

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
 Data File : BG037920.D
 Acq On : 9 Nov 2018 14:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 12 06:08:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	62001	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	283277	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	181025	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	395694	20.00	ng	0.00
76) Chrysene-d12	21.76	240	355107	20.00	ng	-0.02
87) Perylene-d12	25.09	264	362570	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	283424	76.43	ng	-0.02
7) Phenol-d6	7.24	99	435804	77.71	ng	0.00
23) Nitrobenzene-d5	9.27	82	410577	81.19	ng	-0.02
42) 2,4,6-Tribromophenol	16.22	330	158729	80.39	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	953952	79.46	ng	-0.02
79) Terphenyl-d14	20.07	244	1321394	79.51	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	71867	38.213	ng	95
3) Pyridine	3.93	79	175792	37.086	ng	98
4) n-Nitrosodimethylamine	3.85	42	66948	39.652	ng	# 95
6) Aniline	7.42	93	265348	38.787	ng	97
8) 2-Chlorophenol	7.65	128	169861	39.153	ng	99
9) Benzaldehyde	7.24	77	120418	34.328	ng	95
10) Phenol	7.27	94	230796	39.007	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	177056	39.400	ng	97
12) 1,3-Dichlorobenzene	7.98	146	190031	39.345	ng	97
13) 1,4-Dichlorobenzene	8.13	146	194964	39.463	ng	98
14) 1,2-Dichlorobenzene	8.45	146	186812	39.309	ng	99
15) Benzyl Alcohol	8.33	79	158370	38.221	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	322824	40.149	ng	98
17) 2-Methylphenol	8.53	107	153232	39.173	ng	99
18) Hexachloroethane	9.17	117	71146	42.241	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	146945	38.053	ng	96
20) 3+4-Methylphenols	8.86	107	218704	39.106	ng	97
22) Acetophenone	8.92	105	272954	38.420	ng	# 98
24) Nitrobenzene	9.32	77	213431	40.628	ng	94
25) Isophorone	9.83	82	357287	38.669	ng	98
26) 2-Nitrophenol	10.02	139	108723	45.941	ng	99
27) 2,4-Dimethylphenol	10.06	122	166326	39.363	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	237716	39.268	ng	97
29) 2,4-Dichlorophenol	10.56	162	190707	40.536	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	207666	40.590	ng	100
31) Naphthalene	10.97	128	547735	39.366	ng	99
32) Benzoic acid	10.20	122	104476	38.068	ng	99
33) 4-Chloroaniline	11.08	127	259820	39.743	ng	95
34) Hexachlorobutadiene	11.23	225	124096	40.926	ng	97
35) Caprolactam	11.87	113	73637	39.026	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	206199	38.863	ng	98
37) 2-Methylnaphthalene	12.56	142	399066	39.345	ng	98
38) 1-Methylnaphthalene	12.78	142	382228	38.805	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	242112	41.464	ng	98

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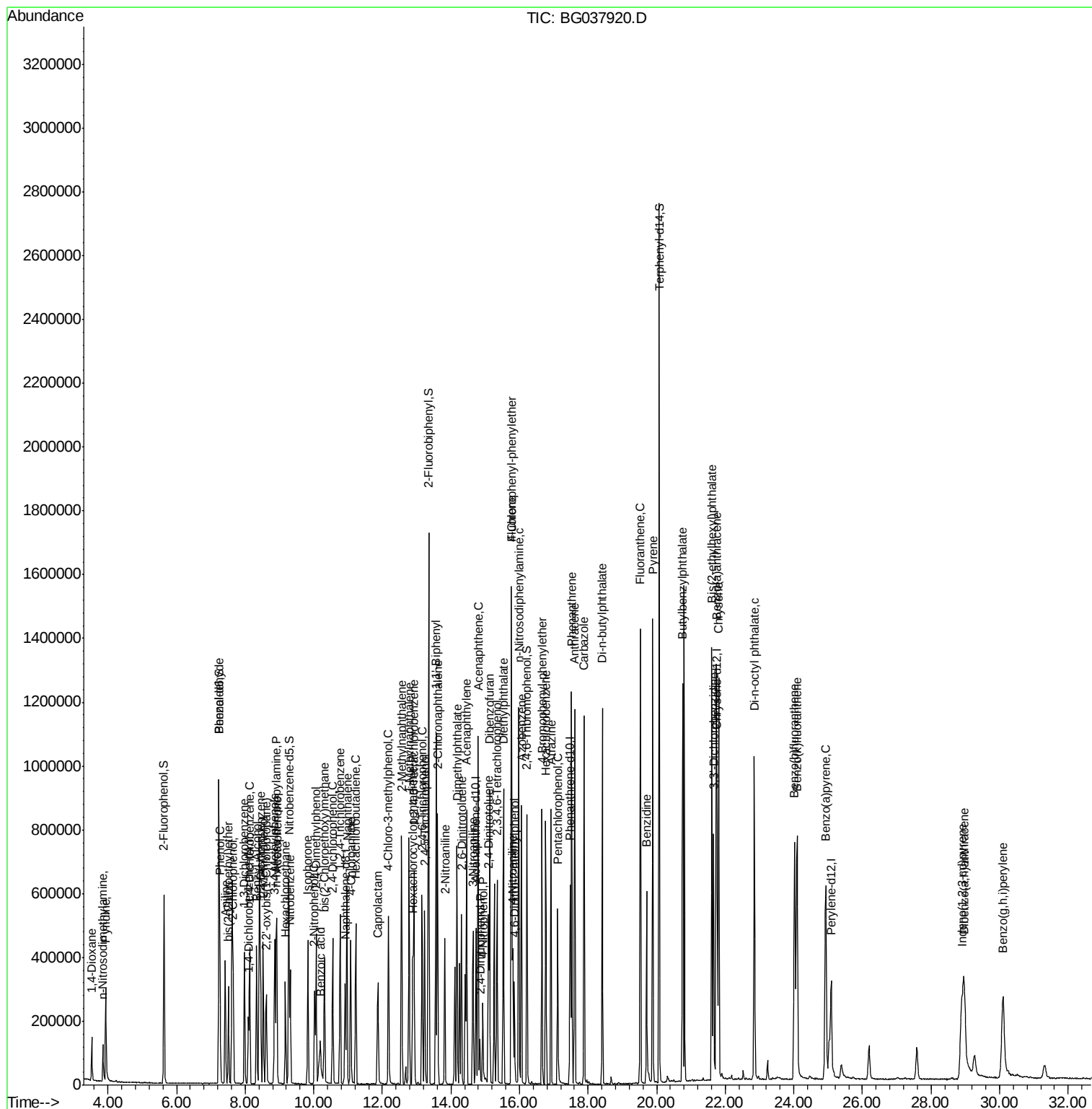
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	118629	42.532	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	159103	40.786	nq	100
44) 2,4,5-Trichlorophenol	13.23	196	168526	39.679	nq	97
46) 1,1'-Biphenyl	13.56	154	599309	39.975	nq	99
47) 2-Chloronaphthalene	13.61	162	456378	40.237	nq	99
48) 2-Nitroaniline	13.82	65	143085	41.601	nq	97
49) Acenaphthylene	14.46	152	679773	39.842	nq	99
50) Dimethylphthalate	14.17	163	547978	39.129	nq	100
51) 2,6-Dinitrotoluene	14.31	165	126314	40.772	nq	95
52) Acenaphthene	14.79	154	410587	39.075	nq	99
53) 3-Nitroaniline	14.64	138	135569	39.418	nq	# 95
54) 2,4-Dinitrophenol	14.84	184	39596	42.561	nq	94
55) Dibenzofuran	15.13	168	676325	38.848	nq	100
56) 4-Nitrophenol	14.93	139	86450	33.959	nq	96
57) 2,4-Dinitrotoluene	15.09	165	174984	43.028	nq	96
58) Fluorene	15.77	166	499434	38.309	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	142656	39.229	nq	99
60) Diethylphthalate	15.53	149	562528	39.125	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	291226	38.325	nq	98
62) 4-Nitroaniline	15.81	138	132165	38.673	nq	91
63) Azobenzene	16.05	77	522085	38.058	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	82984	41.389	nq	97
66) n-Nitrosodiphenylamine	15.98	169	488163	41.013	nq	100
67) 4-Bromophenyl-phenylether	16.65	248	178566	41.093	nq	98
68) Hexachlorobenzene	16.77	284	182315	40.482	nq	99
69) Atrazine	16.92	200	165590	38.479	nq	100
70) Pentachlorophenol	17.11	266	114550	37.973	nq	96
71) Phenanthrene	17.52	178	802987	39.929	nq	99
72) Anthracene	17.61	178	793521	40.208	nq	98
73) Carbazole	17.88	167	785993	39.814	nq	99
74) Di-n-butylphthalate	18.42	149	911247	41.495	nq	100
75) Fluoranthene	19.52	202	903563	39.614	nq	99
77) Benzidine	19.70	184	404784	33.524	nq	99
78) Pyrene	19.89	202	932606	40.175	nq	99
80) Butylbenzylphthalate	20.76	149	414121	43.589	nq	96
81) Benzo(a)anthracene	21.74	228	839125	39.950	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	317095	38.949	nq	99
83) Chrysene	21.81	228	819090	40.555	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	581840	43.692	nq	98
85) Di-n-octyl phthalate	22.85	149	962329	44.315	nq	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	741212	34.216	nq	96
88) Benzo(b)fluoranthene	24.02	252	805283	40.512	nq	99
89) Benzo(k)fluoranthene	24.09	252	794388	40.791	nq	99
90) Benzo(a)pyrene	24.93	252	763124	40.402	nq	98
91) Dibenzo(a,h)anthracene	28.97	278	542046	31.111	nq	97
92) Benzo(g,h,i)perylene	30.11	276	595865	33.804	nq	99

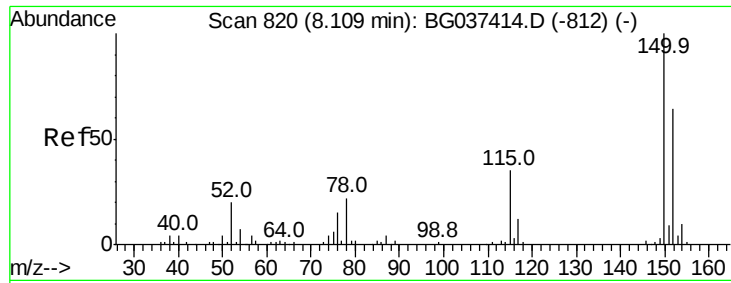
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

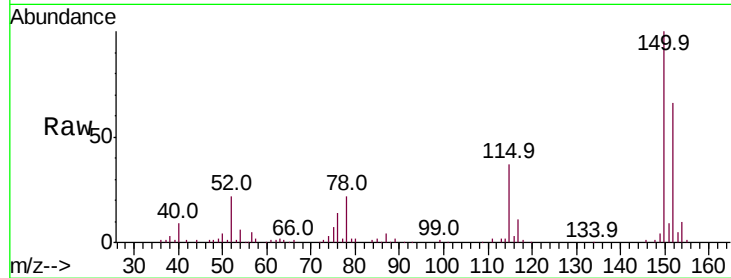
Tot Ion:152 Resp: 62001

Ion Ratio Lower Upper

152 100

150 151.5 126.0 189.0

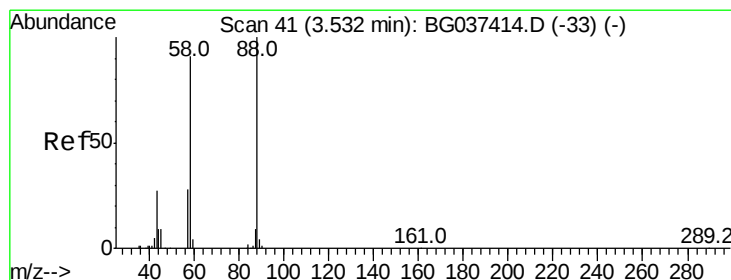
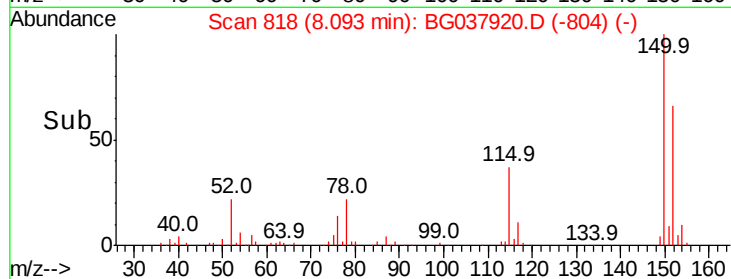
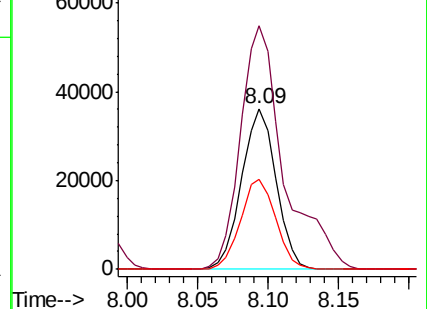
115 55.7 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.213 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

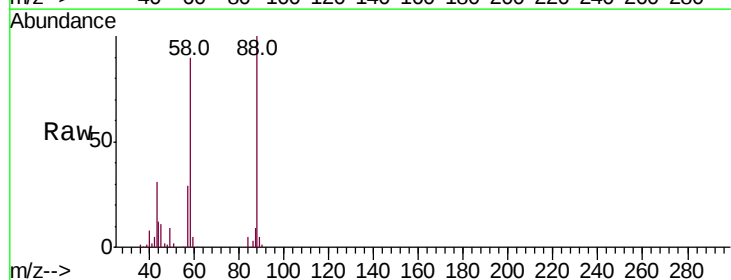
Tgt Ion: 88 Resp: 71867

Ion Ratio Lower Upper

88 100

58 88.7 74.4 111.6

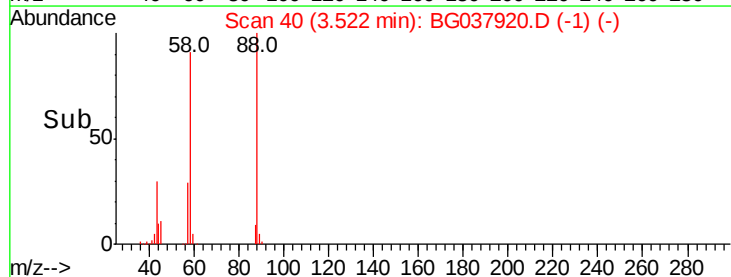
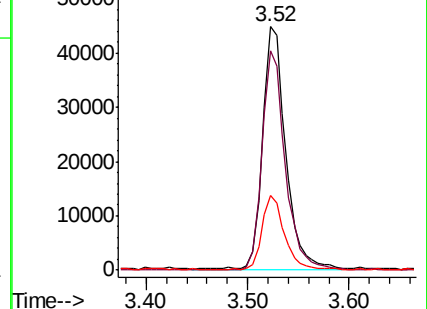
43 29.7 25.8 38.8

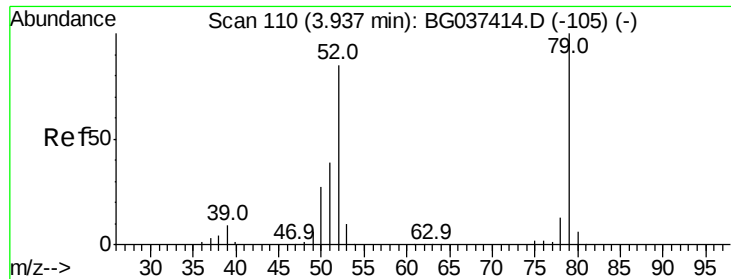


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.086 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

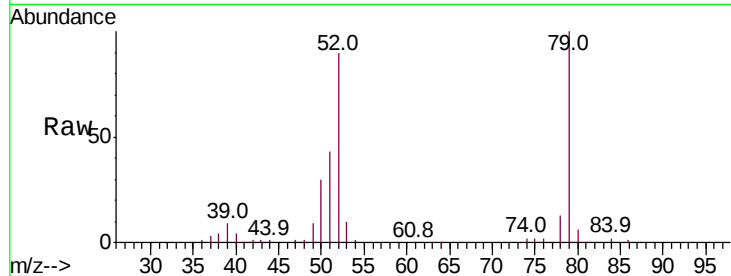
Tot Ion: 79 Resp: 175792

Ion Ratio Lower Upper

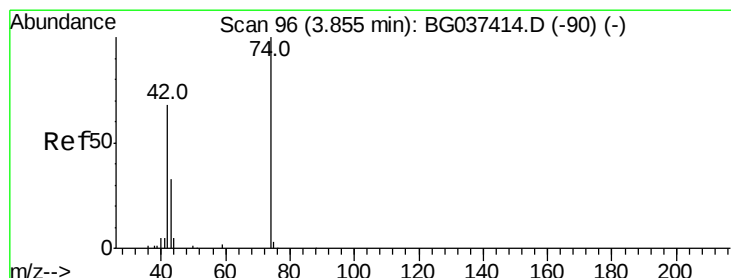
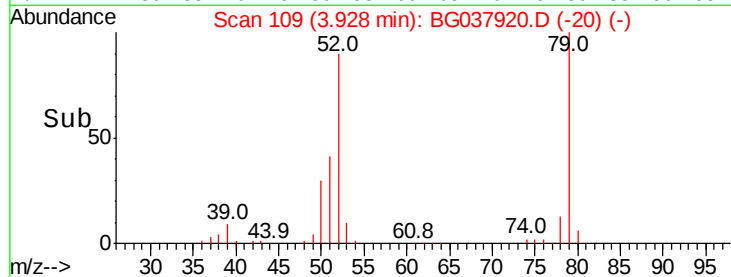
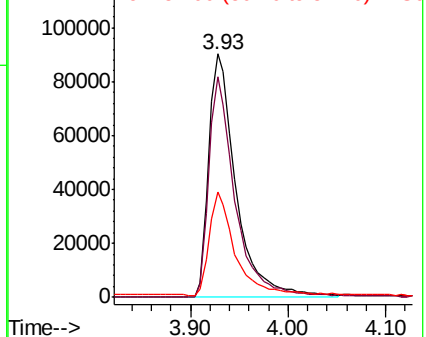
79 100

52 90.3 74.2 111.2

51 43.2 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 39.652 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

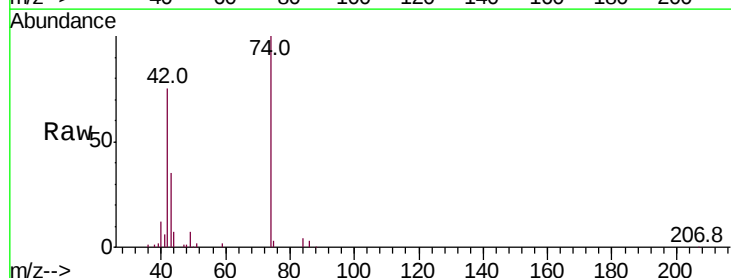
Tgt Ion: 42 Resp: 66948

Ion Ratio Lower Upper

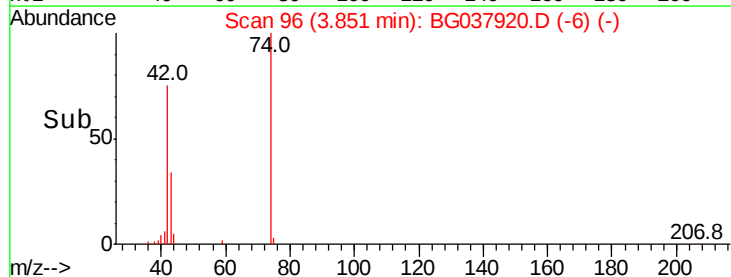
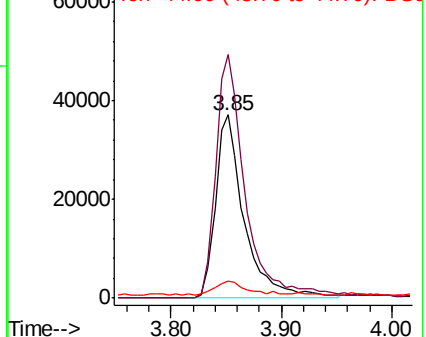
42 100

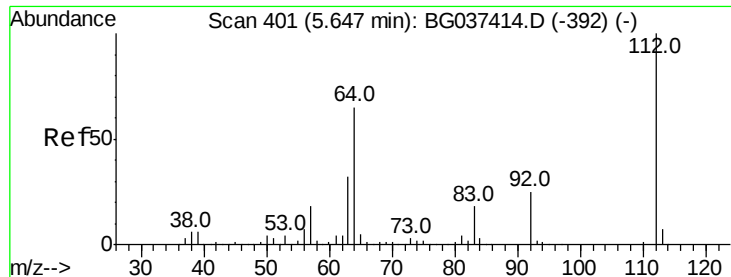
74 132.9 102.0 153.0

44 9.5 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 76.425 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.02 min

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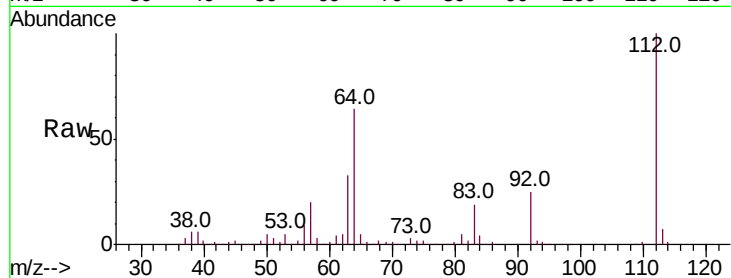
Tot Ion:112 Resp: 283424

Ion Ratio Lower Upper

112 100

64 64.3 53.1 79.7

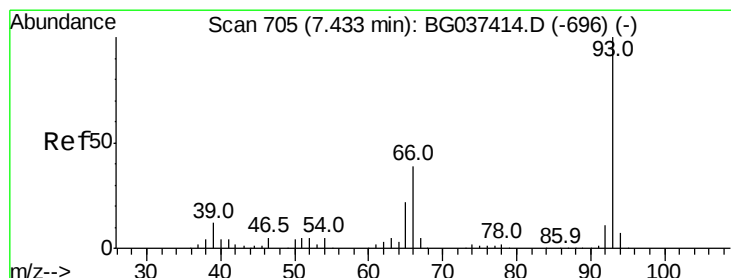
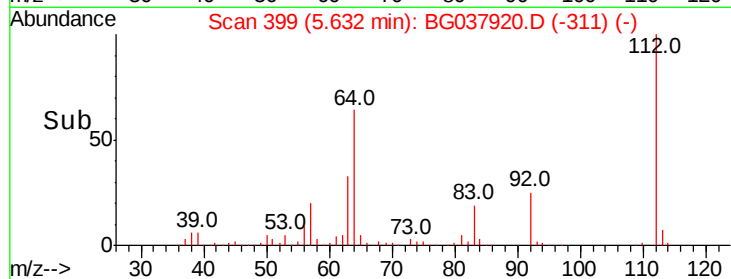
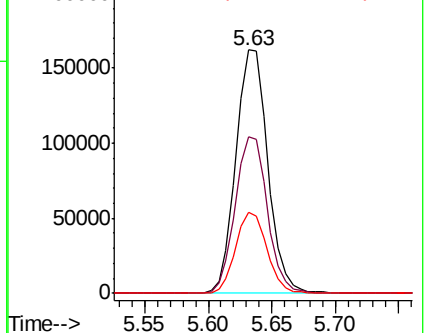
63 33.3 27.3 40.9



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: 38.787 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

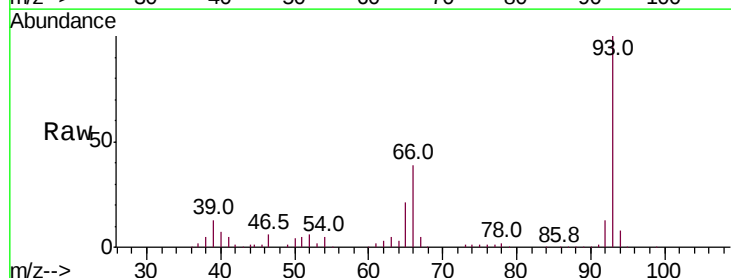
Tgt Ion: 93 Resp: 265348

Ion Ratio Lower Upper

93 100

66 38.6 32.8 49.2

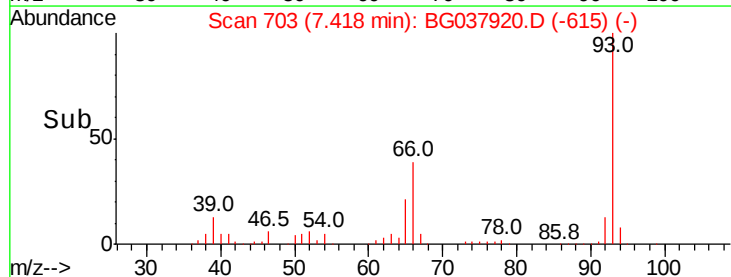
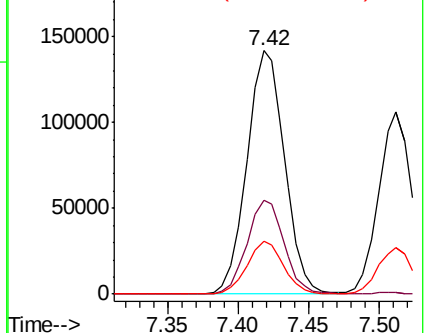
65 21.5 16.4 24.6

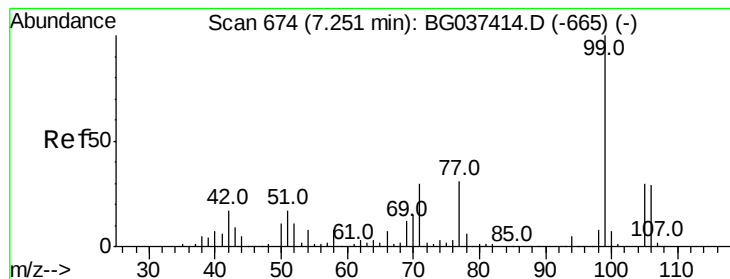


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.715 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

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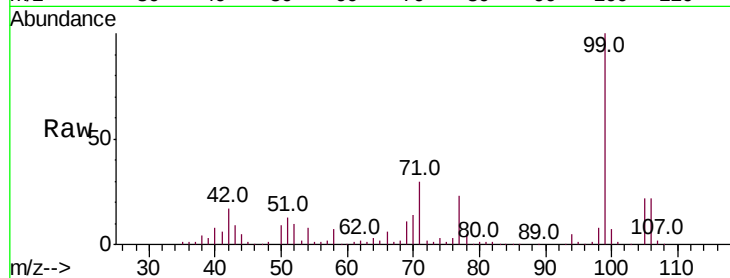
Tot Ion: 99 Resp: 435804

Ion Ratio Lower Upper

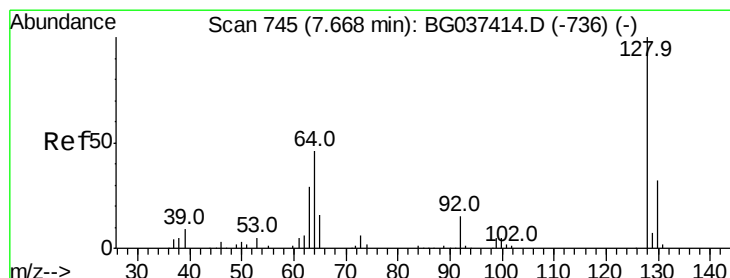
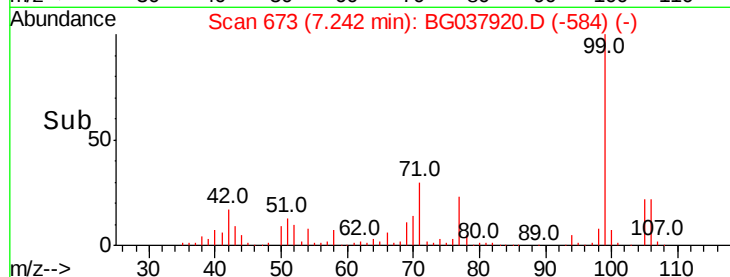
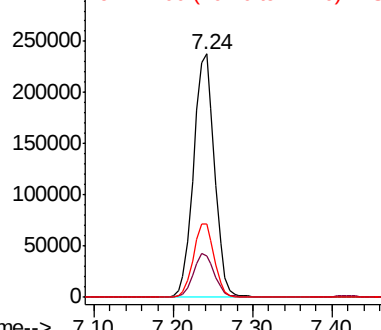
99 100

42 17.2 15.0 22.4

71 29.9 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.153 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

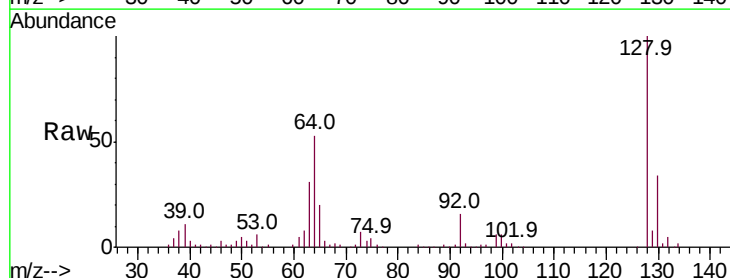
Tgt Ion: 128 Resp: 169861

Ion Ratio Lower Upper

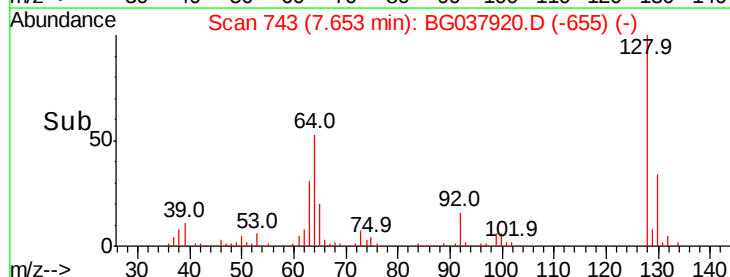
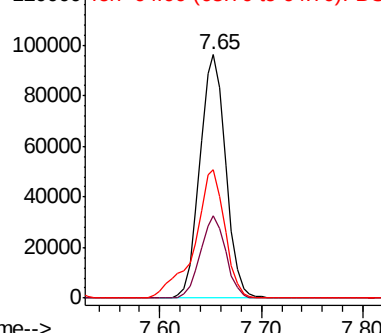
128 100

