

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037874.D
 Acq On : 7 Nov 2018 21:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 09:01:36 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	8.10	152	61383	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	275426	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	177018	20.00	ng	-0.01
64) Phenanthrene-d10	17.48	188	400118	20.00	ng	0.00
76) Chrysene-d12	21.76	240	353639	20.00	ng	-0.01
87) Perylene-d12	25.09	264	366253	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	282489	76.94	ng	-0.01
7) Phenol-d6	7.24	99	426499	76.82	ng	-0.01
23) Nitrobenzene-d5	9.27	82	403545	82.08	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	157772	81.72	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	940625	80.13	ng	-0.02
79) Terphenyl-d14	20.08	244	1323620	79.98	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	68164	36.609	ng	97
3) Pyridine	3.93	79	170770	36.389	ng	96
4) n-Nitrosodimethylamine	3.85	42	65801	39.365	ng	# 99
6) Aniline	7.42	93	257969	38.088	ng	98
8) 2-Chlorophenol	7.65	128	167548	39.008	ng	98
9) Benzaldehyde	7.24	77	116419	33.522	ng	97
10) Phenol	7.27	94	224289	38.289	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	167918	37.743	ng	96
12) 1,3-Dichlorobenzene	7.98	146	187376	39.186	ng	98
13) 1,4-Dichlorobenzene	8.13	146	191306	39.112	ng	98
14) 1,2-Dichlorobenzene	8.45	146	179380	38.125	ng	99
15) Benzyl Alcohol	8.33	79	156579	38.169	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	311102	39.080	ng	98
17) 2-Methylphenol	8.52	107	149488	38.601	ng	99
18) Hexachloroethane	9.18	117	68812	41.266	ng	92
19) n-Nitroso-di-n-propylamine	8.90	70	143234	37.466	ng	97
20) 3+4-Methylphenols	8.86	107	215401	38.903	ng	96
22) Acetophenone	8.92	105	268172	38.823	ng	# 97
24) Nitrobenzene	9.32	77	204373	40.013	ng	93
25) Isophorone	9.83	82	351216	39.096	ng	96
26) 2-Nitrophenol	10.02	139	106929	46.471	ng	98
27) 2,4-Dimethylphenol	10.06	122	160543	39.078	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	233829	39.727	ng	97
29) 2,4-Dichlorophenol	10.55	162	186688	40.813	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	201977	40.604	ng	98
31) Naphthalene	10.97	128	536114	39.629	ng	100
32) Benzoic acid	10.20	122	115680	43.352	ng	97
33) 4-Chloroaniline	11.07	127	254698	40.070	ng	96
34) Hexachlorobutadiene	11.23	225	123745	41.973	ng	96
35) Caprolactam	11.87	113	74381	40.544	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	206472	40.024	ng	97
37) 2-Methylnaphthalene	12.56	142	395330	40.088	ng	99
38) 1-Methylnaphthalene	12.78	142	383000	39.992	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	237825	41.652	ng	99

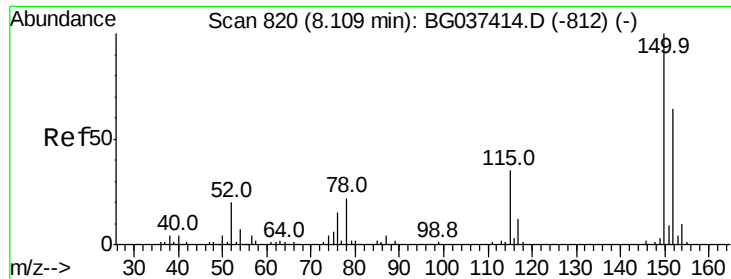
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	117491	43.078	ng	98
43) 2,4,6-Trichlorophenol	13.16	196	158229	41.480	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	170040	40.942	ng	97
46) 1,1'-Biphenyl	13.56	154	587957	40.106	ng	99
47) 2-Chloronaphthalene	13.61	162	444365	40.065	ng	97
48) 2-Nitroaniline	13.82	65	144496	42.962	ng	94
49) Acenaphthylene	14.45	152	676909	40.572	ng	100
50) Dimethylphthalate	14.18	163	542309	39.601	ng	100
51) 2,6-Dinitrotoluene	14.31	165	125455	41.411	ng	95
52) Acenaphthene	14.79	154	410564	39.957	ng	100
53) 3-Nitroaniline	14.64	138	136997	40.735	ng	# 98
54) 2,4-Dinitrophenol	14.85	184	49152	49.435	ng	98
55) Dibenzofuran	15.13	168	663203	38.957	ng	100
56) 4-Nitrophenol	14.93	139	93193	37.436	ng	99
57) 2,4-Dinitrotoluene	15.09	165	172973	43.497	ng	92
58) Fluorene	15.78	166	497868	39.053	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	142613	40.105	ng	100
60) Diethylphthalate	15.53	149	559689	39.809	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	291243	39.195	ng	98
62) 4-Nitroaniline	15.80	138	136375	40.808	ng	90
63) Azobenzene	16.06	77	520170	38.777	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	86794	42.518	ng	99
66) n-Nitrosodiphenylamine	15.98	169	487568	40.510	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	180970	41.186	ng	98
68) Hexachlorobenzene	16.77	284	180888	39.721	ng	98
69) Atrazine	16.92	200	165217	37.968	ng	98
70) Pentachlorophenol	17.11	266	119950	39.323	ng	96
71) Phenanthrene	17.52	178	804669	39.570	ng	99
72) Anthracene	17.61	178	795935	39.884	ng	98
73) Carbazole	17.88	167	793962	39.773	ng	100
74) Di-n-butylphthalate	18.41	149	917233	41.305	ng	99
75) Fluoranthene	19.52	202	907171	39.333	ng	99
77) Benzidine	19.71	184	375729	31.247	ng	99
78) Pyrene	19.89	202	932444	40.334	ng	99
80) Butylbenzylphthalate	20.76	149	413776	43.734	ng	95
81) Benzo(a)anthracene	21.74	228	842434	40.274	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	327222	40.359	ng	100
83) Chrysene	21.81	228	815704	40.555	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	587459	44.297	ng	99
85) Di-n-octyl phthalate	22.85	149	959085	44.349	ng	98
86) Indeno(1,2,3-cd)pyrene	28.90	276	807932	37.451	ng	# 90
88) Benzo(b)fluoranthene	24.02	252	818898	40.783	ng	99
89) Benzo(k)fluoranthene	24.09	252	813406	41.348	ng	98
90) Benzo(a)pyrene	24.93	252	781254	40.946	ng	98
91) Dibenzo(a,h)anthracene	28.97	278	653087	37.107	ng	99
92) Benzo(g,h,i)perylene	30.10	276	669475	37.599	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

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BNA_G

ClientSampleId :

SSTDCCC040

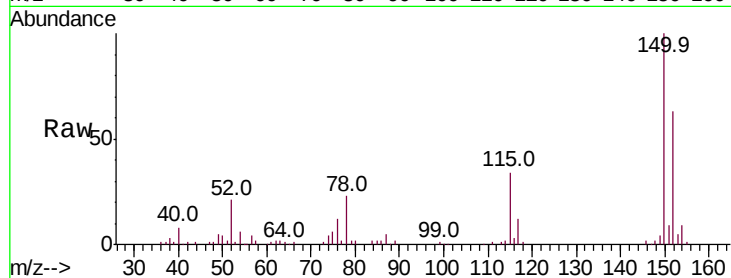
Tot Ion:152 Resp: 61383

Ion Ratio Lower Upper

152 100

150 159.7 126.0 189.0

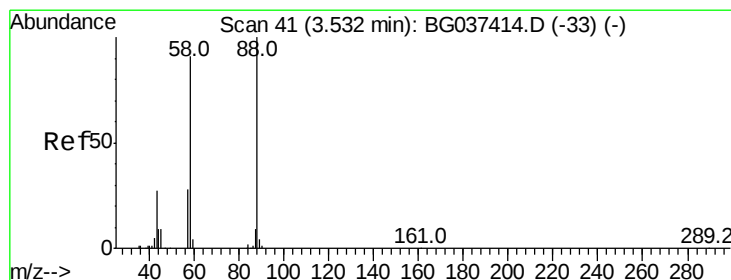
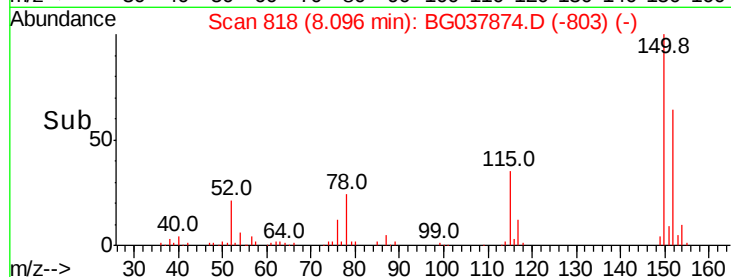
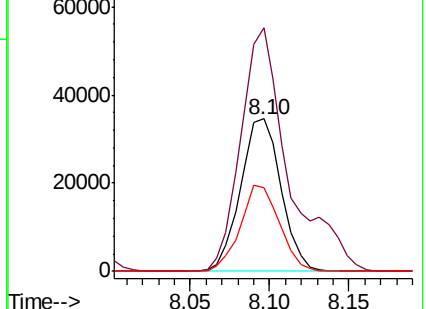
115 54.7 45.5 68.3



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: 36.609 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

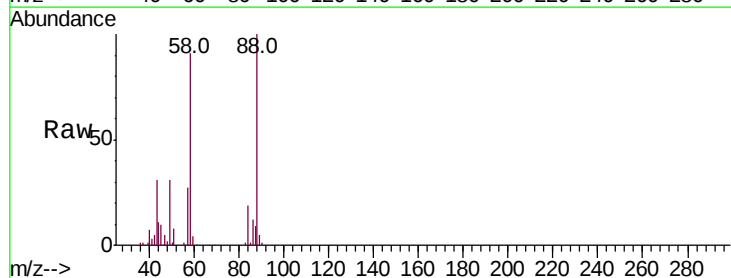
Tgt Ion: 88 Resp: 68164

Ion Ratio Lower Upper

88 100

58 90.0 74.4 111.6

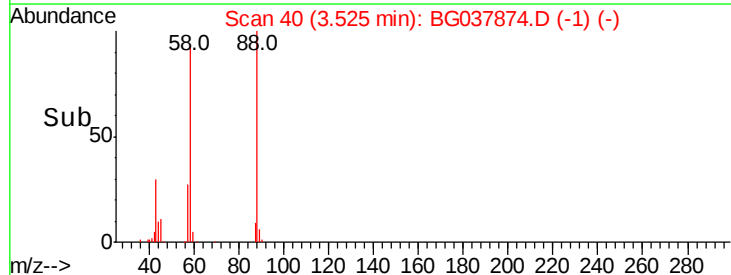
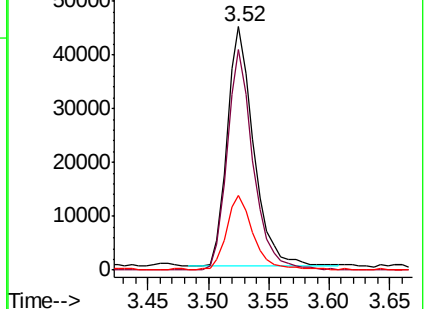
43 31.2 25.8 38.8

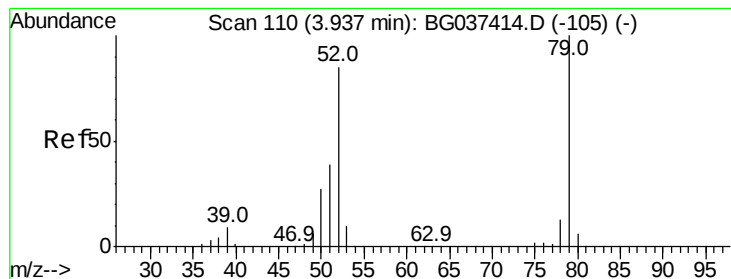


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.389 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

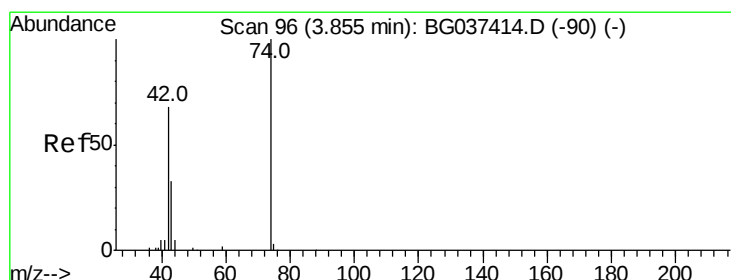
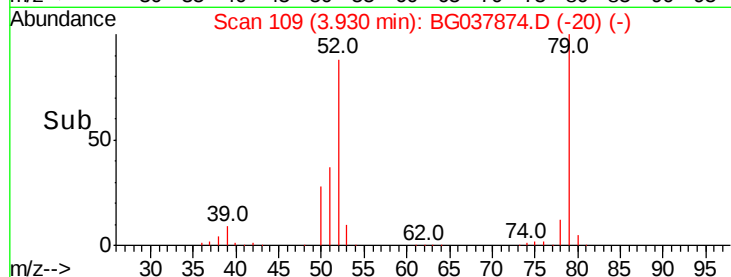
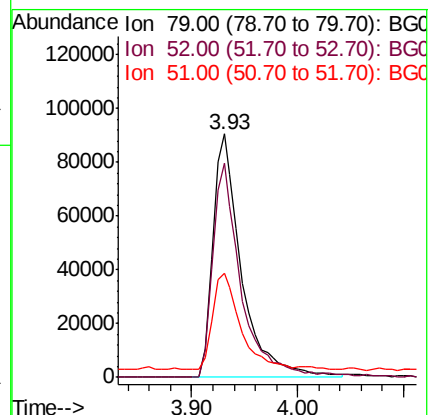
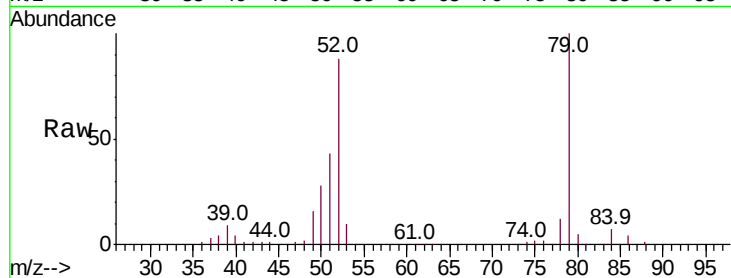
Tot Ion: 79 Resp: 170770

Ion Ratio Lower Upper

79 100

52 88.1 74.2 111.2

51 42.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 39.365 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

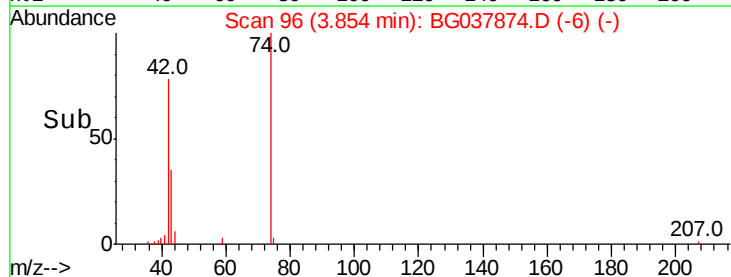
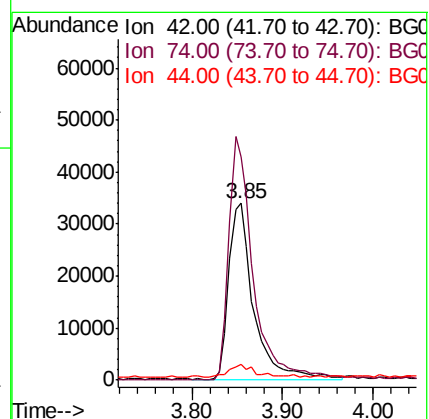
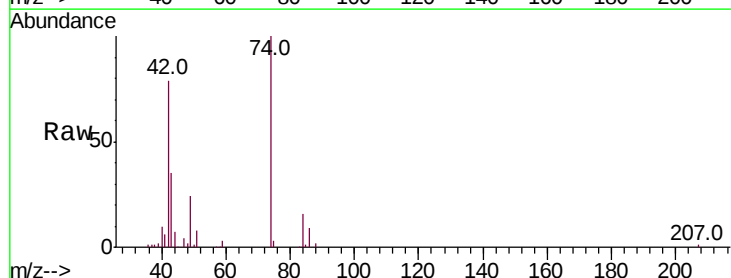
Tgt Ion: 42 Resp: 65801

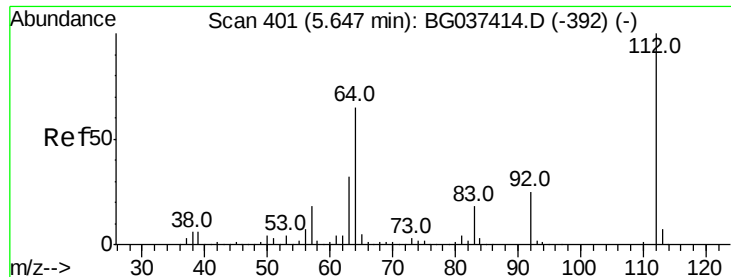
Ion Ratio Lower Upper

42 100

74 126.7 102.0 153.0

44 9.1 9.6 14.4#





#5

2-Fluorophenol

Concen: 76.940 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

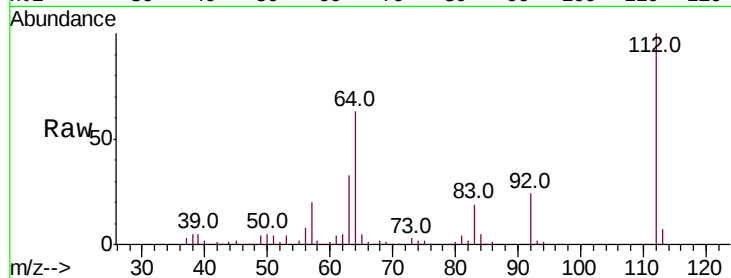
Tot Ion:112 Resp: 282489

Ion Ratio Lower Upper

112 100

64 63.5 53.1 79.7

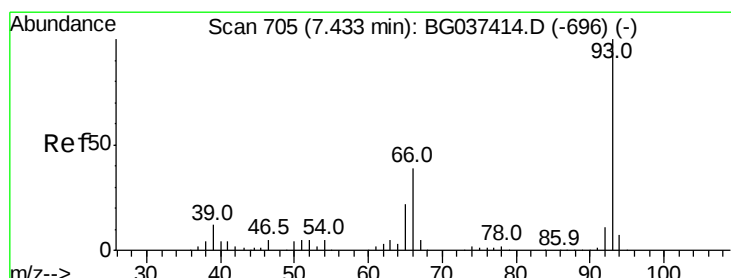
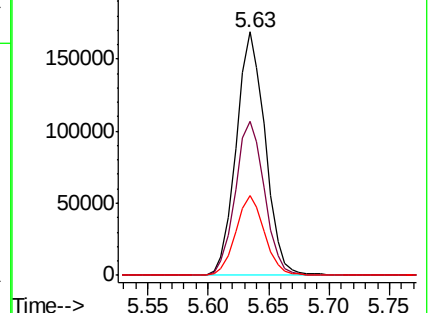
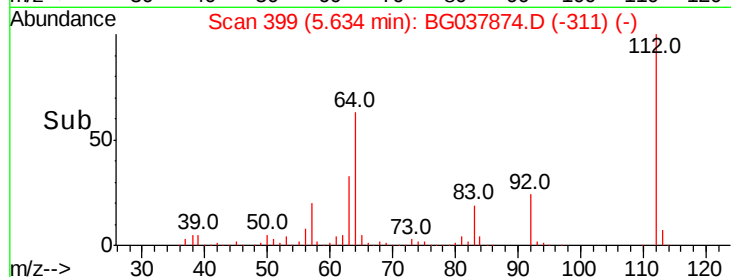
63 33.0 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.088 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

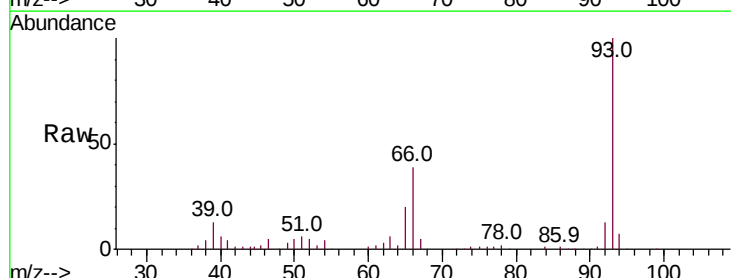
Tgt Ion: 93 Resp: 257969

Ion Ratio Lower Upper

93 100

66 39.4 32.8 49.2

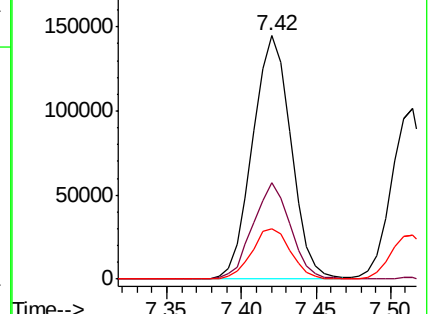
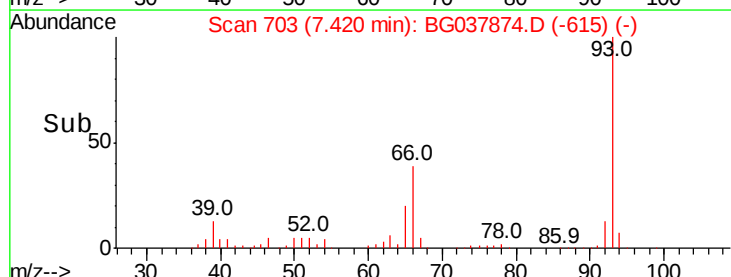
65 20.5 16.4 24.6

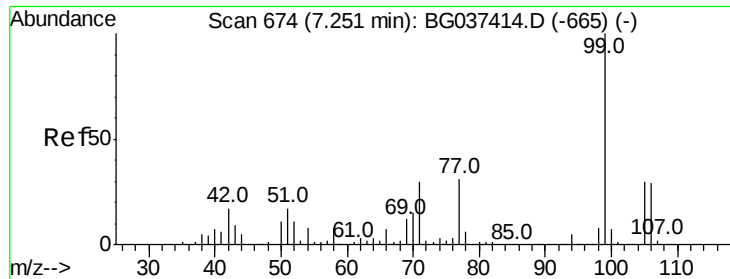


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.821 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

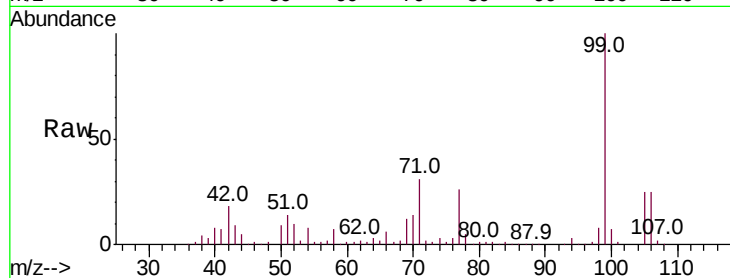
Tot Ion: 99 Resp: 426499

Ion Ratio Lower Upper

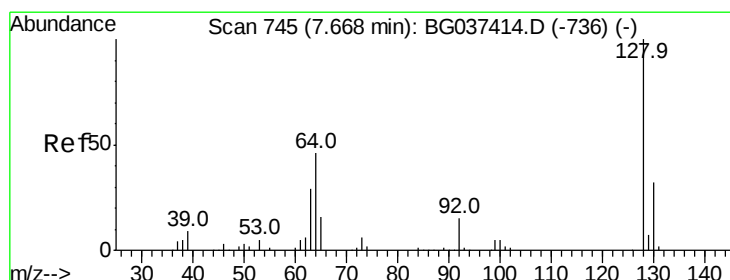
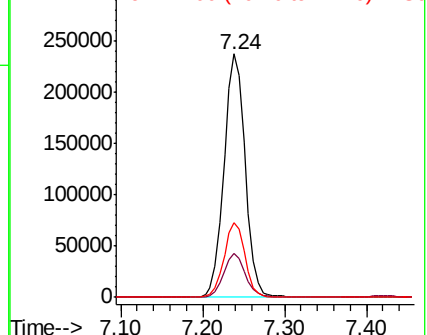
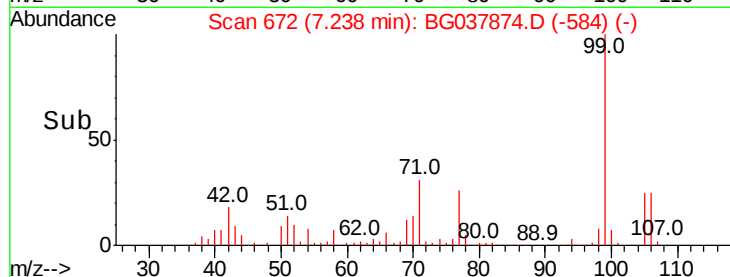
99 100

42 18.3 15.0 22.4

71 30.9 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.008 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

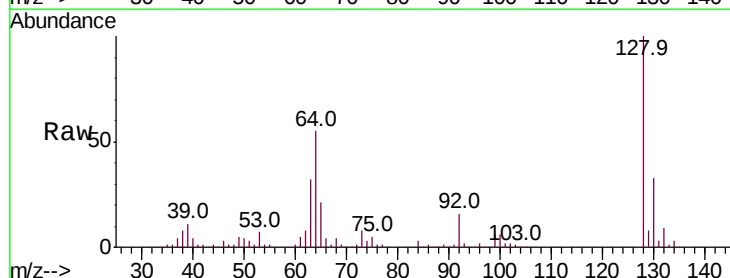
Tgt Ion: 128 Resp: 167548

Ion Ratio Lower Upper

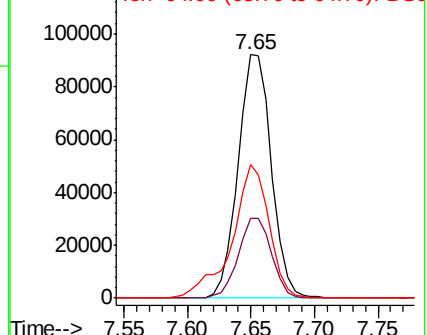
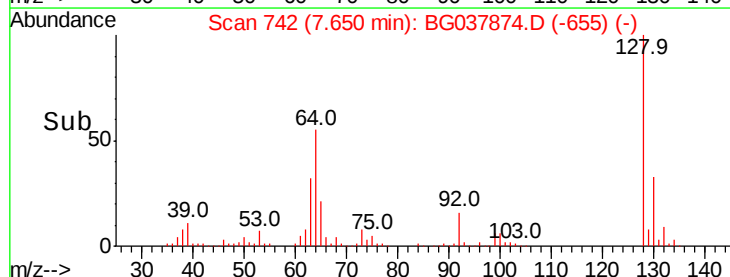
128 100

