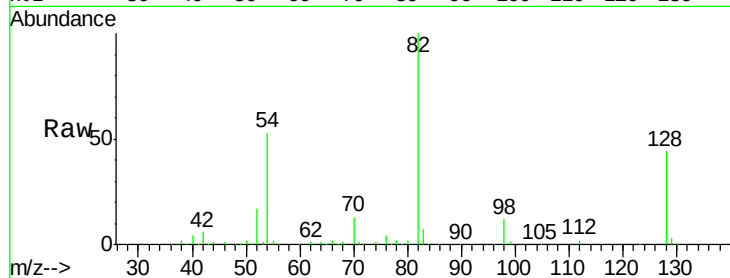




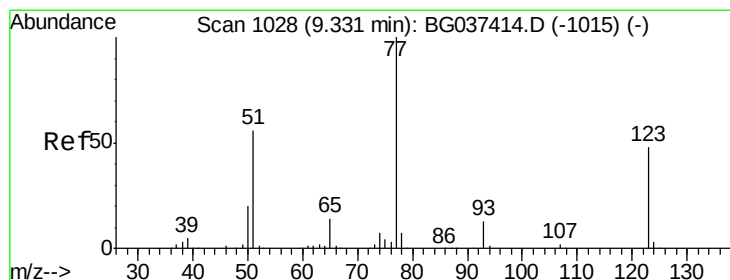
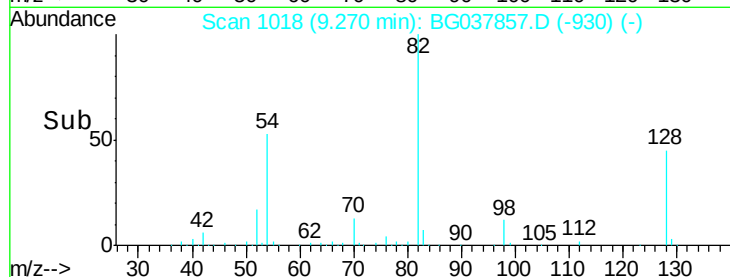
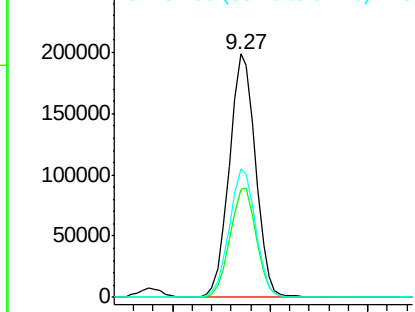
#23
Nitrobenzene-d5
Concen: 82.012 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 370433
Ion Ratio Lower Upper
82 100
128 44.5 34.6 51.8
54 52.6 45.3 67.9

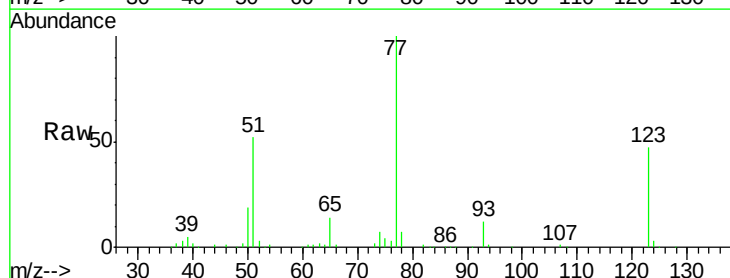


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

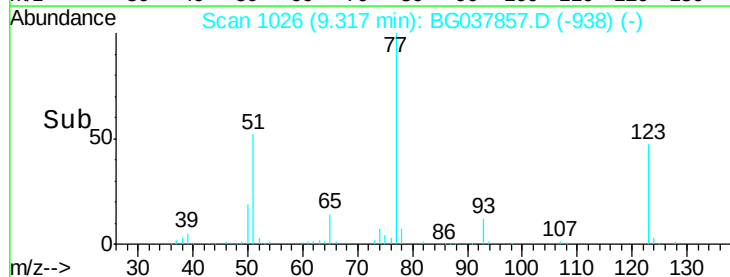
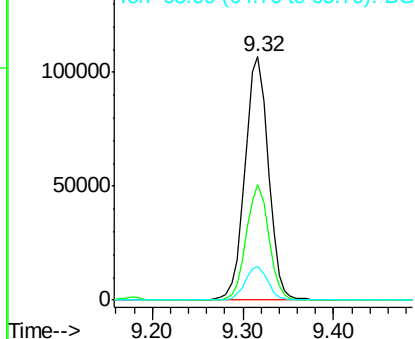


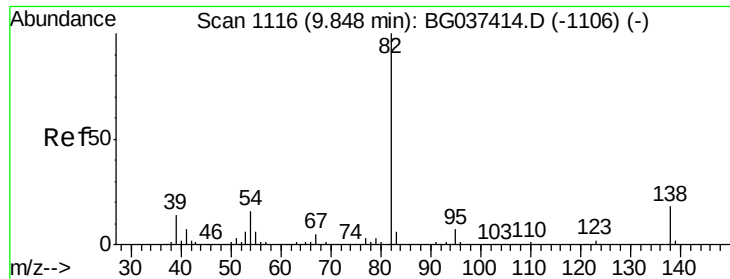
#24
Nitrobenzene
Concen: 40.827 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 77 Resp: 191573
Ion Ratio Lower Upper
77 100
123 47.4 33.6 50.4
65 13.7 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: 38.910 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

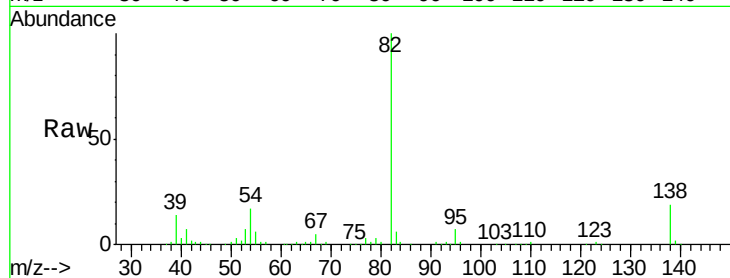
Tgt Ion: 82 Resp: 321123

Ion Ratio Lower Upper

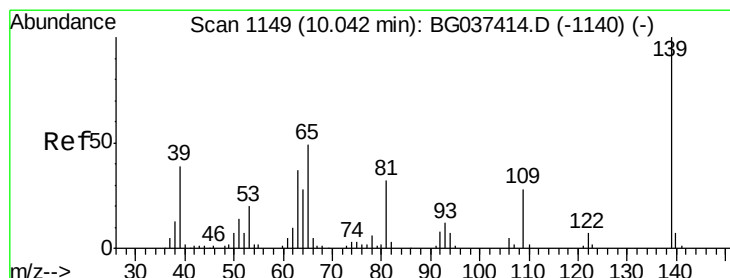
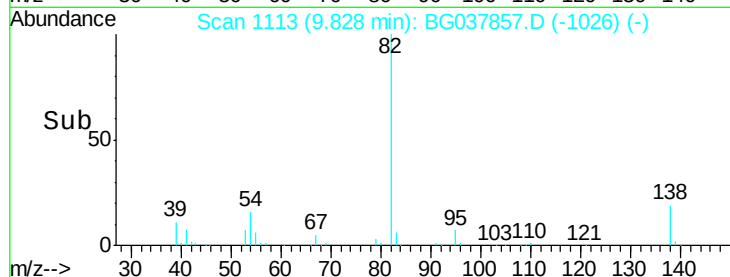
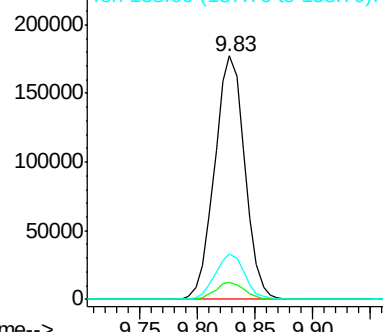
82 100

95 6.9 5.3 7.9

138 18.8 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: 44.680 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

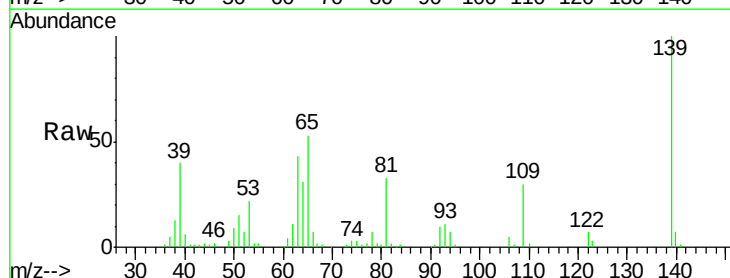
Tgt Ion: 139 Resp: 94446

Ion Ratio Lower Upper

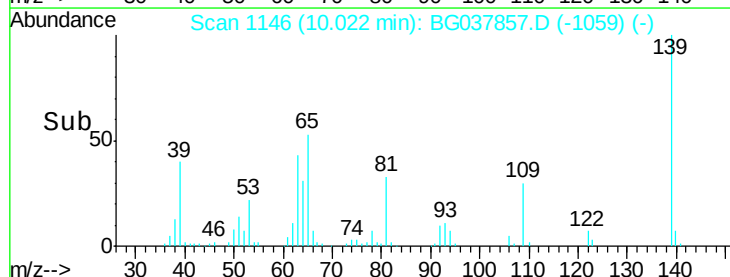
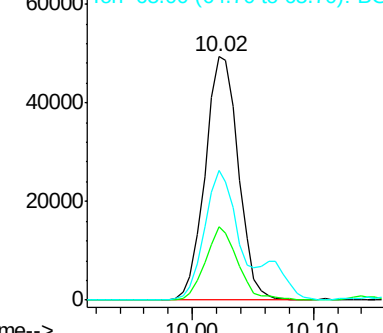
139 100

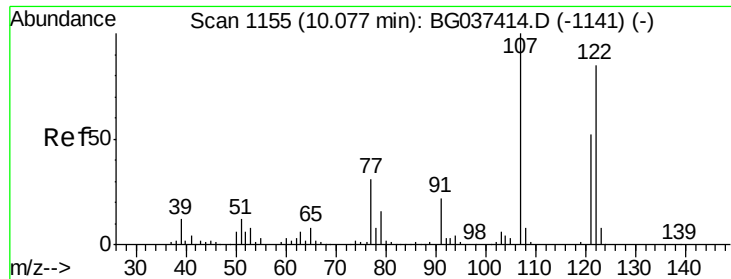
109 30.2 23.3 34.9

65 53.1 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

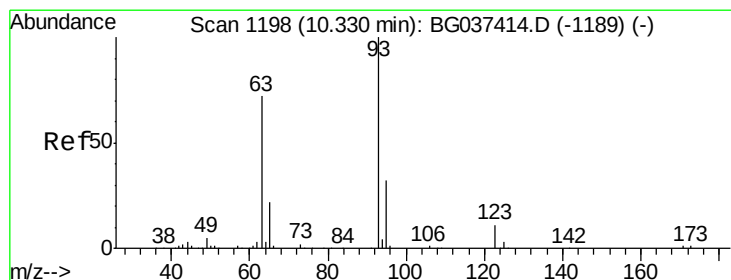
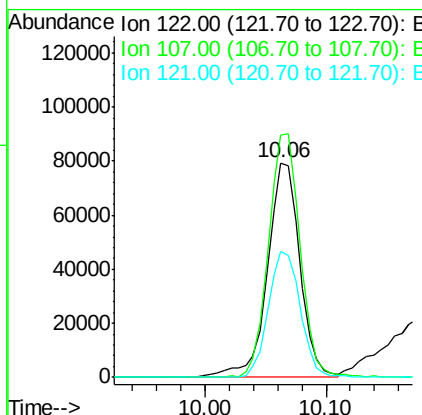
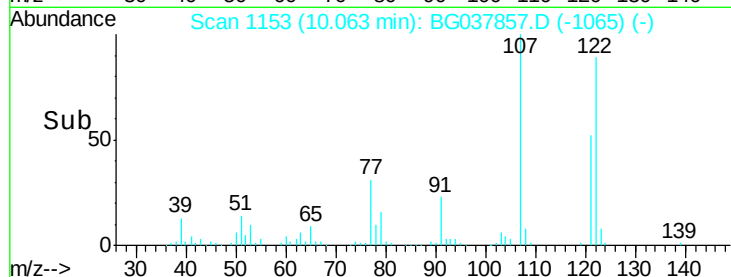
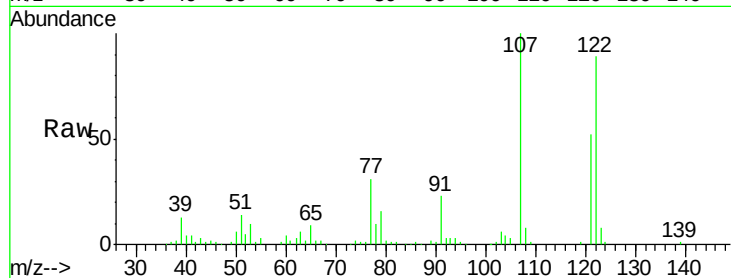




#27
2,4-Dimethylphenol
Concen: 38.905 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

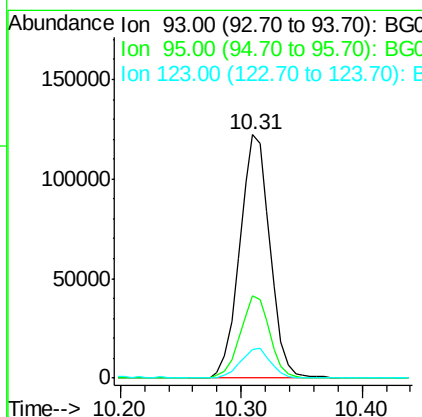
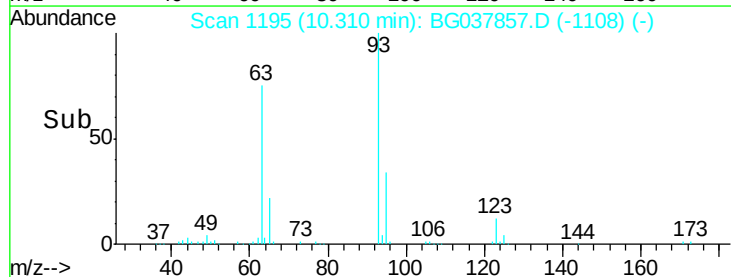
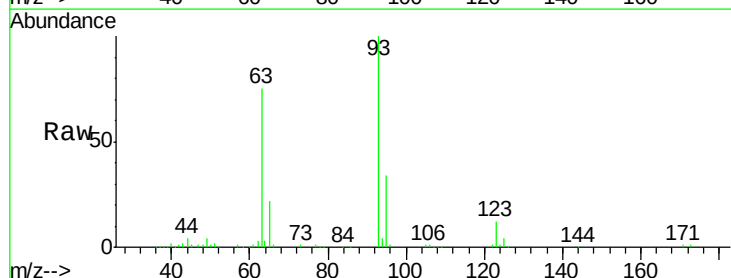
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

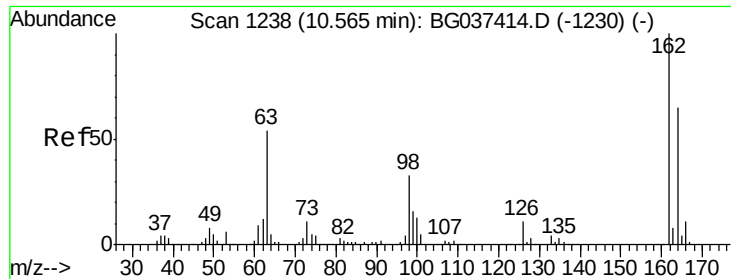
Tgt Ion:122 Resp: 146835
Ion Ratio Lower Upper
122 100
107 113.0 94.2 141.2
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.241 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 93 Resp: 212185
Ion Ratio Lower Upper
93 100
95 33.9 24.6 37.0
123 11.5 9.1 13.7

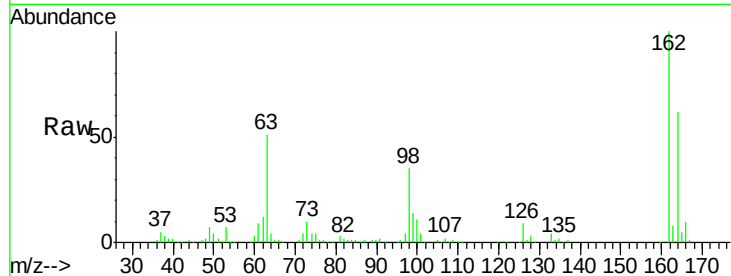




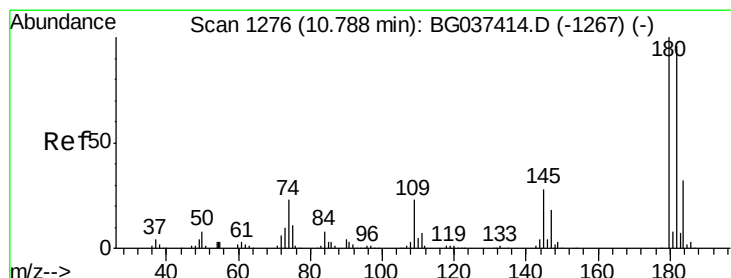
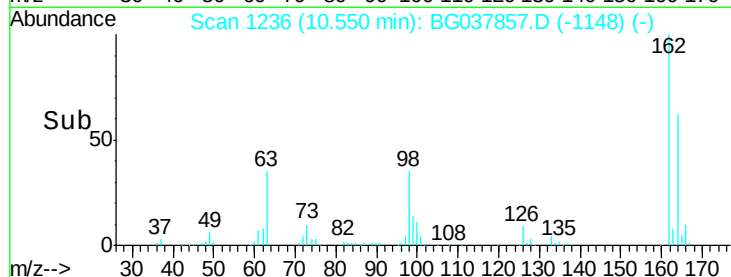
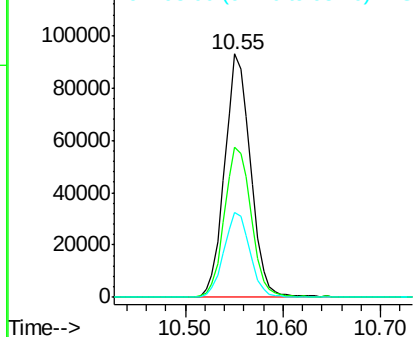
#29
 2,4-Dichlorophenol
 Concen: 40.776 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	43.2	83.2
98	34.6	16.0	56.0

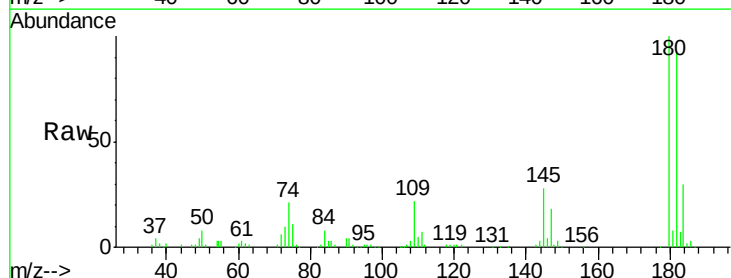


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

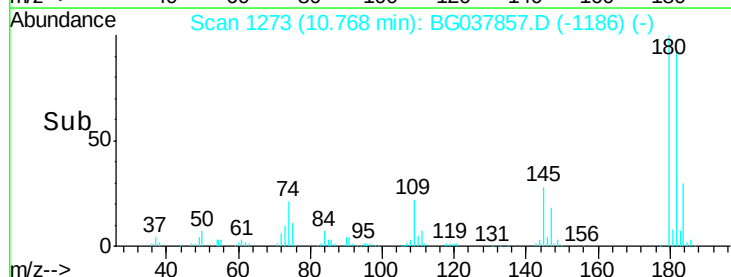
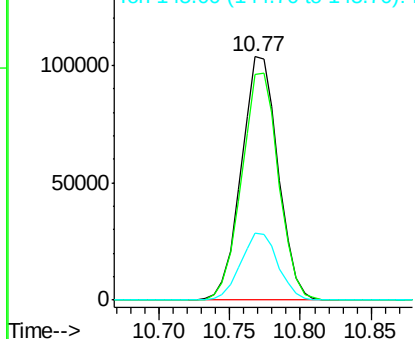


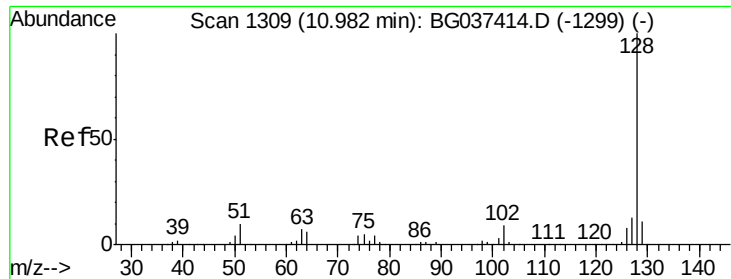
#30
 1,2,4-Trichlorobenzene
 Concen: 41.359 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.7	116.5
145	27.5	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

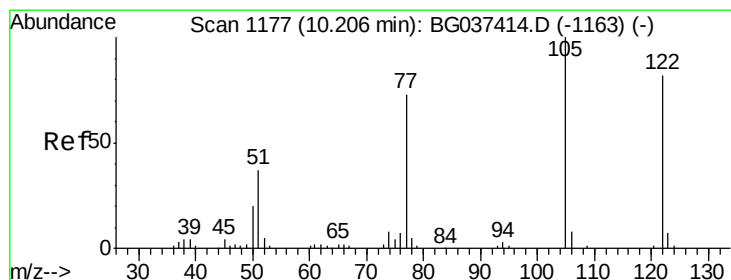
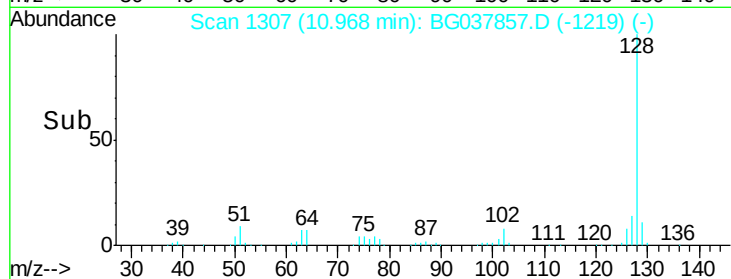
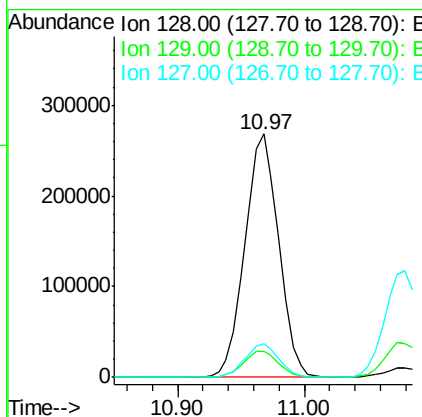
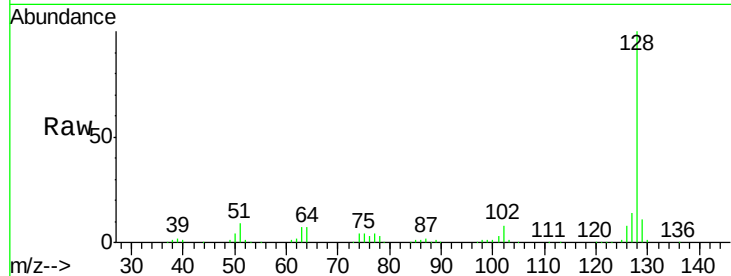