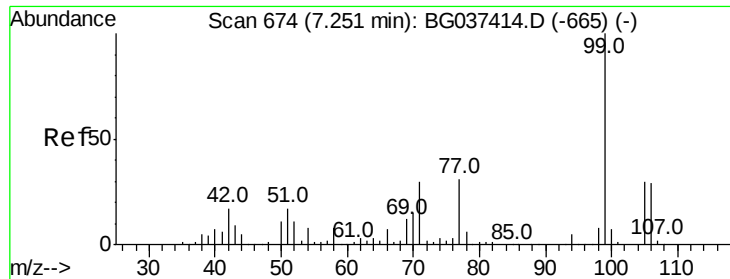
130 33.9 12.0 52.0

64 52.8 32.9 72.9



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





#9

Benzaldehyde

Concen: 34.328 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

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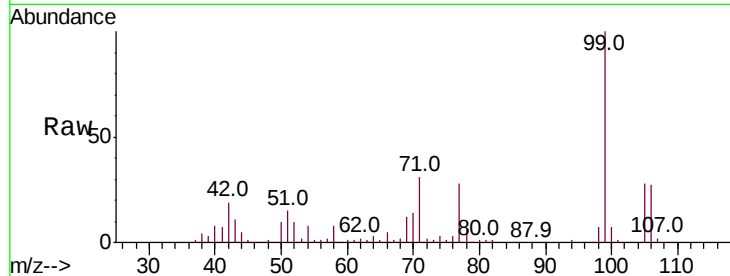
Tot Ion: 77 Resp: 120418

Ion Ratio Lower Upper

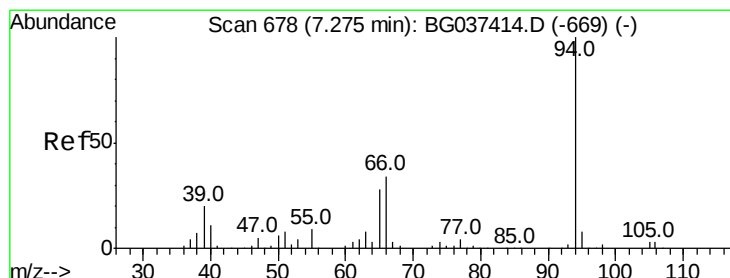
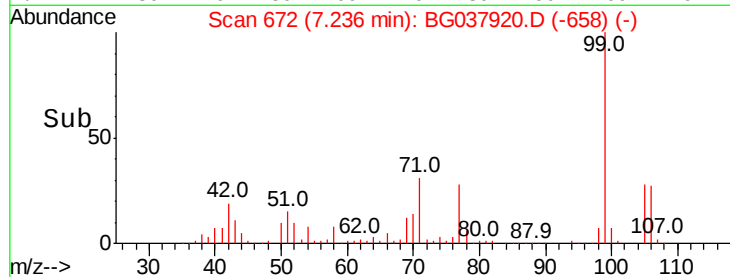
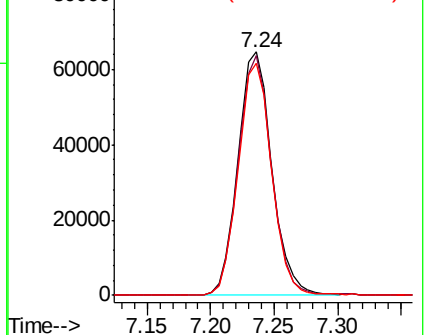
77 100

105 98.5 72.6 112.6

106 95.5 71.3 111.3



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



#10

Phenol

Concen: 39.007 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

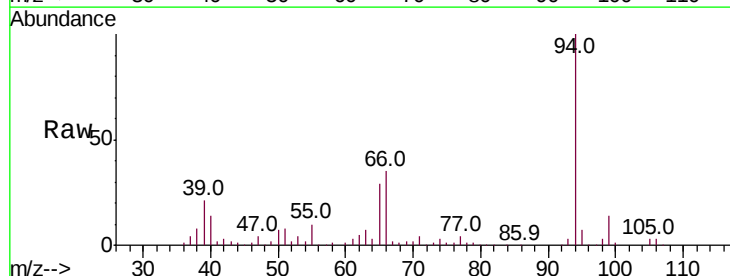
Tgt Ion: 94 Resp: 230796

Ion Ratio Lower Upper

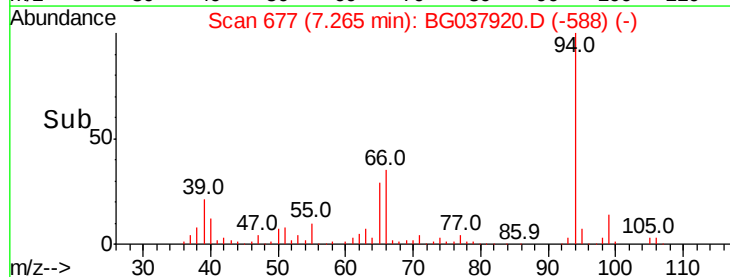
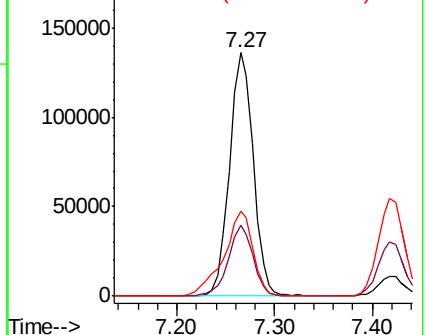
94 100

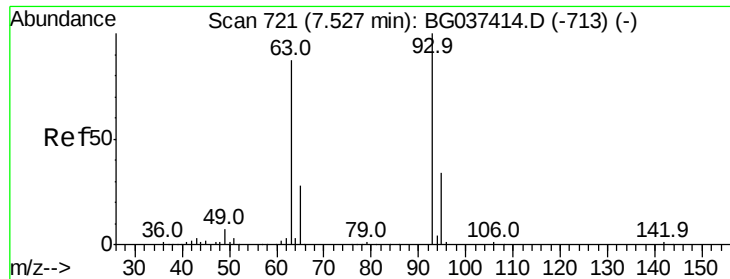
65 29.0 9.7 49.7

66 34.7 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

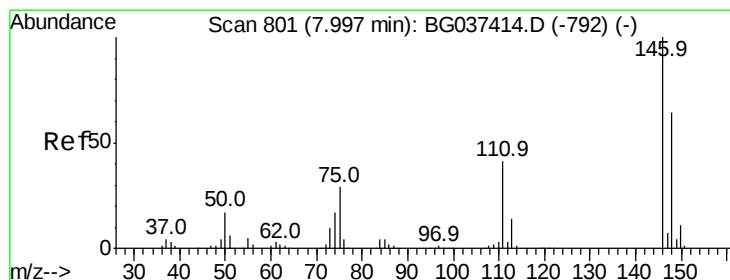
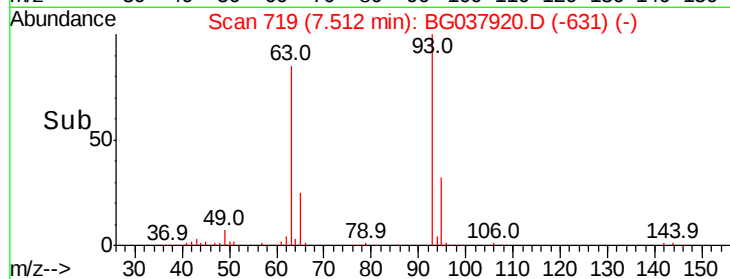
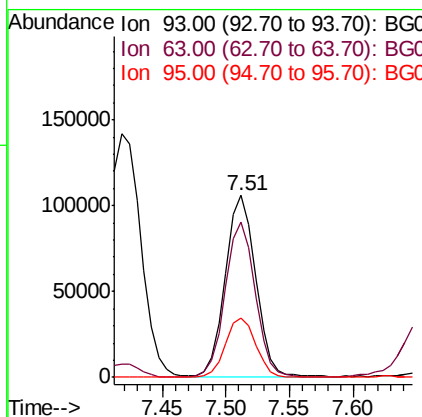
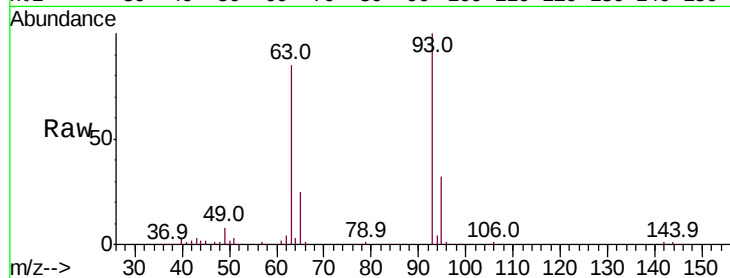




#11
 bis(2-Chloroethyl)ether
 Concen: 39.400 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

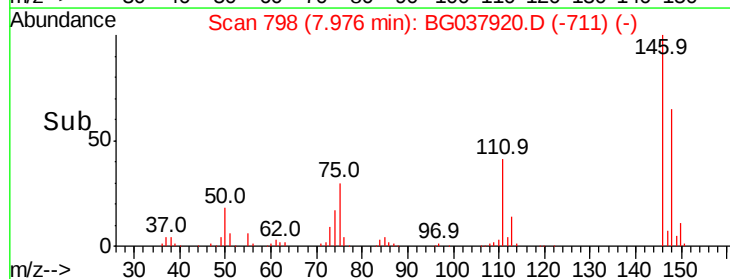
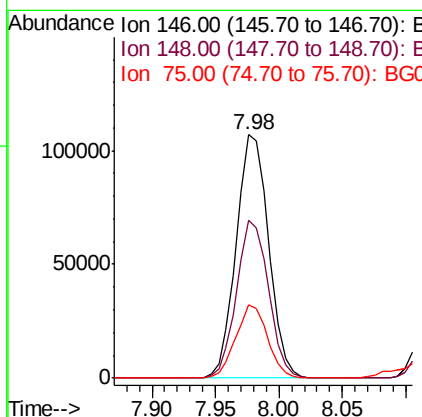
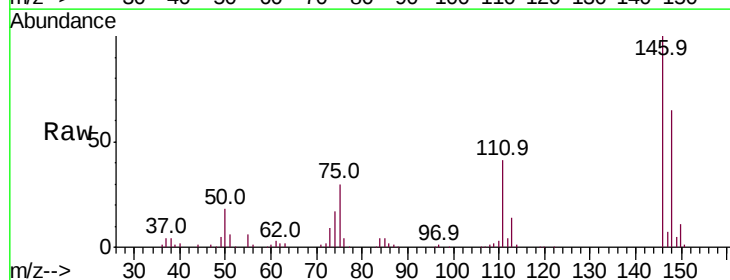
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

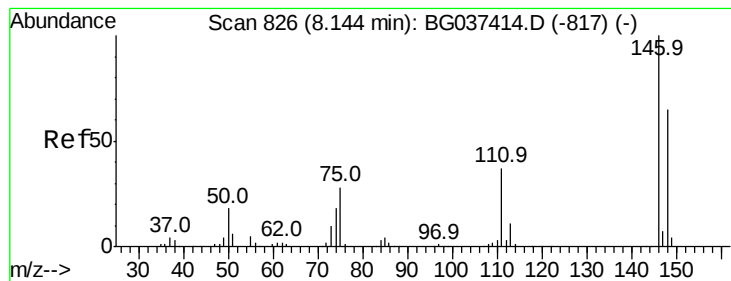
Tot Ion: 93 Resp: 177056
 Ion Ratio Lower Upper
 93 100
 63 85.4 69.5 109.5
 95 32.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.345 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion: 146 Resp: 190031
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.8 74.8
 75 30.1 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 39.463 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

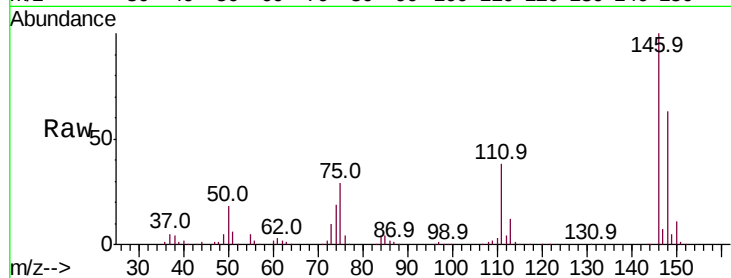
Tot Ion:146 Resp: 194964

Ion Ratio Lower Upper

146 100

148 62.8 51.0 76.6

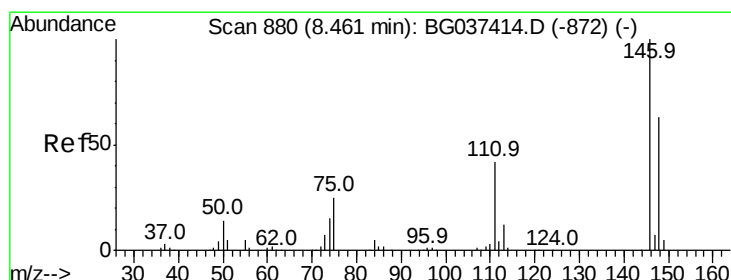
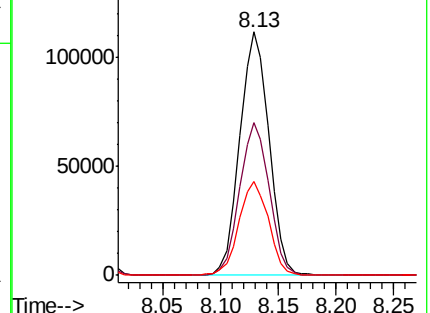
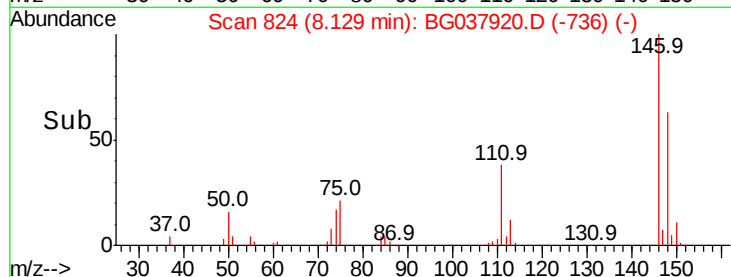
111 38.5 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.309 ng

RT: 8.45 min Scan# 878

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

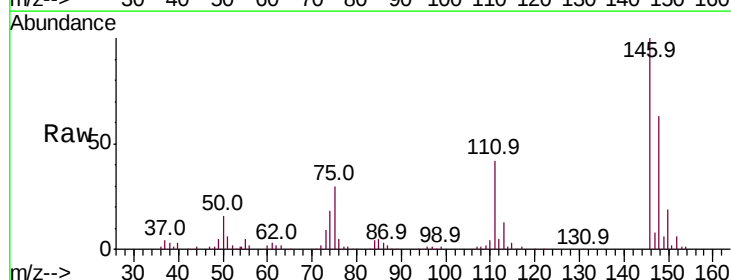
Tgt Ion:146 Resp: 186812

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

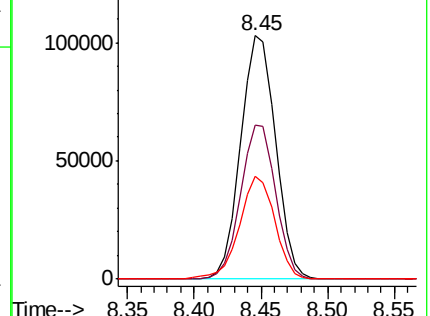
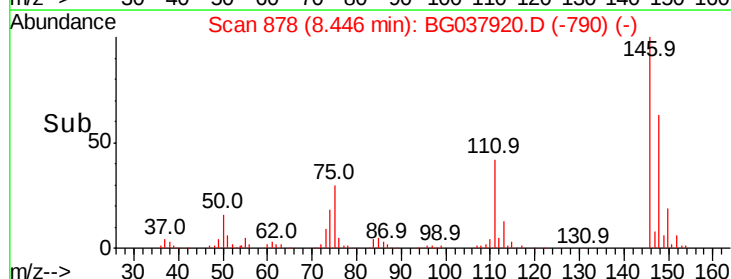
111 42.3 34.6 51.8

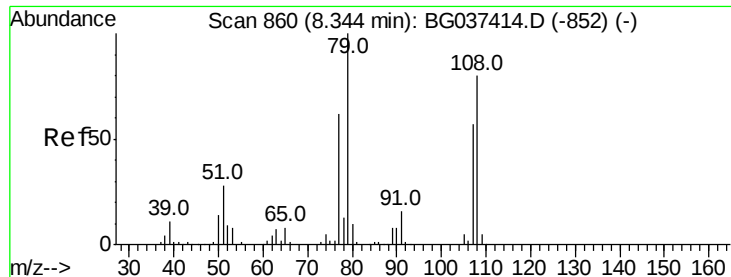


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.221 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

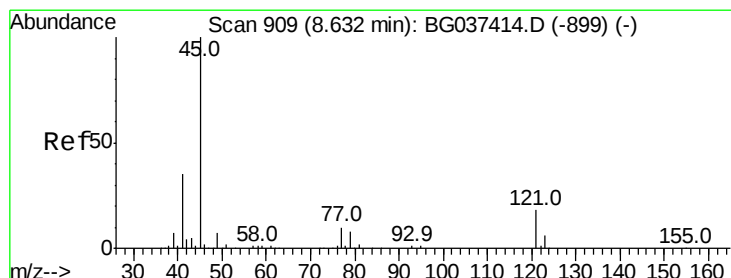
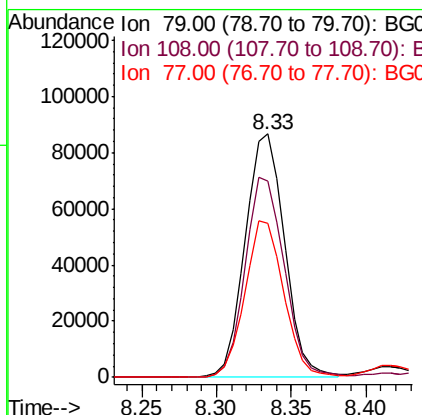
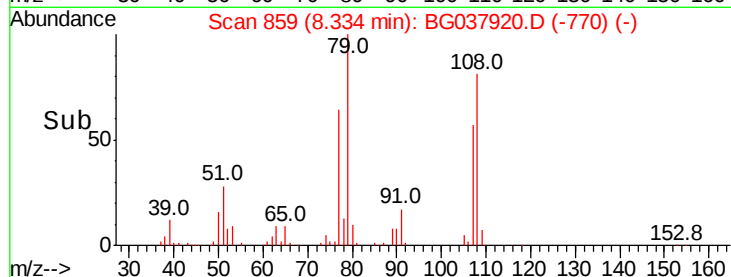
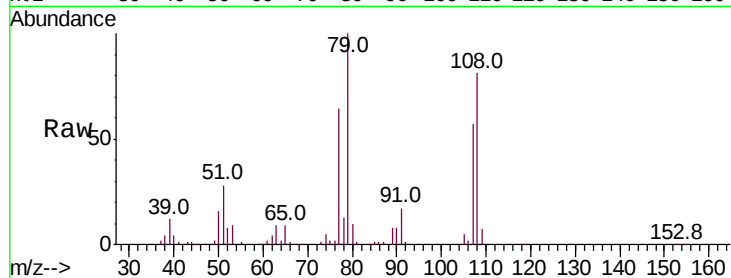
Tot Ion: 79 Resp: 158370

Ion Ratio Lower Upper

79 100

108 80.8 65.8 98.8

77 63.5 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.149 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

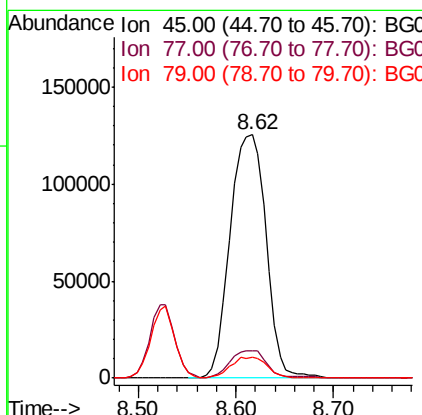
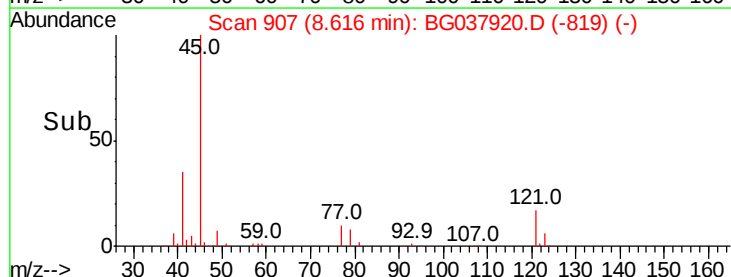
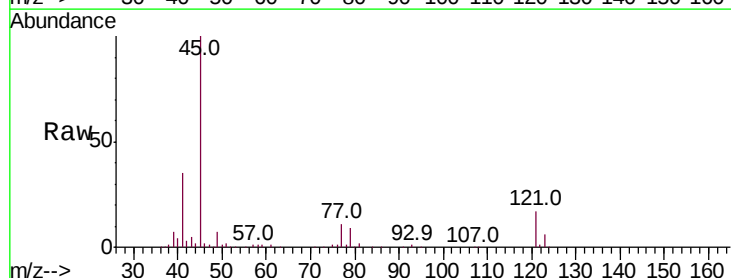
Tgt Ion: 45 Resp: 322824

Ion Ratio Lower Upper

45 100

77 11.0 0.0 30.0

79 8.6 0.0 29.0





#17

2-Methylphenol

Concen: 39.173 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 153232

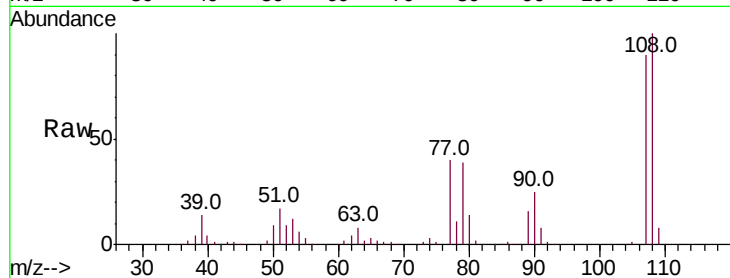
Ion Ratio Lower Upper

107 100

108 110.7 87.9 131.9

77 44.1 35.1 52.7

79 43.4 34.5 51.7

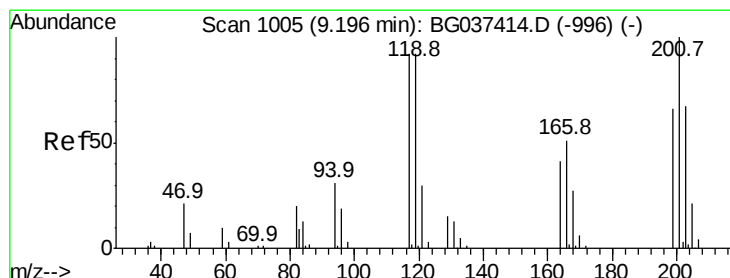
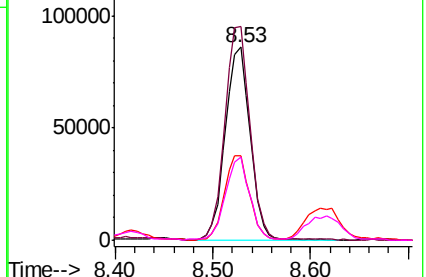
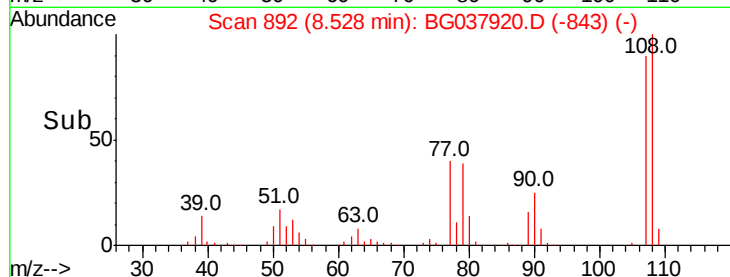


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.241 ng

RT: 9.17 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

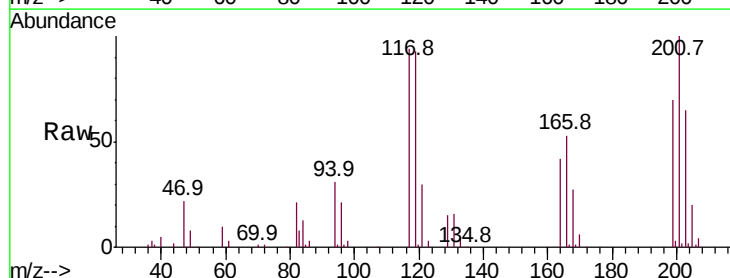
Tgt Ion:117 Resp: 71146

Ion Ratio Lower Upper

117 100

119 98.3 74.6 111.8

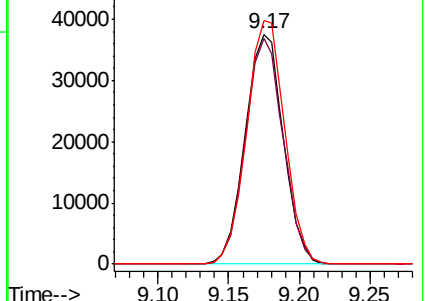
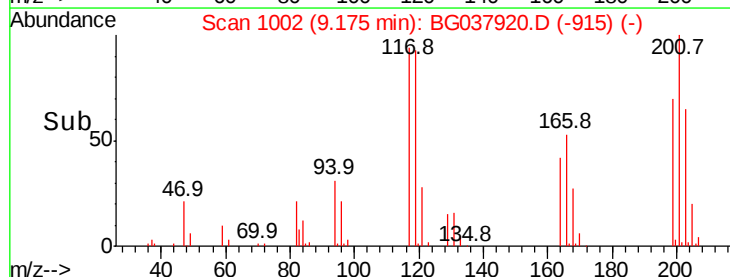
201 108.5 80.8 121.2

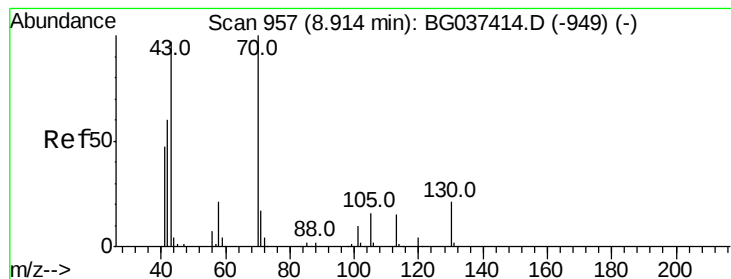


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.053 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 146945

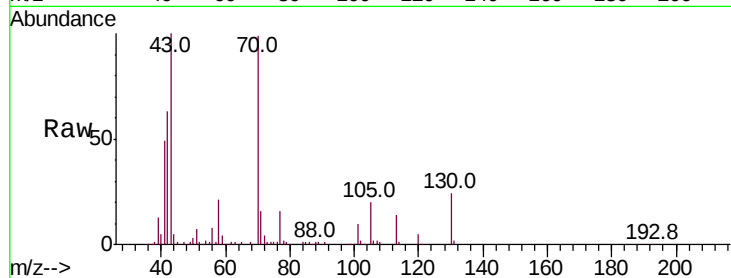
Ion Ratio Lower Upper

70 100

42 63.3 53.9 80.9

101 9.9 8.2 12.2

130 23.8 18.2 27.4

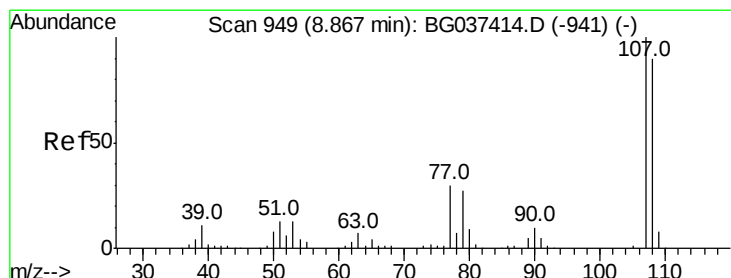
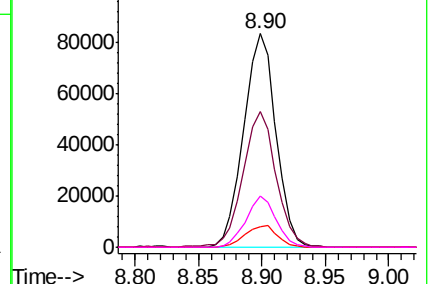
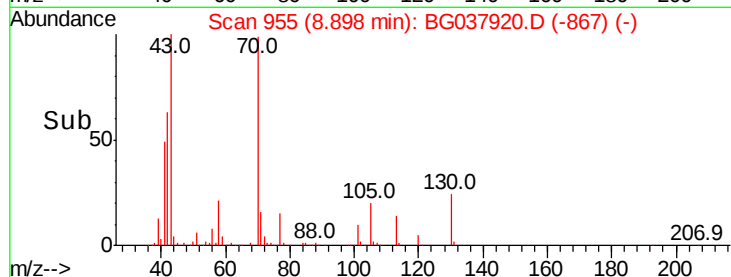


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.106 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion: 107 Resp: 218704

