

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037530.D
 Acq On : 25 Oct 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 04:33:45 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	8.11	152	90209	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	407779	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	268525	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	622224	20.00	ng	0.00
76) Chrysene-d12	21.77	240	549734	20.00	ng	0.00
87) Perylene-d12	25.11	264	594548	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	438597	81.29	ng	0.00
7) Phenol-d6	7.25	99	643363	78.85	ng	0.00
23) Nitrobenzene-d5	9.29	82	587320	80.68	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	233436	79.70	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1300885	73.05	ng	0.00
79) Terphenyl-d14	20.09	244	1854543	72.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	107253	39.196	ng	98
3) Pyridine	3.94	79	280102	40.613	ng	95
4) n-Nitrosodimethylamine	3.86	42	105860	43.093	ng	# 99
6) Aniline	7.43	93	386807	38.861	ng	98
8) 2-Chlorophenol	7.66	128	246935	39.120	ng	99
9) Benzaldehyde	7.25	77	180851	35.434	ng	97
10) Phenol	7.28	94	338326	39.301	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	249740	38.197	ng	100
12) 1,3-Dichlorobenzene	7.99	146	269768	38.389	ng	97
13) 1,4-Dichlorobenzene	8.14	146	271346	37.749	ng	98
14) 1,2-Dichlorobenzene	8.46	146	259865	37.582	ng	100
15) Benzyl Alcohol	8.35	79	238539	39.567	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	461447	39.444	ng	98
17) 2-Methylphenol	8.53	107	221395	38.900	ng	98
18) Hexachloroethane	9.19	117	97159	39.647	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	215528	38.361	ng	98
20) 3+4-Methylphenols	8.87	107	321224	39.477	ng	99
22) Acetophenone	8.94	105	395044	38.628	ng	# 98
24) Nitrobenzene	9.33	77	303318	40.110	ng	97
25) Isophorone	9.84	82	536128	40.309	ng	98
26) 2-Nitrophenol	10.03	139	149725	43.951	ng	97
27) 2,4-Dimethylphenol	10.08	122	239102	39.310	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	339295	38.936	ng	95
29) 2,4-Dichlorophenol	10.57	162	270352	39.920	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	282951	38.420	ng	99
31) Naphthalene	10.98	128	764154	38.152	ng	99
32) Benzoic acid	10.23	122	200284	50.696	ng	97
33) 4-Chloroaniline	11.09	127	373740	39.714	ng	97
34) Hexachlorobutadiene	11.24	225	167497	38.374	ng	99
35) Caprolactam	11.89	113	109343	40.257	ng	93
36) 4-Chloro-3-methylphenol	12.19	107	303122	39.688	ng	99
37) 2-Methylnaphthalene	12.58	142	561950	38.489	ng	98
38) 1-Methylnaphthalene	12.79	142	546011	38.508	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	334576	38.628	ng	99

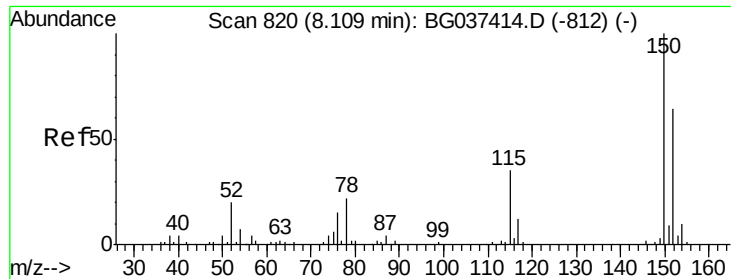
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037530.D
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 Operator : JU/SJ
 Sample : SSTDCCC040
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Instrument :
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 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	159055	38.444	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	235195	40.645	ng	98
44) 2,4,5-Trichlorophenol	13.24	196	252199	40.030	ng	98
46) 1,1'-Biphenyl	13.58	154	837054	37.640	ng	97
47) 2-Chloronaphthalene	13.62	162	639365	38.002	ng	98
48) 2-Nitroaniline	13.83	65	217194	42.570	ng	96
49) Acenaphthylene	14.47	152	965225	38.138	ng	97
50) Dimethylphthalate	14.19	163	785058	37.791	ng	100
51) 2,6-Dinitrotoluene	14.32	165	181342	39.461	ng	96
52) Acenaphthene	14.80	154	584464	37.498	ng	98
53) 3-Nitroaniline	14.65	138	205403	40.262	ng	# 98
54) 2,4-Dinitrophenol	14.85	184	57211	41.863	ng	91
55) Dibenzofuran	15.14	168	947775	36.701	ng	96
56) 4-Nitrophenol	14.94	139	149108	39.486	ng	96
57) 2,4-Dinitrotoluene	15.10	165	252029	41.779	ng	99
58) Fluorene	15.78	166	717713	37.113	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	207421	38.452	ng	98
60) Diethylphthalate	15.54	149	806957	37.837	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	420145	37.274	ng	99
62) 4-Nitroaniline	15.82	138	207100	40.853	ng	92
63) Azobenzene	16.07	77	769600	37.821	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	128302	40.837	ng	98
66) n-Nitrosodiphenylamine	15.99	169	715035	38.203	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	264880	38.765	ng	96
68) Hexachlorobenzene	16.78	284	266511	37.633	ng	99
69) Atrazine	16.93	200	254661	37.633	ng	99
70) Pentachlorophenol	17.12	266	189177	39.880	ng	97
71) Phenanthrene	17.53	178	1170867	37.025	ng	98
72) Anthracene	17.62	178	1158857	37.342	ng	97
73) Carbazole	17.89	167	1178189	37.953	ng	98
74) Di-n-butylphthalate	18.43	149	1343893	38.916	ng	99
75) Fluoranthene	19.53	202	1338739	37.325	ng	97
77) Benzidine	19.72	184	601973	32.204	ng	99
78) Pyrene	19.90	202	1364527	37.970	ng	98
80) Butylbenzylphthalate	20.77	149	614070	41.752	ng	99
81) Benzo(a)anthracene	21.75	228	1248779	38.405	ng	96
82) 3,3'-Dichlorobenzidine	21.67	252	493233	39.135	ng	100
83) Chrysene	21.82	228	1202599	38.463	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	852778	41.365	ng	97
85) Di-n-octyl phthalate	22.87	149	1416273	42.129	ng	99
86) Indeno(1,2,3-cd)pyrene	28.94	276	1280066	38.170	ng	98
88) Benzo(b)fluoranthene	24.04	252	1242740	38.126	ng	99
89) Benzo(k)fluoranthene	24.11	252	1207815	37.821	ng	96
90) Benzo(a)pyrene	24.95	252	1202238	38.816	ng	99
91) Dibenzo(a,h)anthracene	29.01	278	1038900	36.363	ng	98
92) Benzo(g,h,i)perylene	30.14	276	1012135	35.016	ng	99

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

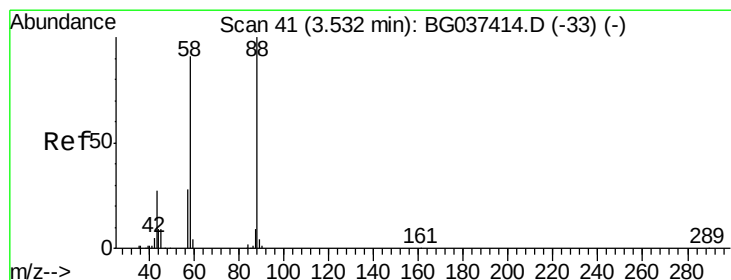
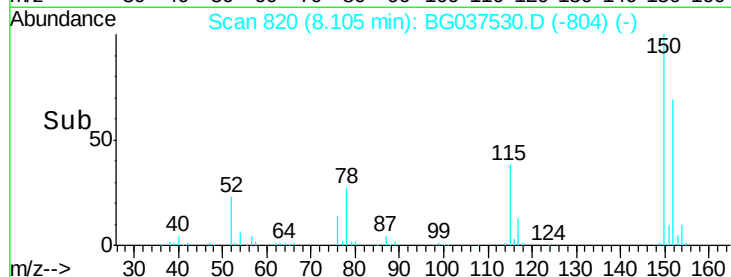
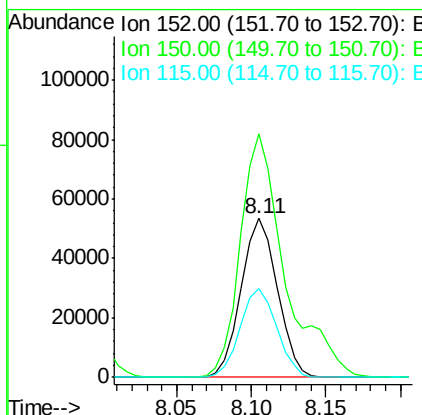
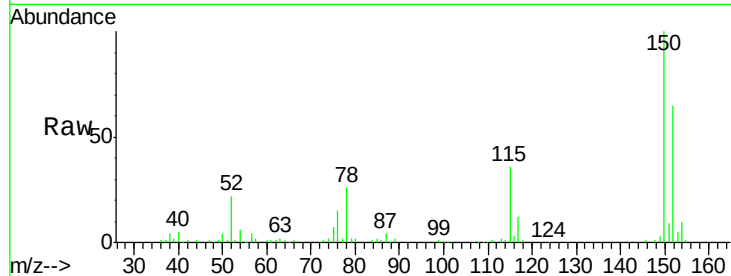


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

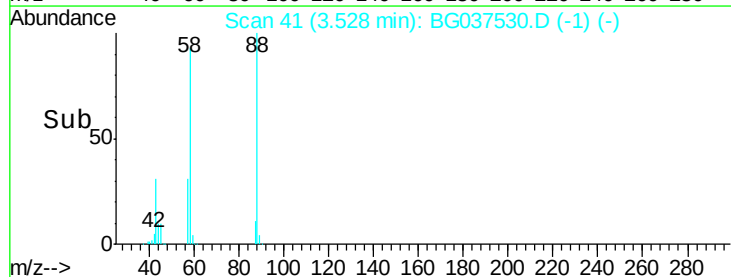
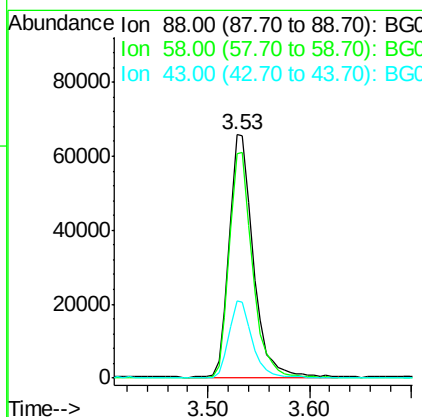
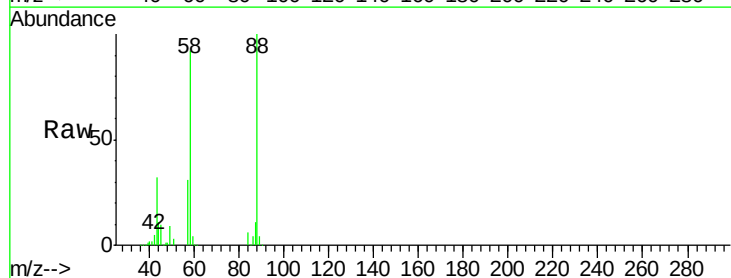
Tgt Ion:152 Resp: 90209
Ion Ratio Lower Upper
152 100
150 153.6 126.0 189.0
115 55.6 45.5 68.3

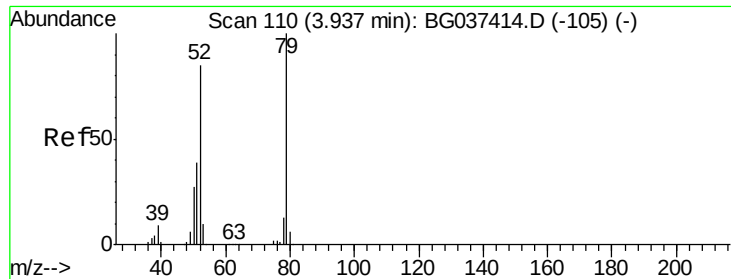


#2

1,4-Dioxane
Concen: 39.196 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion: 88 Resp: 107253
Ion Ratio Lower Upper
88 100
58 91.1 74.4 111.6
43 31.1 25.8 38.8





#3

Pyridine

Concen: 40.613 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

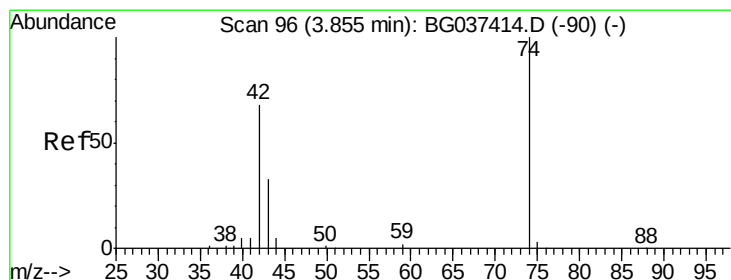
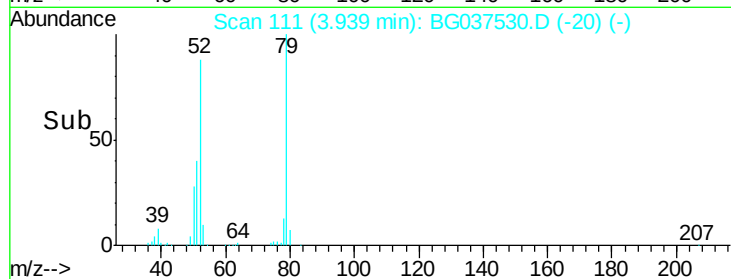
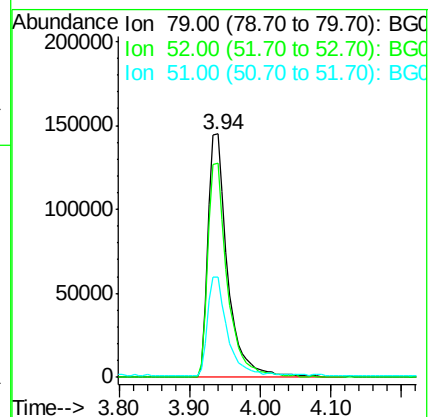
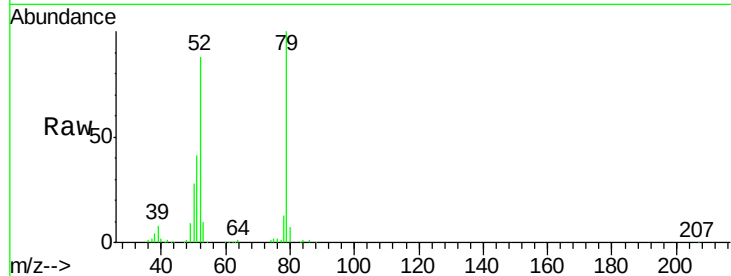
Tgt Ion: 79 Resp: 280102

Ion Ratio Lower Upper

79 100

52 87.9 74.2 111.2

51 40.9 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 43.093 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

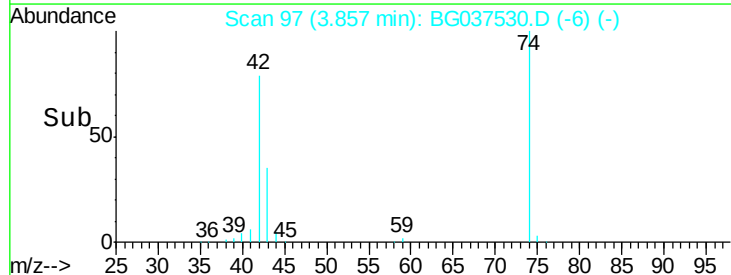
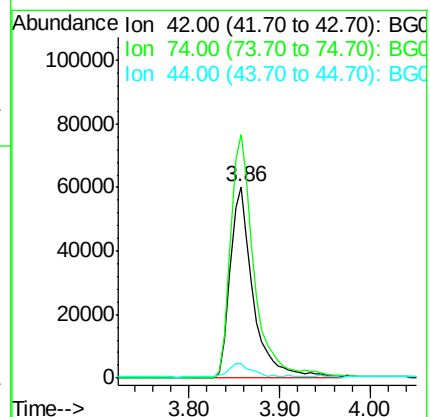
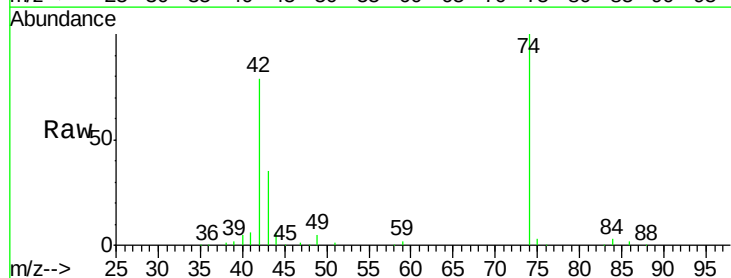
Tgt Ion: 42 Resp: 105860

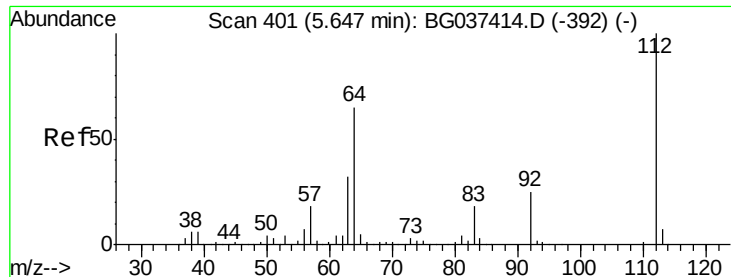
Ion Ratio Lower Upper

42 100

74 127.1 102.0 153.0

44 7.5 9.6 14.4#





#5

2-Fluorophenol

Concen: 81.286 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

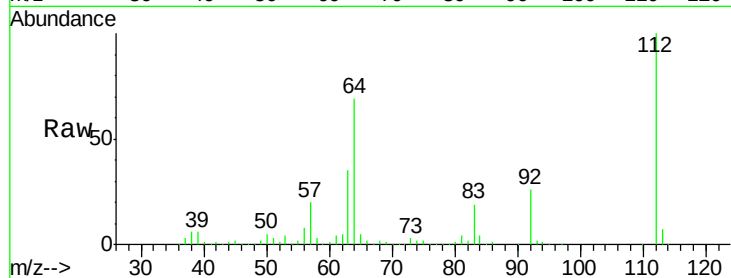
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

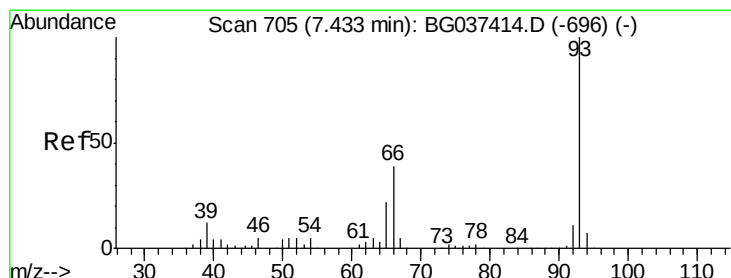
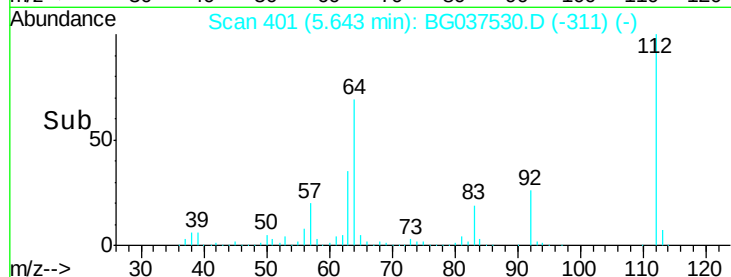
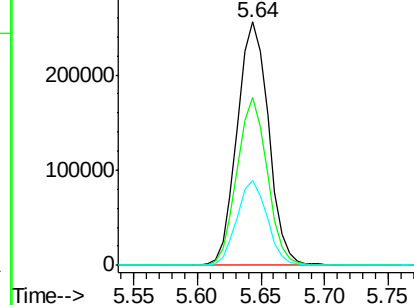
Tgt Ion:	112	Resp:	438597
Ion	Ratio	Lower	Upper
112	100		
64	68.9	53.1	79.7
63	34.8	27.3	40.9



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: 38.861 ng

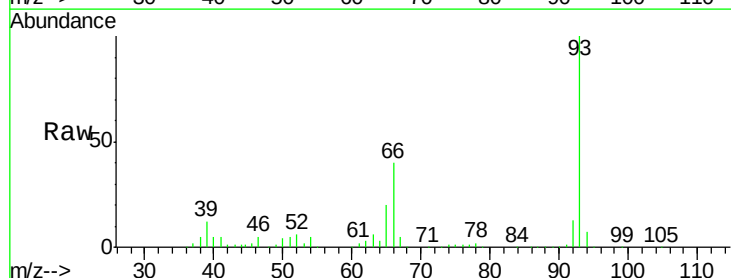
RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

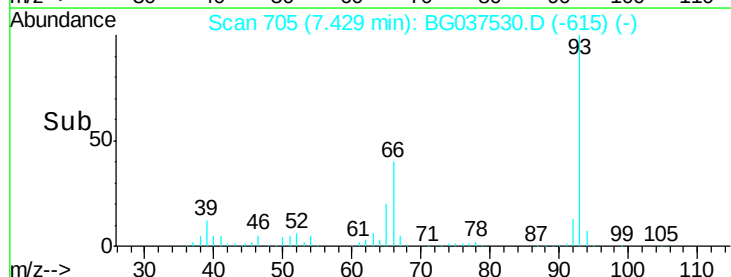
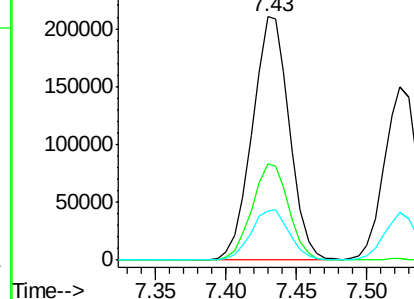
Tgt Ion:	93	Resp:	386807
Ion	Ratio	Lower	Upper
93	100		
66	39.7	32.8	49.2
65	20.2	16.4	24.6

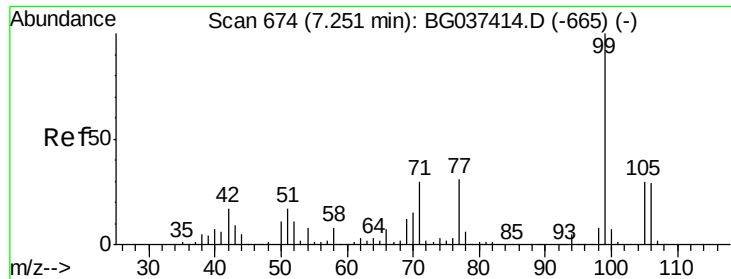


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.853 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

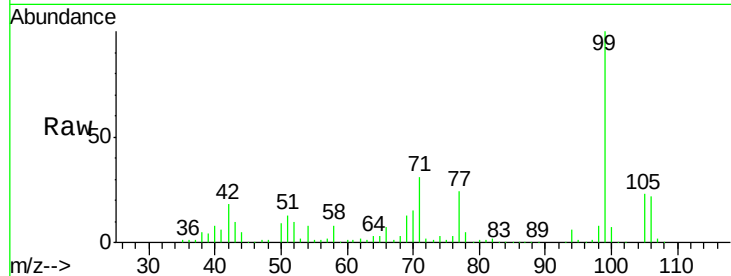
Tgt Ion: 99 Resp: 643363

Ion Ratio Lower Upper

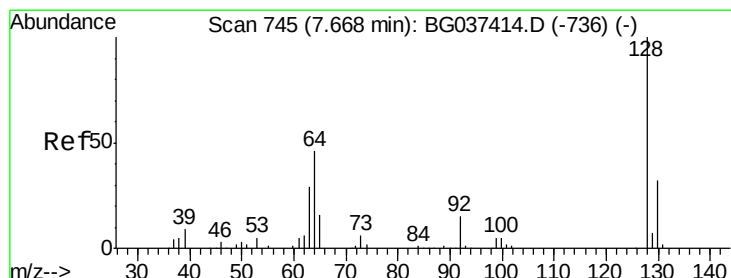
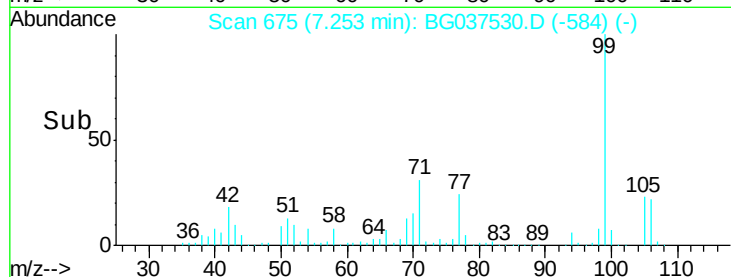
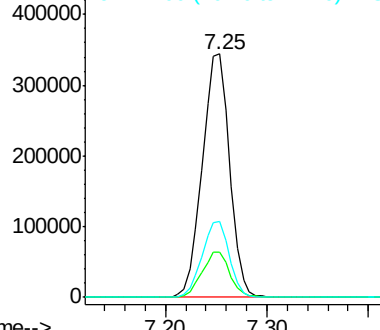
99 100

42 18.4 15.0 22.4

71 31.0 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.120 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

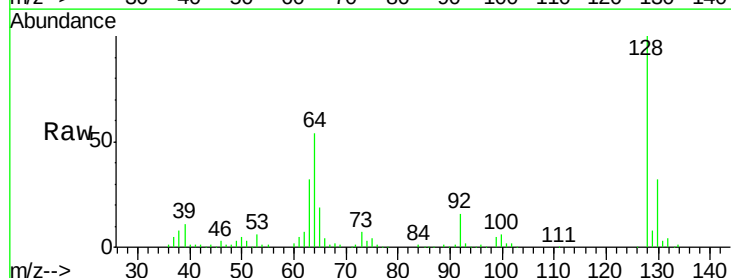
Tgt Ion: 128 Resp: 246935

Ion Ratio Lower Upper

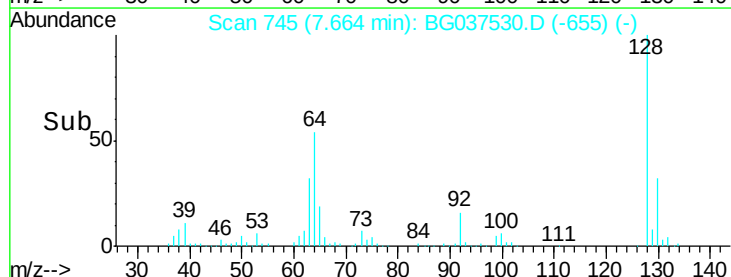
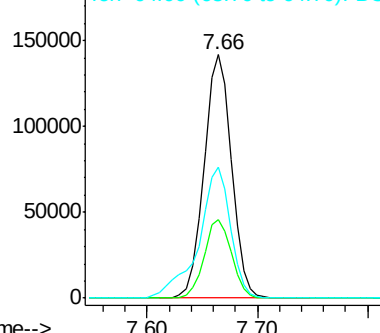
128 100

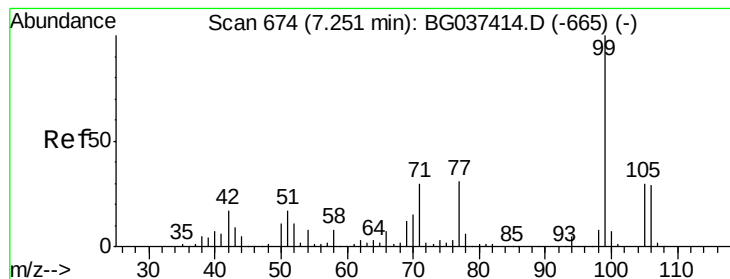
130 32.3 12.0 52.0

64 53.7 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: 35.434 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

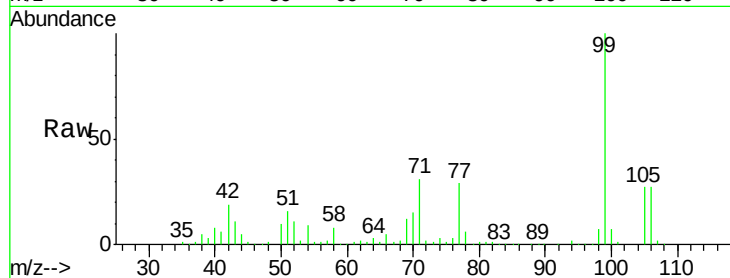
Tgt Ion: 77 Resp: 180851

Ion Ratio Lower Upper

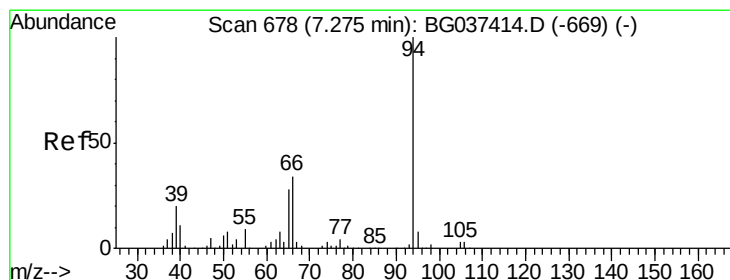
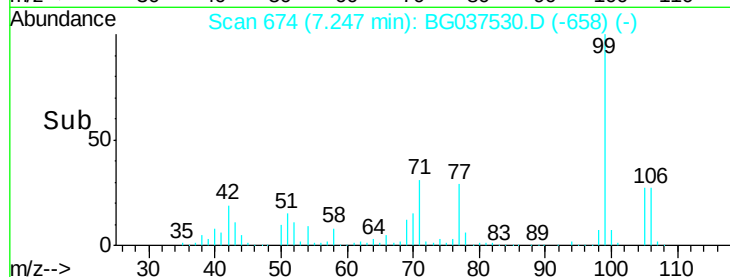
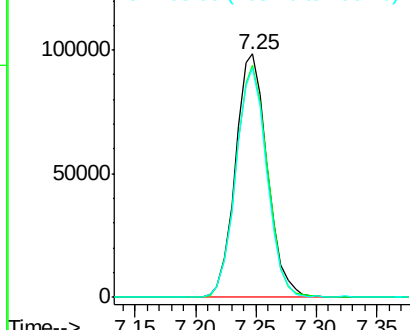
77 100

105 95.2 72.6 112.6

106 94.1 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: 39.301 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