#31
Naphthalene
Concen: 39.966 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

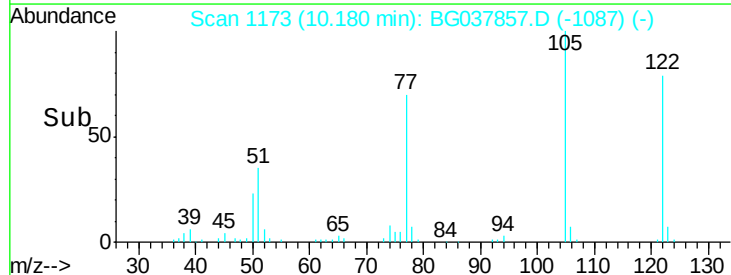
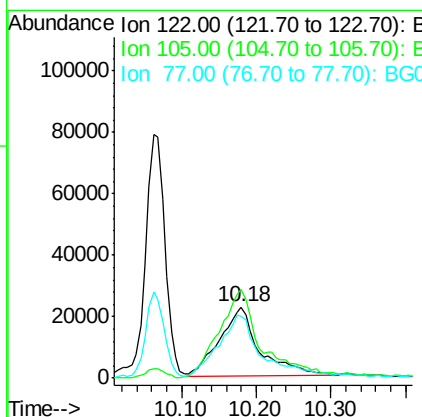
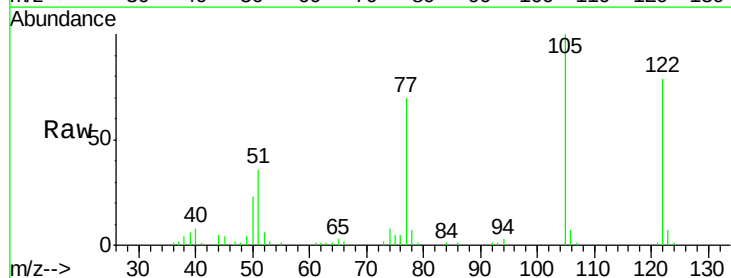
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

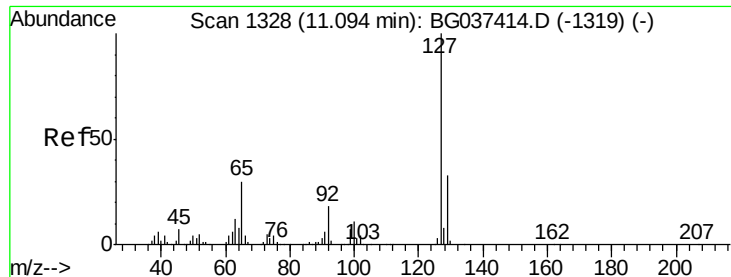
Tgt Ion:128 Resp: 496706
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 34.385 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:122 Resp: 84292
Ion Ratio Lower Upper
122 100
105 126.0 106.7 146.7
77 88.0 72.2 112.2

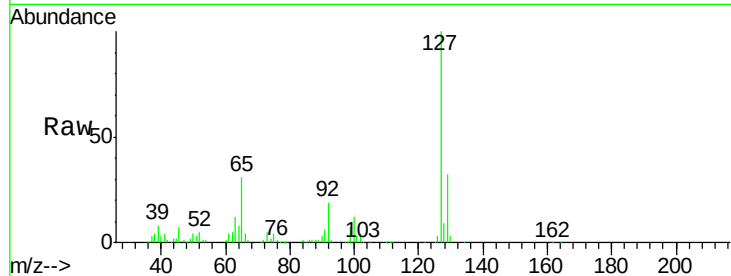




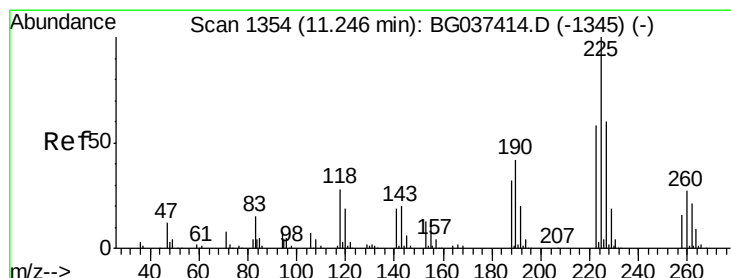
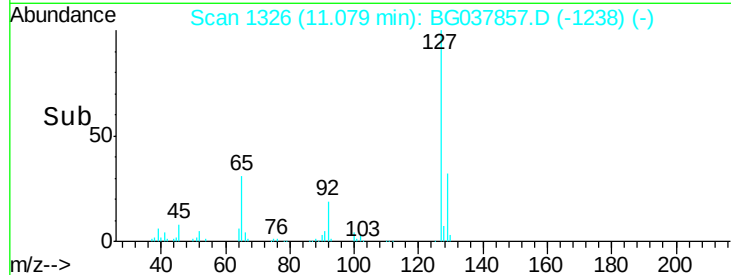
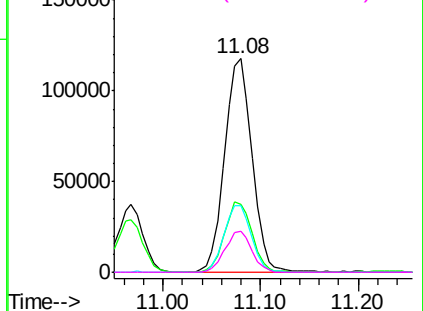
#33
4-Chloroaniline
Concen: 39.496 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	230633
Ion	Ratio	Lower	Upper
127	100		
129	31.9	27.1	40.7
65	31.1	26.6	39.8
92	19.2	16.4	24.6

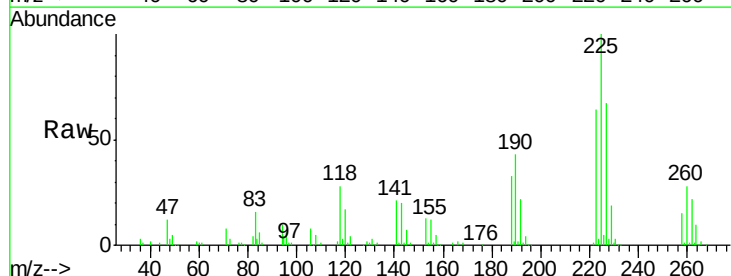


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

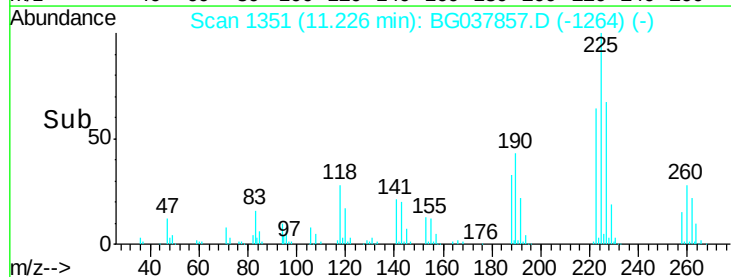
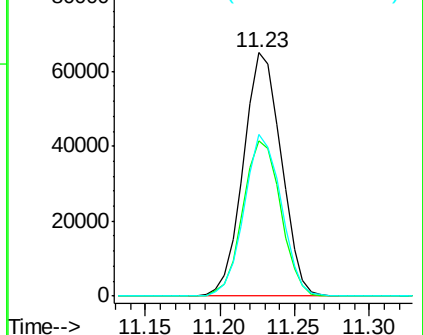


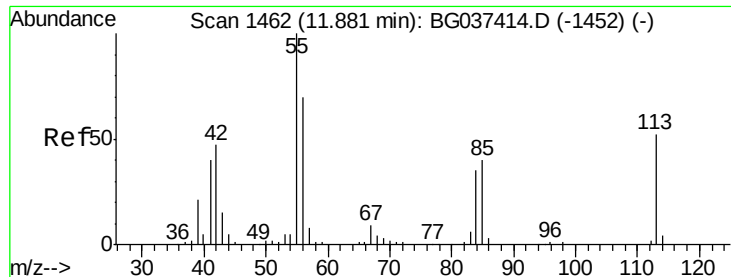
#34
Hexachlorobutadiene
Concen: 42.161 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:	225	Resp:	114189
Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.2	72.4
227	66.2	51.6	77.4



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

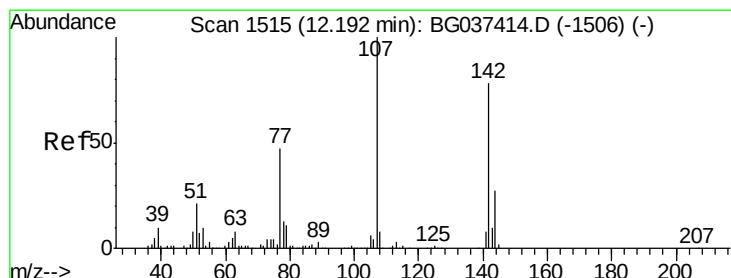
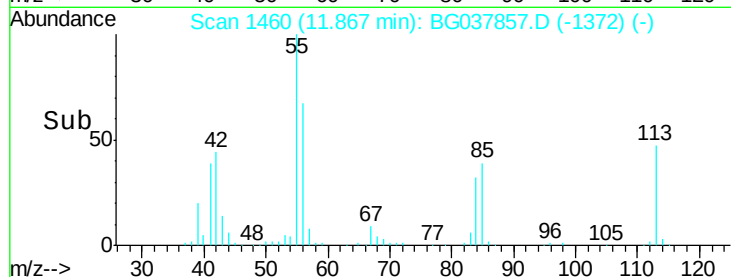
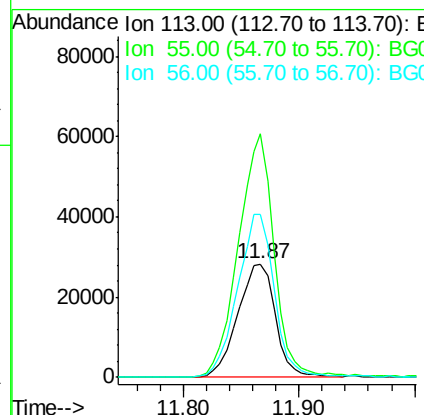
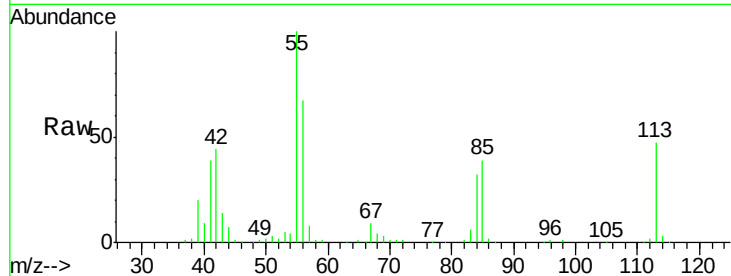




#35
 Caprolactam
 Concen: 38.050 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

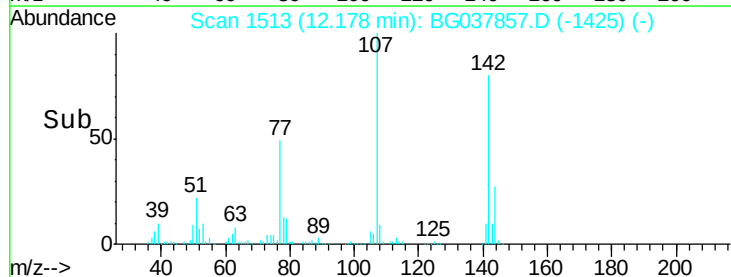
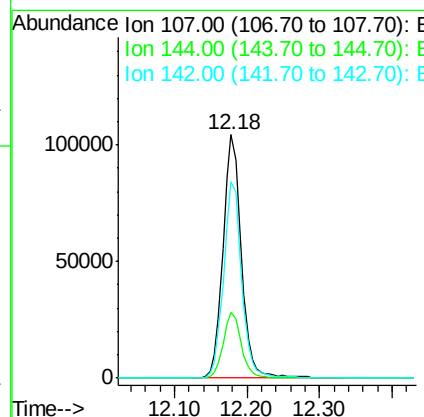
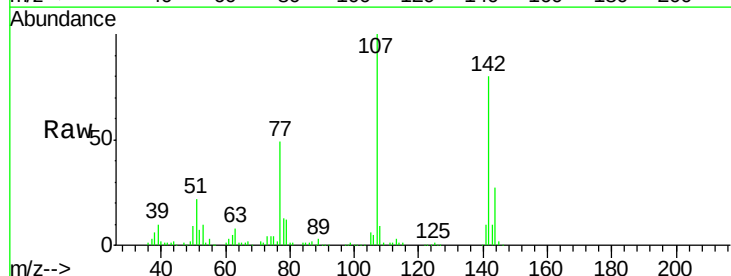
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

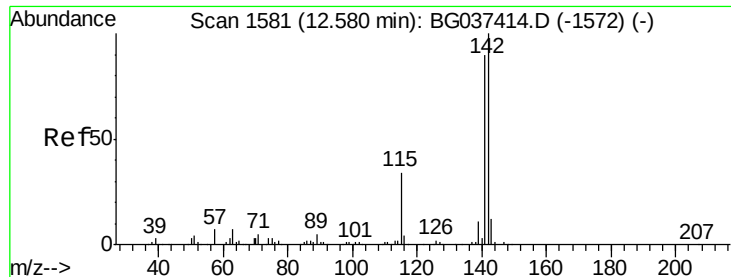
Tgt Ion:113 Resp: 64129
 Ion Ratio Lower Upper
 113 100
 55 214.2 176.6 216.6
 56 143.3 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.932 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion:107 Resp: 184507
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.7 31.1
 142 80.4 64.4 96.6

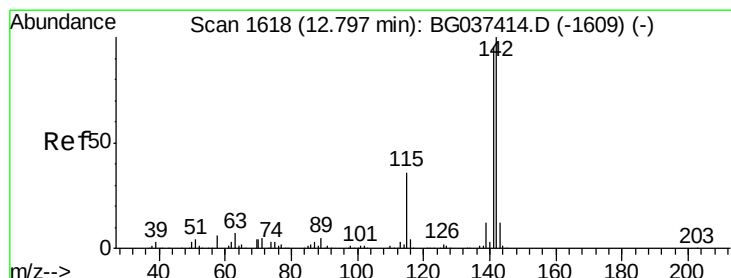
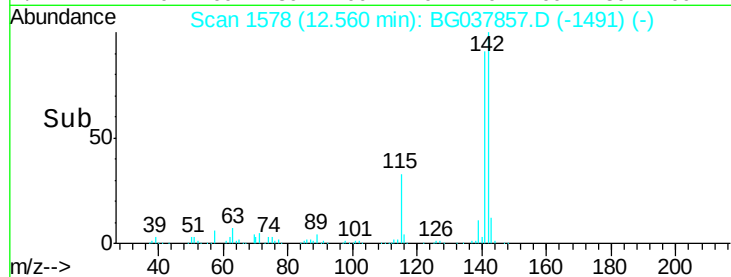
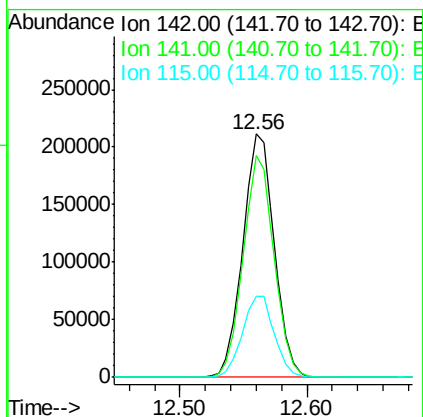
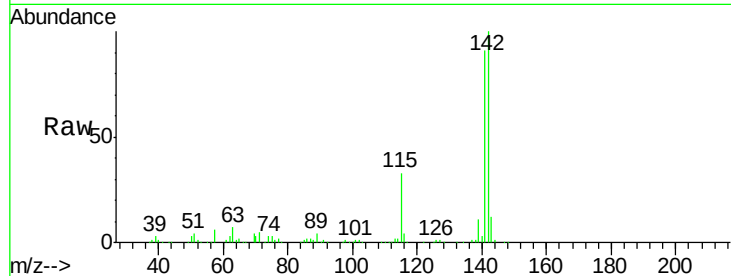




#37
 2-Methylnaphthalene
 Concen: 40.130 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

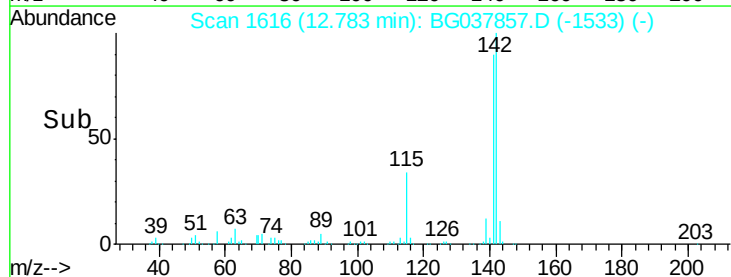
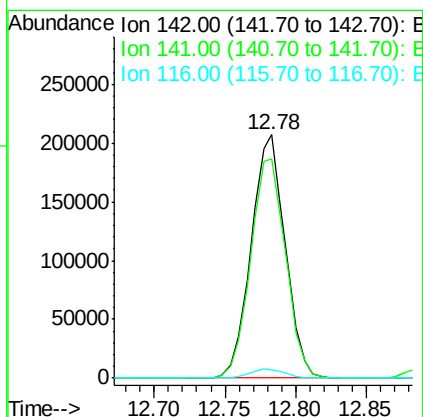
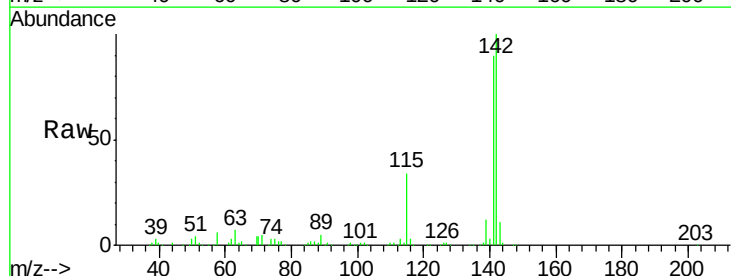
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

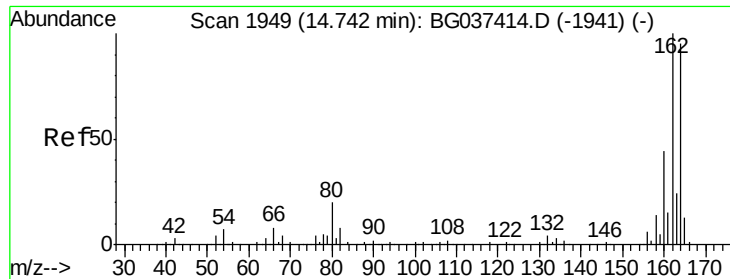
Tgt Ion:142 Resp: 363562
 Ion Ratio Lower Upper
 142 100
 141 91.0 71.9 107.9
 115 33.0 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 39.705 ng
 RT: 12.78 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion:142 Resp: 349334
 Ion Ratio Lower Upper
 142 100
 141 90.0 75.2 112.8
 116 3.4 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

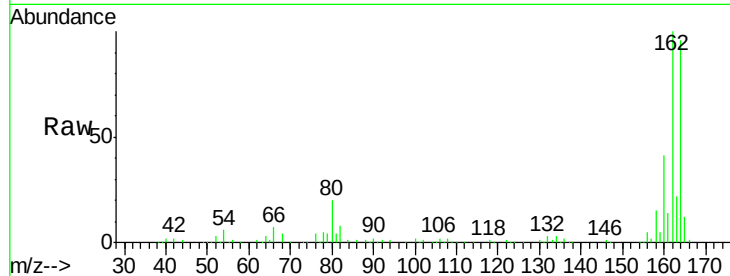
Tgt Ion:164 Resp: 163438

Ion Ratio Lower Upper

164 100

162 104.6 81.3 121.9

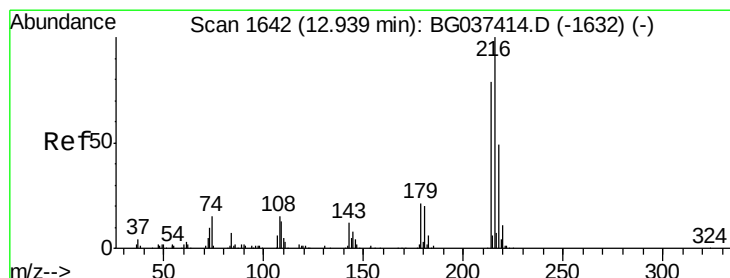
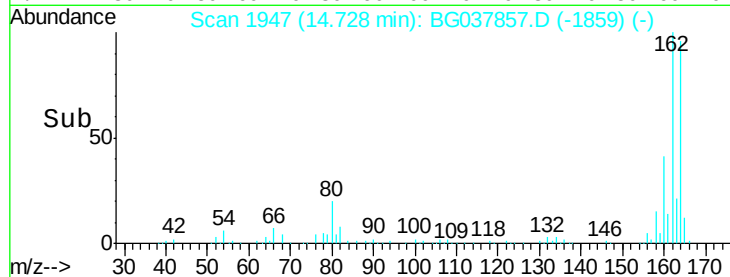
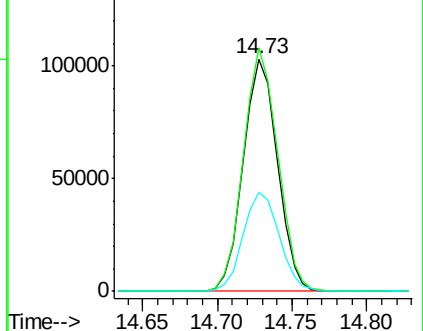
160 42.8 36.3 54.5



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: 41.705 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Tgt Ion:216 Resp: 219860

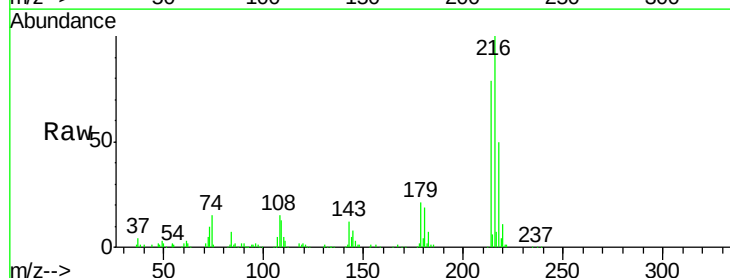
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 20.8 17.4 26.0