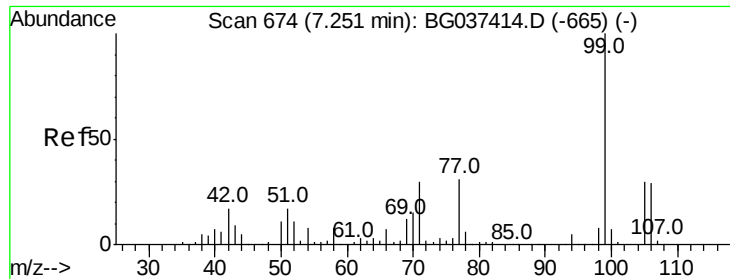
130 33.0 12.0 52.0

64 54.8 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: 33.522 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

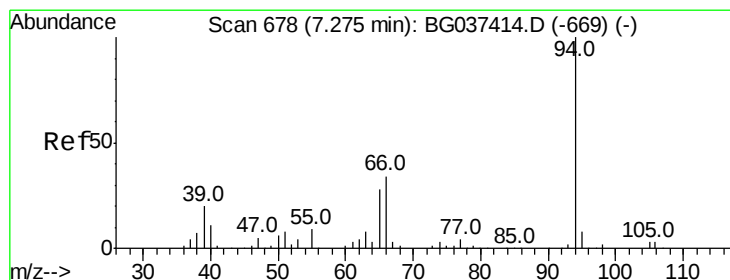
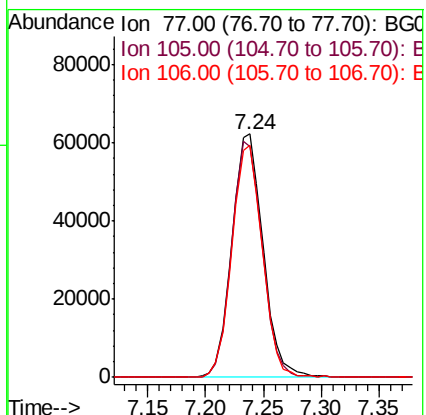
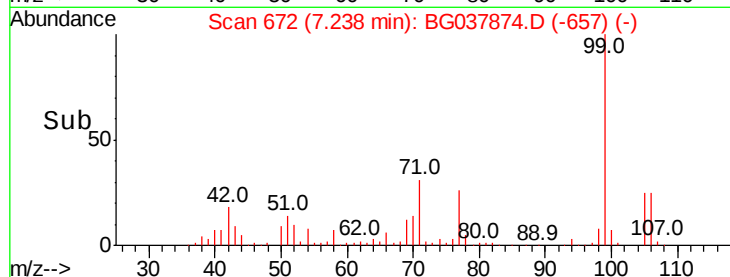
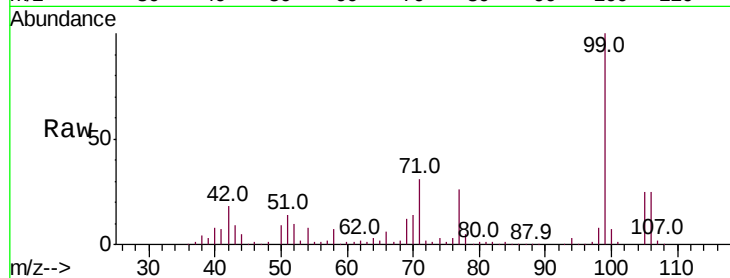
Tot Ion: 77 Resp: 116419

Ion Ratio Lower Upper

77 100

105 94.9 72.6 112.6

106 95.4 71.3 111.3



#10

Phenol

Concen: 38.289 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

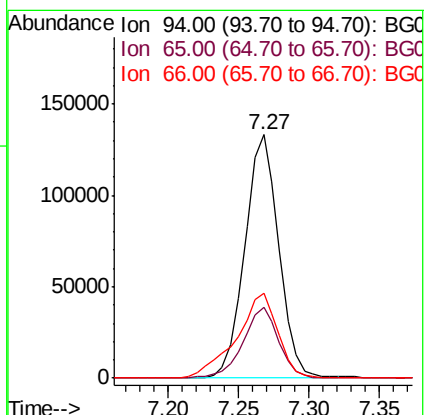
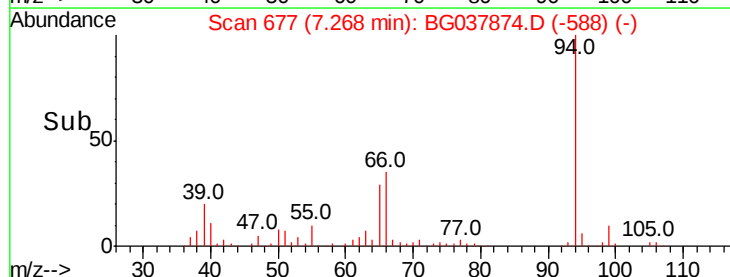
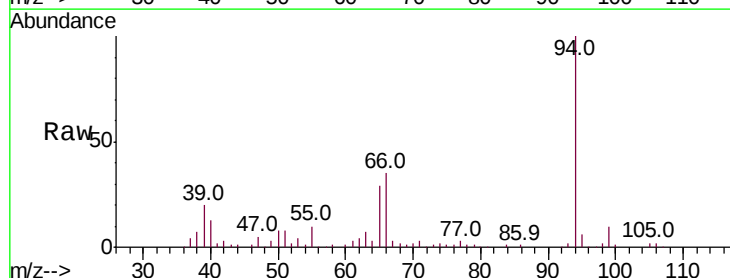
Tgt Ion: 94 Resp: 224289

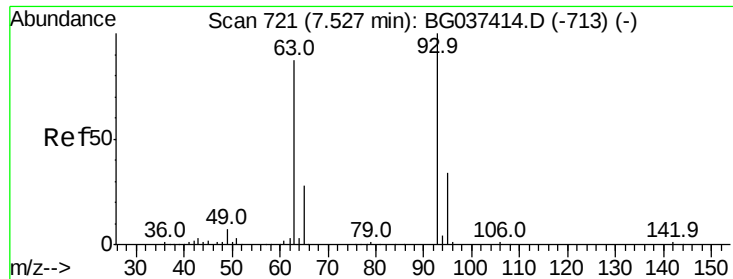
Ion Ratio Lower Upper

94 100

65 29.1 9.7 49.7

66 34.7 15.9 55.9

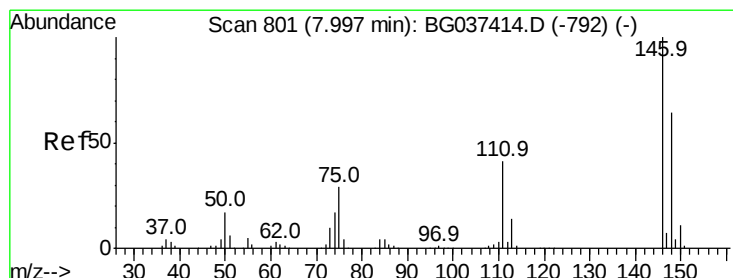
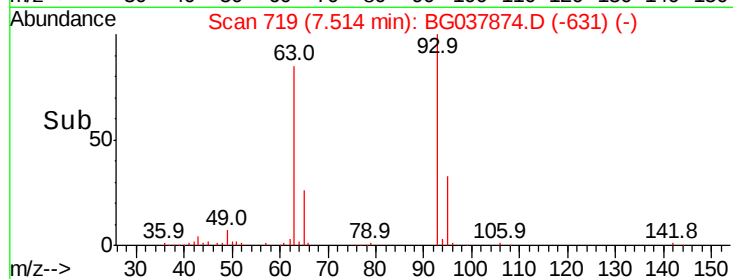
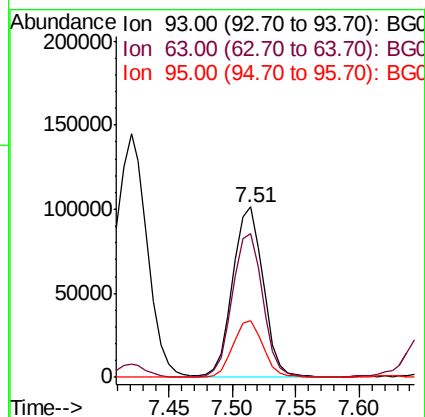
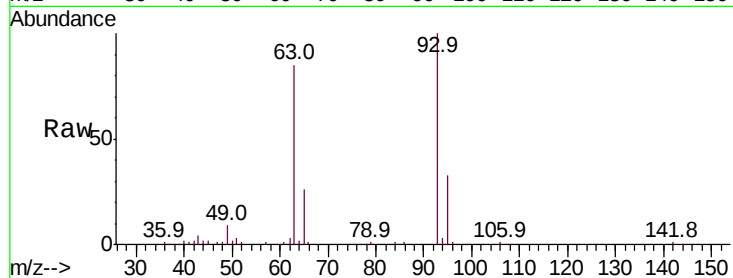




#11
 bis(2-Chloroethyl)ether
 Concen: 37.743 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

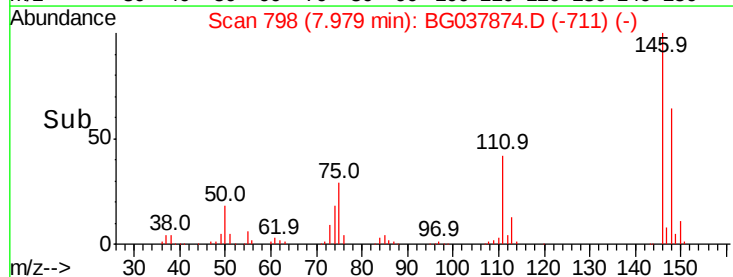
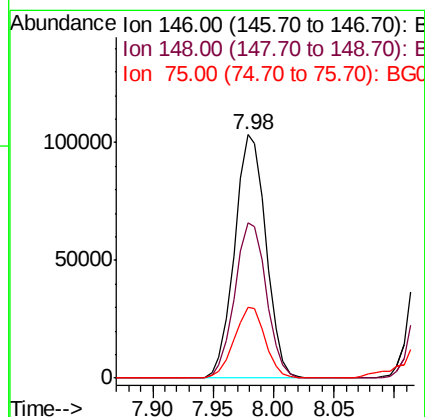
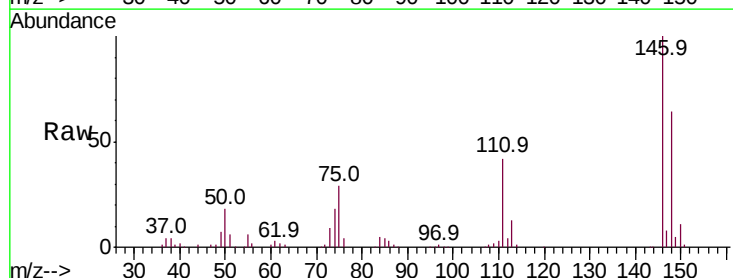
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

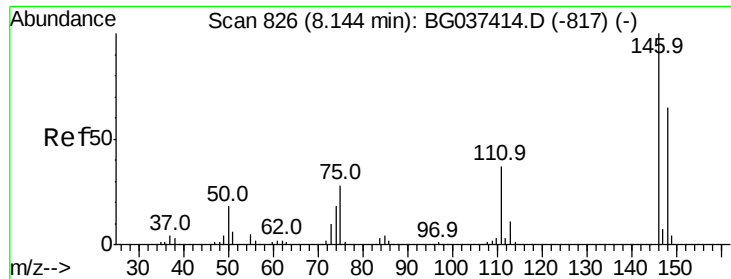
Tot Ion: 93 Resp: 167918
 Ion Ratio Lower Upper
 93 100
 63 84.6 69.5 109.5
 95 33.3 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 39.186 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Tgt Ion: 146 Resp: 187376
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.8 74.8
 75 29.3 23.2 34.8

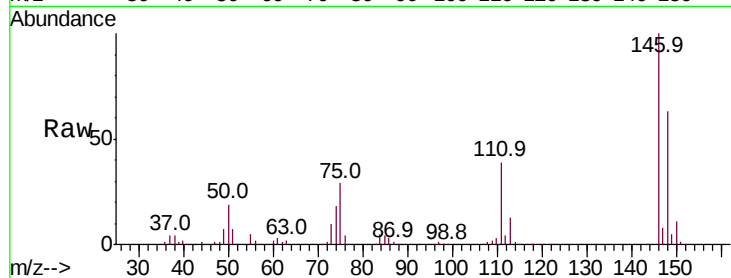




#13
 1,4-Dichlorobenzene
 Concen: 39.112 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
111	39.1	32.4	48.6

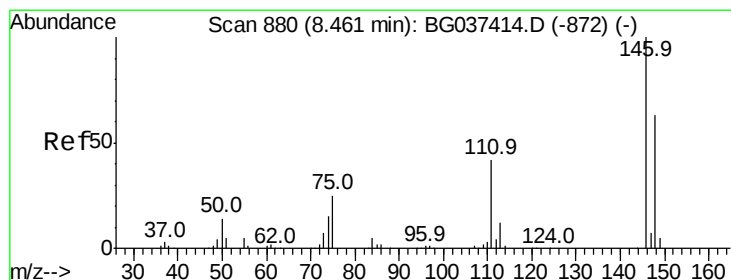
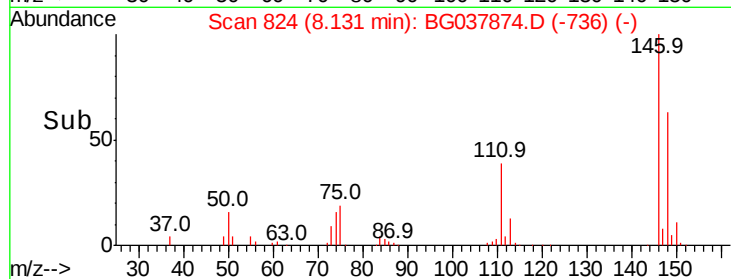
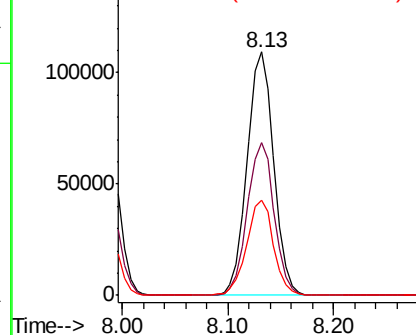


Abundance

Ion 146.00 (145.70 to 146.70): E

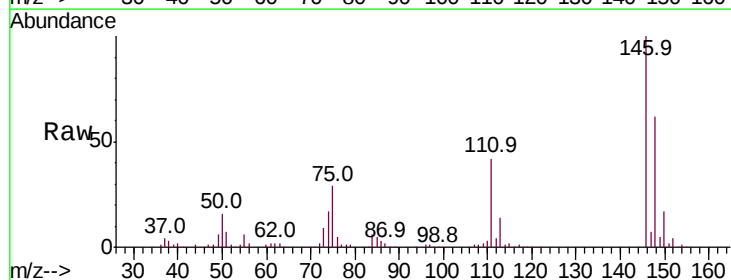
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.125 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.4	75.6
111	42.4	34.6	51.8

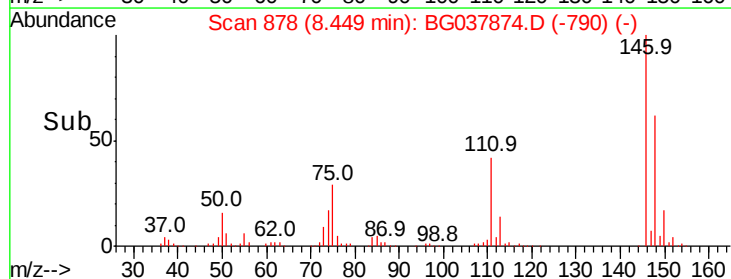
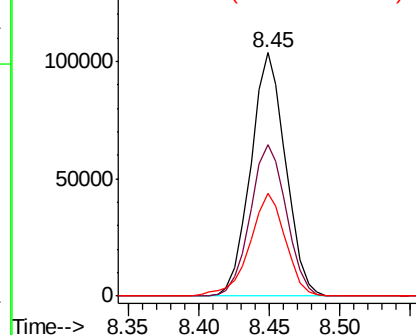


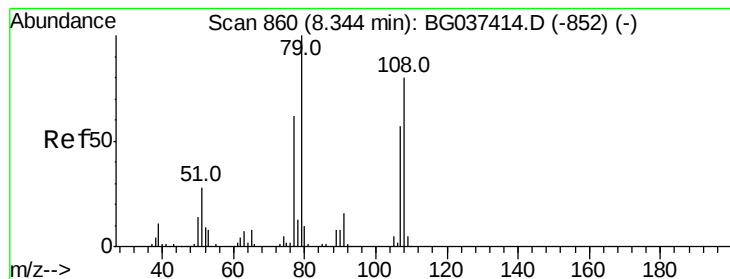
Abundance

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: 38.169 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

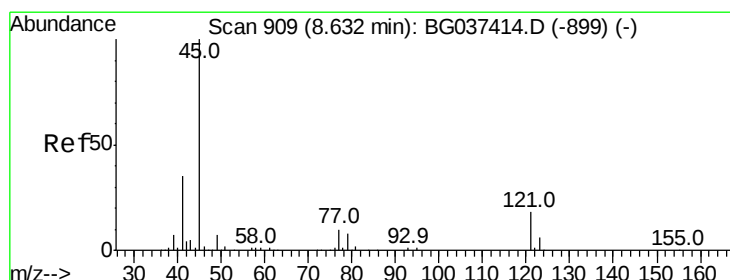
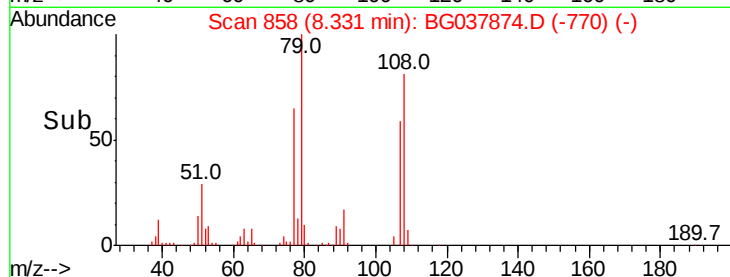
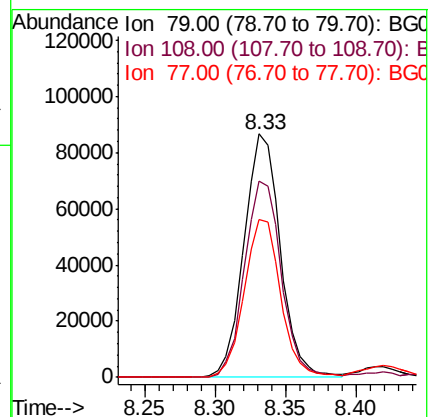
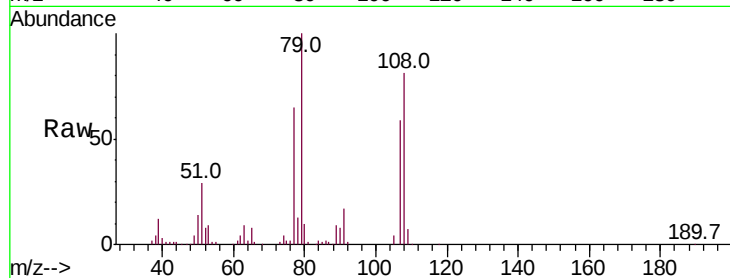
Tot Ion: 79 Resp: 156579

Ion Ratio Lower Upper

79 100

108 80.6 65.8 98.8

77 65.0 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.080 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

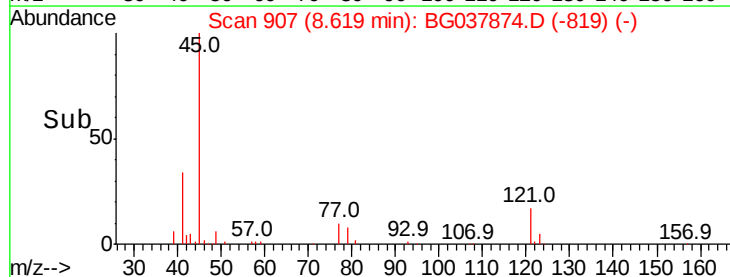
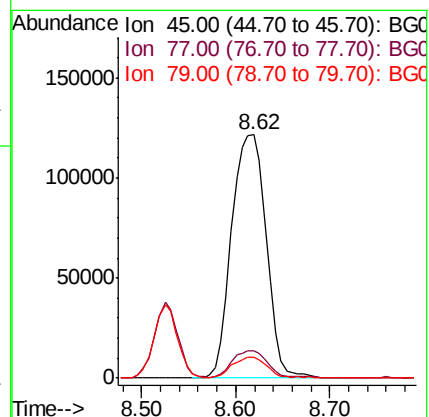
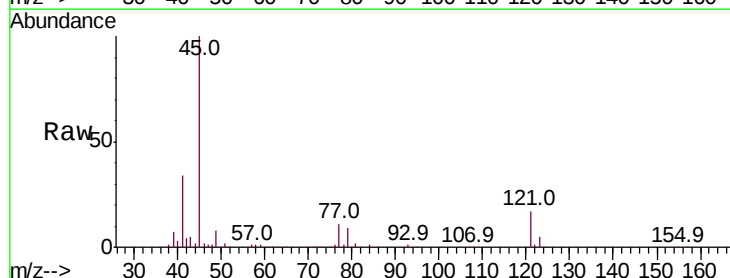
Tgt Ion: 45 Resp: 311102

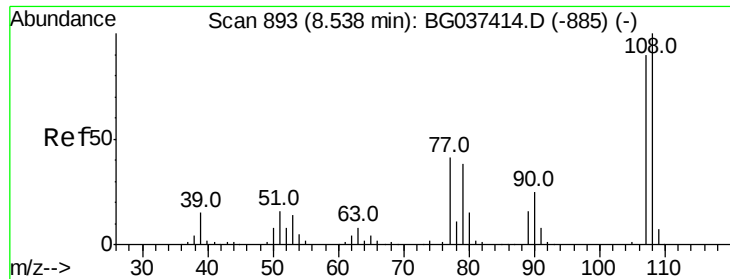
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.0

79 8.6 0.0 29.0

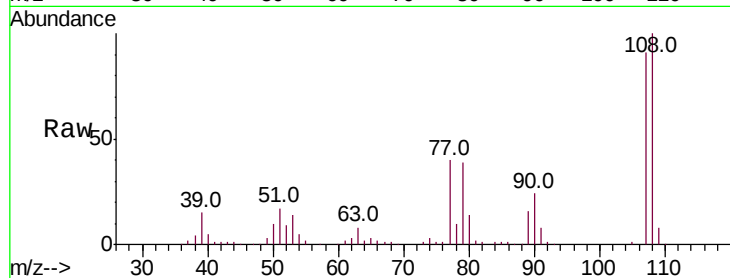




#17
2-Methylphenol
Concen: 38.601 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.9	131.9
77	44.3	35.1	52.7
79	42.7	34.5	51.7



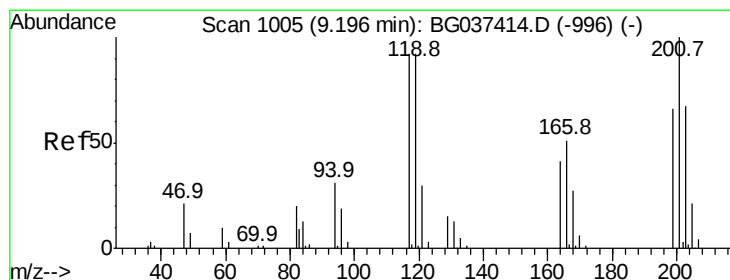
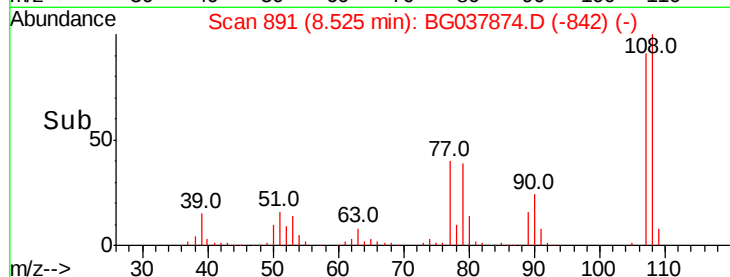
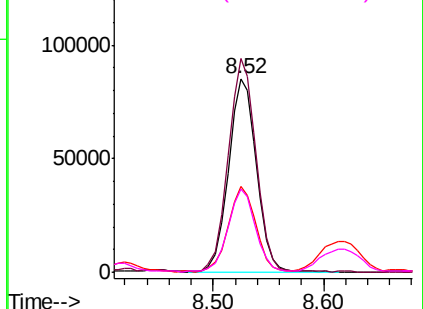
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

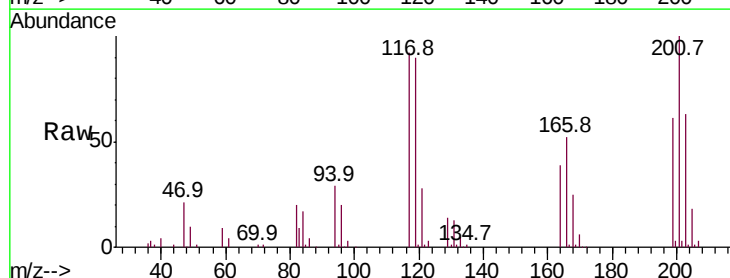
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.266 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.6	111.8
201	112.0	80.8	121.2