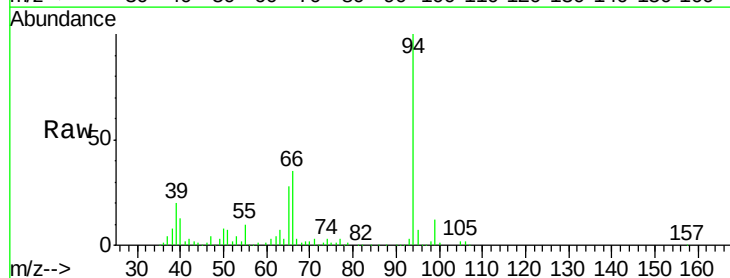
Tgt Ion: 94 Resp: 338326

Ion Ratio Lower Upper

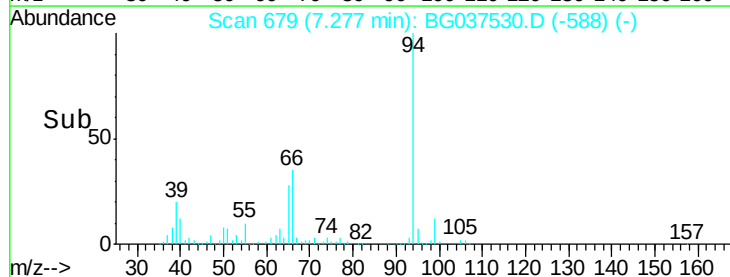
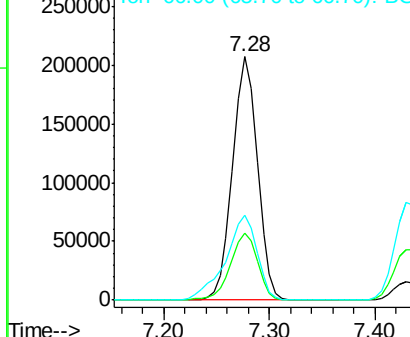
94 100

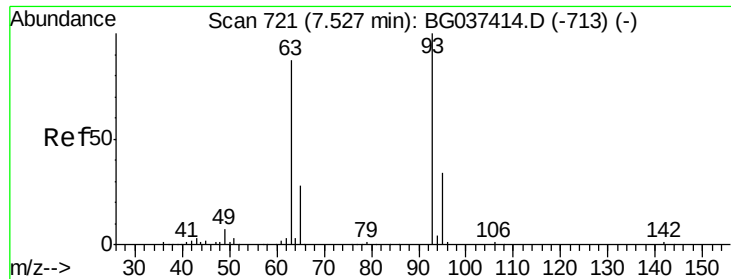
65 27.7 9.7 49.7

66 35.1 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

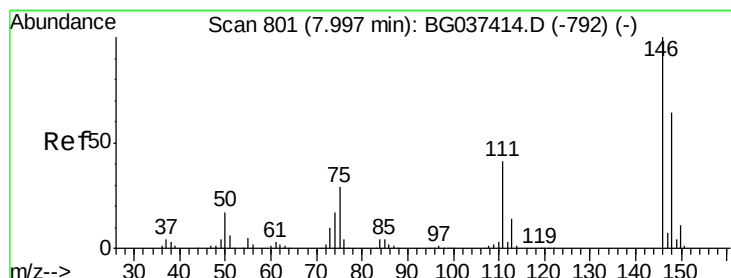
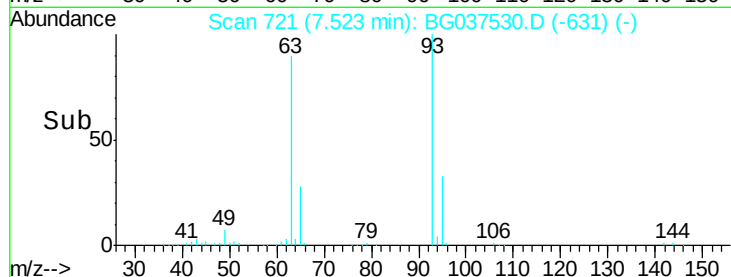
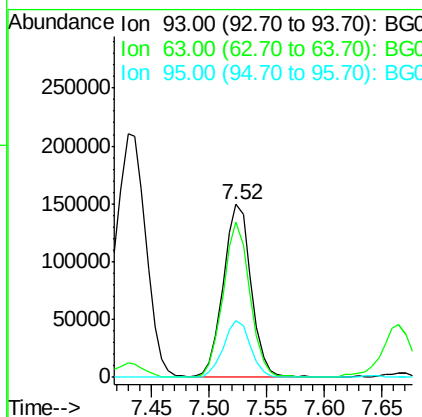
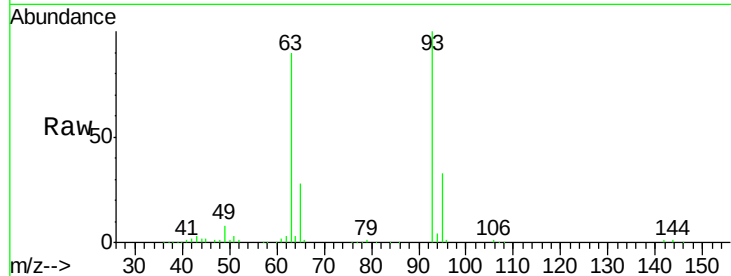




#11
 bis(2-Chloroethyl)ether
 Concen: 38.197 ng
 RT: 7.52 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

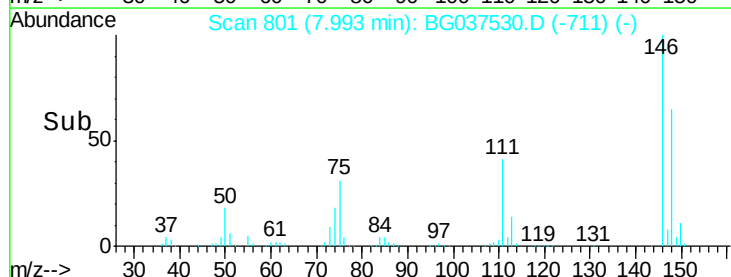
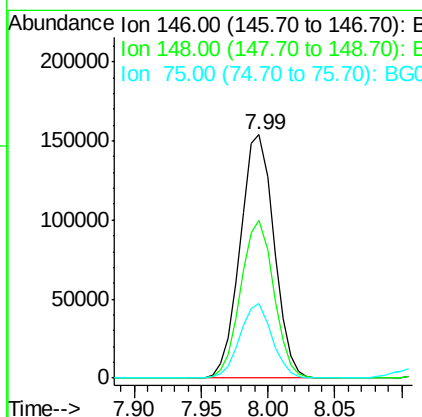
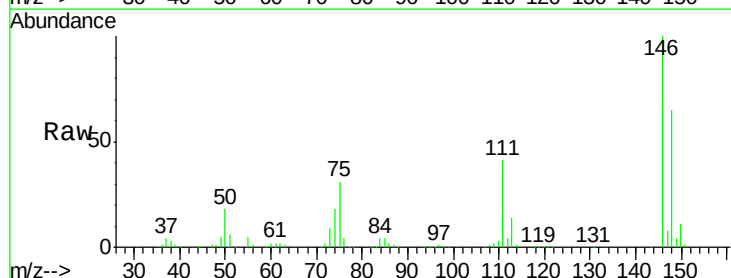
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

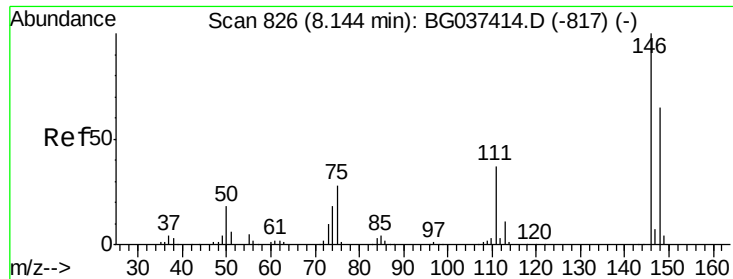
Tgt Ion: 93 Resp: 249740
 Ion Ratio Lower Upper
 93 100
 63 89.6 69.5 109.5
 95 33.2 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 38.389 ng
 RT: 7.99 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion: 146 Resp: 269768
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.8 74.8
 75 30.8 23.2 34.8

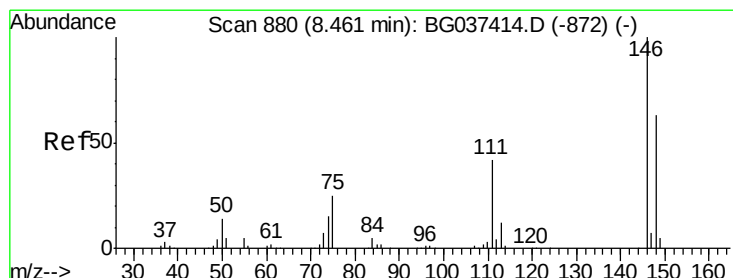
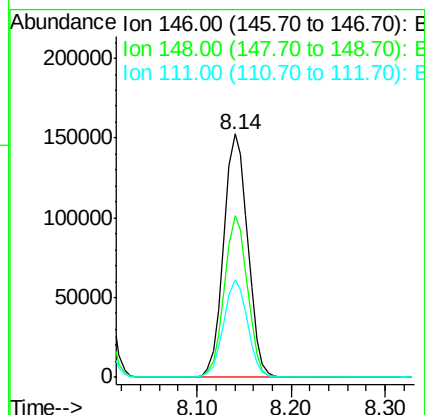
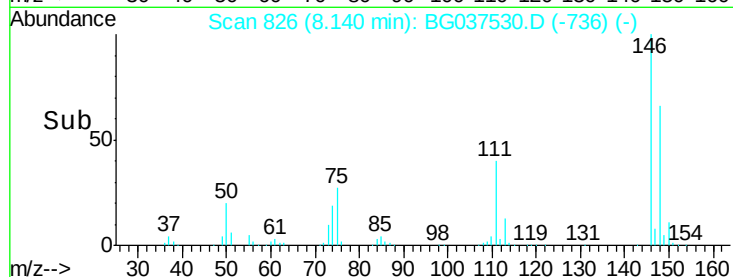
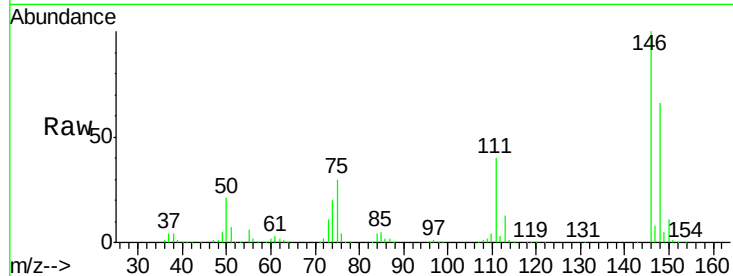




#13
 1,4-Dichlorobenzene
 Concen: 37.749 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

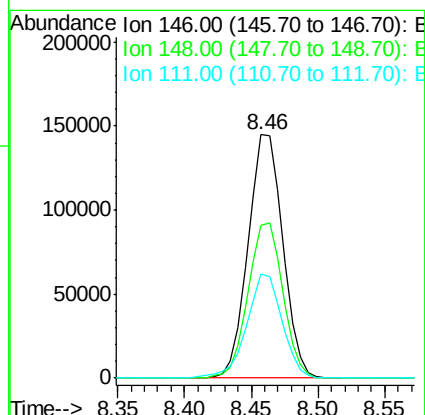
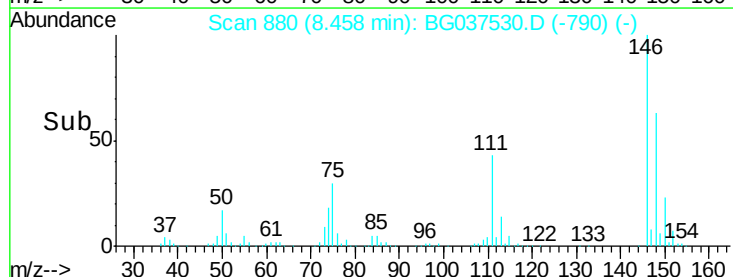
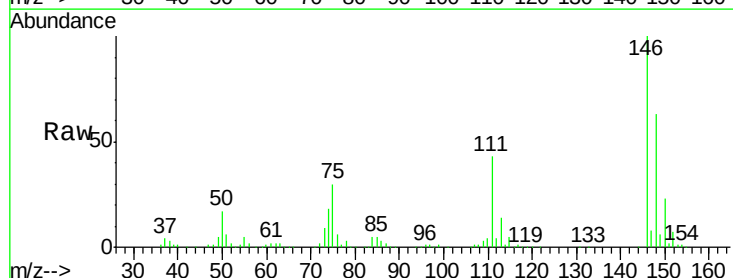
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

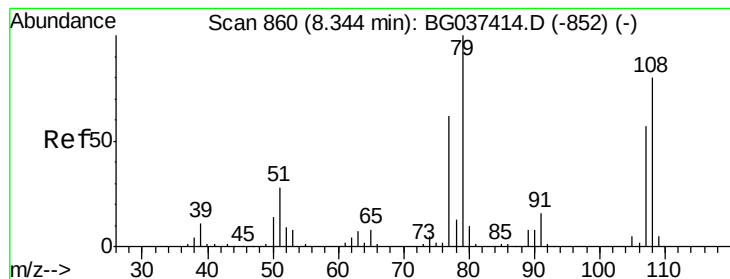
Tgt Ion:146 Resp: 271346
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.0 76.6
 111 40.4 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 37.582 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion:146 Resp: 259865
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 42.8 34.6 51.8





#15

Benzyl Alcohol

Concen: 39.567 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

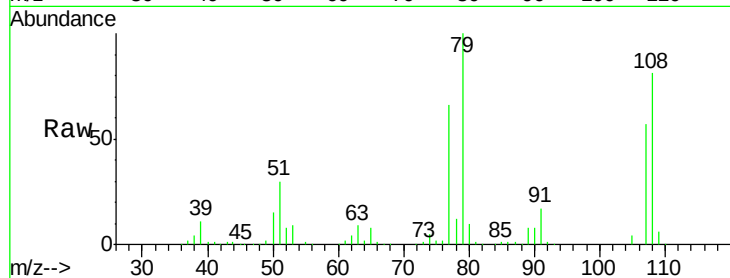
Tgt Ion: 79 Resp: 238539

Ion Ratio Lower Upper

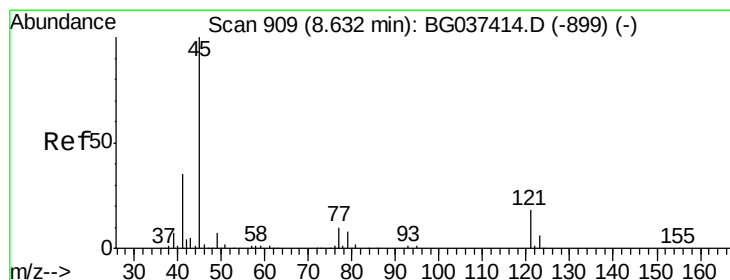
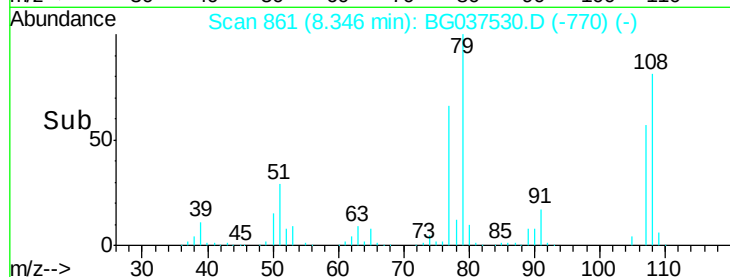
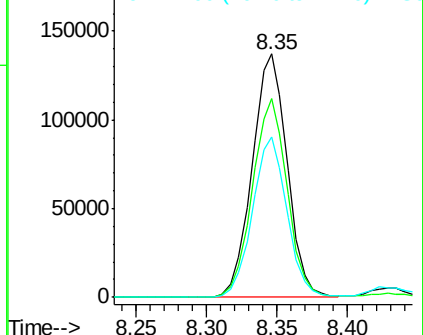
79 100

108 81.4 65.8 98.8

77 66.0 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: 39.444 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

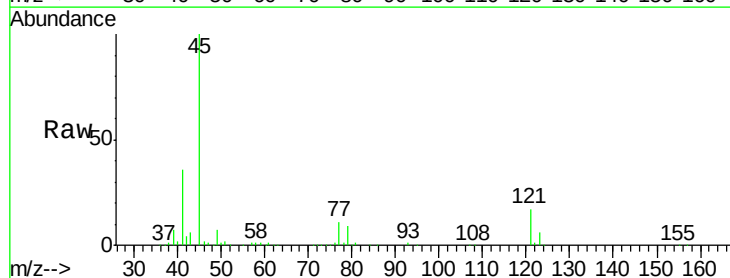
Tgt Ion: 45 Resp: 461447

Ion Ratio Lower Upper

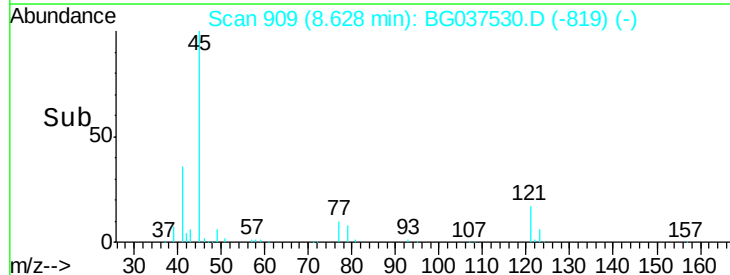
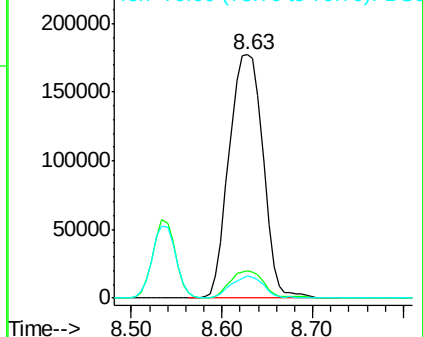
45 100

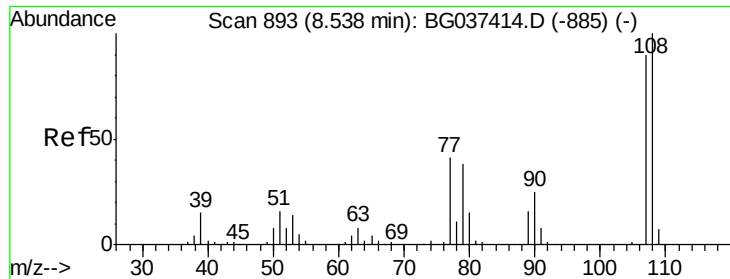
77 11.2 0.0 30.0

79 9.0 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

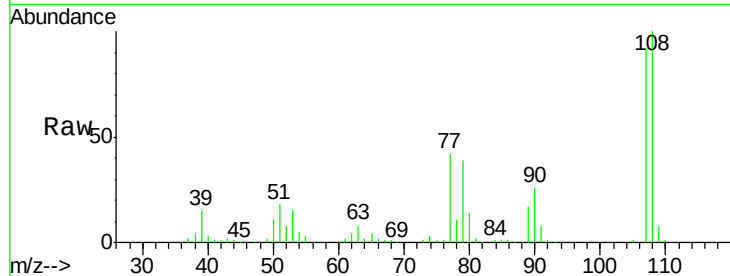




#17
2-Methylphenol
Concen: 38.900 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	221395
Ion	Ratio	Lower	Upper
107	100		
108	108.2	87.9	131.9
77	45.4	35.1	52.7
79	42.2	34.5	51.7



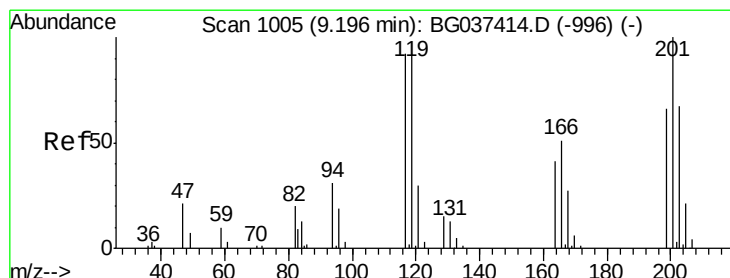
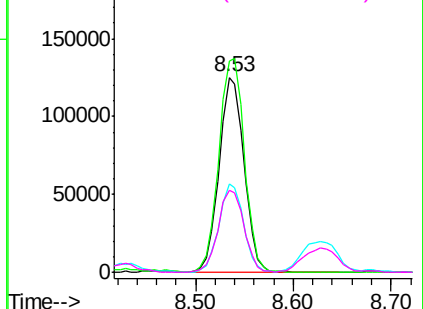
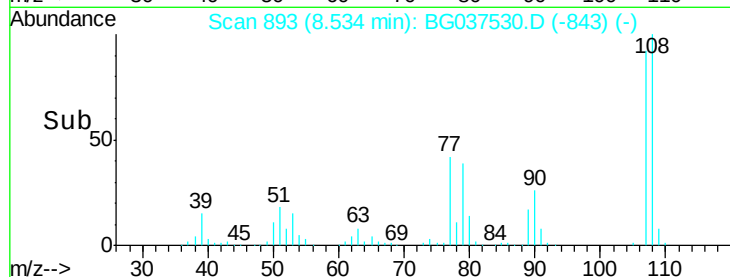
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

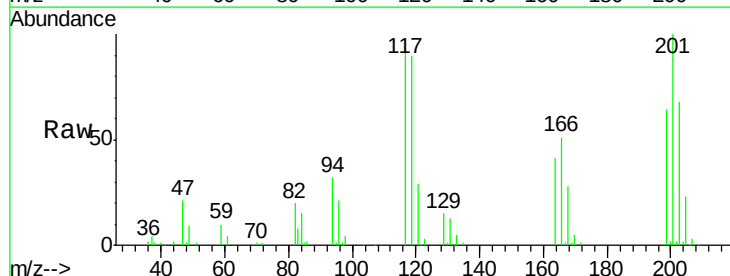
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.647 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:	117	Resp:	97159
Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.6	111.8
201	108.8	80.8	121.2

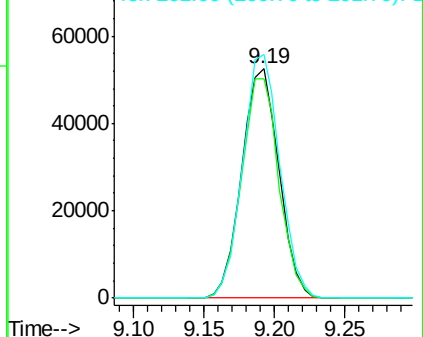
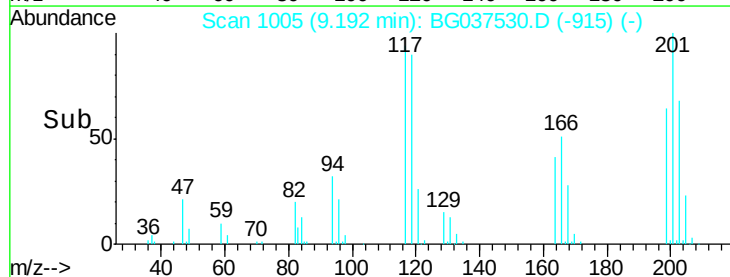


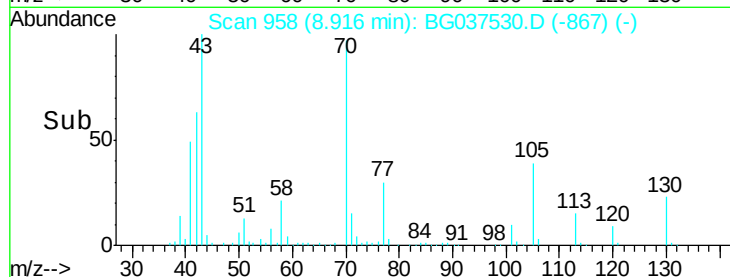
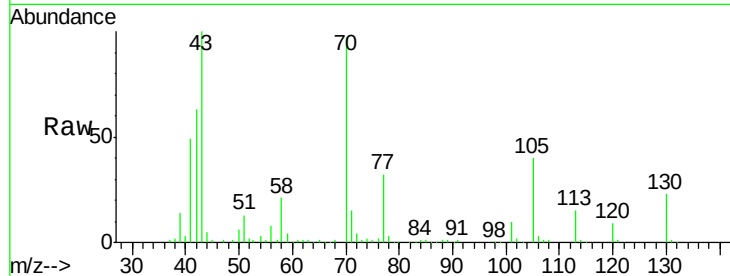
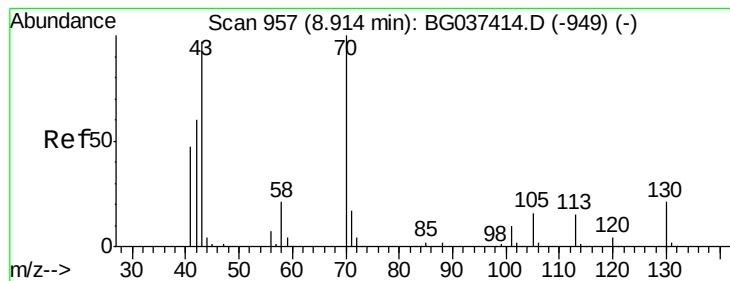
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.361 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 21528

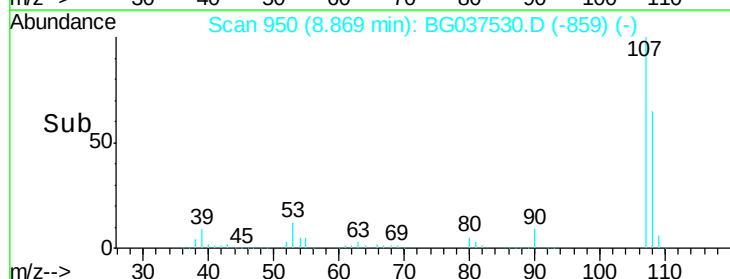
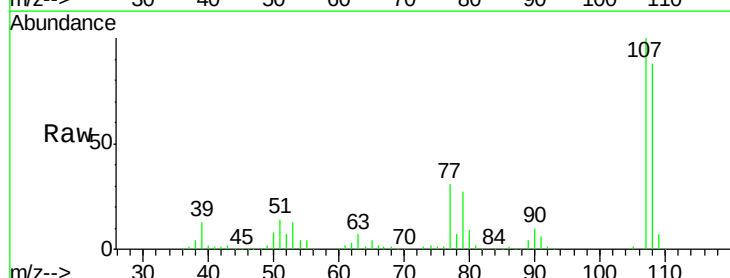
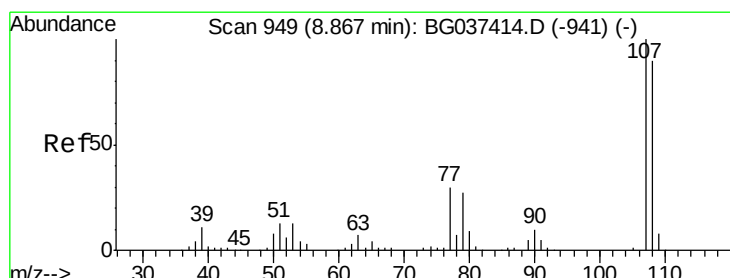
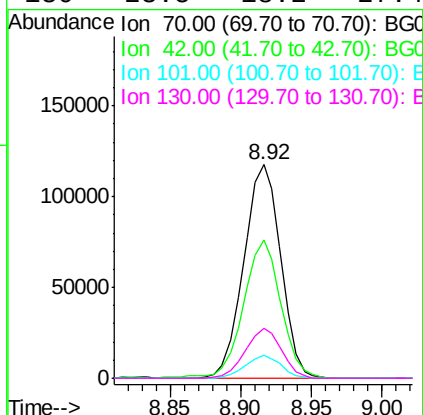
Ion Ratio Lower Upper

70 100

42 65.0 53.9 80.9

101 10.7 8.2 12.2

130 23.5 18.2 27.4



#20

3+4-Methylphenols

Concen: 39.477 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Tgt Ion: 107 Resp: 321224

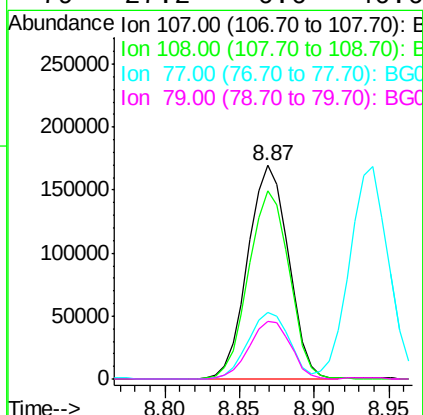
Ion Ratio Lower Upper

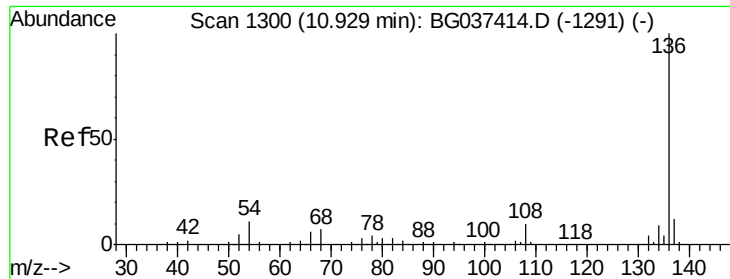
107 100

108 88.2 69.9 109.9

77 31.3 11.2 51.2

79 27.2 6.6 46.6

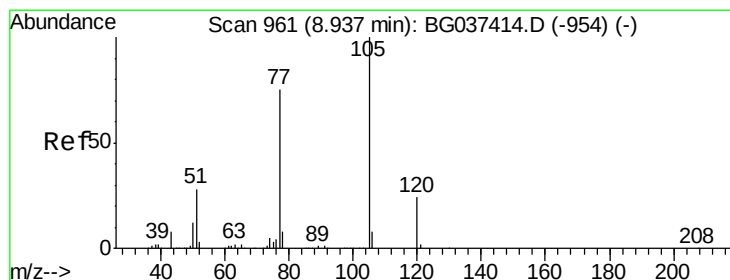
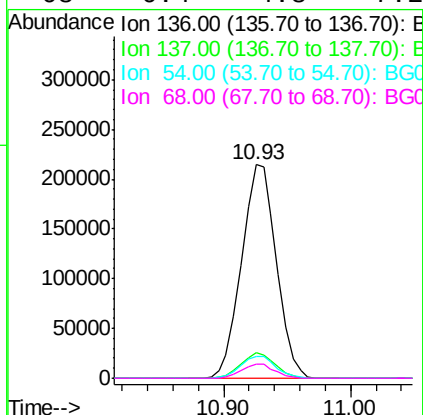
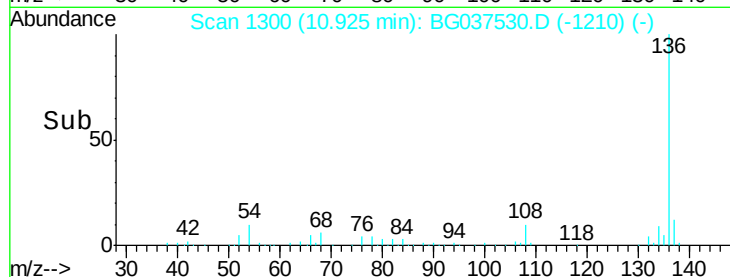
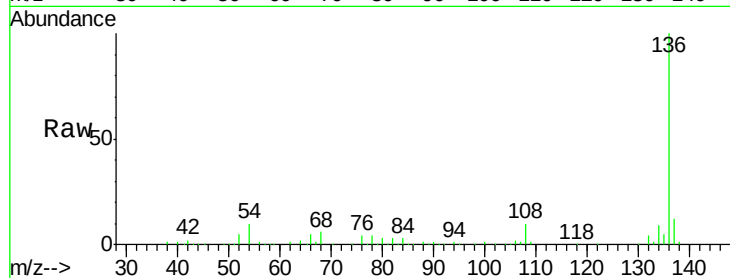