108 16.7 13.9 20.9

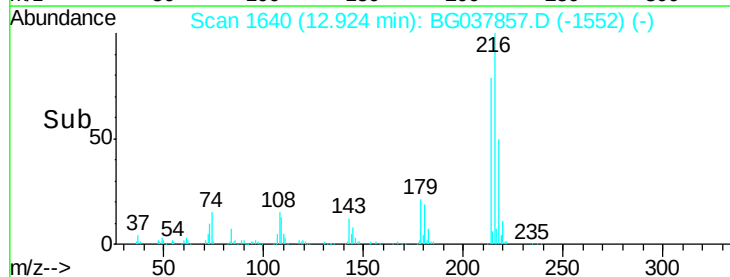
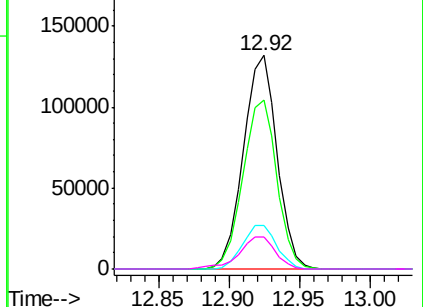


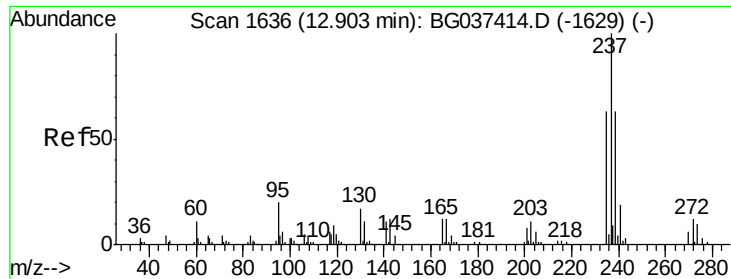
Abundance Ion 216.00 (215.70 to 216.70): E

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

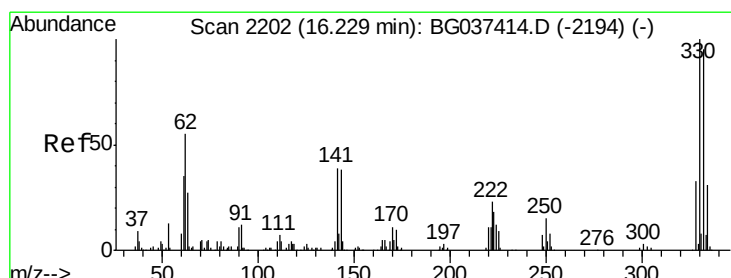
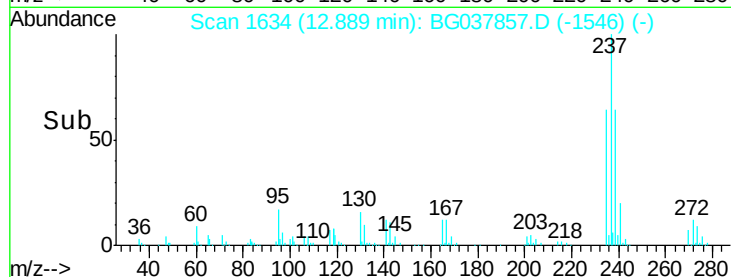
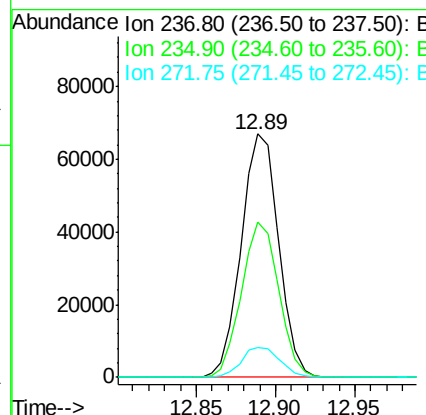
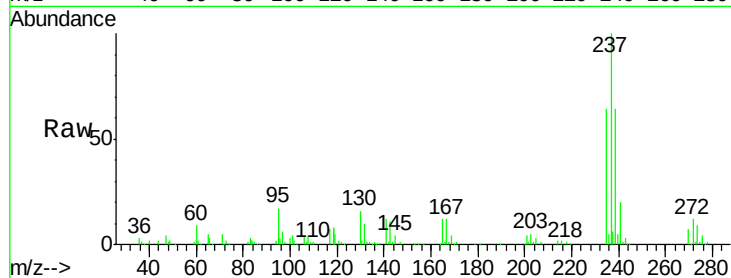




#41
Hexachlorocyclopentadiene
Concen: 43.548 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

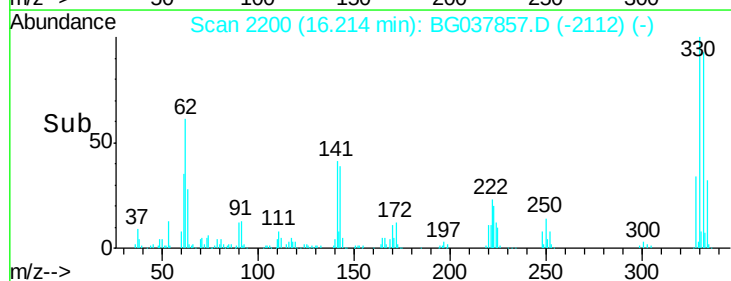
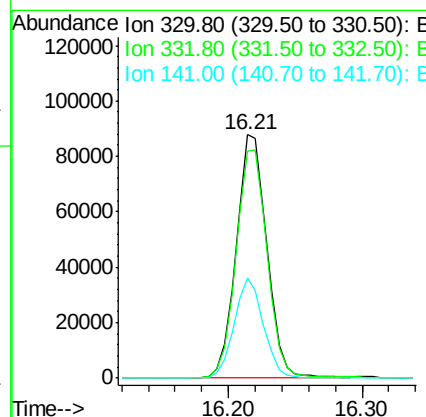
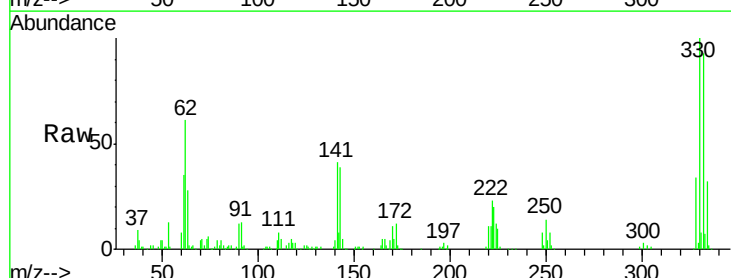
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

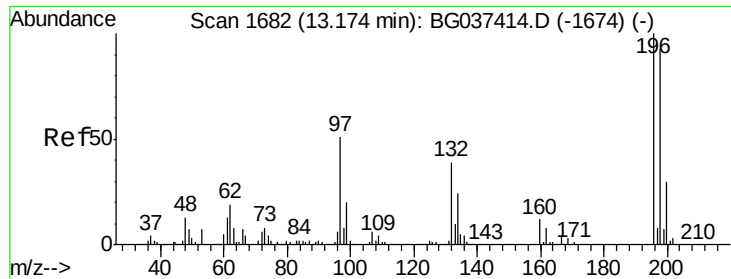
Tgt Ion: 237 Resp: 109663
Ion Ratio Lower Upper
237 100
235 63.9 42.5 82.5
272 12.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 78.613 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 330 Resp: 140135
Ion Ratio Lower Upper
330 100
332 94.9 78.4 117.6
141 39.2 32.2 48.2

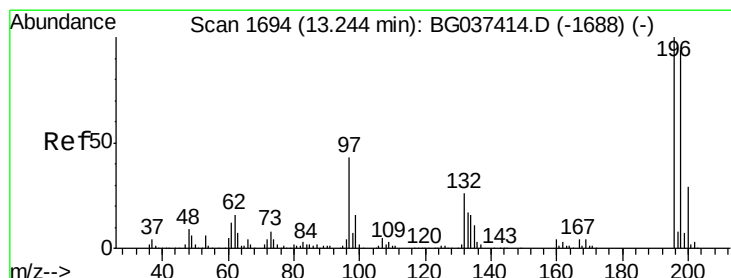
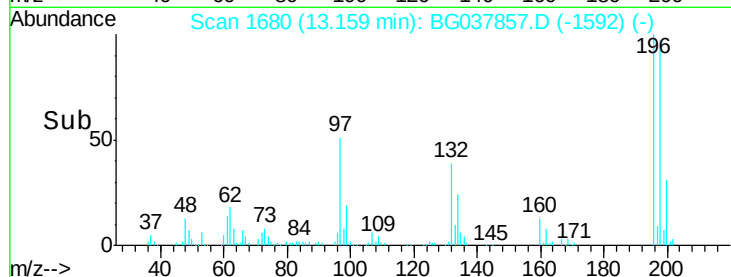
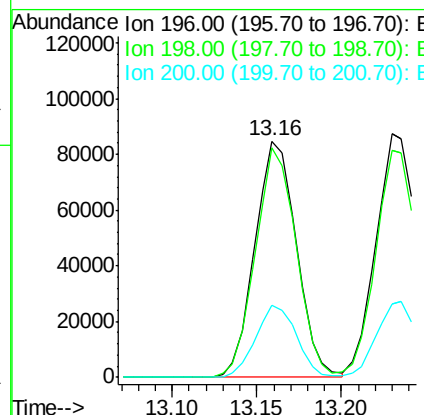
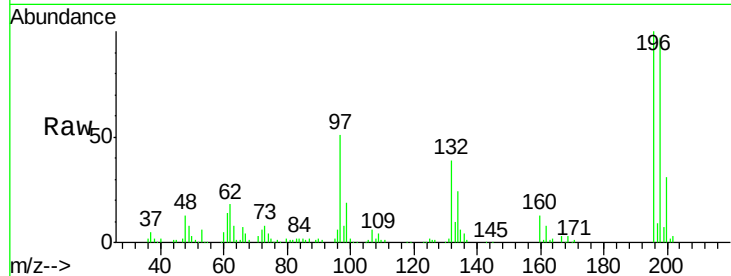




#43
 2,4,6-Trichlorophenol
 Concen: 41.152 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

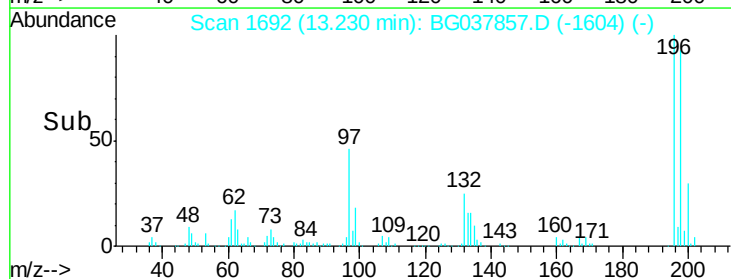
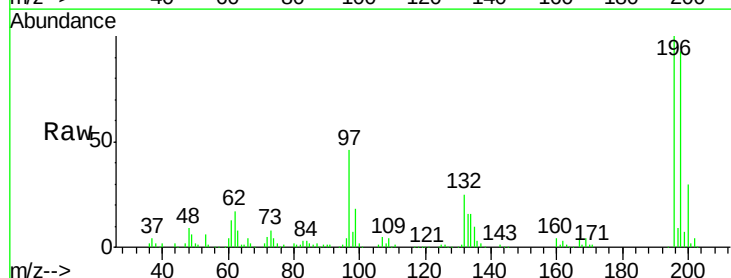
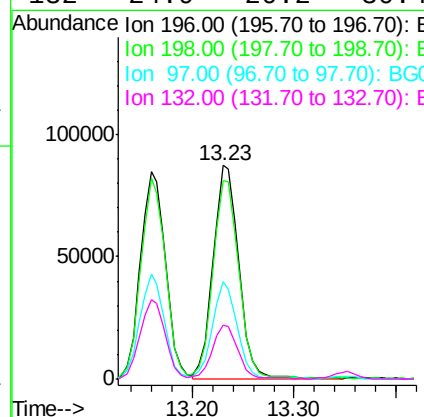
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

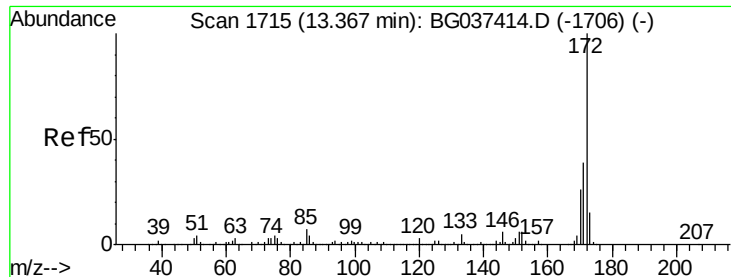
Tgt Ion:196 Resp: 144937
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.4 114.6
 200 30.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.801 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion:196 Resp: 152623
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.2 111.2
 97 45.6 34.1 51.1
 132 24.9 20.2 30.4

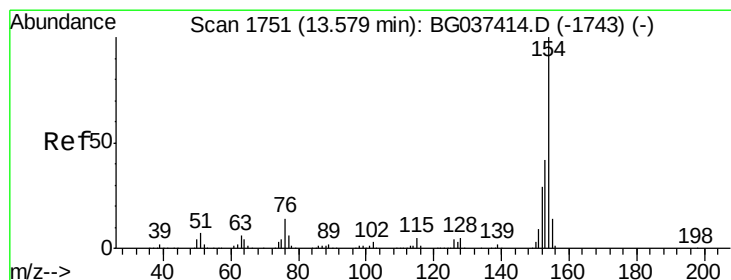
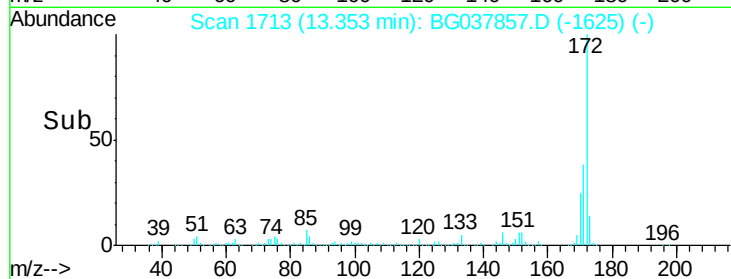
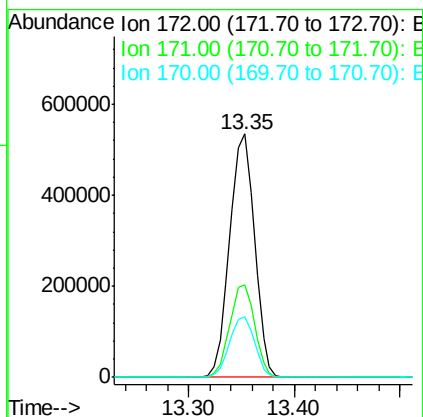
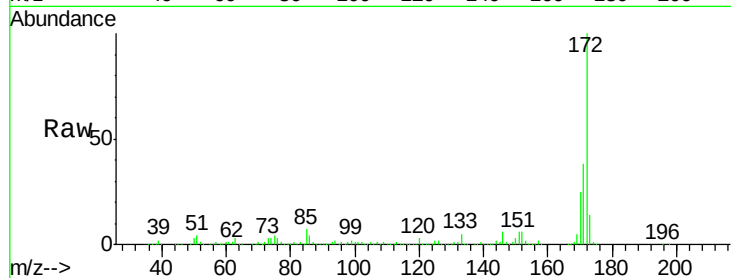




#45
 2-Fluorobiphenyl
 Concen: 80.425 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

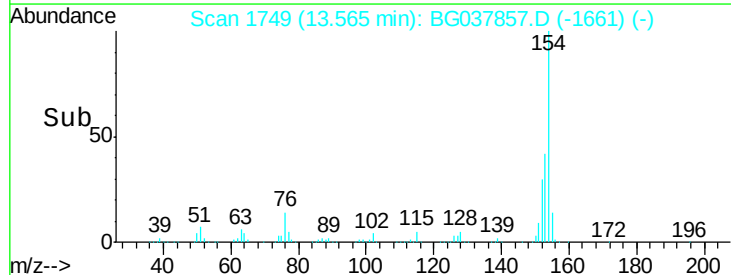
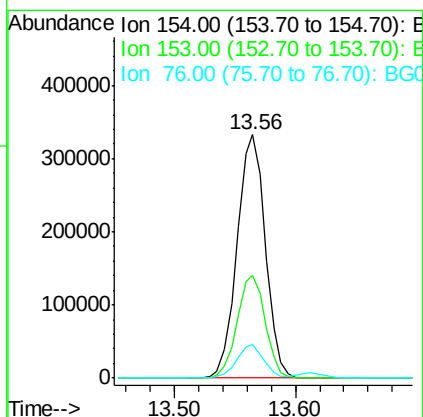
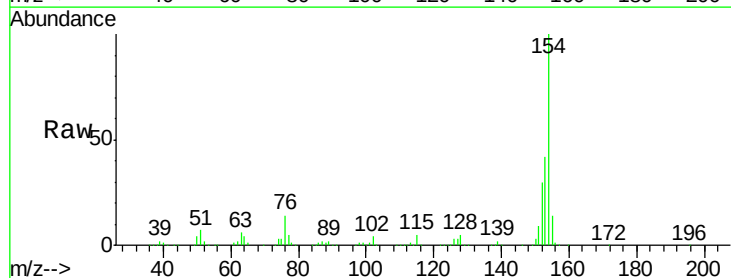
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

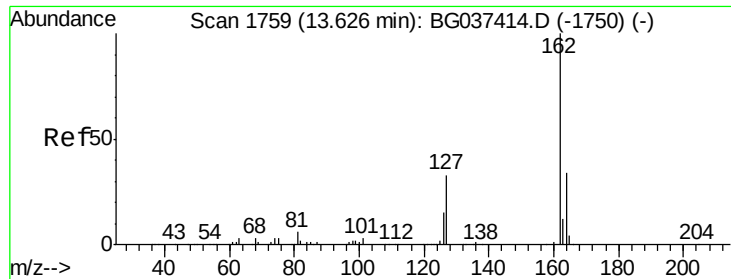
Tgt Ion:172 Resp: 871684
 Ion Ratio Lower Upper
 172 100
 171 38.3 31.0 46.4
 170 25.0 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 39.993 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion:154 Resp: 541330
 Ion Ratio Lower Upper
 154 100
 153 42.5 22.1 62.1
 76 13.7 0.0 33.2

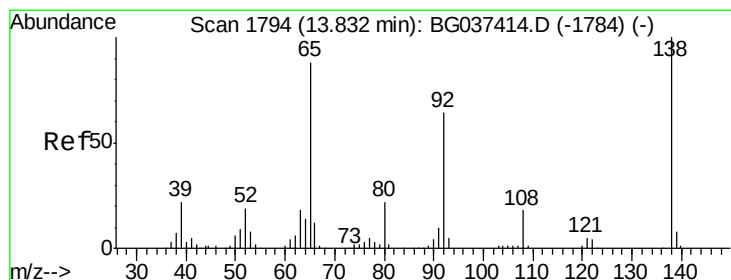
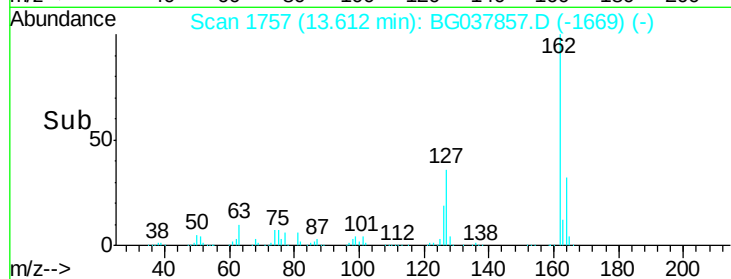
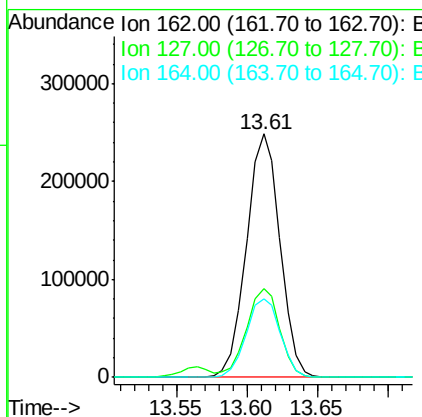
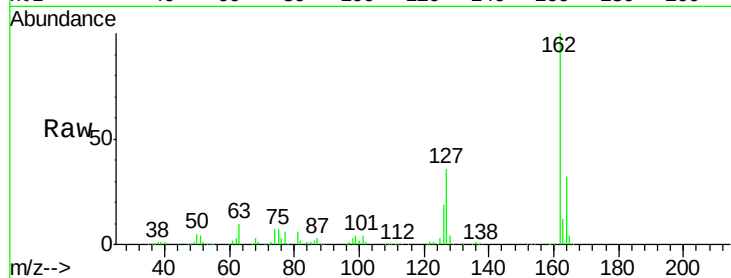




#47
 2-Chloronaphthalene
 Concen: 40.419 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

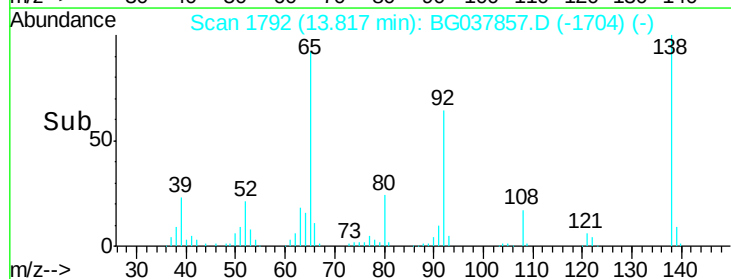
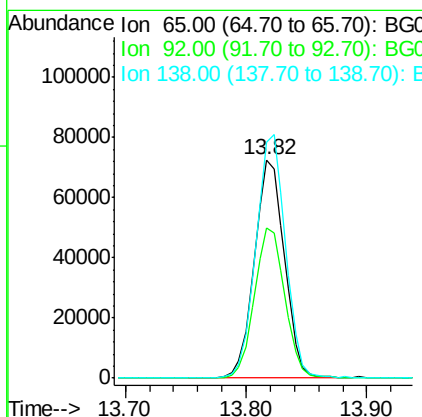
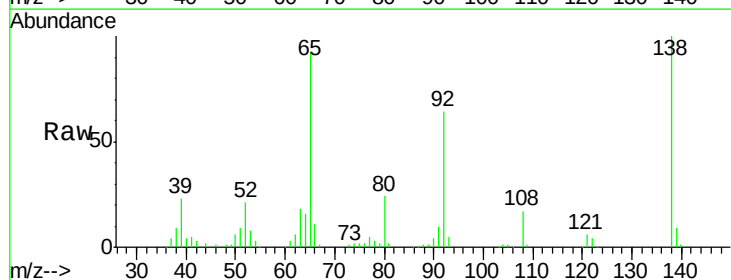
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