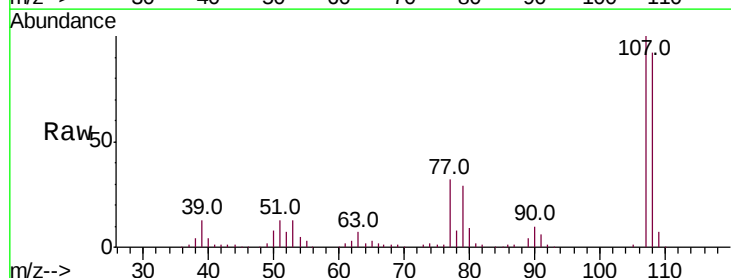
Ion Ratio Lower Upper

107 100

108 92.0 69.9 109.9

77 32.0 11.2 51.2

79 29.1 6.6 46.6

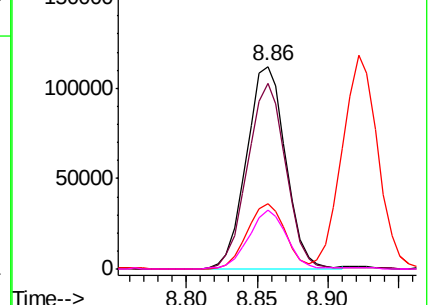
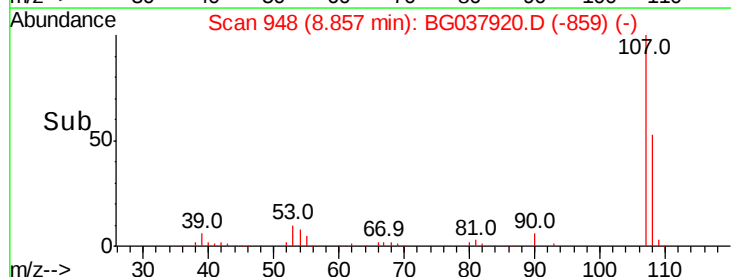


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

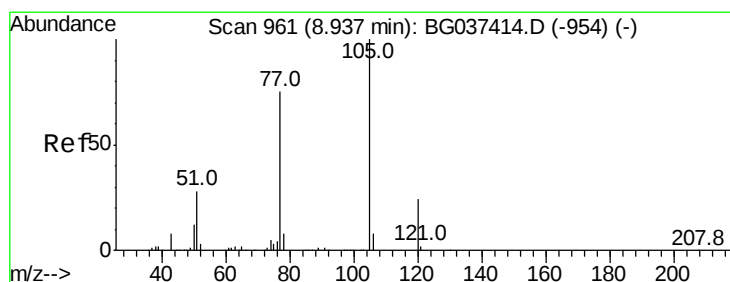
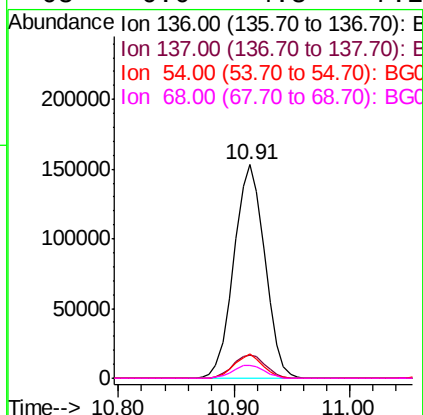
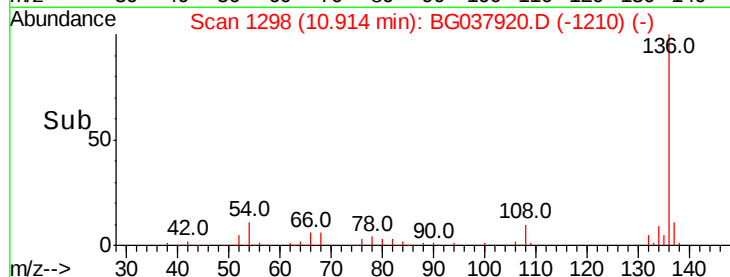
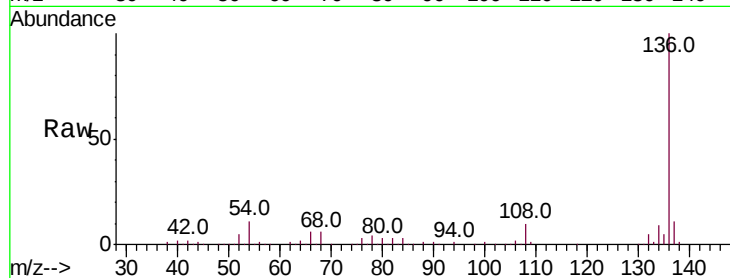




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

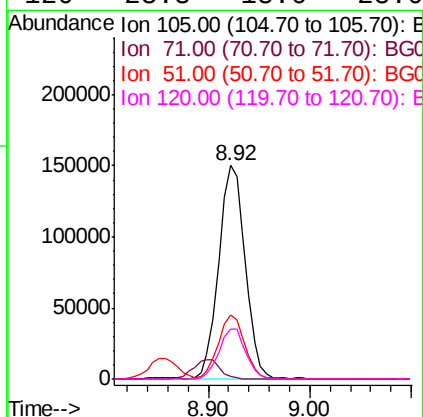
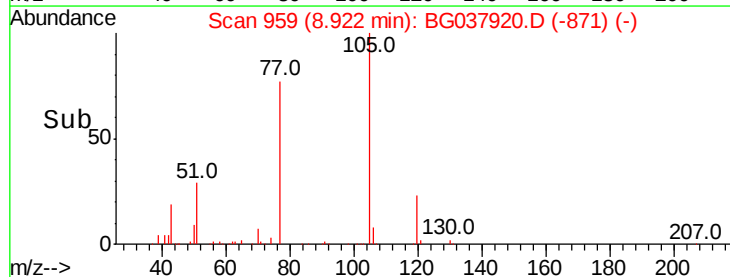
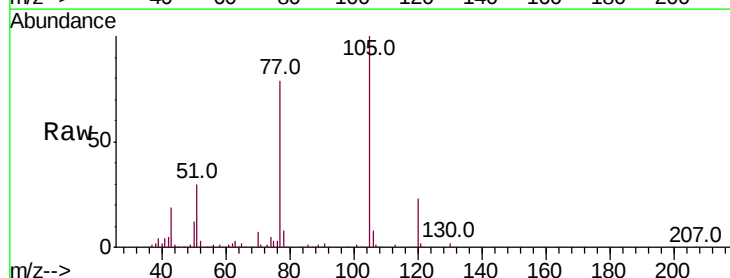
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	283277
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.6	14.4
54 11.1	7.9	11.9
68 6.0	4.8	7.2



#22
Acetophenone
Concen: 38.420 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt	Ion:105	Resp:	272954
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8#
51	29.7	25.0	37.6
120	23.3	18.6	28.0

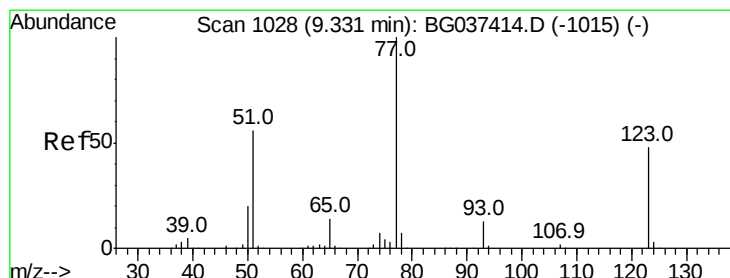
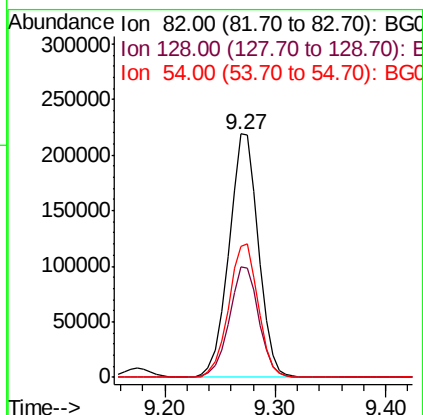
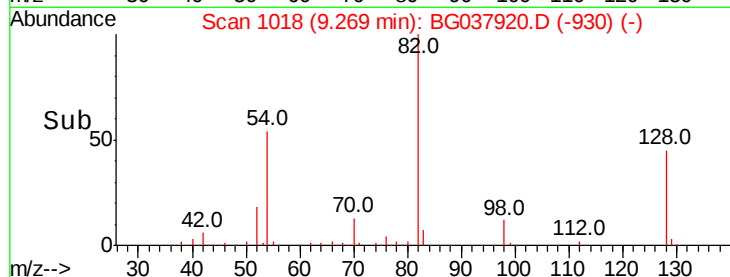
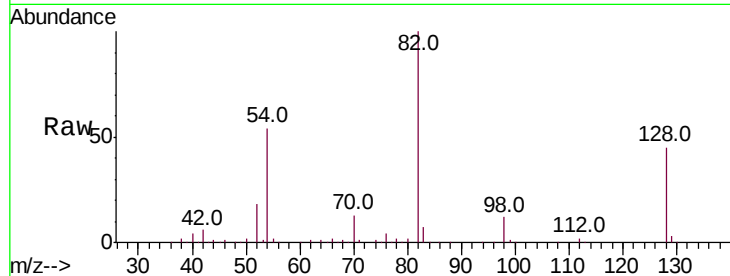




#23
Nitrobenzene-d5
Concen: 81.193 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

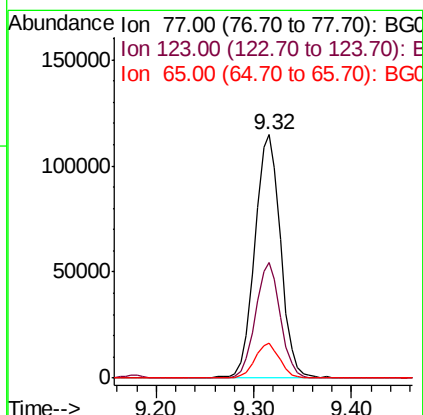
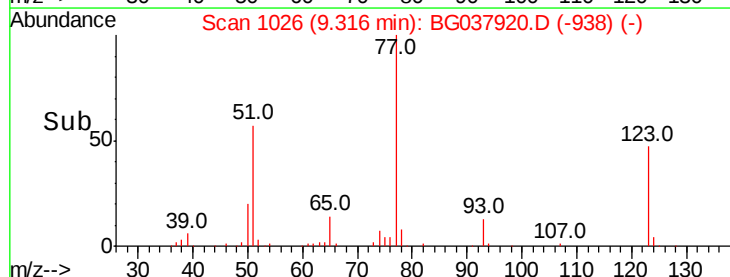
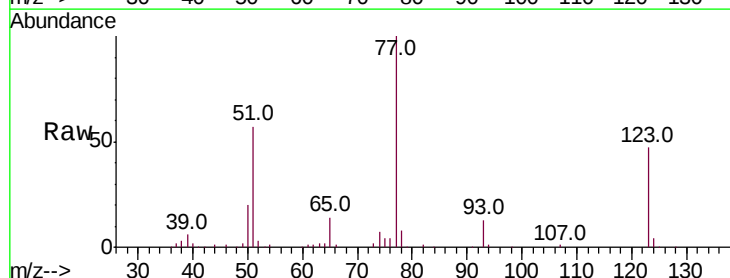
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 410577
Ion Ratio Lower Upper
82 100
128 45.4 34.6 51.8
54 53.8 45.3 67.9



#24
Nitrobenzene
Concen: 40.628 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion: 77 Resp: 213431
Ion Ratio Lower Upper
77 100
123 47.3 33.6 50.4
65 14.3 11.3 16.9





#25

Isophorone

Concen: 38.669 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

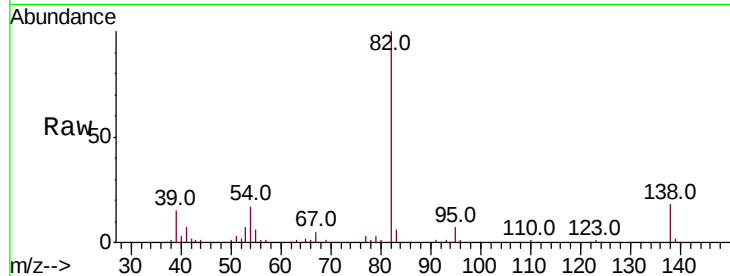
Tot Ion: 82 Resp: 357287

Ion Ratio Lower Upper

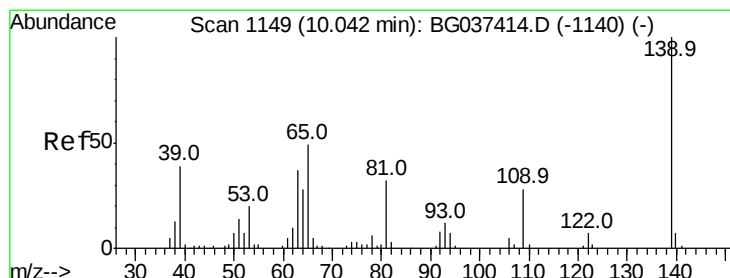
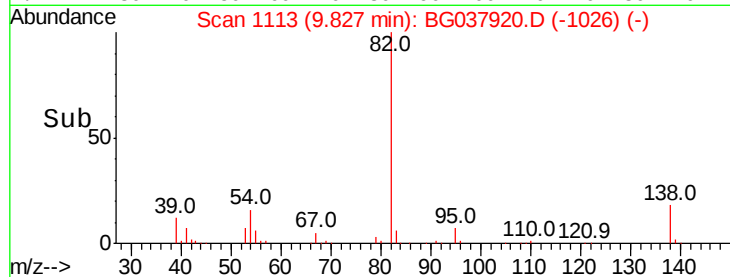
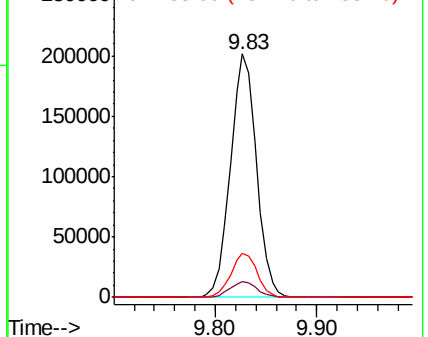
82 100

95 6.6 5.3 7.9

138 17.9 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.941 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

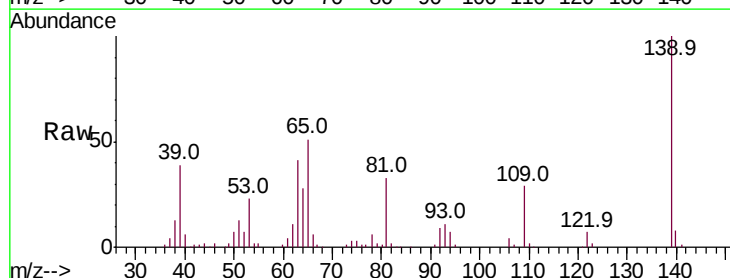
Tgt Ion: 139 Resp: 108723

Ion Ratio Lower Upper

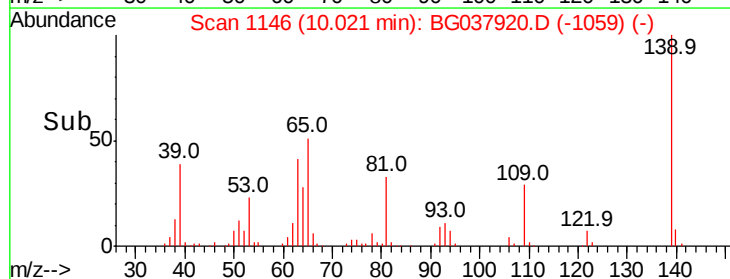
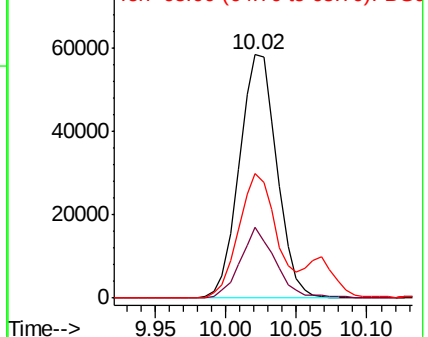
139 100

109 28.8 23.3 34.9

65 51.1 39.8 59.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

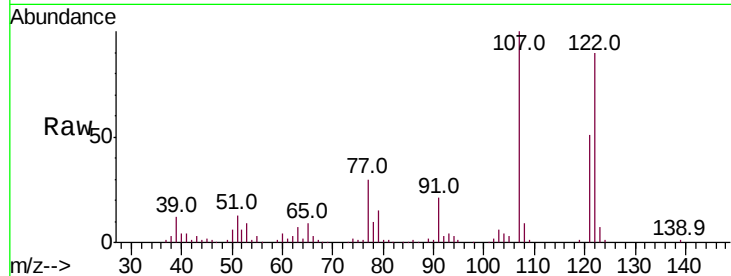




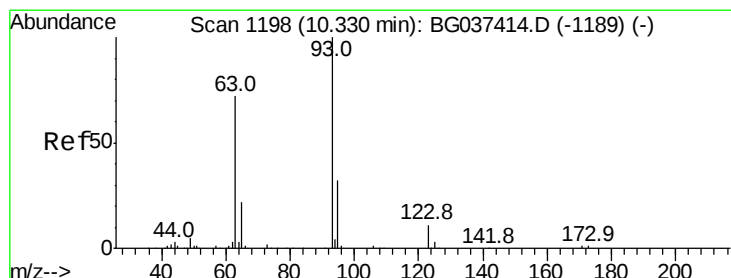
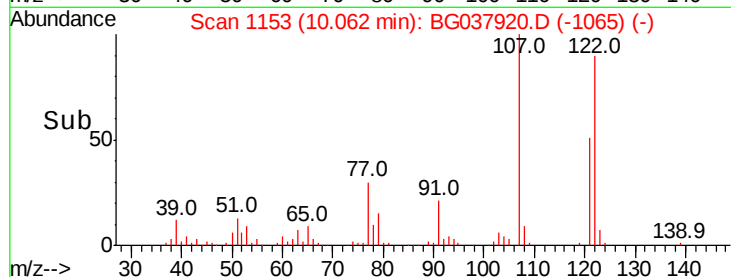
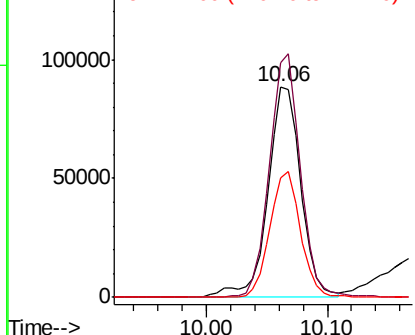
#27
 2,4-Dimethylphenol
 Concen: 39.363 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 166326
 Ion Ratio Lower Upper
 122 100
 107 111.4 94.2 141.2
 121 56.4 47.3 70.9

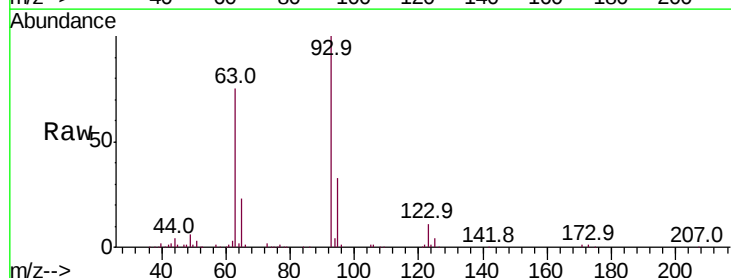


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

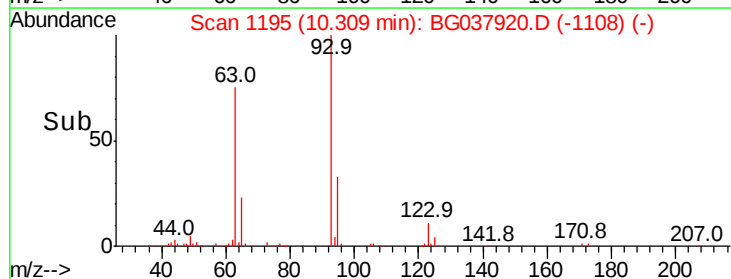
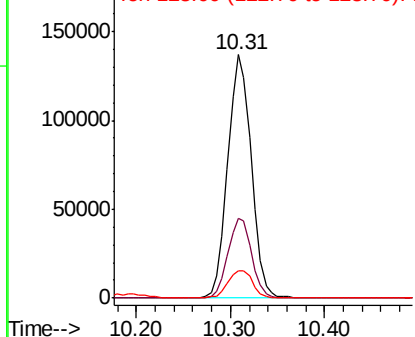


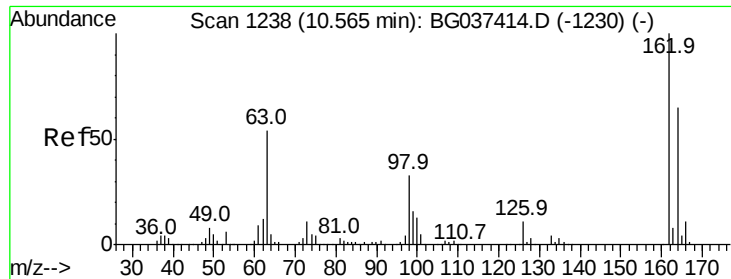
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.268 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion: 93 Resp: 237716
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.6 37.0
 123 11.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

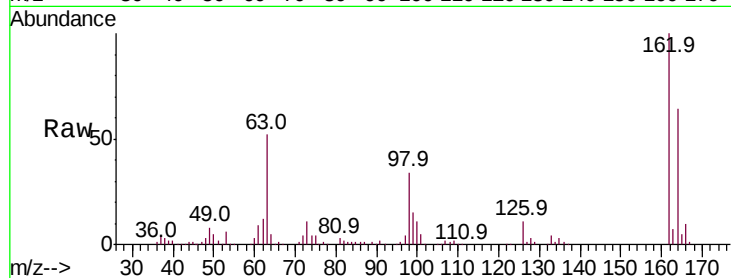




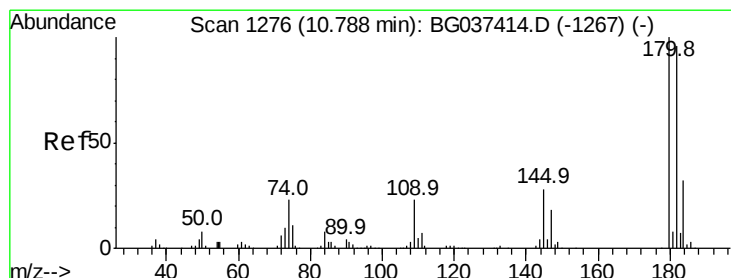
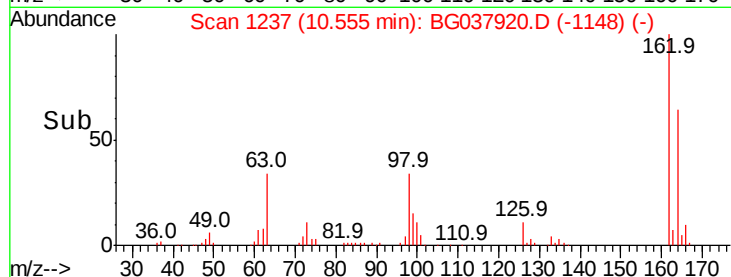
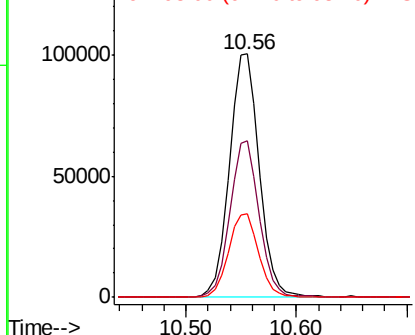
#29
2,4-Dichlorophenol
Concen: 40.536 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.2	83.2
98	34.1	16.0	56.0

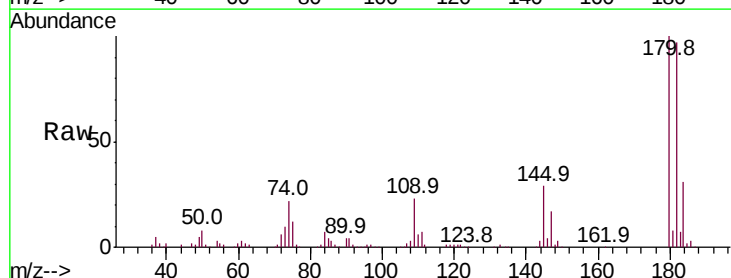


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

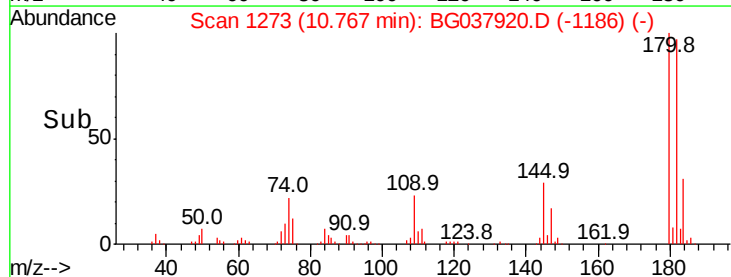
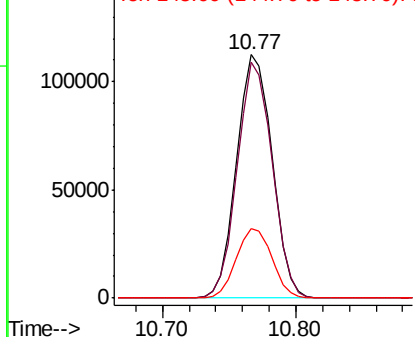


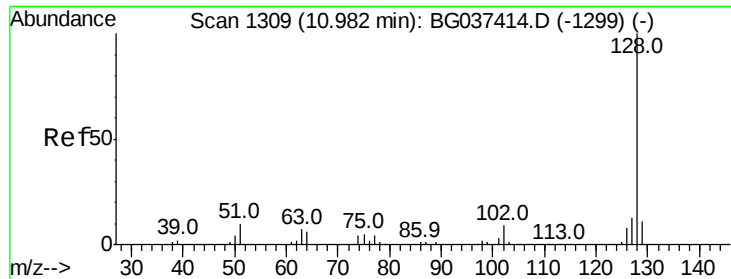
#30
1,2,4-Trichlorobenzene
Concen: 40.590 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.7	116.5
145	28.6	23.3	34.9



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

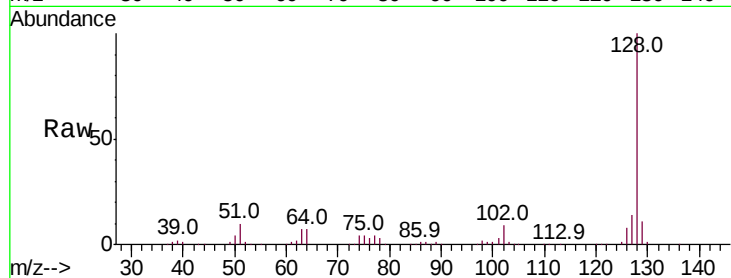




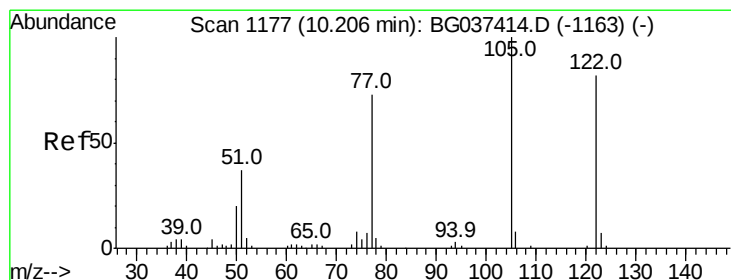
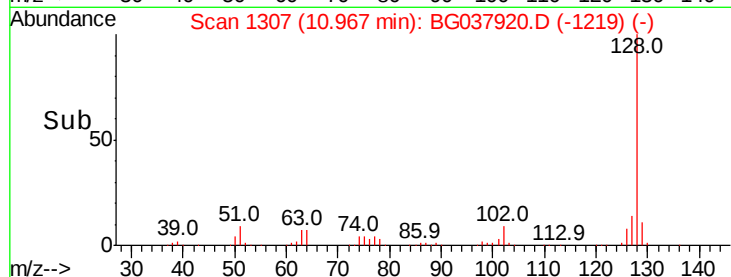
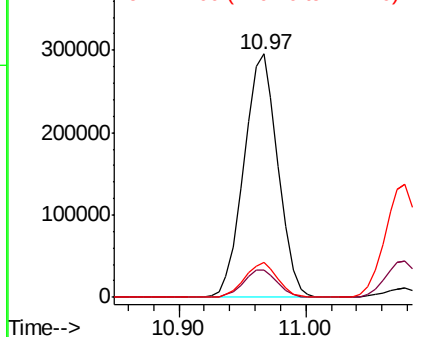
#31
Naphthalene
Concen: 39.366 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 547735
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.3 11.1 16.7

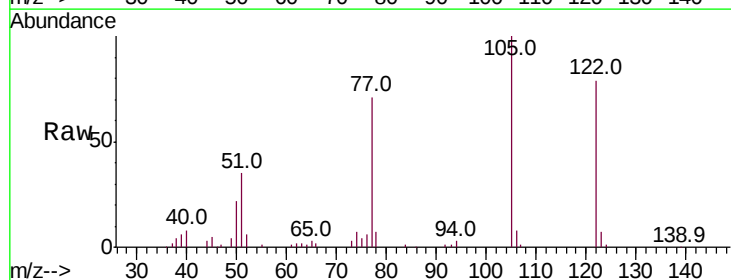


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

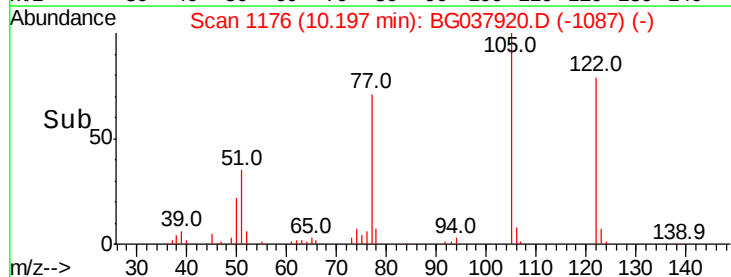
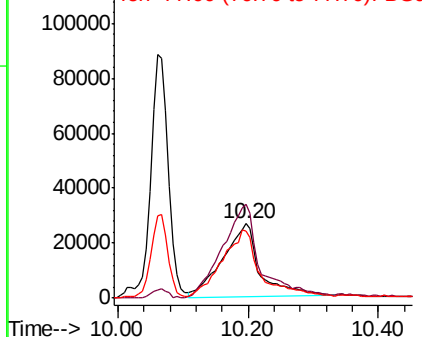