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

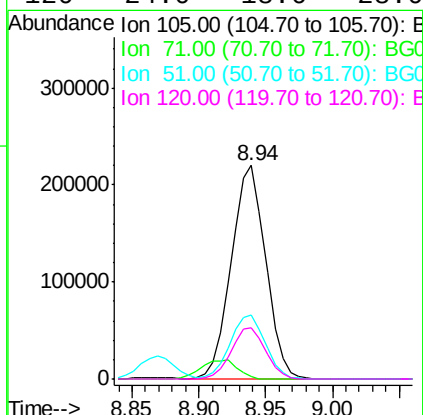
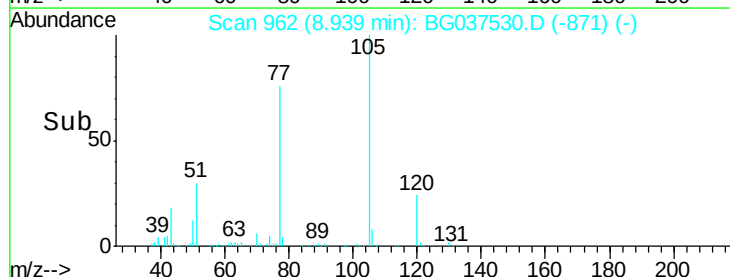
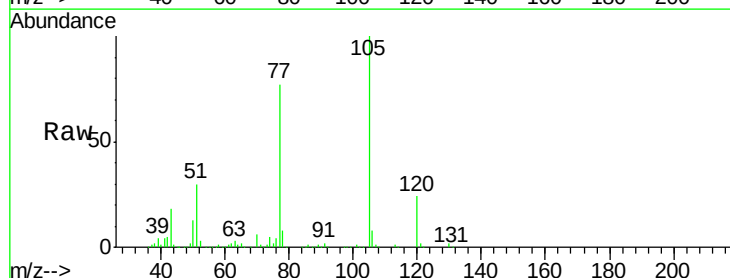
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

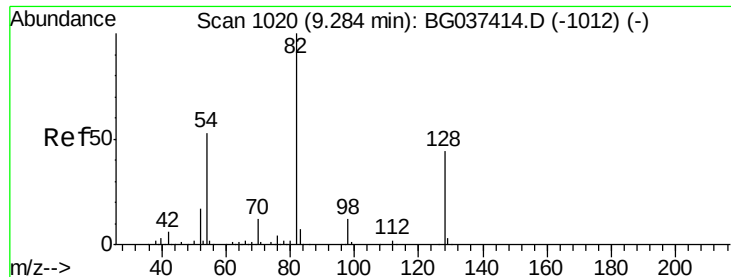
Tgt Ion:	136	Resp:	407779
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	10.1	7.9	11.9
68	6.4	4.8	7.2



#22
Acetophenone
Concen: 38.628 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:	105	Resp:	395044
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.2	1.8#
51	30.0	25.0	37.6
120	24.0	18.6	28.0

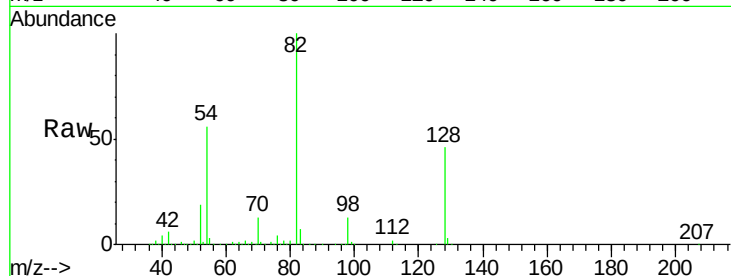




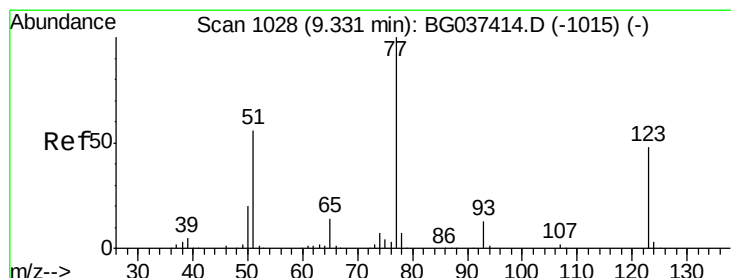
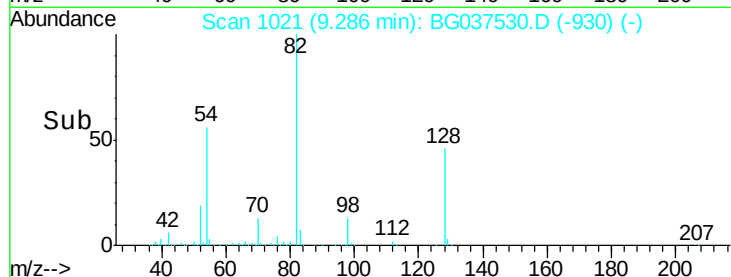
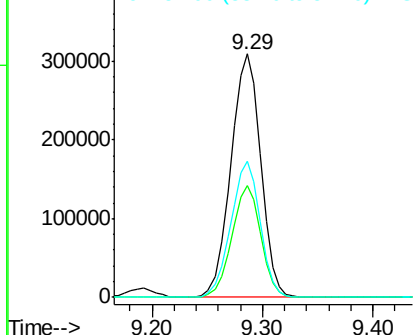
#23
 Nitrobenzene-d5
 Concen: 80.684 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.6	51.8
54	55.8	45.3	67.9

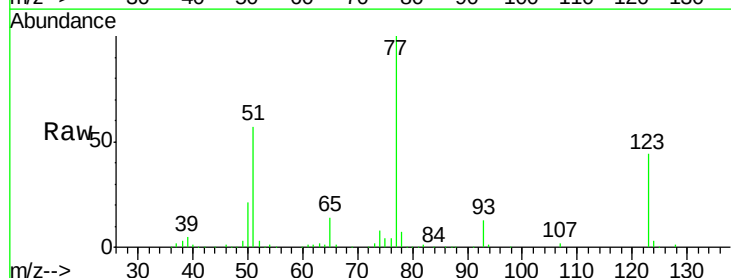


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

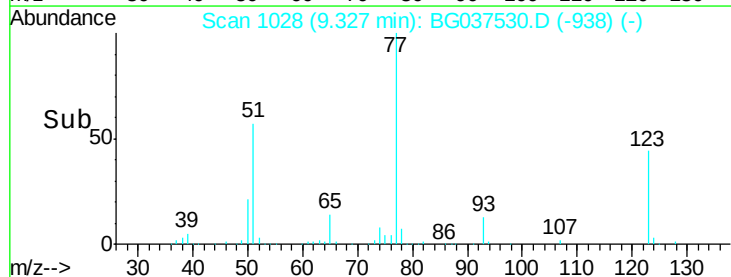
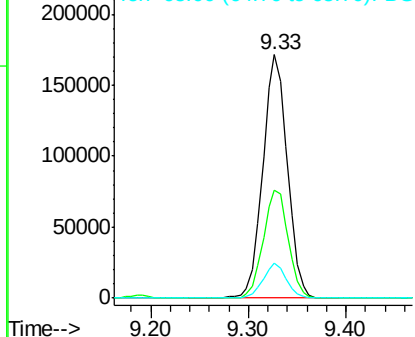


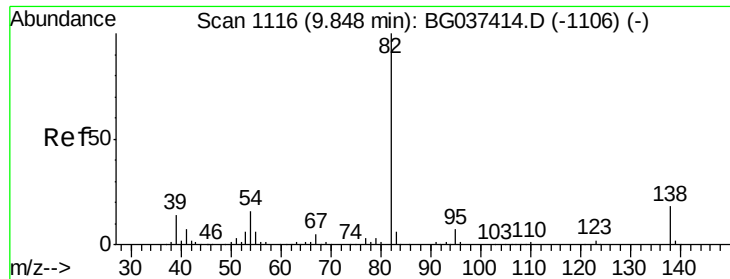
#24
 Nitrobenzene
 Concen: 40.110 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.6	50.4
65	14.4	11.3	16.9



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





#25

Isophorone

Concen: 40.309 ng

RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

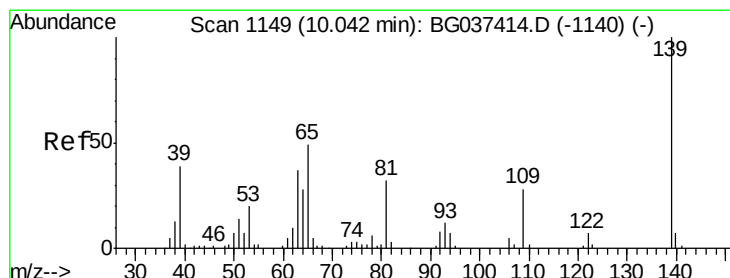
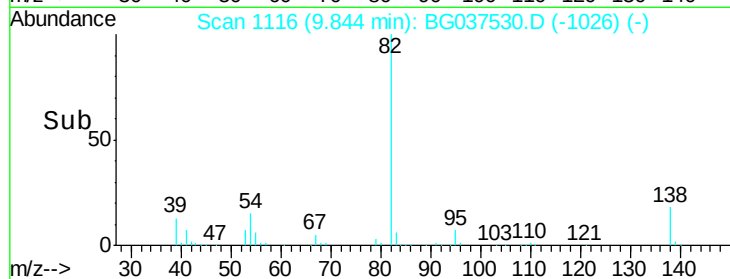
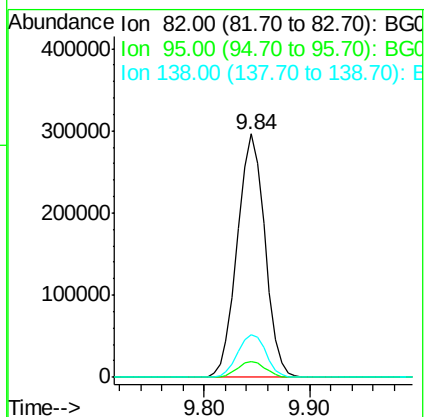
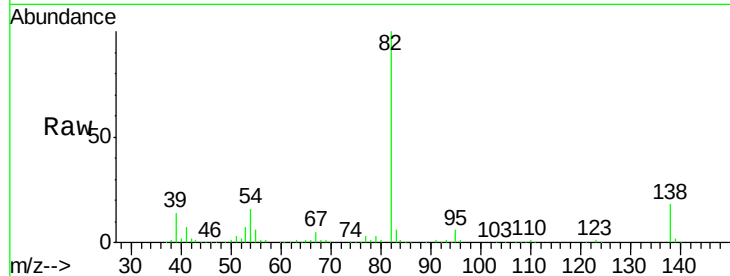
Tgt Ion: 82 Resp: 536128

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 17.6 13.3 19.9



#26

2-Nitrophenol

Concen: 43.951 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

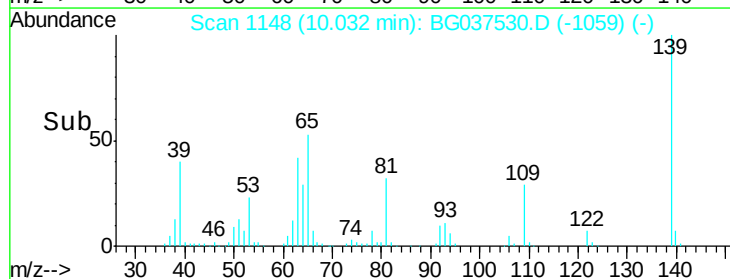
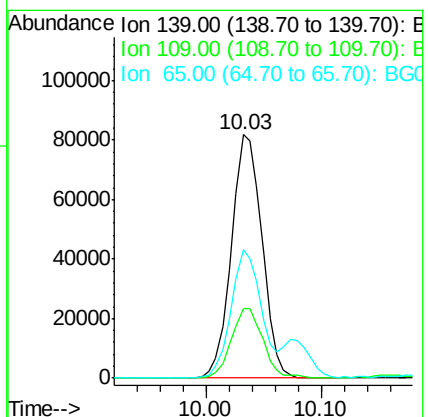
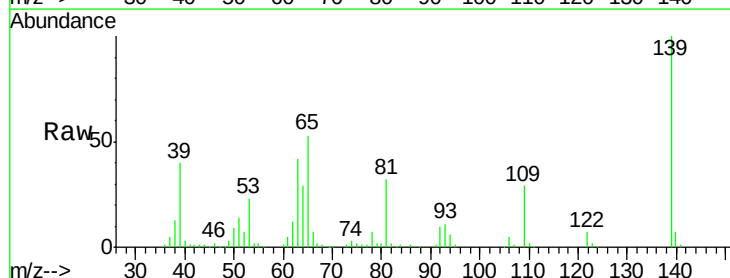
Tgt Ion: 139 Resp: 149725

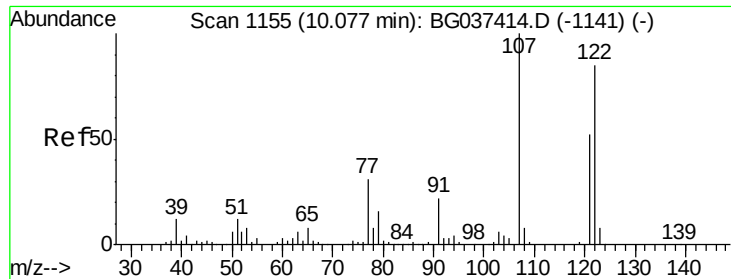
Ion Ratio Lower Upper

139 100

109 28.6 23.3 34.9

65 52.9 39.8 59.8

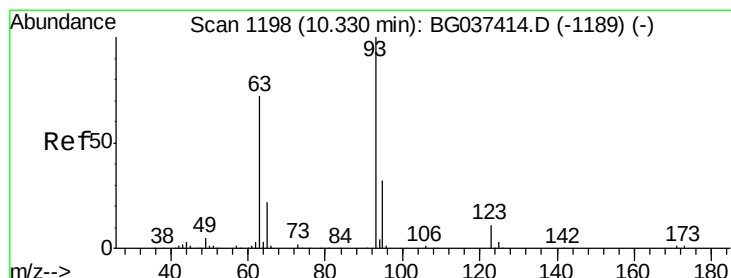
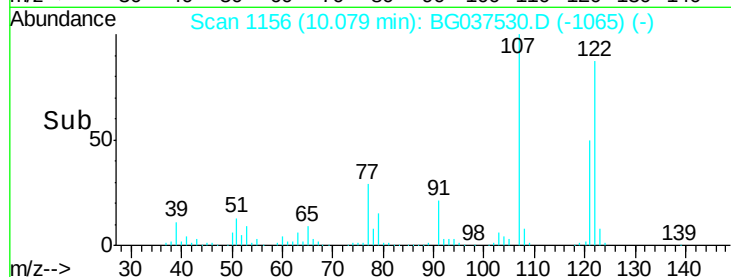
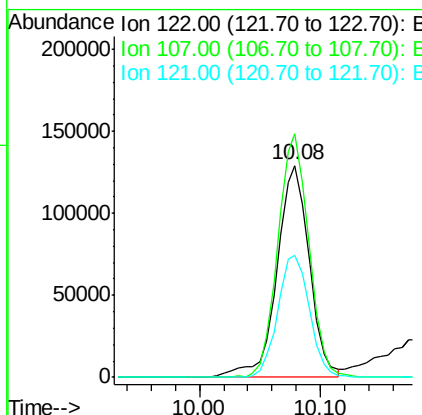
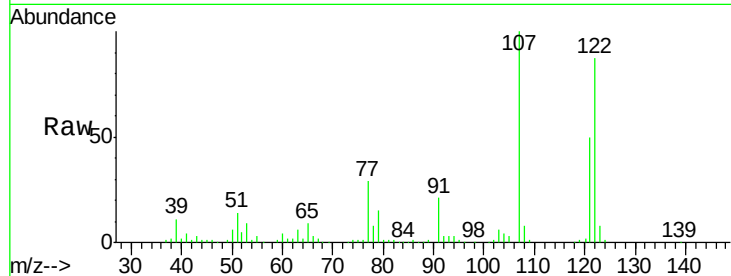




#27
 2,4-Dimethylphenol
 Concen: 39.310 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

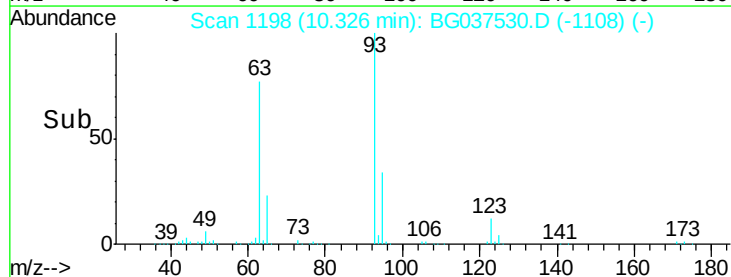
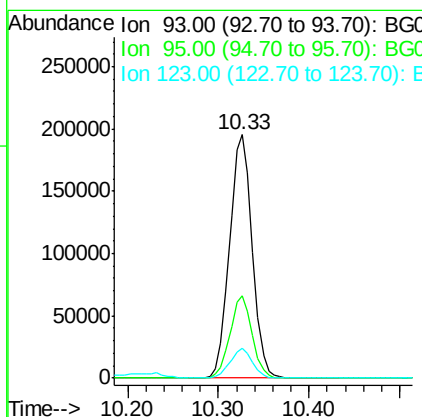
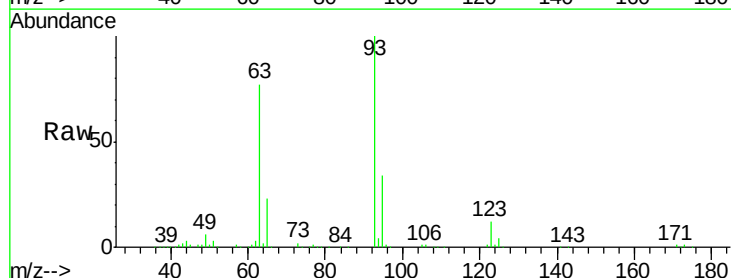
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

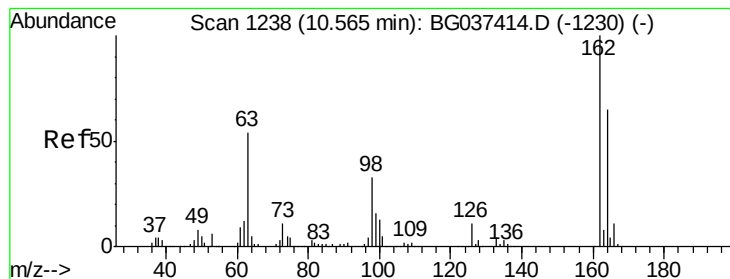
Tgt Ion: 122 Resp: 239102
 Ion Ratio Lower Upper
 122 100
 107 115.0 94.2 141.2
 121 57.9 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.936 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion: 93 Resp: 339295
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.6 37.0
 123 12.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.920 ng

RT: 10.57 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

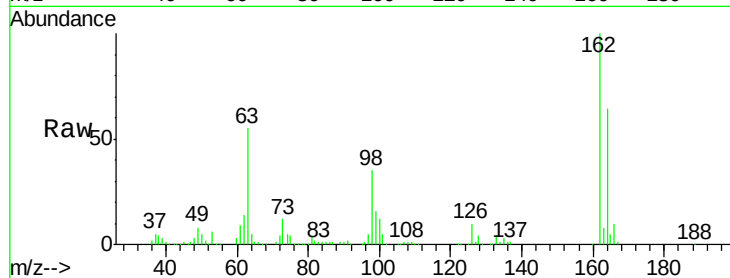
Tgt Ion:162 Resp: 270352

Ion Ratio Lower Upper

162 100

164 64.3 43.2 83.2

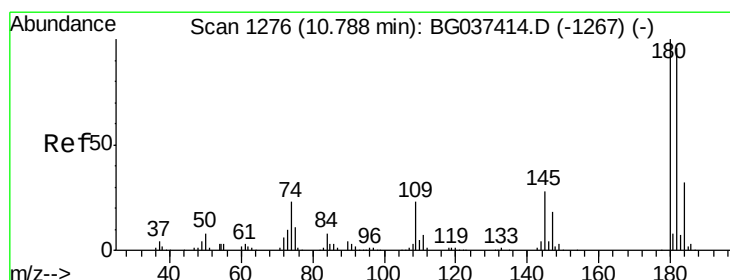
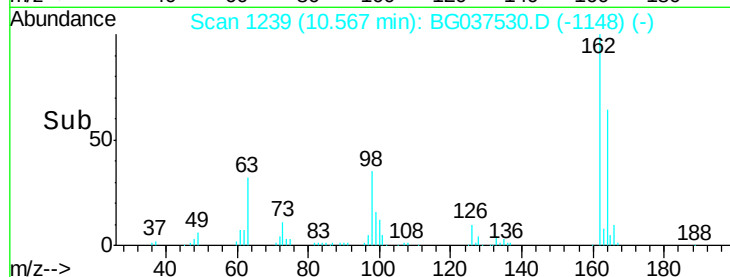
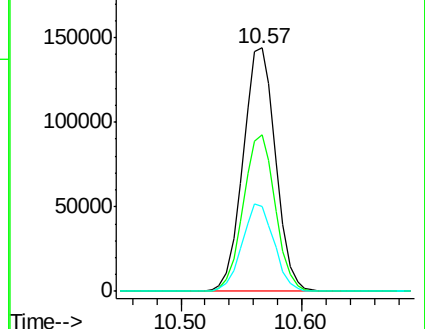
98 35.0 16.0 56.0



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: 38.420 ng

RT: 10.78 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

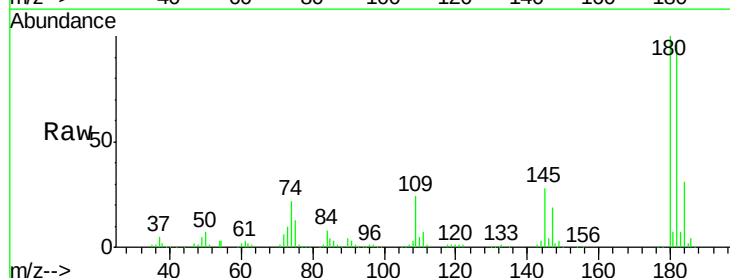
Tgt Ion:180 Resp: 282951

Ion Ratio Lower Upper

180 100

182 96.3 77.7 116.5

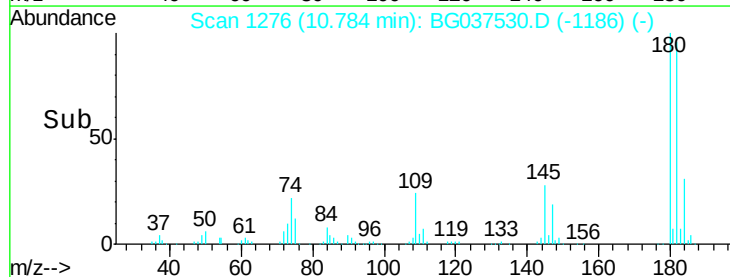
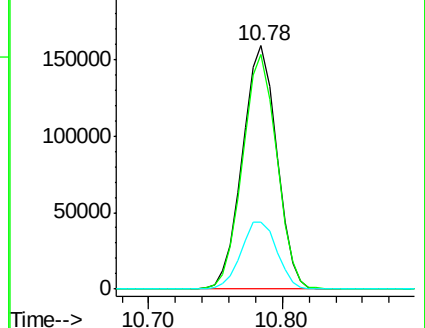
145 27.5 23.3 34.9

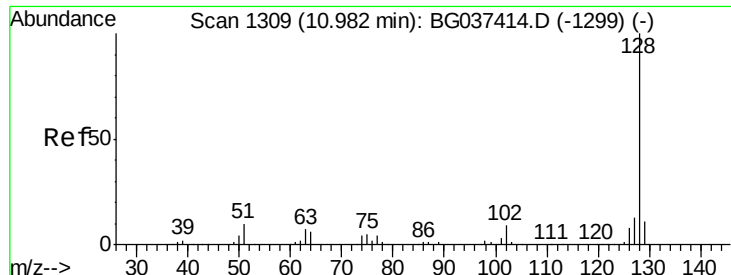


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

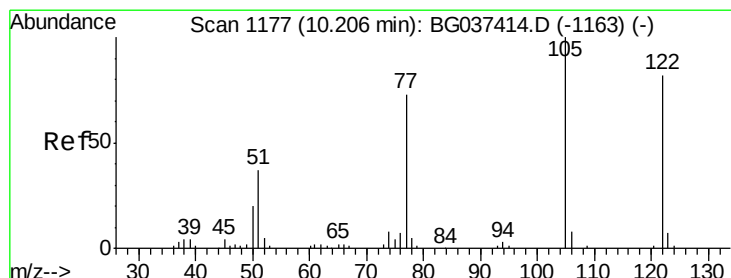
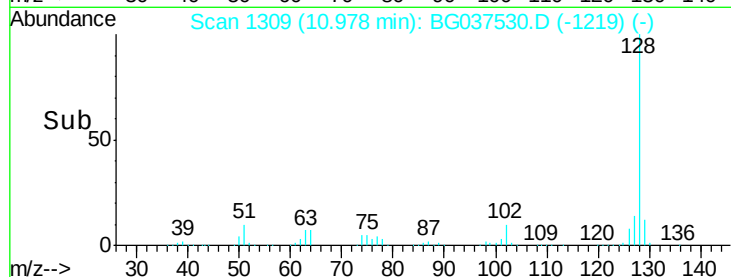
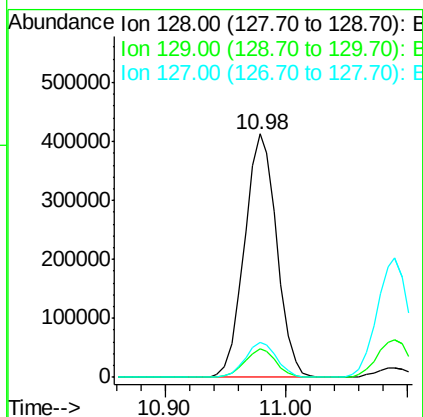
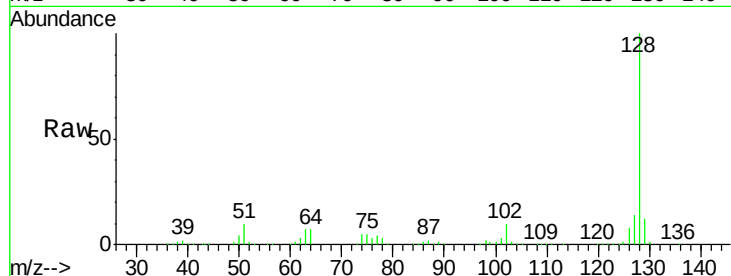




#31
Naphthalene
Concen: 38.152 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

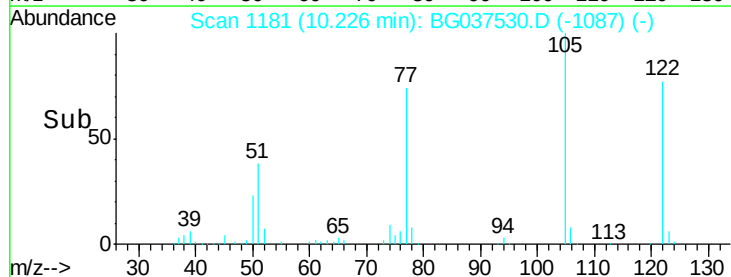
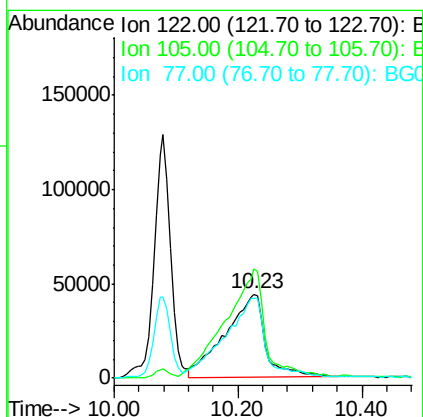
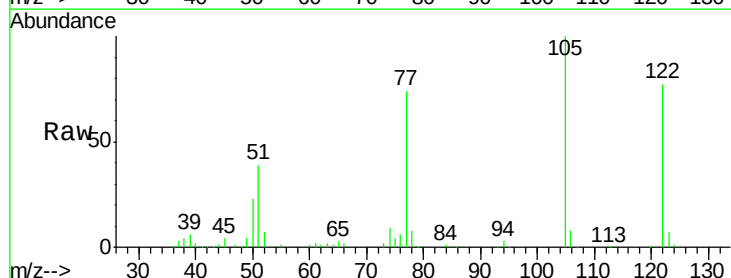
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

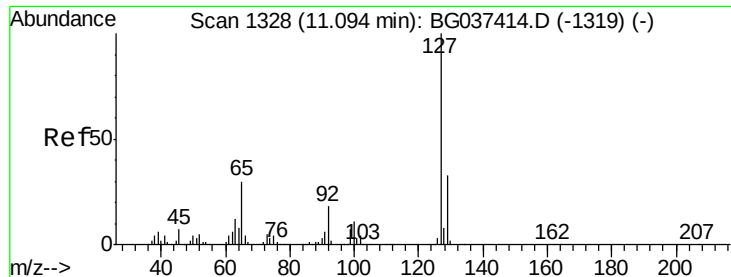
Tgt Ion:128 Resp: 764154
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.4 11.1 16.7



#32
Benzoic acid
Concen: 50.696 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.02 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:122 Resp: 200284
Ion Ratio Lower Upper
122 100
105 129.6 106.7 146.7
77 95.5 72.2 112.2

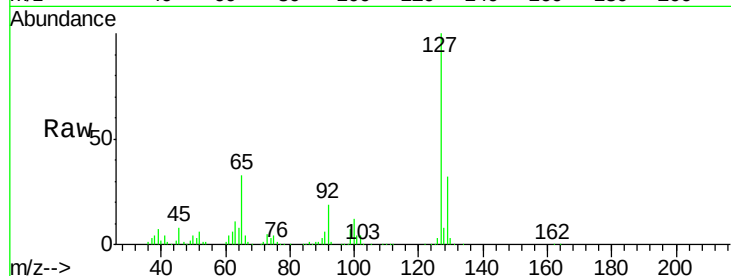




#33
4-Chloroaniline
Concen: 39.714 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	373740
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.1	40.7
65	32.7	26.6	39.8
92	18.7	16.4	24.6