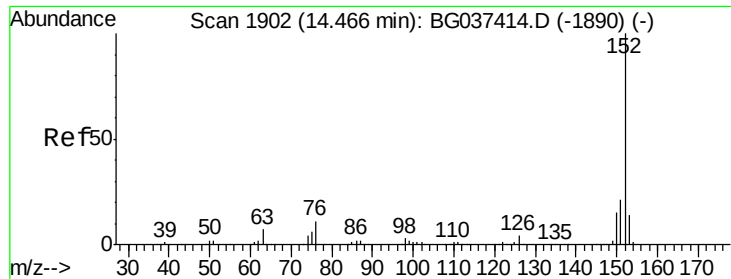
Tgt Ion: 162 Resp: 413895
 Ion Ratio Lower Upper
 162 100
 127 36.5 30.5 45.7
 164 32.2 26.4 39.6



#48
 2-Nitroaniline
 Concen: 40.416 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion: 65 Resp: 125505
 Ion Ratio Lower Upper
 65 100
 92 69.0 53.2 79.8
 138 108.2 79.3 118.9





#49

Acenaphthylene

Concen: 39.928 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

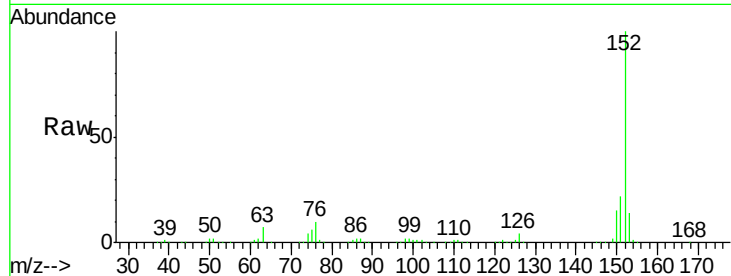
Tgt Ion:152 Resp: 615059

Ion Ratio Lower Upper

152 100

151 22.4 17.1 25.7

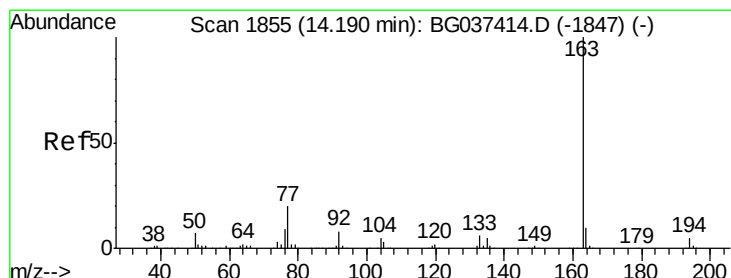
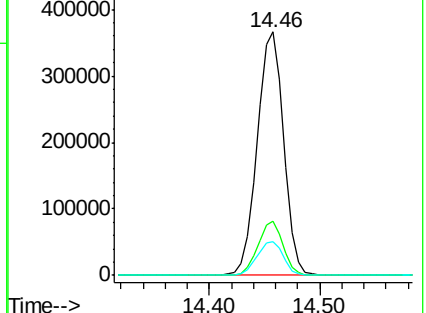
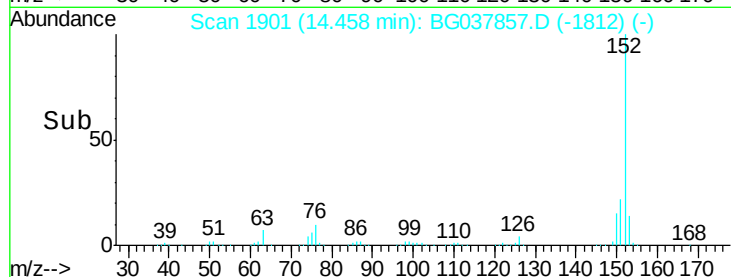
153 13.8 11.1 16.7



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: 38.646 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

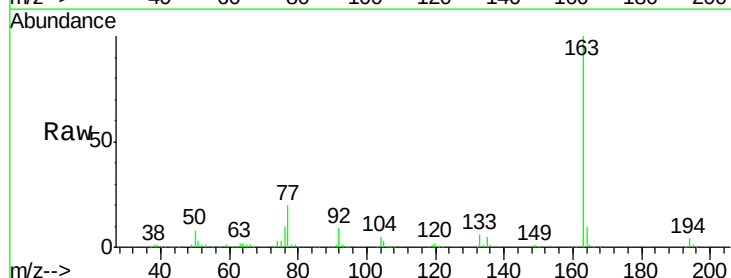
Tgt Ion:163 Resp: 488640

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

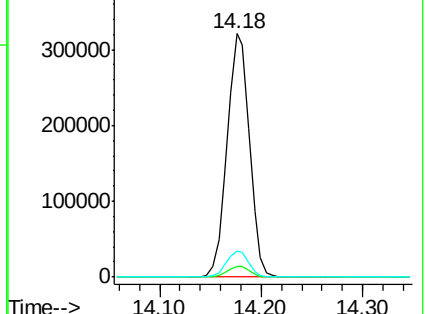
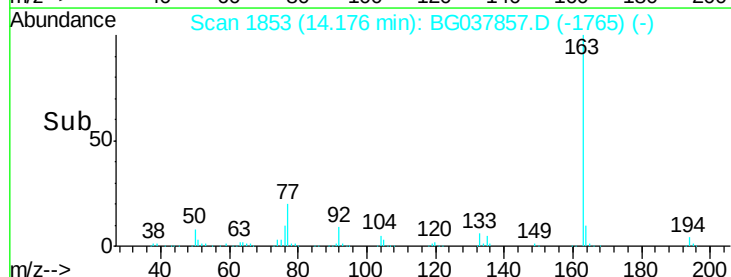
164 10.5 8.5 12.7

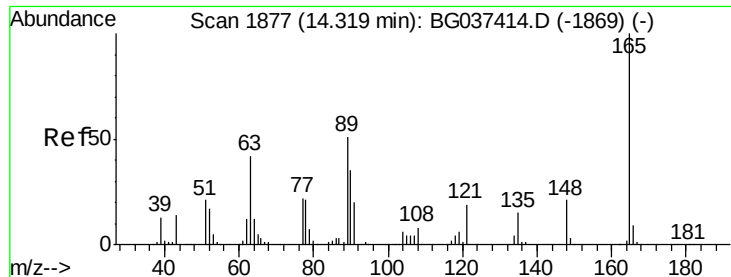


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.571 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

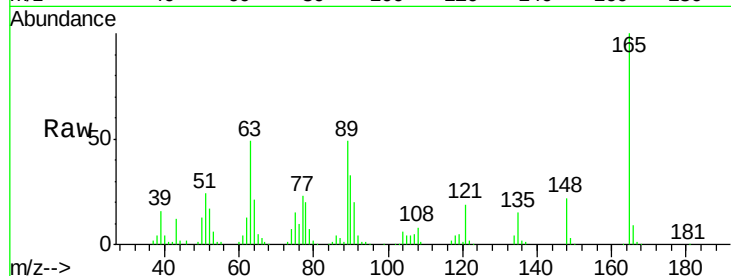
Tgt Ion:165 Resp: 113481

Ion Ratio Lower Upper

165 100

63 48.8 43.4 65.2

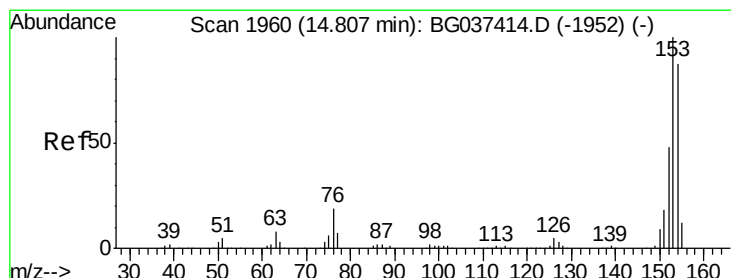
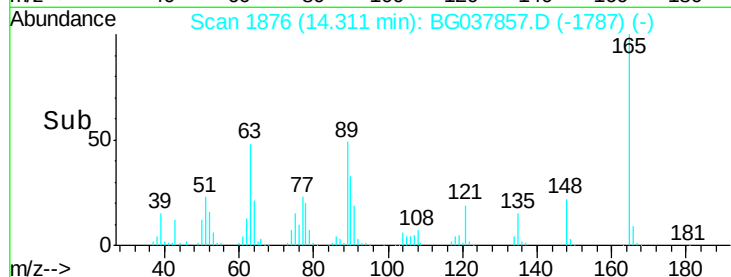
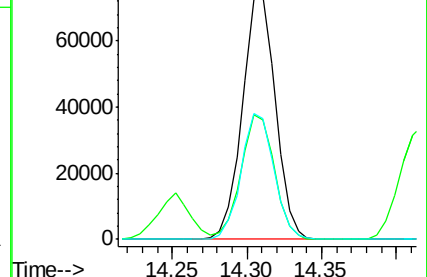
89 49.4 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.966 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

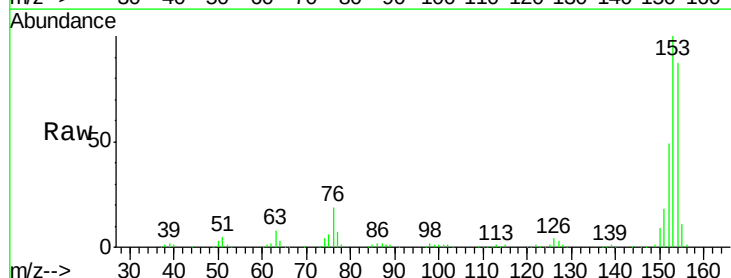
Tgt Ion:154 Resp: 369662

Ion Ratio Lower Upper

154 100

153 114.6 93.4 140.0

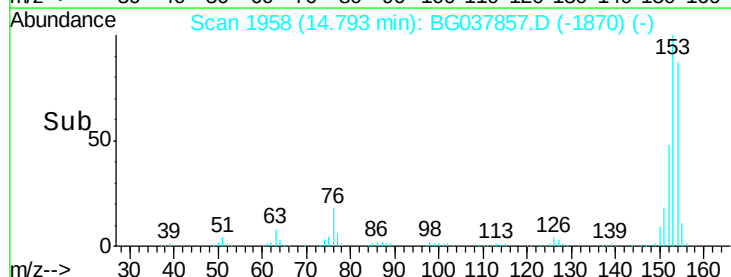
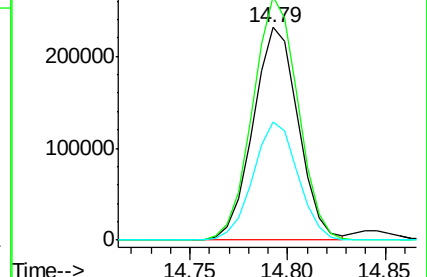
152 55.8 44.7 67.1

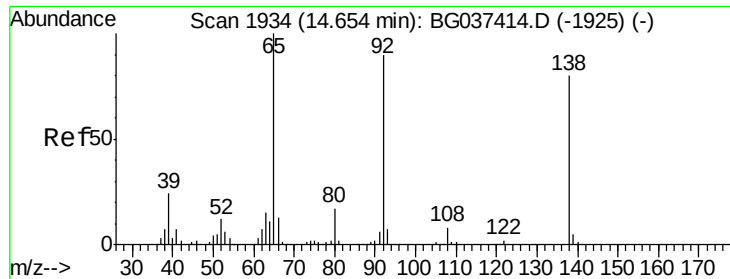


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.055 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

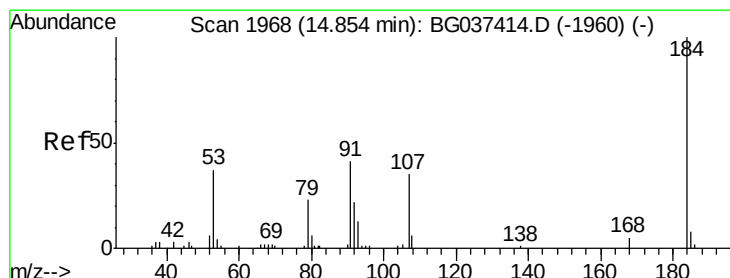
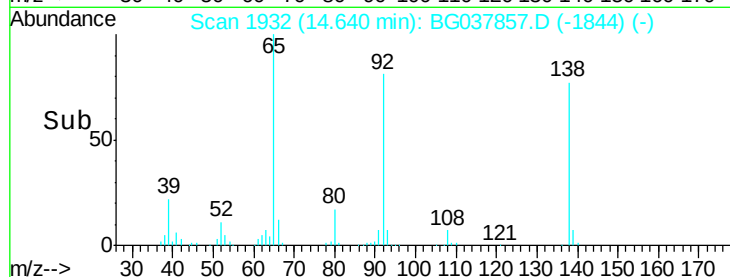
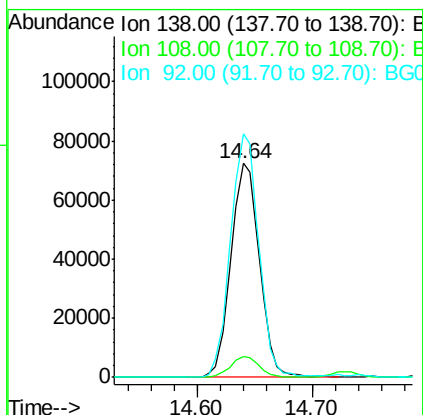
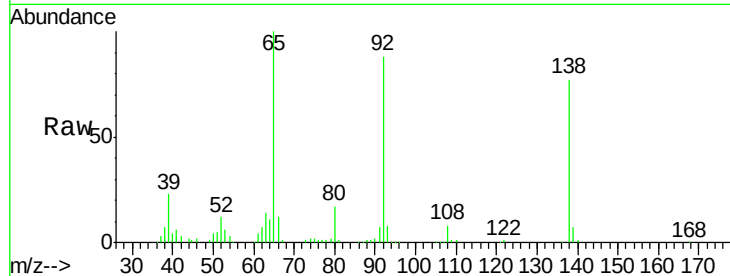
Tgt Ion:138 Resp: 124375

Ion Ratio Lower Upper

138 100

108 9.8 11.0 16.6#

92 114.0 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 41.924 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

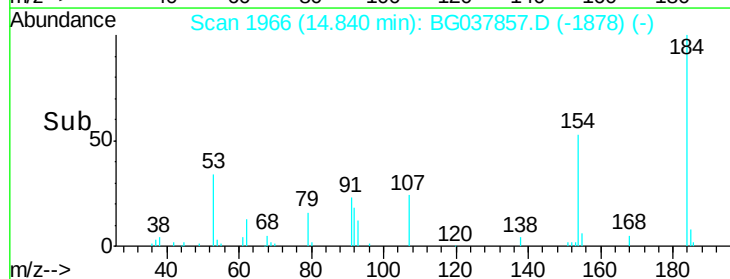
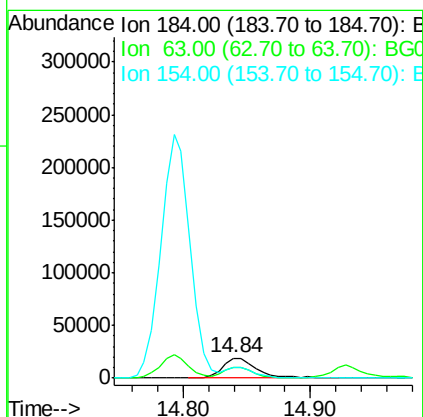
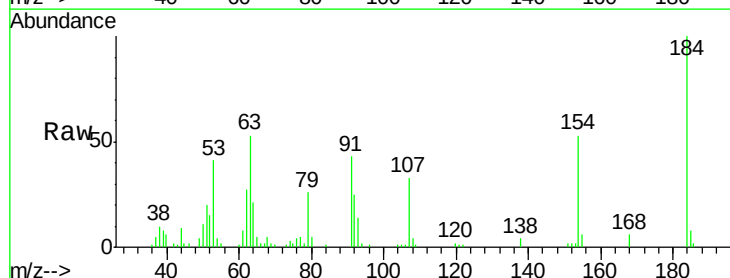
Tgt Ion:184 Resp: 34902

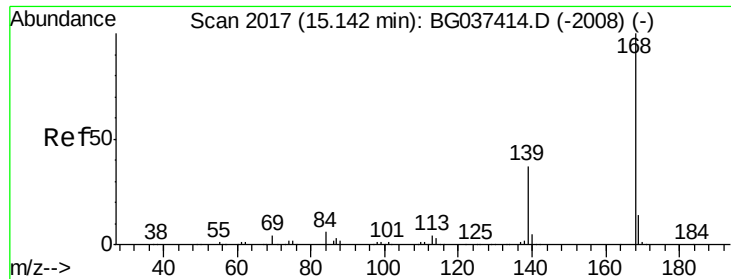
Ion Ratio Lower Upper

184 100

63 52.9 42.6 63.8

154 53.5 41.8 62.6

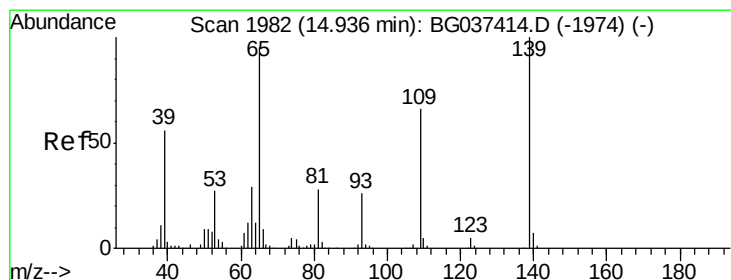
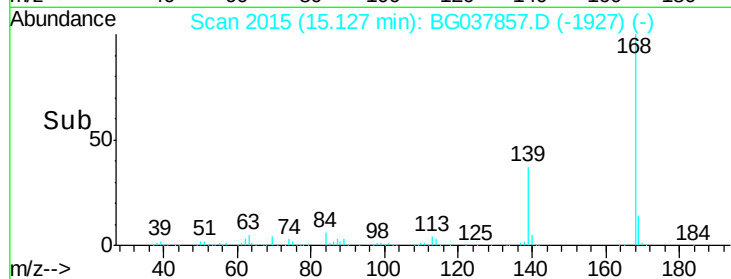
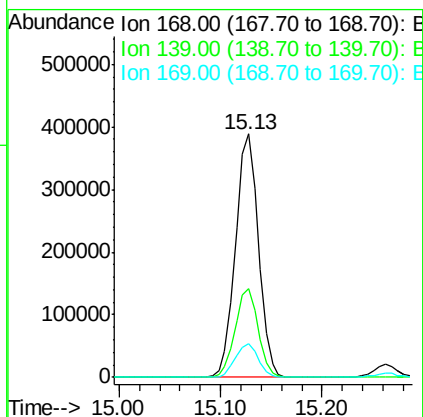
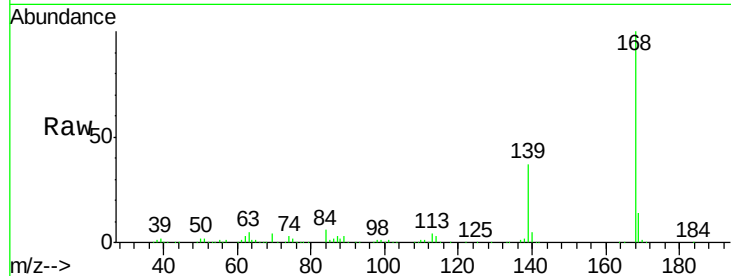




#55
Dibenzofuran
Concen: 38.960 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

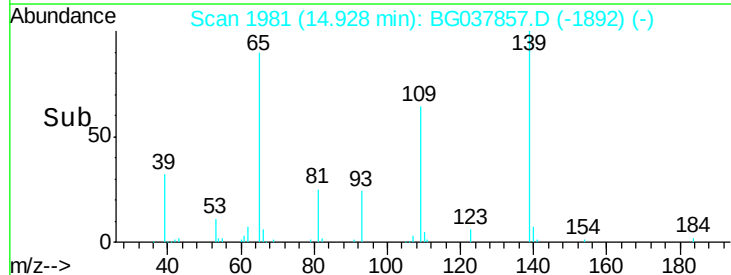
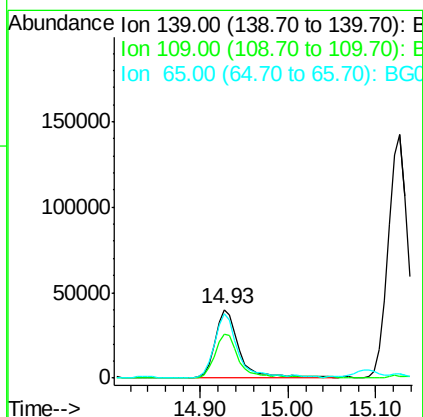
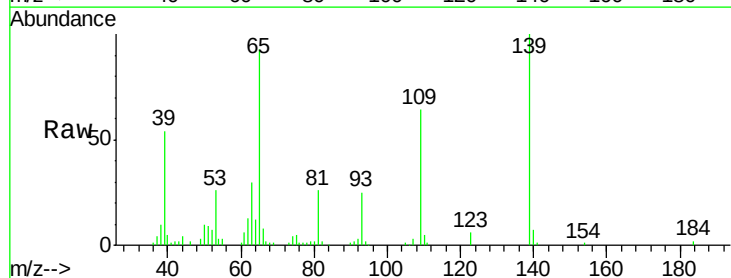
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

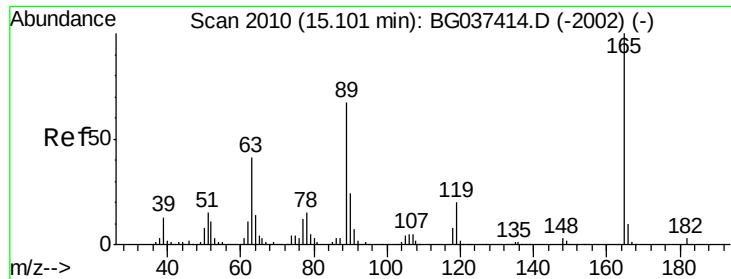
Tgt Ion:168 Resp: 612382
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 33.966 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:139 Resp: 78068
Ion Ratio Lower Upper
139 100
109 64.3 49.5 89.5
65 93.0 76.8 116.8