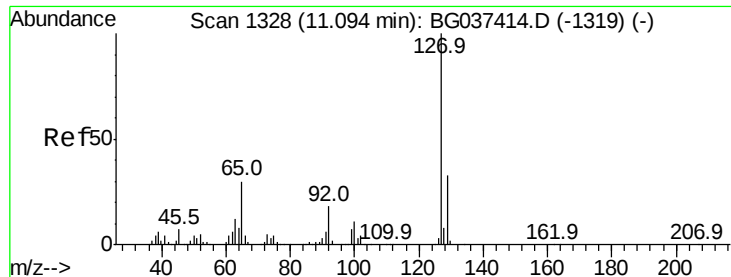
#32
Benzoic acid
Concen: 38.068 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion:122 Resp: 104476
Ion Ratio Lower Upper
122 100
105 127.1 106.7 146.7
77 89.9 72.2 112.2



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

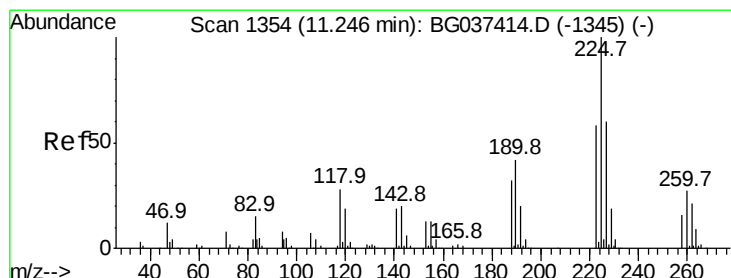
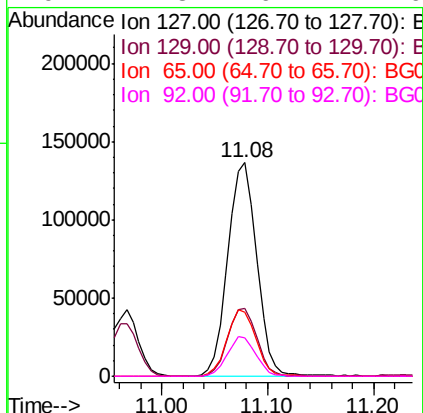
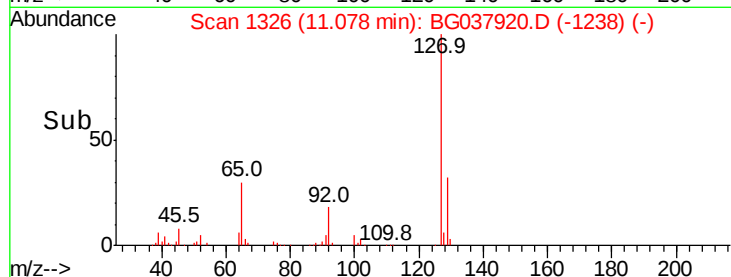
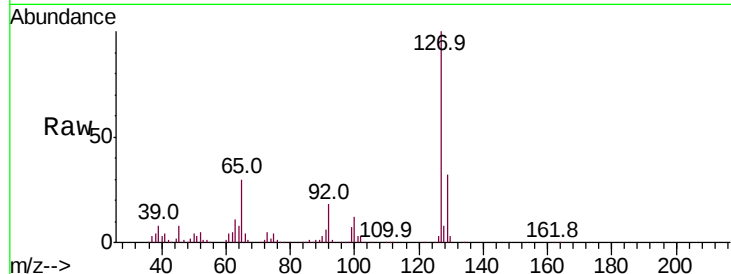




#33
4-Chloroaniline
Concen: 39.743 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

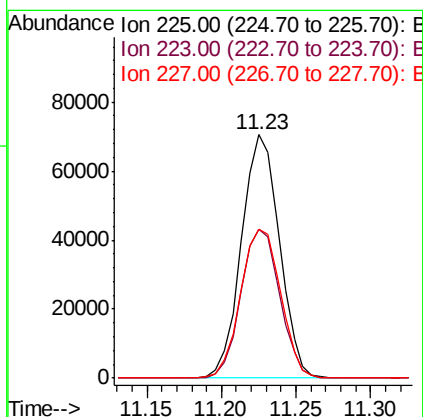
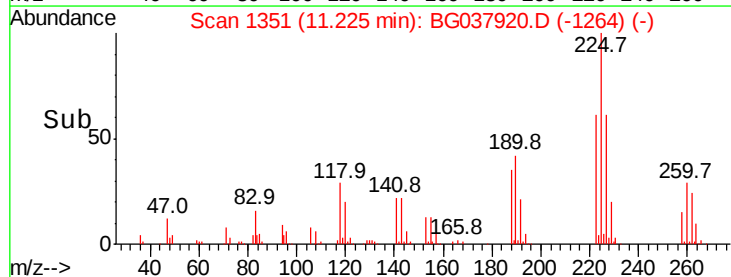
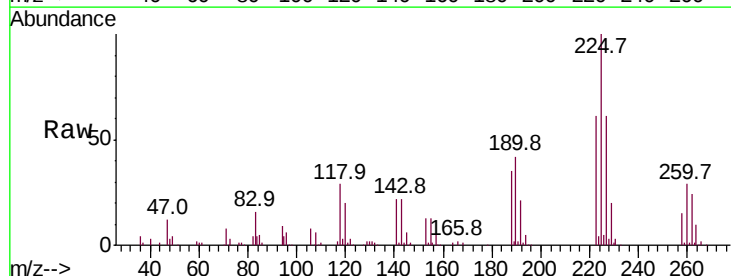
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	259820
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.1	40.7
65	30.2	26.6	39.8
92	17.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 40.926 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion:	225	Resp:	124096
Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.2	72.4
227	60.6	51.6	77.4





#35

Caprolactam

Concen: 39.026 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

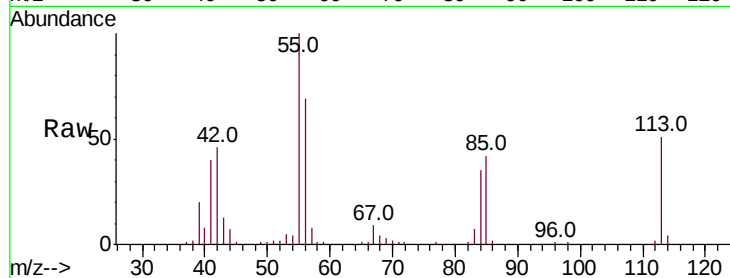
Tot Ion:113 Resp: 73637

Ion Ratio Lower Upper

113 100

55 198.0 176.6 216.6

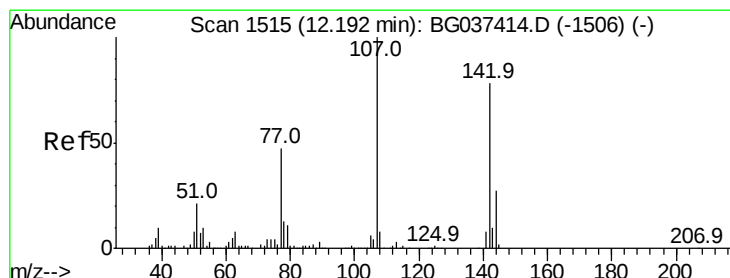
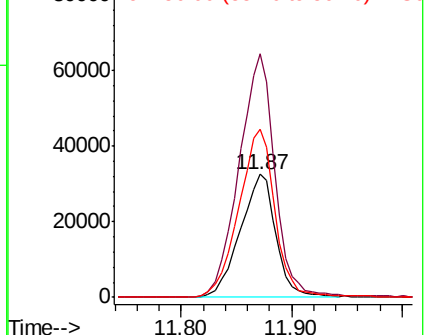
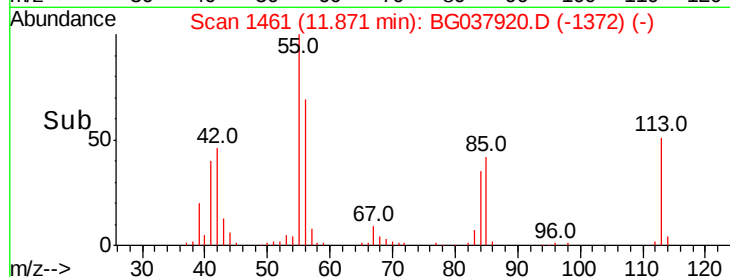
56 136.2 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.863 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

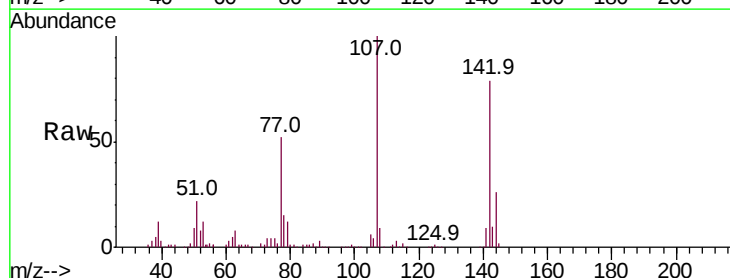
Tgt Ion:107 Resp: 206199

Ion Ratio Lower Upper

107 100

144 26.3 20.7 31.1

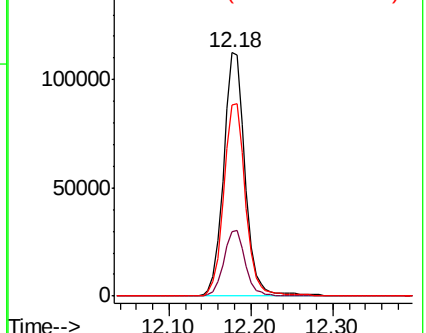
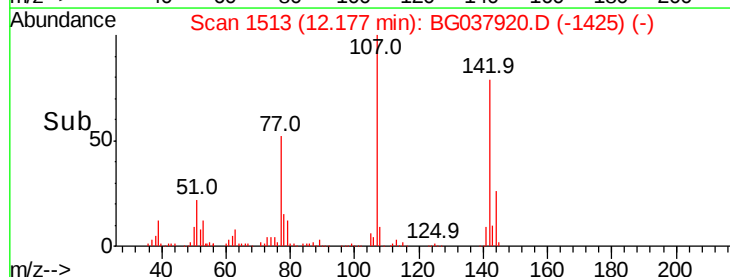
142 78.6 64.4 96.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.345 ng

RT: 12.56 min Scan# 1578

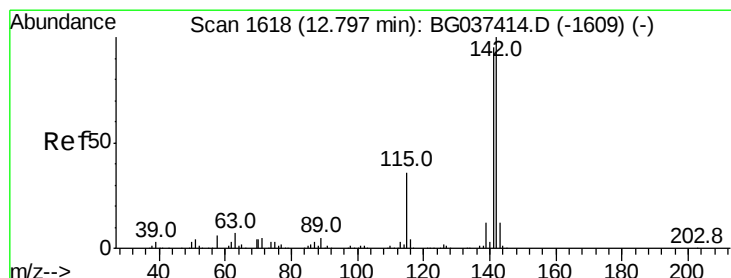
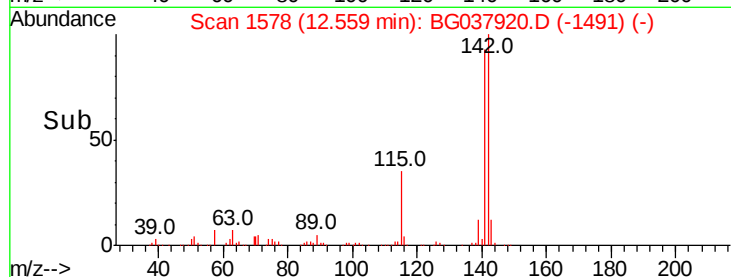
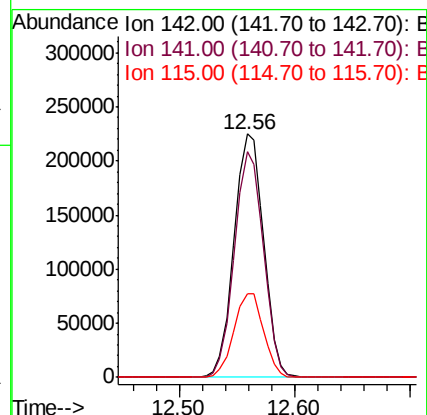
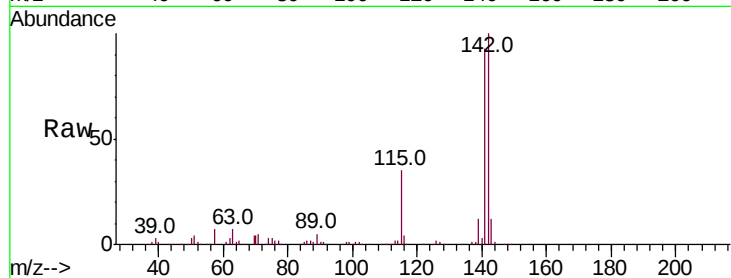
Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.9	107.9
115	34.6	27.8	41.8



#38

1-Methylnaphthalene

Concen: 38.805 ng

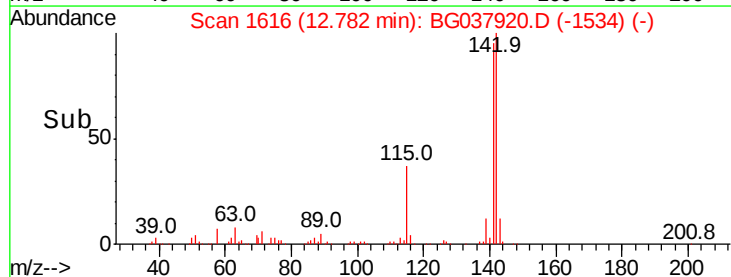
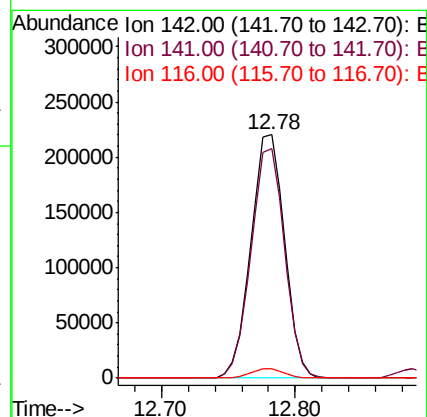
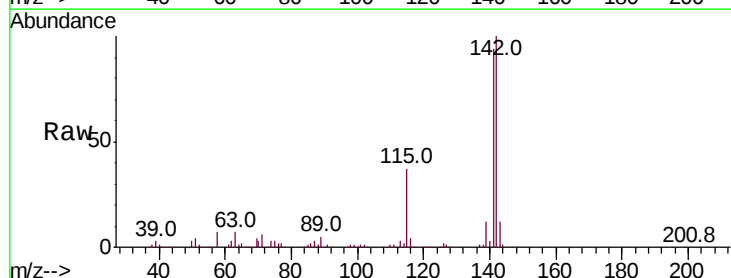
RT: 12.78 min Scan# 1616

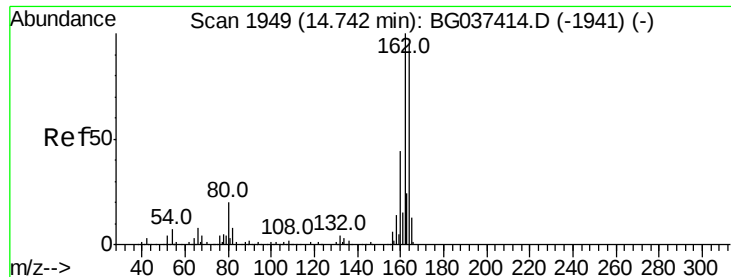
Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

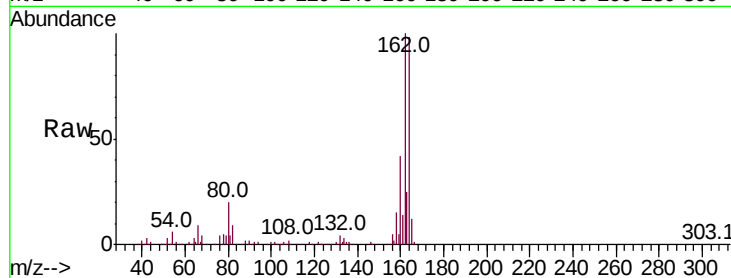
Tot Ion:164 Resp: 181025

Ion Ratio Lower Upper

164 100

162 102.3 81.3 121.9

160 43.2 36.3 54.5

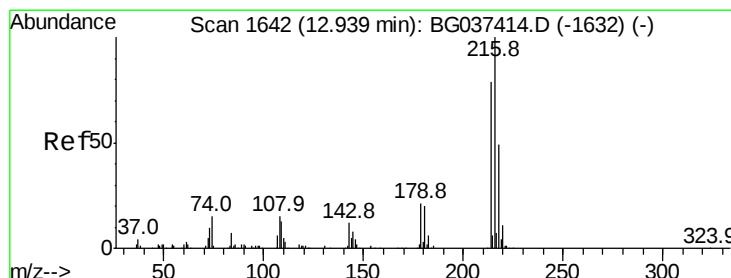
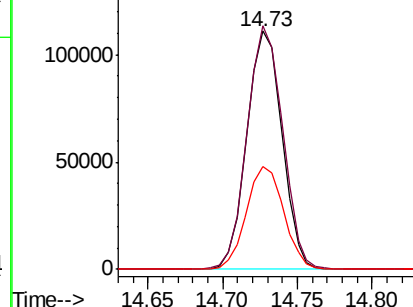
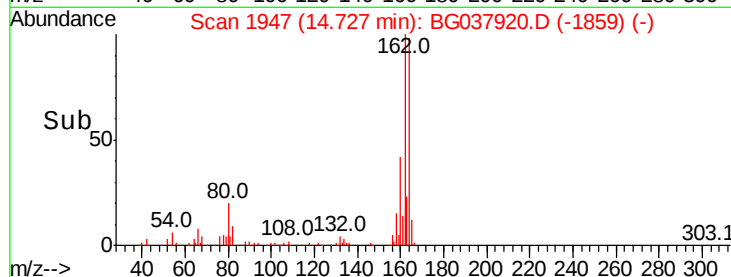


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.464 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:216 Resp: 242112

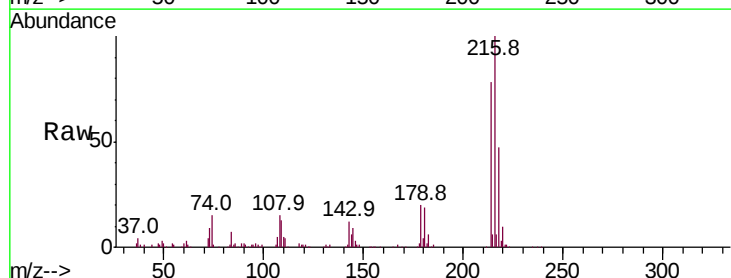
Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.6

179 20.7 17.4 26.0

108 16.5 13.9 20.9



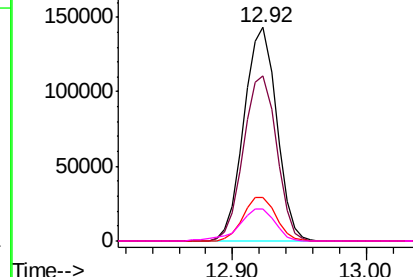
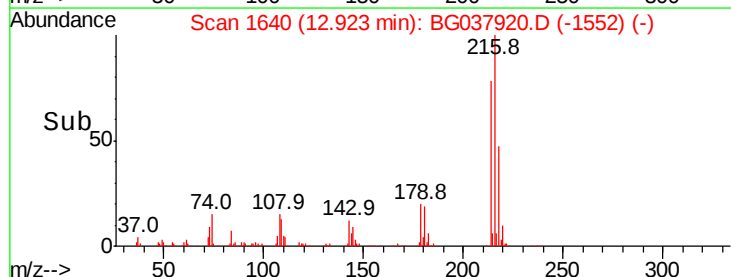
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.532 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

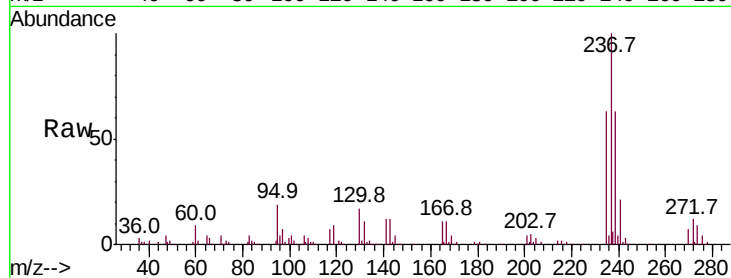
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 118629

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.5	82.5
272	12.0	0.0	31.6

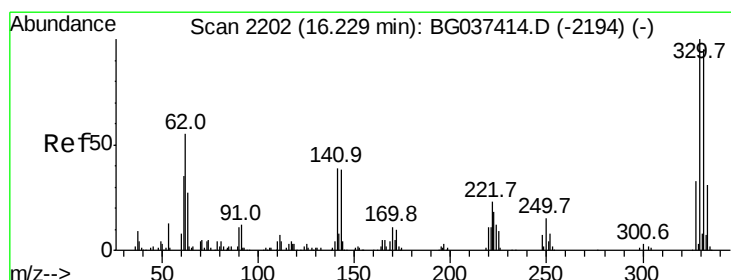
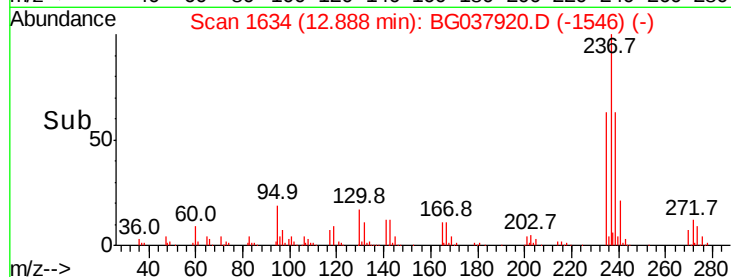
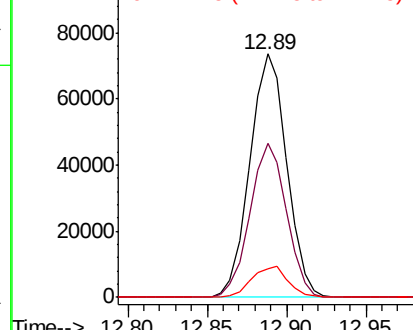


Abundance

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: 80.393 ng

RT: 16.22 min Scan# 2201

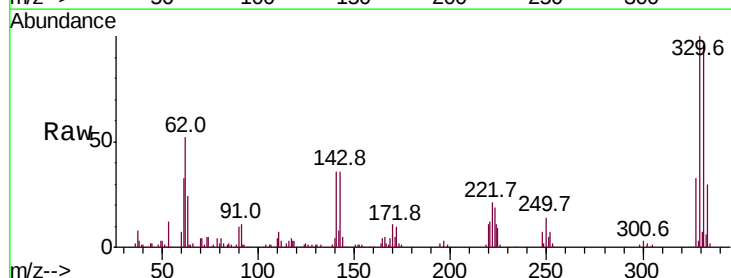
Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Tgt Ion:330 Resp: 158729

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	39.1	32.2	48.2

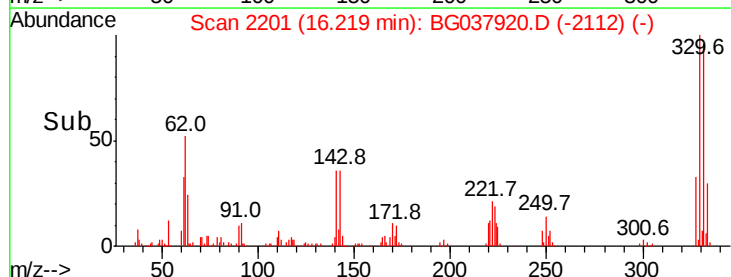
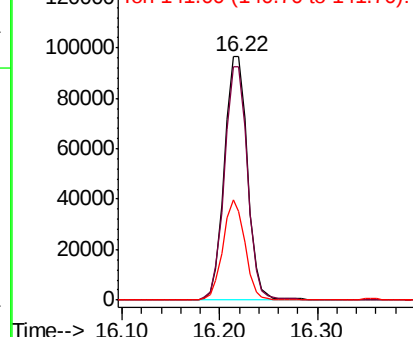


Abundance

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

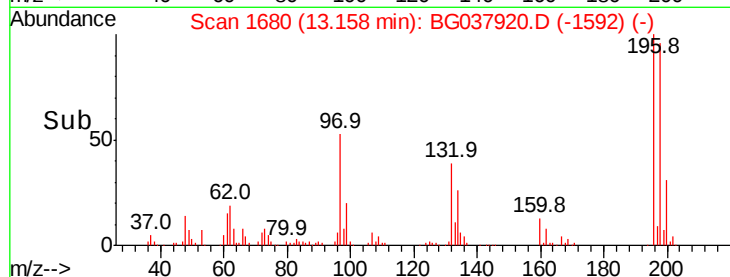
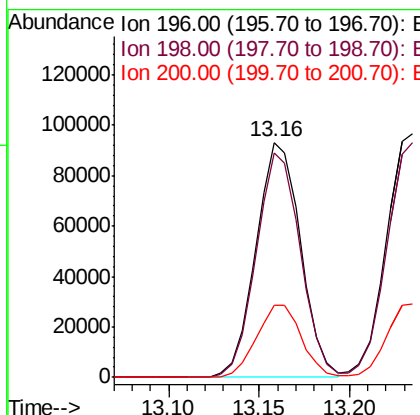
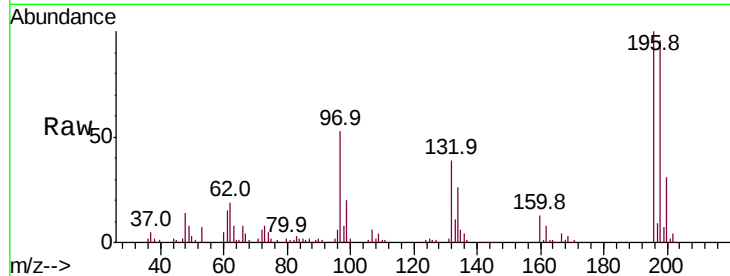




#43
 2,4,6-Trichlorophenol
 Concen: 40.786 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

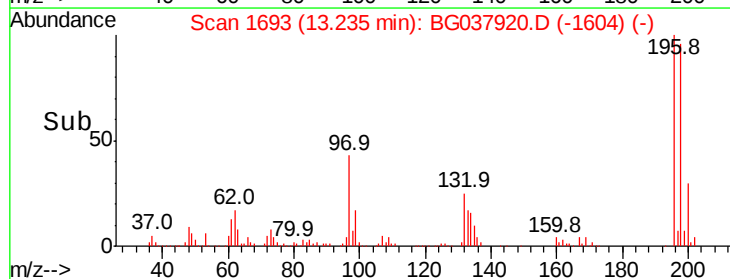
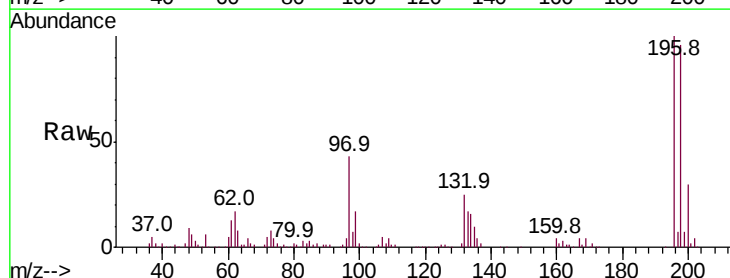
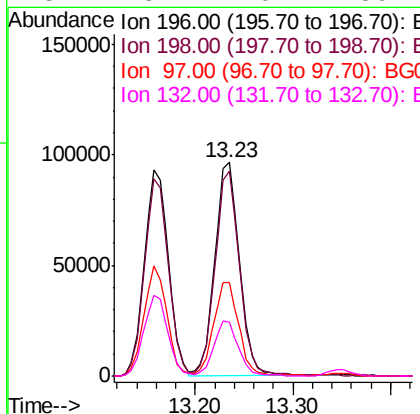
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 159103
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.4 114.6
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.679 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion:196 Resp: 168526
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.2 111.2
 97 43.5 34.1 51.1
 132 25.1 20.2 30.4

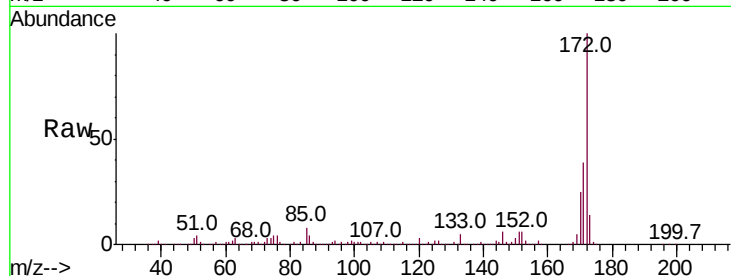




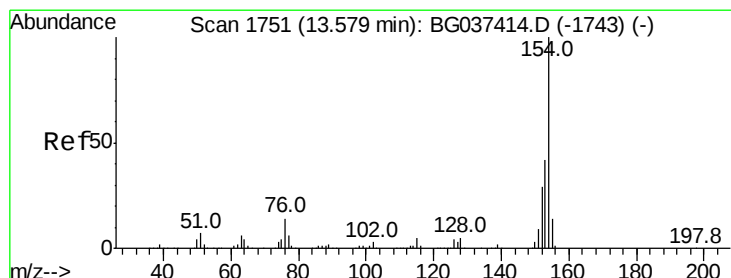
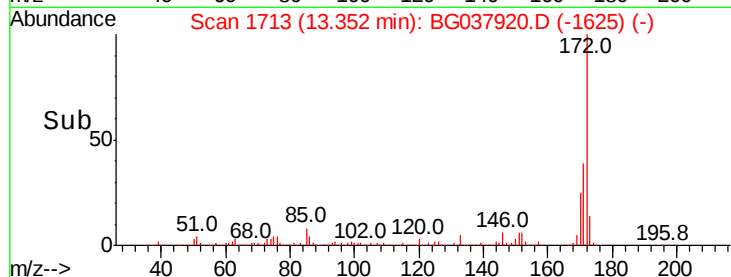
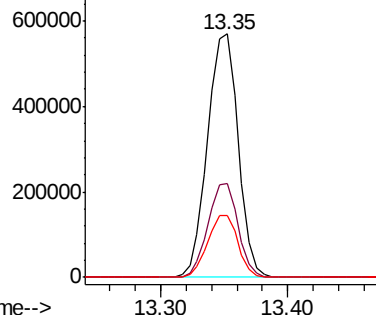
#45
2-Fluorobiphenyl
Concen: 79.465 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	25.5	20.2	30.2