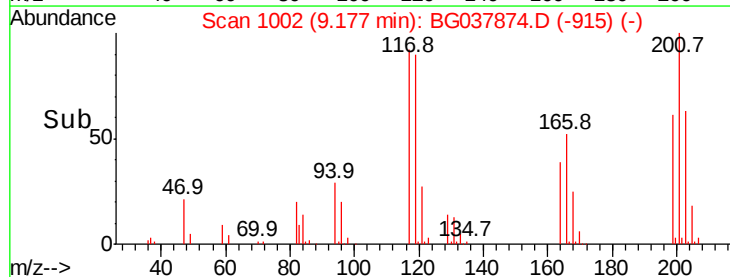
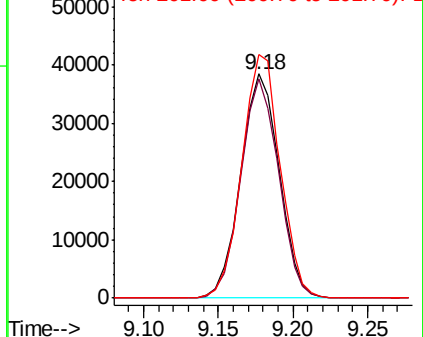


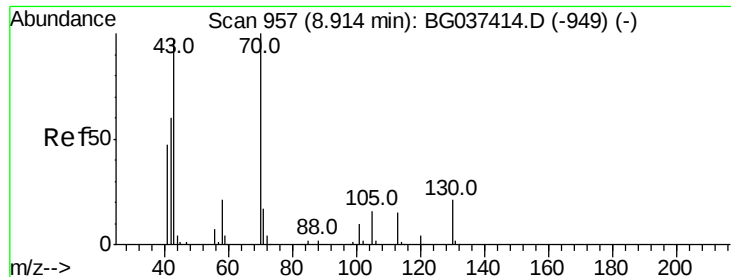
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

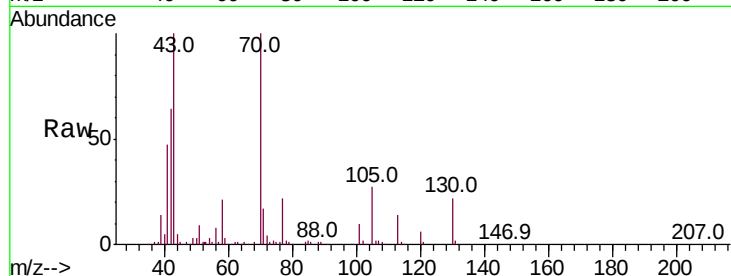




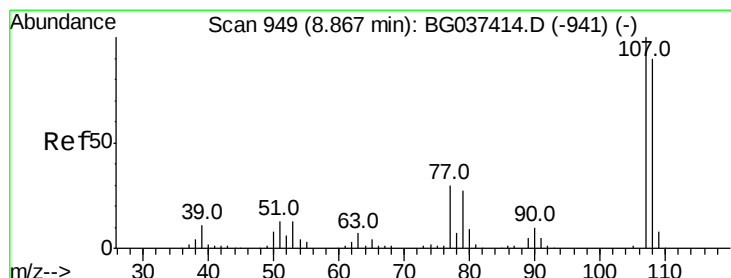
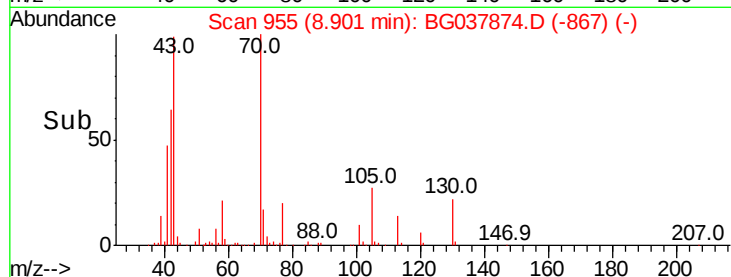
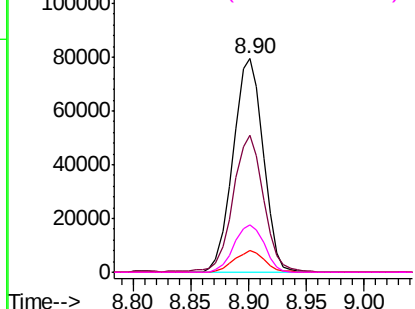
#19
n-Nitroso-di-n-propylamine
Concen: 37.466 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 143234
Ion Ratio Lower Upper
70 100
42 64.4 53.9 80.9
101 9.9 8.2 12.2
130 22.0 18.2 27.4

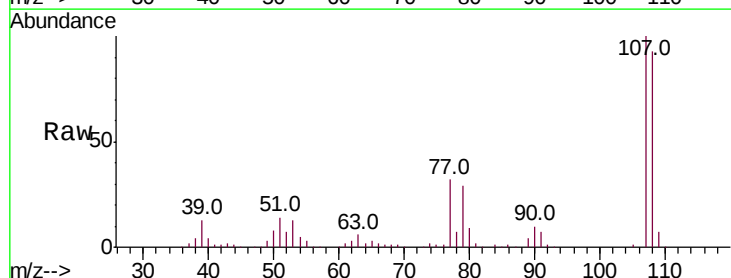


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

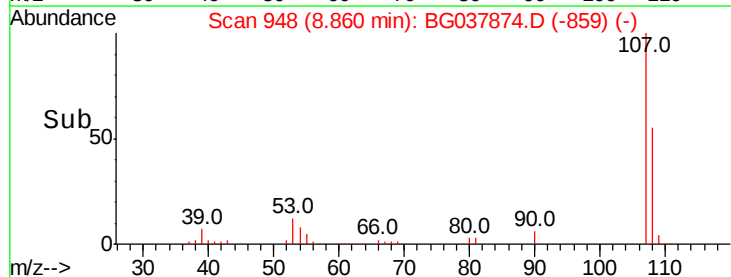
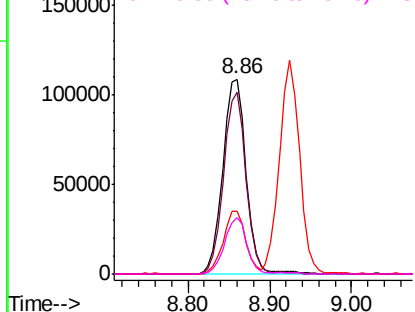


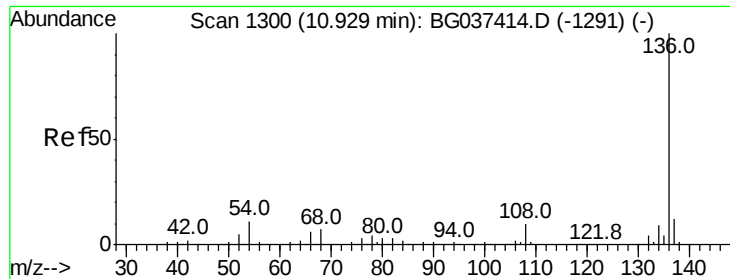
#20
3+4-Methylphenols
Concen: 38.903 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion: 107 Resp: 215401
Ion Ratio Lower Upper
107 100
108 93.4 69.9 109.9
77 32.2 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

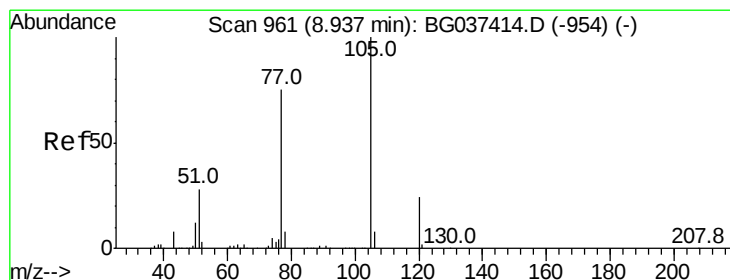
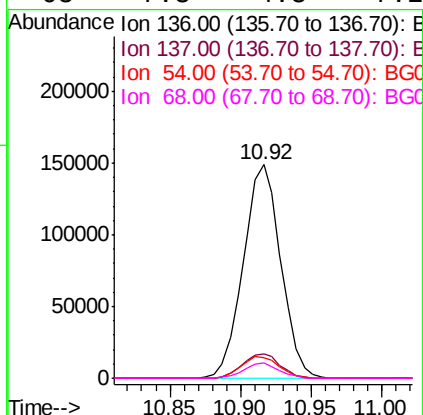
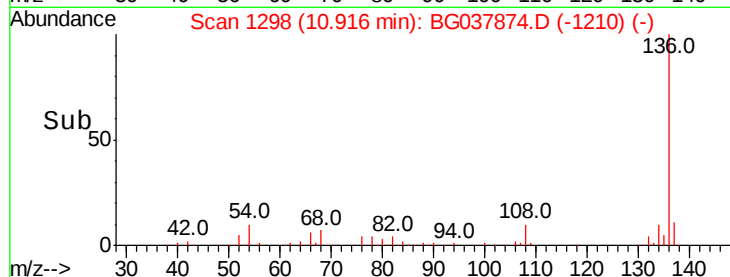
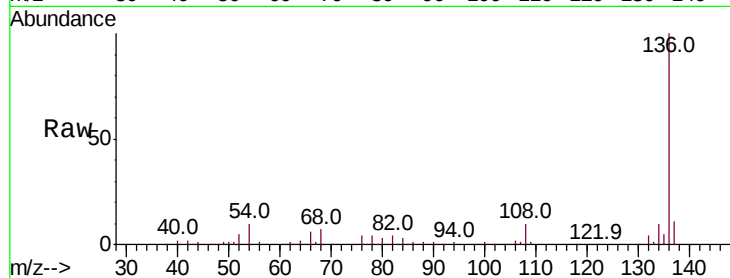




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

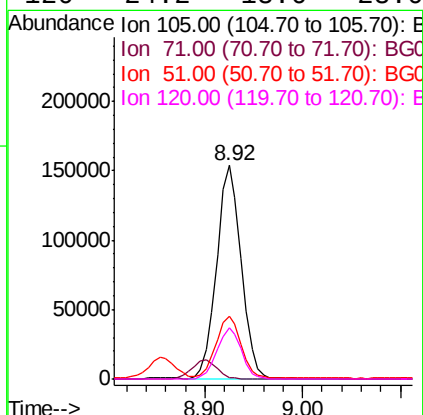
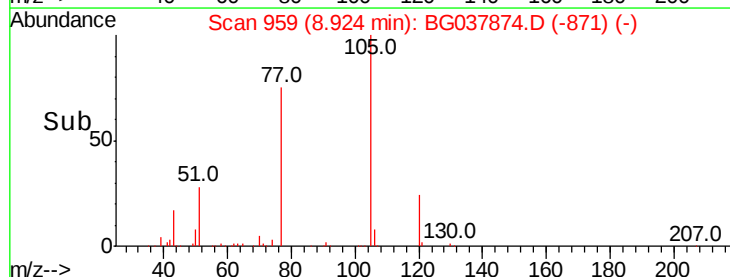
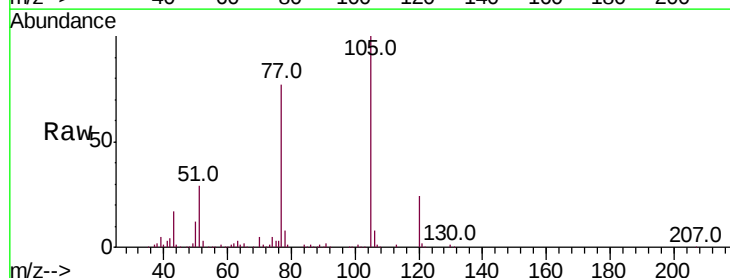
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

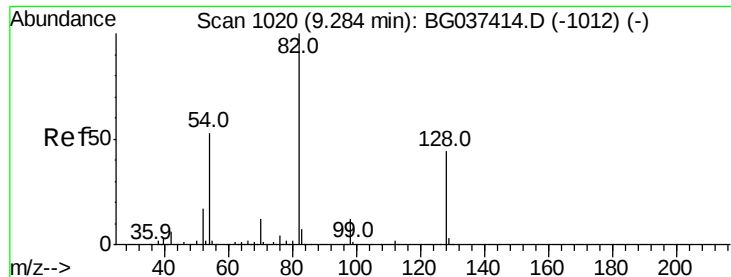
Tot Ion:136	Resp:	275426
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.6 14.4
54	9.9	7.9 11.9
68	7.3	4.8 7.2#



#22
Acetophenone
Concen: 38.823 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion:105	Resp:	268172
Ion	Ratio	Lower Upper
105	100	
71	0.7	1.2 1.8#
51	29.4	25.0 37.6
120	24.2	18.6 28.0

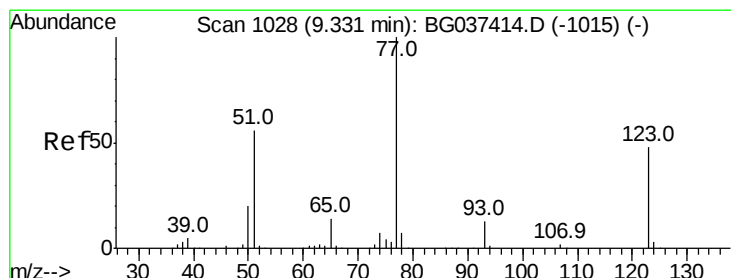
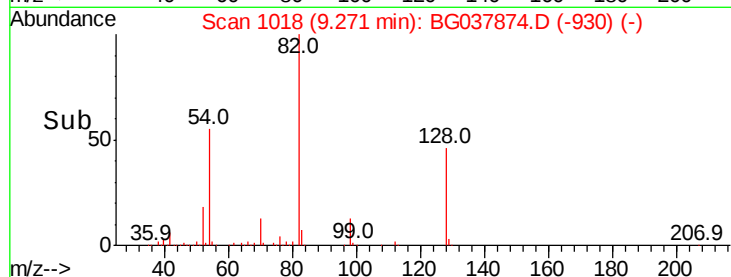
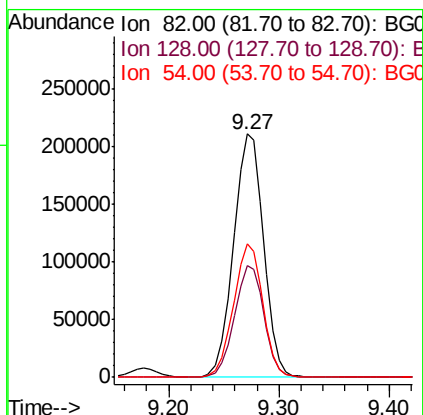
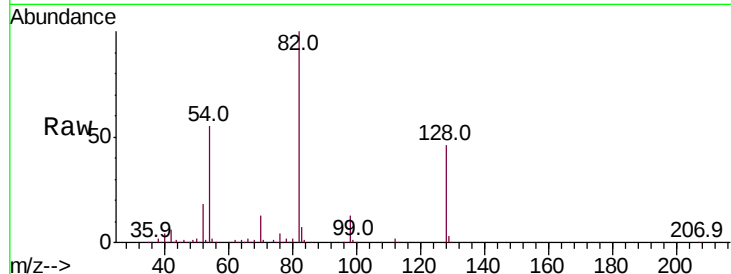




#23
Nitrobenzene-d5
Concen: 82.077 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

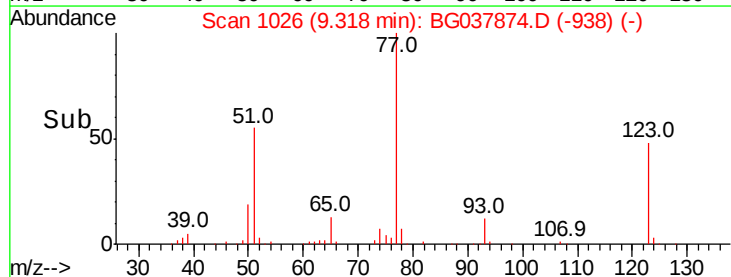
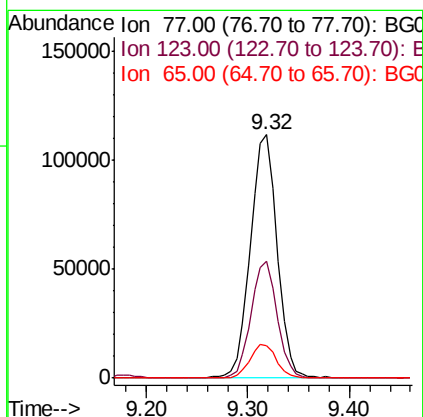
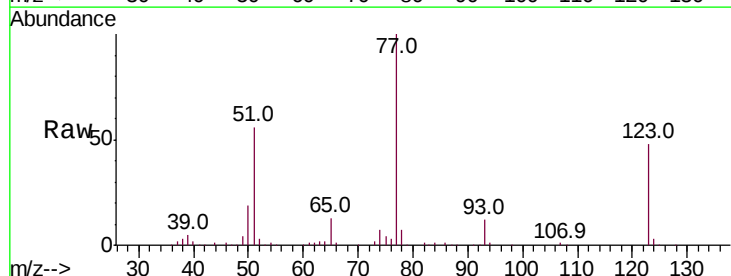
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

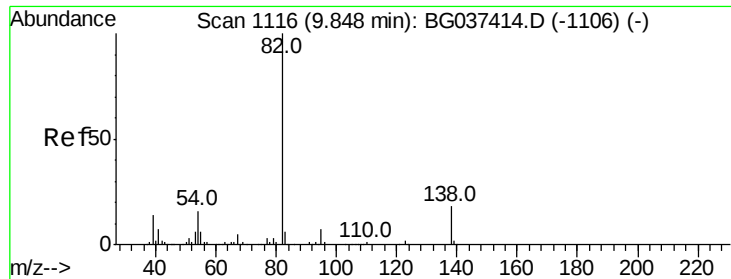
Tot Ion: 82 Resp: 403545
Ion Ratio Lower Upper
82 100
128 45.8 34.6 51.8
54 55.0 45.3 67.9



#24
Nitrobenzene
Concen: 40.013 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion: 77 Resp: 204373
Ion Ratio Lower Upper
77 100
123 47.8 33.6 50.4
65 13.3 11.3 16.9





#25

Isophorone

Concen: 39.096 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

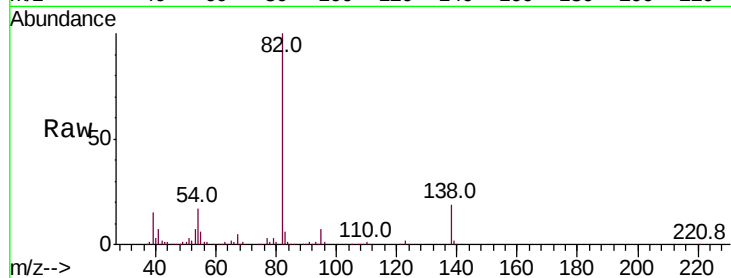
Tot Ion: 82 Resp: 351216

Ion Ratio Lower Upper

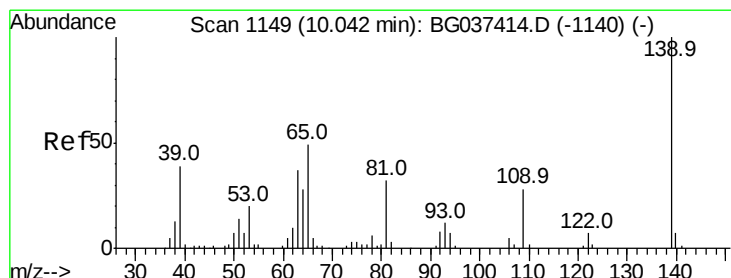
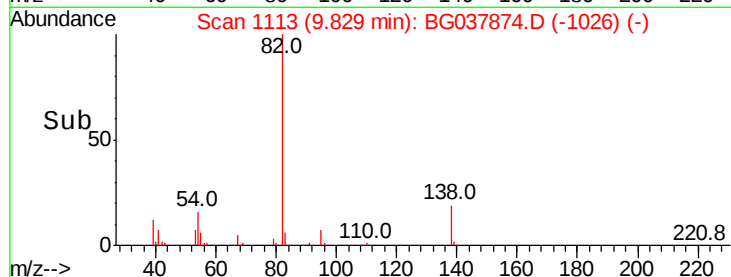
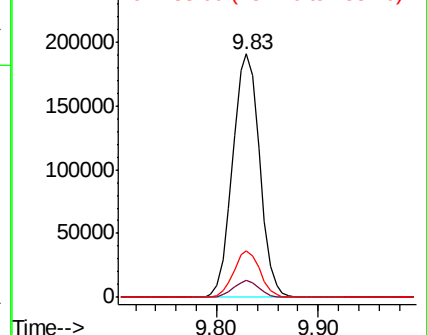
82 100

95 7.2 5.3 7.9

138 19.0 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: 46.471 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

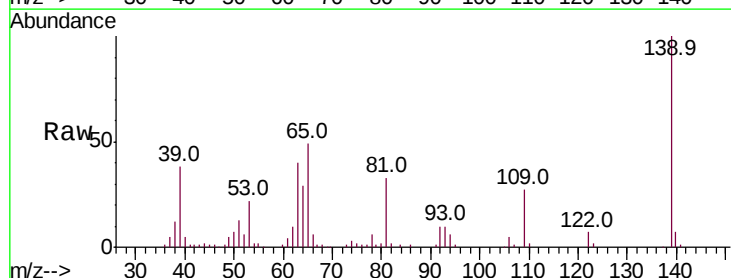
Tgt Ion: 139 Resp: 106929

Ion Ratio Lower Upper

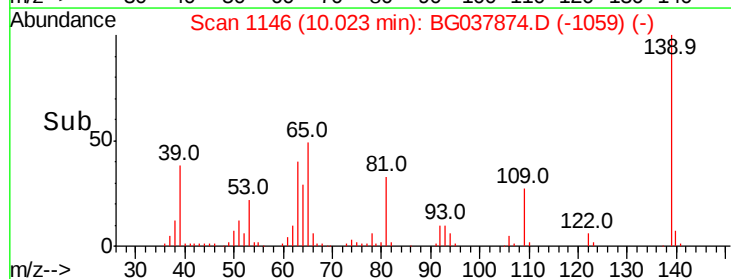
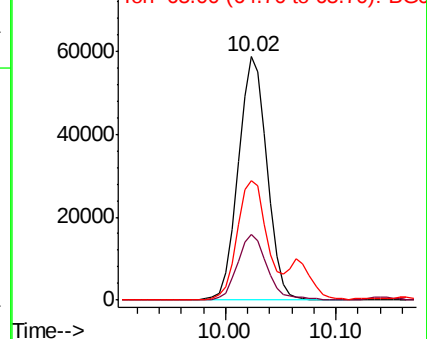
139 100

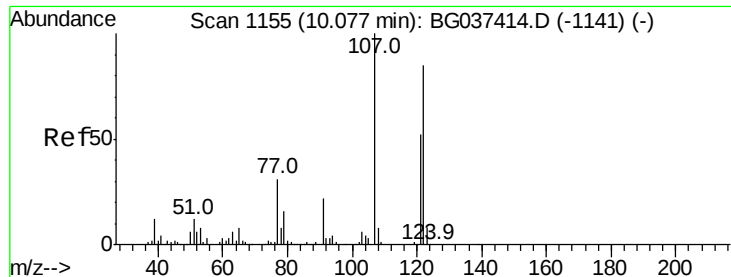
109 27.1 23.3 34.9

65 49.2 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

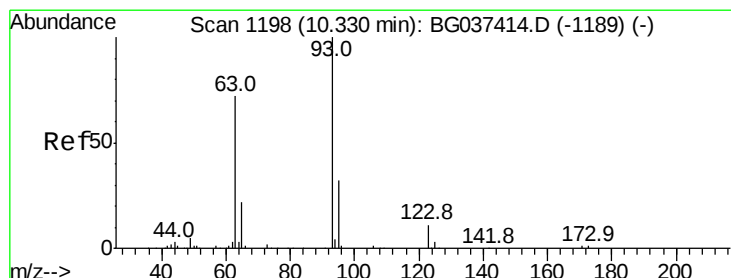
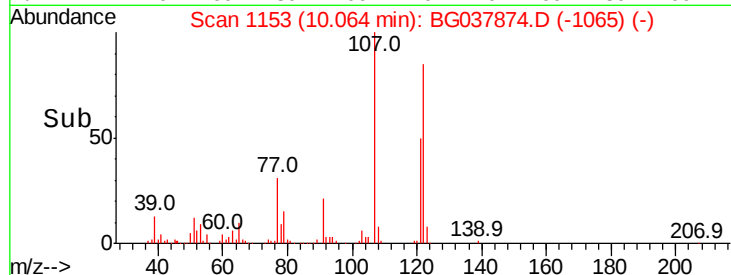
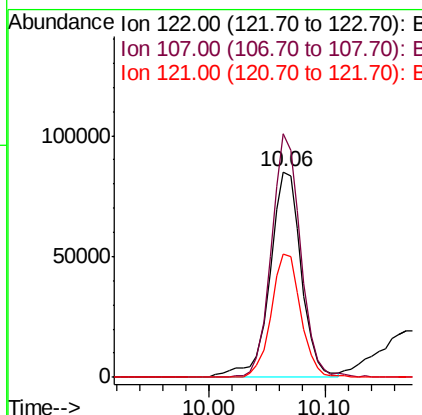
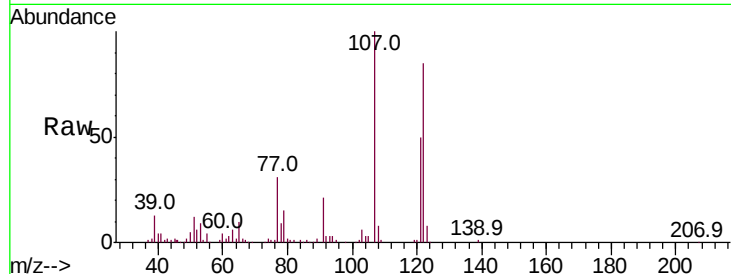