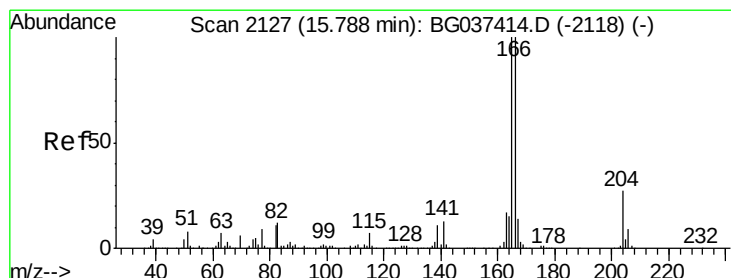
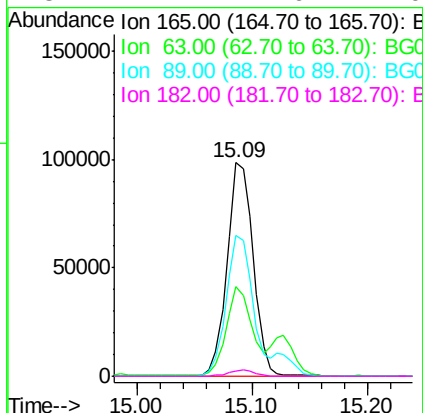
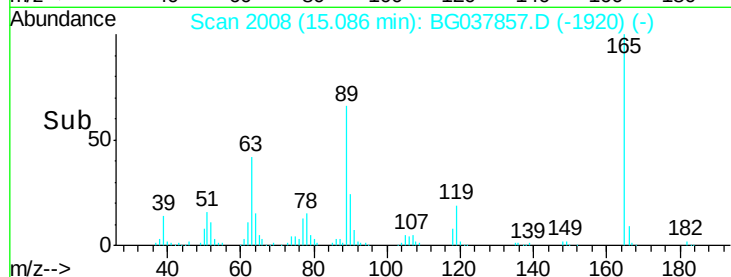
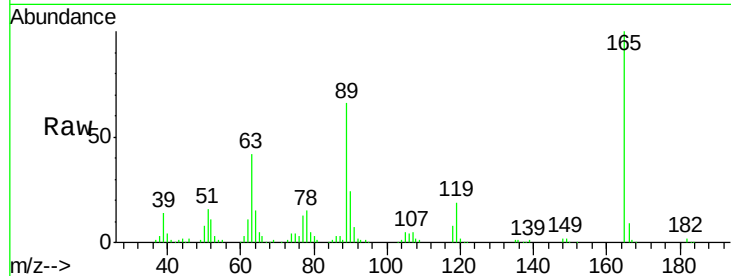




#57
2,4-Dinitrotoluene
Concen: 41.902 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

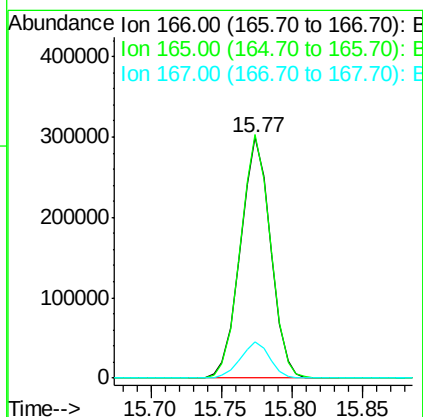
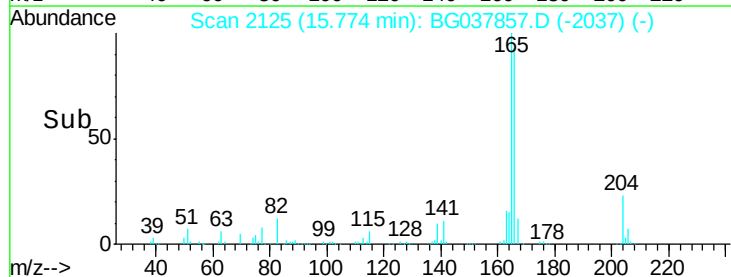
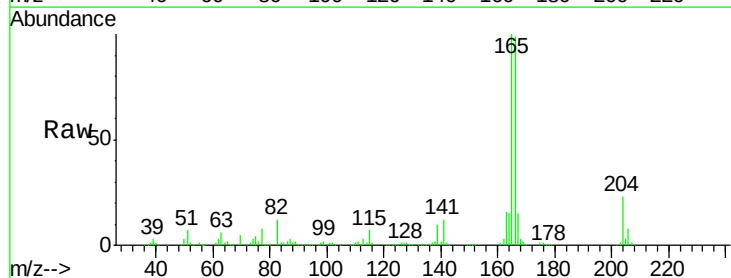
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

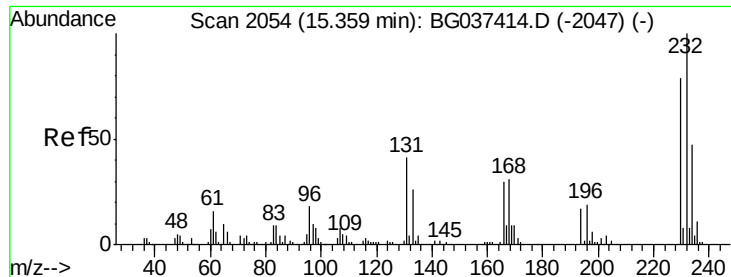
Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.0	33.4	50.0
89	65.8	57.2	85.8
182	2.4	2.6	4.0



#58
Fluorene
Concen: 38.091 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.0	118.6
167	15.0	11.3	16.9

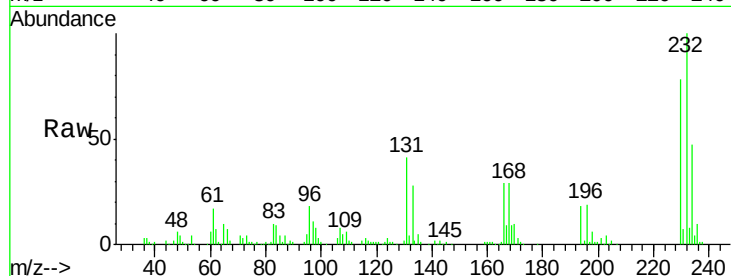




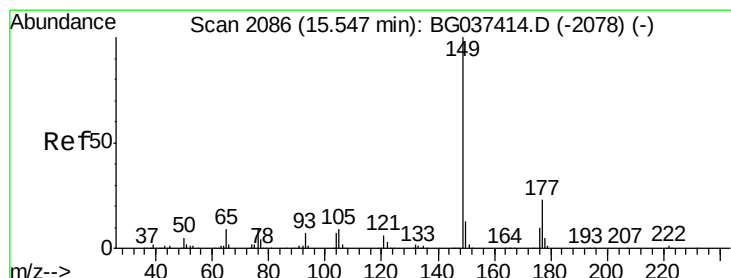
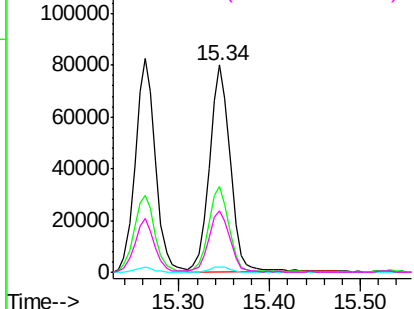
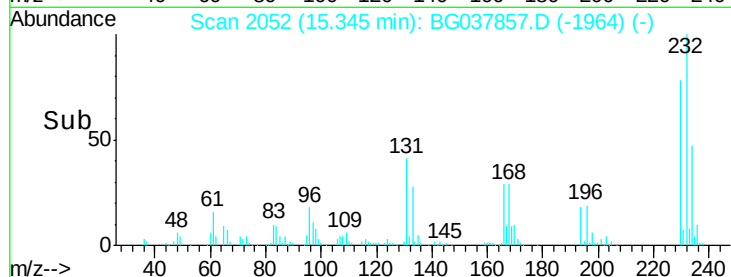
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.614 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 126779
Ion Ratio Lower Upper
232 100
131 40.7 33.7 50.5
130 2.6 2.1 3.1
166 29.2 24.6 36.8

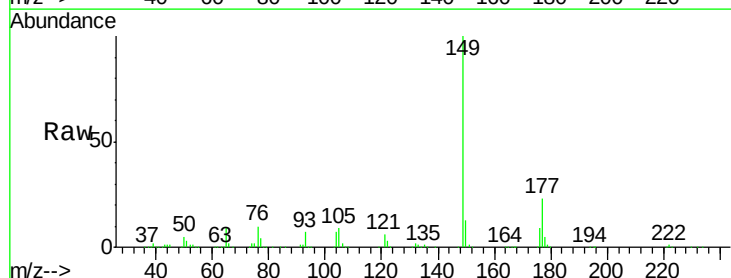


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

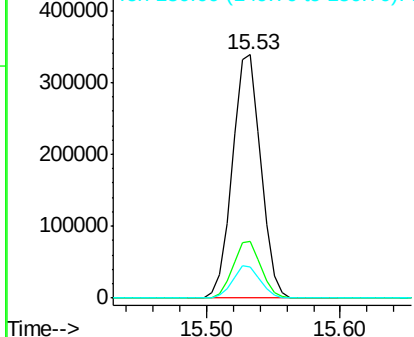
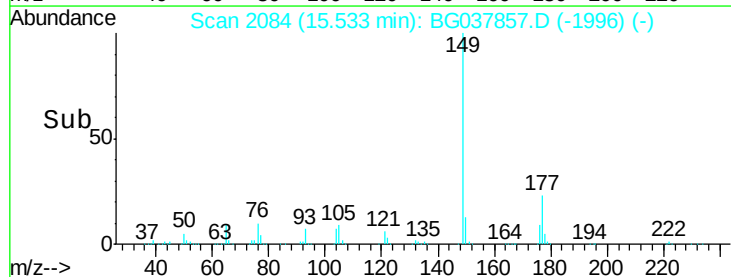


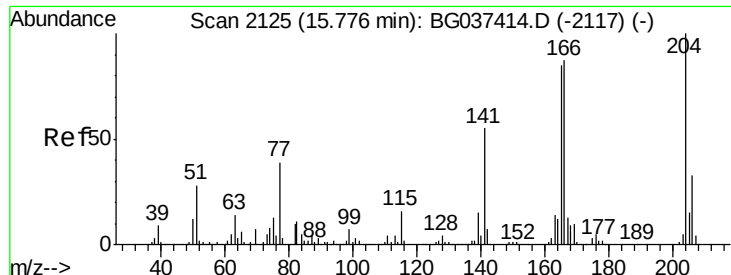
#60
Diethylphthalate
Concen: 38.561 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 149 Resp: 500558
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 13.0 10.0 15.0



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

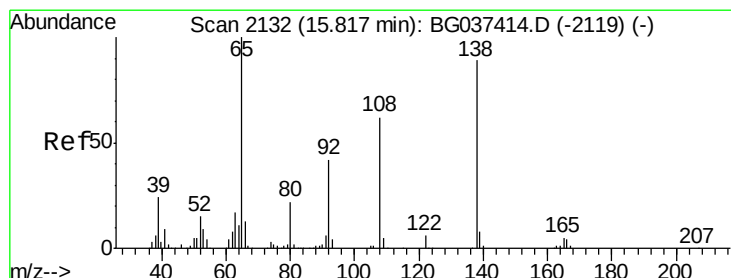
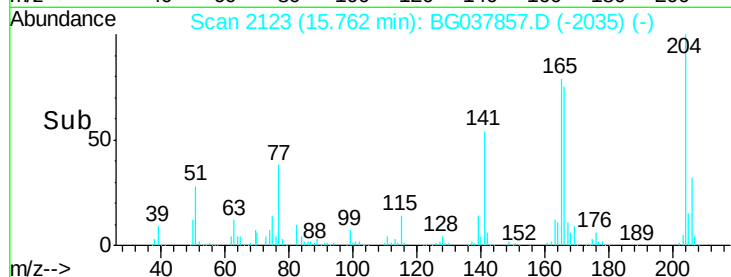
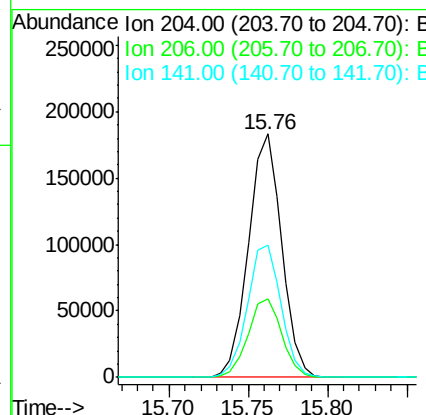
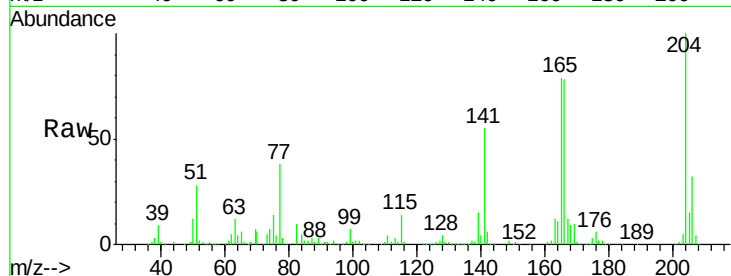




#61
 4-Chlorophenyl-phenylether
 Concen: 38.753 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

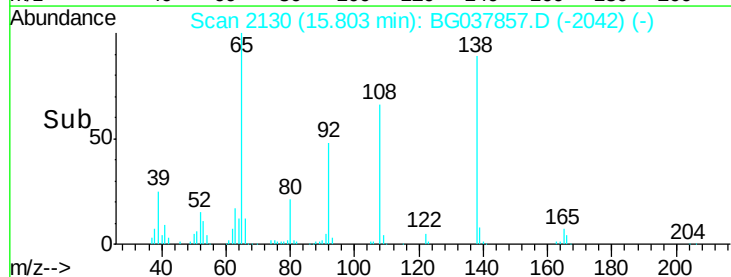
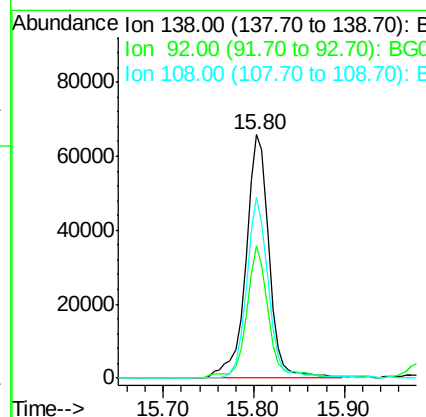
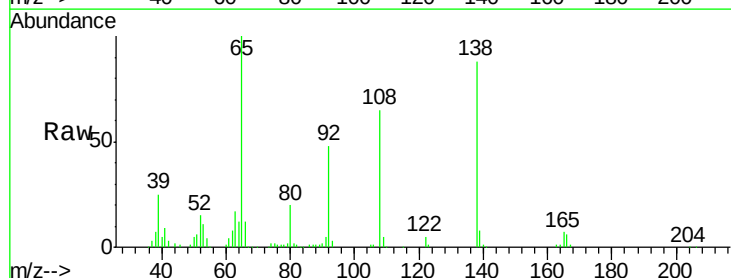
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

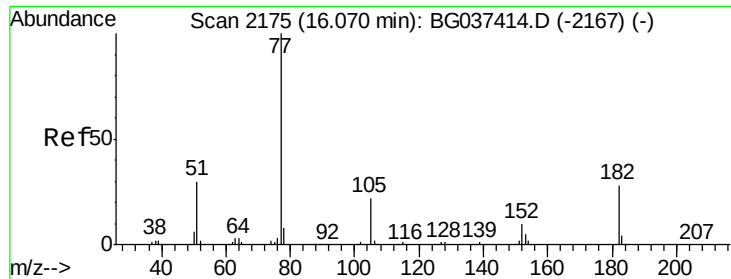
Tgt Ion: 204 Resp: 265869
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 39.8
 141 54.5 45.4 68.2



#62
 4-Nitroaniline
 Concen: 37.867 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion: 138 Resp: 116839
 Ion Ratio Lower Upper
 138 100
 92 54.2 36.4 76.4
 108 74.4 60.1 100.1

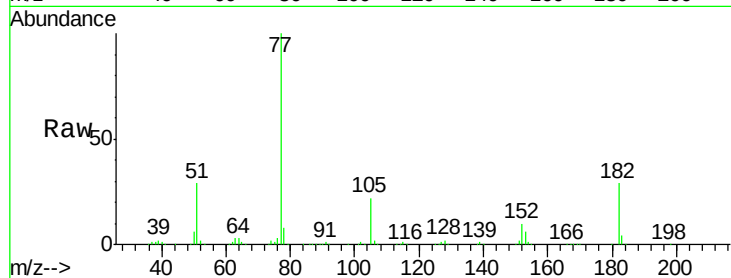




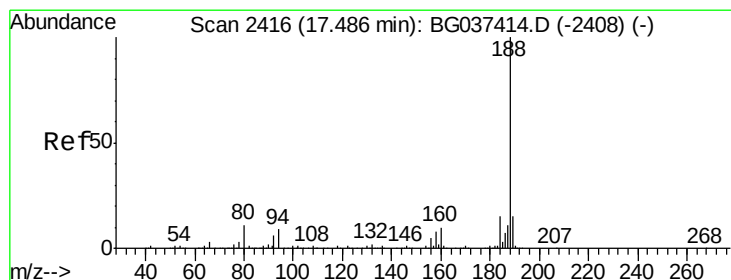
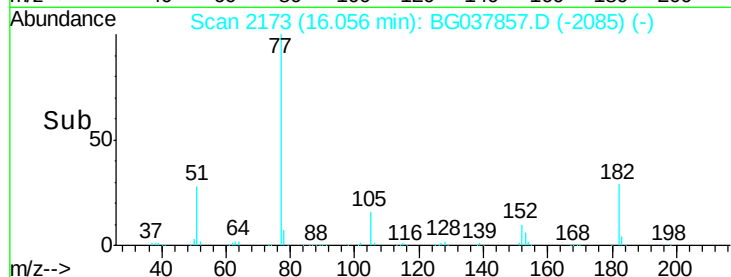
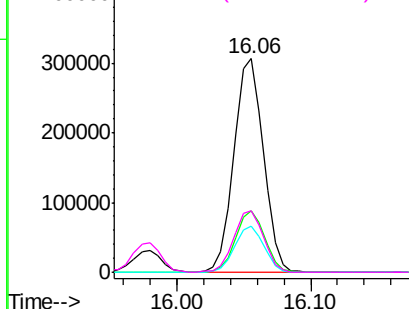
#63
Azobenzene
Concen: 37.907 ng
RT: 16.06 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 469488
Ion Ratio Lower Upper
77 100
182 28.5 8.0 48.0
105 21.7 1.3 41.3
51 29.0 10.7 50.7

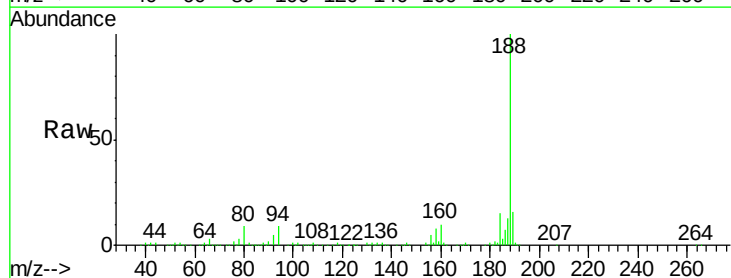


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

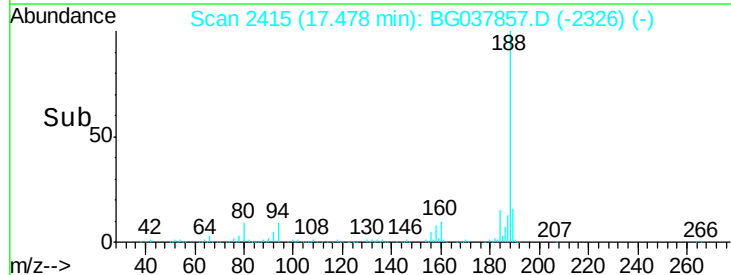
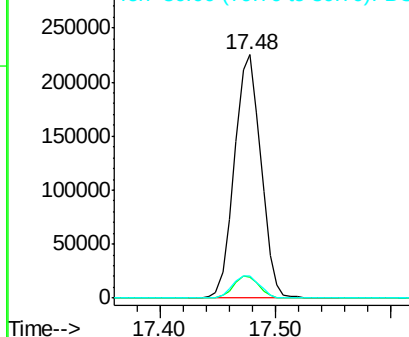


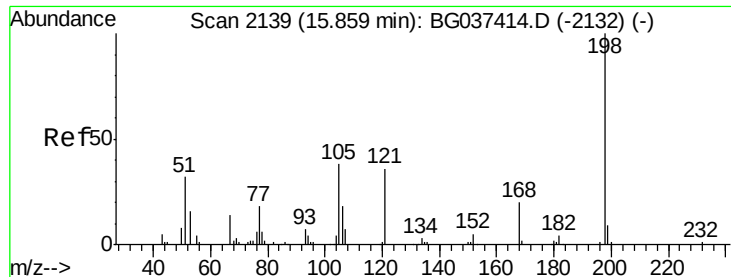
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 188 Resp: 358622
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.4 7.7 11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 38.196 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

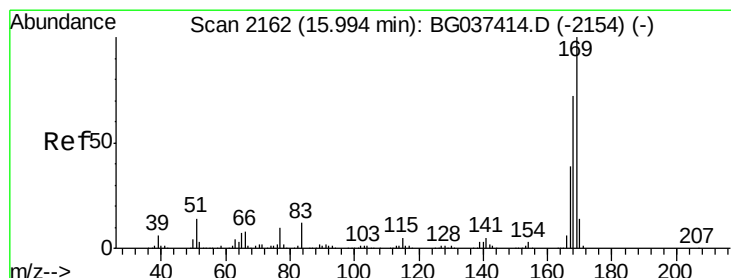
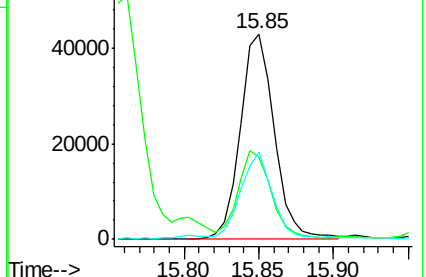
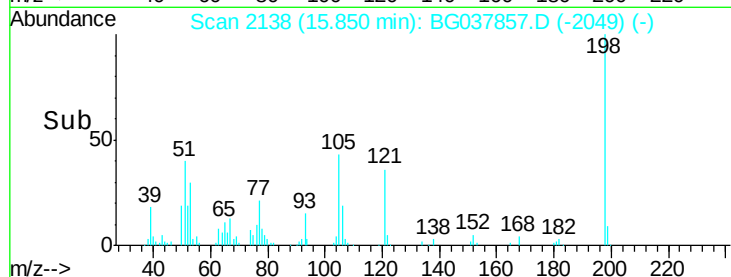
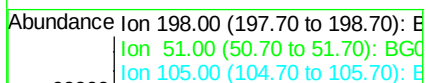
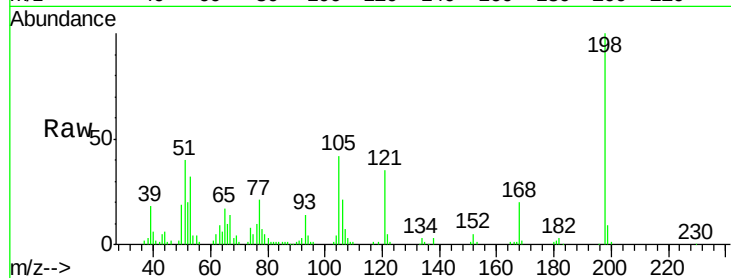
Tgt Ion:198 Resp: 67907