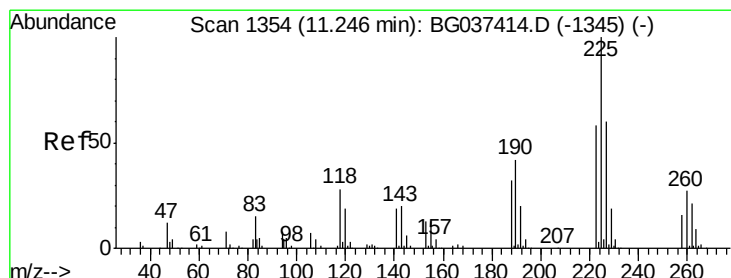
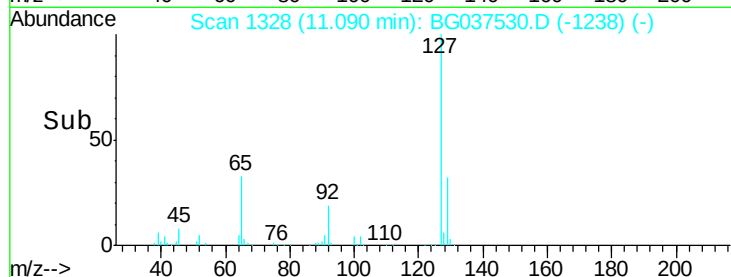
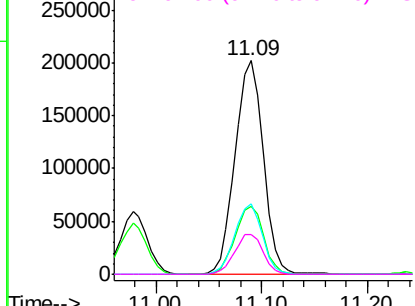
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

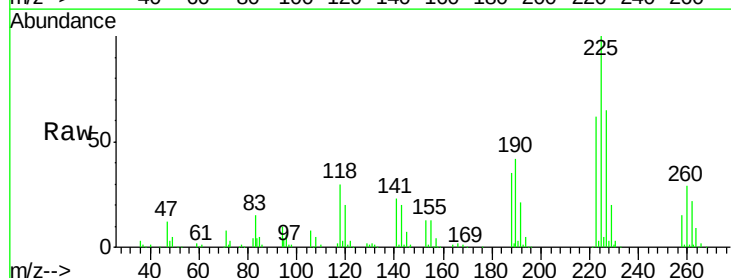
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.374 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:	225	Resp:	167497
Ion	Ratio	Lower	Upper
225	100		
223	58.7	48.2	72.4
227	64.5	51.6	77.4

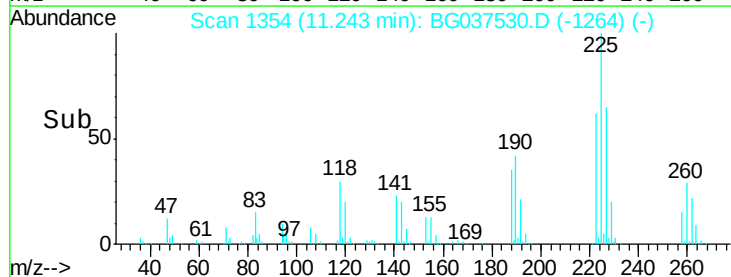
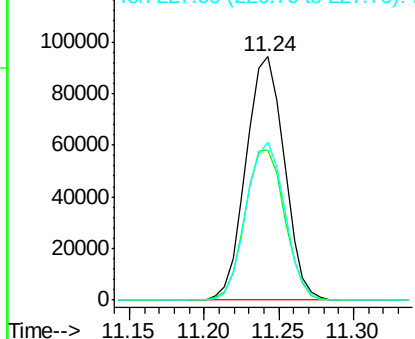


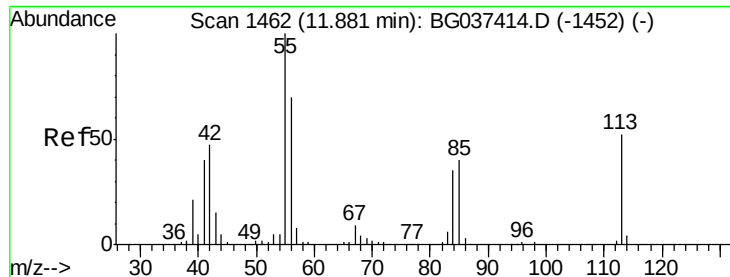
Abundance

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: 40.257 ng

RT: 11.89 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

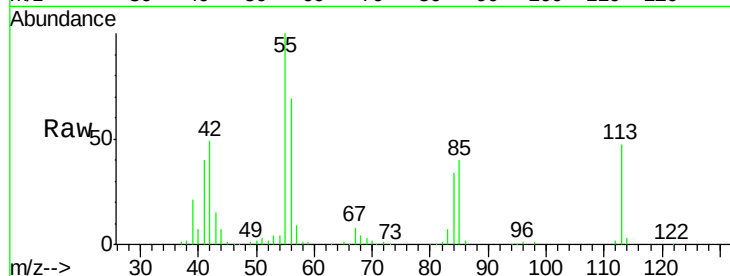
Tgt Ion:113 Resp: 109343

Ion Ratio Lower Upper

113 100

55 211.9 176.6 216.6

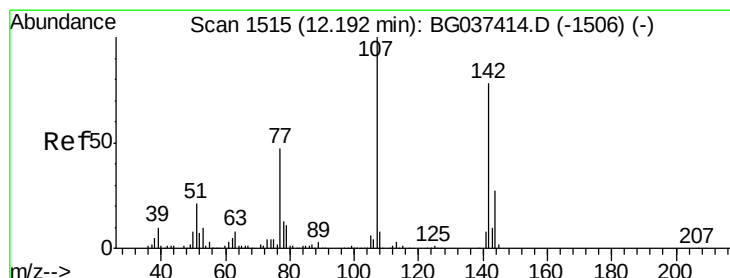
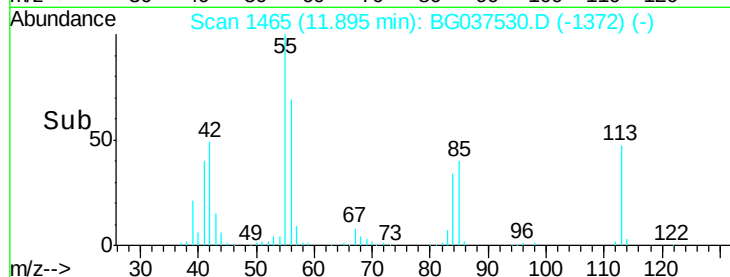
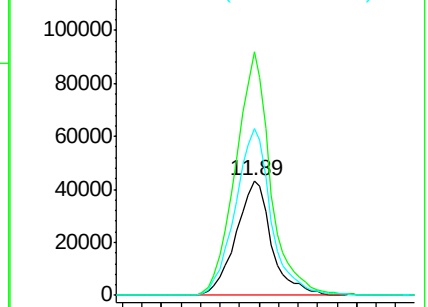
56 145.1 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.688 ng

RT: 12.19 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

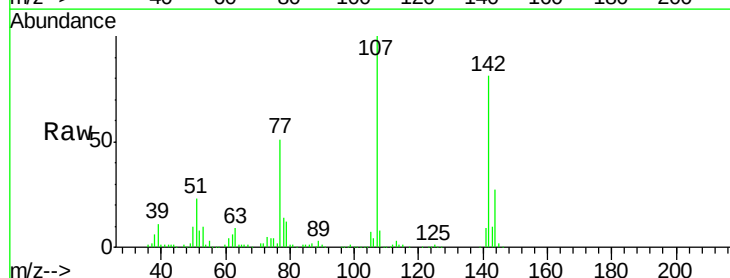
Tgt Ion:107 Resp: 303122

Ion Ratio Lower Upper

107 100

144 27.2 20.7 31.1

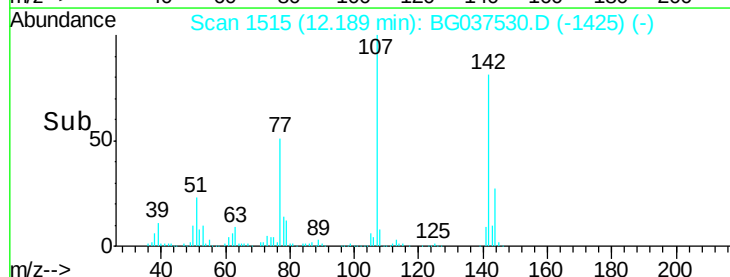
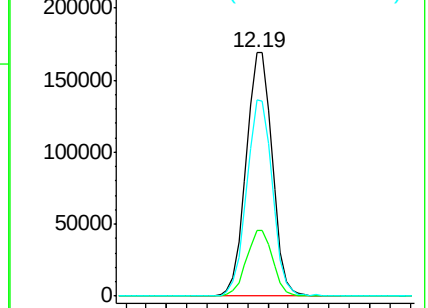
142 80.5 64.4 96.6

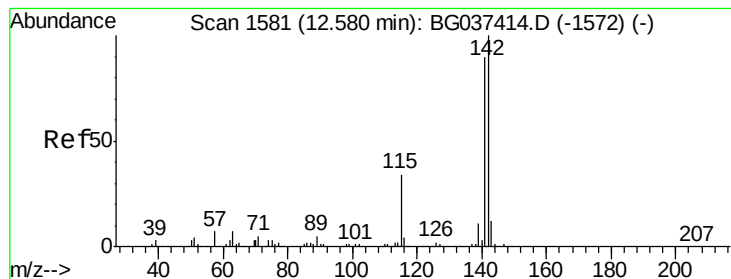


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.489 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

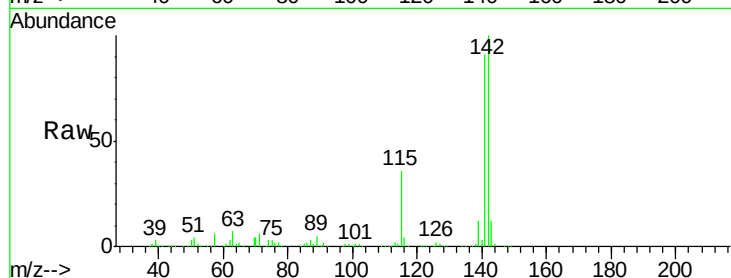
Tgt Ion:142 Resp: 561950

Ion Ratio Lower Upper

142 100

141 91.3 71.9 107.9

115 36.3 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.58

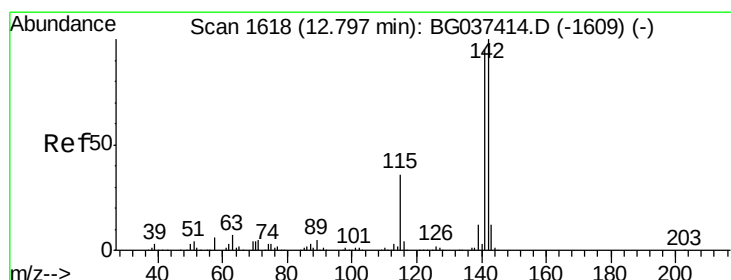
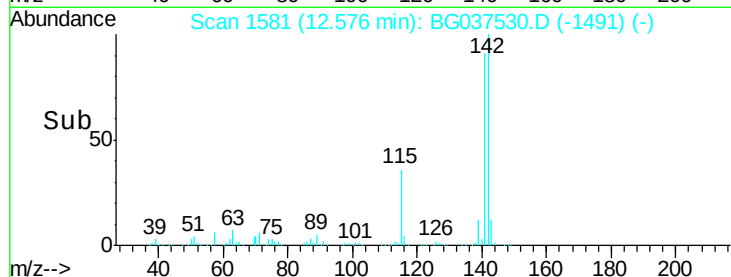
300000

200000

100000

0

Time-->



#38

1-Methylnaphthalene

Concen: 38.508 ng

RT: 12.79 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

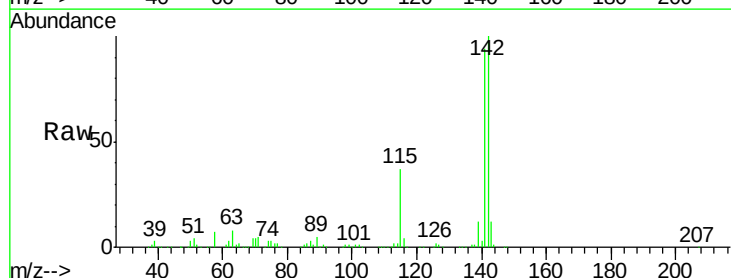
Tgt Ion:142 Resp: 546011

Ion Ratio Lower Upper

142 100

141 93.9 75.2 112.8

116 3.7 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.79

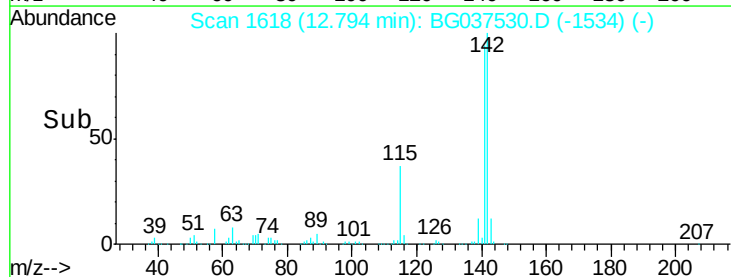
300000

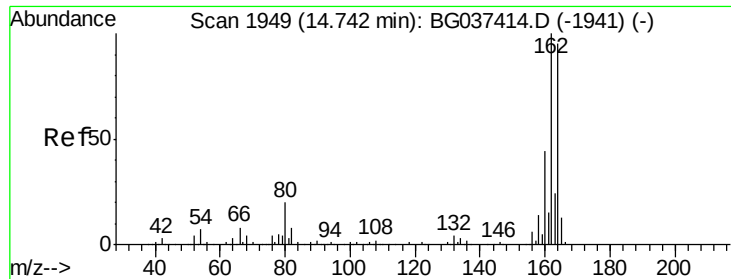
200000

100000

0

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

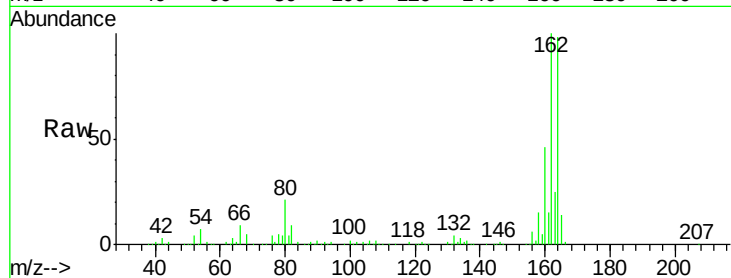
Tgt Ion:164 Resp: 268525

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

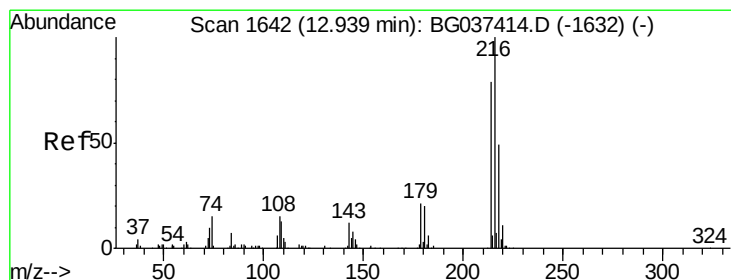
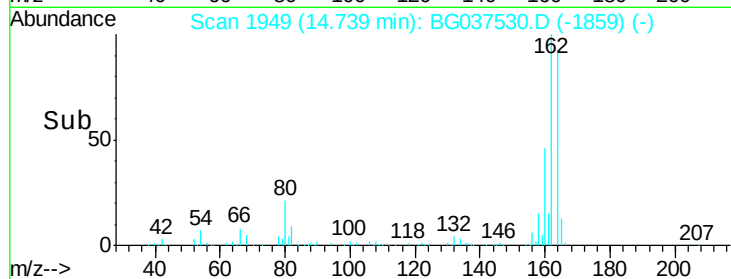
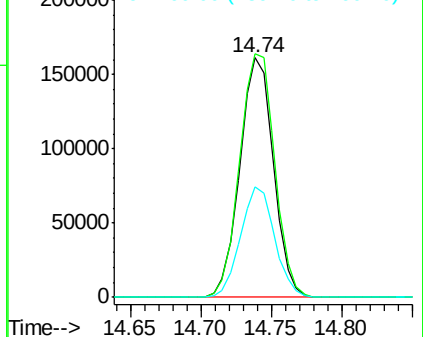
160 46.3 36.3 54.5



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: 38.628 ng

RT: 12.93 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Tgt Ion:216 Resp: 334576

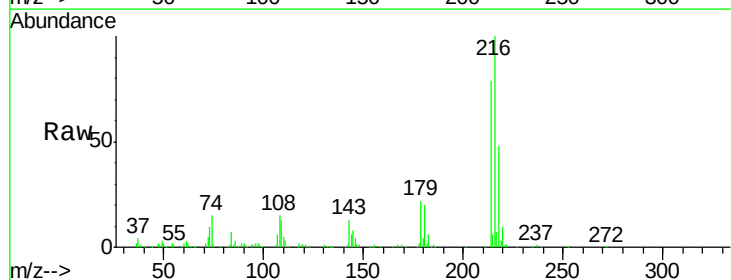
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 21.4 17.4 26.0

108 17.4 13.9 20.9

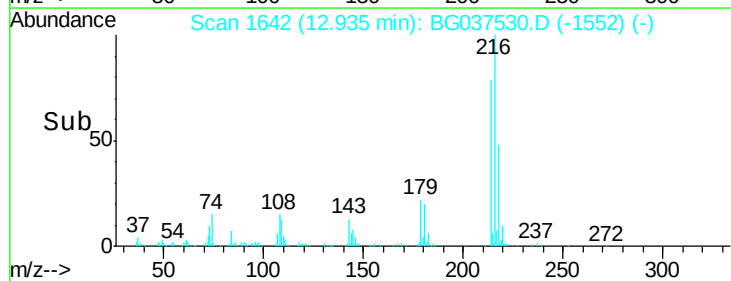
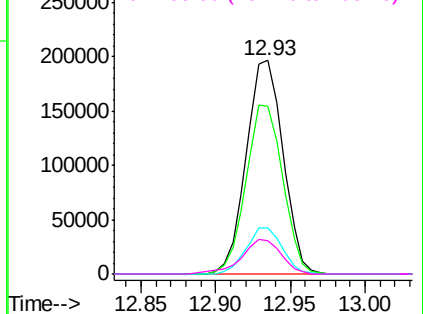


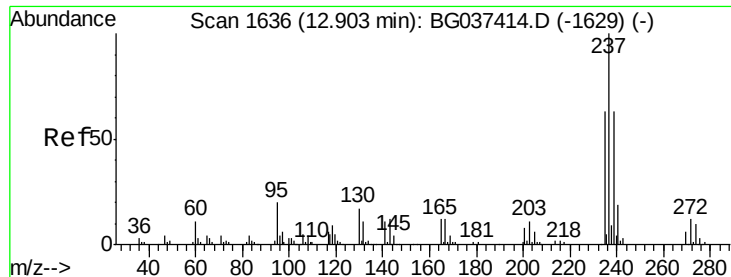
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.444 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

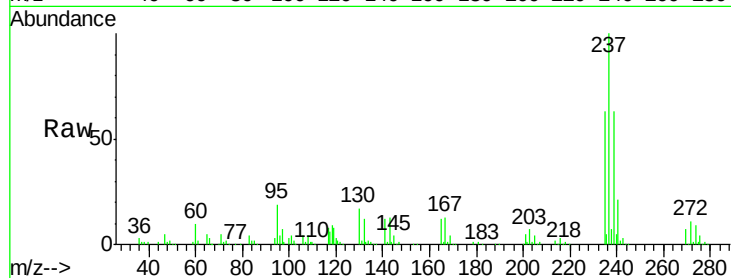
Tgt Ion: 237 Resp: 159055

Ion Ratio Lower Upper

237 100

235 63.3 42.5 82.5

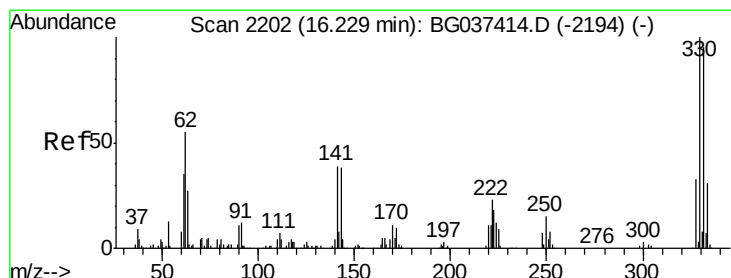
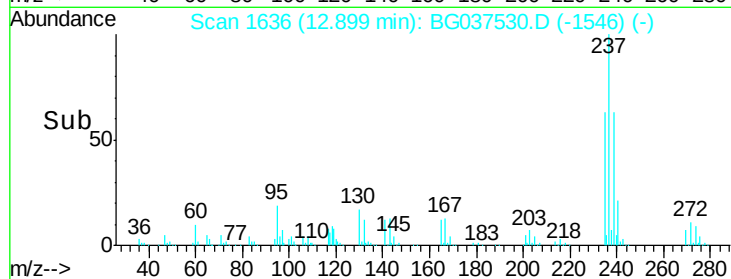
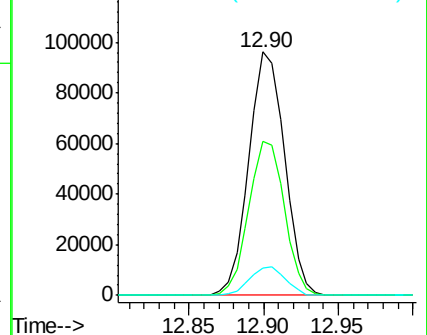
272 11.4 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.704 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

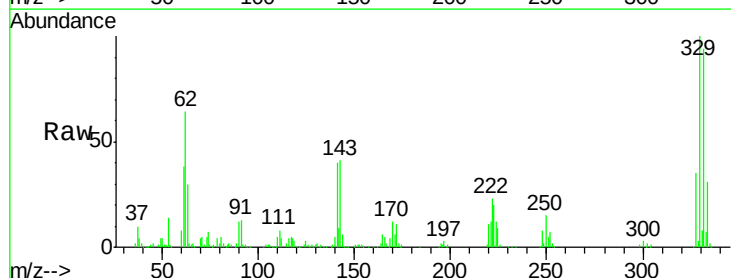
Tgt Ion: 330 Resp: 233436

Ion Ratio Lower Upper

330 100

332 94.8 78.4 117.6

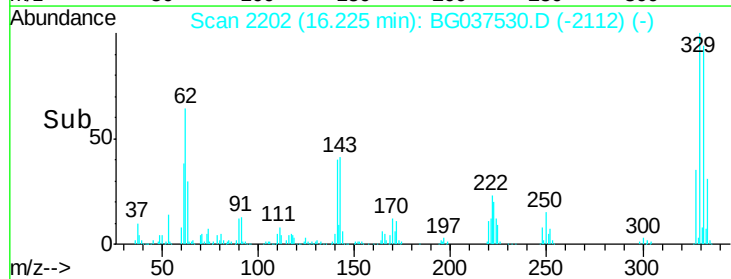
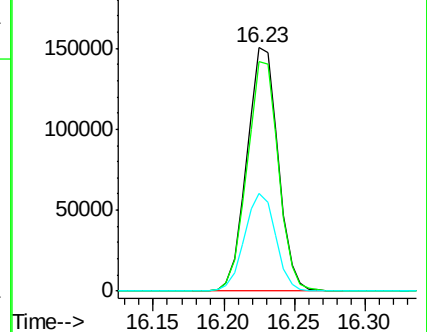
141 40.2 32.2 48.2

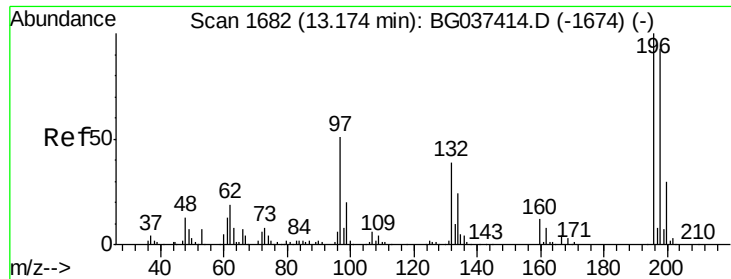


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

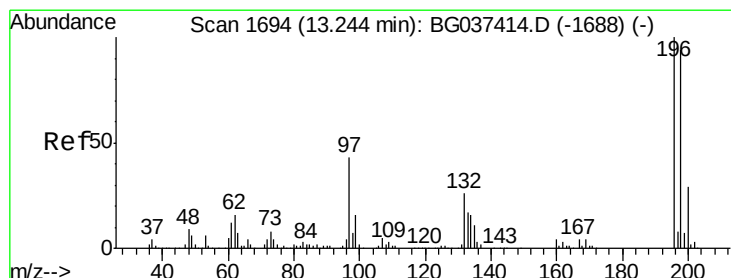
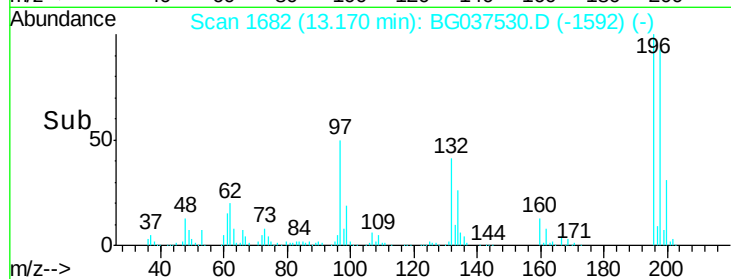
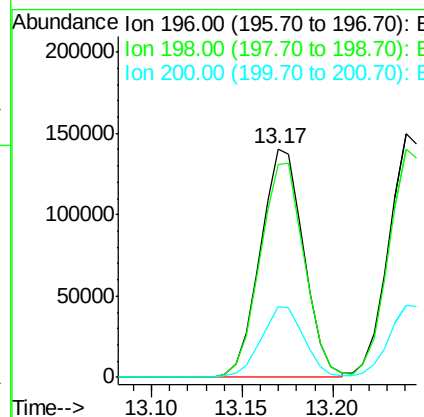
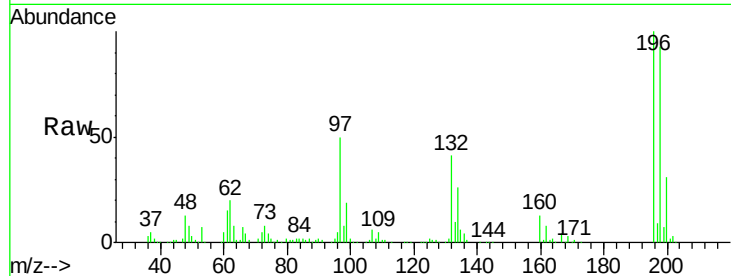




#43
 2,4,6-Trichlorophenol
 Concen: 40.645 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

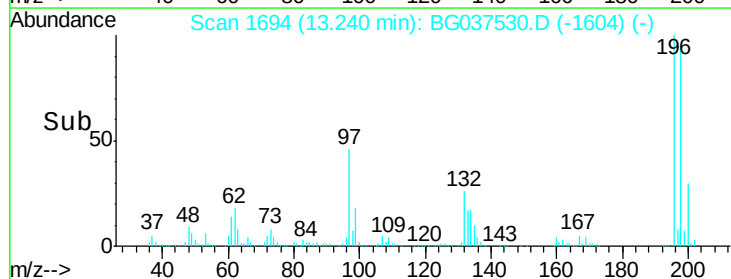
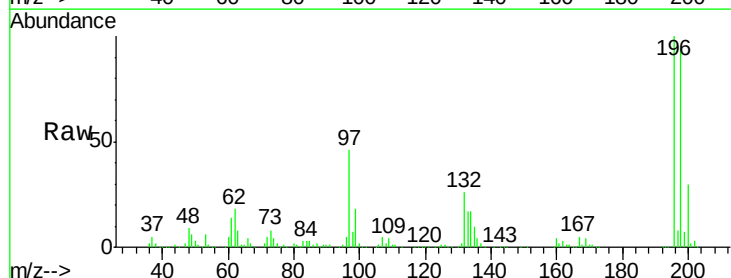
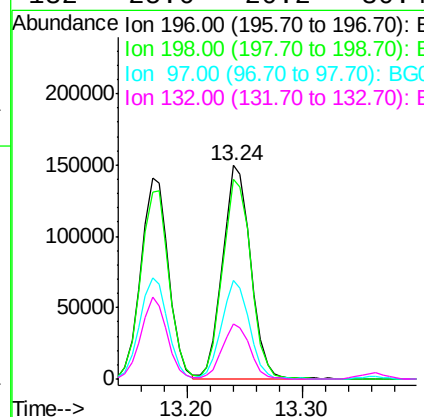
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

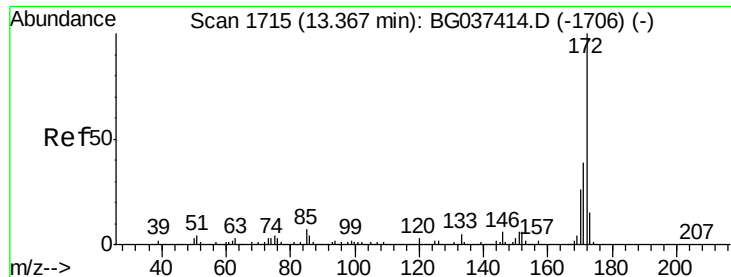
Tgt Ion:196 Resp: 235195
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.4 114.6
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.030 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion:196 Resp: 252199
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.2 111.2
 97 46.2 34.1 51.1
 132 25.6 20.2 30.4

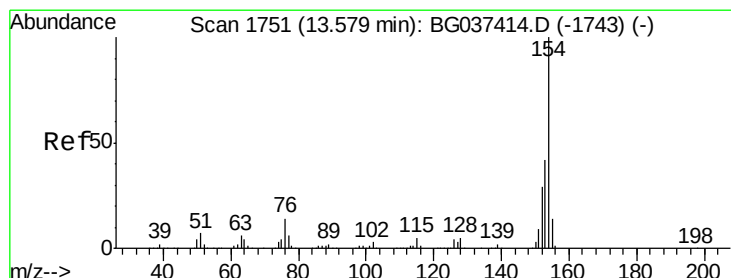
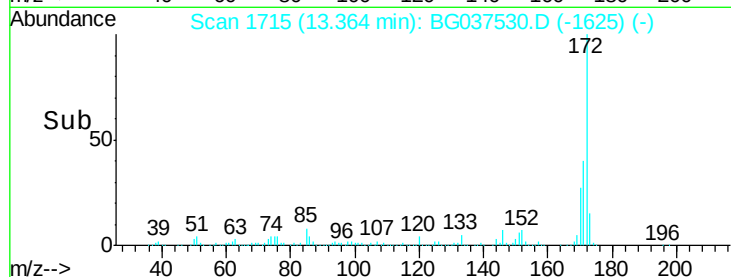
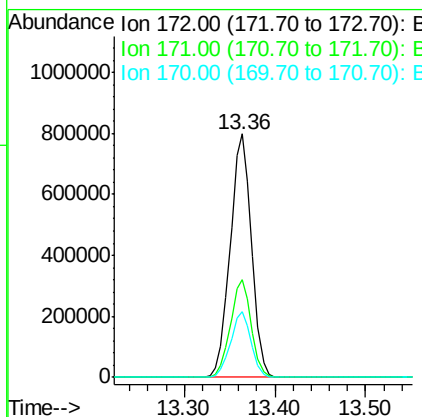
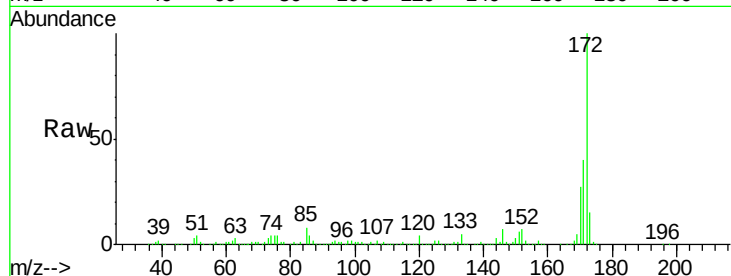