#27
2,4-Dimethylphenol
Concen: 39.078 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

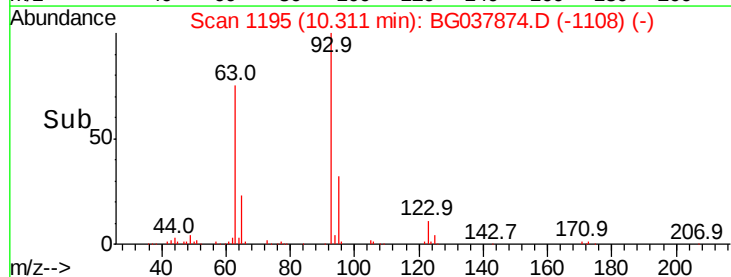
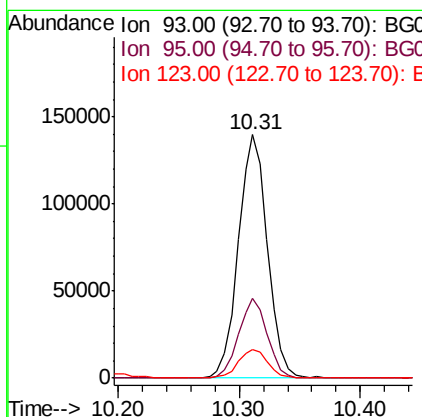
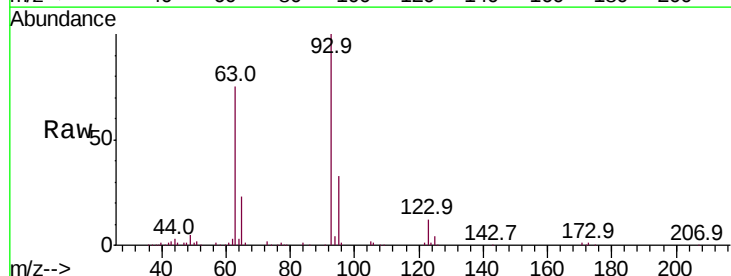
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

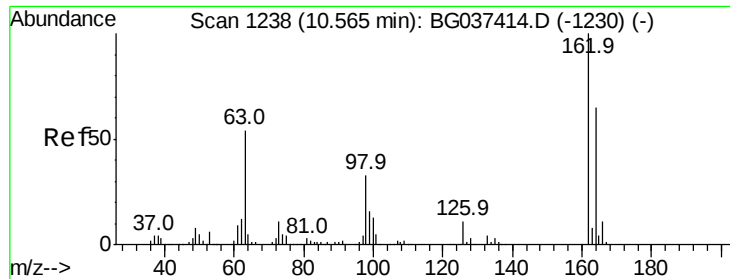
Tot Ion:122 Resp: 160543
Ion Ratio Lower Upper
122 100
107 118.3 94.2 141.2
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.727 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion: 93 Resp: 233829
Ion Ratio Lower Upper
93 100
95 33.0 24.6 37.0
123 11.6 9.1 13.7

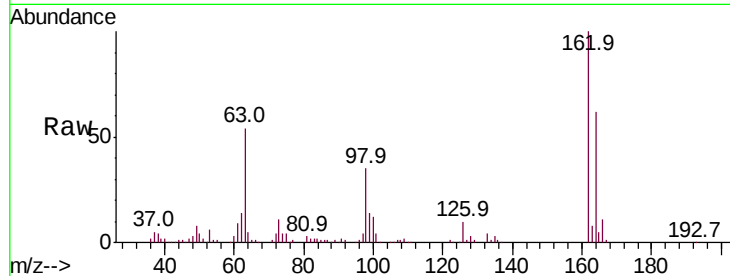




#29
 2,4-Dichlorophenol
 Concen: 40.813 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.2	83.2
98	35.2	16.0	56.0

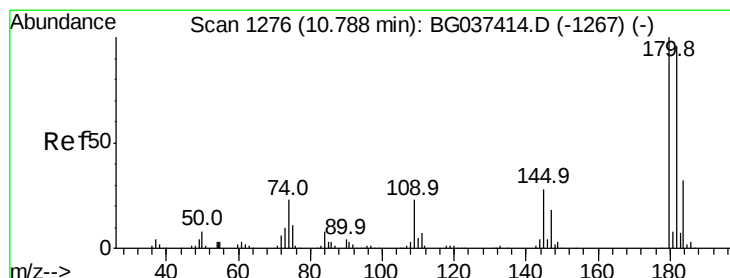
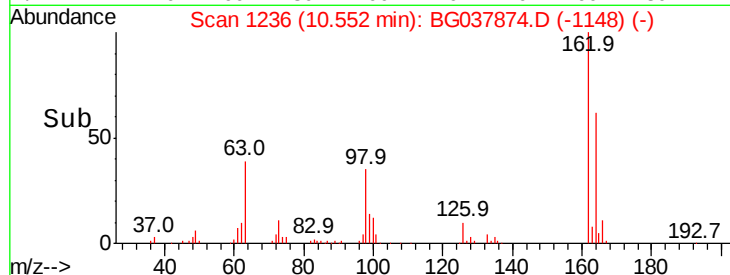
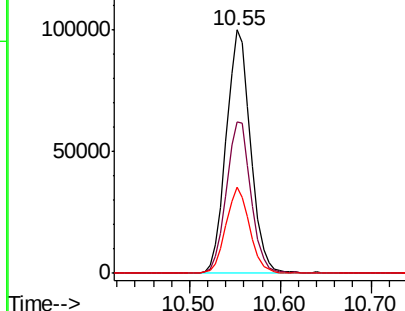


Abundance

Ion 162.00 (161.70 to 162.70): E

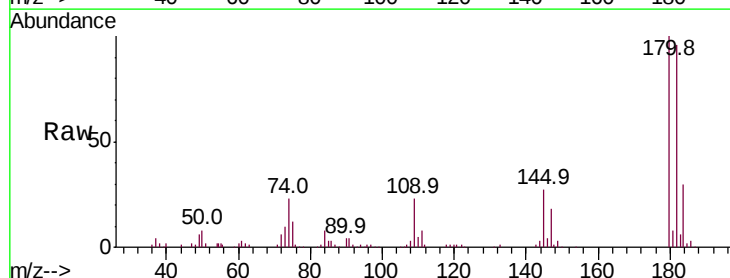
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.604 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.7	116.5
145	27.2	23.3	34.9

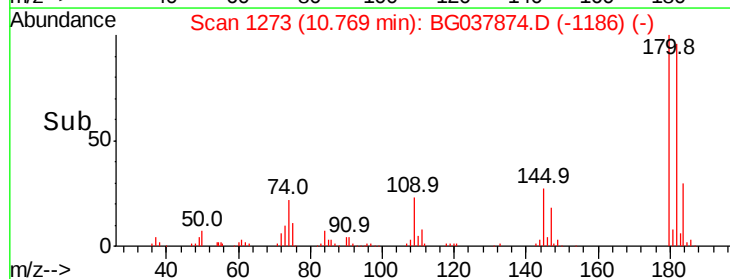
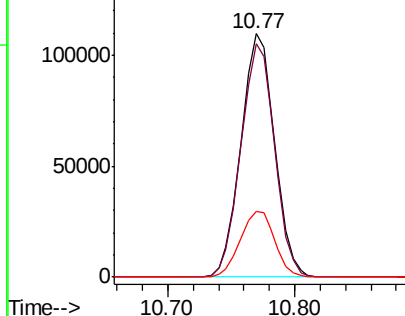


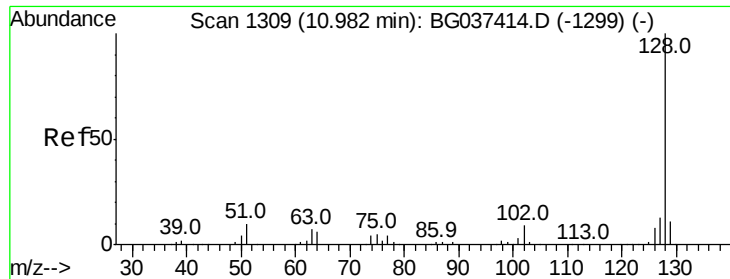
Abundance

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

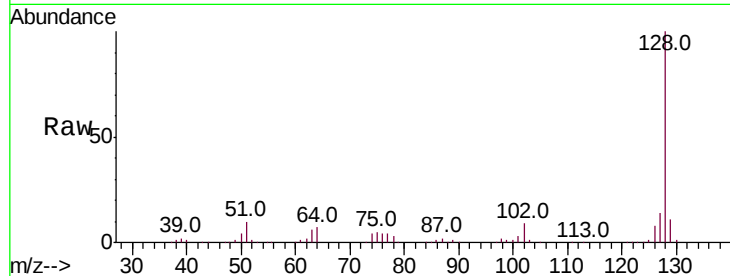




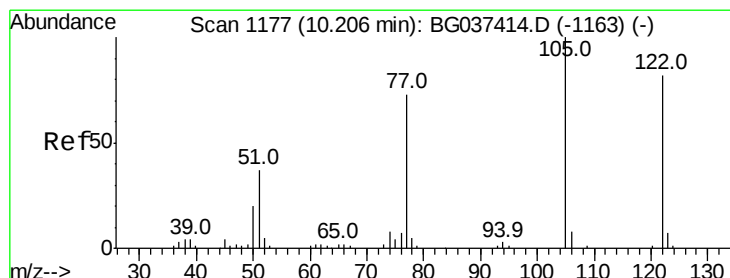
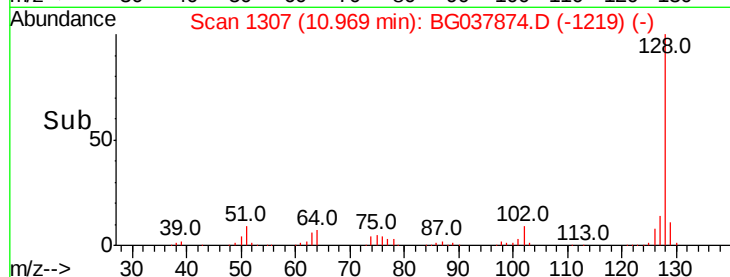
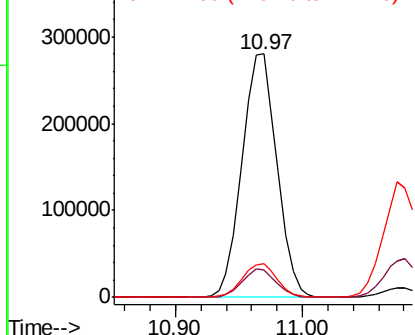
#31
Naphthalene
Concen: 39.629 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 536114
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.0 11.1 16.7

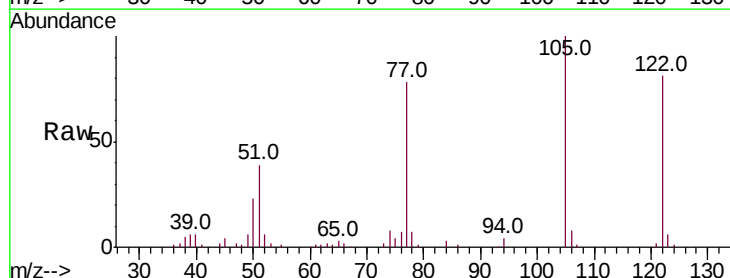


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

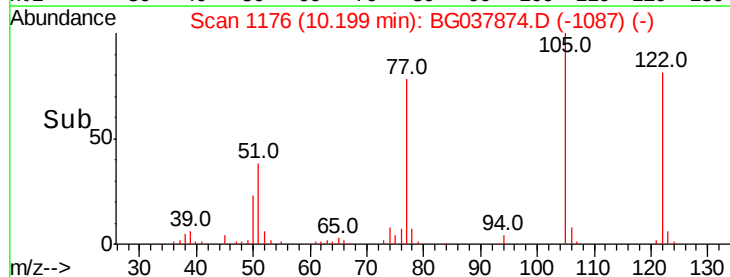
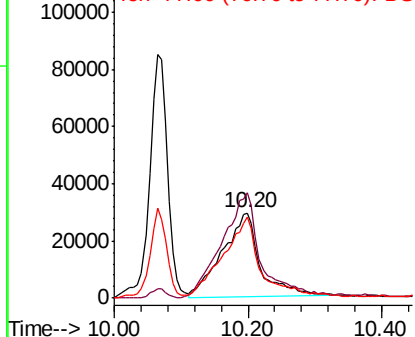


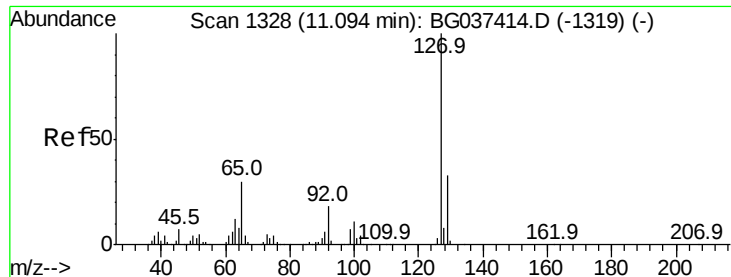
#32
Benzoic acid
Concen: 43.352 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion:122 Resp: 115680
Ion Ratio Lower Upper
122 100
105 123.8 106.7 146.7
77 96.2 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

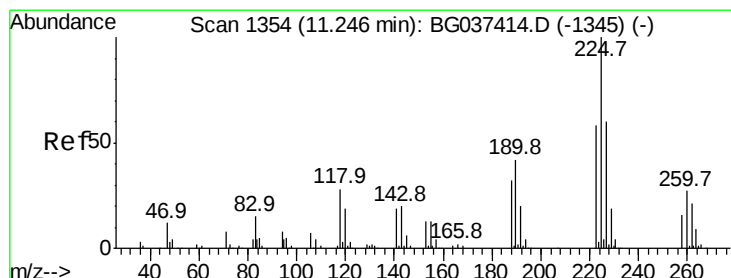
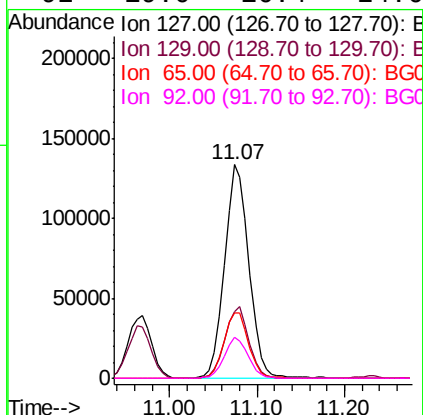
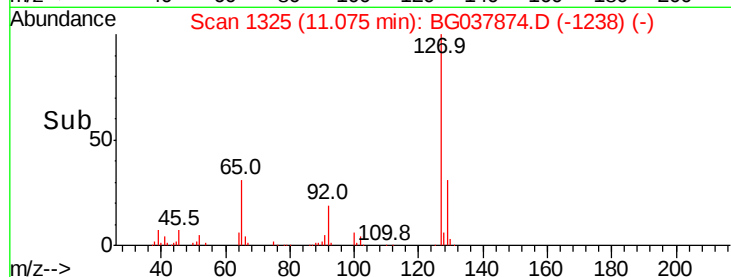
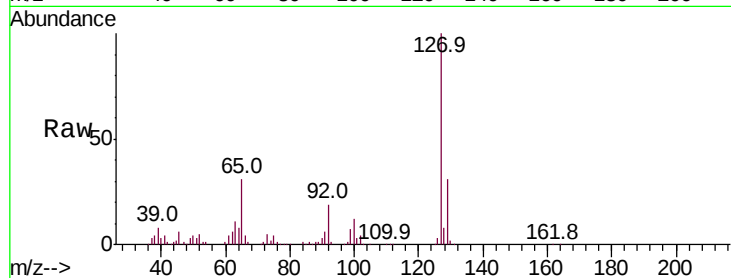




#33
4-Chloroaniline
Concen: 40.070 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

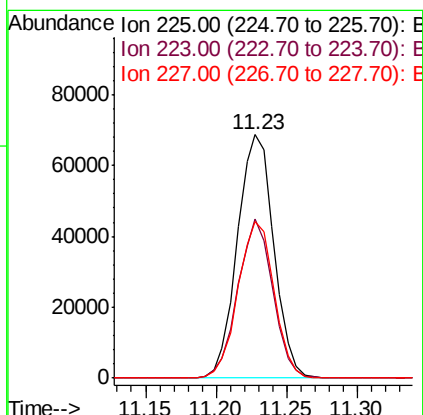
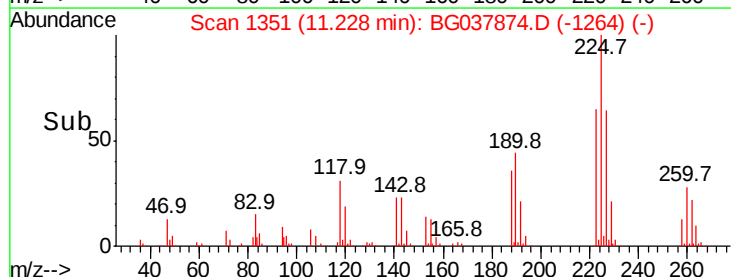
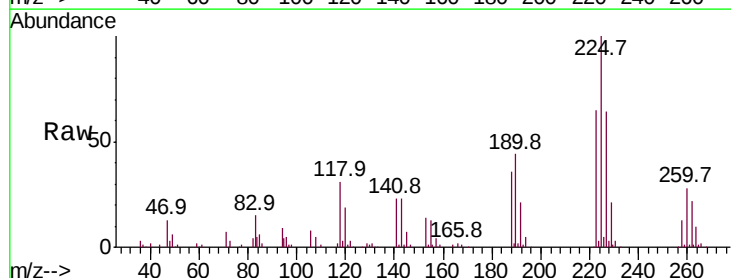
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

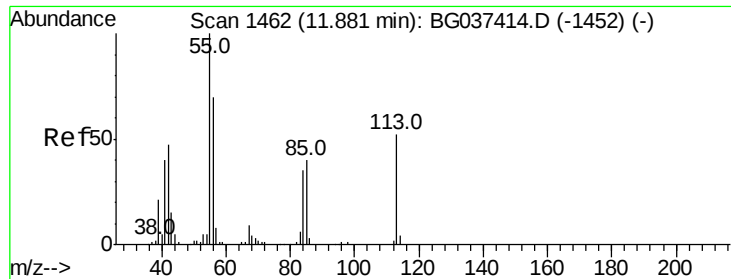
Tot Ion:	127	Resp:	254698
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.1	40.7
65	30.7	26.6	39.8
92	19.0	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.973 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion:	225	Resp:	123745
Ion	Ratio	Lower	Upper
225	100		
223	65.3	48.2	72.4
227	63.8	51.6	77.4





#35

Caprolactam

Concen: 40.544 ng

RT: 11.87 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

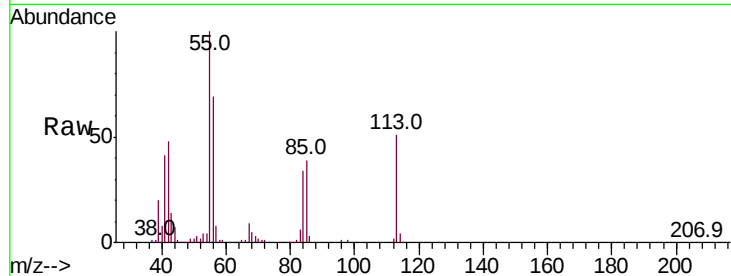
Tot Ion:113 Resp: 74381

Ion Ratio Lower Upper

113 100

55 196.8 176.6 216.6

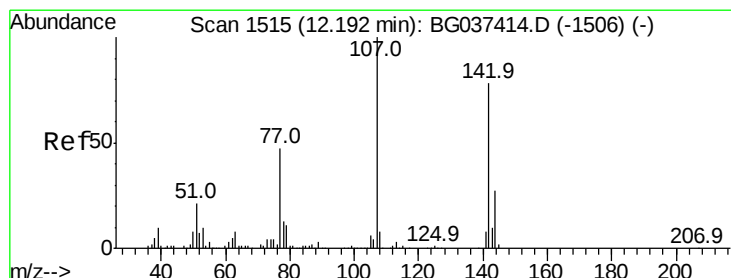
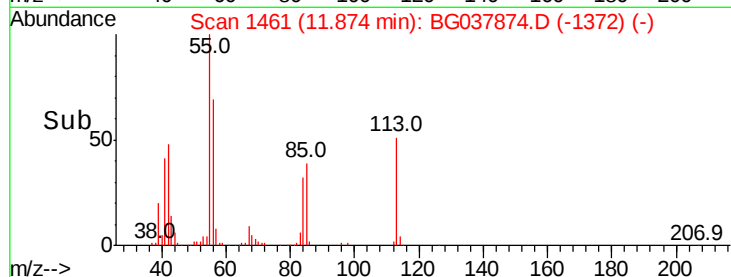
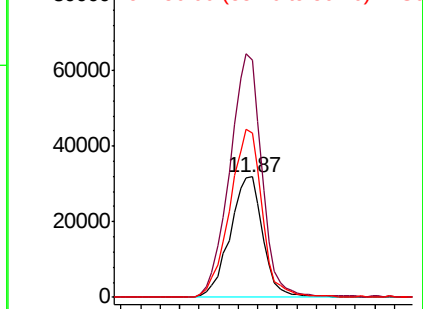
56 136.1 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.024 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

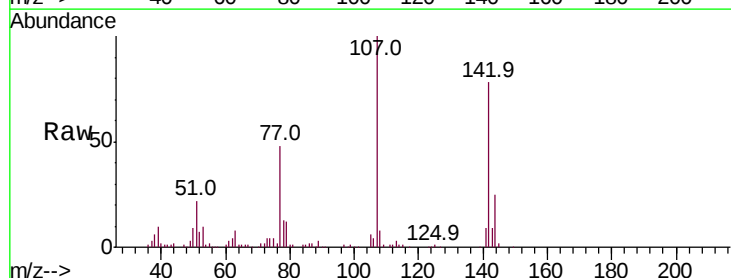
Tgt Ion:107 Resp: 206472

Ion Ratio Lower Upper

107 100

144 25.5 20.7 31.1

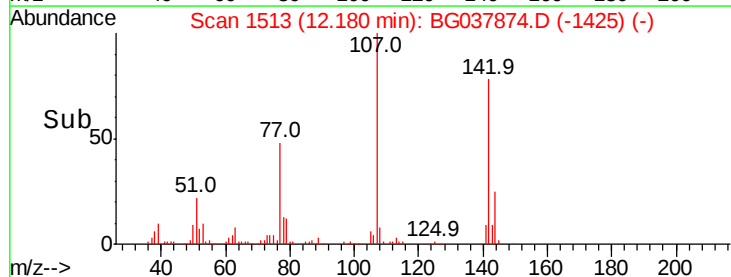
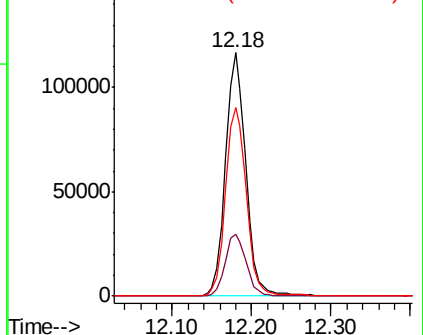
142 77.5 64.4 96.6

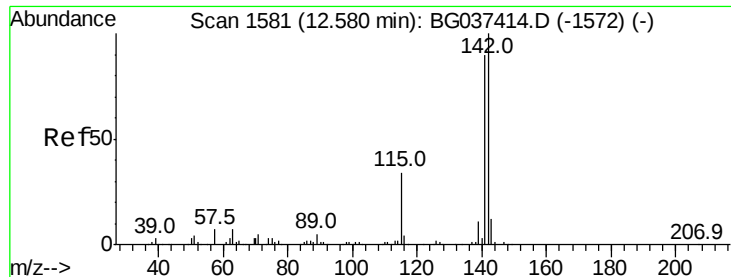


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.088 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

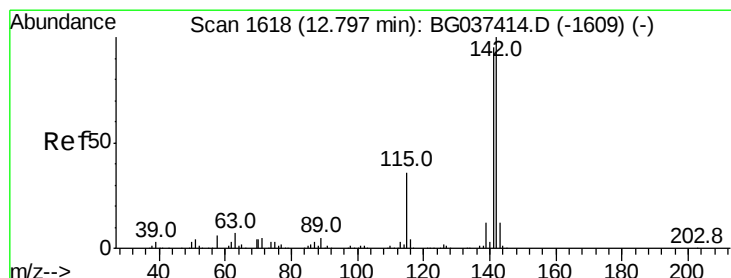
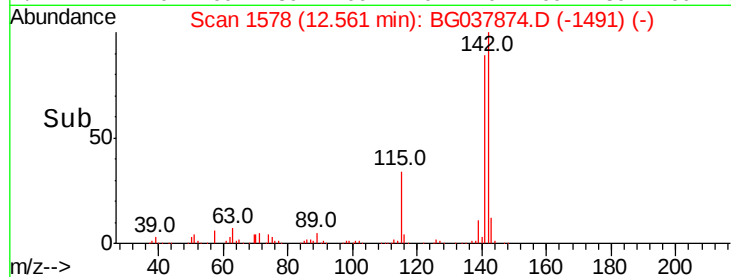
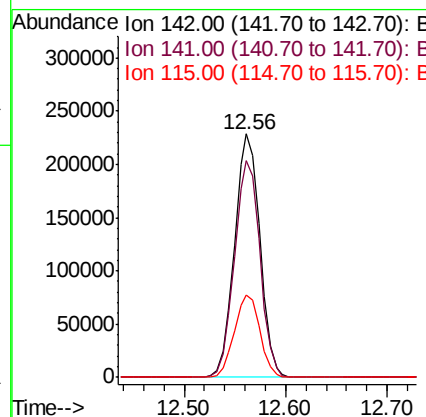
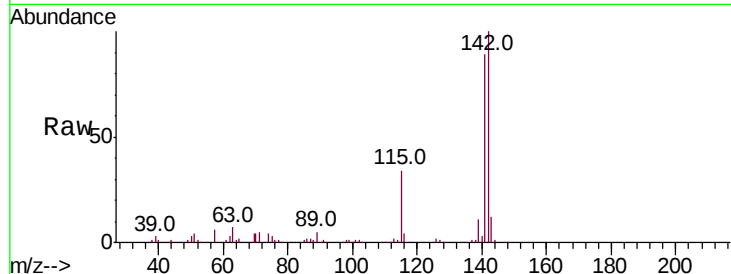
Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 395330