Ion	Ratio	Lower	Upper
198	100		
51	39.9	22.7	62.7
105	42.3	19.7	59.7

198 100

51 39.9 22.7 62.7

105 42.3 19.7 59.7



#66

n-Nitrosodiphenylamine

Concen: 41.156 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

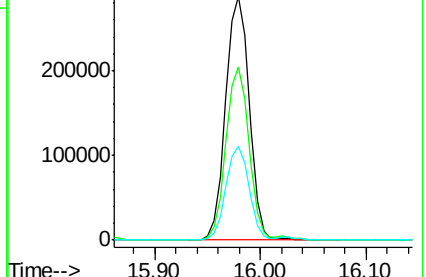
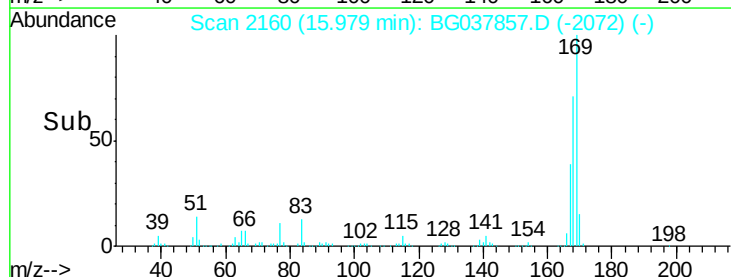
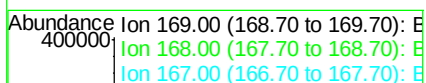
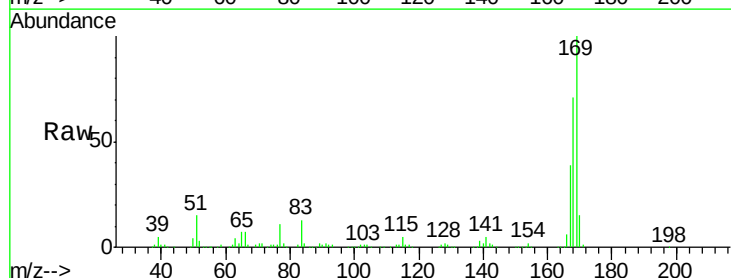
Tgt Ion:169 Resp: 443967

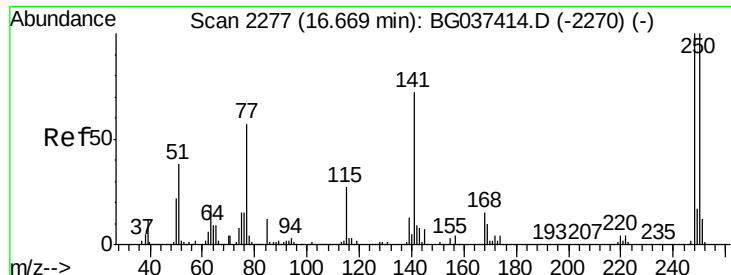
Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.7	83.5
167	38.5	31.3	46.9

169 100

168 71.2 55.7 83.5

167 38.5 31.3 46.9

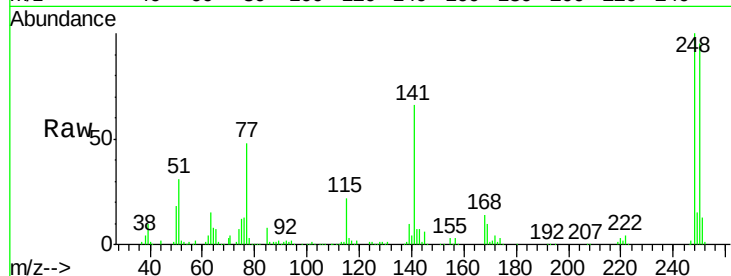




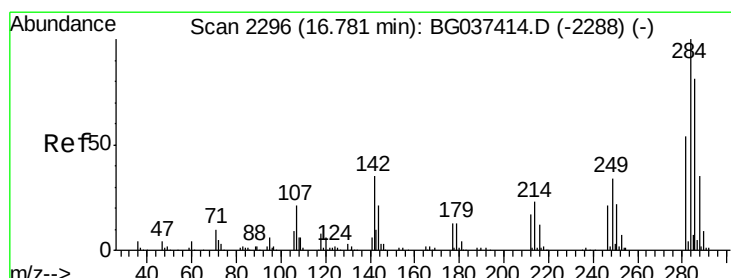
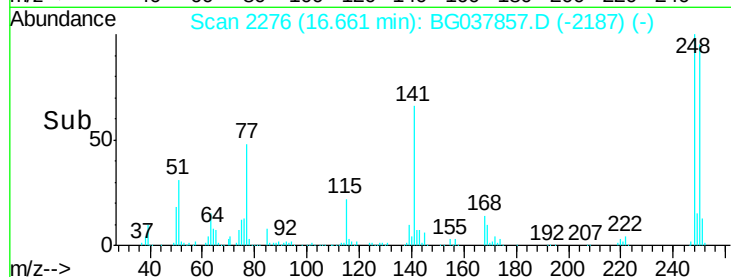
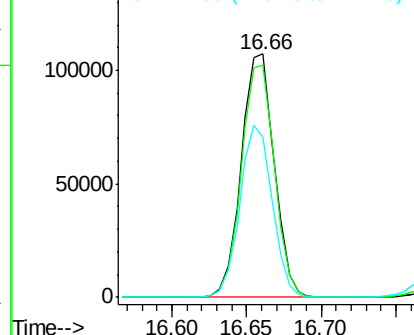
#67
 4-Bromophenyl-phenylether
 Concen: 41.600 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.0	115.6
141	66.1	55.5	83.3

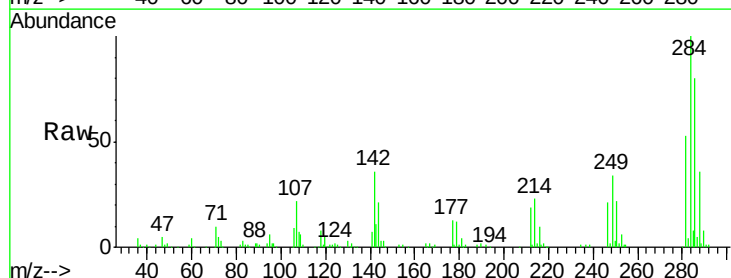


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

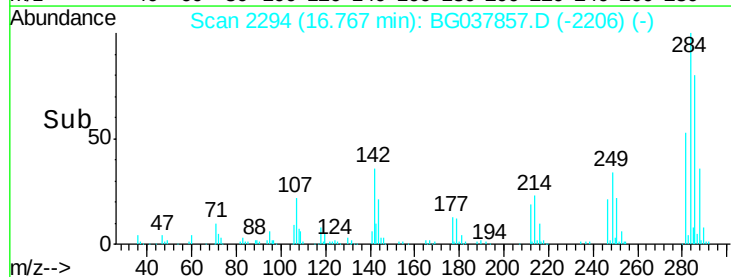
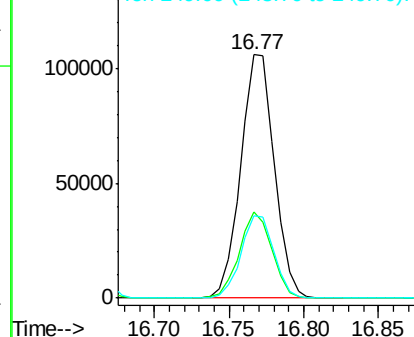


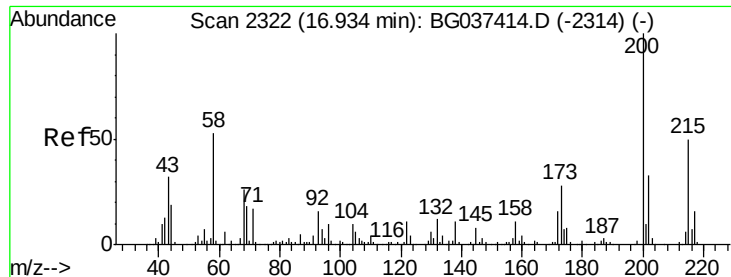
#68
 Hexachlorobenzene
 Concen: 40.621 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.1	42.1
249	36.8	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

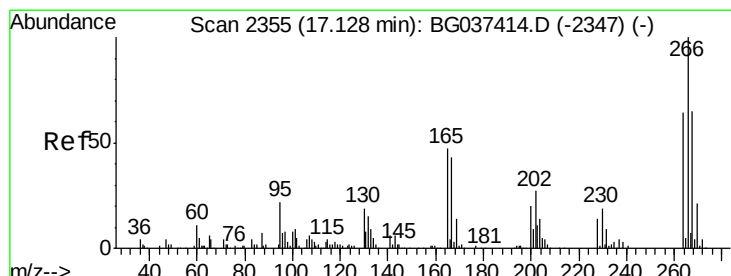
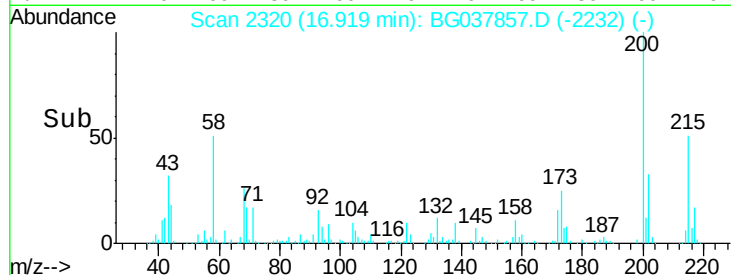
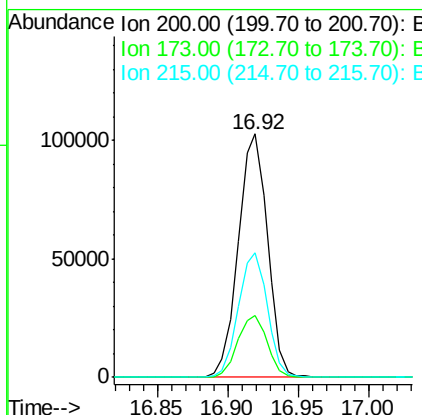
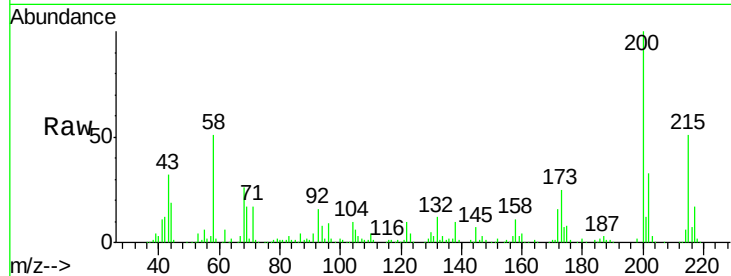




#69
 Atrazine
 Concen: 38.102 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

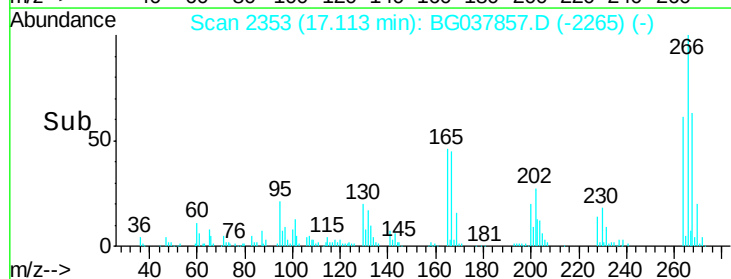
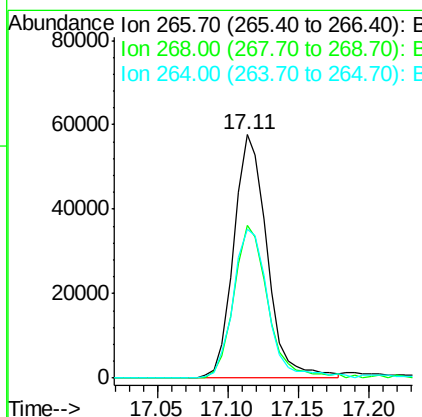
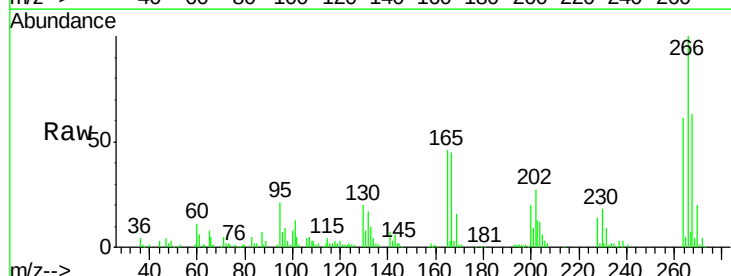
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

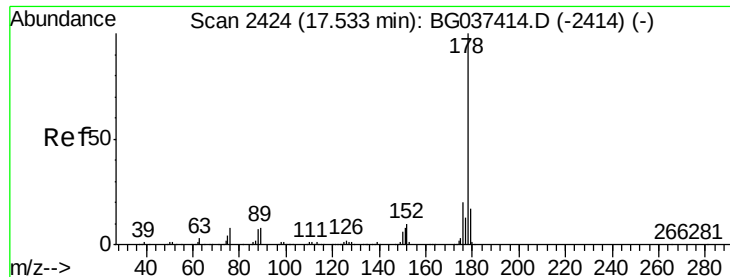
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.1	46.1
215	50.9	30.8	70.8



#70
 Pentachlorophenol
 Concen: 34.846 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037857.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	55.0	82.6
264	66.6	58.9	88.3

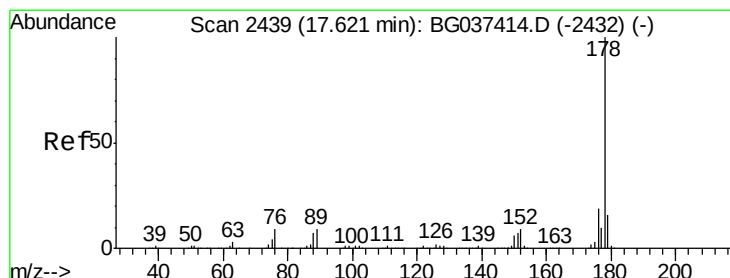
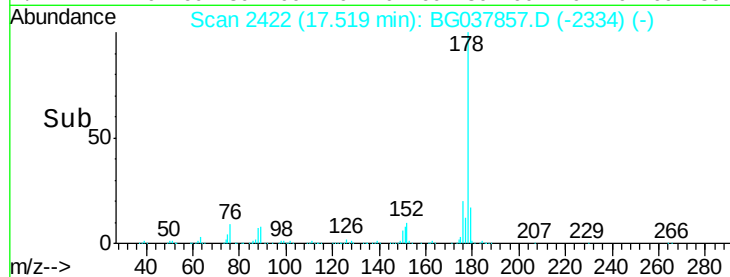
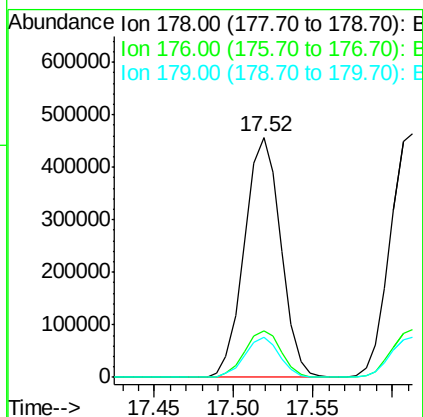
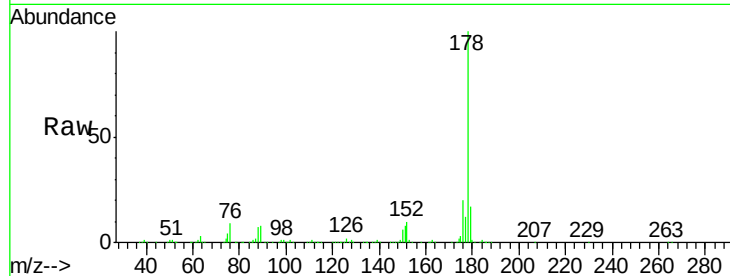




#71
Phenanthrene
Concen: 39.934 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

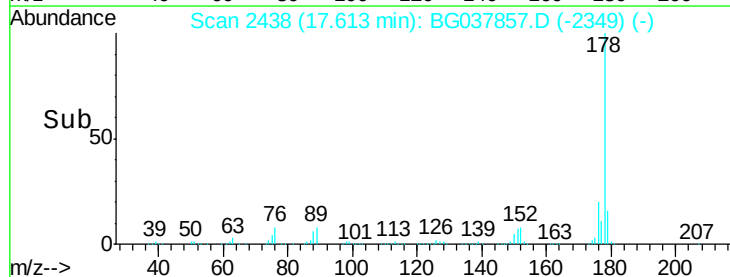
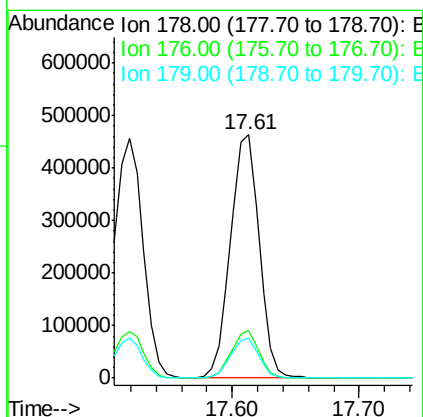
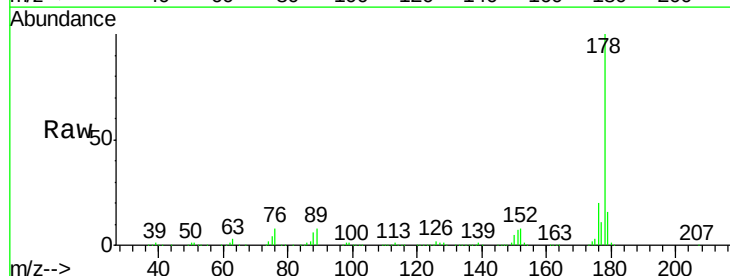
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

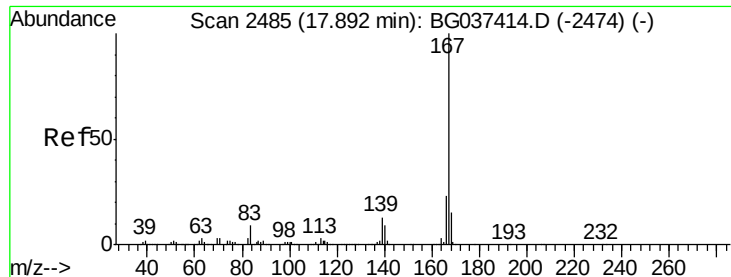
Tgt Ion:178 Resp: 727856
Ion Ratio Lower Upper
178 100
176 19.6 16.1 24.1
179 16.6 13.0 19.4



#72
Anthracene
Concen: 40.376 ng
RT: 17.61 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:178 Resp: 722189
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 16.4 12.8 19.2





#73

Carbazole

Concen: 39.925 ng

RT: 17.88 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

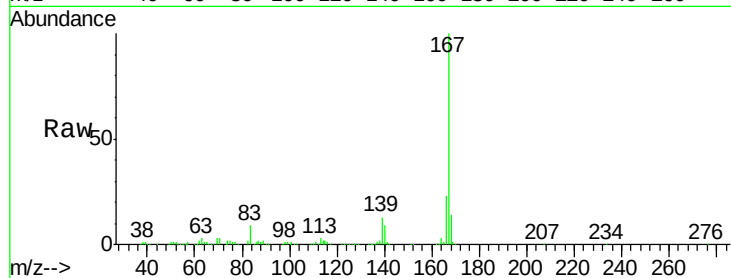
Tgt Ion:167 Resp: 714324

Ion Ratio Lower Upper

167 100

166 23.2 18.3 27.5

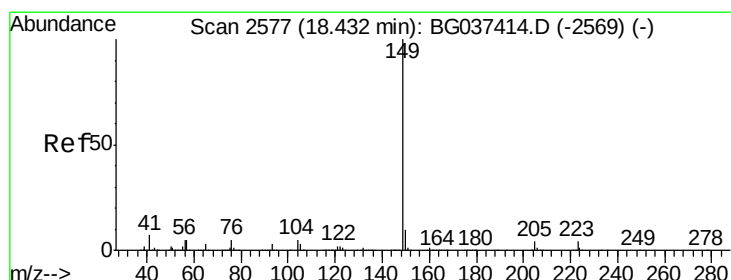
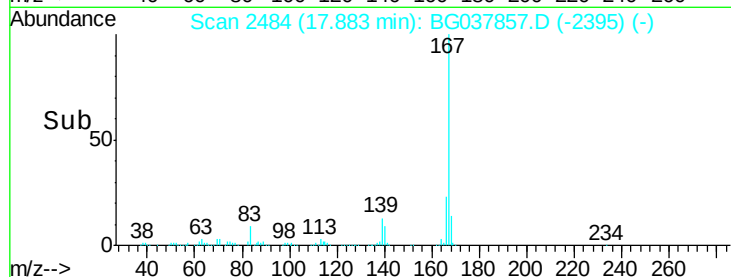
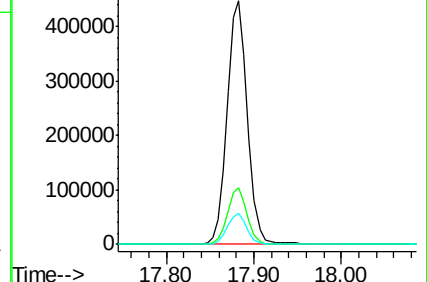
139 12.9 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.047 ng

RT: 18.42 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

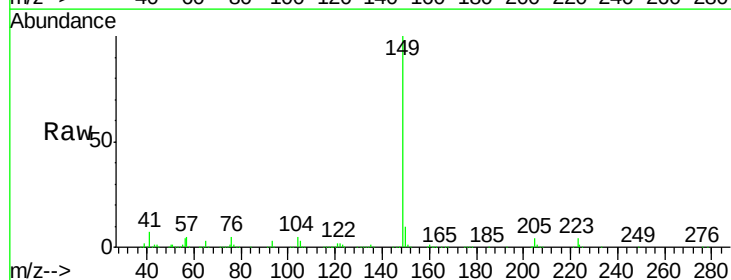
Tgt Ion:149 Resp: 816966

Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.2

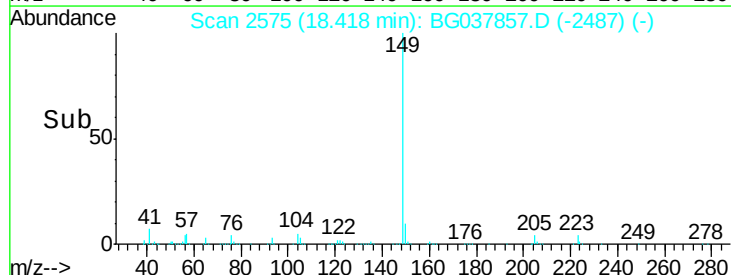
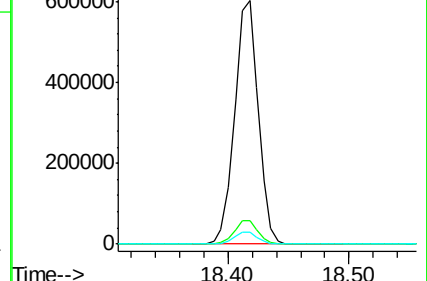
104 4.8 4.0 6.0