#45
 2-Fluorobiphenyl
 Concen: 73.053 ng
 RT: 13.36 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

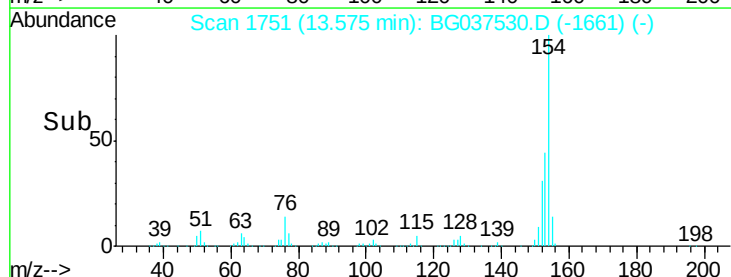
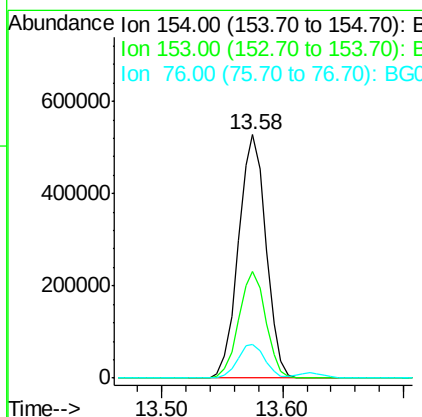
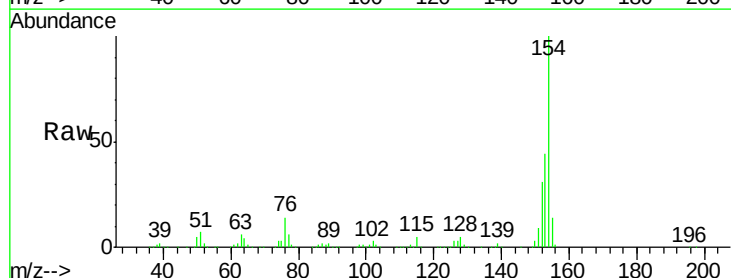
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

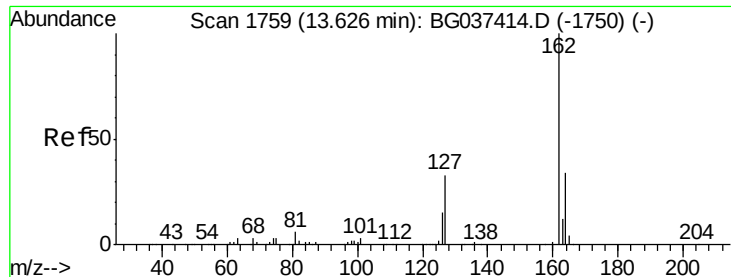
Tgt Ion:172 Resp: 1300885
 Ion Ratio Lower Upper
 172 100
 171 40.3 31.0 46.4
 170 26.9 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 37.640 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion:154 Resp: 837054
 Ion Ratio Lower Upper
 154 100
 153 44.1 22.1 62.1
 76 13.8 0.0 33.2

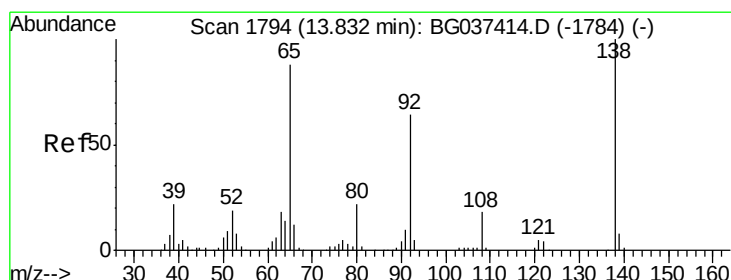
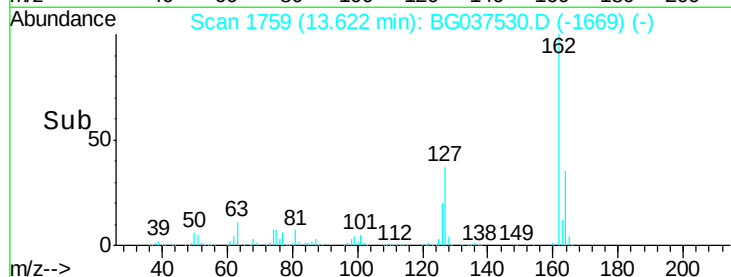
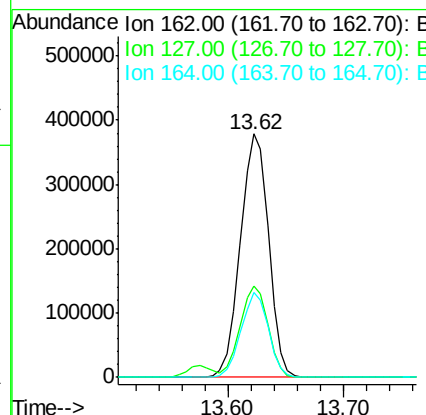
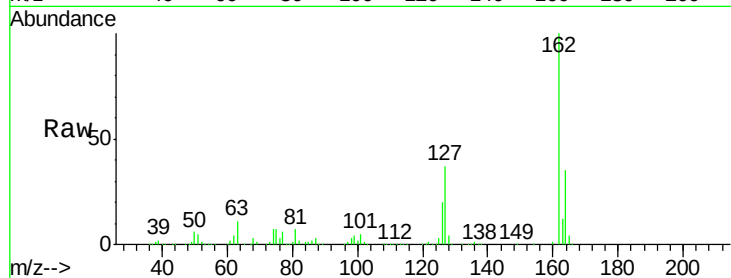




#47
 2-Chloronaphthalene
 Concen: 38.002 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

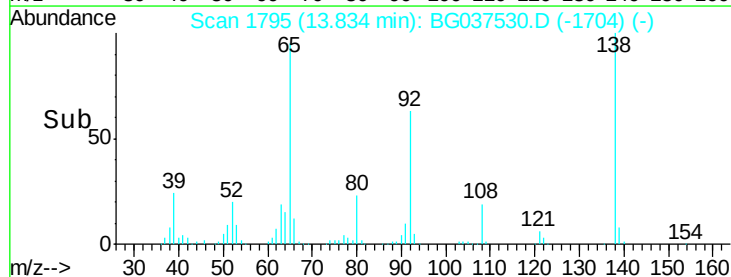
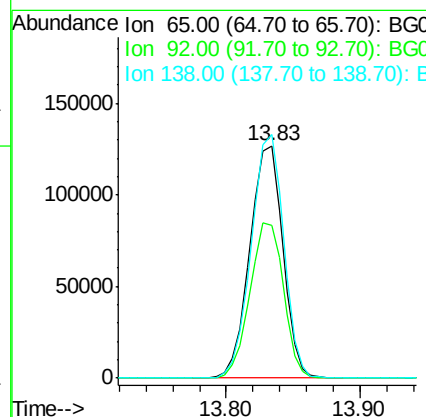
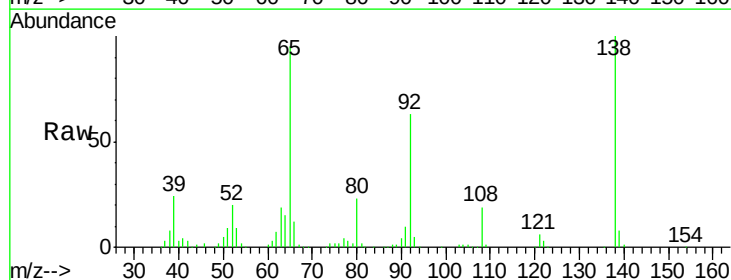
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

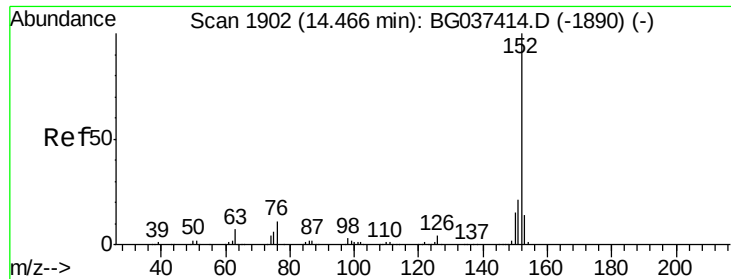
Tgt Ion: 162 Resp: 639365
 Ion Ratio Lower Upper
 162 100
 127 37.5 30.5 45.7
 164 34.7 26.4 39.6



#48
 2-Nitroaniline
 Concen: 42.570 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion: 65 Resp: 217194
 Ion Ratio Lower Upper
 65 100
 92 65.6 53.2 79.8
 138 104.9 79.3 118.9





#49

Acenaphthylene

Concen: 38.138 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

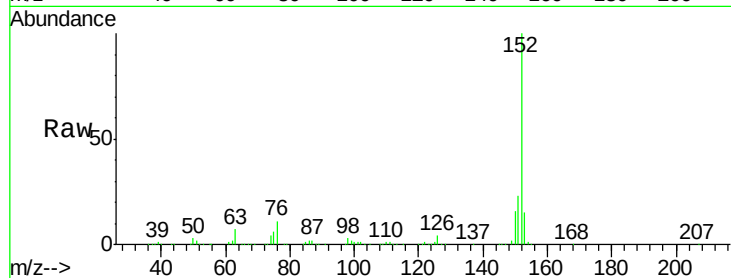
Tgt Ion:152 Resp: 965225

Ion Ratio Lower Upper

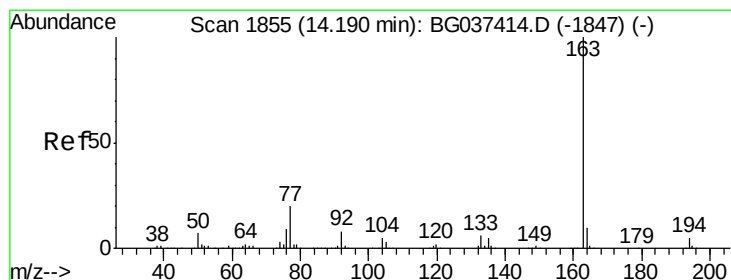
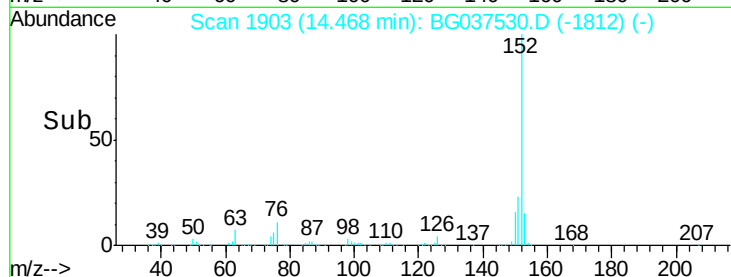
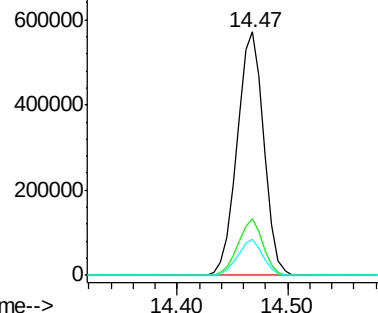
152 100

151 23.2 17.1 25.7

153 14.7 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: 37.791 ng

RT: 14.19 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

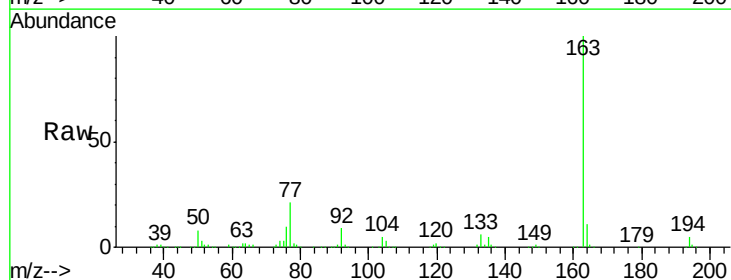
Tgt Ion:163 Resp: 785058

Ion Ratio Lower Upper

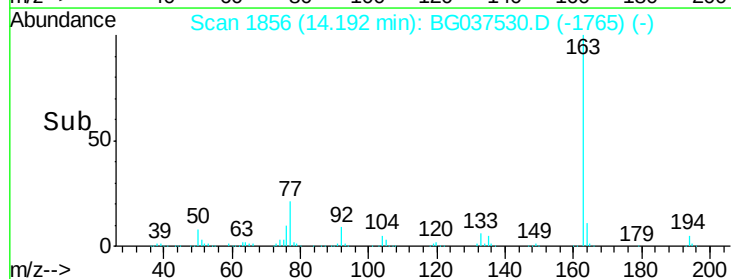
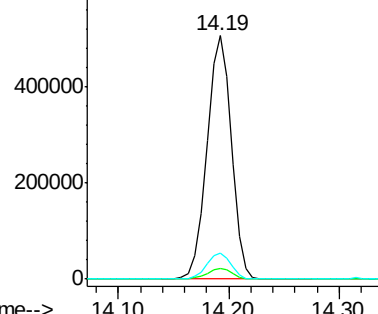
163 100

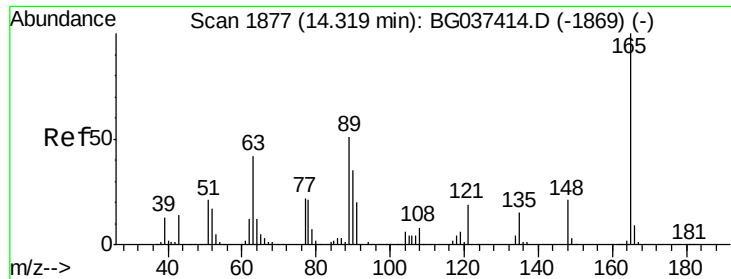
194 4.6 3.5 5.3

164 10.8 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

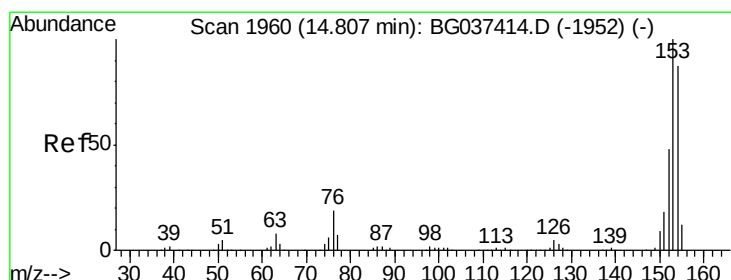
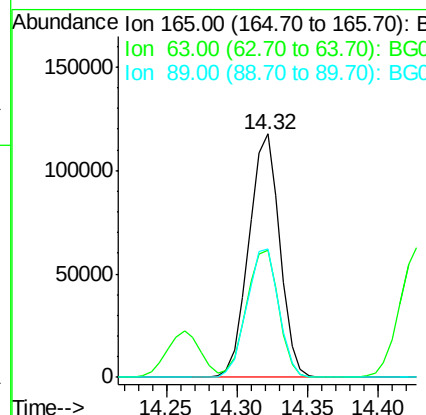
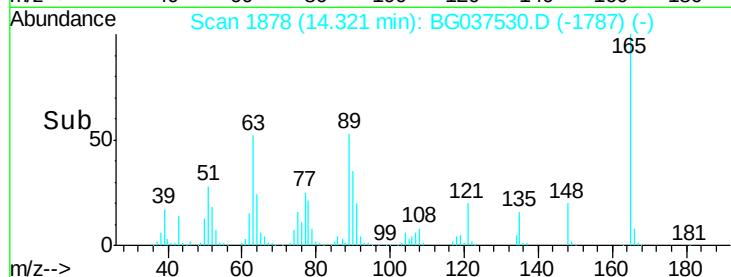
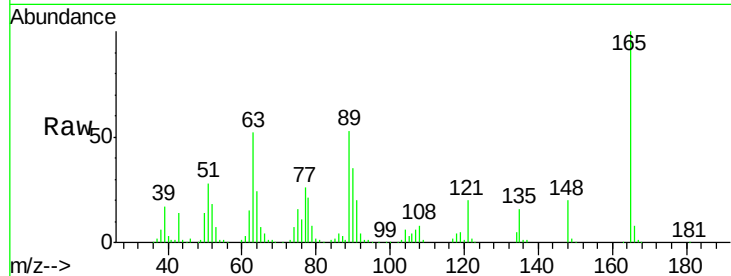




#51
 2,6-Dinitrotoluene
 Concen: 39.461 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

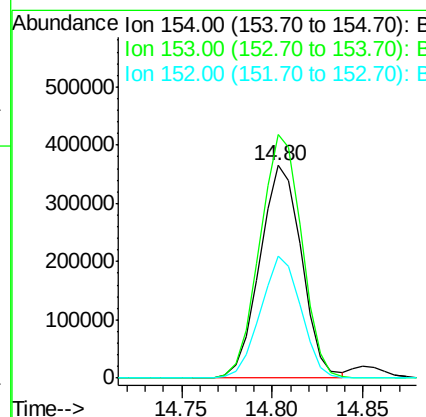
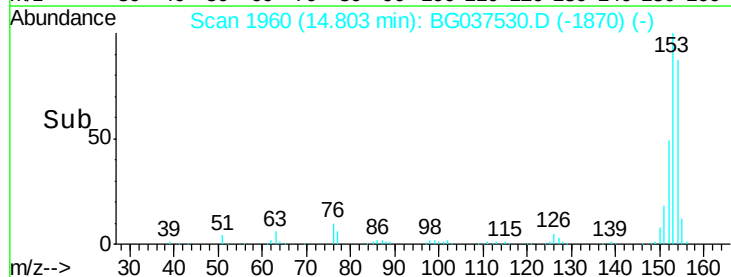
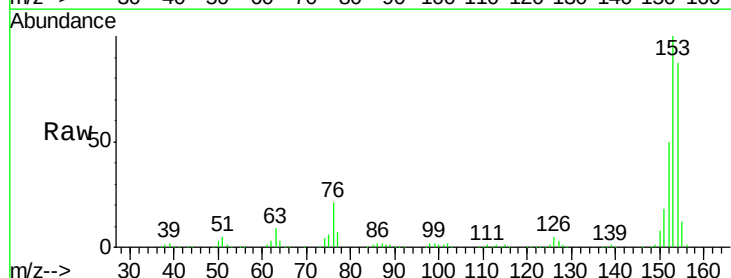
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

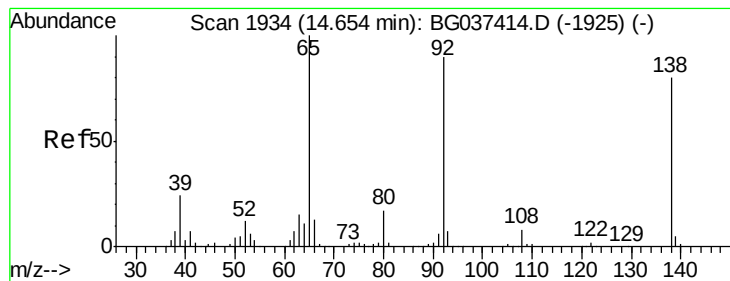
Tgt Ion:165 Resp: 181342
 Ion Ratio Lower Upper
 165 100
 63 52.2 43.4 65.2
 89 53.0 45.8 68.6



#52
 Acenaphthene
 Concen: 37.498 ng
 RT: 14.80 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion:154 Resp: 584464
 Ion Ratio Lower Upper
 154 100
 153 114.6 93.4 140.0
 152 57.2 44.7 67.1

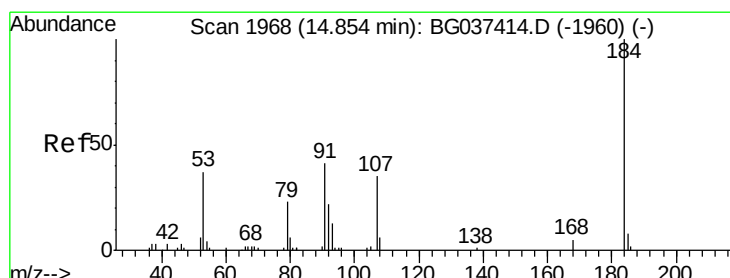
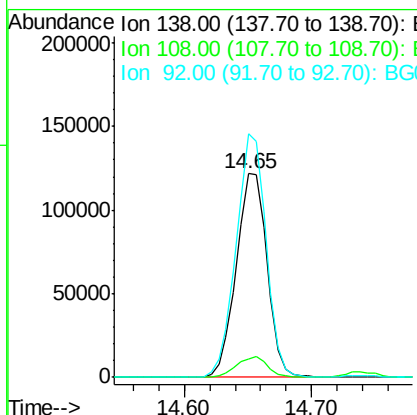
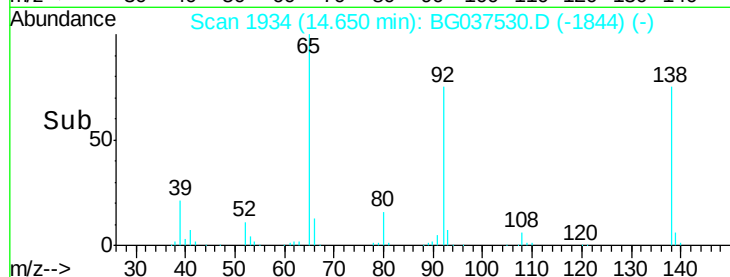
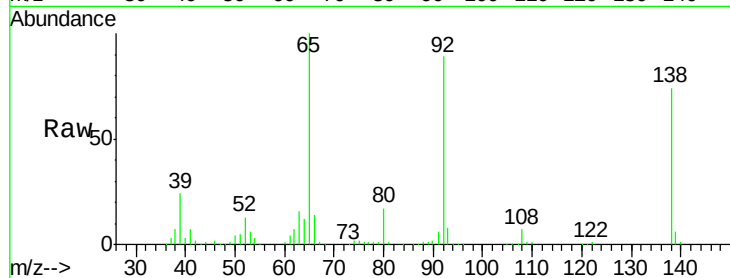




#53
 3-Nitroaniline
 Concen: 40.262 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

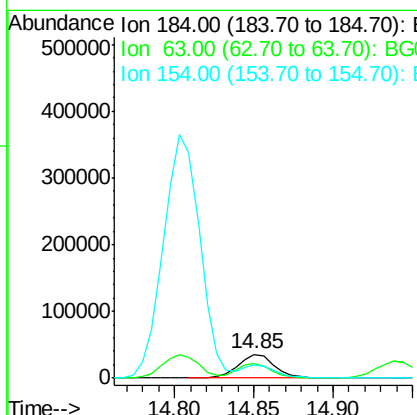
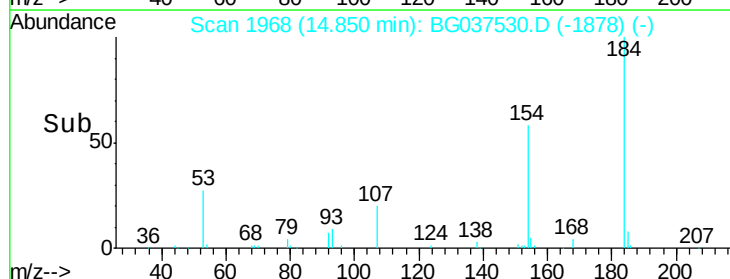
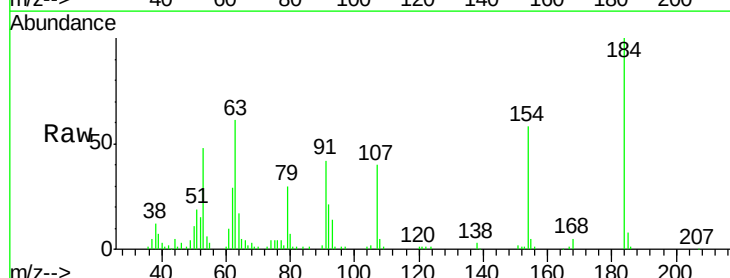
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

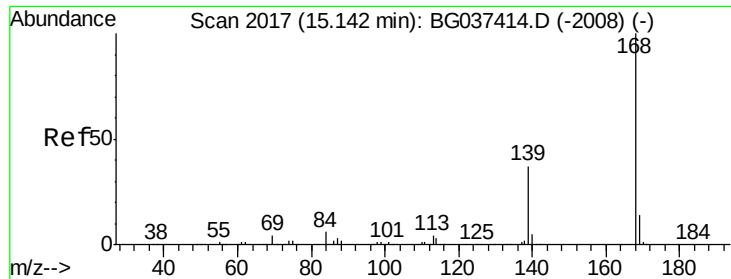
Tgt Ion:138 Resp: 205403
 Ion Ratio Lower Upper
 138 100
 108 9.2 11.0 16.6#
 92 119.6 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 41.863 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion:184 Resp: 57211
 Ion Ratio Lower Upper
 184 100
 63 60.7 42.6 63.8
 154 57.5 41.8 62.6

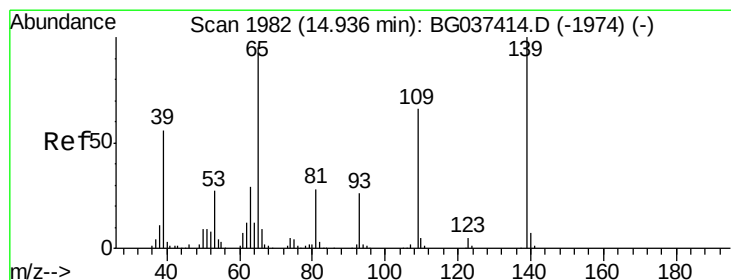
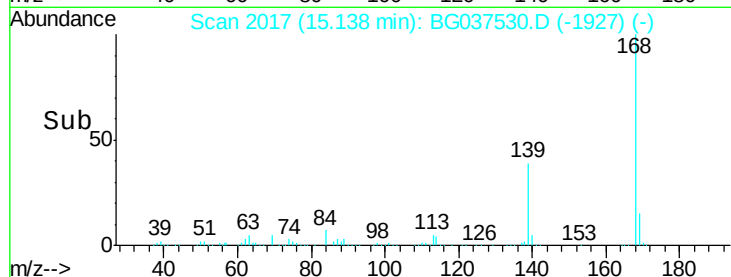
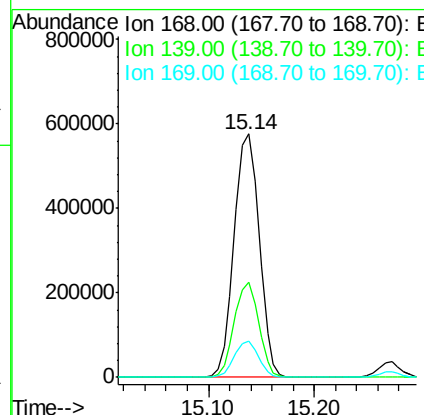
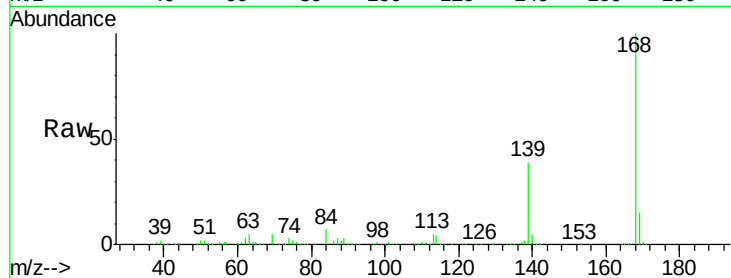




#55
Dibenzenofuran
Concen: 36.701 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

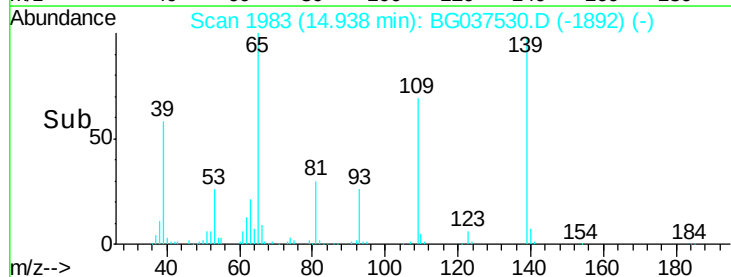
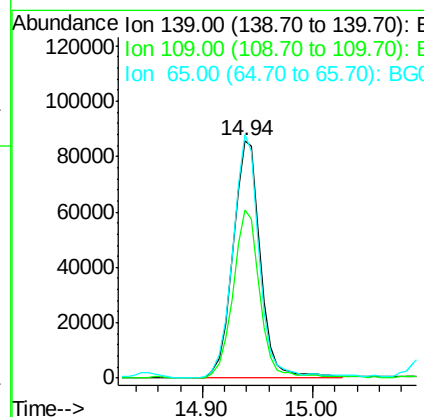
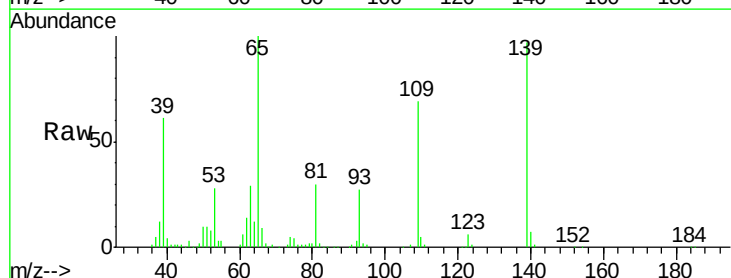
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

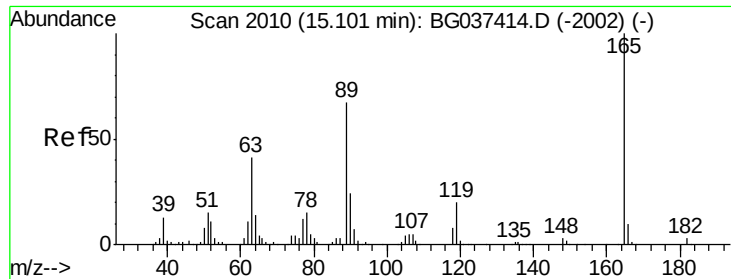
Tgt Ion:168 Resp: 947775
Ion Ratio Lower Upper
168 100
139 39.1 29.4 44.0
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 39.486 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:139 Resp: 149108
Ion Ratio Lower Upper
139 100
109 70.6 49.5 89.5
65 102.6 76.8 116.8