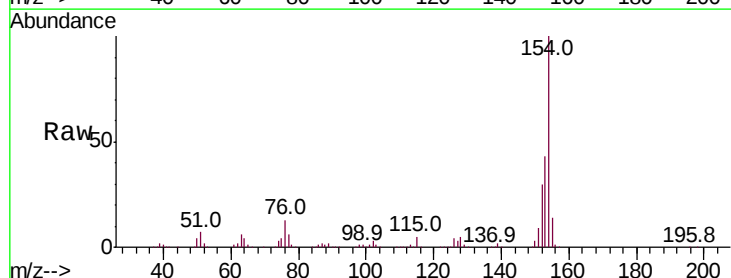


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

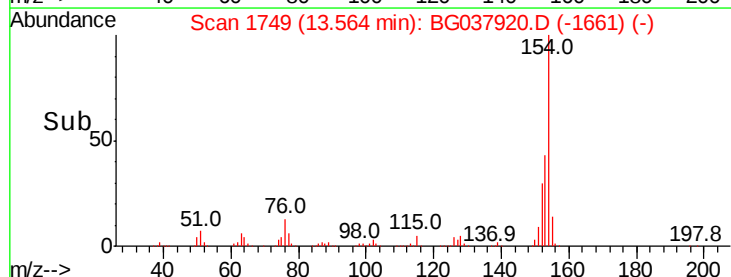
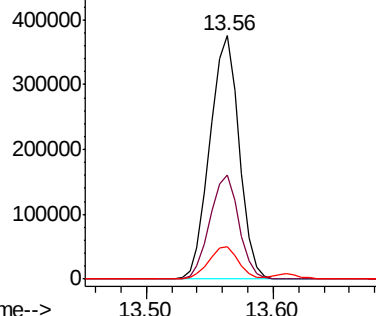


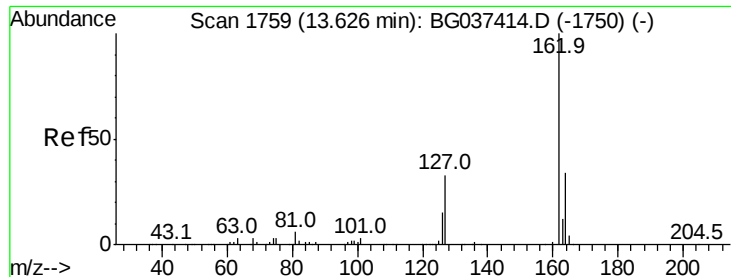
#46
1,1'-Biphenyl
Concen: 39.975 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	13.2	0.0	33.2



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

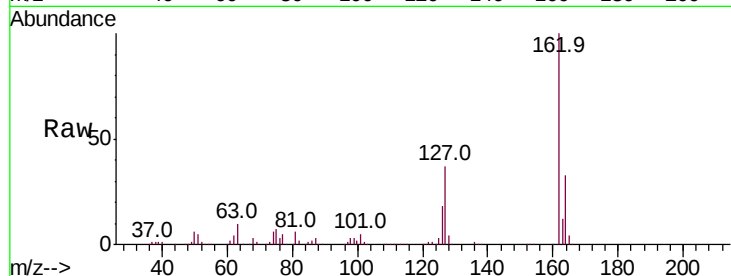




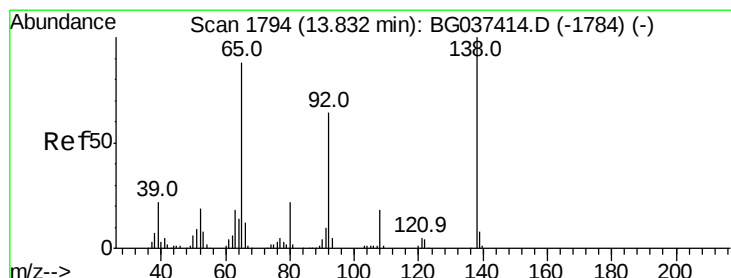
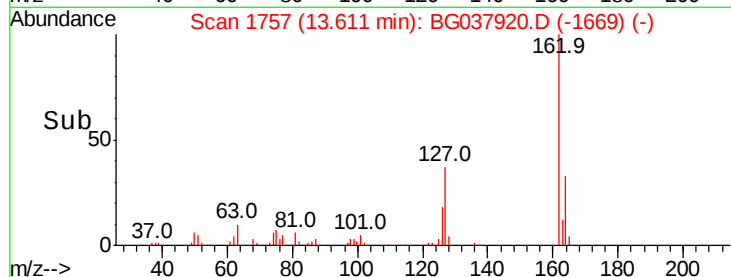
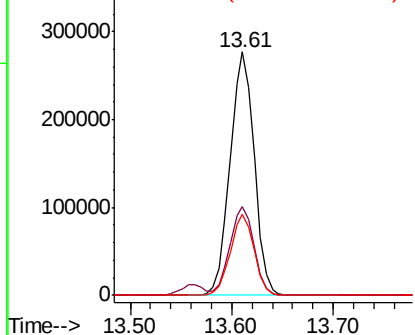
#47
2-Chloronaphthalene
Concen: 40.237 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	30.5	45.7
164	33.1	26.4	39.6

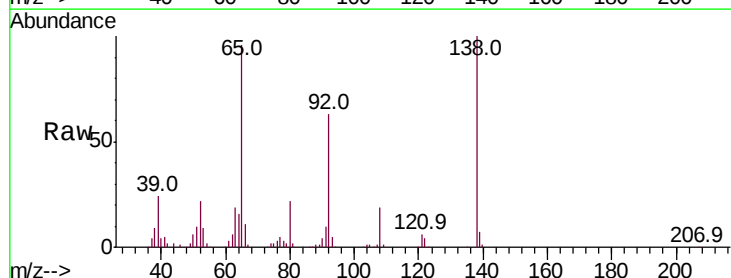


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

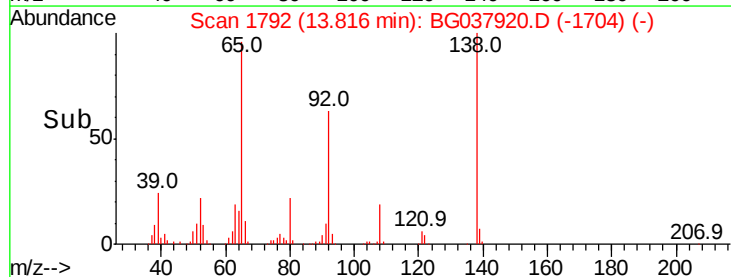
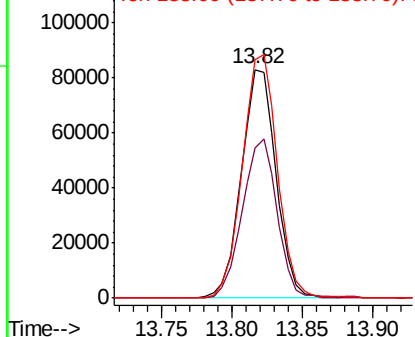


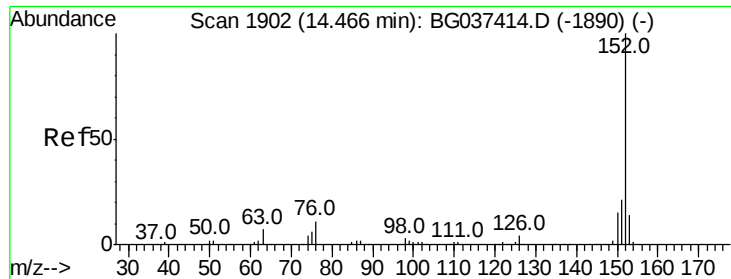
#48
2-Nitroaniline
Concen: 41.601 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	53.2	79.8
138	104.1	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.842 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

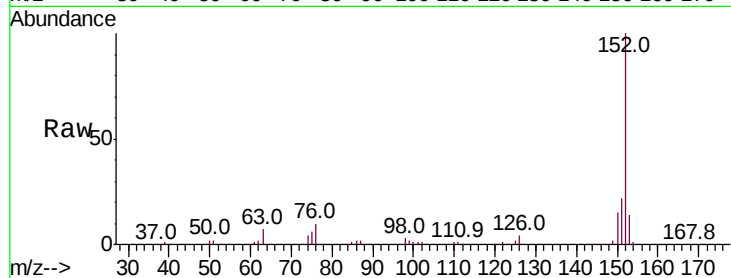
Tot Ion:152 Resp: 679773

Ion Ratio Lower Upper

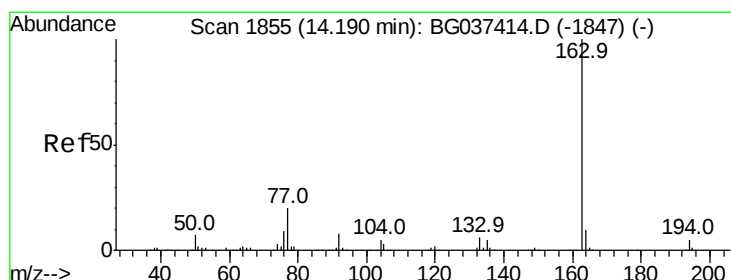
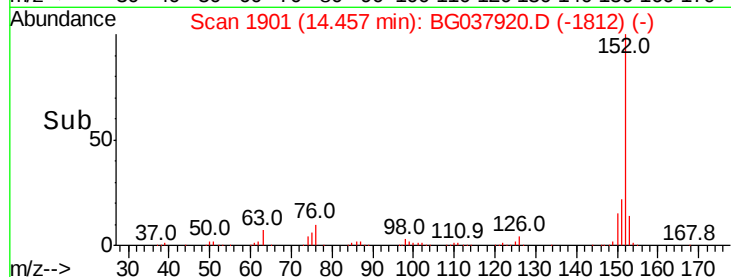
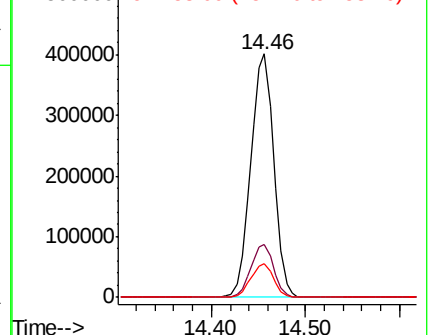
152 100

151 21.7 17.1 25.7

153 14.1 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: 39.129 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

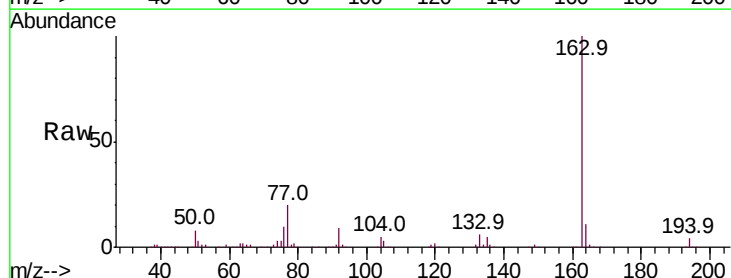
Tgt Ion:163 Resp: 547978

Ion Ratio Lower Upper

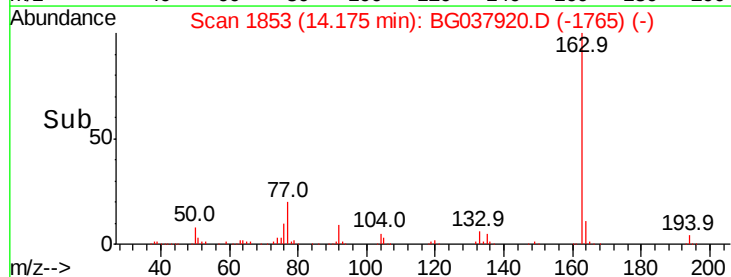
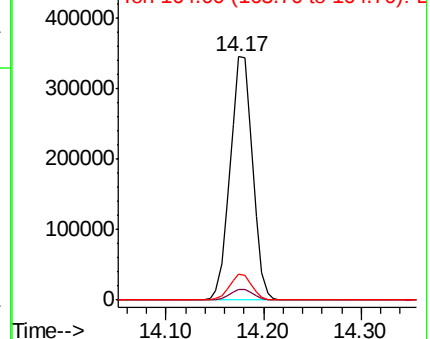
163 100

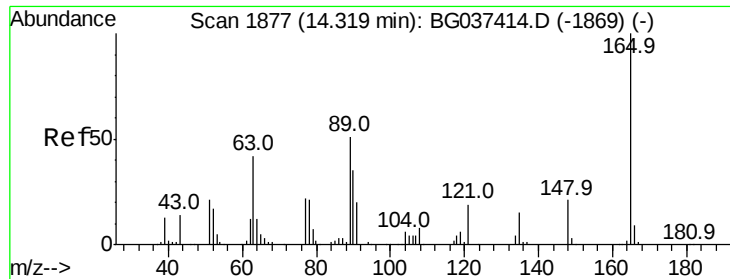
194 4.4 3.5 5.3

164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

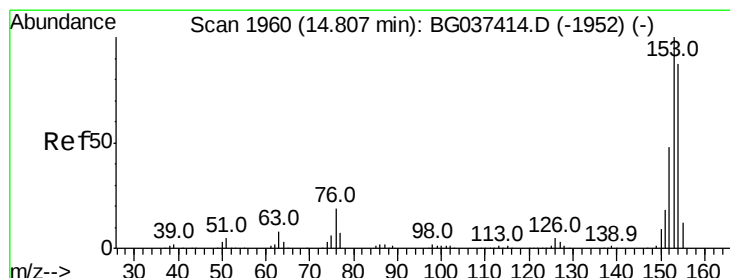
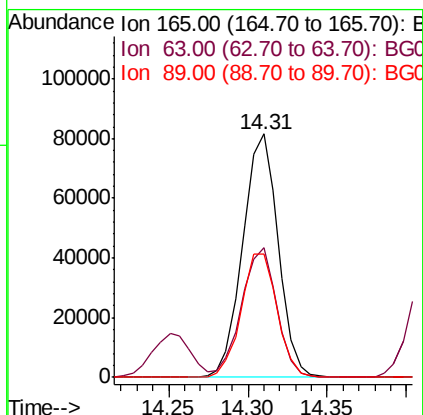
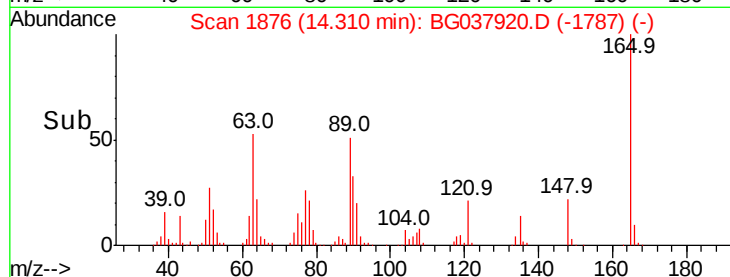
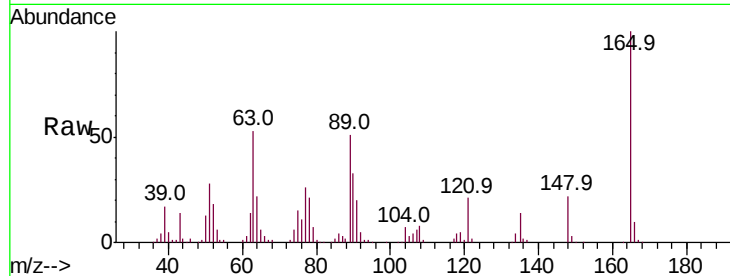




#51
 2,6-Dinitrotoluene
 Concen: 40.772 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

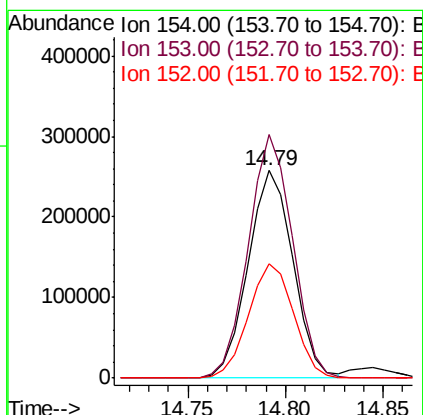
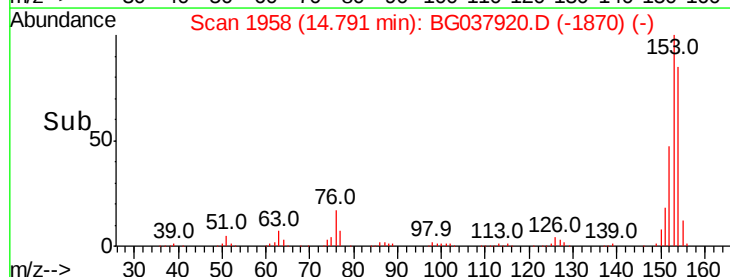
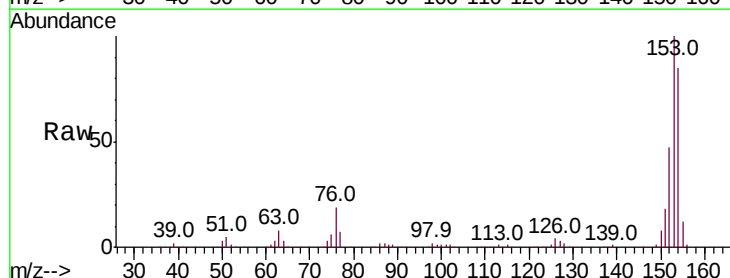
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

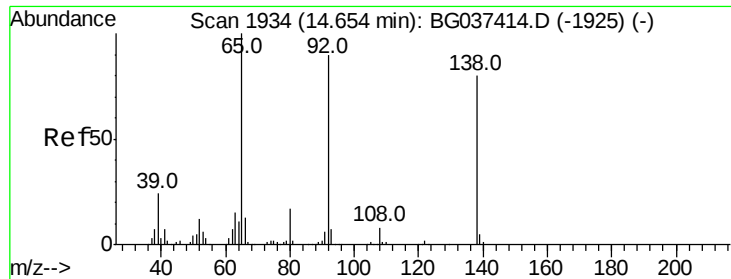
Tot Ion:165 Resp: 126314
 Ion Ratio Lower Upper
 165 100
 63 53.1 43.4 65.2
 89 50.6 45.8 68.6



#52
 Acenaphthene
 Concen: 39.075 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion:154 Resp: 410587
 Ion Ratio Lower Upper
 154 100
 153 117.3 93.4 140.0
 152 55.2 44.7 67.1





#53

3-Nitroaniline

Concen: 39.418 ng

RT: 14.64 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

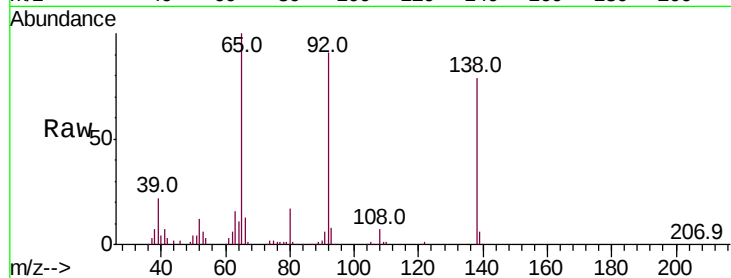
Tot Ion:138 Resp: 135569

Ion Ratio Lower Upper

138 100

108 9.1 11.0 16.6#

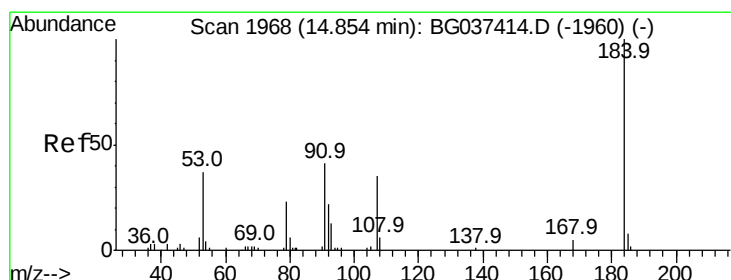
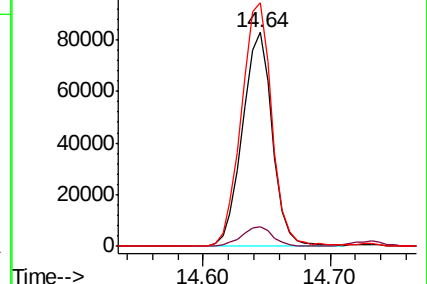
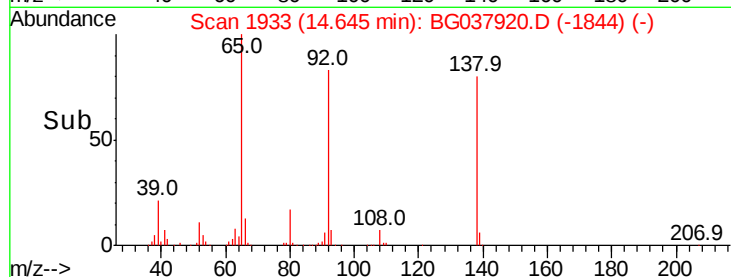
92 113.9 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.561 ng

RT: 14.84 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

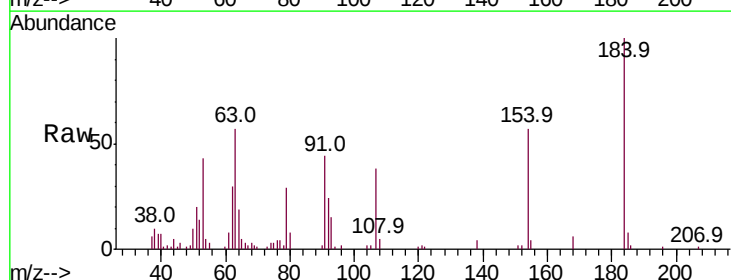
Tgt Ion:184 Resp: 39596

Ion Ratio Lower Upper

184 100

63 56.7 42.6 63.8

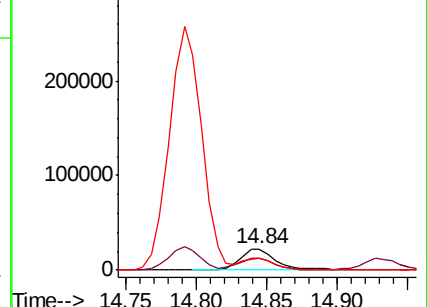
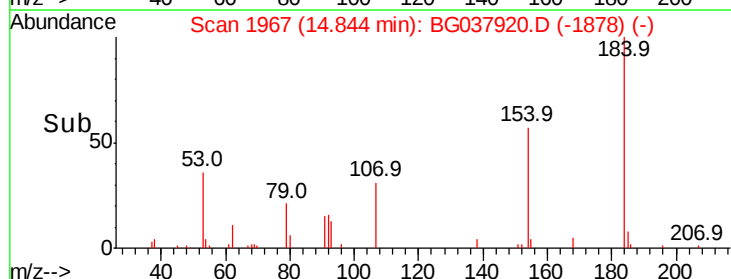
154 57.3 41.8 62.6

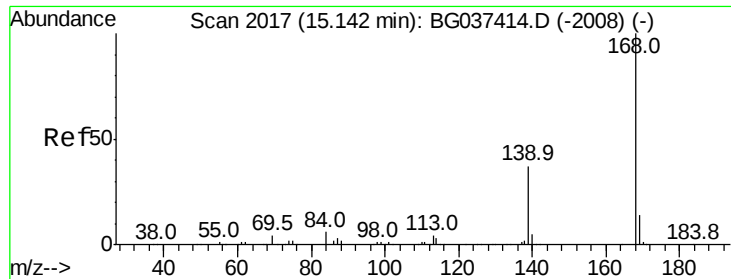


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

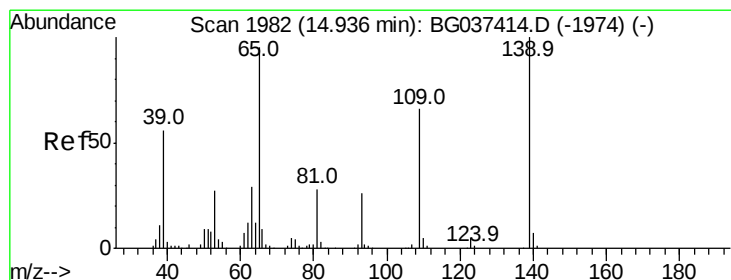
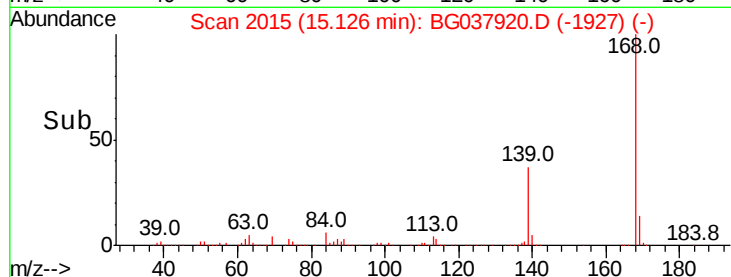
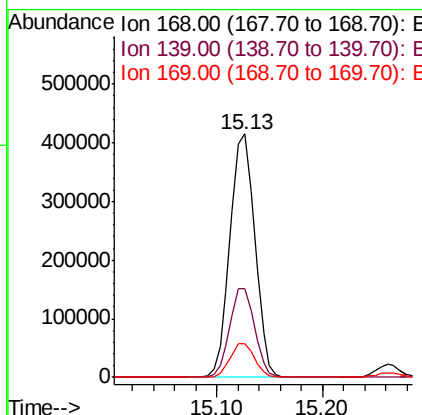
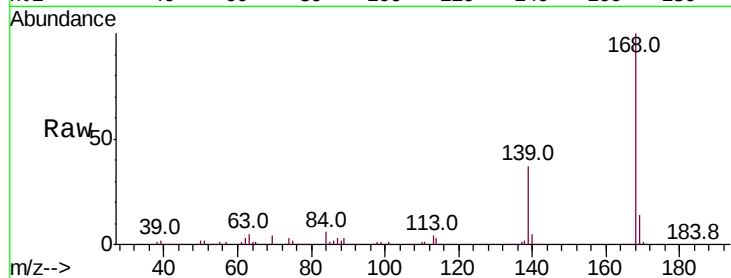




#55
Dibenzofuran
Concen: 38.848 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

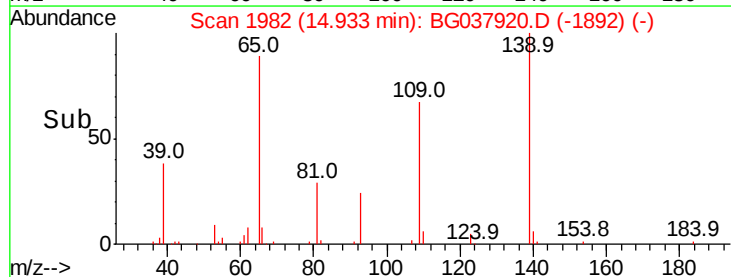
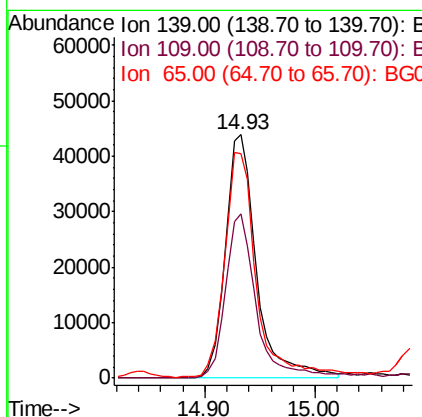
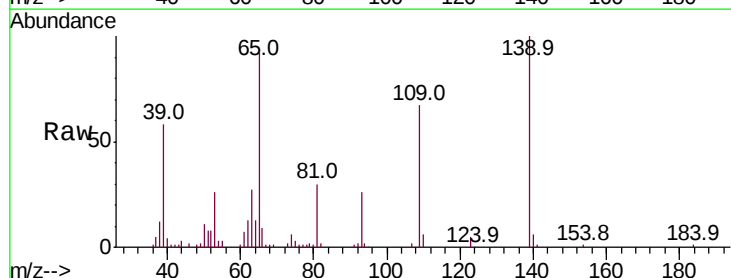
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

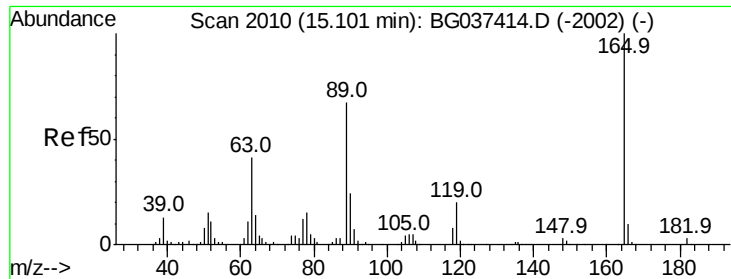
Tot Ion:168 Resp: 676325
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 33.959 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion:139 Resp: 86450
Ion Ratio Lower Upper
139 100
109 67.3 49.5 89.5
65 92.1 76.8 116.8