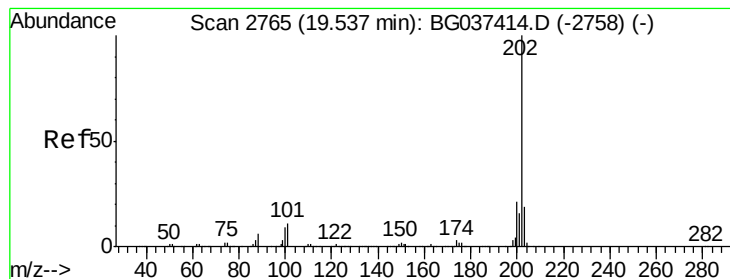


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.889 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

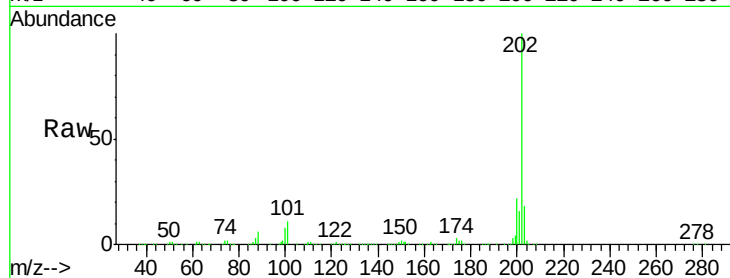
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

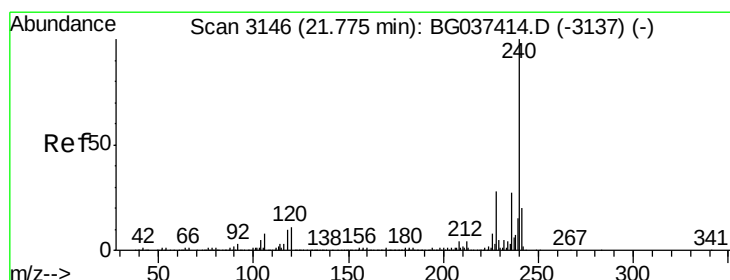
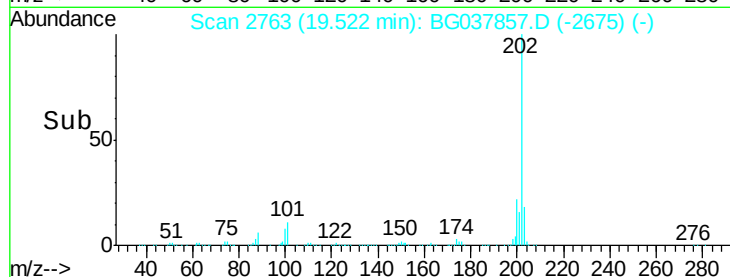
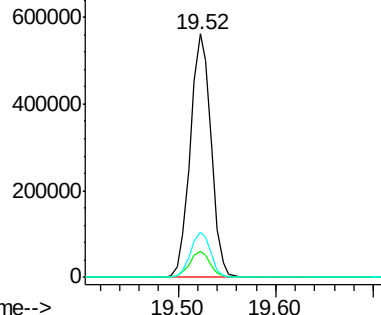
Tgt Ion:	202	Resp:	824597
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.7
203	18.5	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

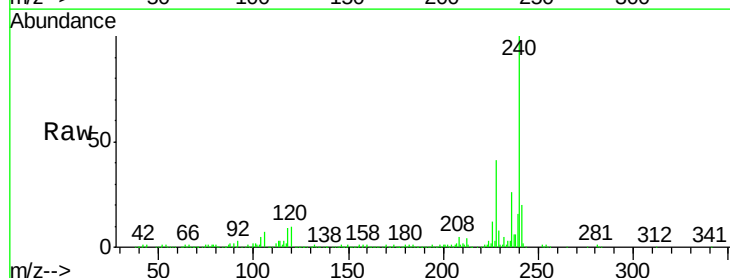
RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

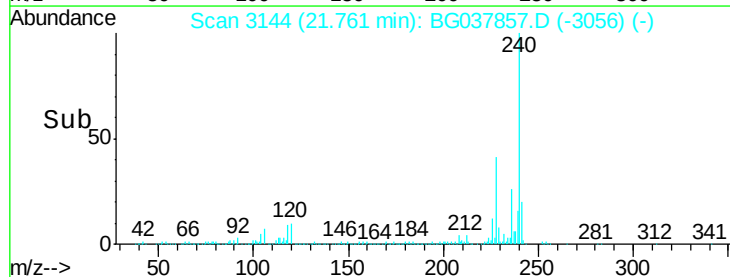
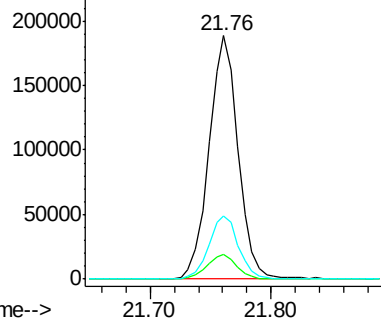
Tgt Ion:	240	Resp:	316248
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	26.2	21.4	32.0

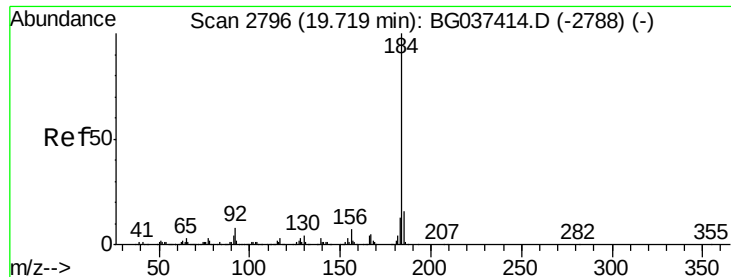


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

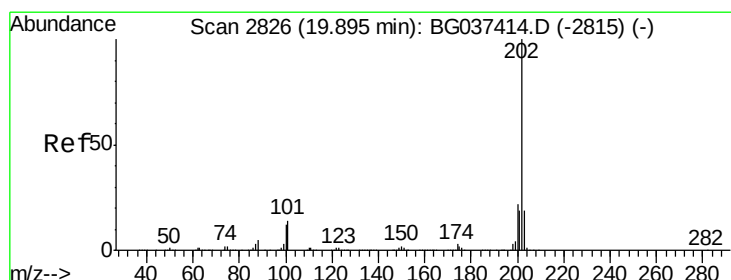
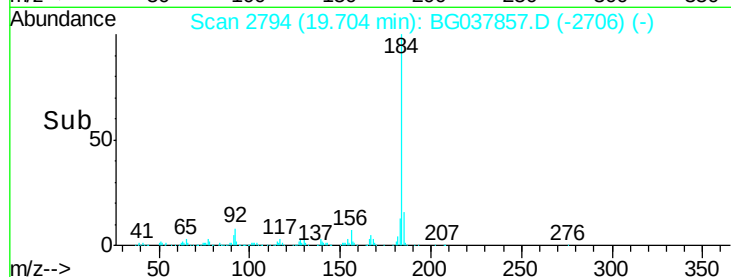
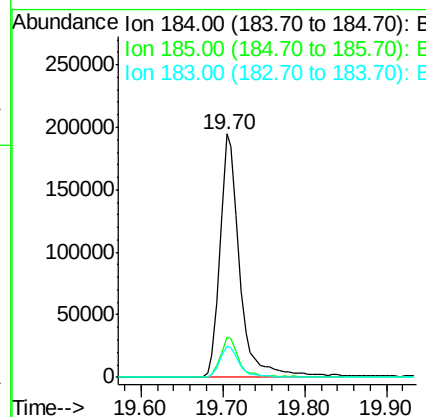
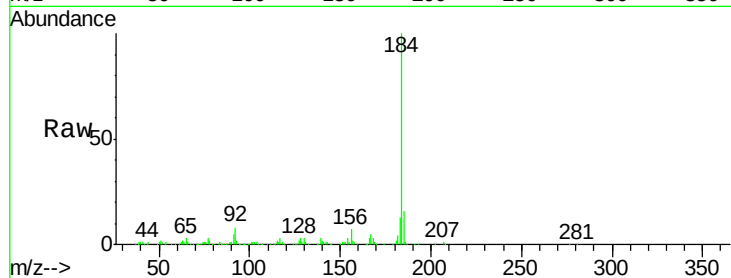




#77
Benzidine
Concen: 30.607 ng
RT: 19.70 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

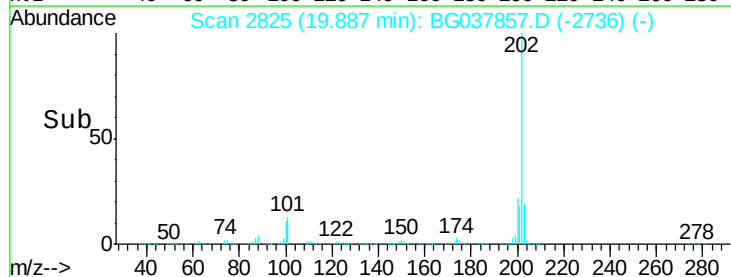
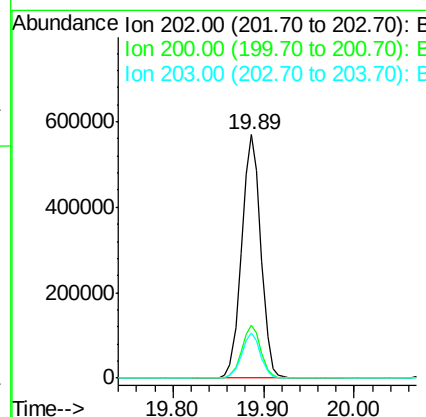
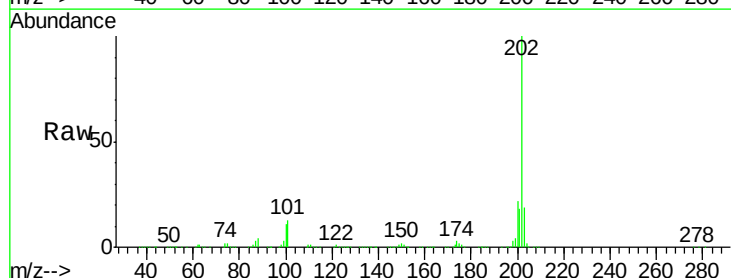
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

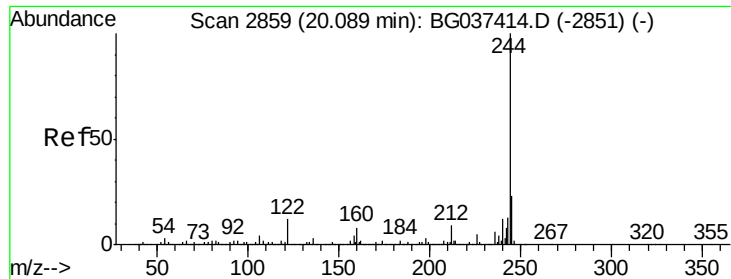
Tgt Ion:184 Resp: 329125
Ion Ratio Lower Upper
184 100
185 16.3 12.6 18.8
183 12.8 10.2 15.2



#78
Pyrene
Concen: 40.983 ng
RT: 19.89 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion:202 Resp: 847256
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 18.6 15.2 22.8





#79

Terphenyl-d14

Concen: 82.440 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

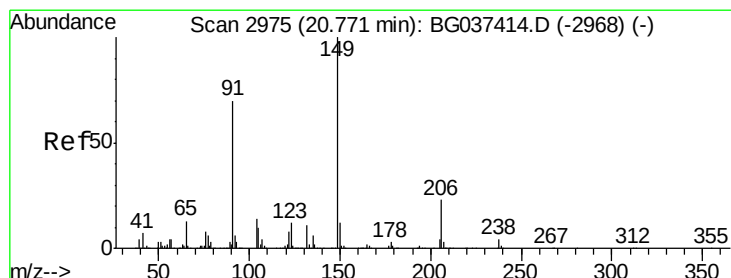
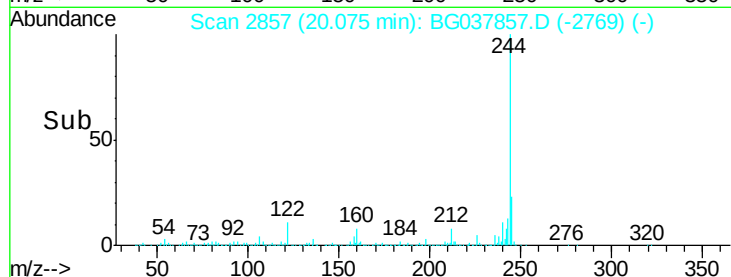
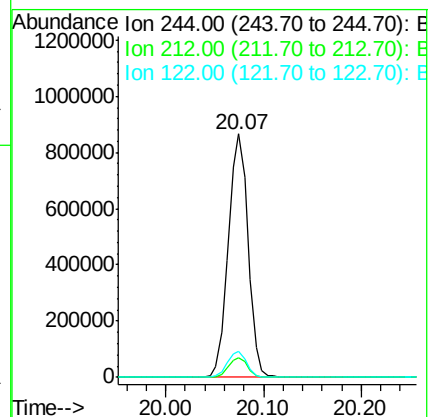
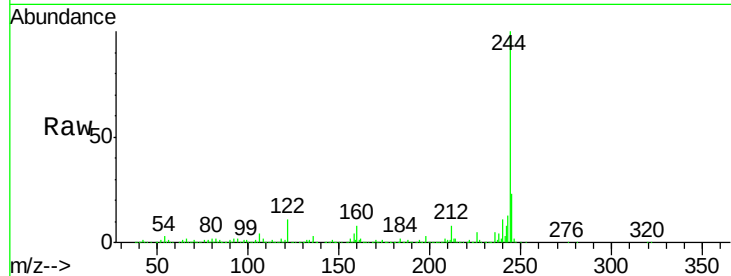
Tgt Ion:244 Resp: 1220133

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 10.8 9.0 13.4



#80

Butylbenzylphthalate

Concen: 42.770 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

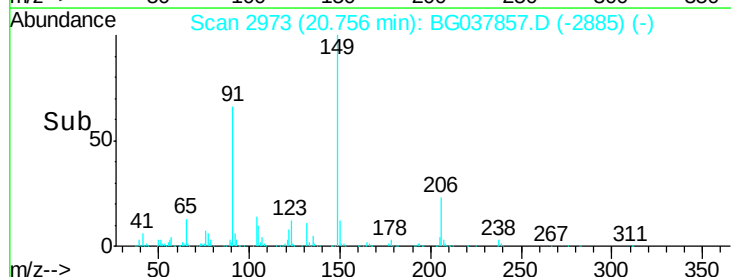
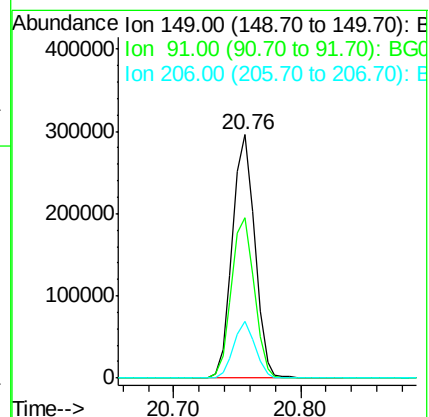
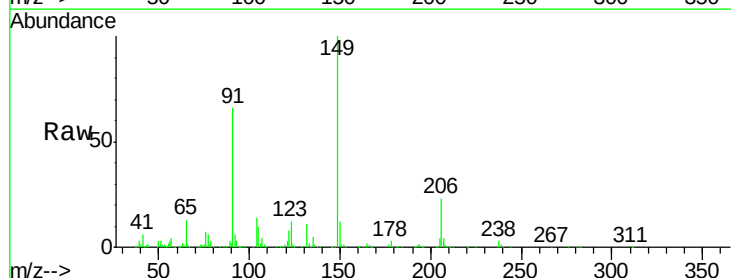
Tgt Ion:149 Resp: 361875

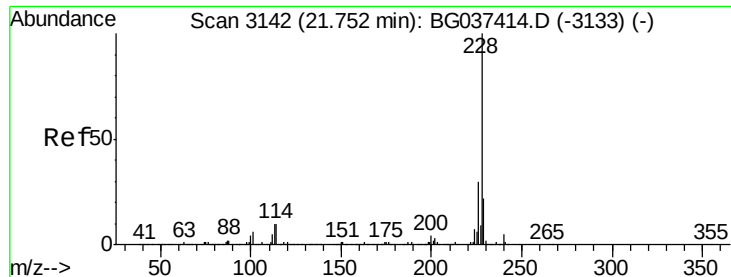
Ion Ratio Lower Upper

149 100

91 65.7 57.0 85.4

206 23.3 17.8 26.6

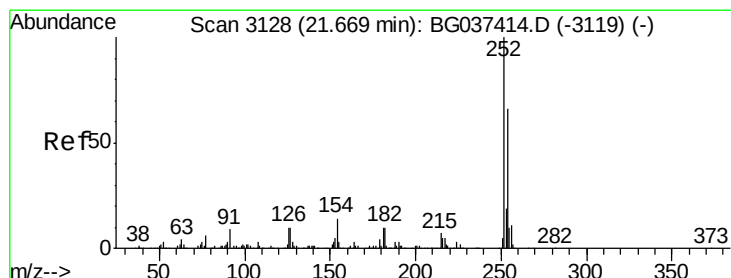
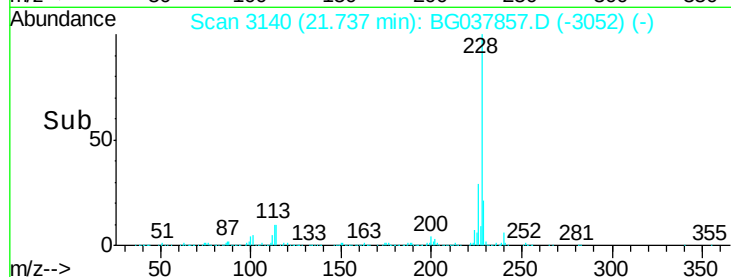
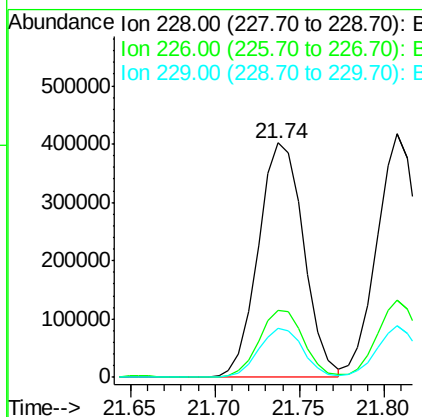
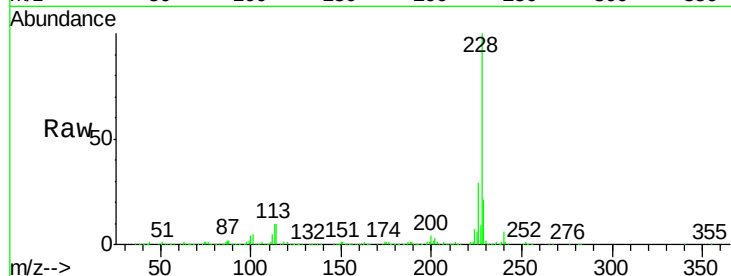




#81
Benzo(a)anthracene
Concen: 40.171 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

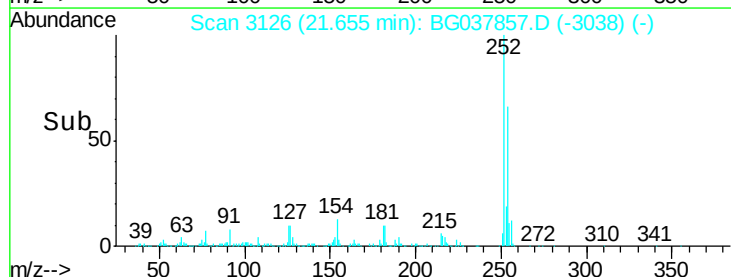
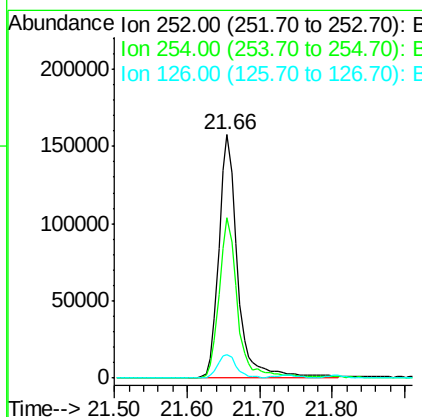
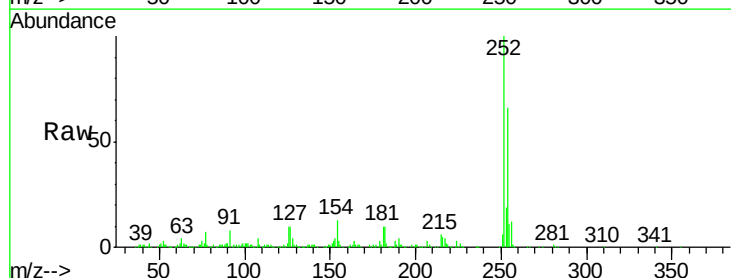
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

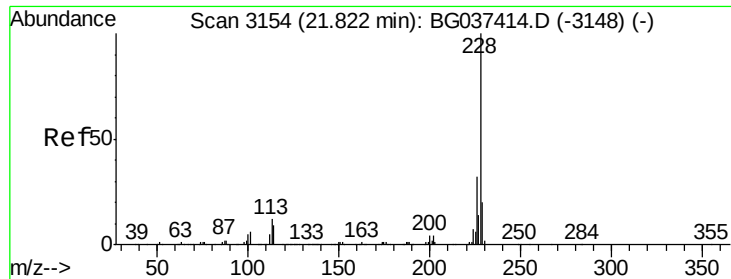
Tgt Ion: 228 Resp: 751428
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 21.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.433 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 252 Resp: 285910
Ion Ratio Lower Upper
252 100
254 66.0 52.0 78.0
126 9.9 8.2 12.4