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	33.8	27.8	41.8



#38

1-Methylnaphthalene

Concen: 39.992 ng

RT: 12.78 min Scan# 1615

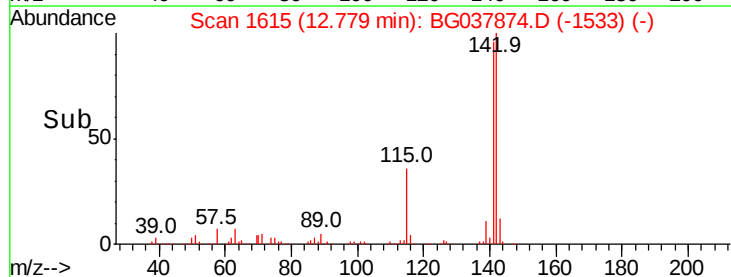
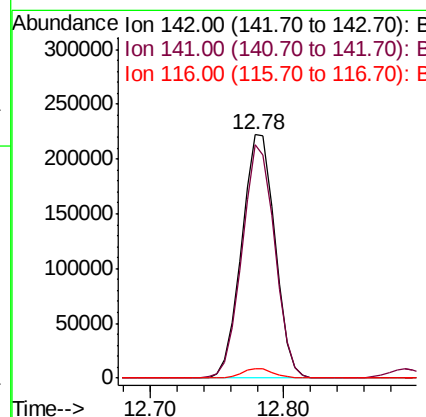
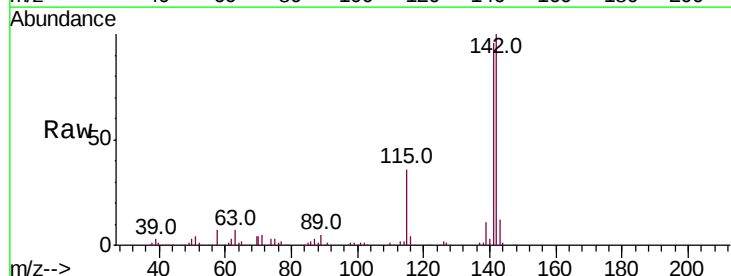
Delta R.T. -0.02 min

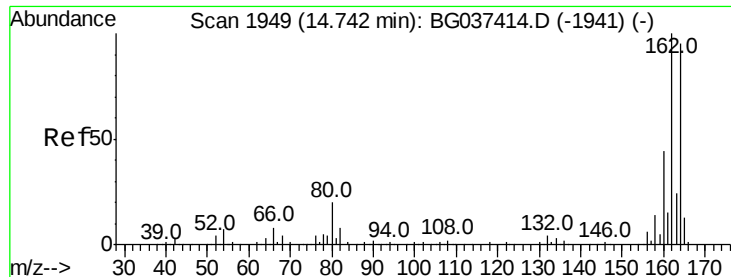
Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Tgt Ion:142 Resp: 383000

Ion	Ratio	Lower	Upper
142	100		
141	96.0	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

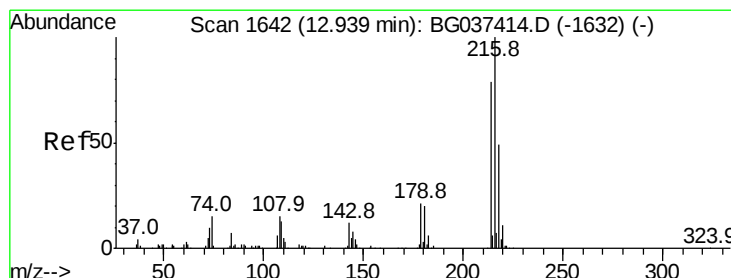
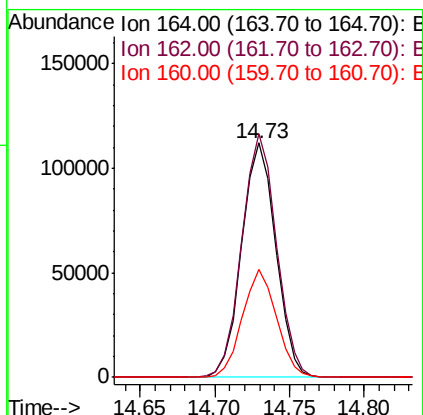
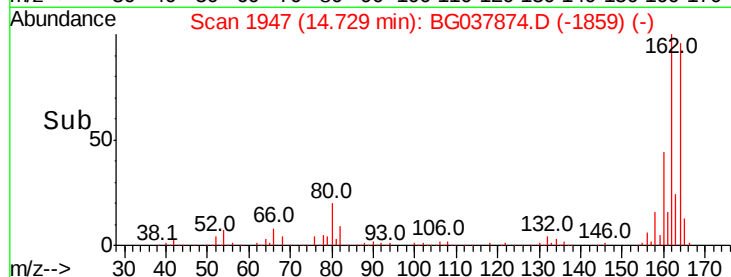
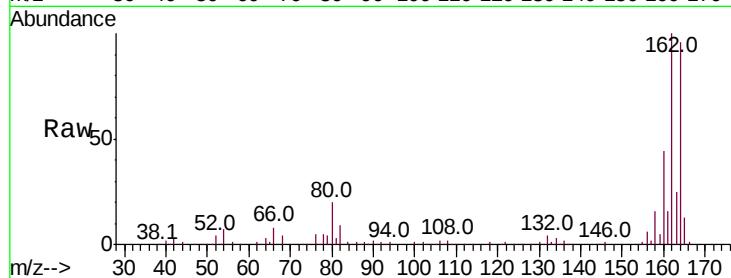
Tot Ion:164 Resp: 177018

Ion Ratio Lower Upper

164 100

162 103.9 81.3 121.9

160 46.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.652 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Tgt Ion:216 Resp: 237825

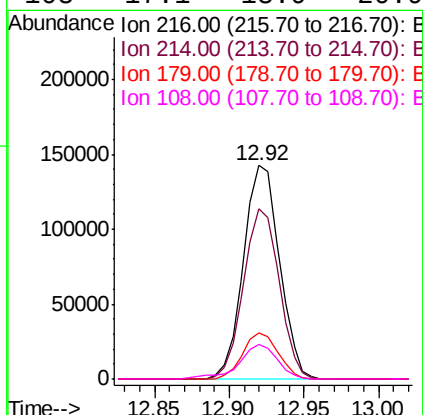
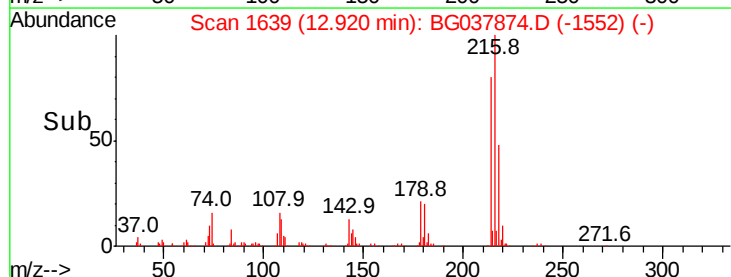
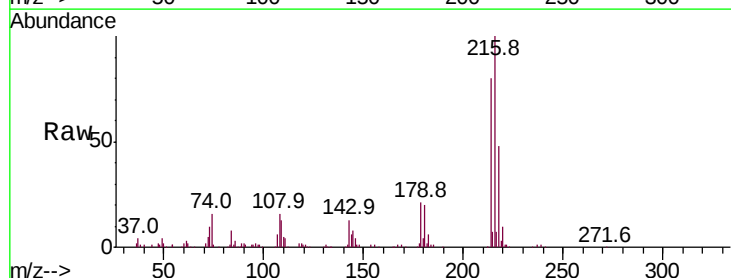
Ion Ratio Lower Upper

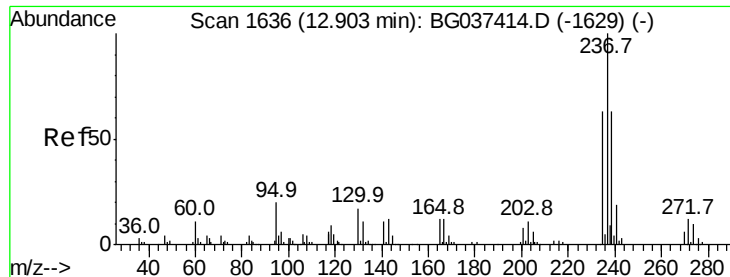
216 100

214 79.3 63.8 95.6

179 21.1 17.4 26.0

108 17.1 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 43.078 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

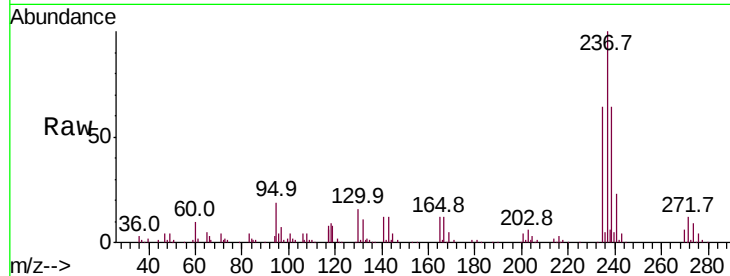
Tot Ion:237 Resp: 117491

Ion Ratio Lower Upper

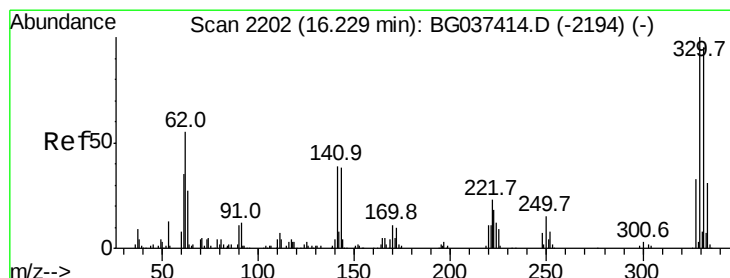
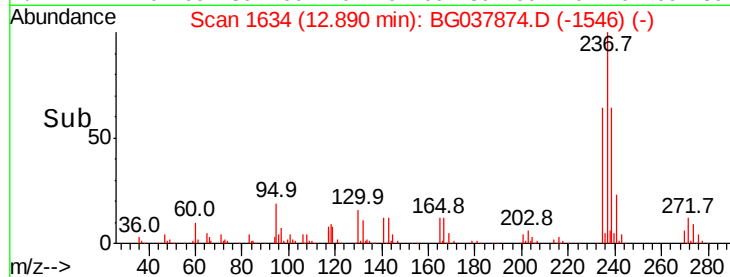
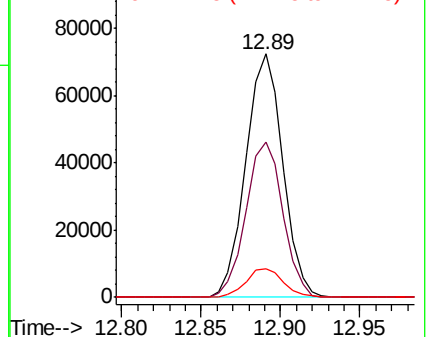
237 100

235 64.0 42.5 82.5

272 11.9 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: 81.717 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

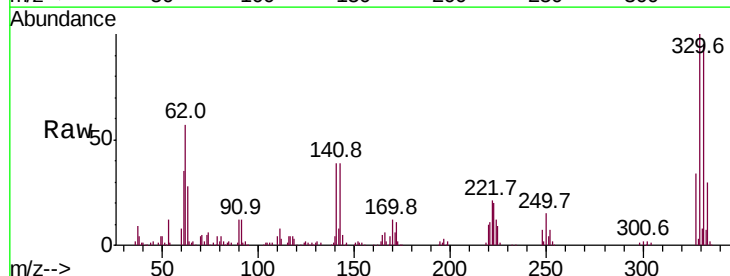
Tgt Ion:330 Resp: 157772

Ion Ratio Lower Upper

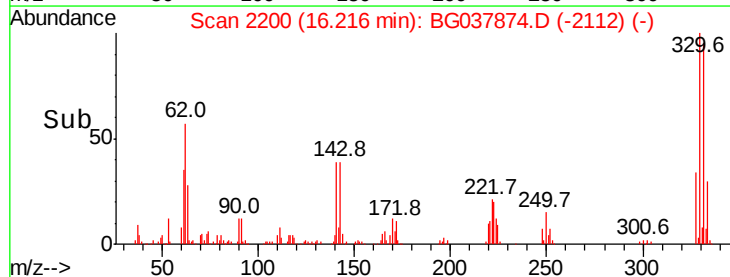
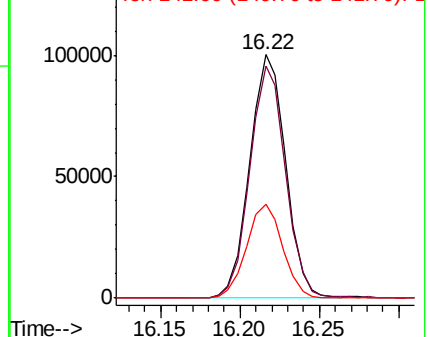
330 100

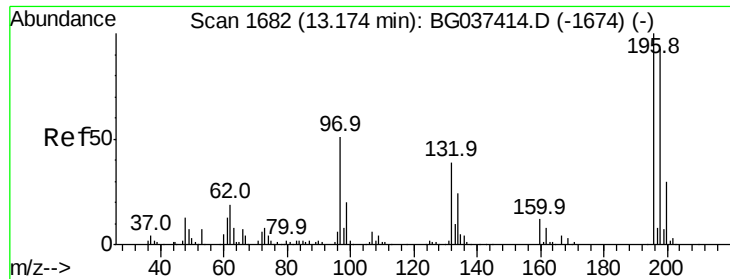
332 94.9 78.4 117.6

141 38.6 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

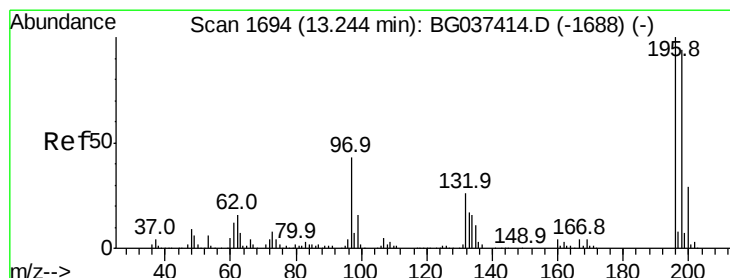
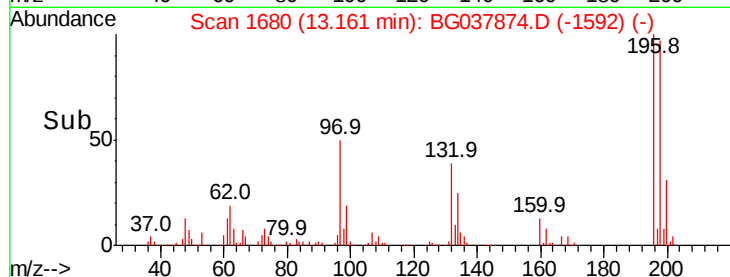
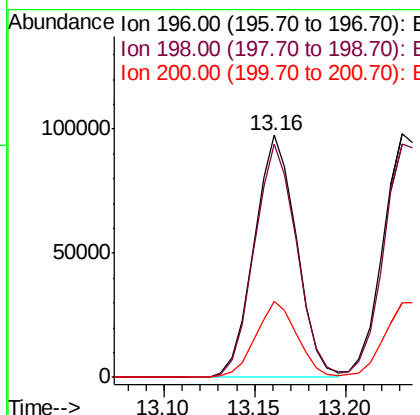
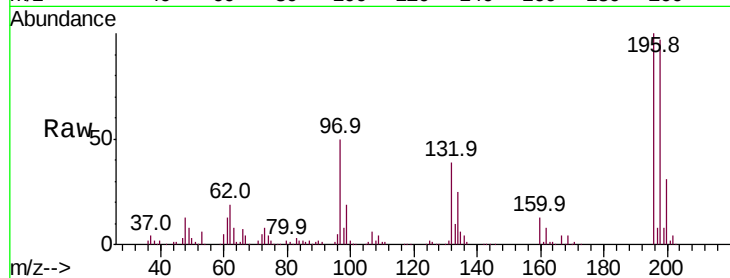




#43
 2,4,6-Trichlorophenol
 Concen: 41.480 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

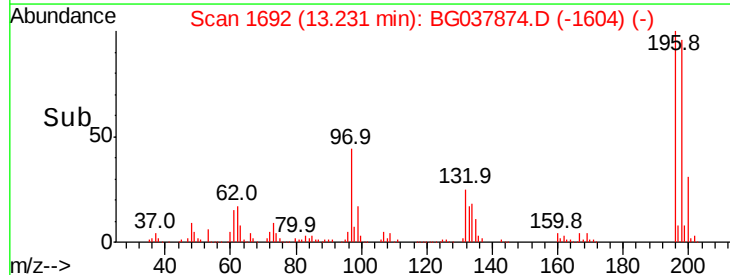
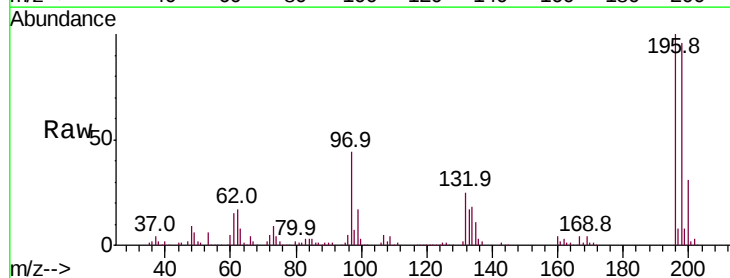
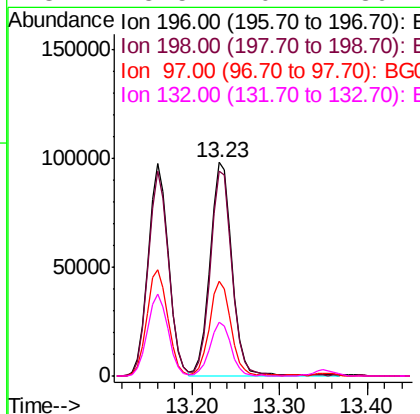
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

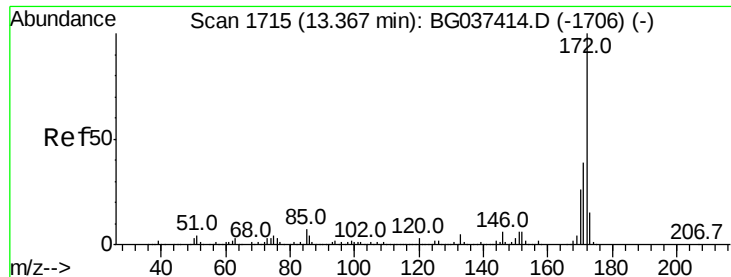
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.4	114.6
200	31.5	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.942 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.2	111.2
97	44.4	34.1	51.1
132	25.5	20.2	30.4

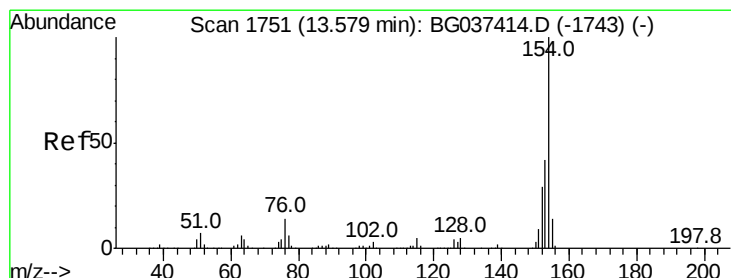
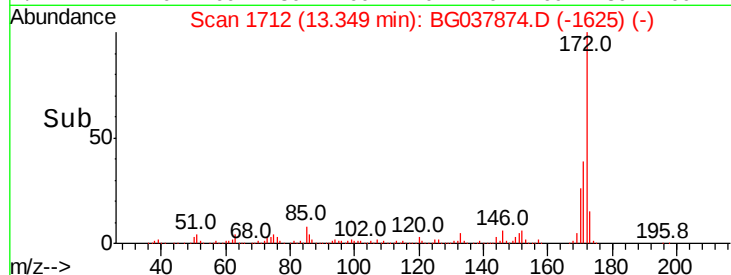
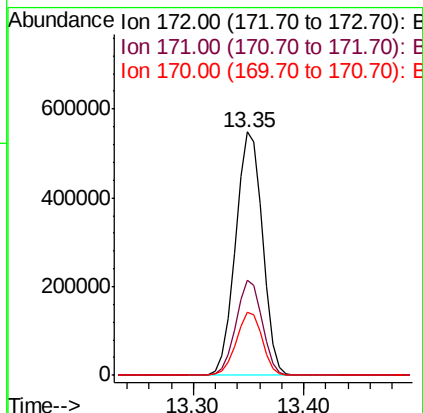
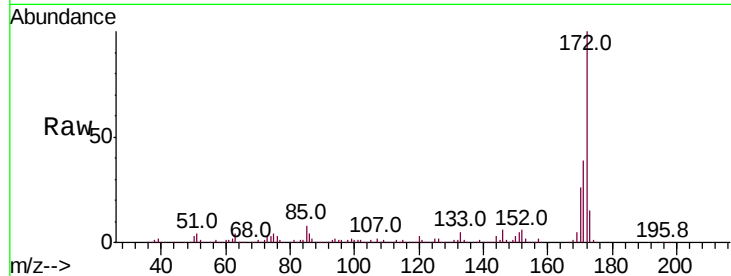




#45
2-Fluorobiphenyl
Concen: 80.128 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

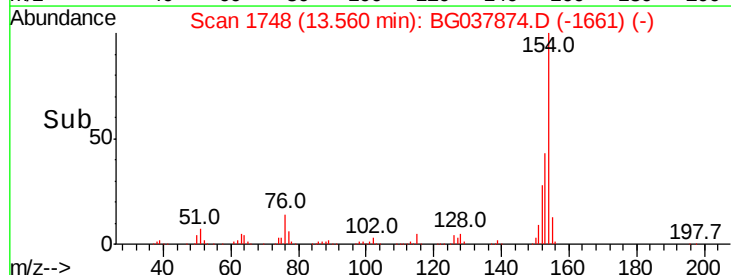
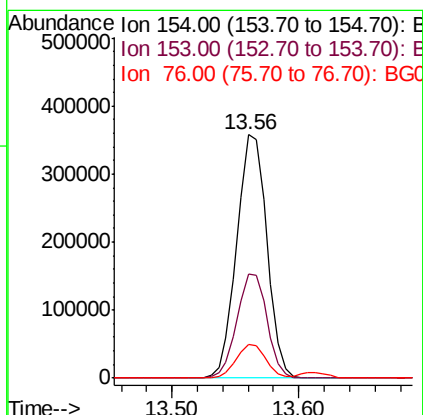
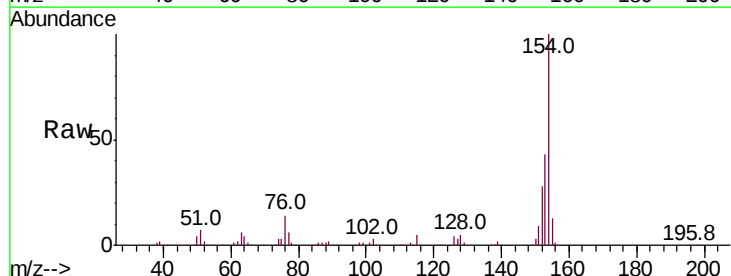
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

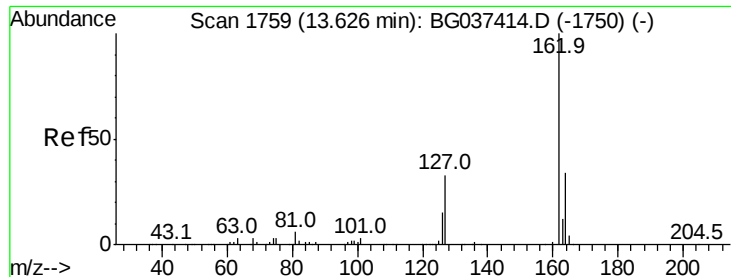
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	26.0	20.2	30.2



#46
1,1'-Biphenyl
Concen: 40.106 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	13.8	0.0	33.2

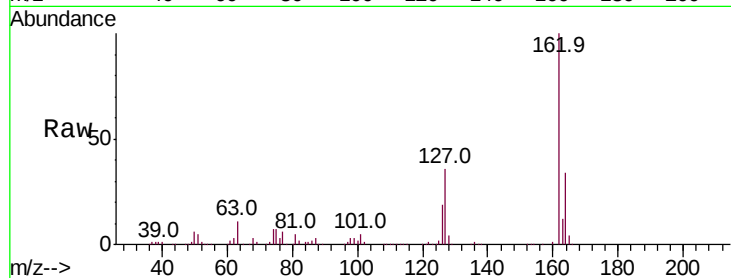




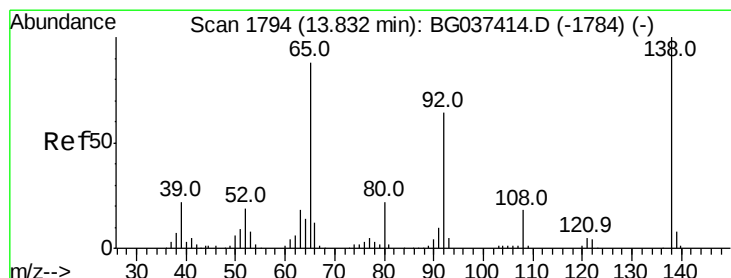
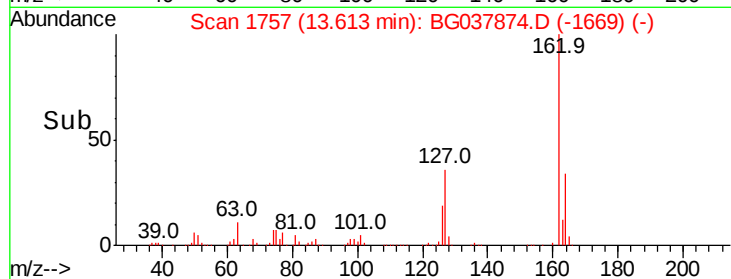
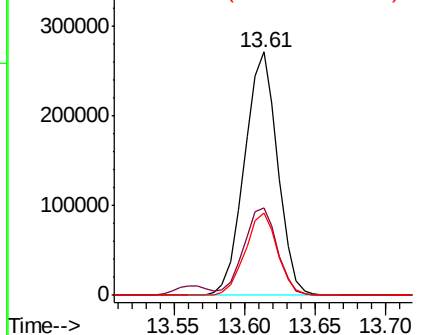
#47
 2-Chloronaphthalene
 Concen: 40.065 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.5	45.7
164	33.9	26.4	39.6