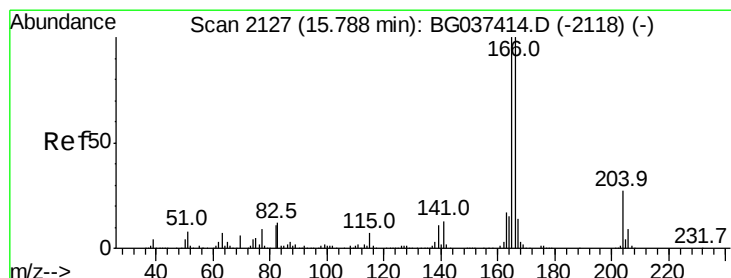
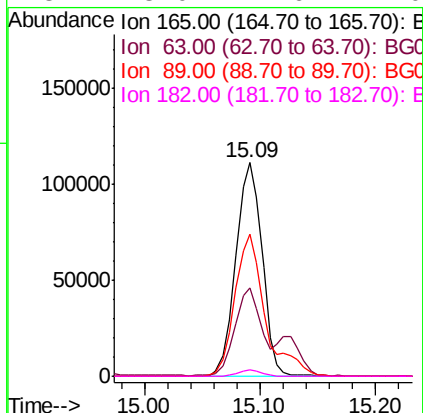
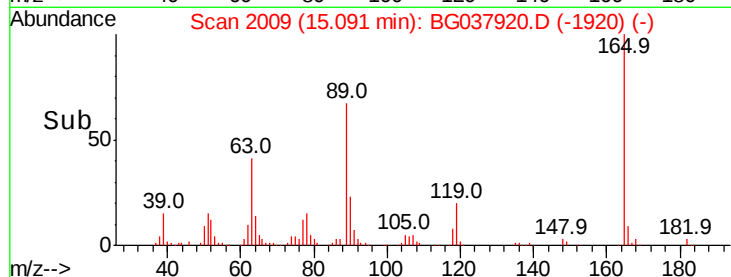
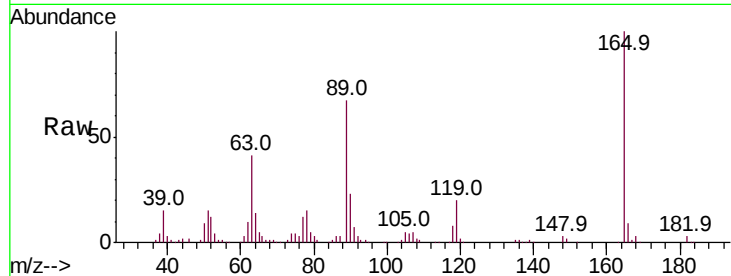




#57
2,4-Dinitrotoluene
Concen: 43.028 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

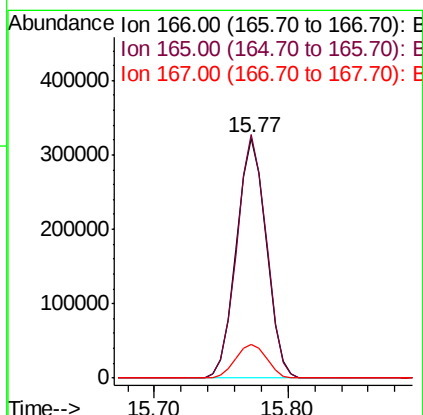
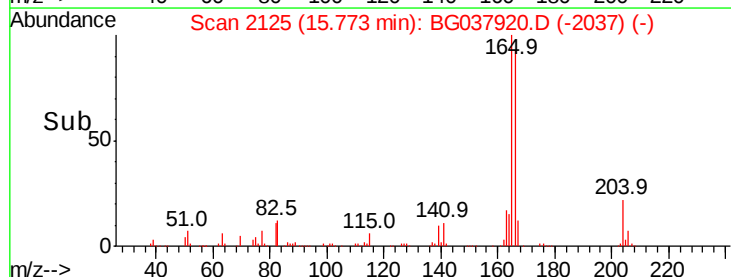
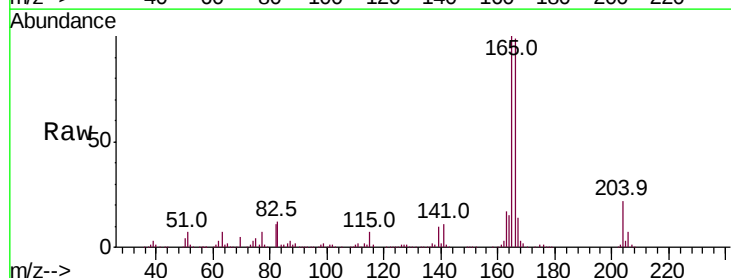
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 174984
Ion Ratio Lower Upper
165 100
63 41.1 33.4 50.0
89 66.8 57.2 85.8
182 3.0 2.6 4.0



#58
Fluorene
Concen: 38.309 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion:166 Resp: 499434
Ion Ratio Lower Upper
166 100
165 101.4 79.0 118.6
167 14.2 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.229 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 142656

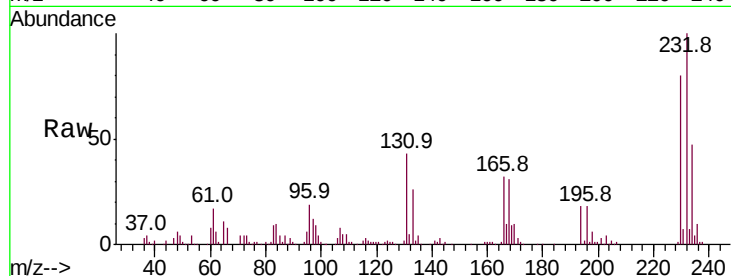
Ion Ratio Lower Upper

232 100

131 42.8 33.7 50.5

130 2.4 2.1 3.1

166 30.7 24.6 36.8

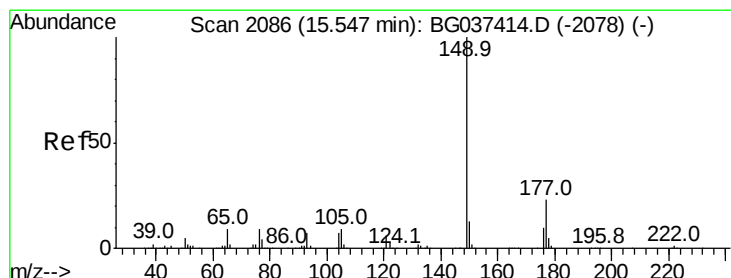
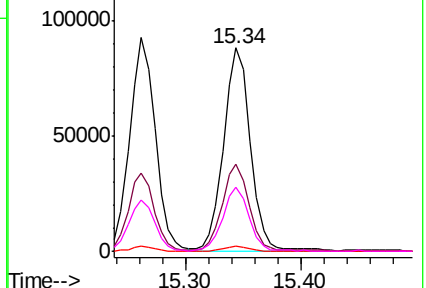
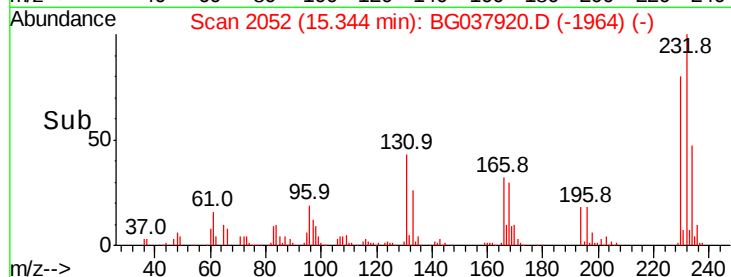


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.125 ng

RT: 15.53 min Scan# 2084

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

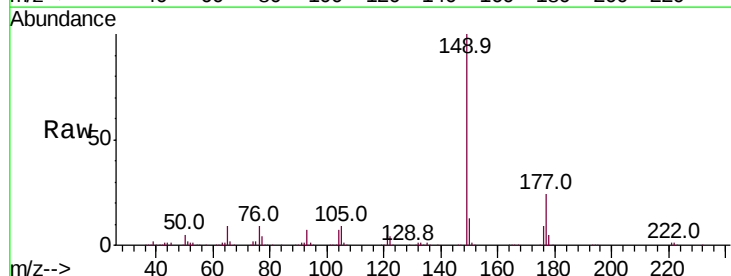
Tgt Ion:149 Resp: 562528

Ion Ratio Lower Upper

149 100

177 23.7 18.3 27.5

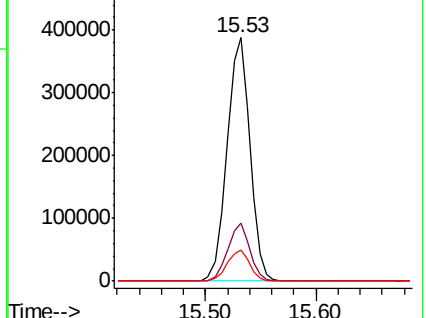
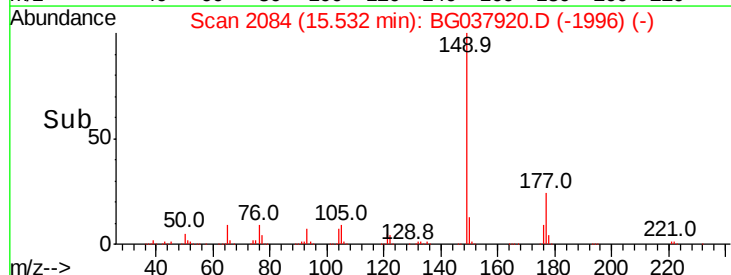
150 12.7 10.0 15.0

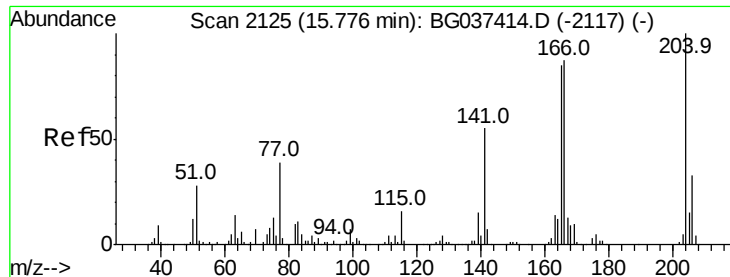


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

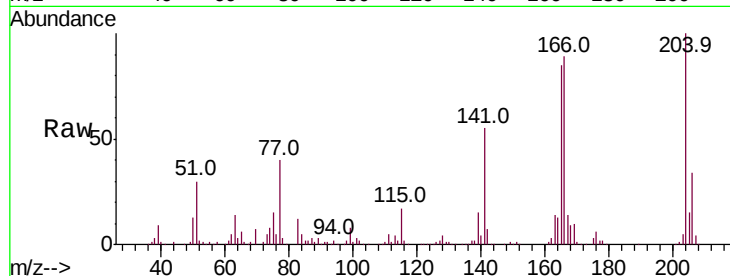




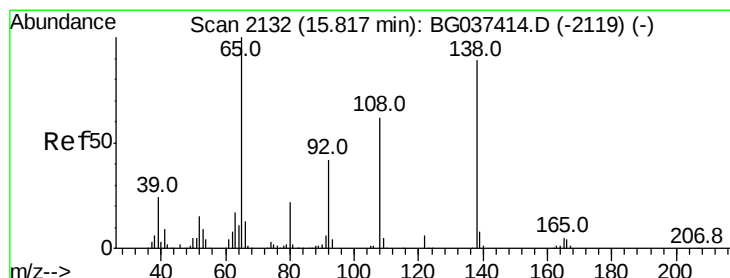
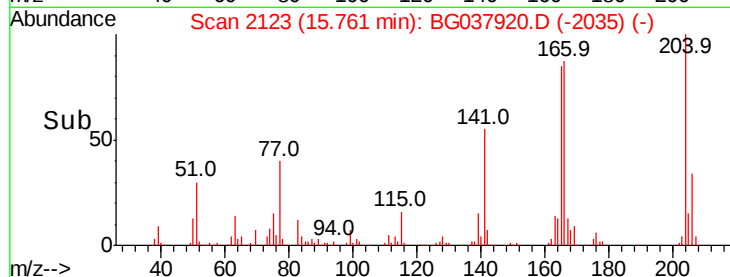
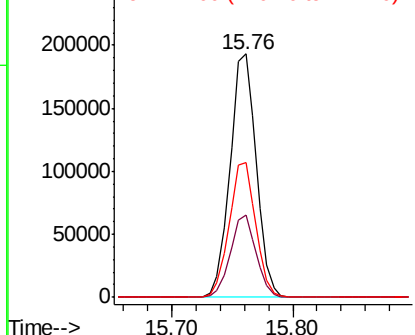
#61
 4-Chlorophenyl-phenylether
 Concen: 38.325 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 291226
 Ion Ratio Lower Upper
 204 100
 206 33.8 26.6 39.8
 141 55.2 45.4 68.2

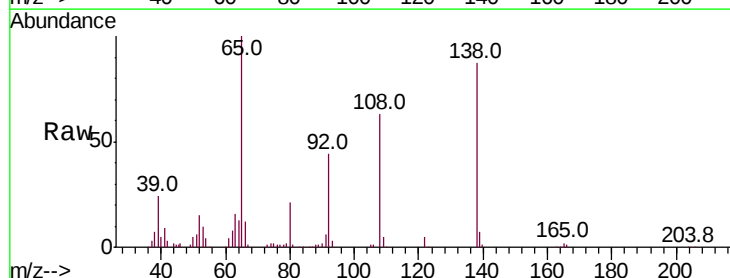


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

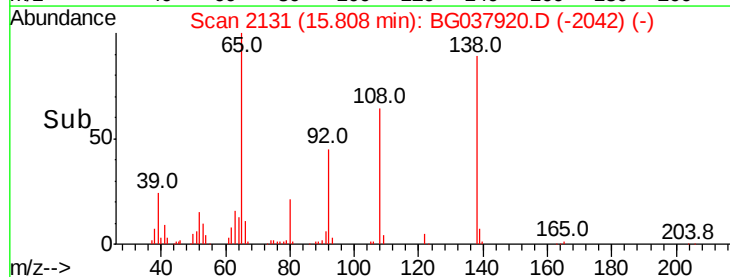
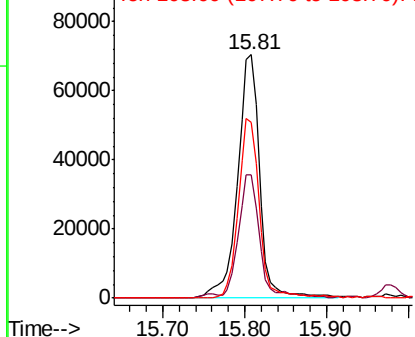


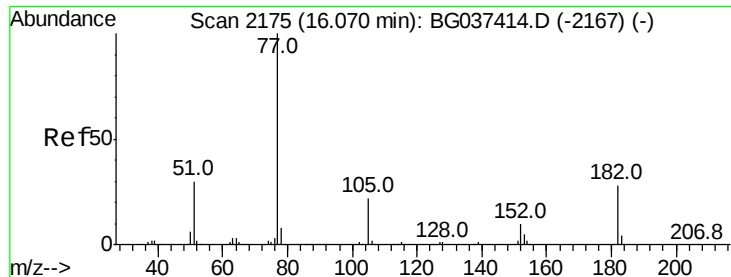
#62
 4-Nitroaniline
 Concen: 38.673 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion:138 Resp: 132165
 Ion Ratio Lower Upper
 138 100
 92 50.6 36.4 76.4
 108 72.0 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

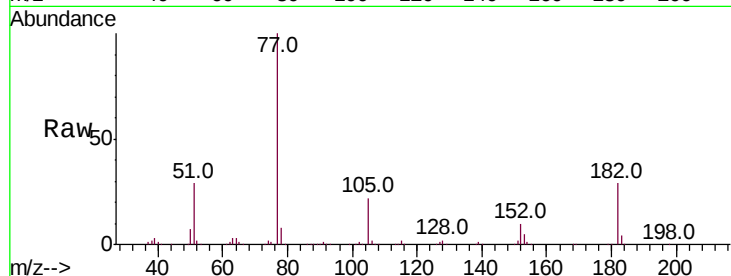




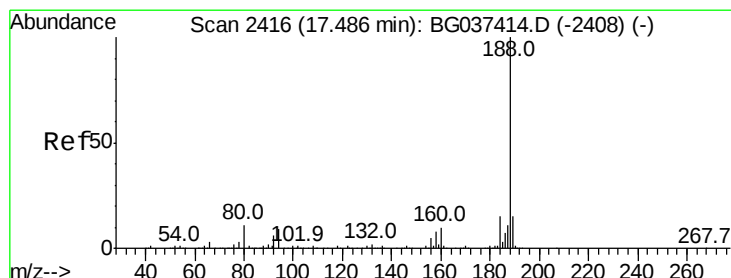
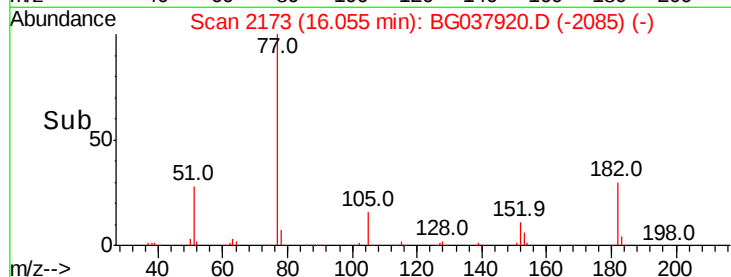
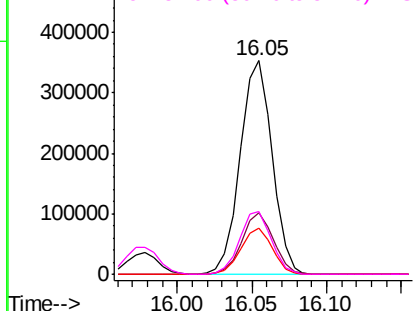
#63
Azobenzene
Concen: 38.058 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 522085
Ion Ratio Lower Upper
77 100
182 28.9 8.0 48.0
105 21.9 1.3 41.3
51 29.4 10.7 50.7

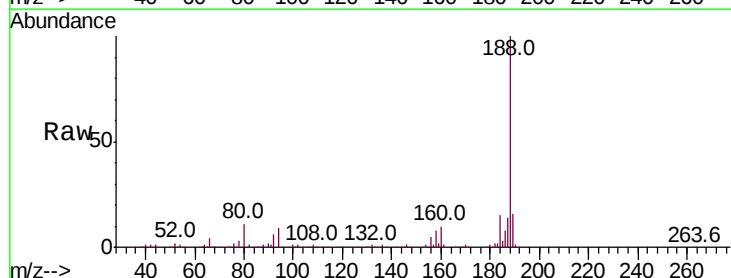


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

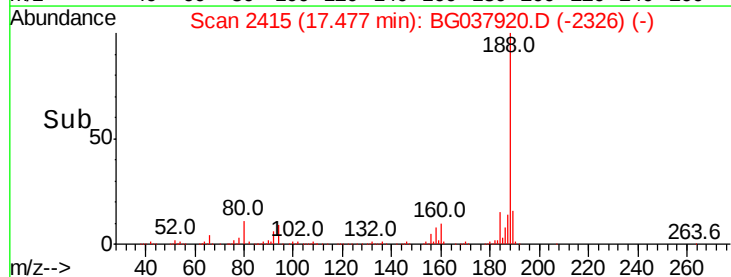
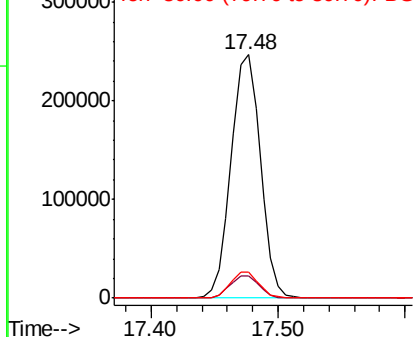


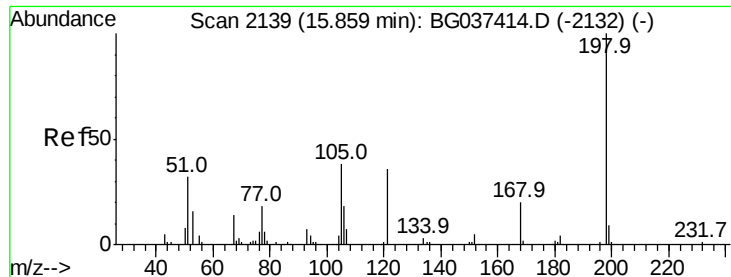
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion: 188 Resp: 395694
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.9 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: 41.389 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

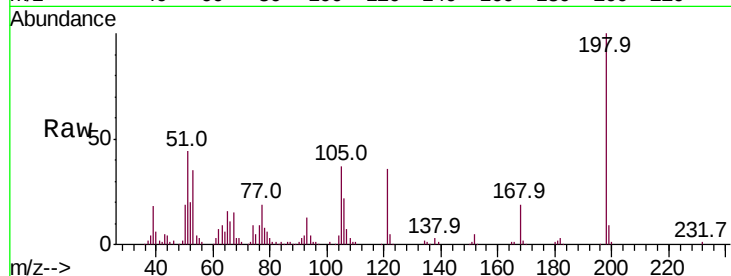
Tot Ion:198 Resp: 82984

Ion Ratio Lower Upper

198 100

51 43.8 22.7 62.7

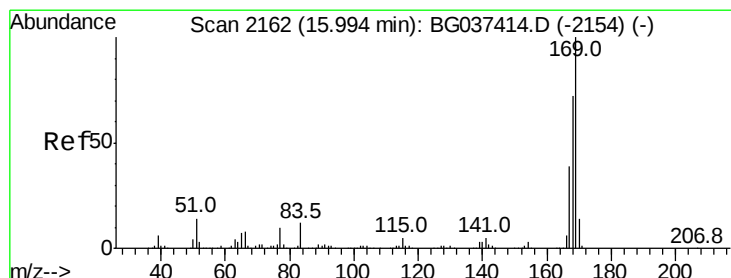
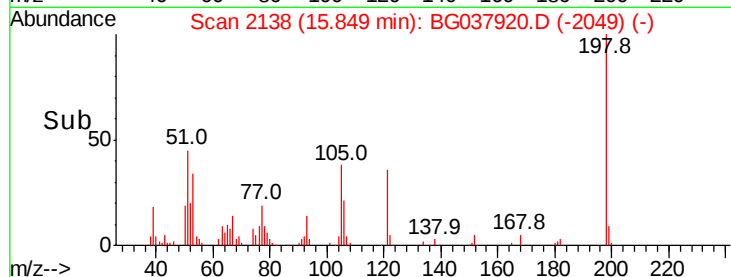
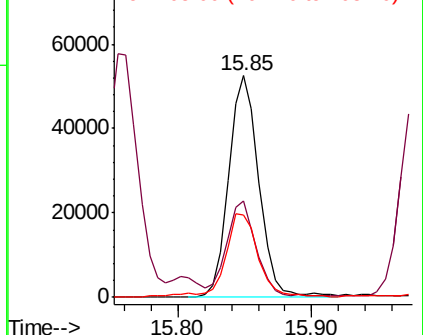
105 37.3 19.7 59.7



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: 41.013 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

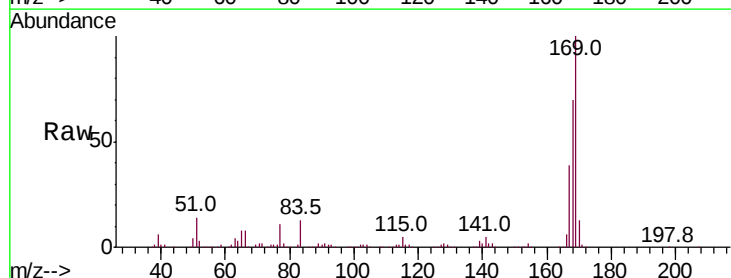
Tgt Ion:169 Resp: 488163

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

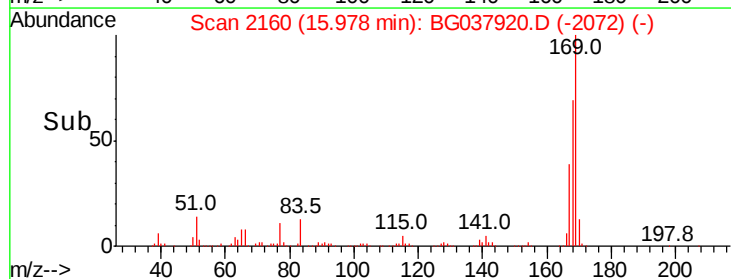
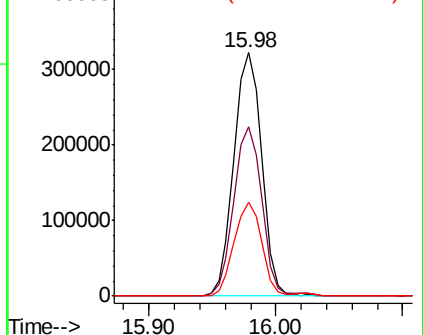
167 38.7 31.3 46.9

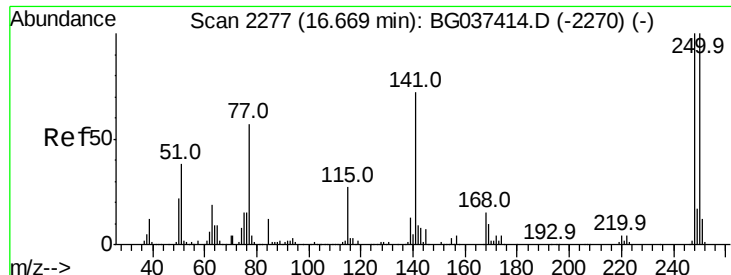


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

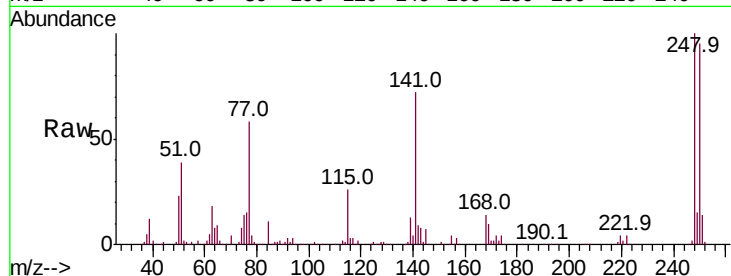




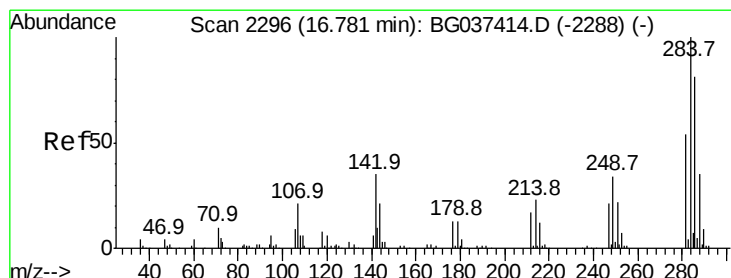
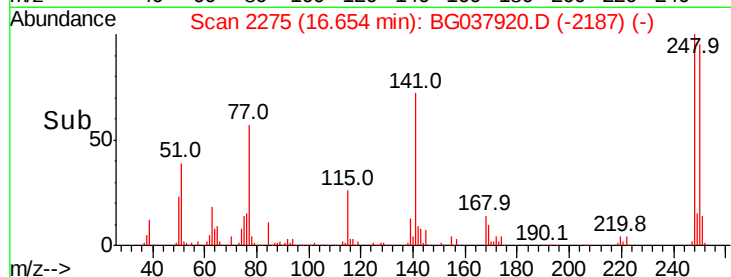
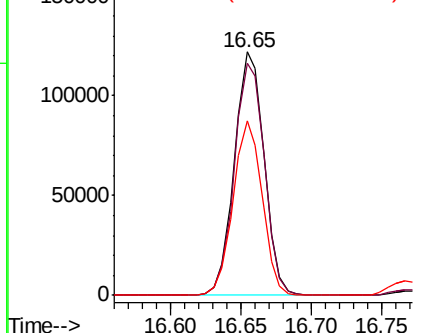
#67
 4-Bromophenyl-phenylether
 Concen: 41.093 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 178566
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.0 115.6
 141 71.5 55.5 83.3

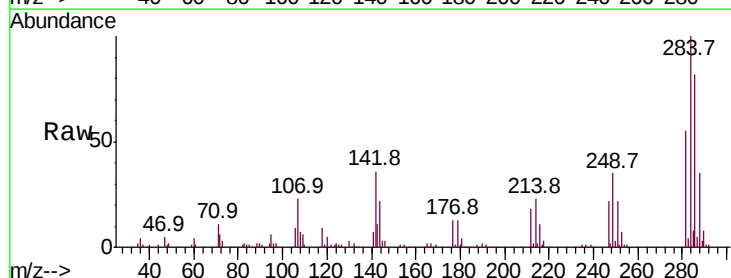


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

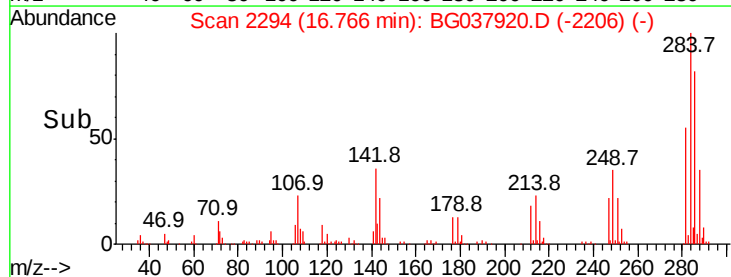
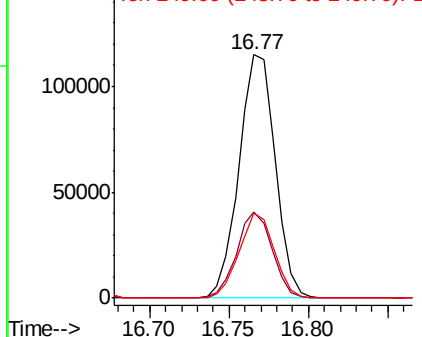


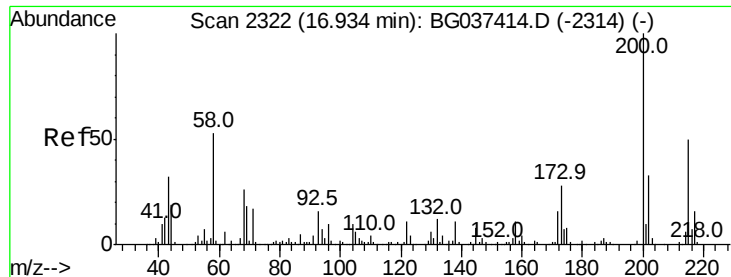
#68
 Hexachlorobenzene
 Concen: 40.482 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion:284 Resp: 182315
 Ion Ratio Lower Upper
 284 100
 142 35.6 28.1 42.1
 249 37.6 29.8 44.8