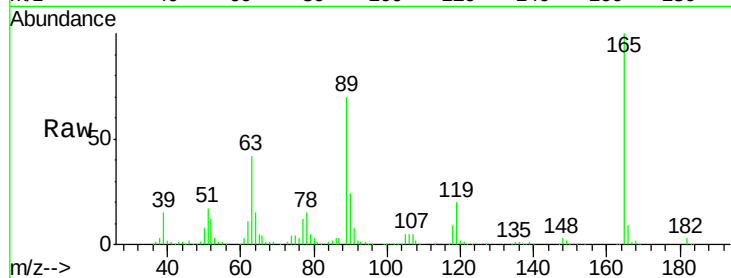




#57
2,4-Dinitrotoluene
Concen: 41.779 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	33.4	50.0
89	69.6	57.2	85.8
182	2.9	2.6	4.0

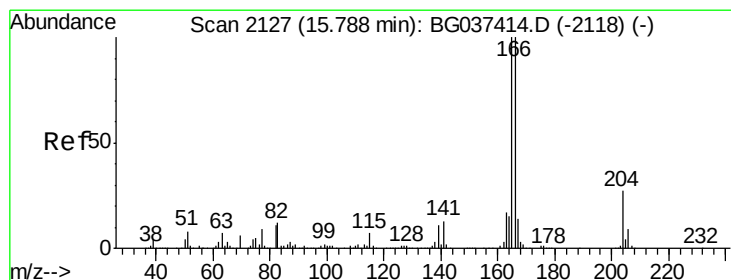
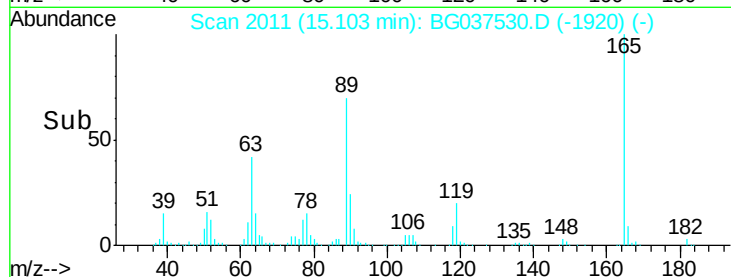
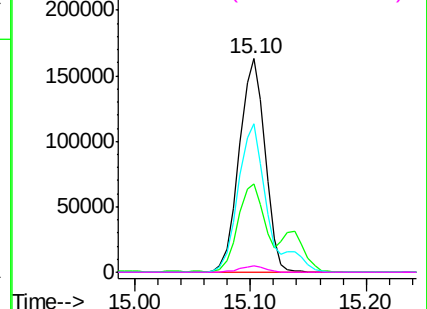


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

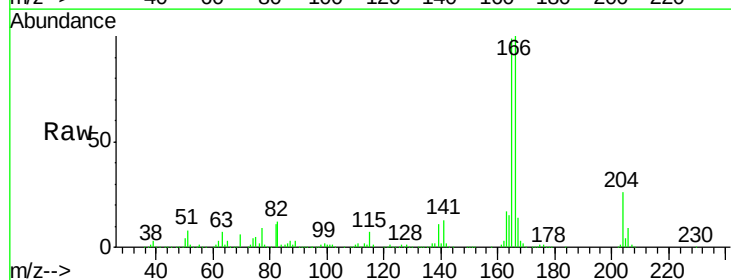
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.113 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

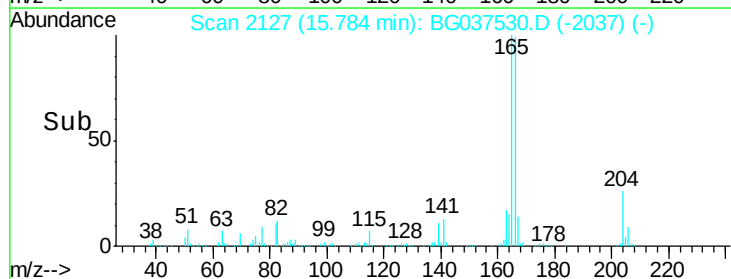
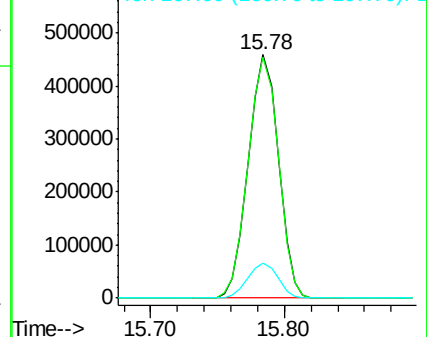
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	14.4	11.3	16.9

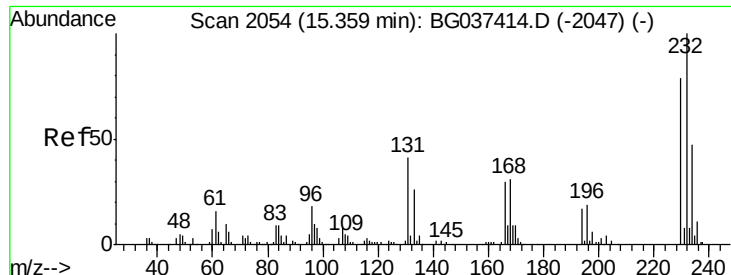


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.452 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 207421

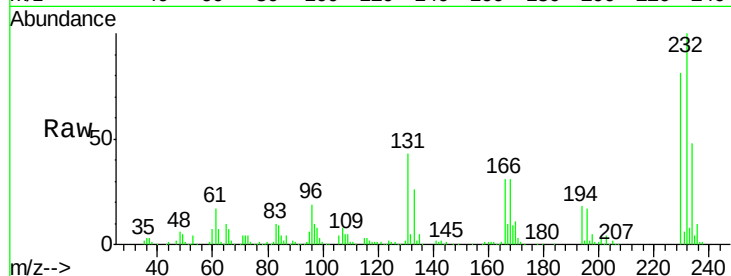
Ion Ratio Lower Upper

232 100

131 43.8 33.7 50.5

130 2.4 2.1 3.1

166 31.5 24.6 36.8

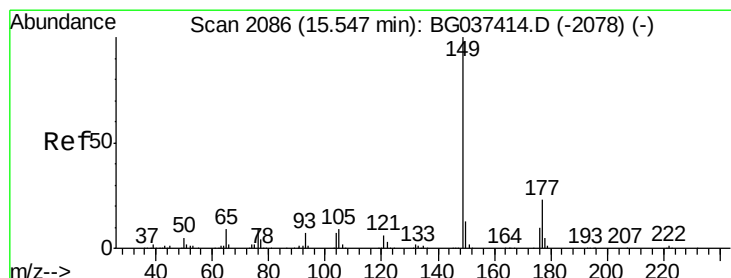
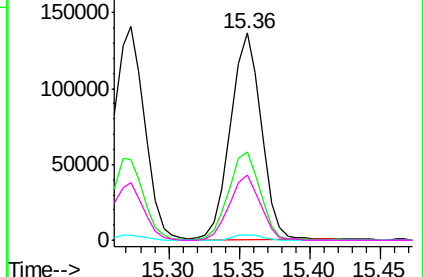
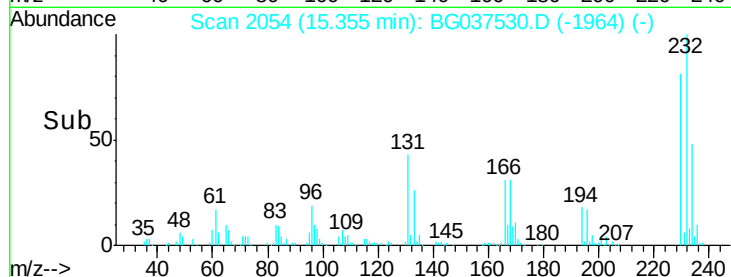


Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.837 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

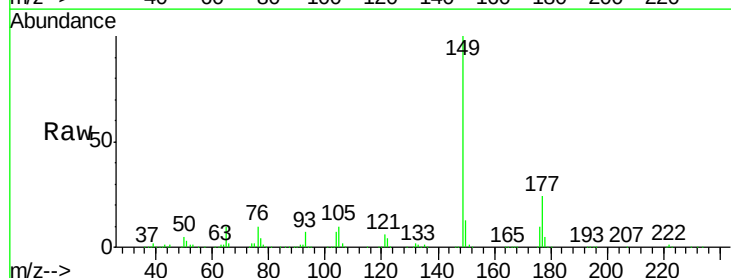
Tgt Ion:149 Resp: 806957

Ion Ratio Lower Upper

149 100

177 23.6 18.3 27.5

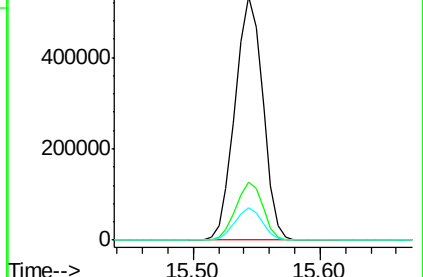
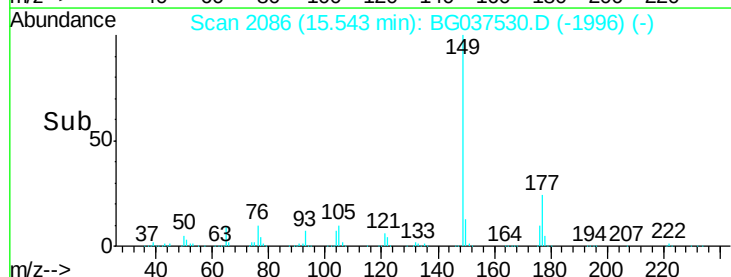
150 13.3 10.0 15.0

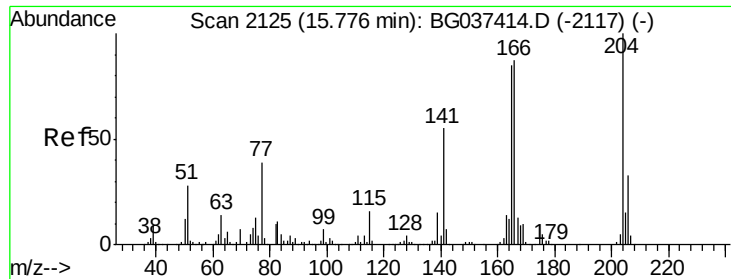


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

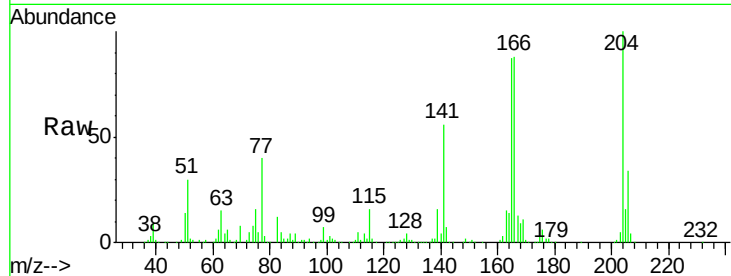




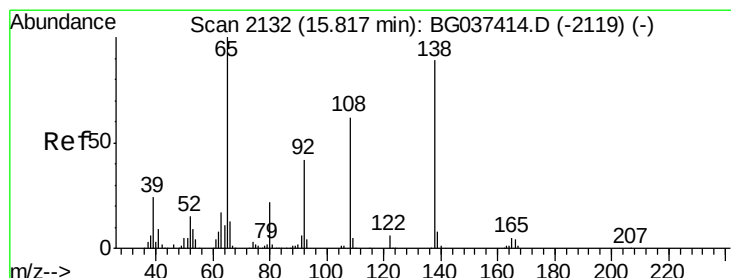
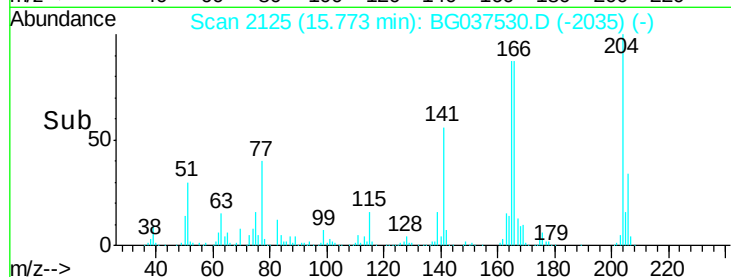
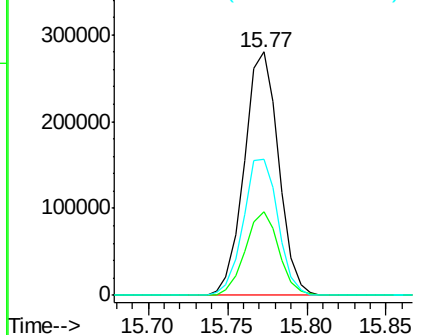
#61
4-Chlorophenyl-phenylether
Concen: 37.274 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 420145
Ion Ratio Lower Upper
204 100
206 34.3 26.6 39.8
141 56.1 45.4 68.2

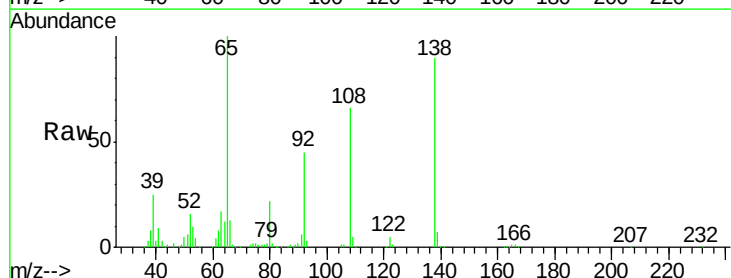


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

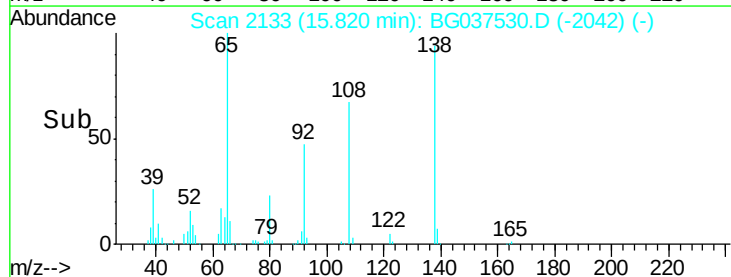
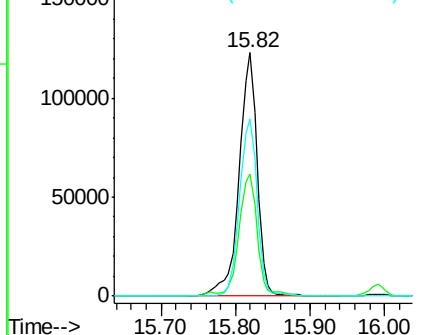


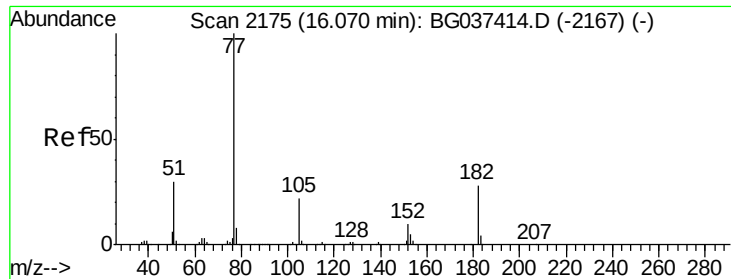
#62
4-Nitroaniline
Concen: 40.853 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:138 Resp: 207100
Ion Ratio Lower Upper
138 100
92 49.9 36.4 76.4
108 73.0 60.1 100.1



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





#63

Azobenzene

Concen: 37.821 ng

RT: 16.07 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 769600

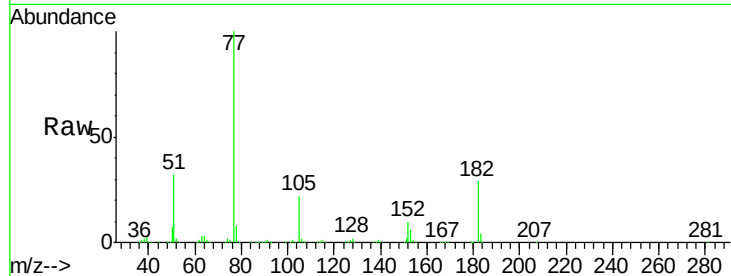
Ion Ratio Lower Upper

77 100

182 28.5 8.0 48.0

105 22.1 1.3 41.3

51 31.8 10.7 50.7

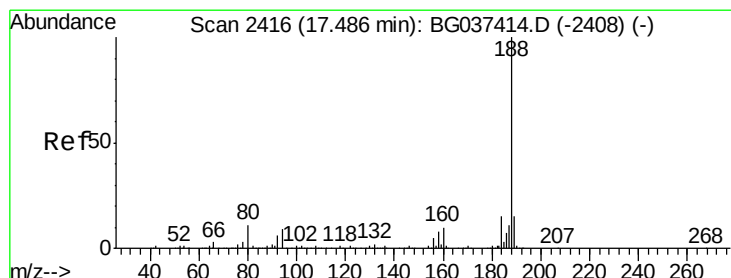
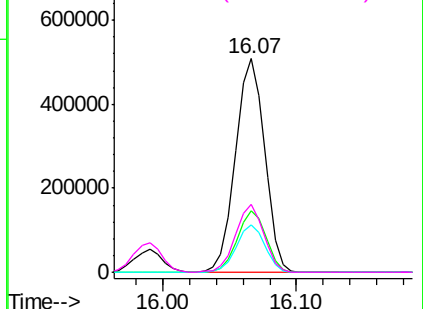
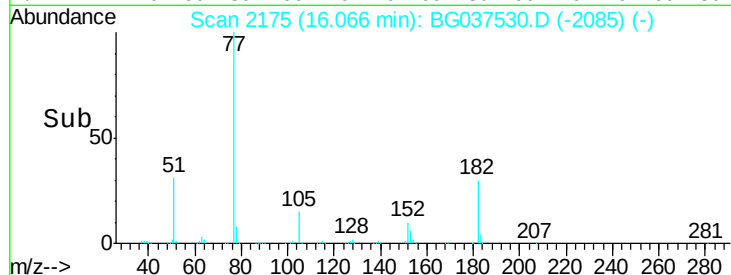


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

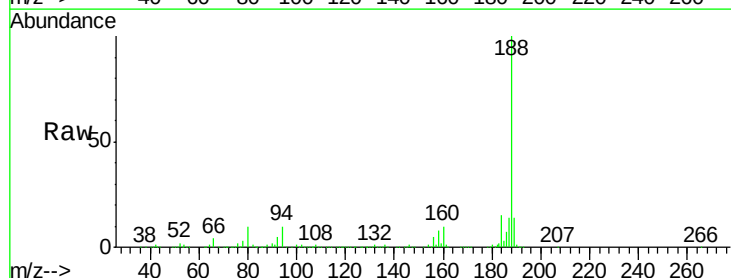
Tgt Ion: 188 Resp: 622224

Ion Ratio Lower Upper

188 100

94 9.6 7.2 10.8

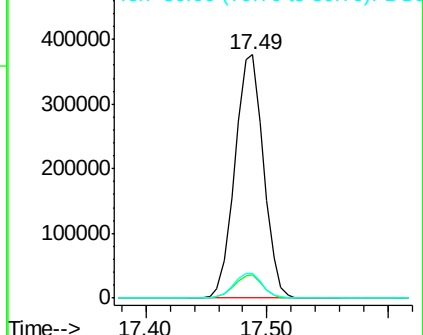
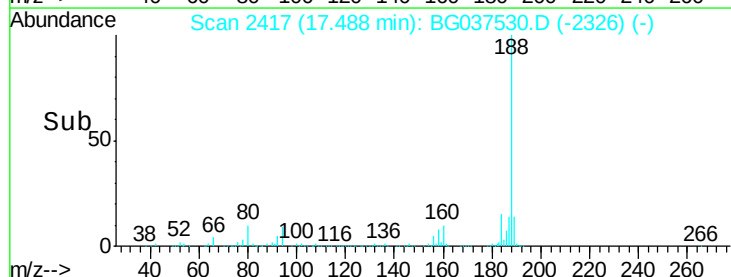
80 10.0 7.7 11.5

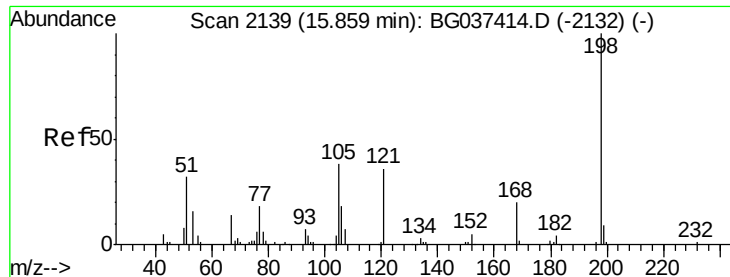


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 40.837 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

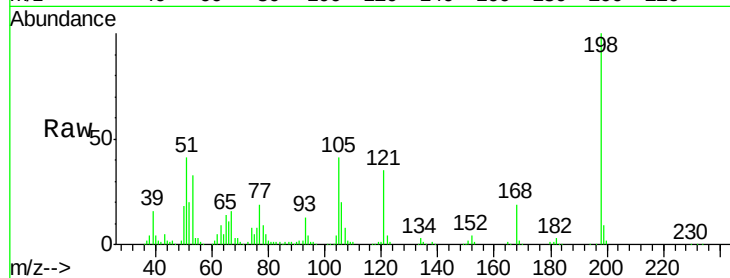
Tgt Ion:198 Resp: 128302

Ion Ratio Lower Upper

198 100

51 41.4 22.7 62.7

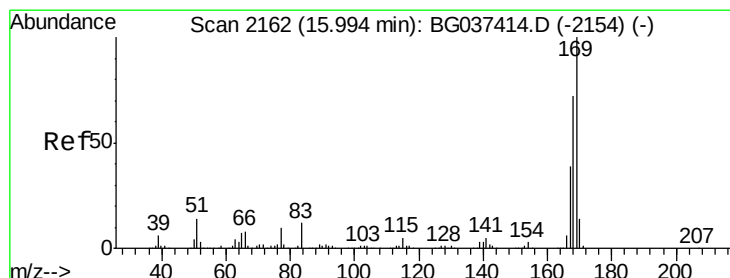
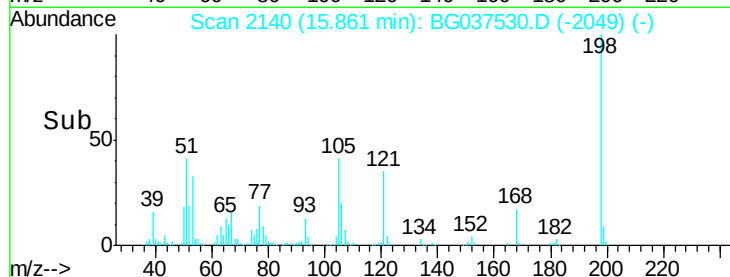
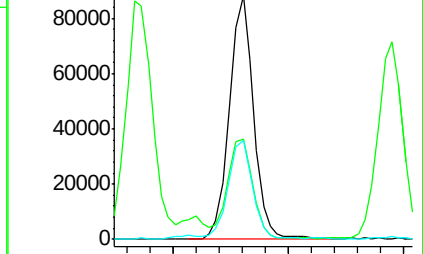
105 40.6 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.203 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

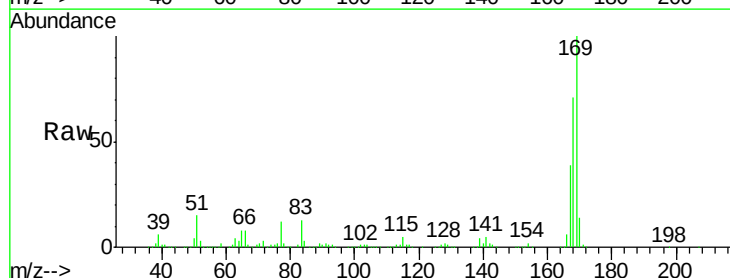
Tgt Ion:169 Resp: 715035

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

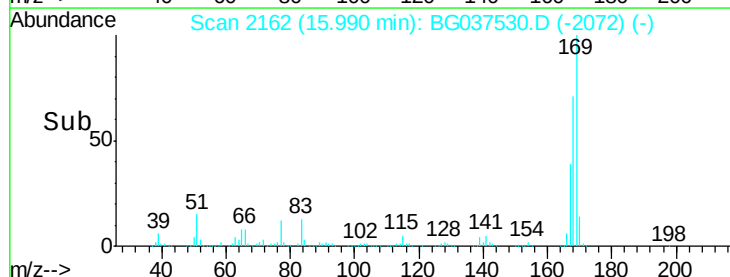
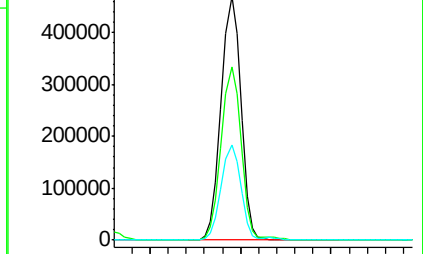
167 39.3 31.3 46.9

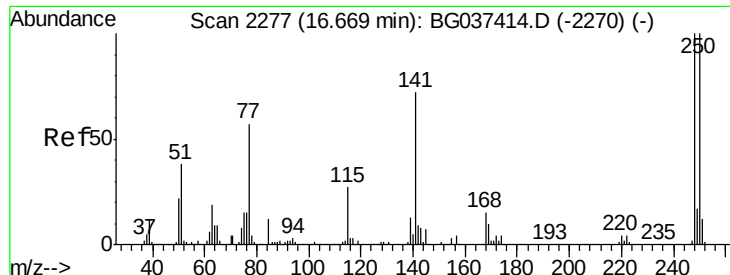


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

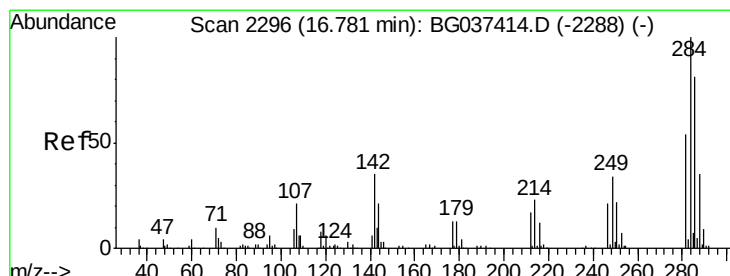
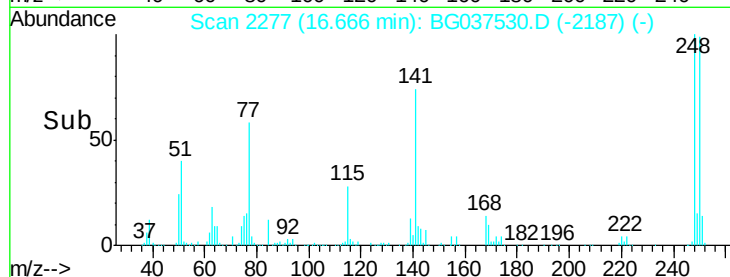
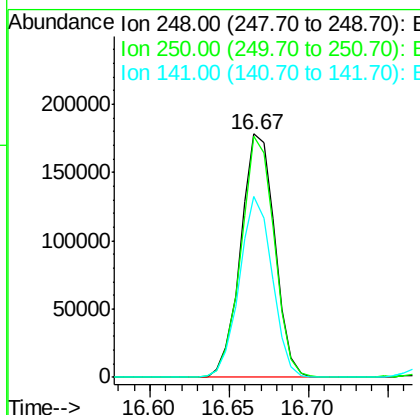
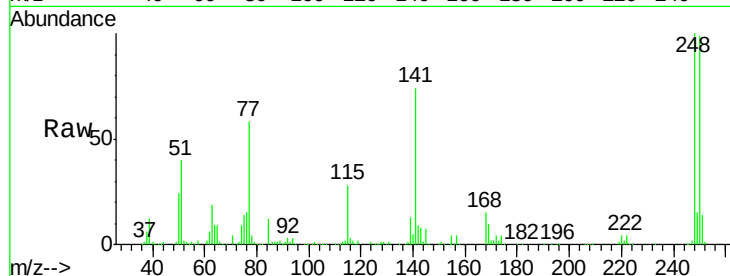




#67
 4-Bromophenyl-phenylether
 Concen: 38.765 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

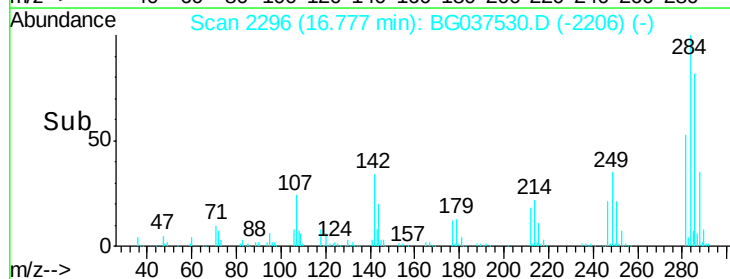
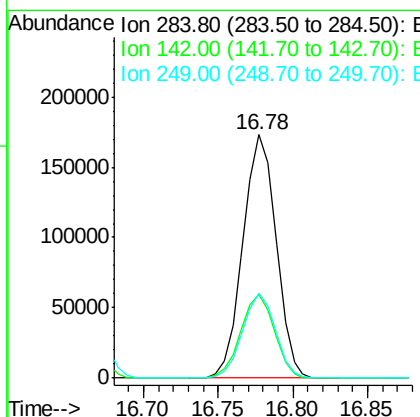
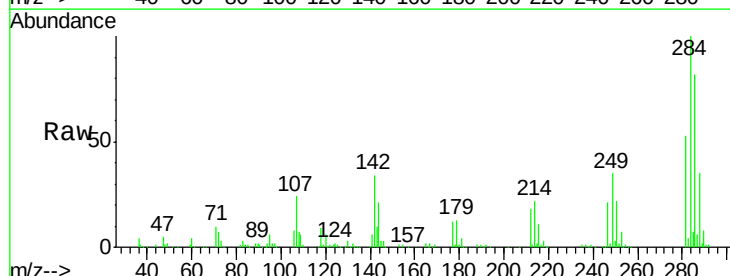
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

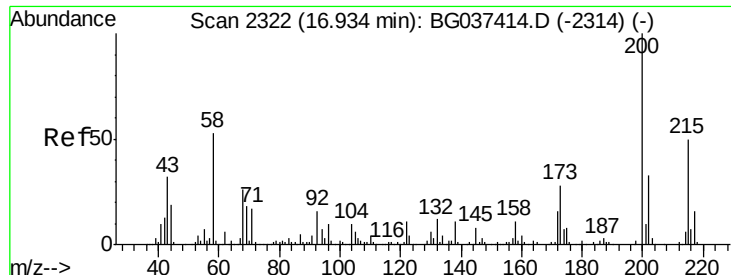
Tgt Ion:248 Resp: 264880
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.0 115.6
 141 74.3 55.5 83.3