#83

Chrysene

Concen: 40.522 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

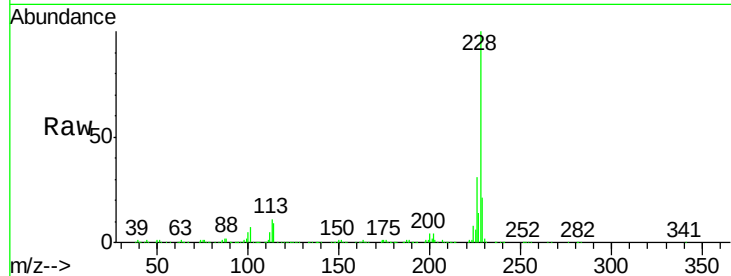
Tgt Ion:228 Resp: 728864

Ion Ratio Lower Upper

228 100

226 31.5 25.7 38.5

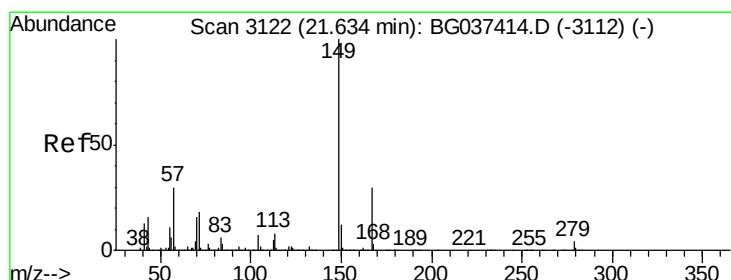
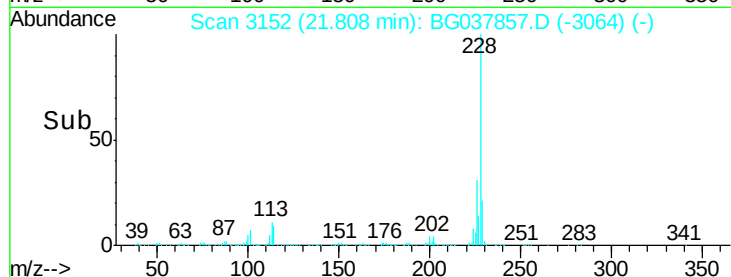
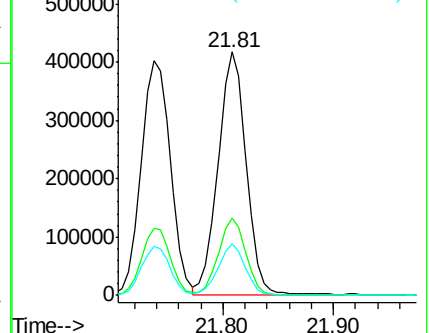
229 21.2 16.5 24.7



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: 43.169 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.03 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

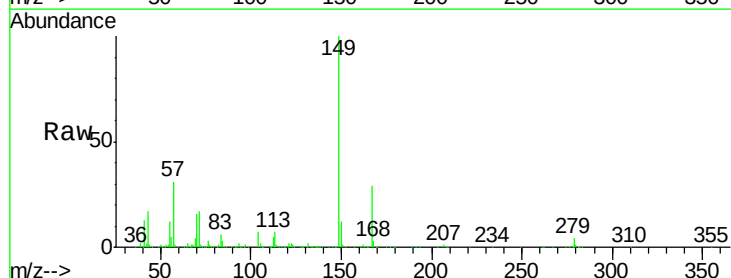
Tgt Ion:149 Resp: 511975

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

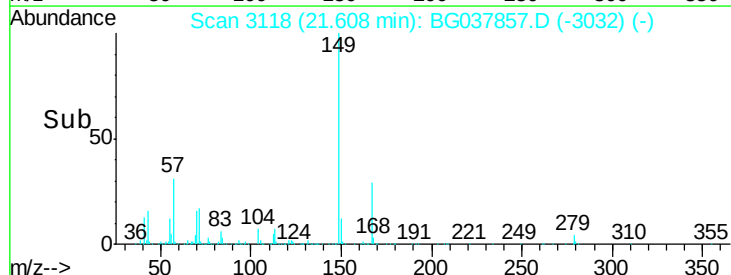
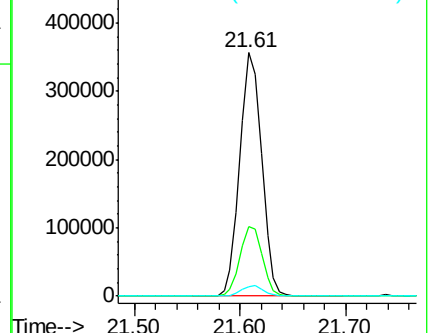
279 4.0 3.6 5.4

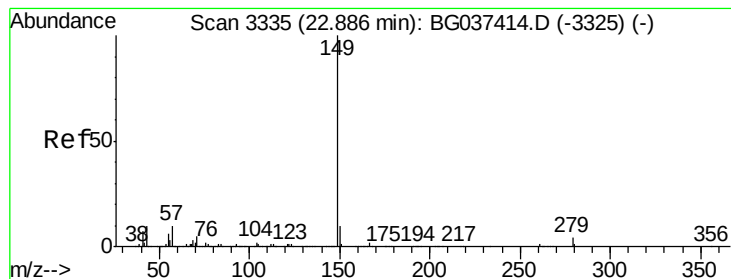


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.139 ng

RT: 22.85 min Scan# 3330

Delta R.T. -0.03 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

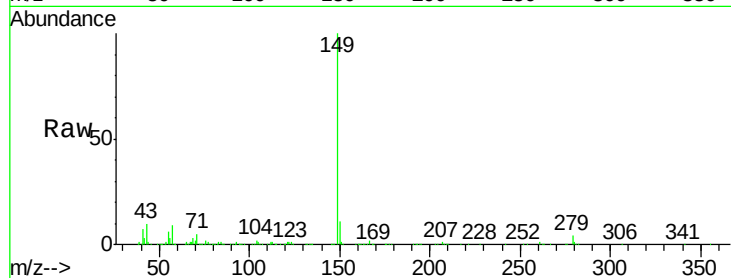
Tgt Ion:149 Resp: 834268

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

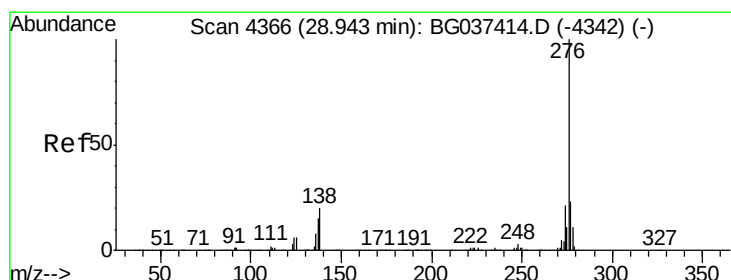
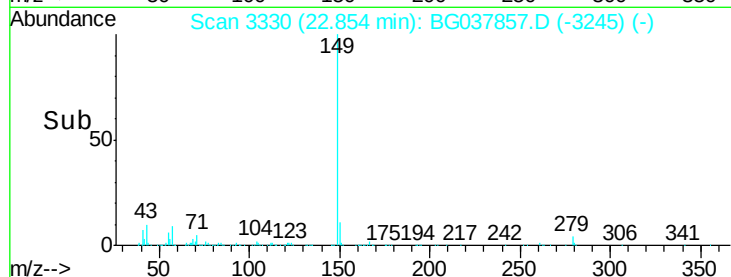
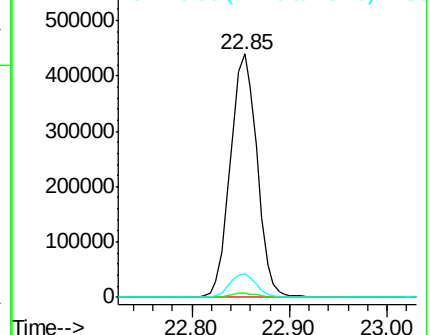
43 10.1 8.7 13.1



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.832 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG037857.D

Acq: 7 Nov 2018 9:35

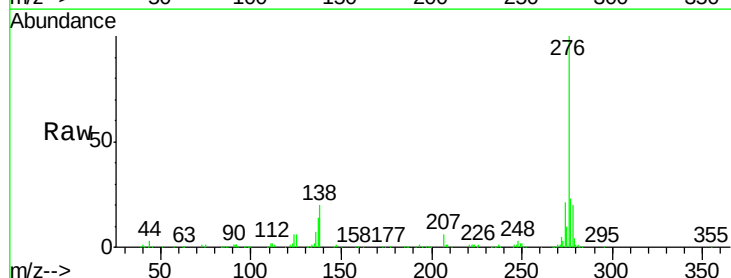
Tgt Ion:276 Resp: 614114

Ion Ratio Lower Upper

276 100

138 13.5 12.0 18.0

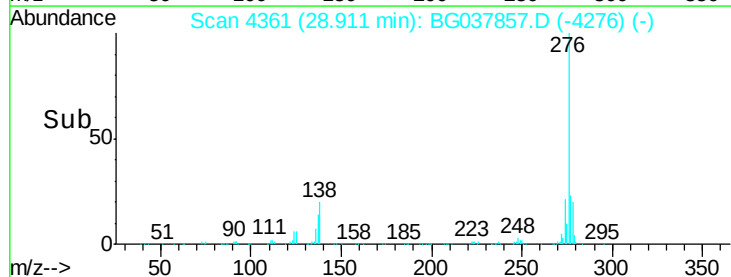
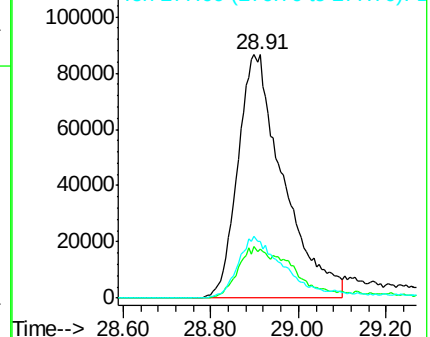
277 25.2 20.6 30.8

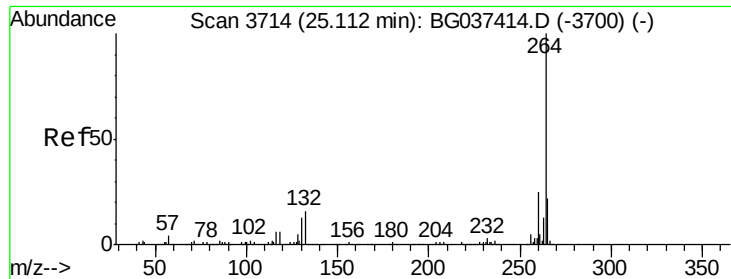


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



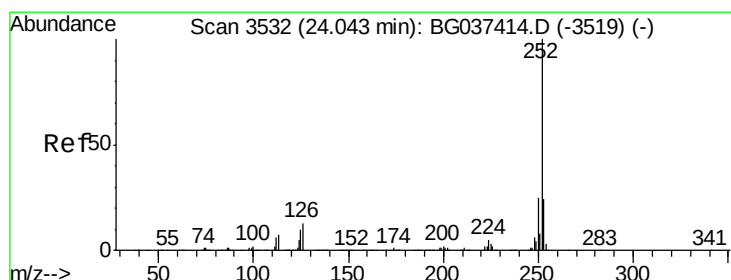
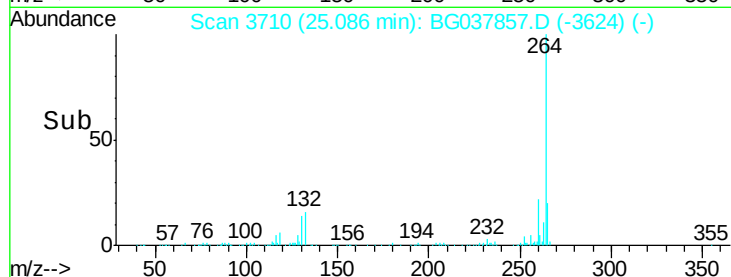
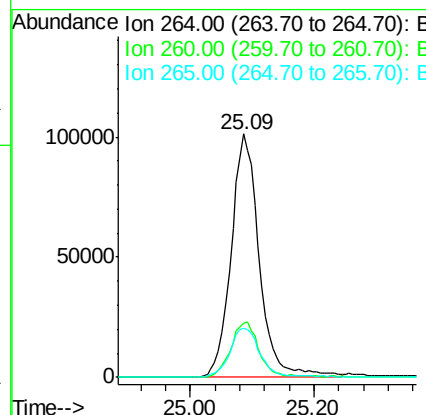
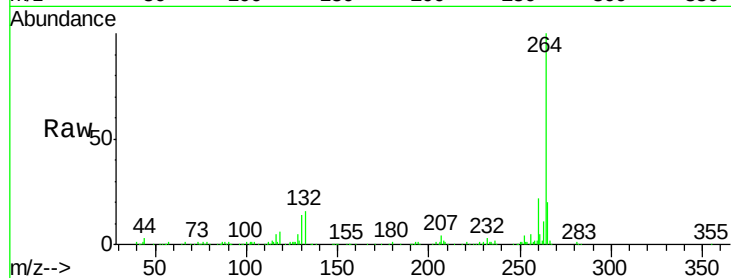


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 320232

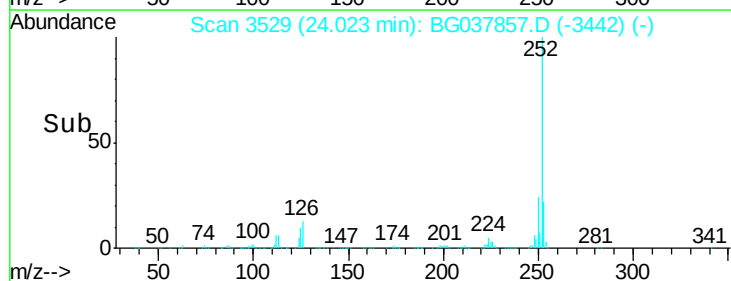
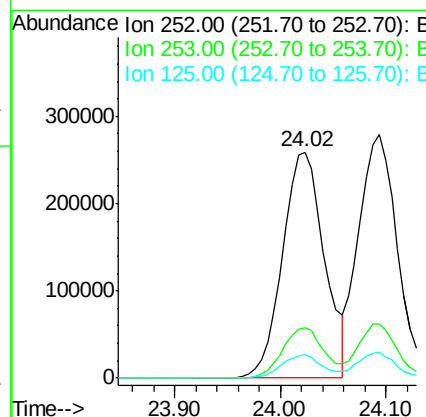
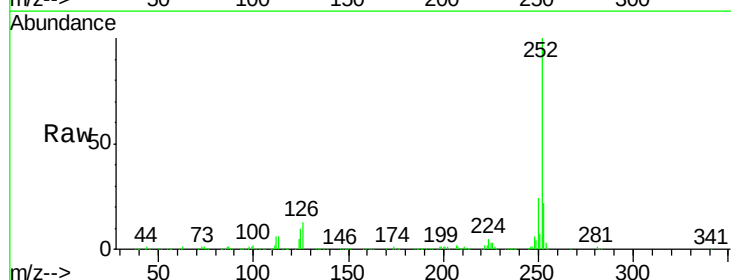
Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.4
265	20.1	17.9	26.9

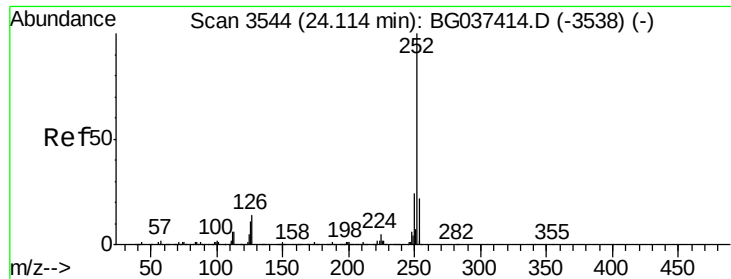


#88
Benzo(b)fluoranthene
Concen: 40.479 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 252 Resp: 710659

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.3	7.8	11.6

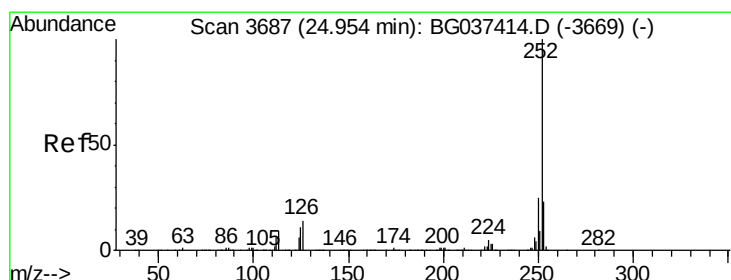
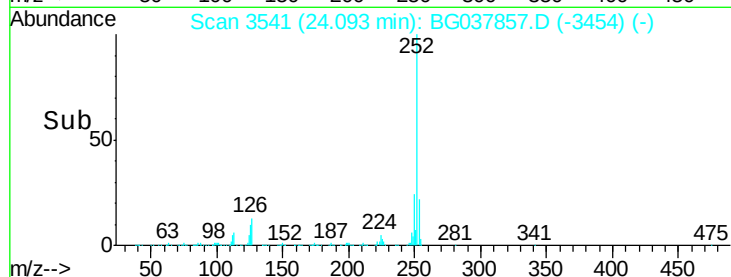
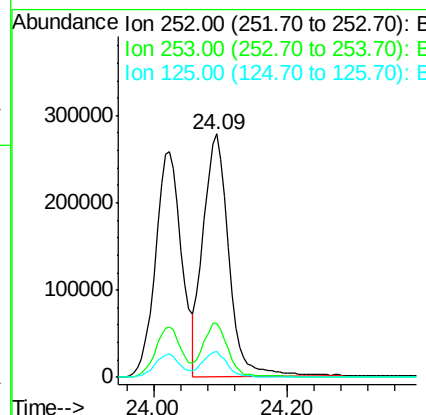
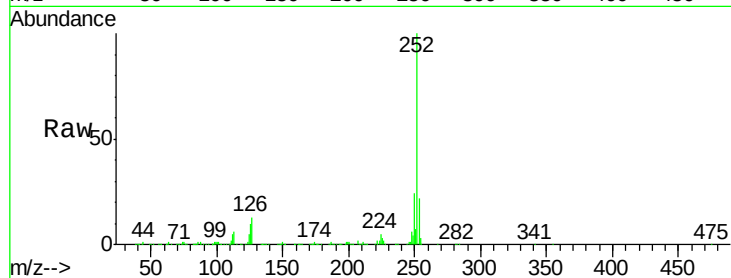




#89
Benzo(k)fluoranthene
Concen: 42.513 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

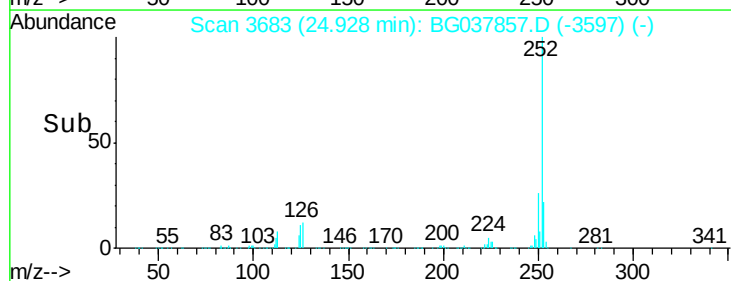
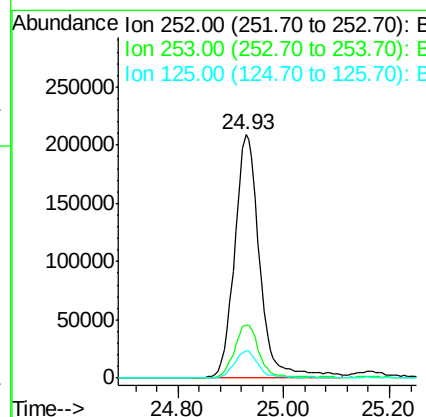
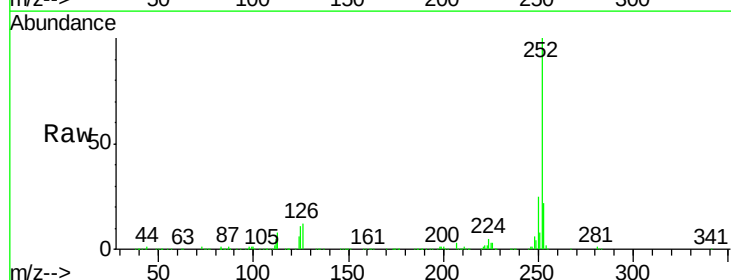
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

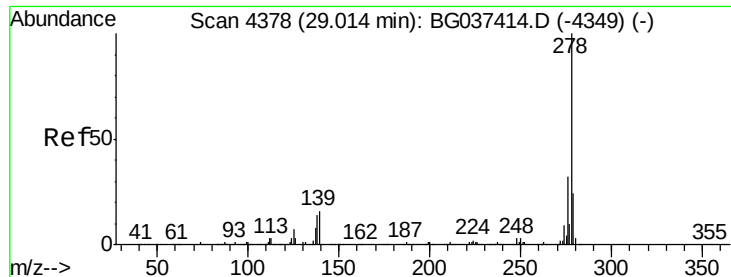
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.5	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.940 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	11.0	9.0	13.6

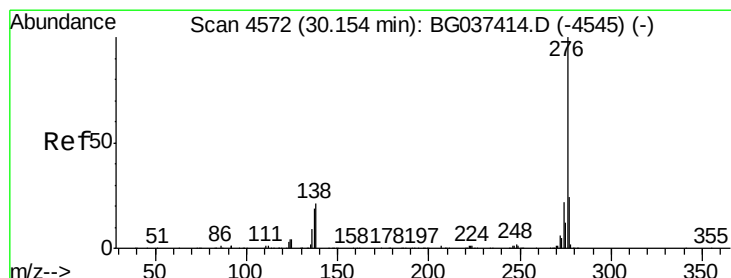
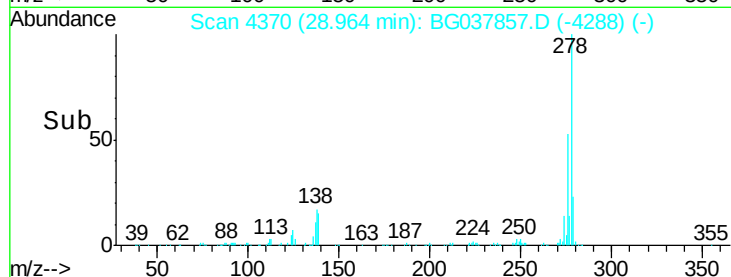
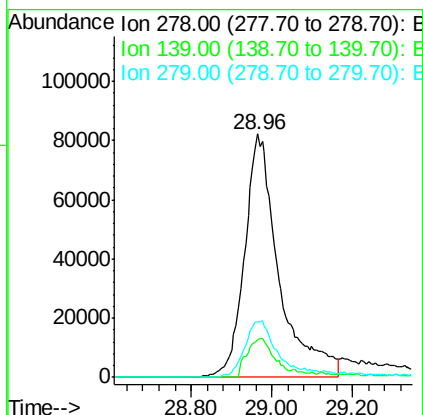
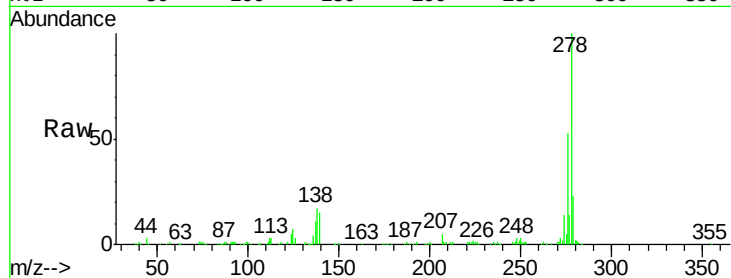




#91
Dibenzo(a,h)anthracene
Concen: 31.853 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	22.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 34.927 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.06 min
Lab File: BG037857.D
Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	21.9	17.2	25.8