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





#69

Atrazine

Concen: 38.479 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

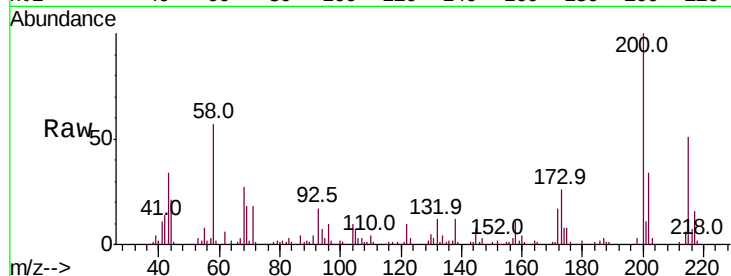
Tot Ion:200 Resp: 165590

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

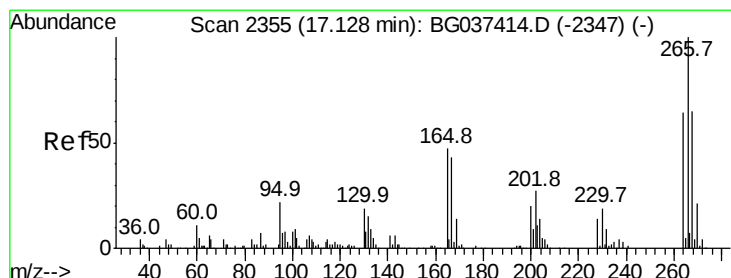
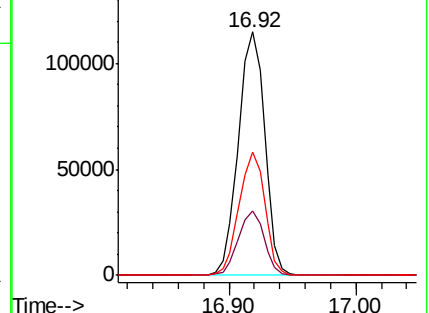
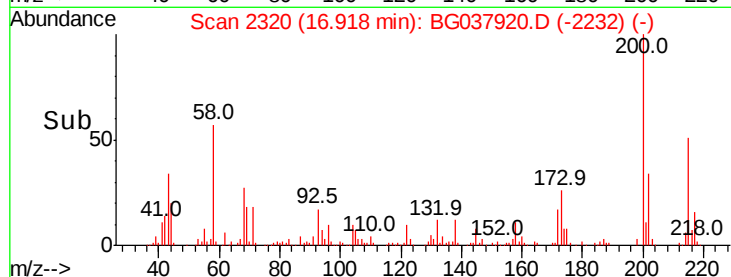
215 50.6 30.8 70.8



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: 37.973 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

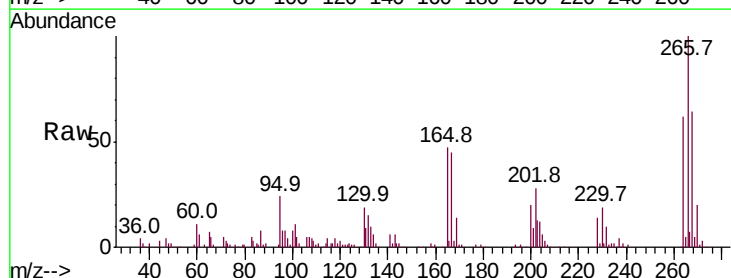
Tgt Ion:266 Resp: 114550

Ion Ratio Lower Upper

266 100

268 68.9 55.0 82.6

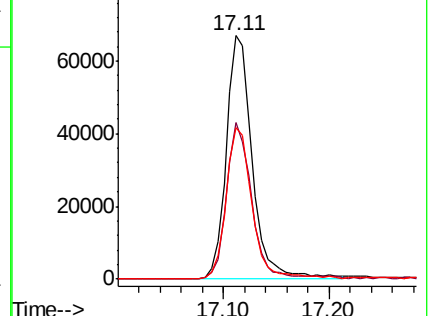
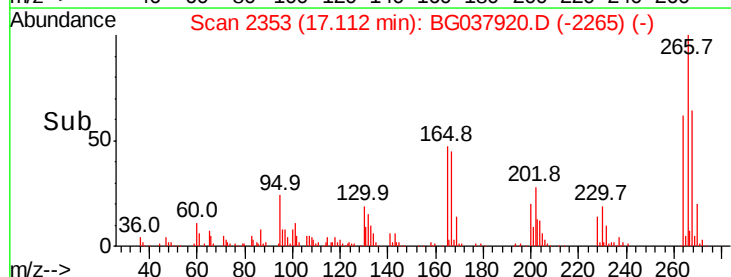
264 67.3 58.9 88.3

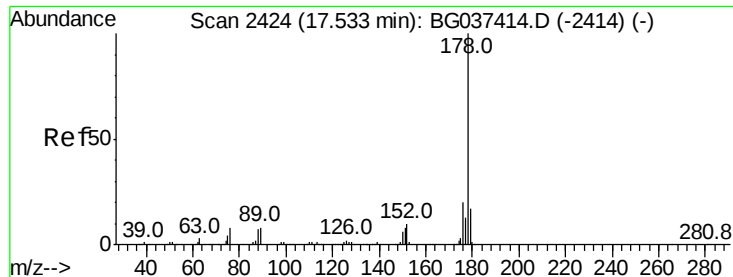


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

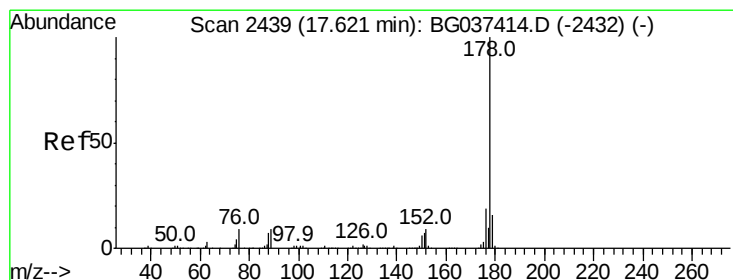
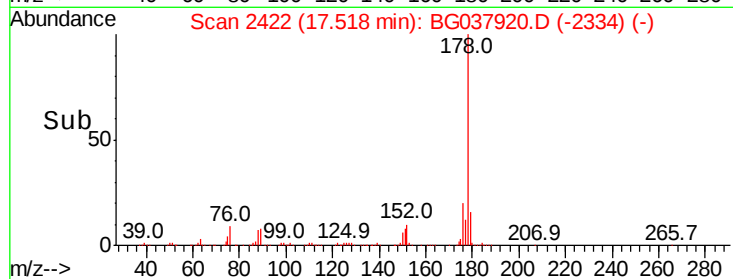
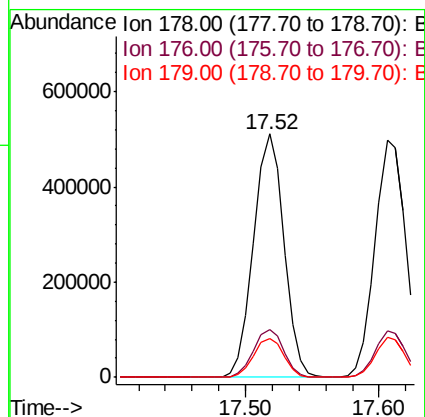
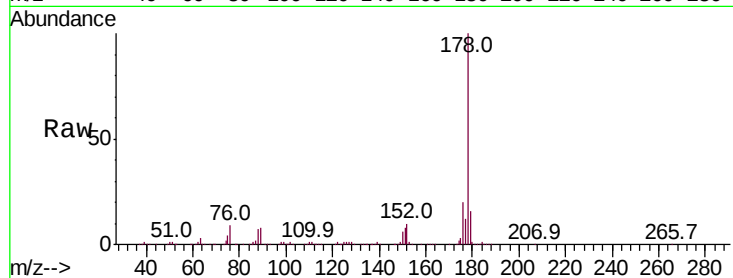




#71
Phenanthrene
Concen: 39.929 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

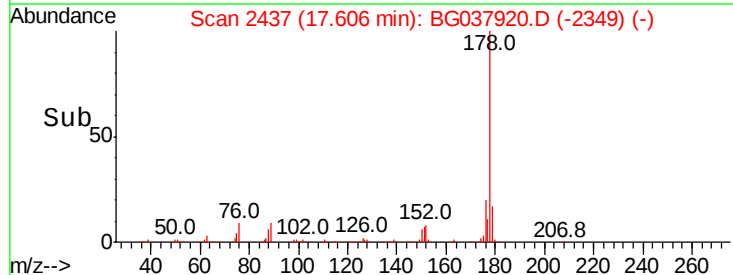
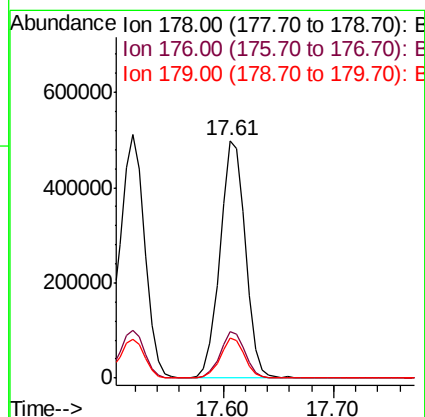
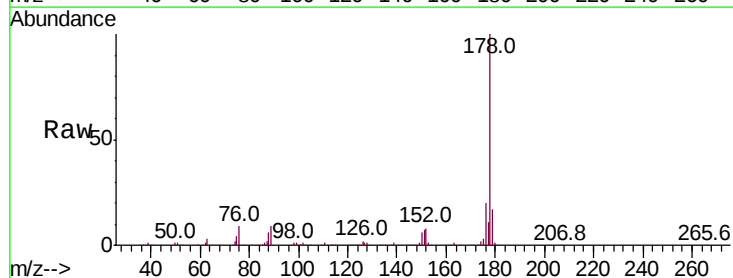
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

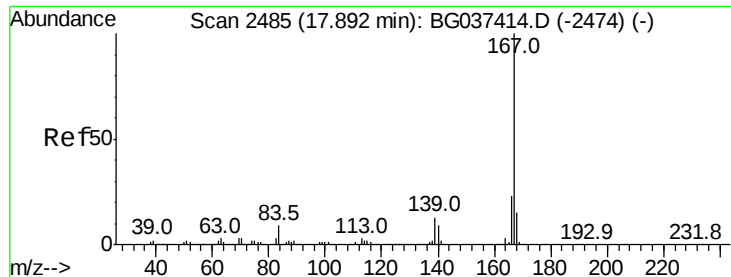
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.8	13.0	19.4



#72
Anthracene
Concen: 40.208 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.7	12.8	19.2

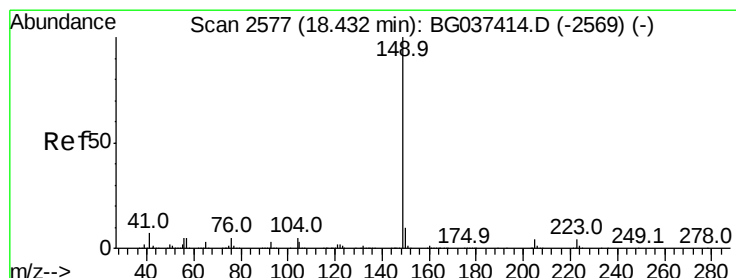
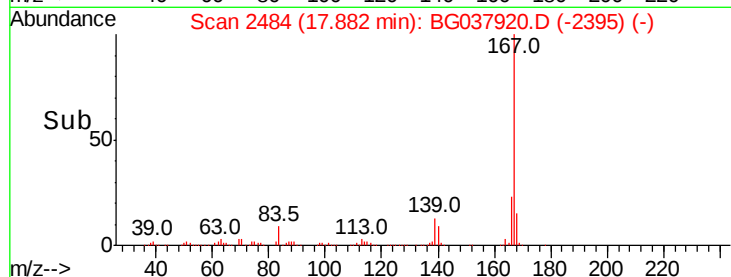
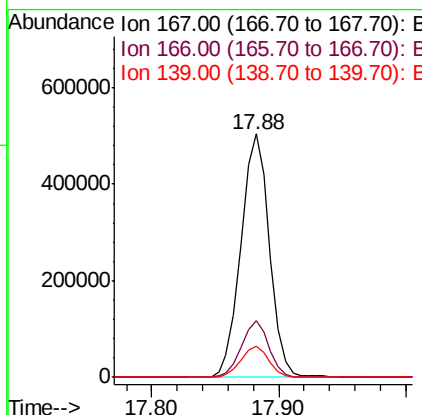
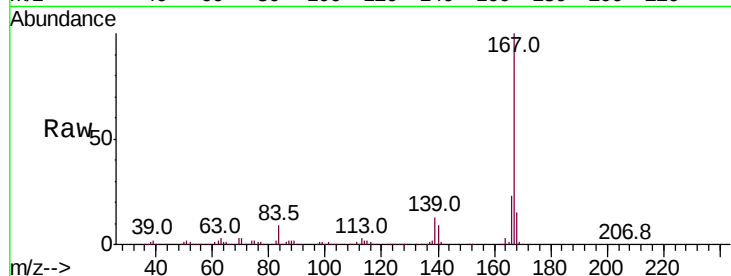




#73
 Carbazole
 Concen: 39.814 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

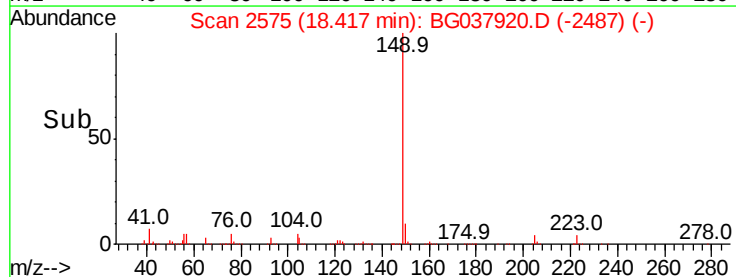
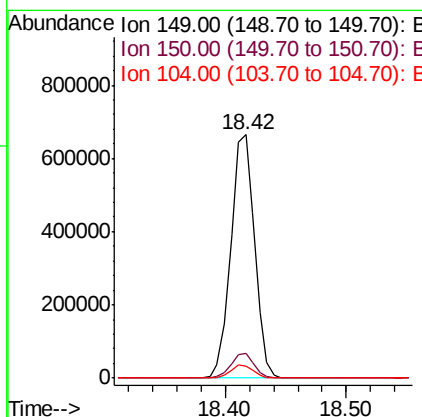
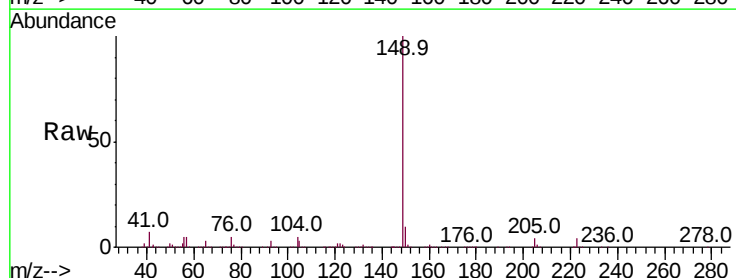
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

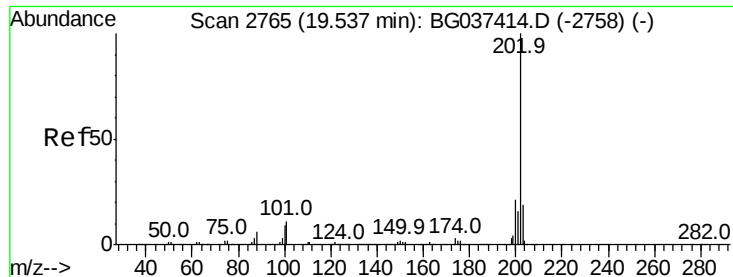
Tot Ion:167 Resp: 785993
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.3 27.5
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.495 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG037920.D
 Acq: 9 Nov 2018 14:45

Tgt Ion:149 Resp: 911247
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 39.614 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

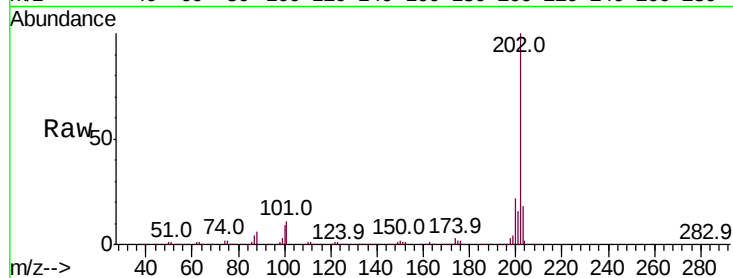
Tot Ion:202 Resp: 903563

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

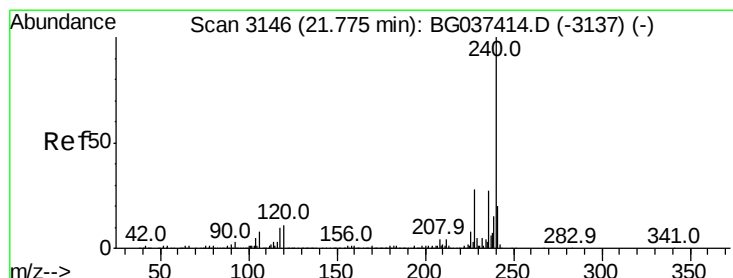
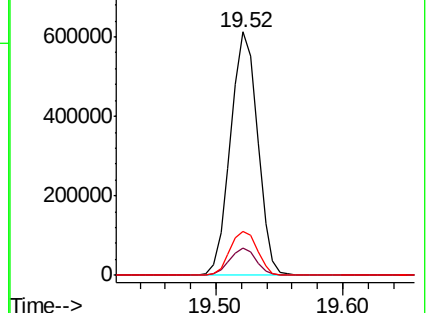
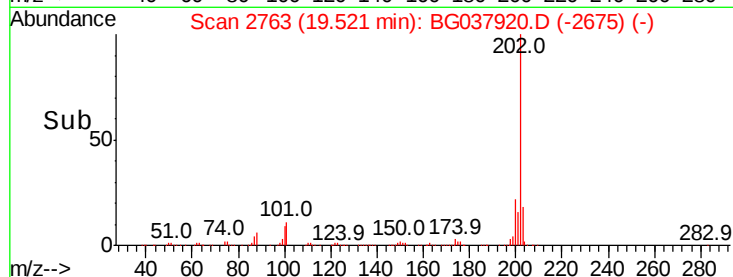
203 18.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

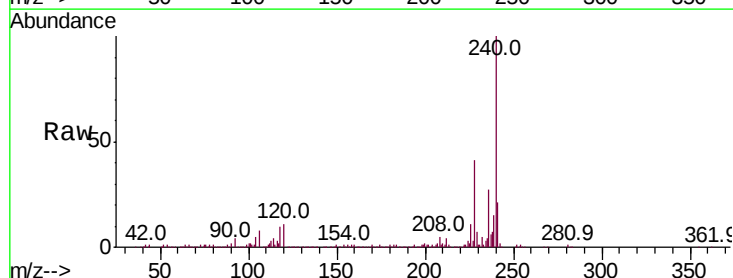
Tgt Ion:240 Resp: 355107

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

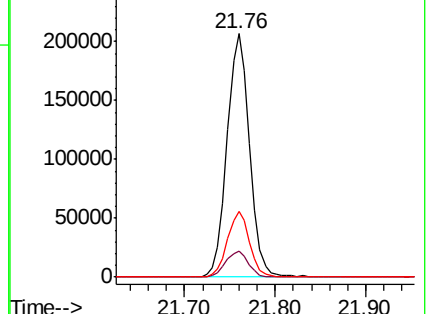
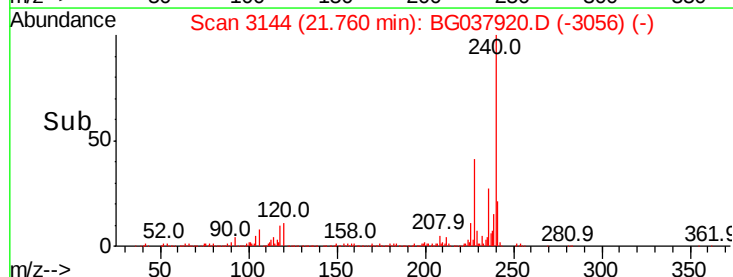
236 27.2 21.4 32.0

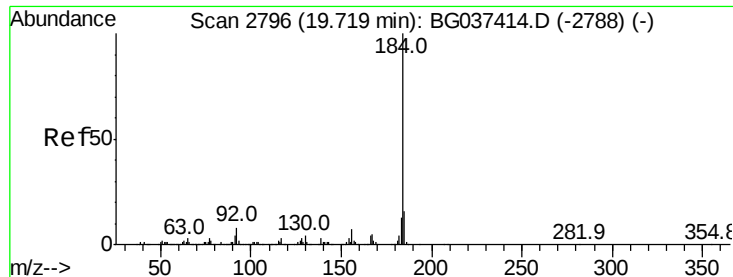


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.524 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

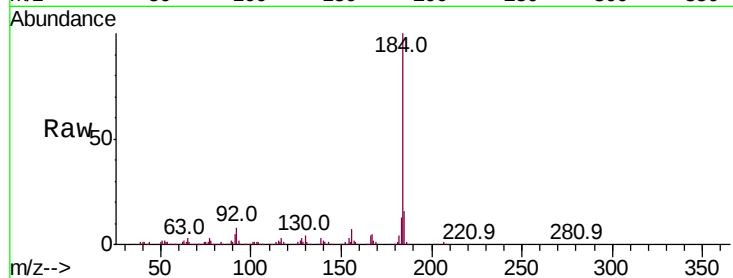
Tot Ion:184 Resp: 404784

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

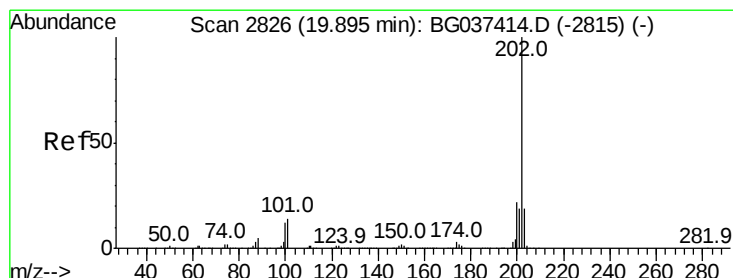
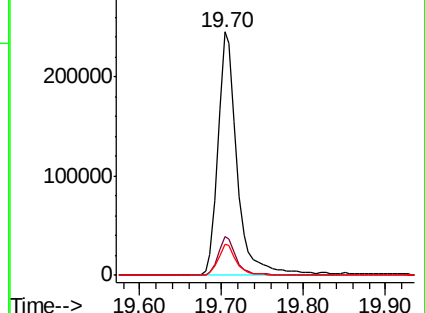
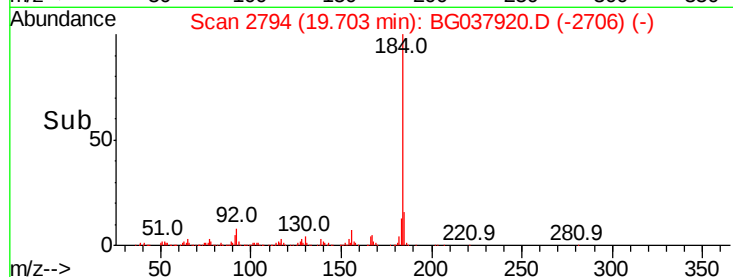
183 12.9 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.175 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

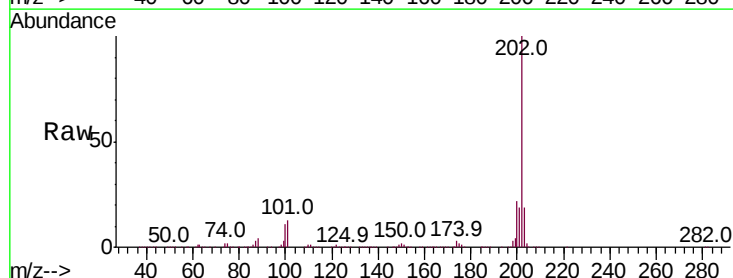
Tgt Ion:202 Resp: 932606

Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.6

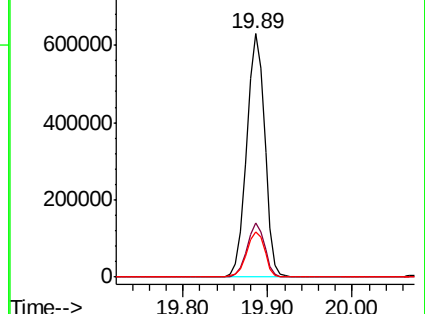
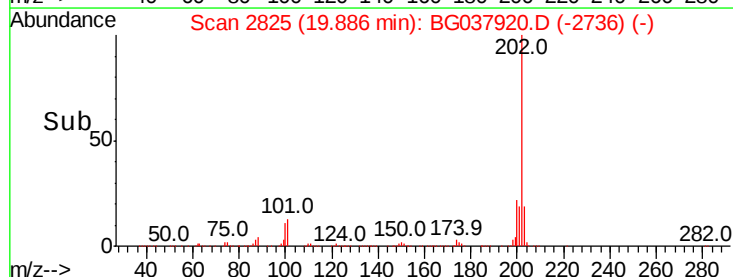
203 18.5 15.2 22.8

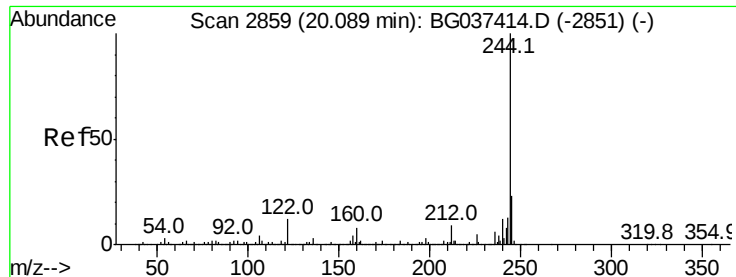


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.512 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

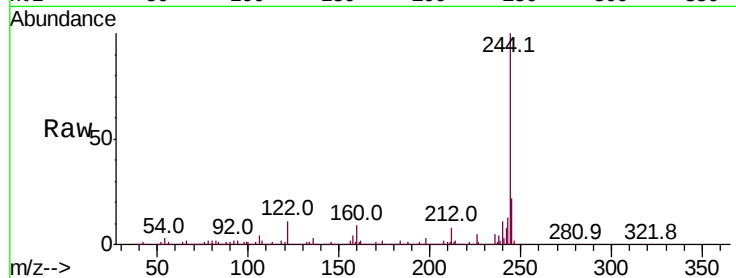
Tot Ion:244 Resp: 1321394

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

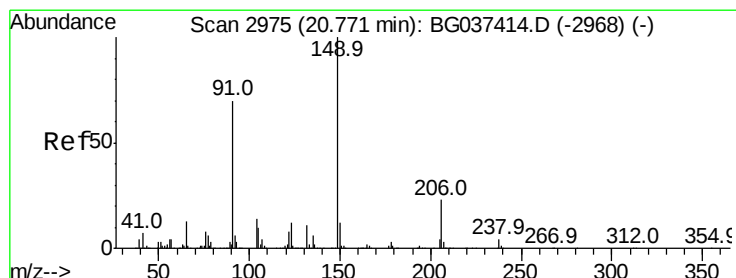
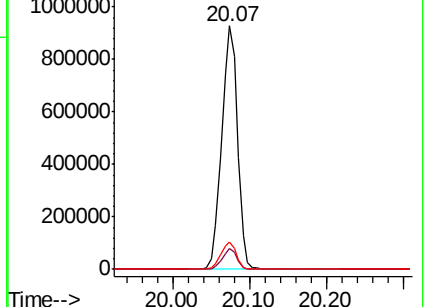
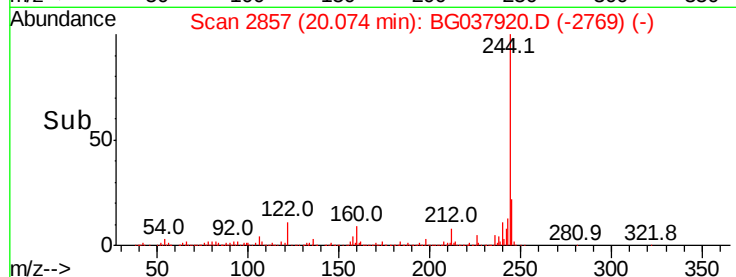
122 11.3 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.589 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

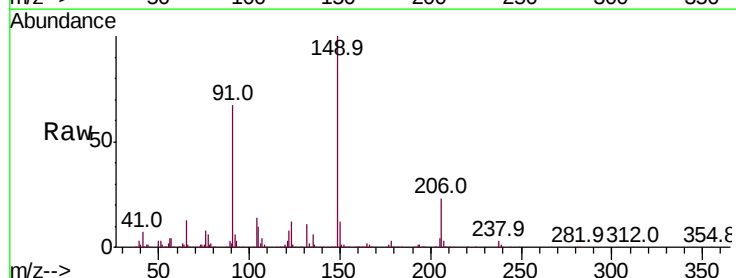
Tgt Ion:149 Resp: 414121

Ion Ratio Lower Upper

149 100

91 67.4 57.0 85.4

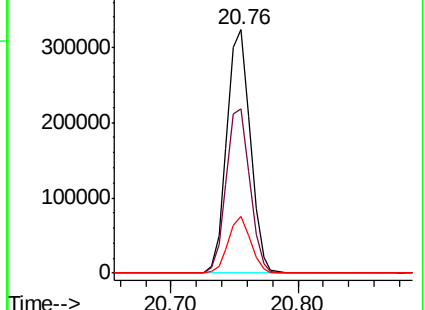
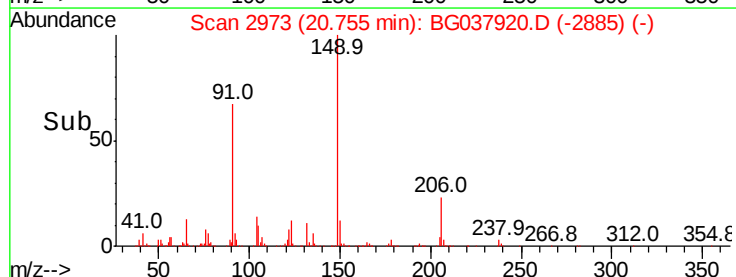
206 23.5 17.8 26.6