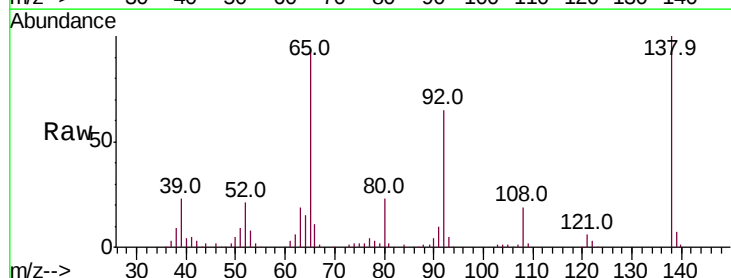


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

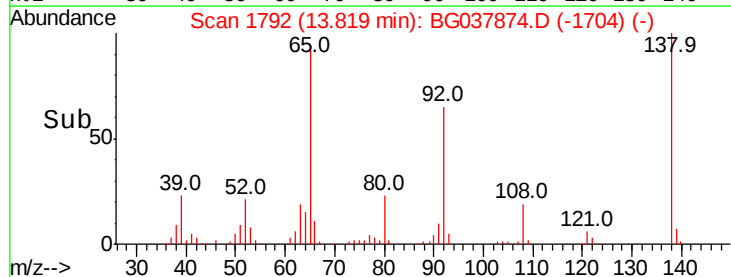
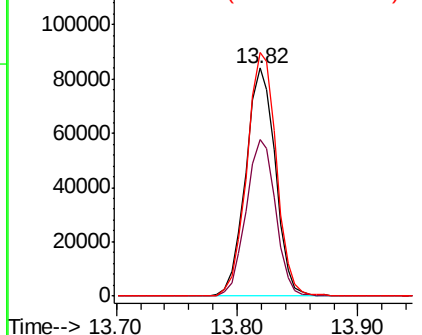


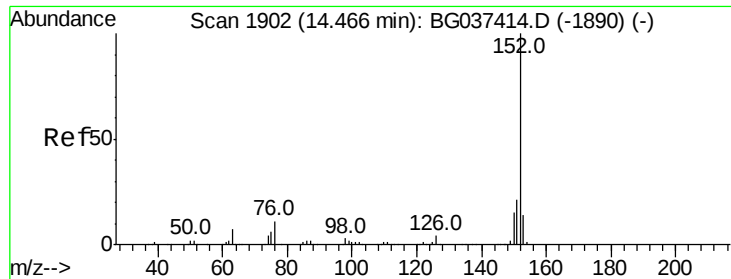
#48
 2-Nitroaniline
 Concen: 42.962 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.2	79.8
138	106.9	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: 40.572 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

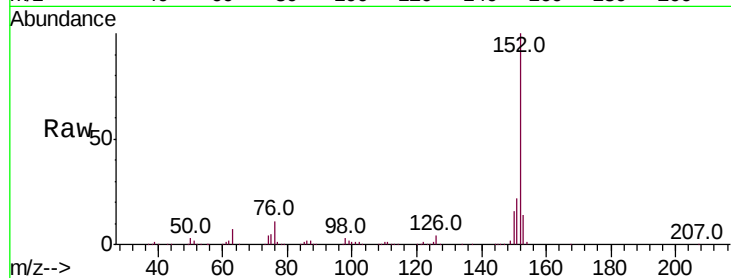
Tot Ion:152 Resp: 676909

Ion Ratio Lower Upper

152 100

151 21.6 17.1 25.7

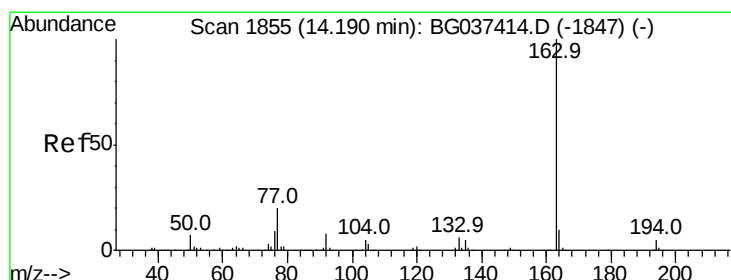
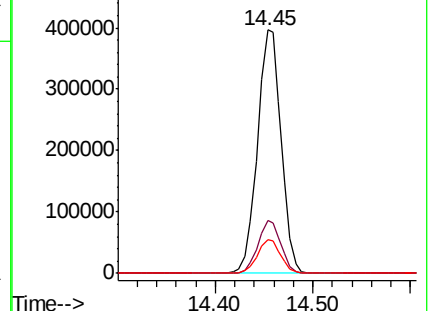
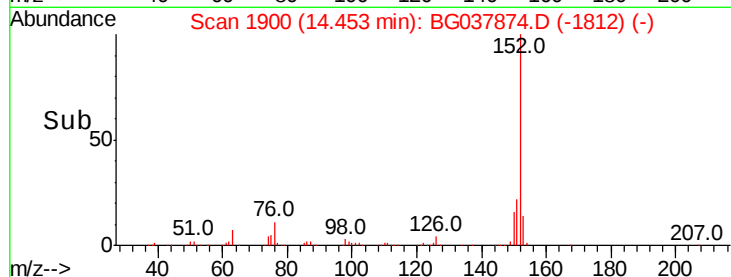
153 14.0 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.601 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

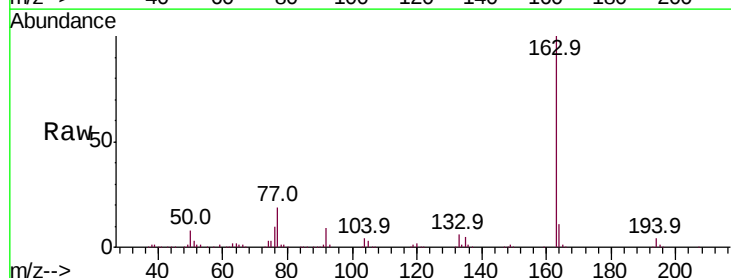
Tgt Ion:163 Resp: 542309

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

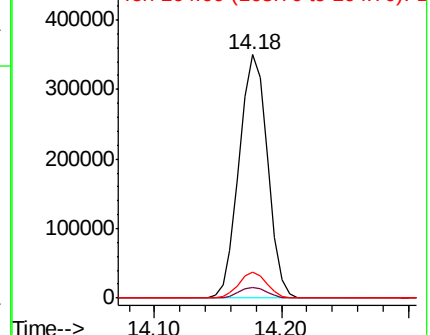
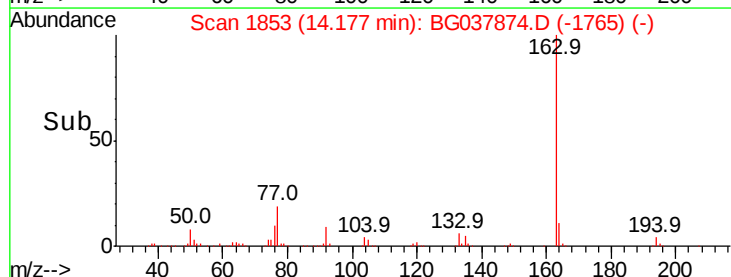
164 10.7 8.5 12.7

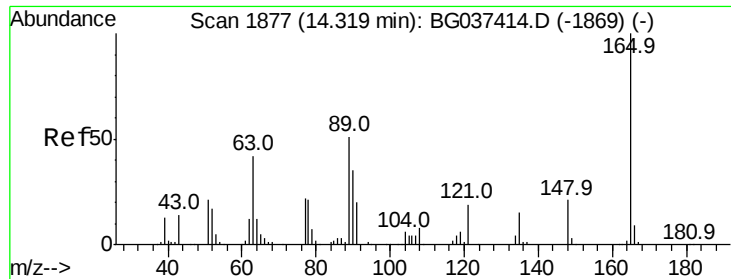


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.411 ng

RT: 14.31 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

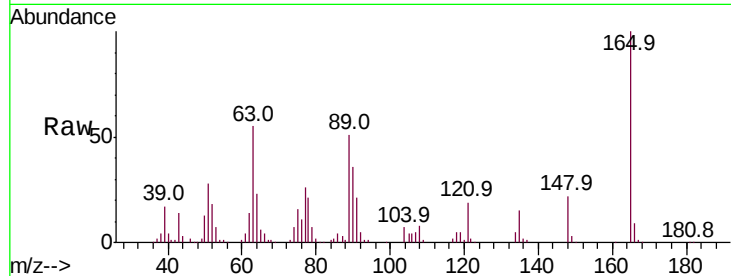
Tot Ion:165 Resp: 125455

Ion Ratio Lower Upper

165 100

63 54.8 43.4 65.2

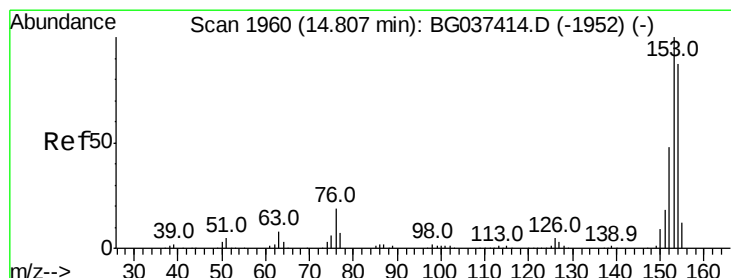
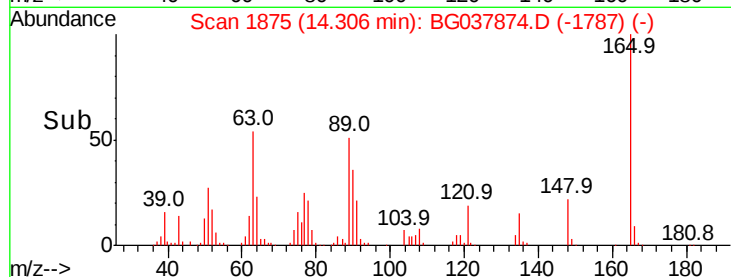
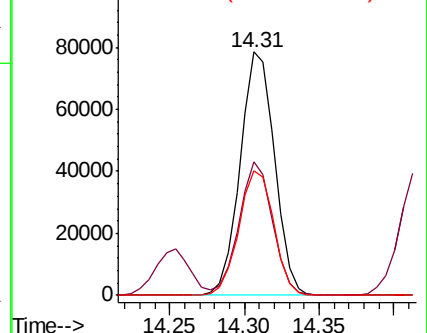
89 51.1 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 39.957 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

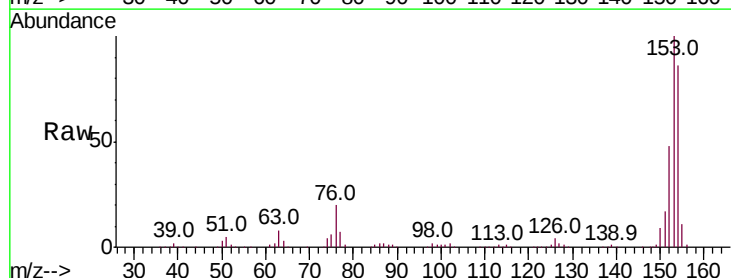
Tgt Ion:154 Resp: 410564

Ion Ratio Lower Upper

154 100

153 116.4 93.4 140.0

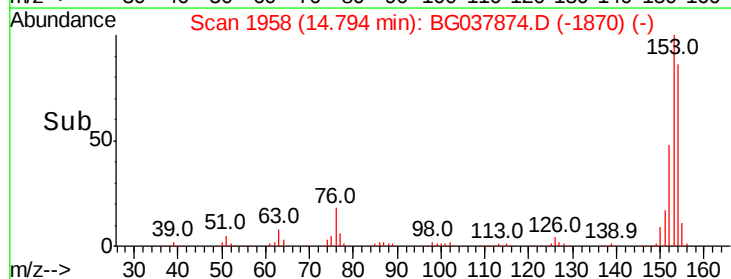
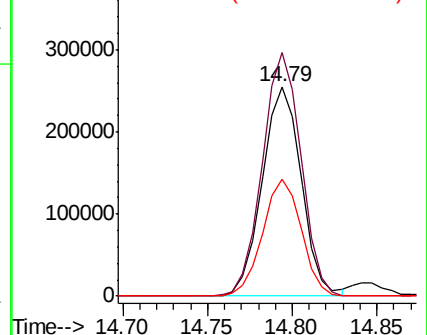
152 55.8 44.7 67.1

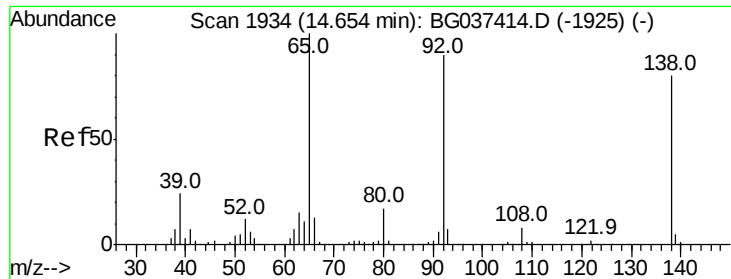


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.735 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

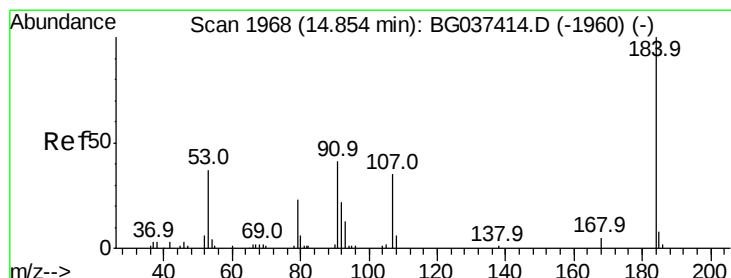
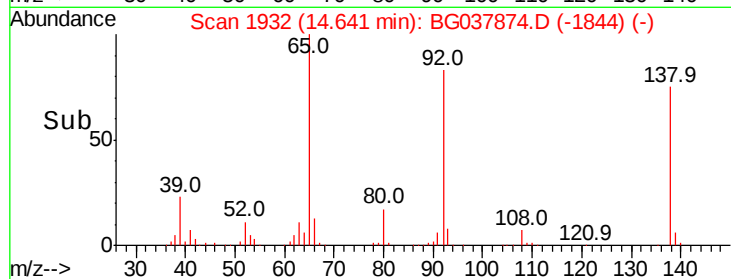
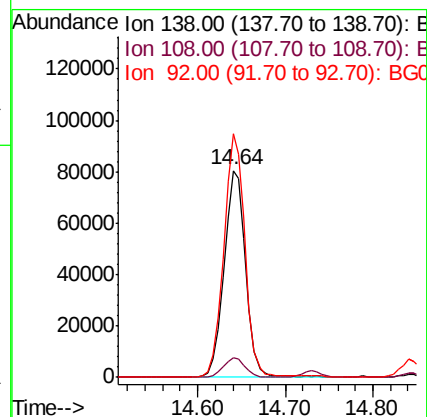
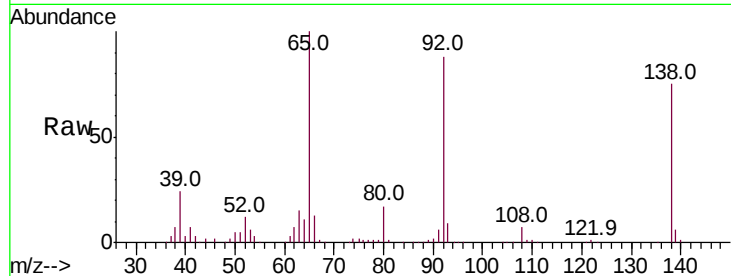
Tot Ion:138 Resp: 136997

Ion Ratio Lower Upper

138 100

108 9.4 11.0 16.6#

92 117.9 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 49.435 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

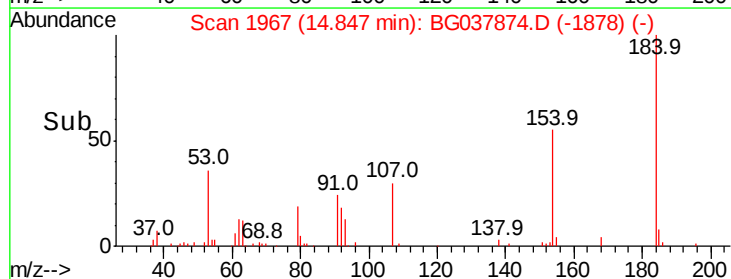
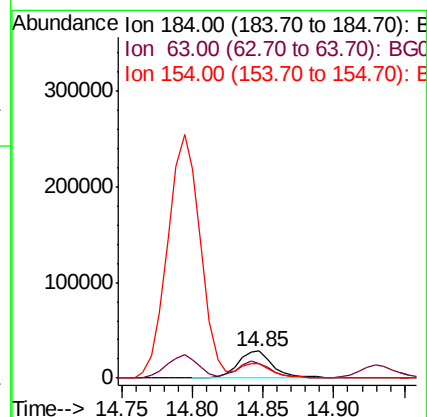
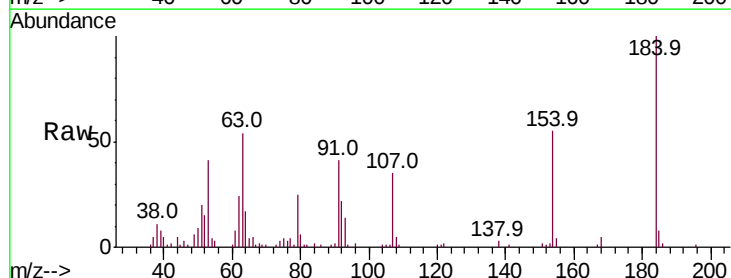
Tgt Ion:184 Resp: 49152

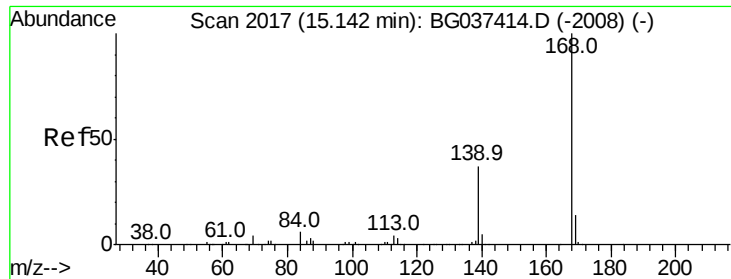
Ion Ratio Lower Upper

184 100

63 53.6 42.6 63.8

154 55.0 41.8 62.6





#55

Dibenzofuran

Concen: 38.957 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

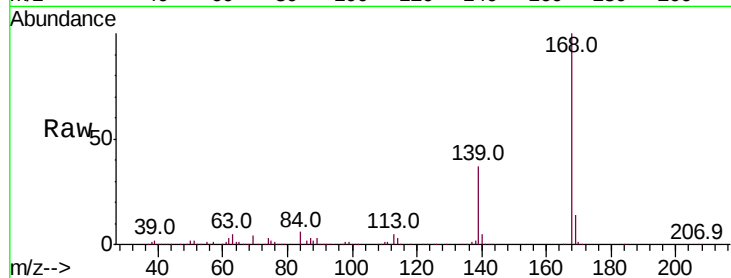
Tot Ion:168 Resp: 663203

Ion Ratio Lower Upper

168 100

139 36.6 29.4 44.0

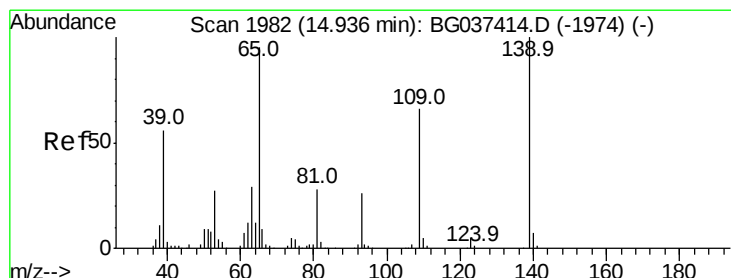
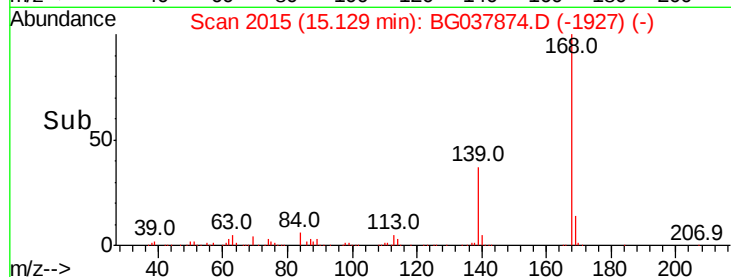
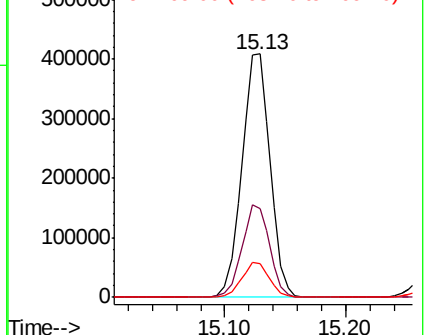
169 13.9 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.436 ng

RT: 14.93 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

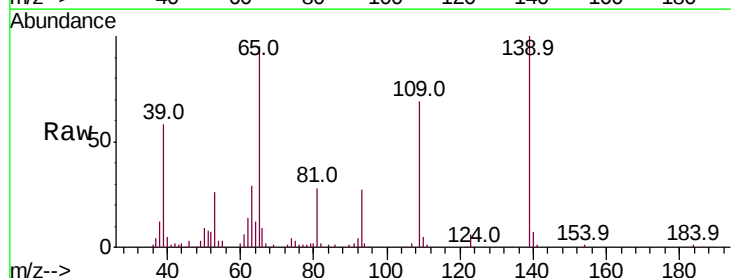
Tgt Ion:139 Resp: 93193

Ion Ratio Lower Upper

139 100

109 69.5 49.5 89.5

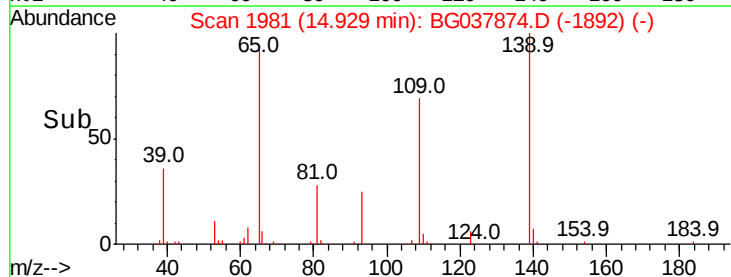
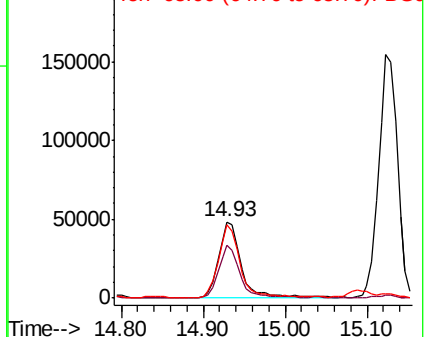
65 95.2 76.8 116.8

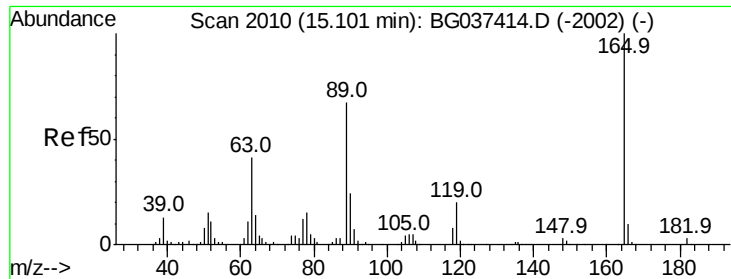


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

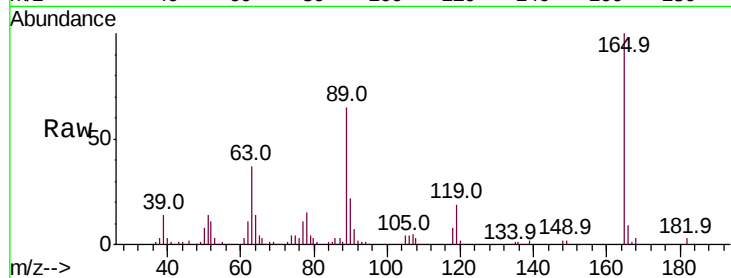




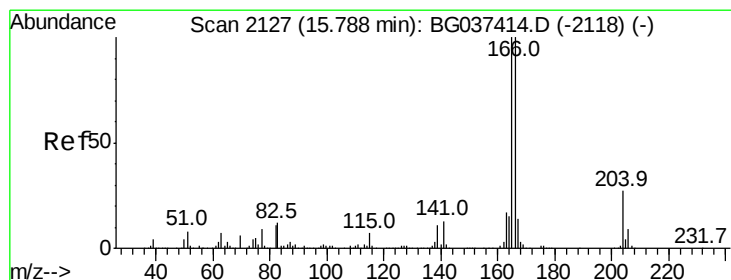
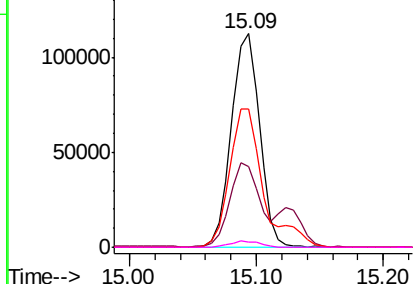
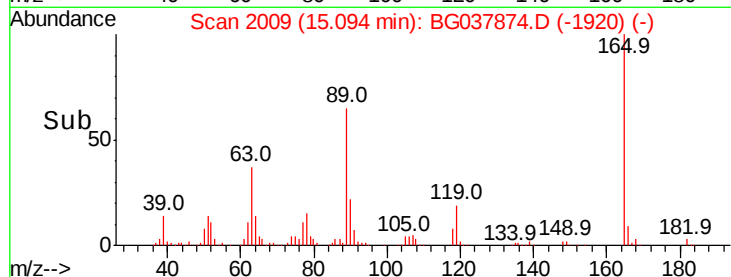
#57
2,4-Dinitrotoluene
Concen: 43.497 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 172973
Ion Ratio Lower Upper
165 100
63 37.5 33.4 50.0
89 64.5 57.2 85.8
182 2.7 2.6 4.0