#68
 Hexachlorobenzene
 Concen: 37.633 ng
 RT: 16.78 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion:284 Resp: 266511
 Ion Ratio Lower Upper
 284 100
 142 34.4 28.1 42.1
 249 37.7 29.8 44.8

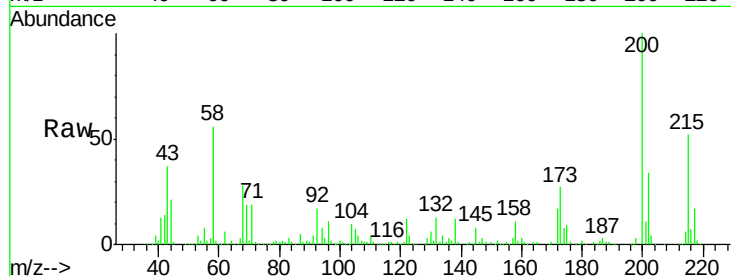




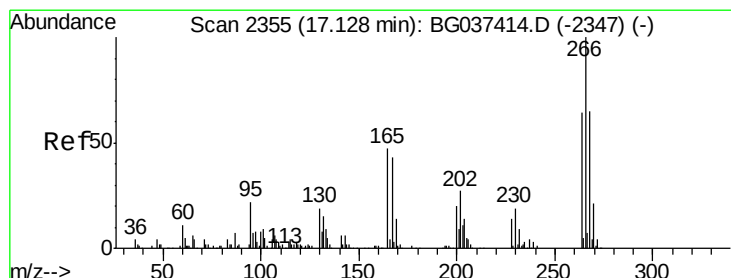
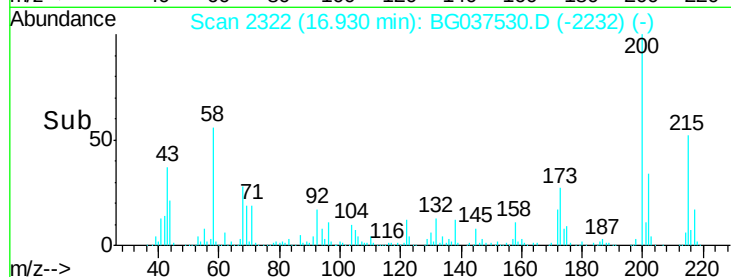
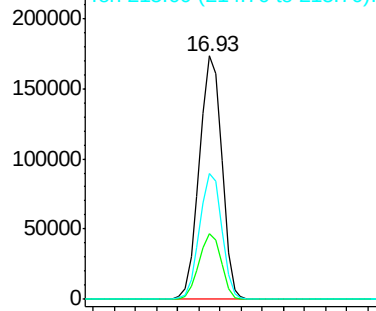
#69
 Atrazine
 Concen: 37.633 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 254661
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.1 46.1
 215 51.6 30.8 70.8

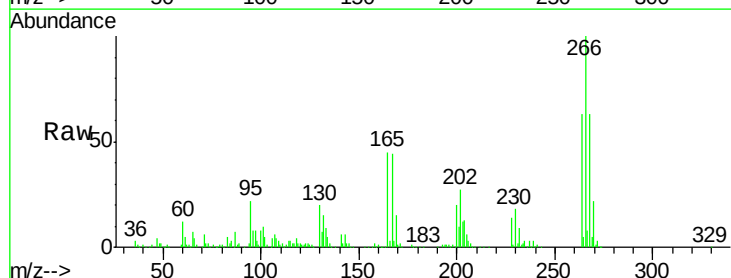


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

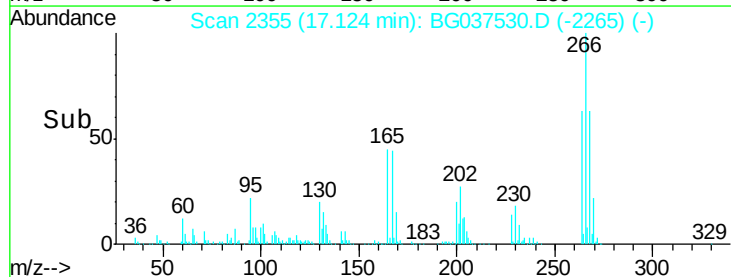
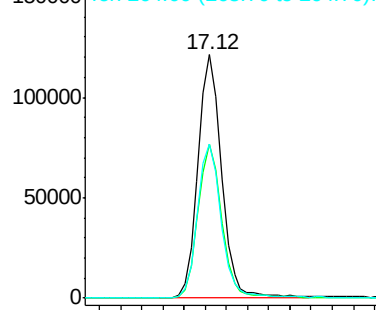


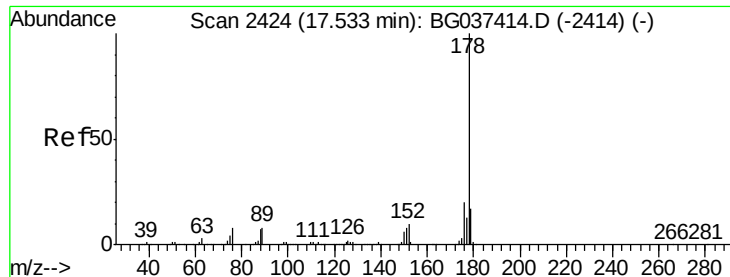
#70
 Pentachlorophenol
 Concen: 39.880 ng
 RT: 17.12 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion:266 Resp: 189177
 Ion Ratio Lower Upper
 266 100
 268 68.5 55.0 82.6
 264 68.4 58.9 88.3



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

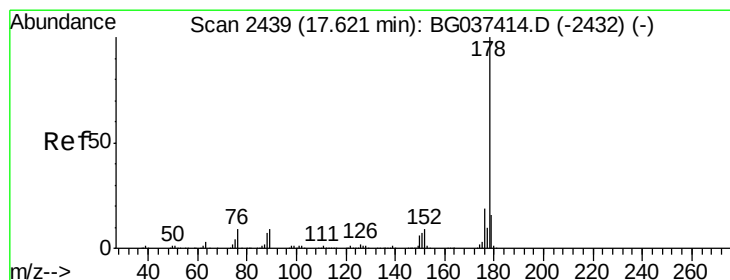
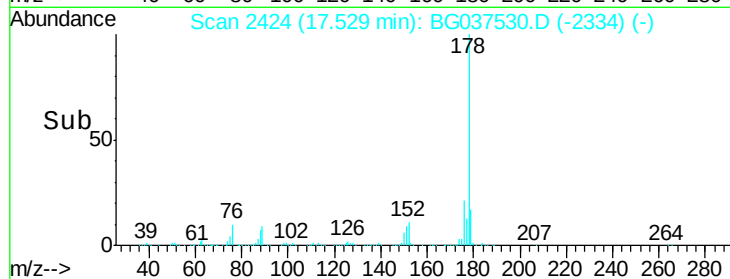
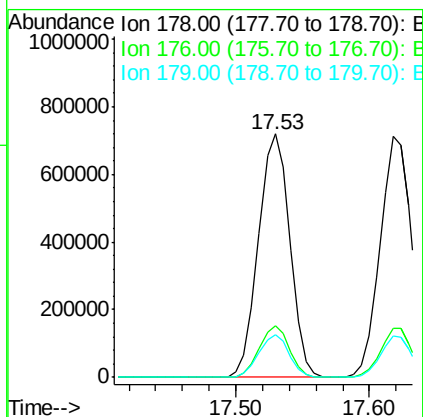
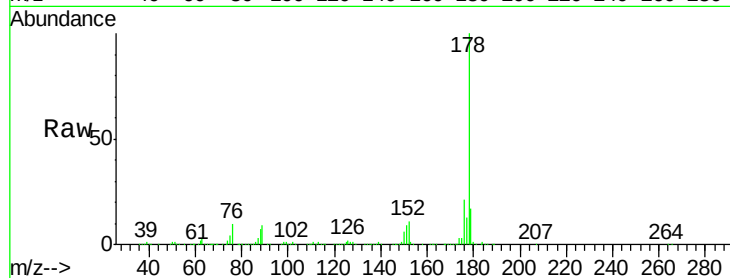




#71
Phenanthrene
Concen: 37.025 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

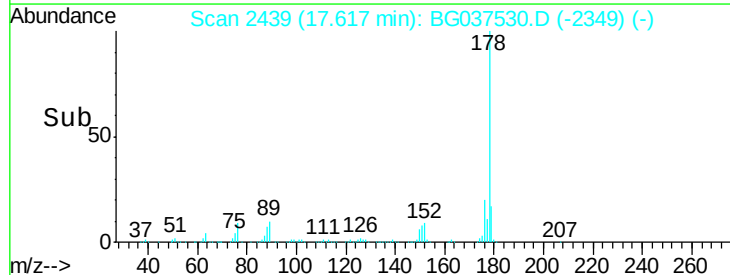
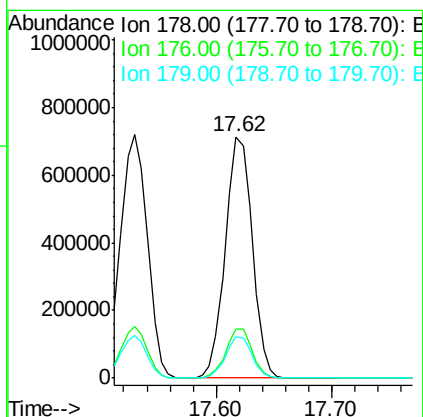
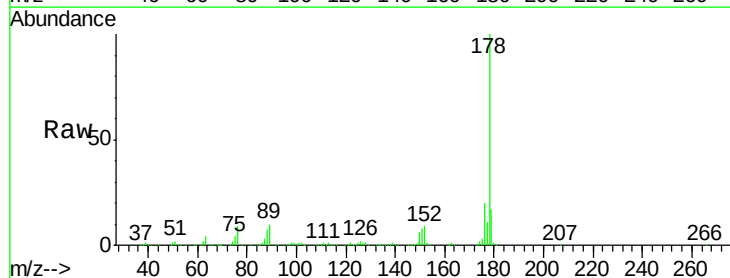
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

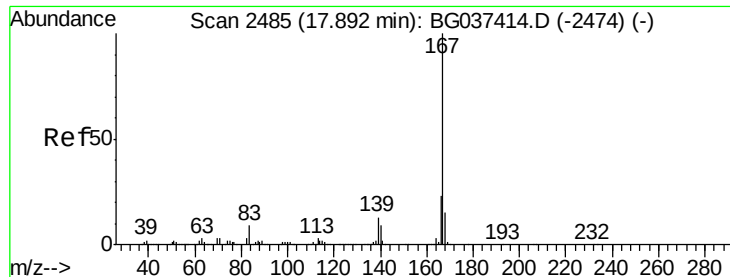
Tgt Ion:178 Resp: 1170867
Ion Ratio Lower Upper
178 100
176 21.1 16.1 24.1
179 17.4 13.0 19.4



#72
Anthracene
Concen: 37.342 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:178 Resp: 1158857
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.4
179 17.2 12.8 19.2

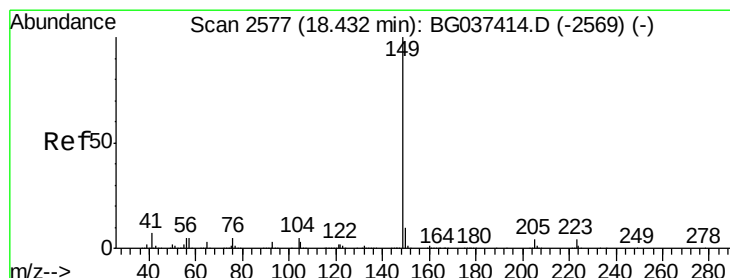
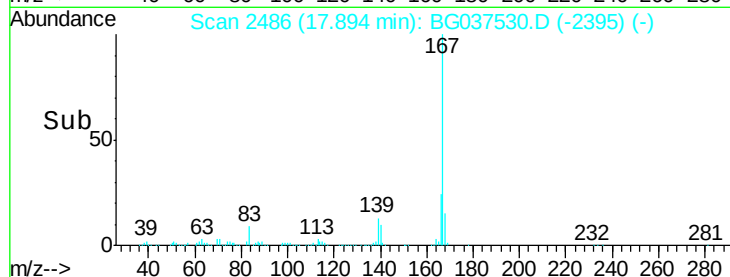
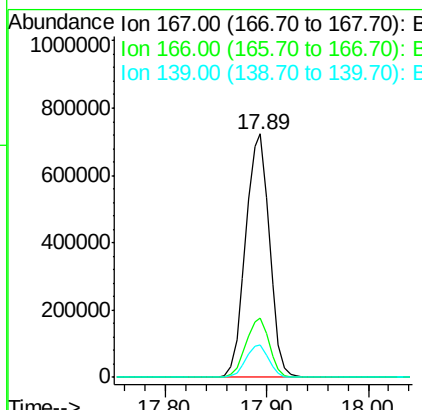
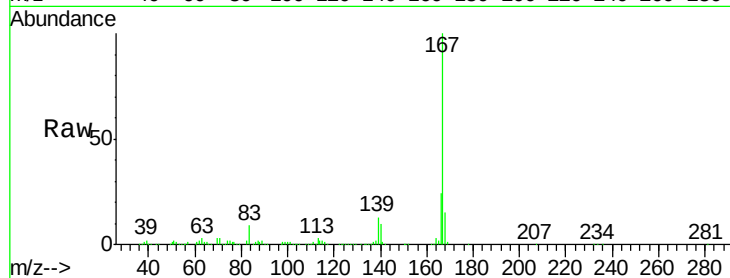




#73
 Carbazole
 Concen: 37.953 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

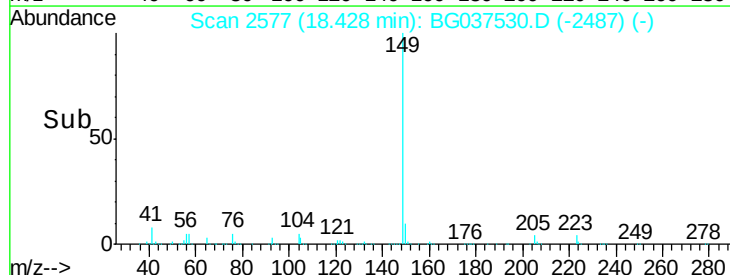
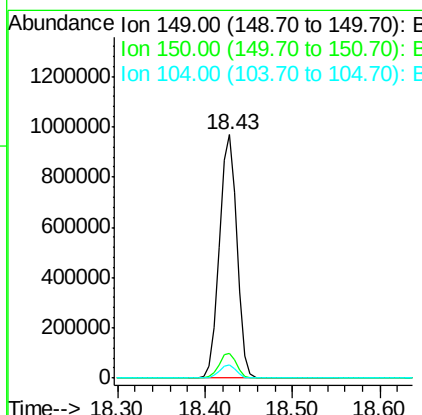
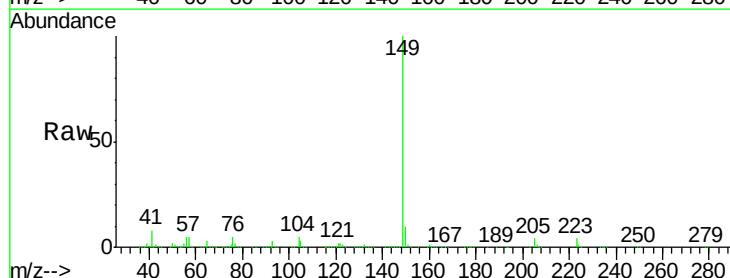
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

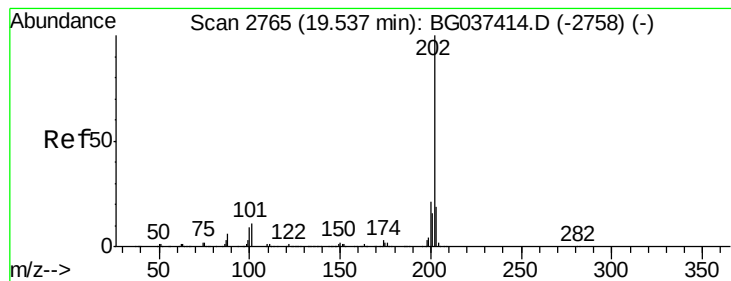
Tgt Ion:167 Resp: 1178189
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.3 27.5
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.916 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG037530.D
 Acq: 25 Oct 2018 3:57

Tgt Ion:149 Resp: 1343893
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.2 12.2
 104 5.4 4.0 6.0





#75

Fluoranthene

Concen: 37.325 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

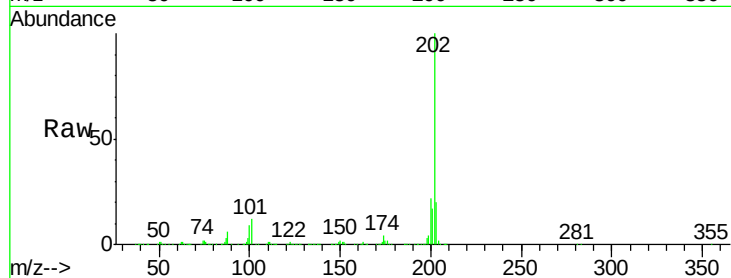
Tgt Ion:202 Resp: 1338739

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.7

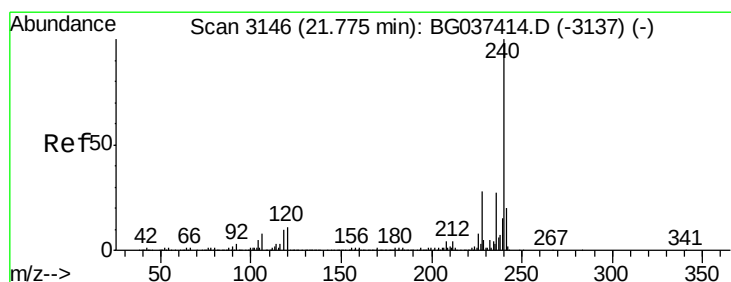
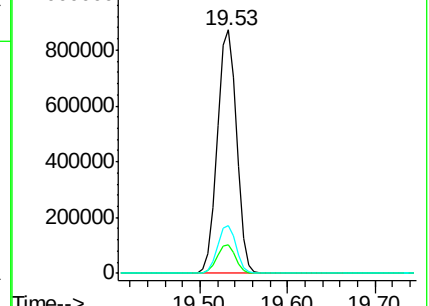
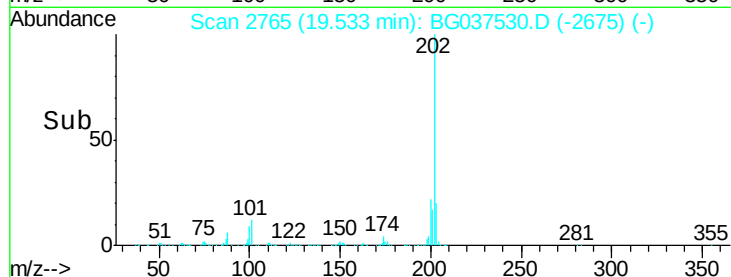
203 19.7 0.0 38.5



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: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

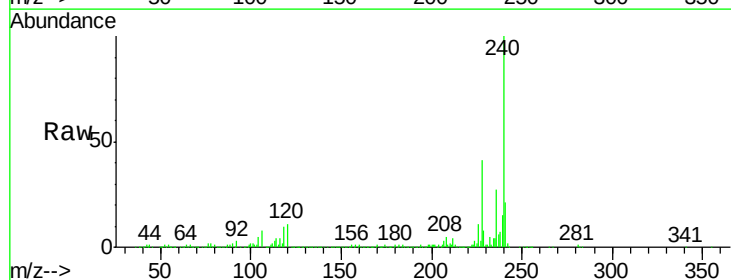
Tgt Ion:240 Resp: 549734

Ion Ratio Lower Upper

240 100

120 11.1 8.1 12.1

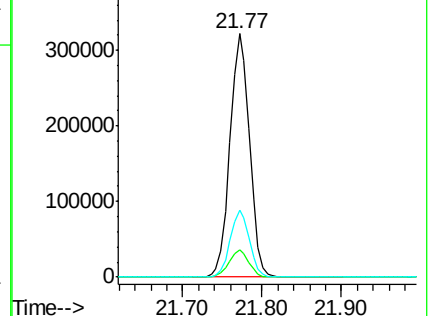
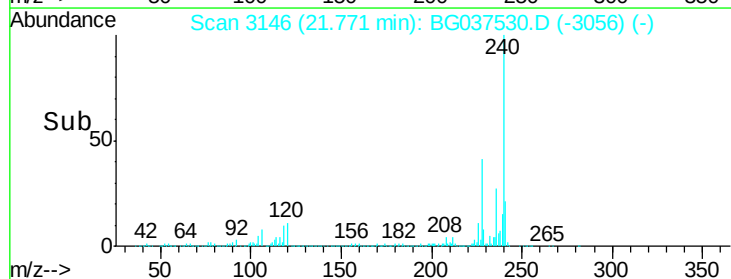
236 27.4 21.4 32.0

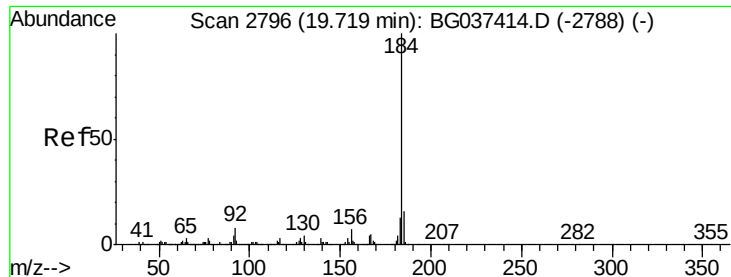


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.204 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

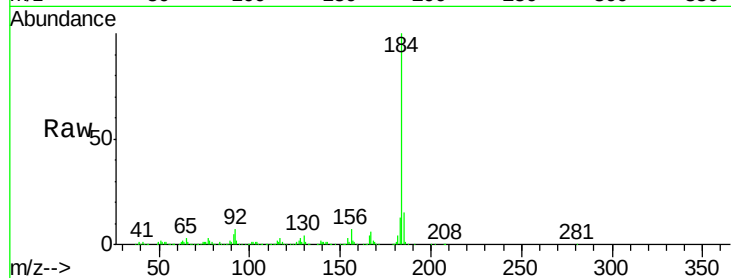
Tgt Ion:184 Resp: 601973

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

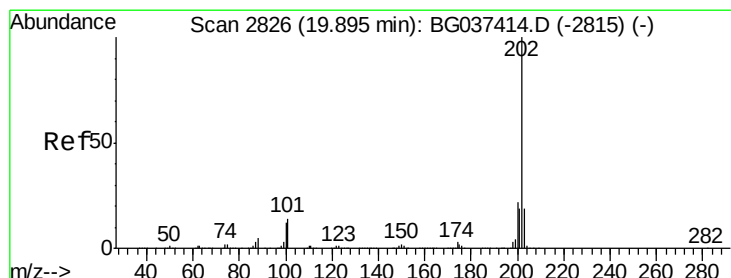
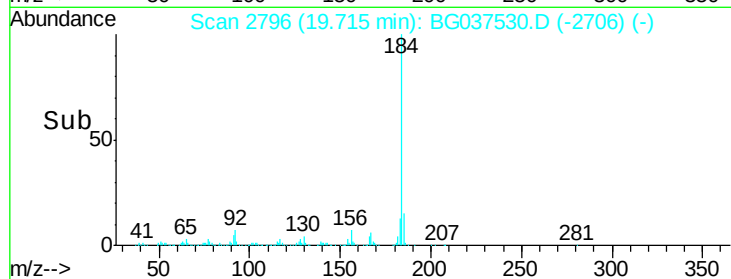
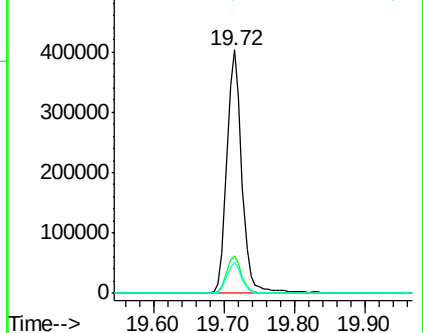
183 13.0 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.970 ng

RT: 19.90 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

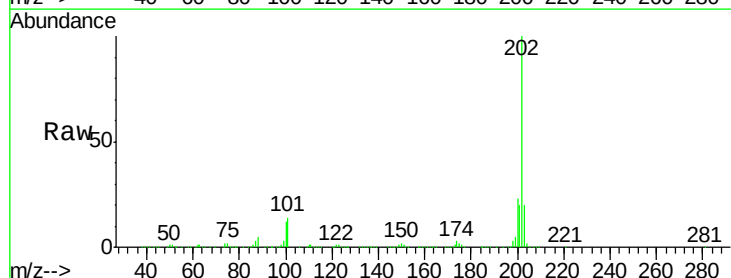
Tgt Ion:202 Resp: 1364527

Ion Ratio Lower Upper

202 100

200 23.1 17.8 26.6

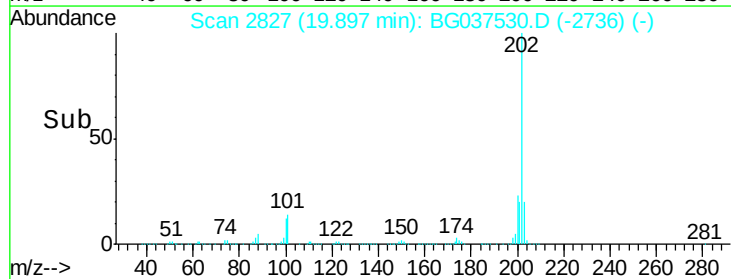
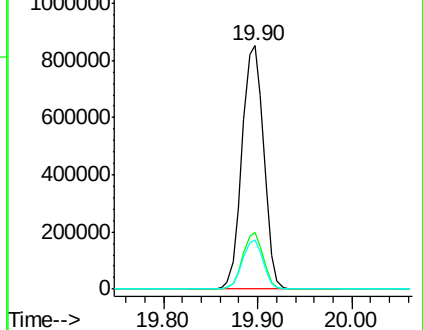
203 20.1 15.2 22.8

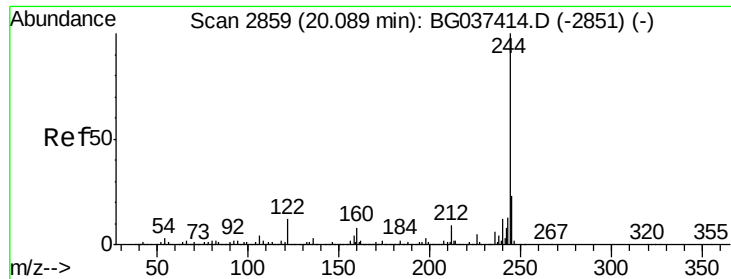


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.084 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

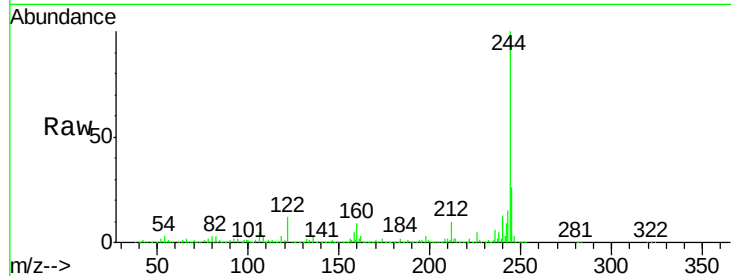
Tgt Ion:244 Resp: 1854543

Ion Ratio Lower Upper

244 100

212 9.7 6.5 9.7

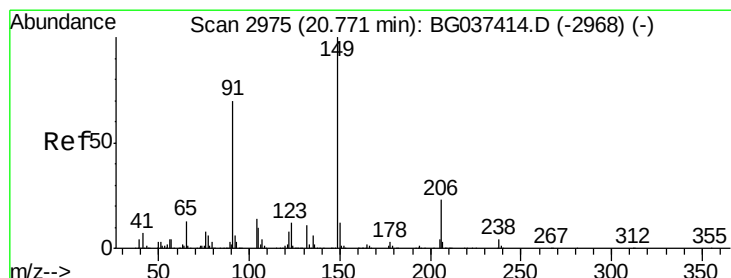
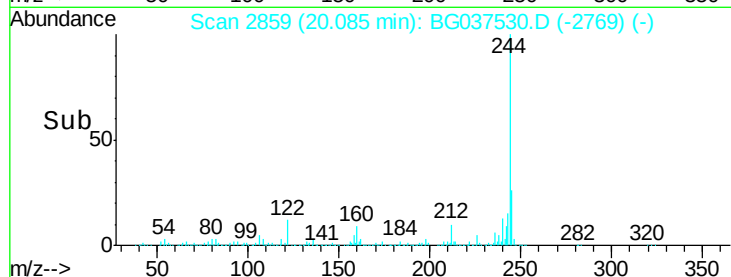
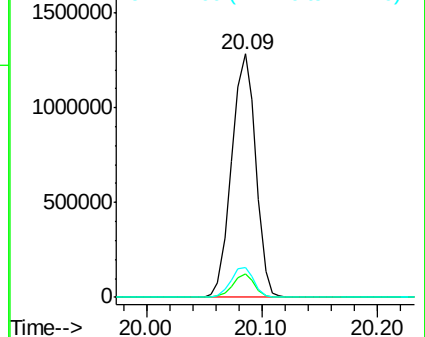
122 12.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.752 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

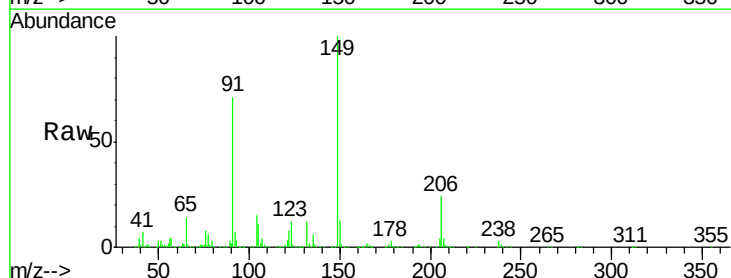
Tgt Ion:149 Resp: 614070

Ion Ratio Lower Upper

149 100

91 71.2 57.0 85.4

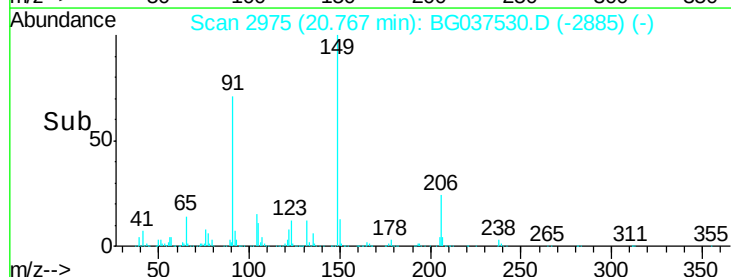
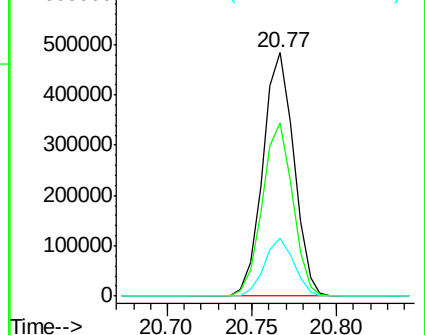
206 23.6 17.8 26.6