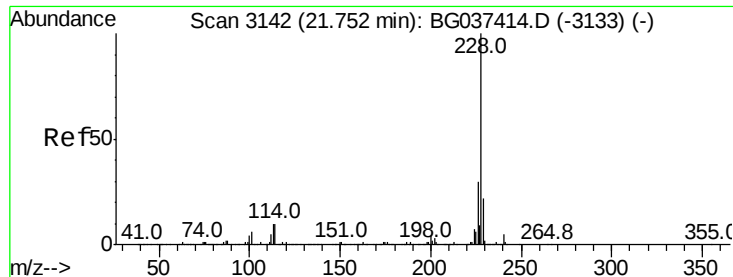


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

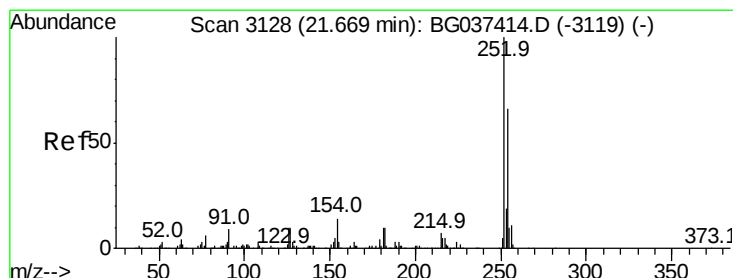
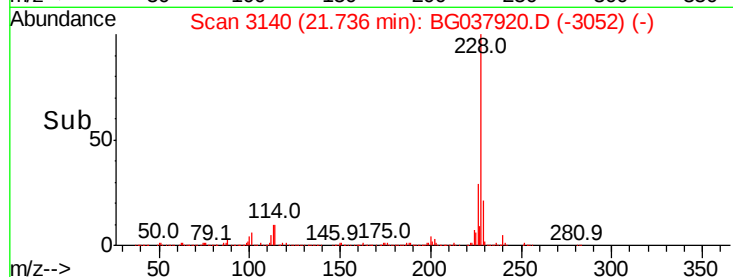
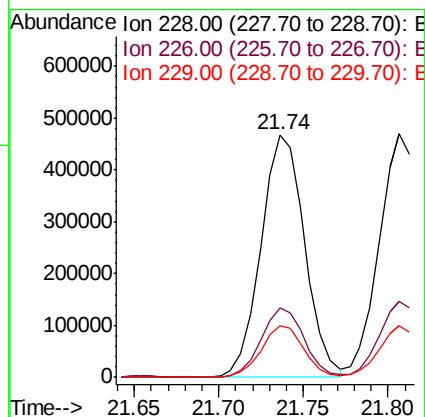
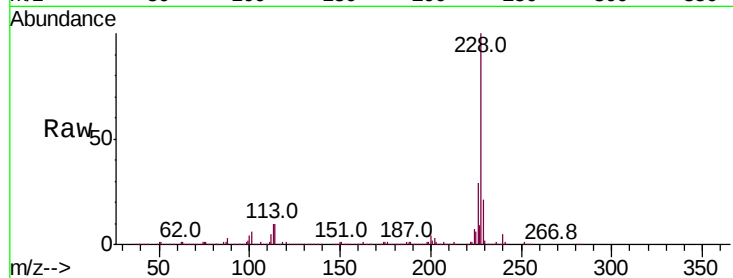




#81
Benzo(a)anthracene
Concen: 39.950 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

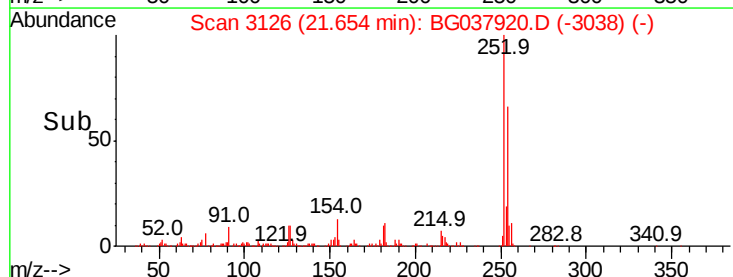
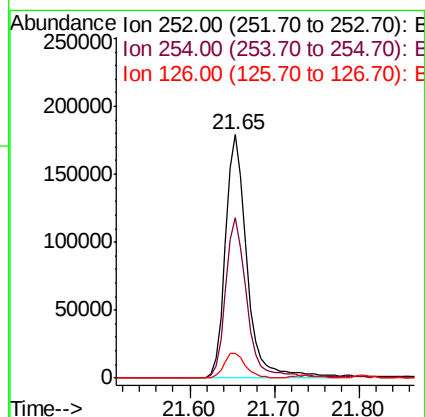
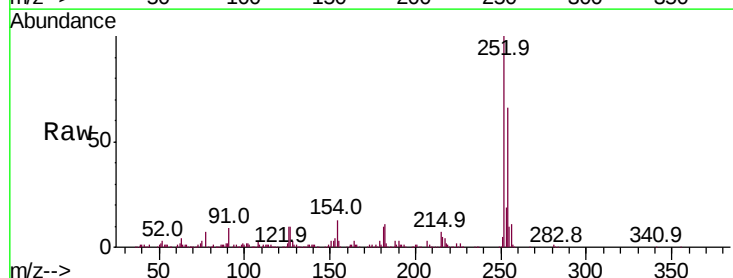
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

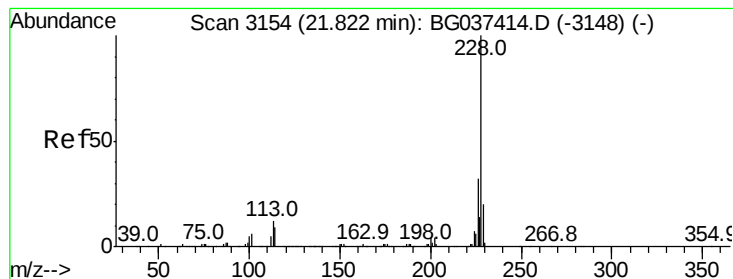
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.3	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.949 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	9.9	8.2	12.4





#83

Chrysene

Concen: 40.555 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

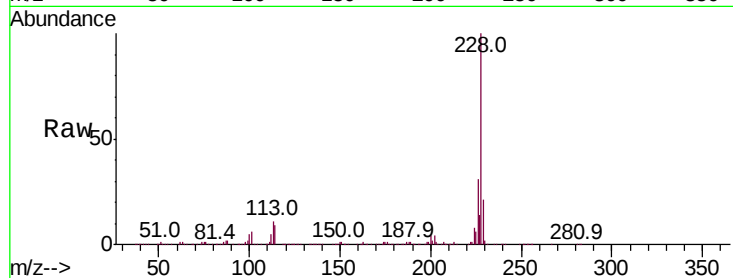
Tot Ion:228 Resp: 819090

Ion Ratio Lower Upper

228 100

226 31.4 25.7 38.5

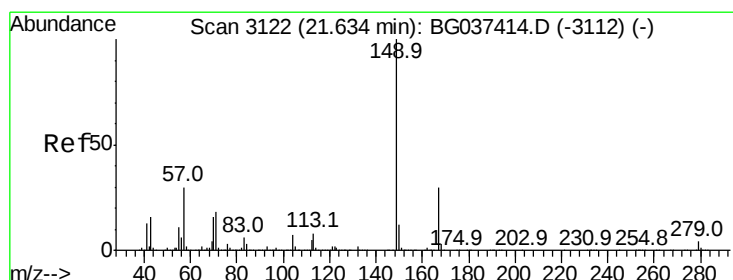
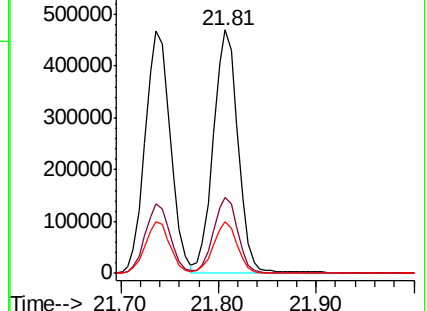
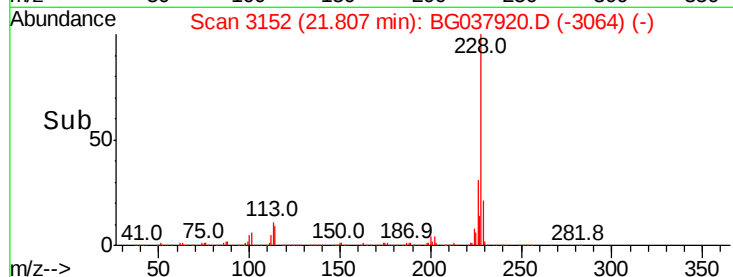
229 21.2 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.692 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.03 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

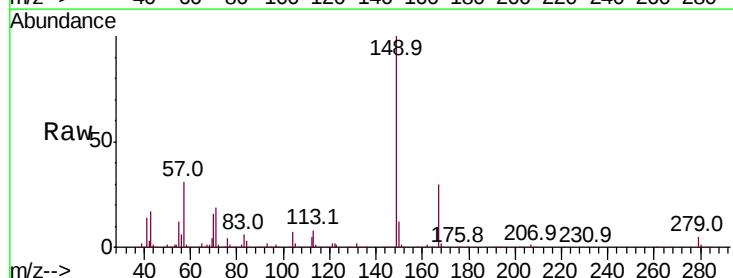
Tgt Ion:149 Resp: 581840

Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.4

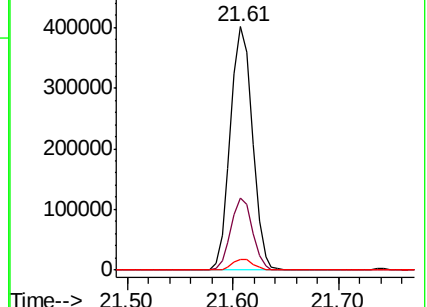
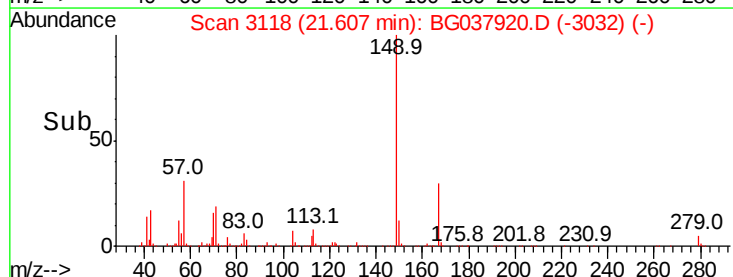
279 4.6 3.6 5.4

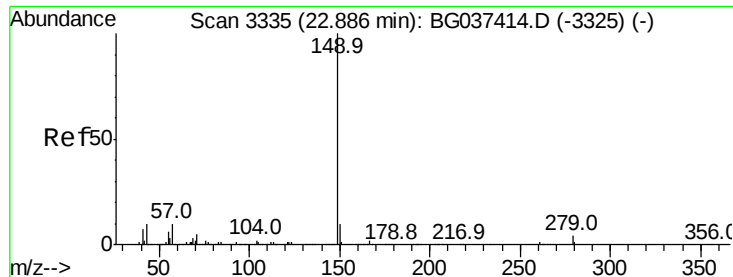


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.315 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

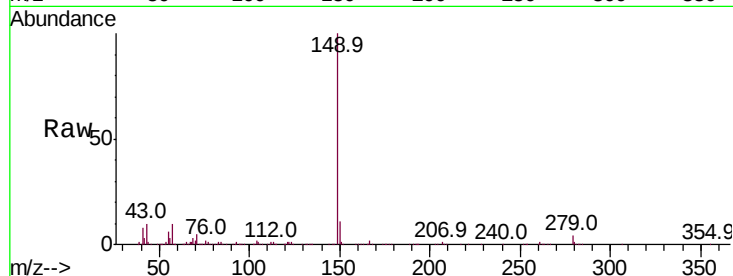
Tot Ion:149 Resp: 962329

Ion Ratio Lower Upper

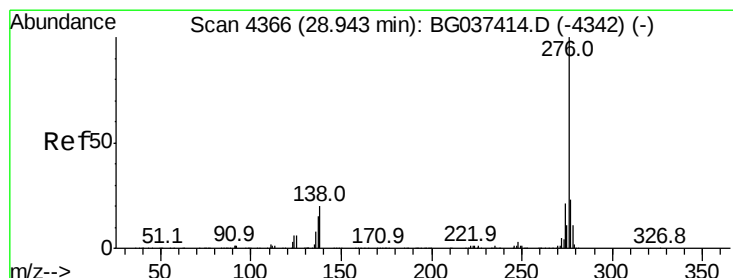
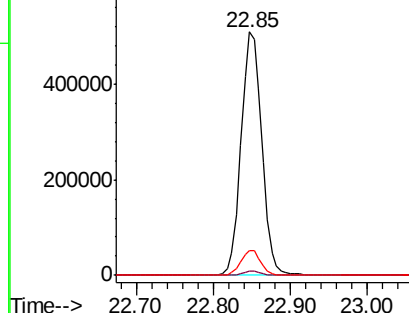
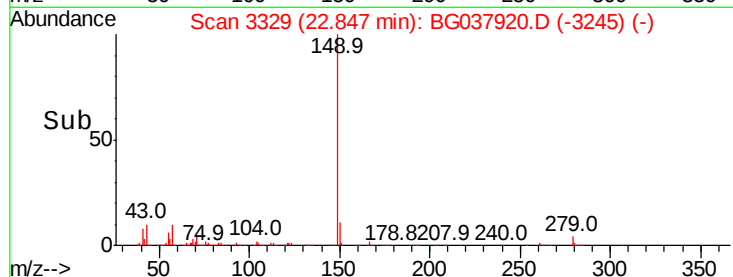
149 100

167 1.6 1.3 1.9

43 9.9 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.216 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.04 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

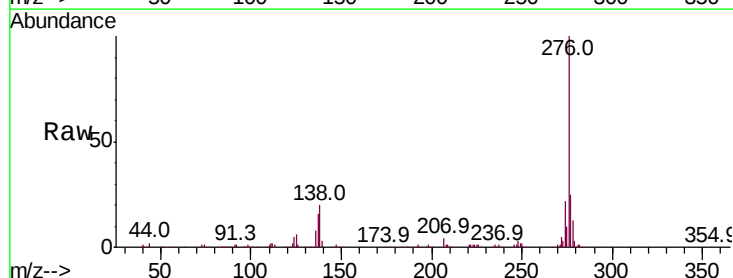
Tgt Ion:276 Resp: 741212

Ion Ratio Lower Upper

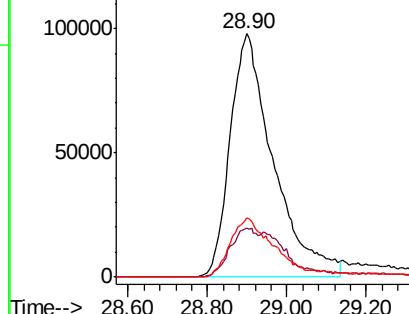
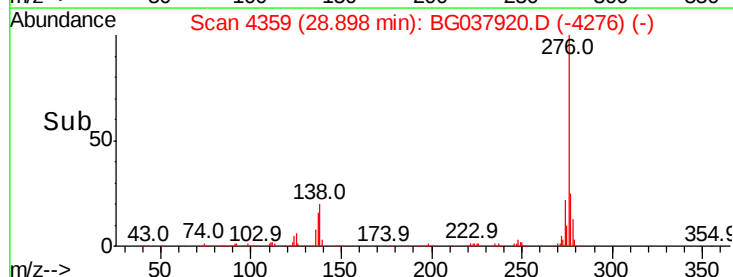
276 100

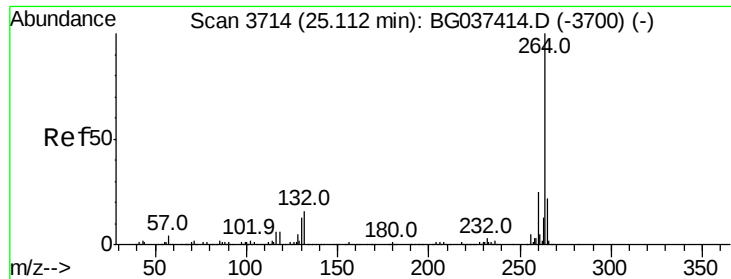
138 12.6 12.0 18.0

277 24.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



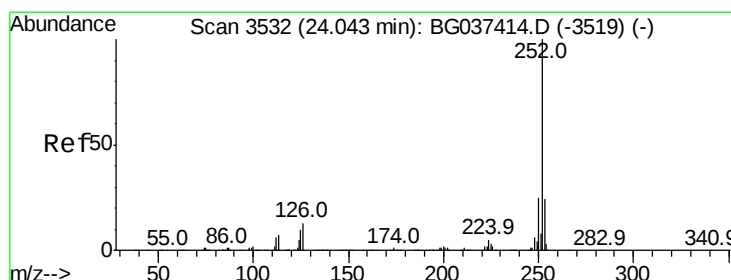
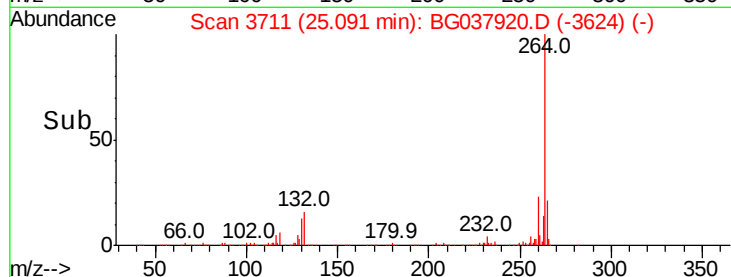
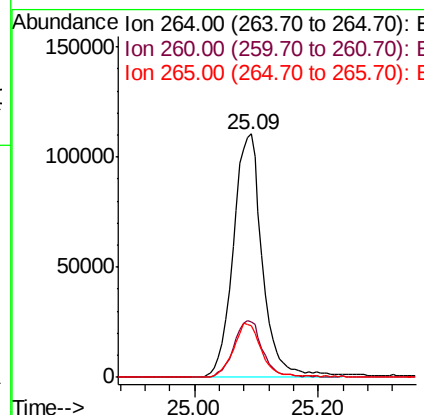
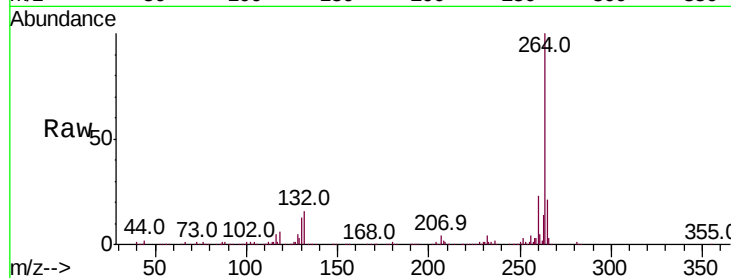


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 362570

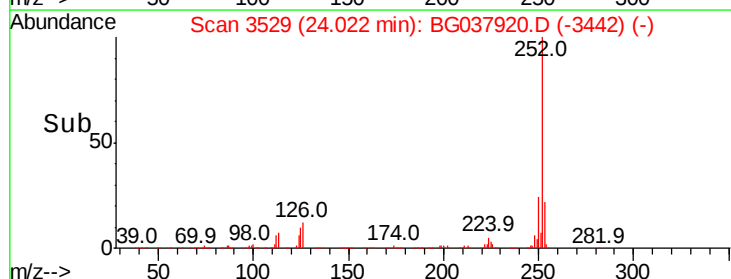
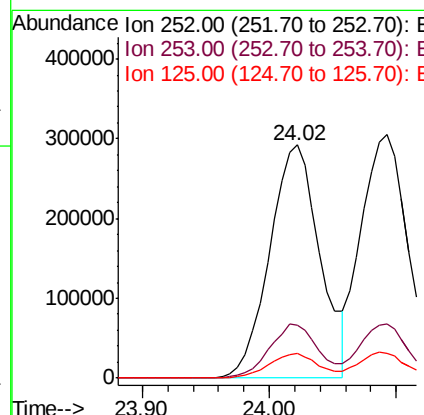
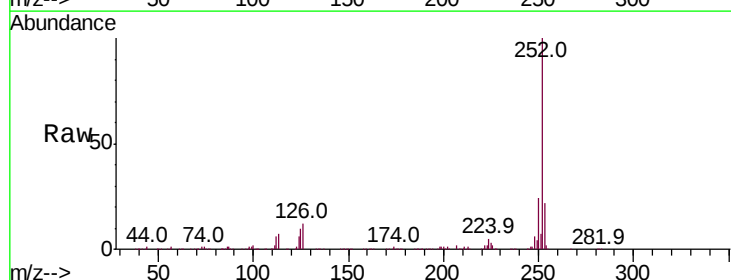
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.0	17.9	26.9

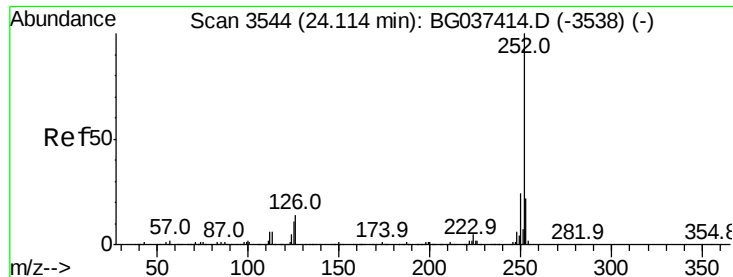


#88
Benzo(b)fluoranthene
Concen: 40.512 ng
RT: 24.02 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion:252 Resp: 805283

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.5	7.8	11.6

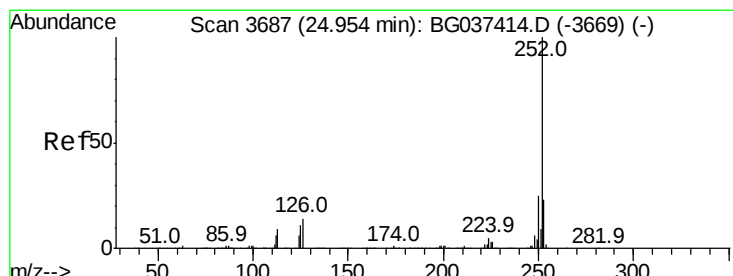
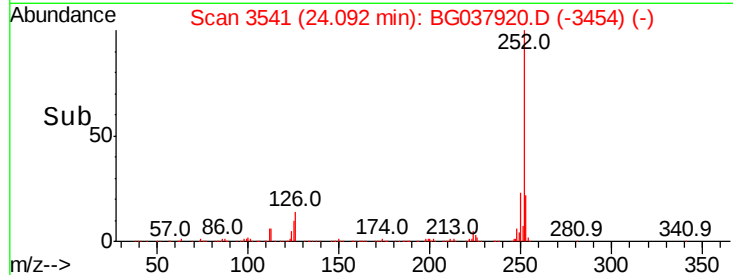
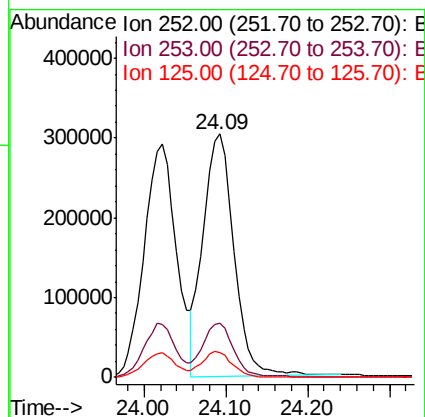
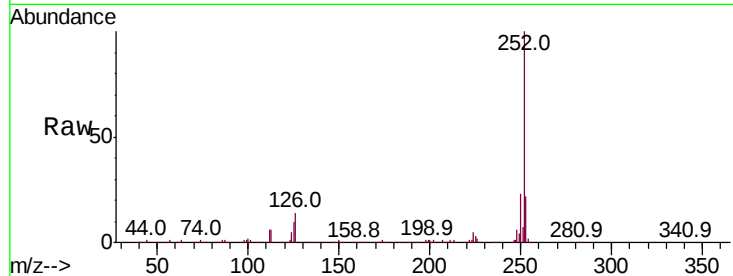




#89
Benzo(k)fluoranthene
Concen: 40.791 ng
RT: 24.09 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

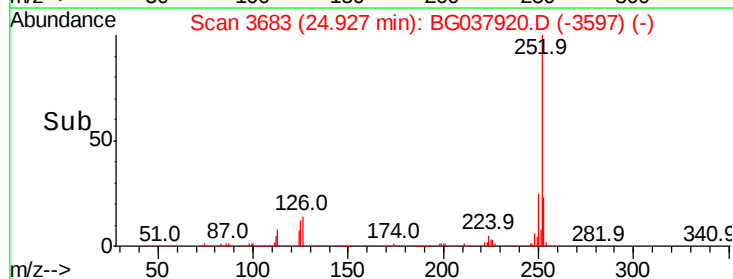
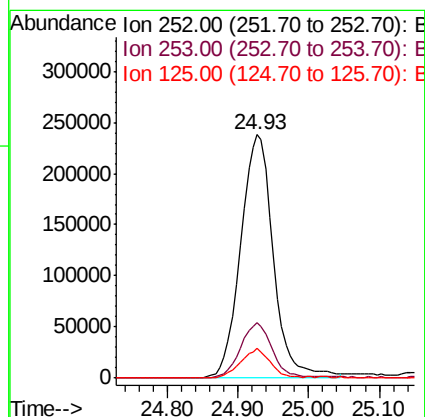
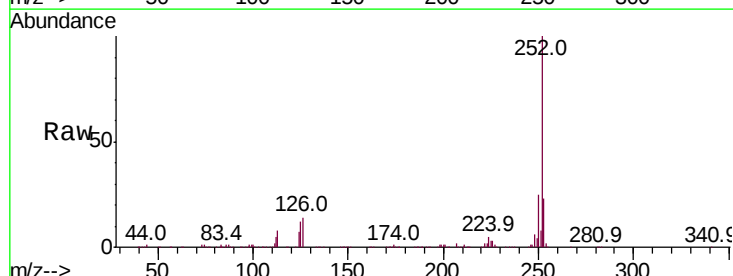
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

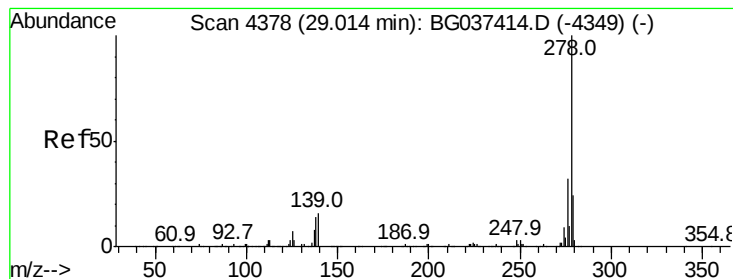
Tot Ion:252 Resp: 794388
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.402 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037920.D
Acq: 9 Nov 2018 14:45

Tgt Ion:252 Resp: 763124
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 12.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 31.111 ng

RT: 28.97 min Scan# 4371

Delta R.T. -0.04 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

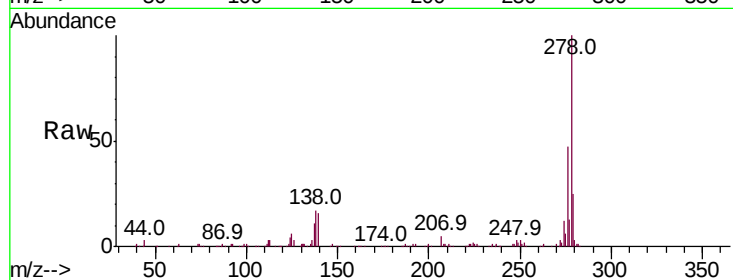
Tot Ion:278 Resp: 542046

Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	24.7	18.6	27.8

278 100

139 15.9 11.5 17.3

279 24.7 18.6 27.8

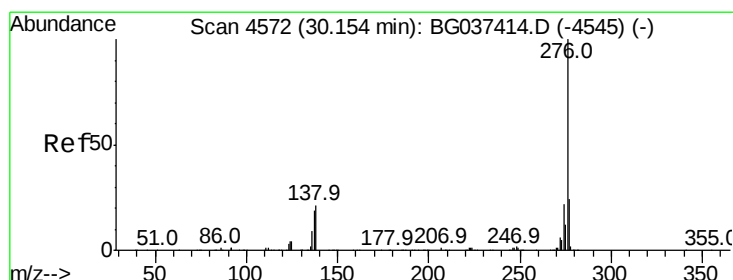
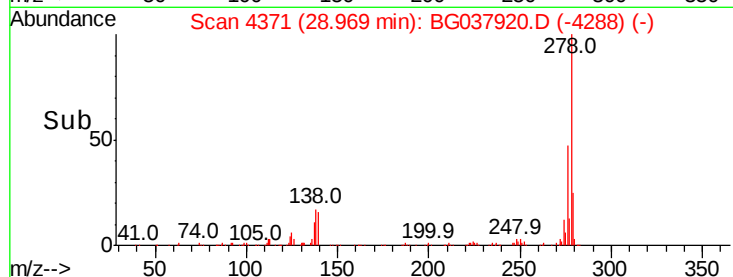
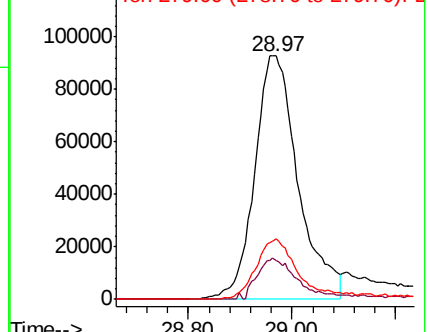


Abundance

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: 33.804 ng

RT: 30.11 min Scan# 4565

Delta R.T. -0.04 min

Lab File: BG037920.D

Acq: 9 Nov 2018 14:45

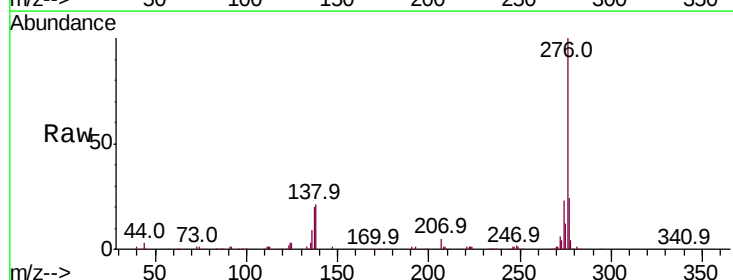
Tgt Ion:276 Resp: 595865

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	20.8	17.2	25.8

276 100

277 24.0 18.9 28.3

138 20.8 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