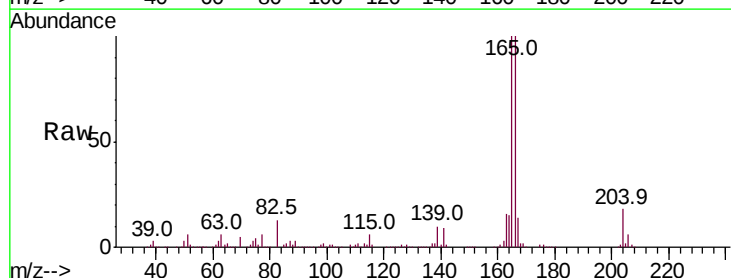


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

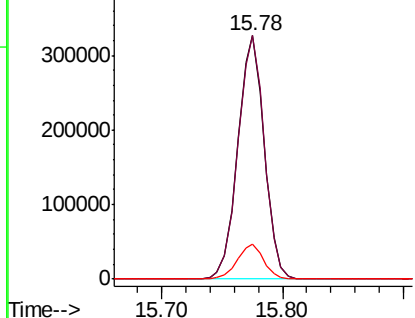
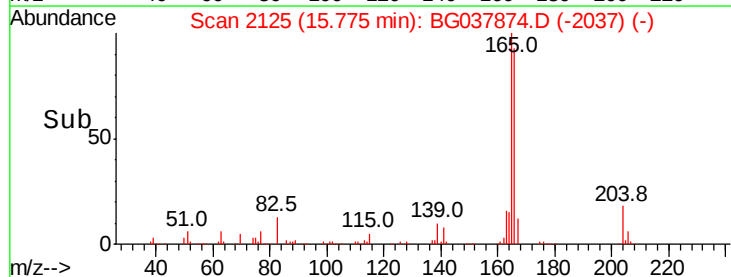


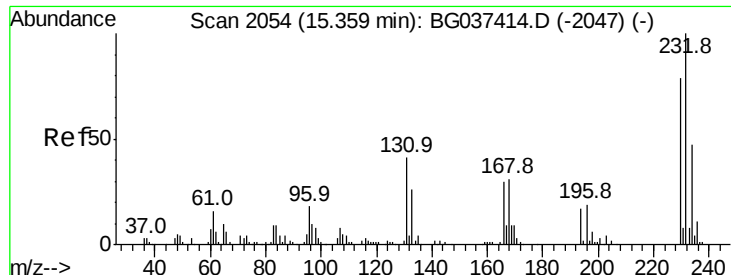
#58
Fluorene
Concen: 39.053 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion:166 Resp: 497868
Ion Ratio Lower Upper
166 100
165 99.9 79.0 118.6
167 14.3 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

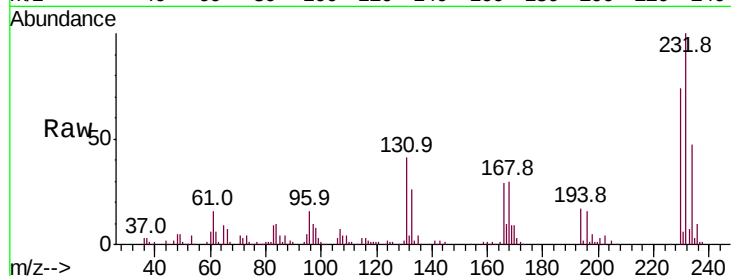




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.105 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.7	50.5
130	2.3	2.1	3.1
166	30.6	24.6	36.8



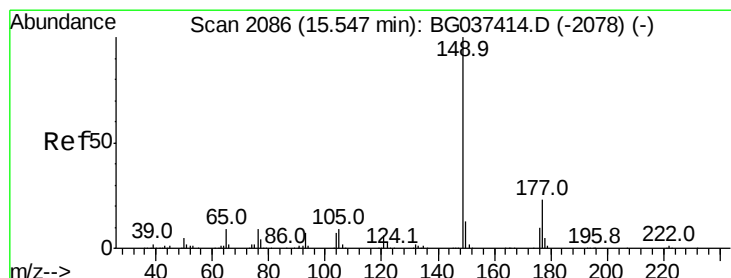
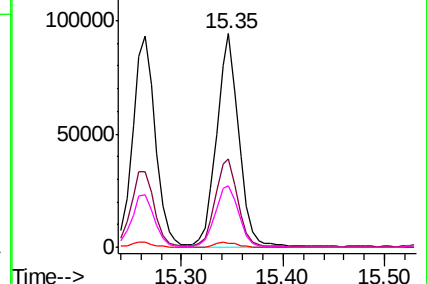
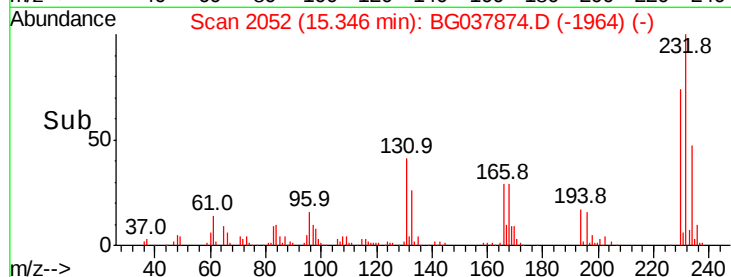
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

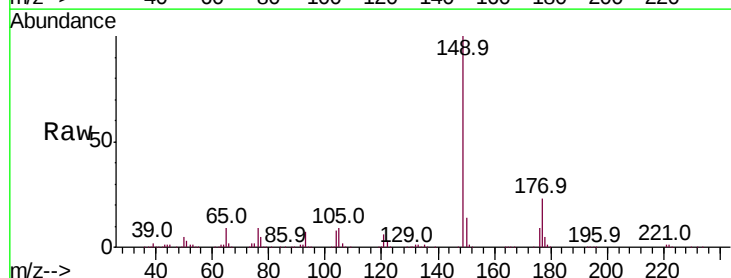
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.809 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	13.6	10.0	15.0

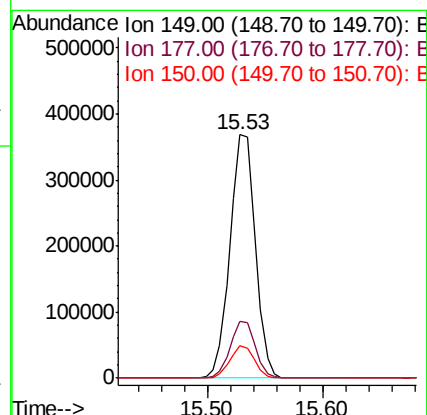
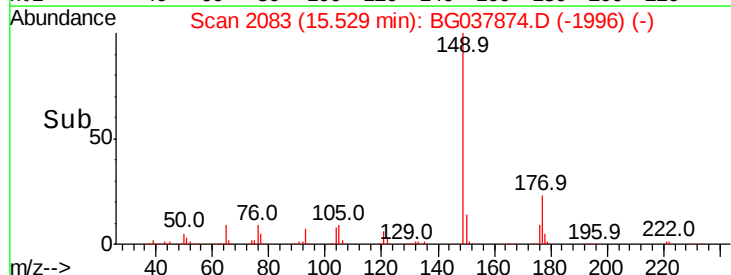


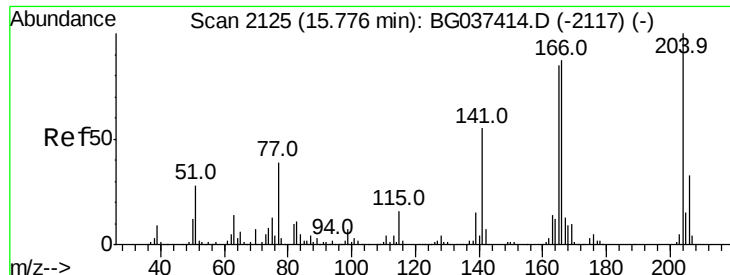
Abundance

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

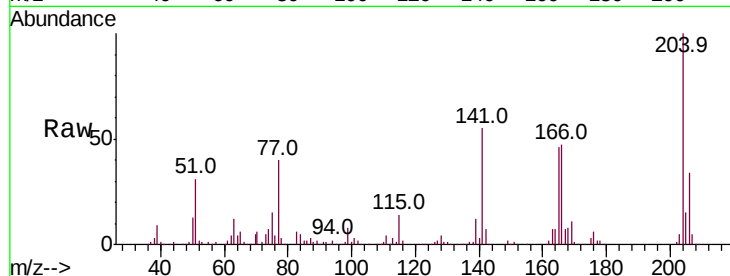




#61
 4-Chlorophenyl-phenylether
 Concen: 39.195 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	55.4	45.4	68.2

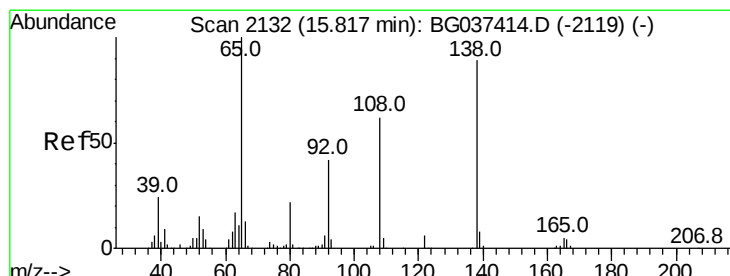
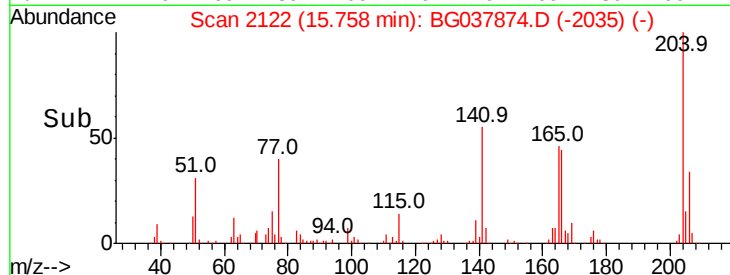
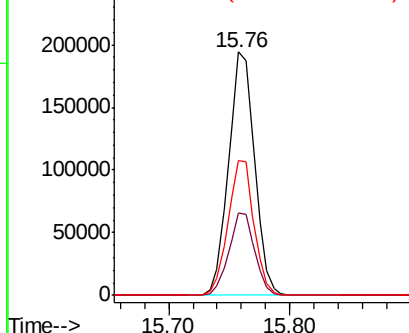


Abundance

Ion 204.00 (203.70 to 204.70): E

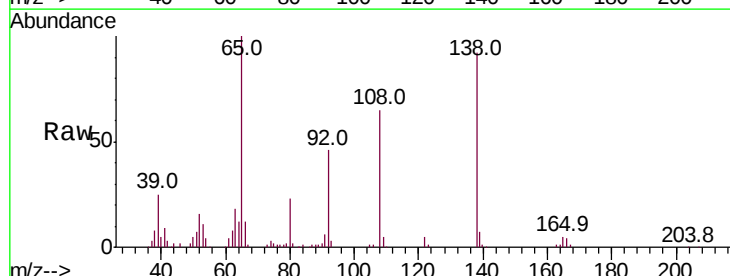
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 40.808 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	36.4	76.4
108	70.5	60.1	100.1

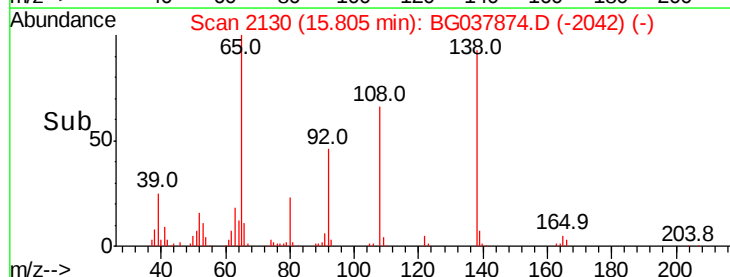
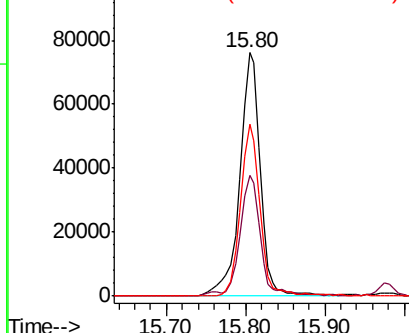


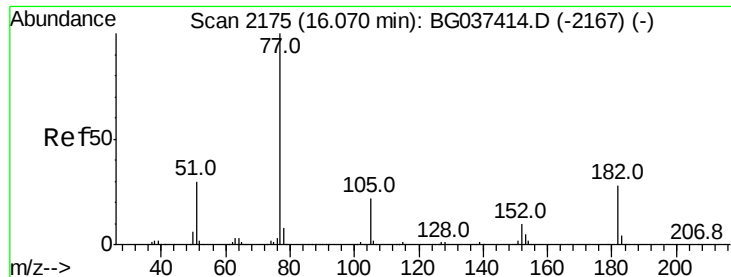
Abundance

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: 38.777 ng

RT: 16.06 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 520170

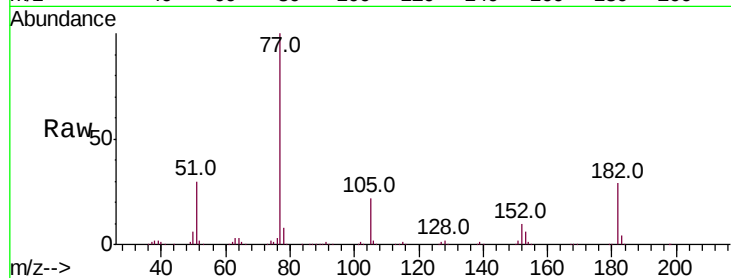
Ion Ratio Lower Upper

77 100

182 29.3 8.0 48.0

105 21.8 1.3 41.3

51 29.8 10.7 50.7

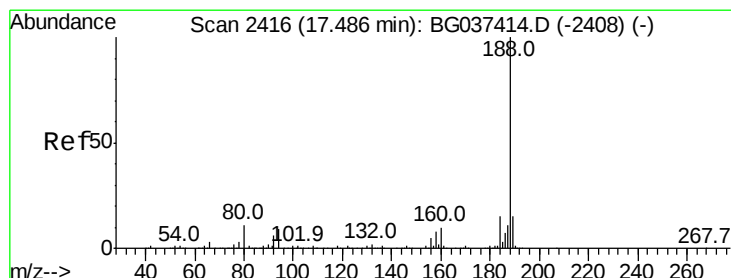
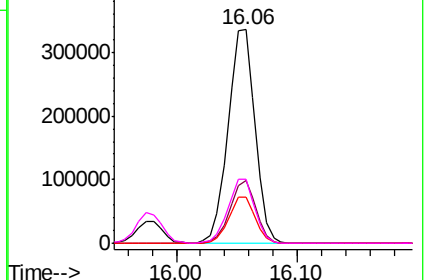
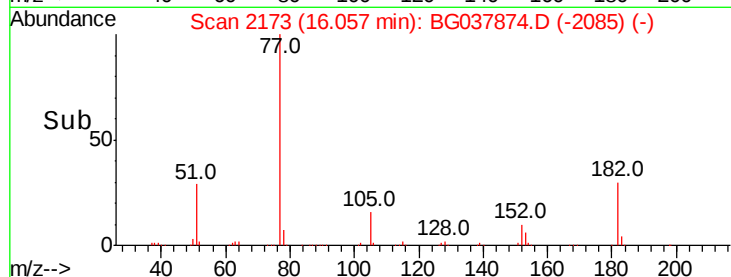


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

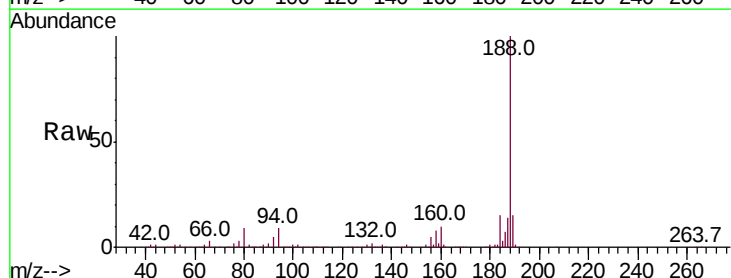
Tgt Ion: 188 Resp: 400118

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

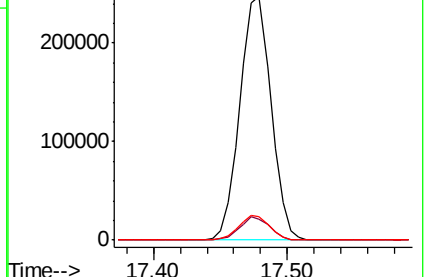
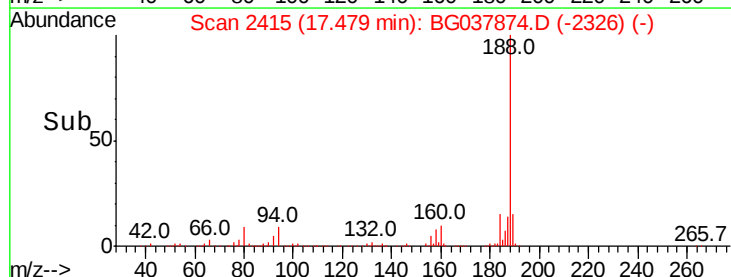
80 9.4 7.7 11.5

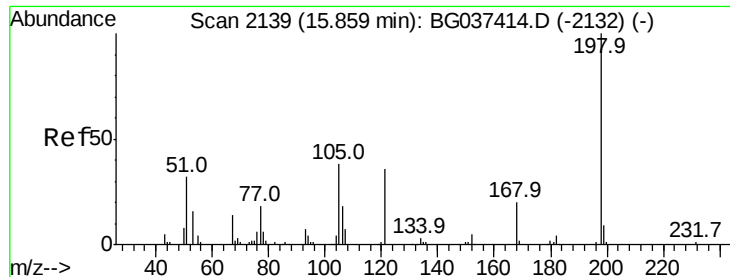


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.518 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

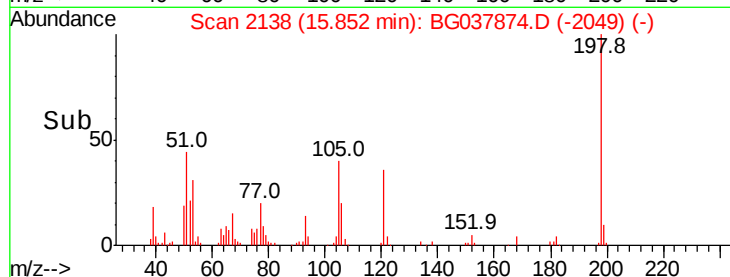
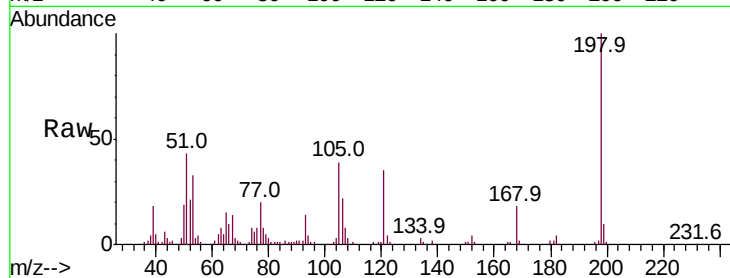
Tot Ion:198 Resp: 86794

Ion	Ratio	Lower	Upper
198	100		
51	43.2	22.7	62.7
105	39.1	19.7	59.7

198 100

51 43.2 22.7 62.7

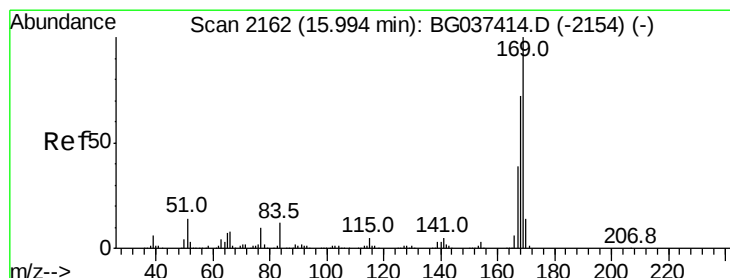
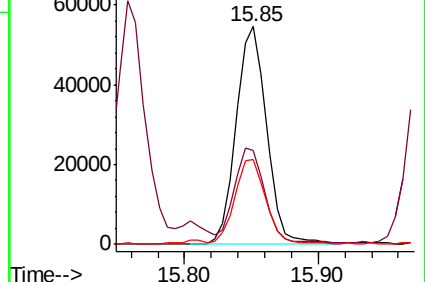
105 39.1 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.510 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

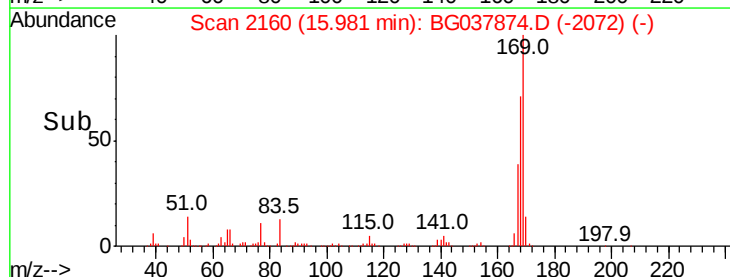
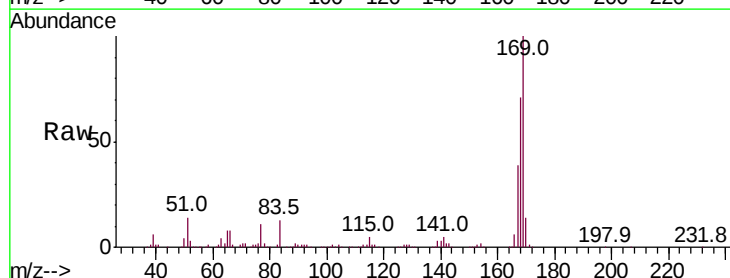
Tgt Ion:169 Resp: 487568

Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	38.6	31.3	46.9

169 100

168 70.9 55.7 83.5

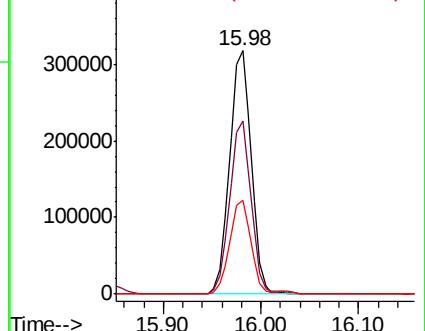
167 38.6 31.3 46.9

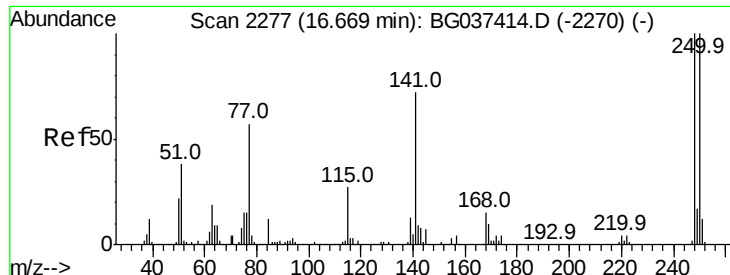


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

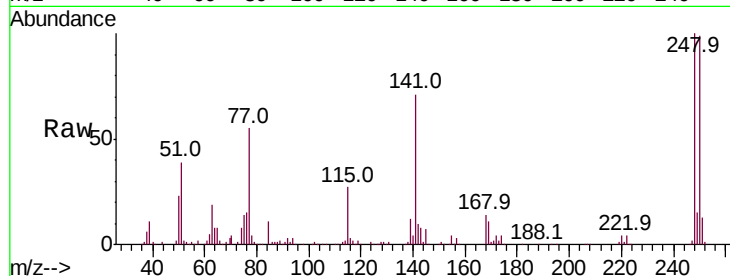




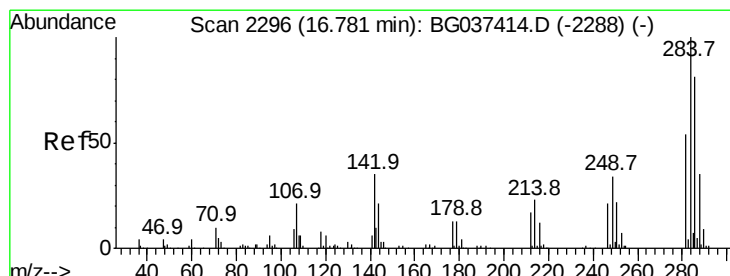
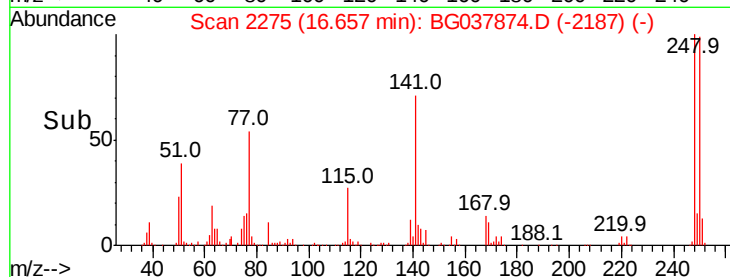
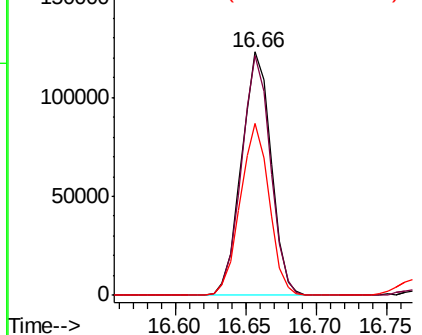
#67
 4-Bromophenyl-phenylether
 Concen: 41.186 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 180970
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.0 115.6
 141 70.5 55.5 83.3