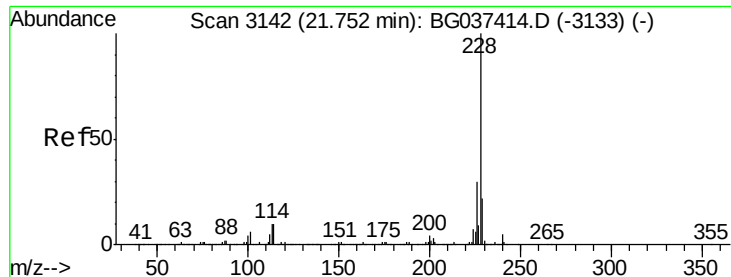


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E

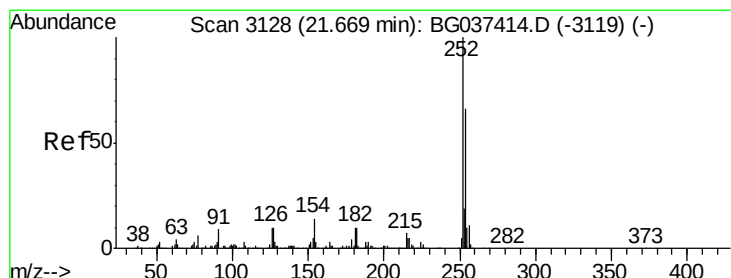
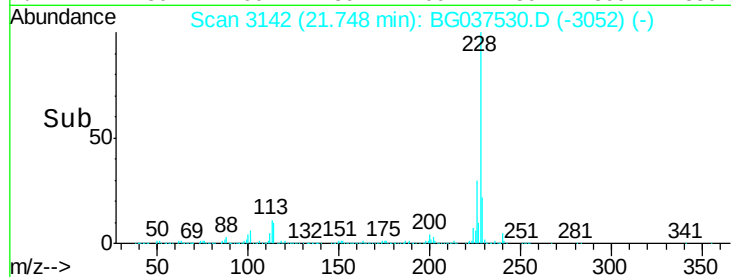
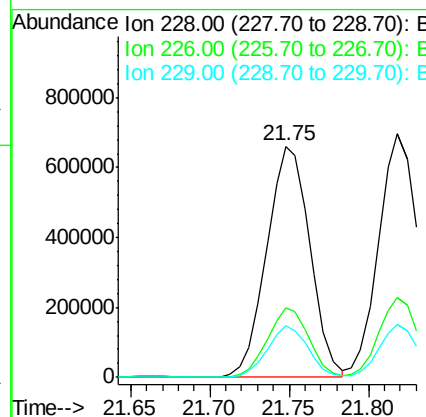
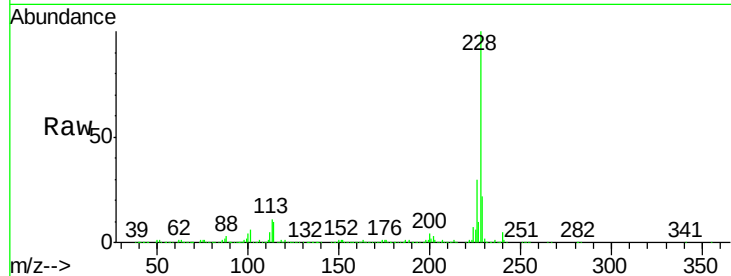




#81
Benzo(a)anthracene
Concen: 38.405 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

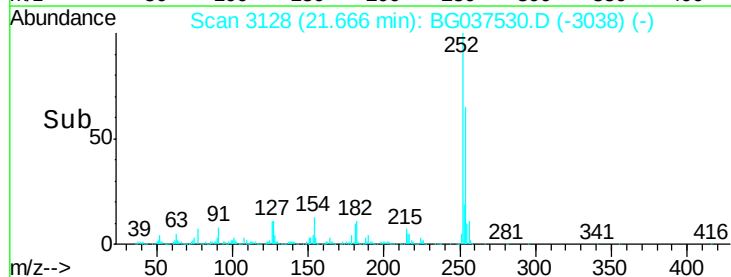
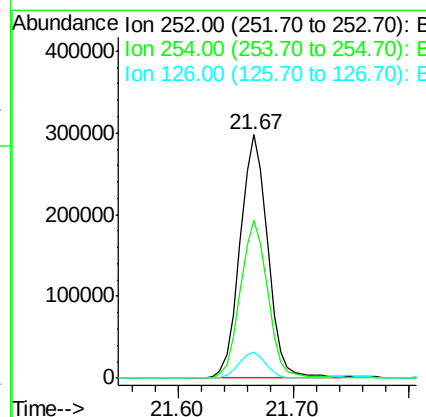
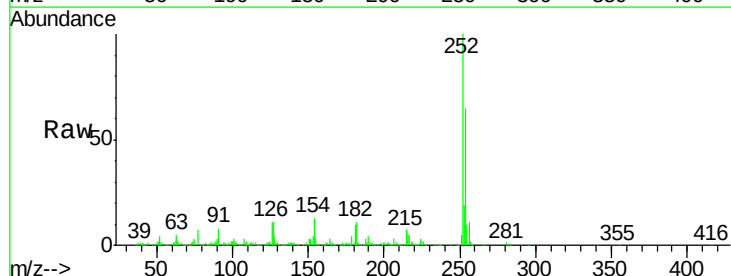
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

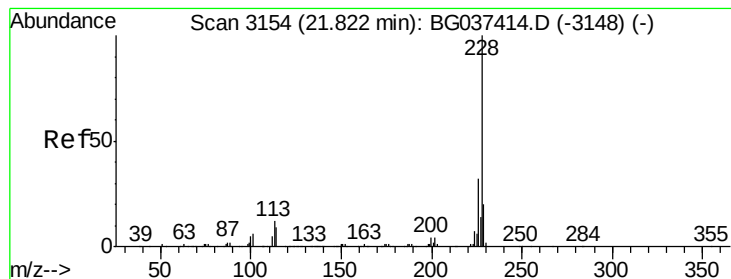
Tgt Ion:228 Resp: 1248779
Ion Ratio Lower Upper
228 100
226 30.1 22.6 33.8
229 22.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.135 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:252 Resp: 493233
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 10.5 8.2 12.4





#83

Chrysene

Concen: 38.463 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

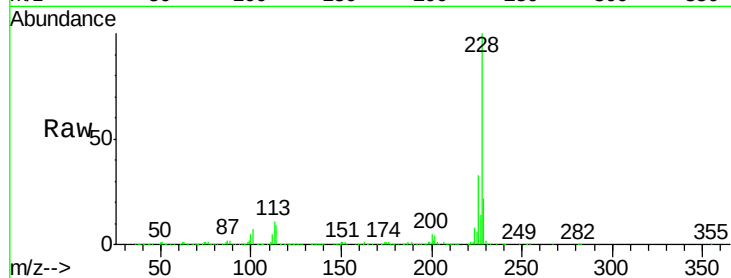
Tgt Ion:228 Resp: 1202599

Ion Ratio Lower Upper

228 100

226 33.0 25.7 38.5

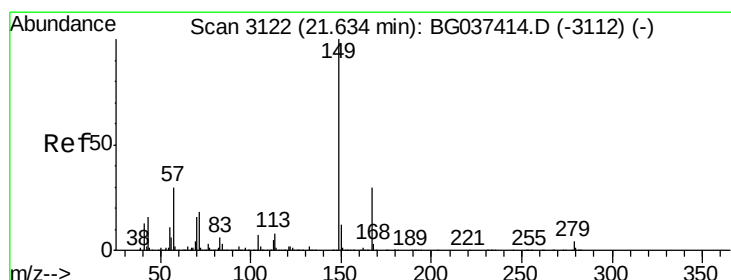
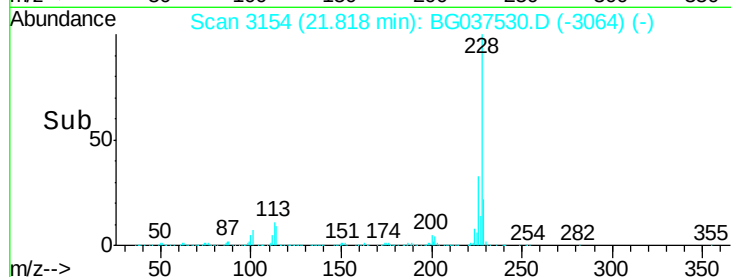
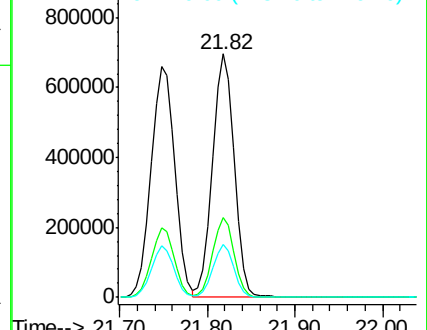
229 21.5 16.5 24.7



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: 41.365 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

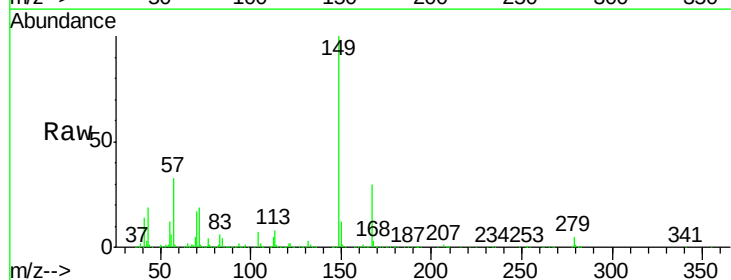
Tgt Ion:149 Resp: 852778

Ion Ratio Lower Upper

149 100

167 30.5 23.0 34.4

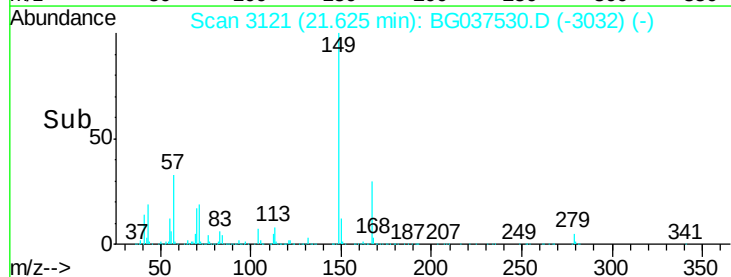
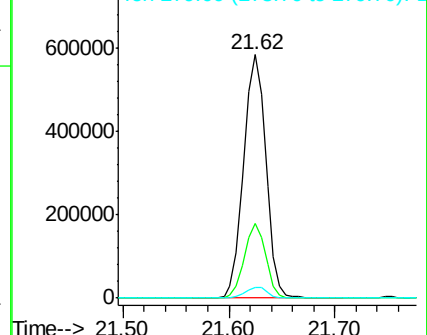
279 4.5 3.6 5.4

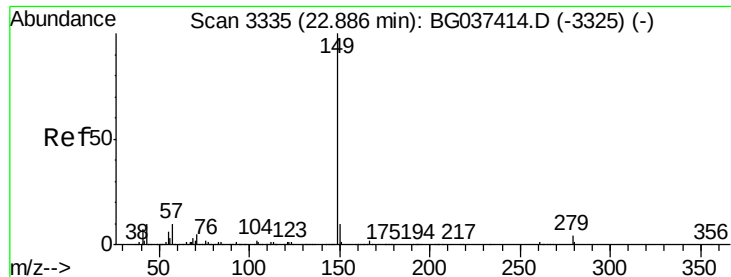


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

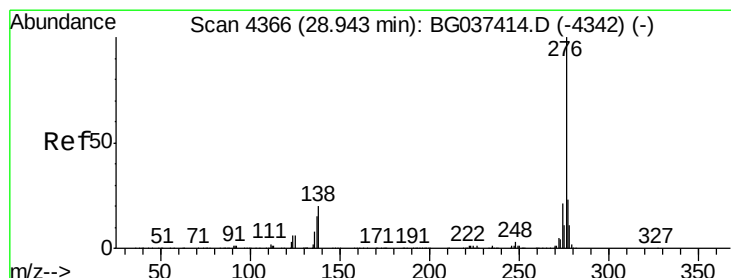
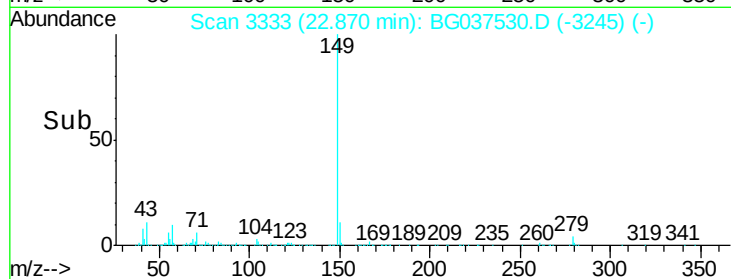
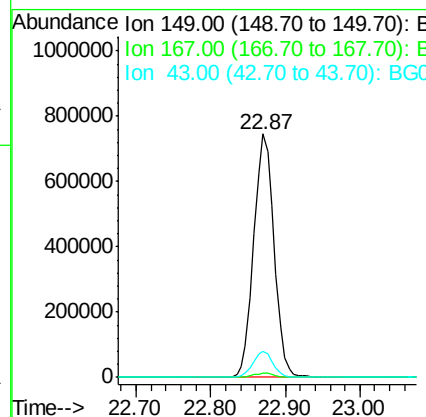
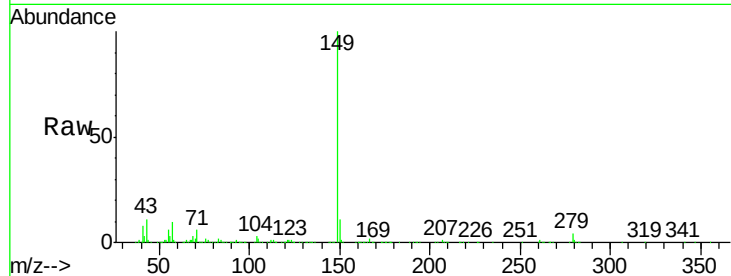




#85
Di-n-octyl phthalate
Concen: 42.129 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

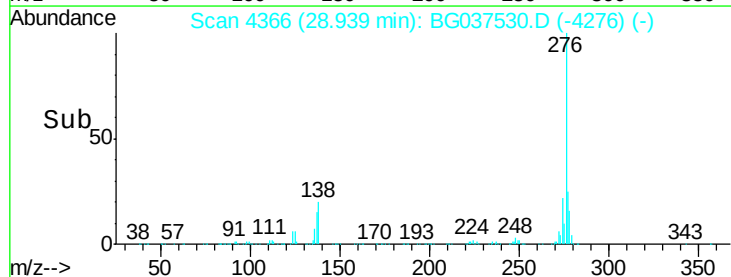
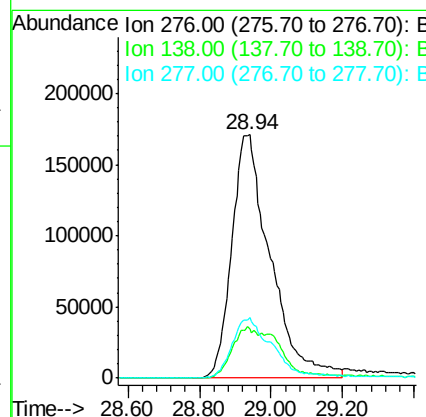
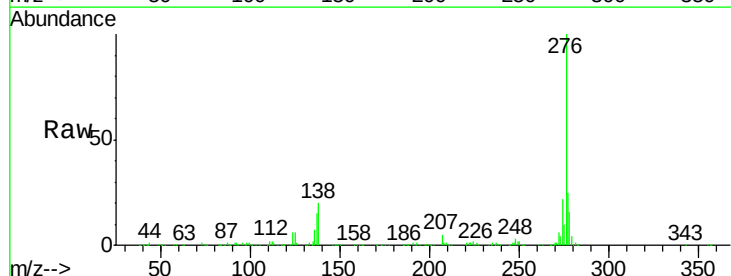
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

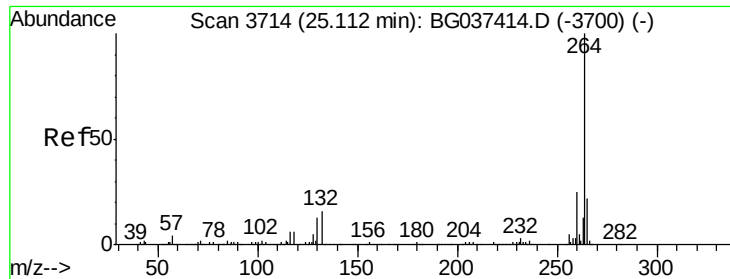
Tgt Ion:149 Resp: 1416273
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.5 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.170 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.00 min
Lab File: BG037530.D
Acq: 25 Oct 2018 3:57

Tgt Ion:276 Resp: 1280066
Ion Ratio Lower Upper
276 100
138 13.2 12.0 18.0
277 25.3 20.6 30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

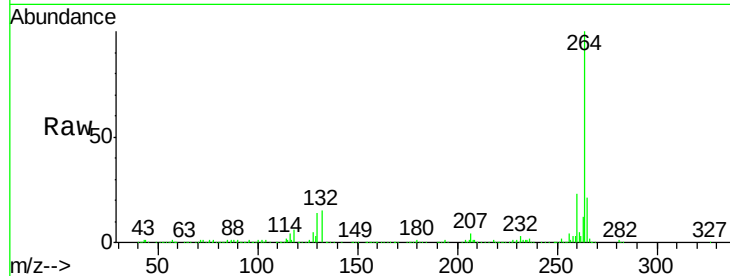
Tgt Ion:264 Resp: 594548

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

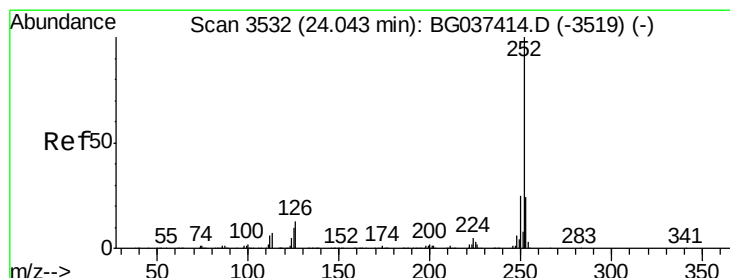
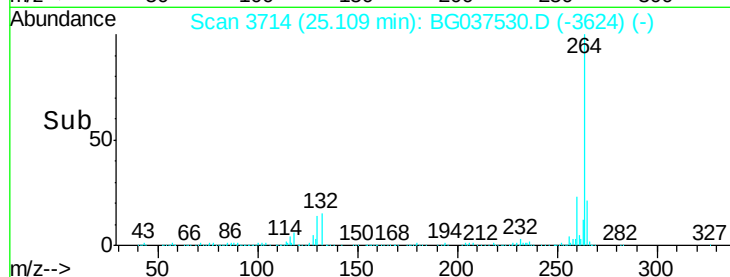
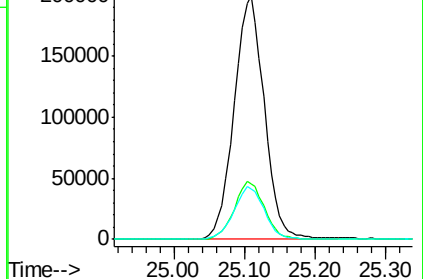
265 20.6 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.126 ng

RT: 24.04 min Scan# 3532

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

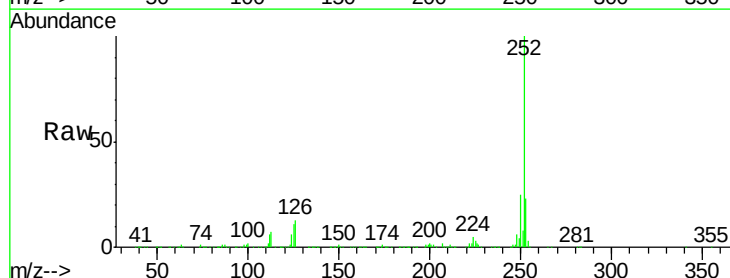
Tgt Ion:252 Resp: 1242740

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

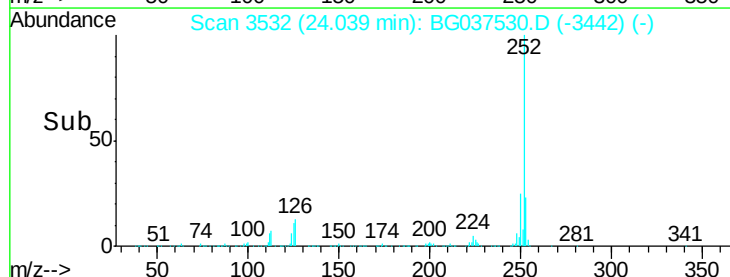
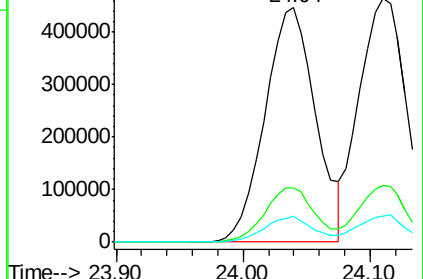
125 10.9 7.8 11.6

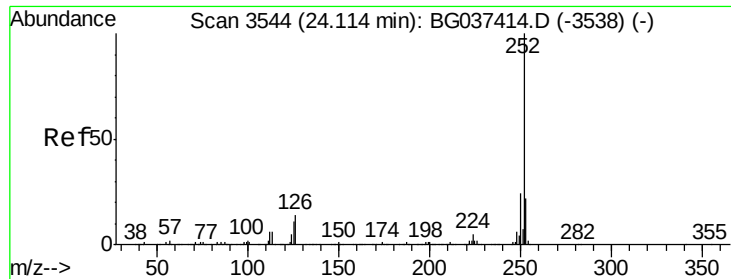


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.821 ng

RT: 24.11 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

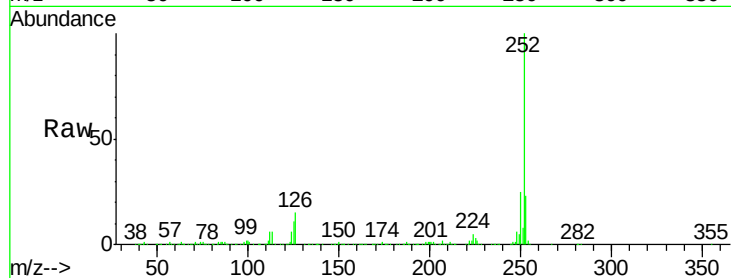
Tgt Ion:252 Resp: 1207815

Ion Ratio Lower Upper

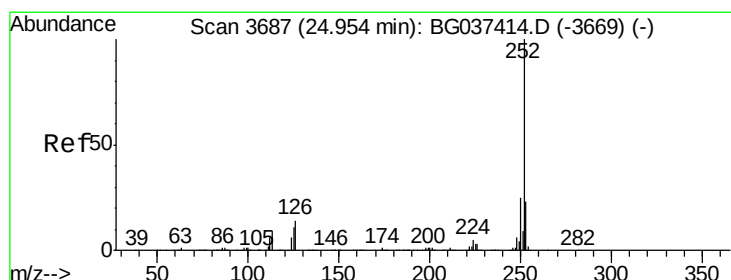
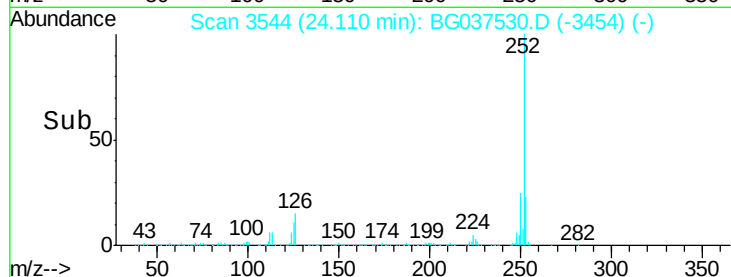
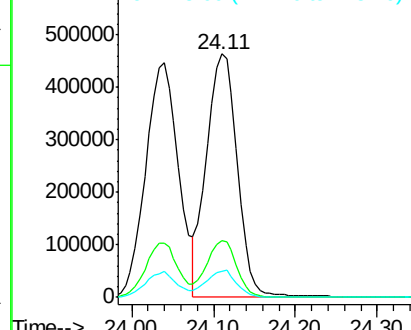
252 100

253 23.3 17.4 26.2

125 10.8 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.816 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

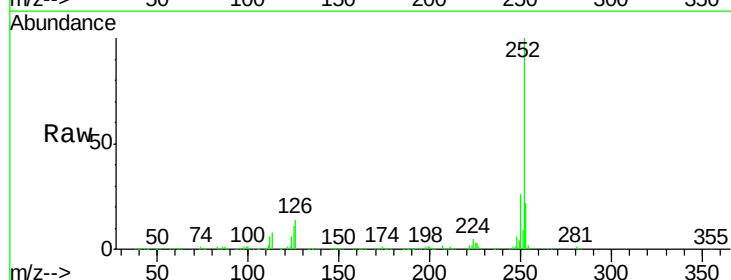
Tgt Ion:252 Resp: 1202238

Ion Ratio Lower Upper

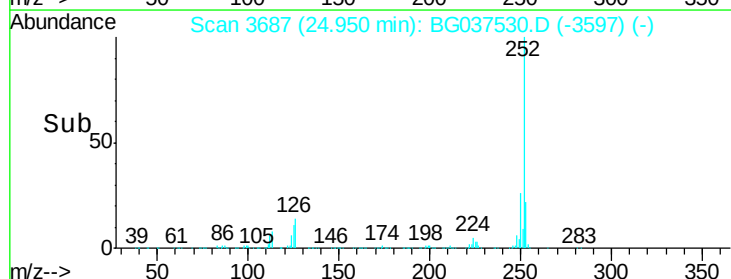
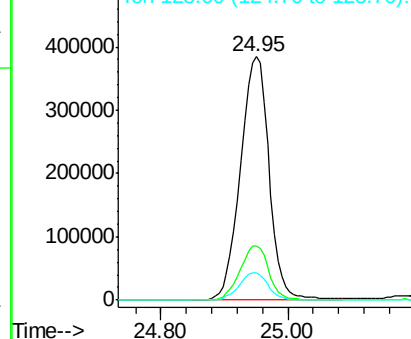
252 100

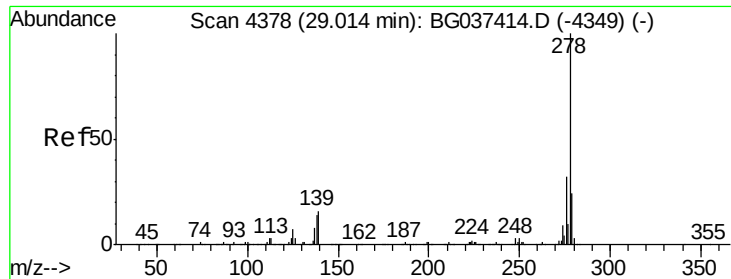
253 22.4 17.4 26.2

125 11.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.363 ng

RT: 29.01 min Scan# 4378

Delta R.T. -0.00 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

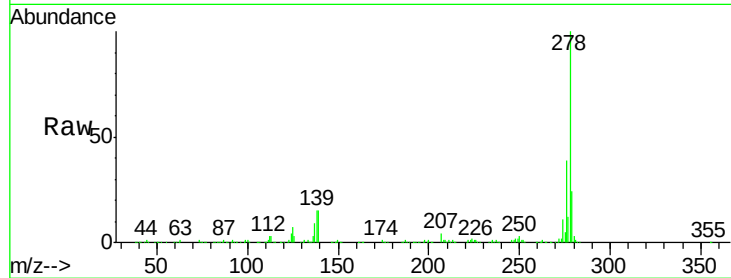
Tgt Ion:278 Resp: 1038900

Ion Ratio Lower Upper

278 100

139 15.2 11.5 17.3

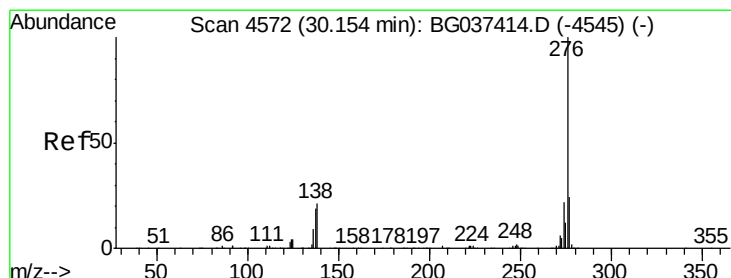
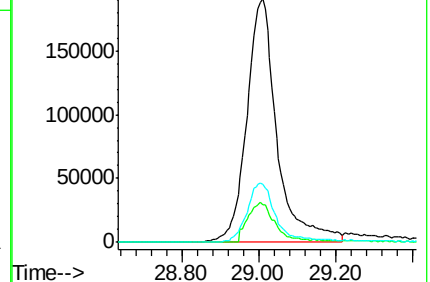
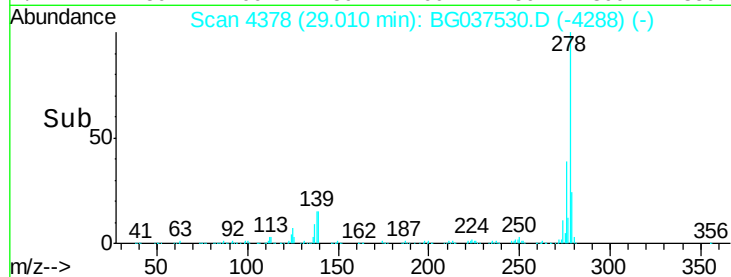
279 24.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.016 ng

RT: 30.14 min Scan# 4571

Delta R.T. -0.01 min

Lab File: BG037530.D

Acq: 25 Oct 2018 3:57

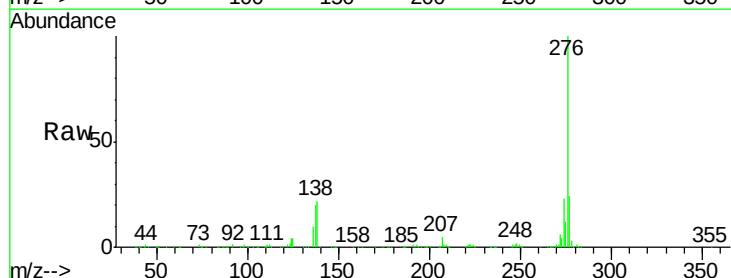
Tgt Ion:276 Resp: 1012135

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 22.0 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