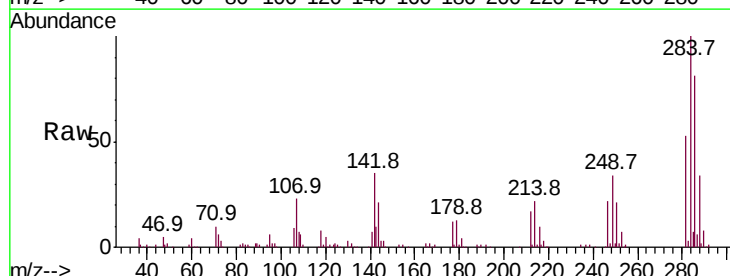


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

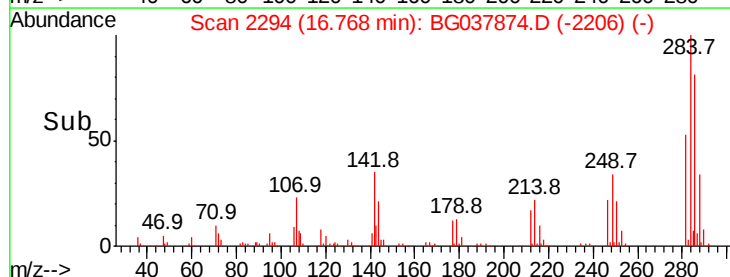
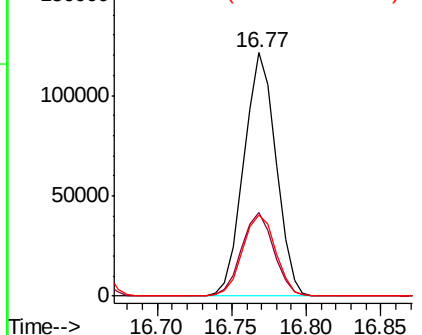


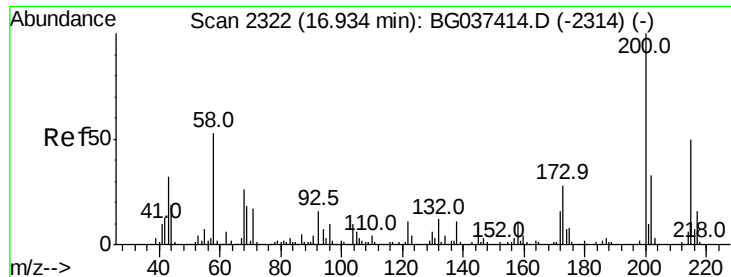
#68
 Hexachlorobenzene
 Concen: 39.721 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037874.D
 Acq: 7 Nov 2018 21:18

Tgt Ion:284 Resp: 180888
 Ion Ratio Lower Upper
 284 100
 142 34.6 28.1 42.1
 249 35.9 29.8 44.8



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





#69

Atrazine

Concen: 37.968 ng

RT: 16.92 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

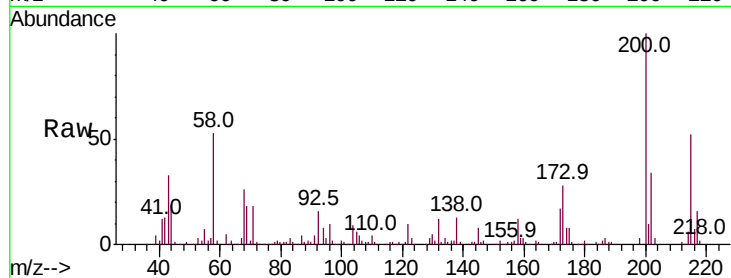
Tot Ion:200 Resp: 165217

Ion Ratio Lower Upper

200 100

173 27.5 6.1 46.1

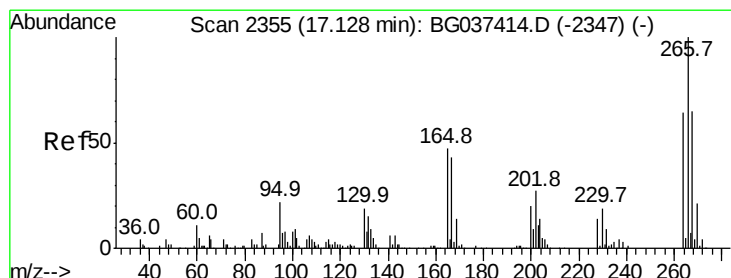
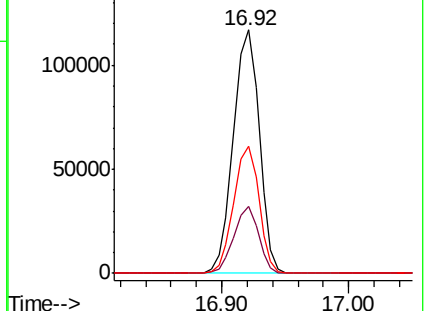
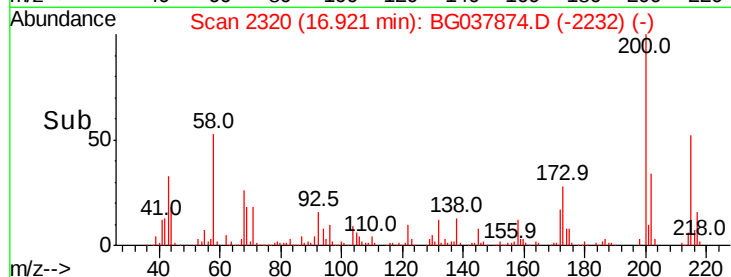
215 52.3 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.323 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

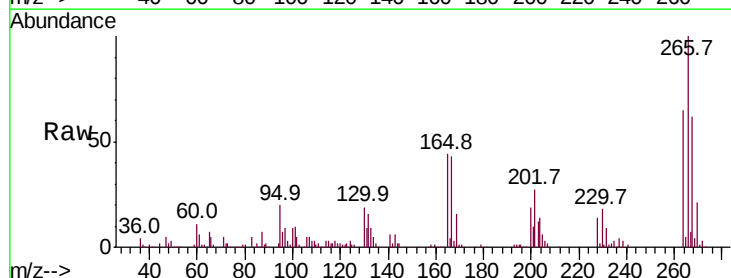
Tgt Ion:266 Resp: 119950

Ion Ratio Lower Upper

266 100

268 66.7 55.0 82.6

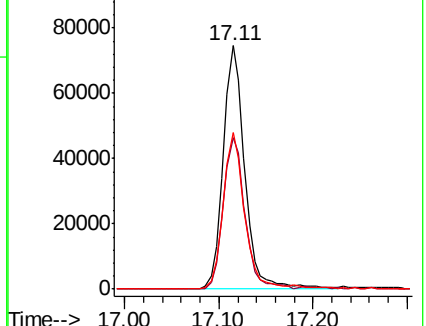
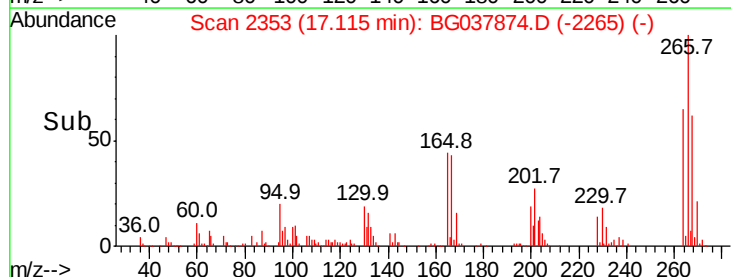
264 69.2 58.9 88.3

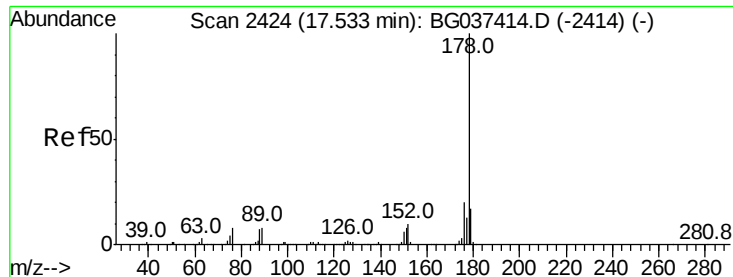


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

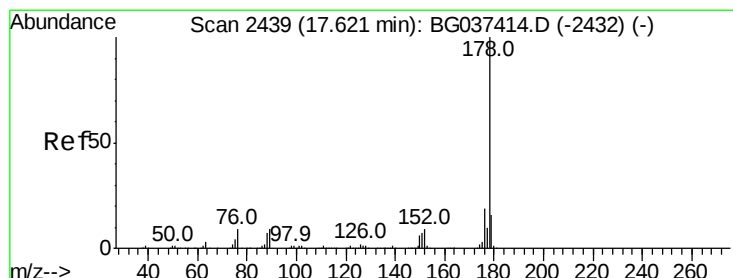
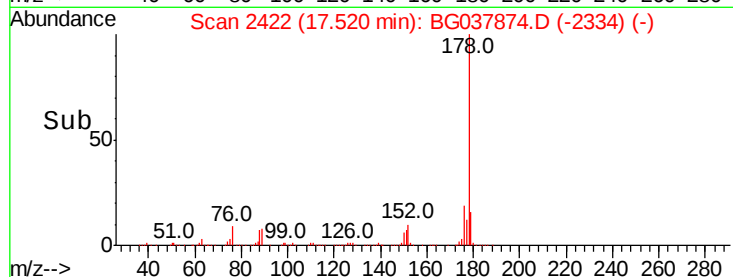
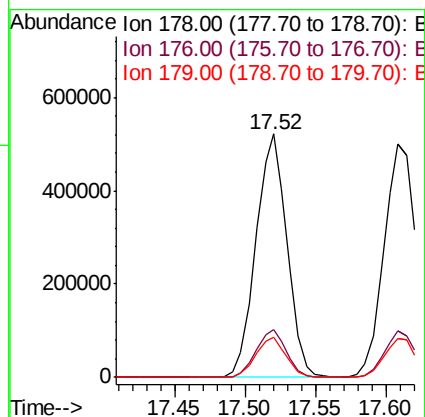
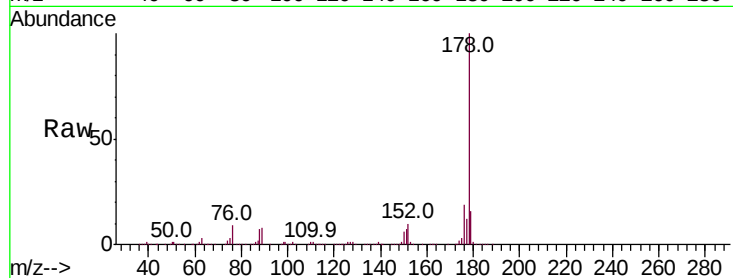




#71
Phenanthrene
Concen: 39.570 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

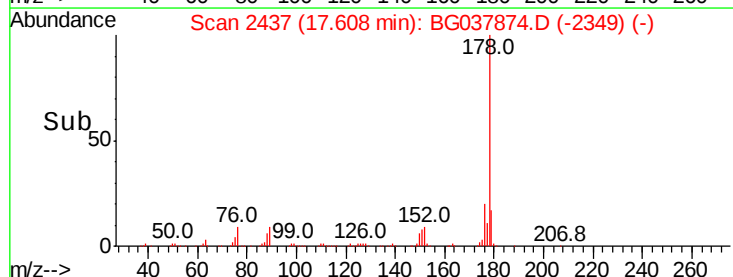
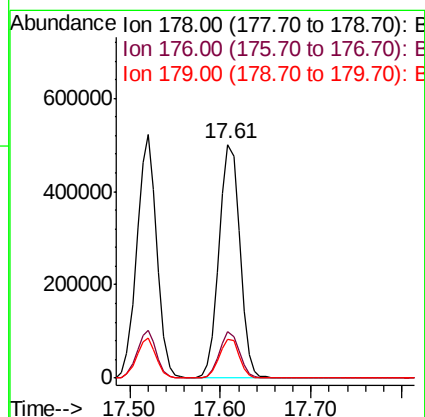
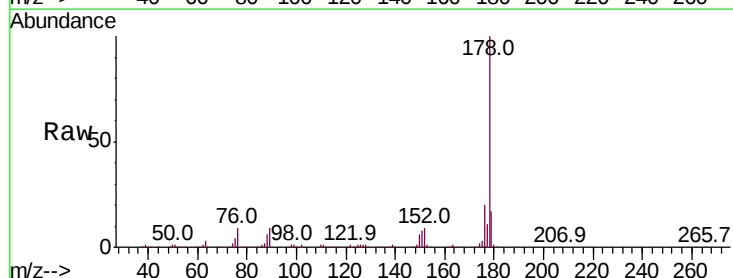
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

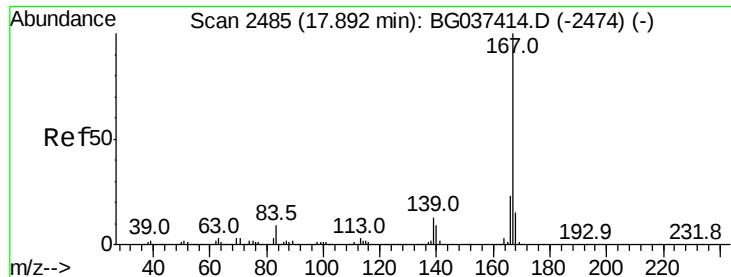
Tot Ion:178 Resp: 804669
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 16.2 13.0 19.4



#72
Anthracene
Concen: 39.884 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion:178 Resp: 795935
Ion Ratio Lower Upper
178 100
176 19.8 15.0 22.4
179 16.6 12.8 19.2





#73

Carbazole

Concen: 39.773 ng

RT: 17.88 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

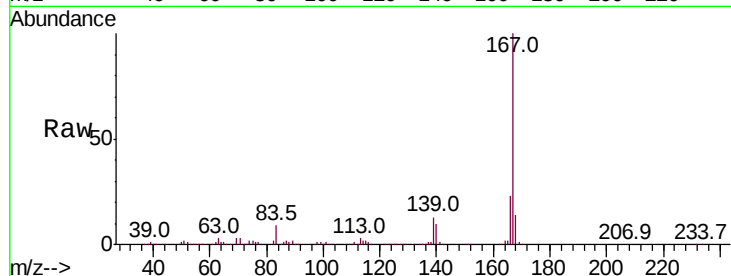
Tot Ion:167 Resp: 793962

Ion Ratio Lower Upper

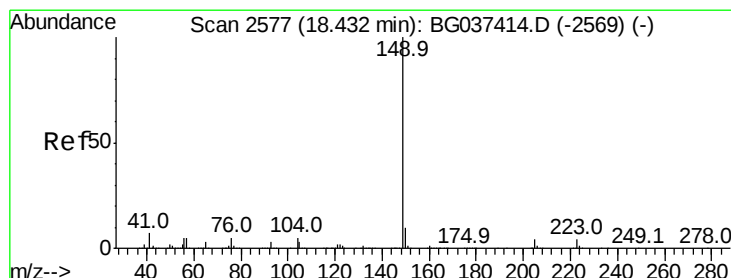
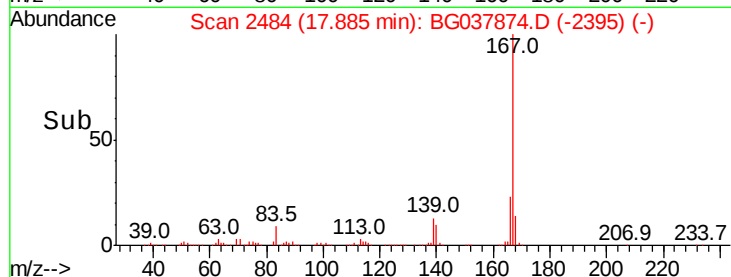
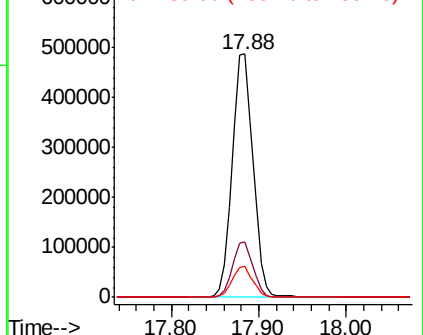
167 100

166 22.9 18.3 27.5

139 12.7 10.5 15.7



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



#74

Di-n-butylphthalate

Concen: 41.305 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

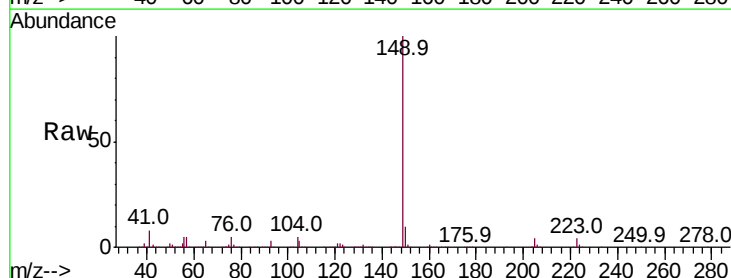
Tgt Ion:149 Resp: 917233

Ion Ratio Lower Upper

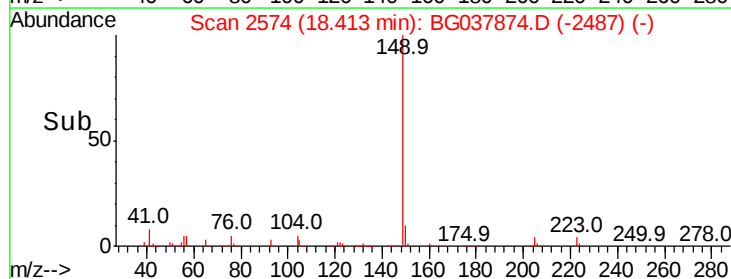
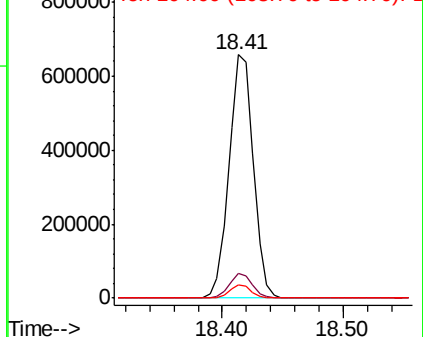
149 100

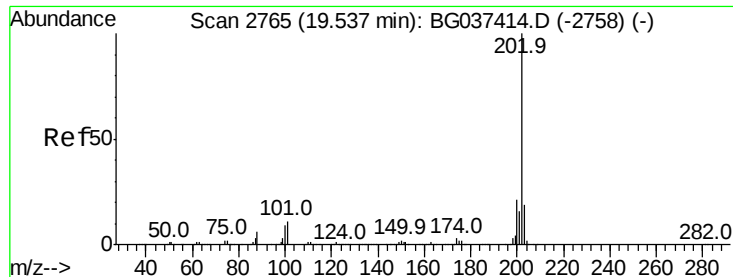
150 10.1 8.2 12.2

104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.333 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

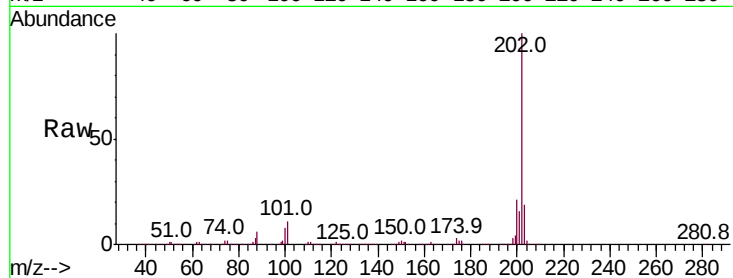
Tot Ion:202 Resp: 907171

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

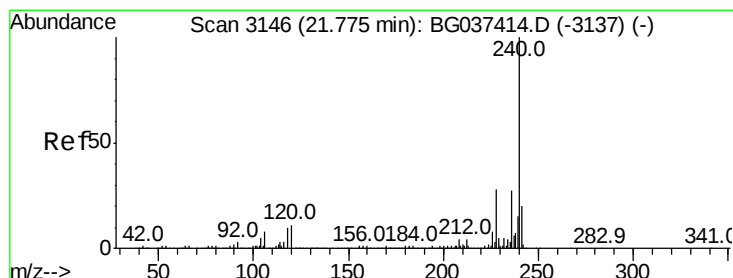
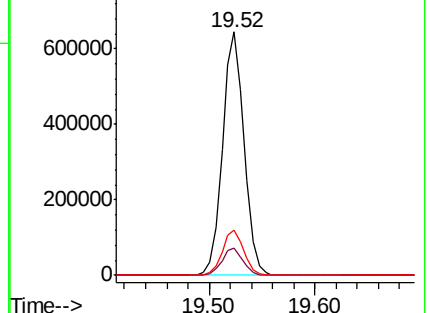
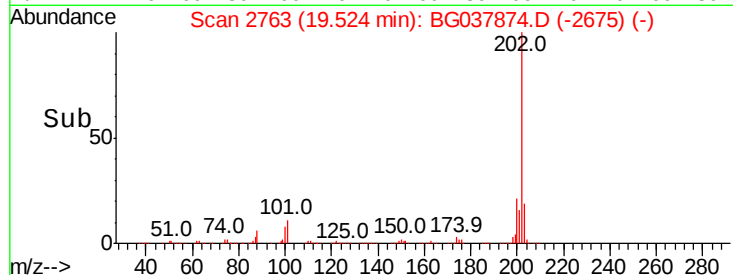
203 18.8 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

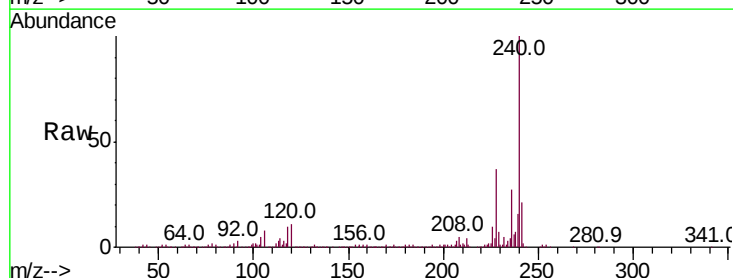
Tgt Ion:240 Resp: 353639

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

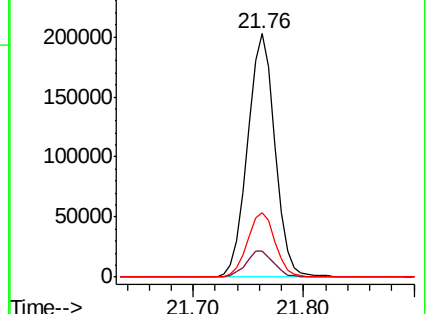
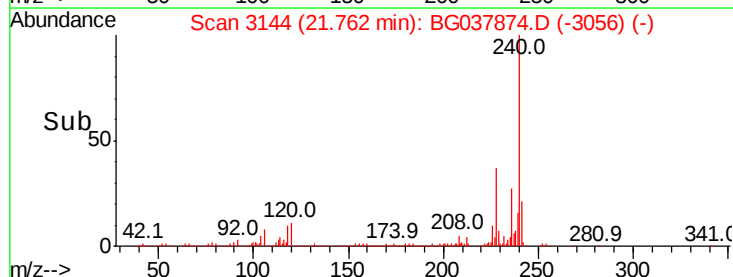
236 26.6 21.4 32.0

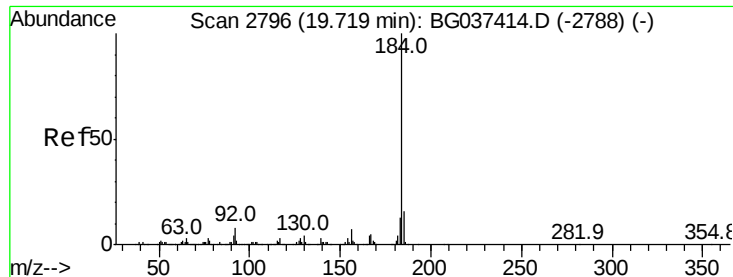


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.247 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

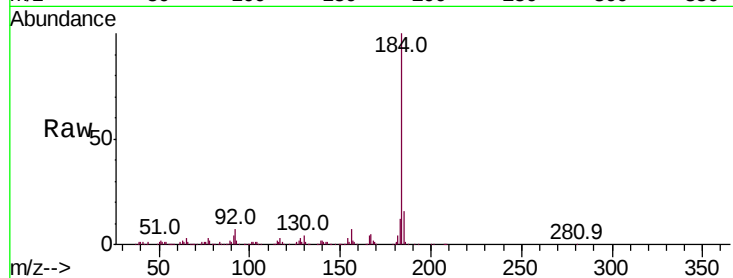
Tot Ion:184 Resp: 375729

Ion Ratio Lower Upper

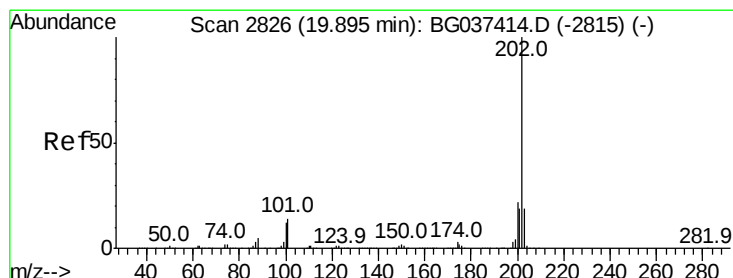
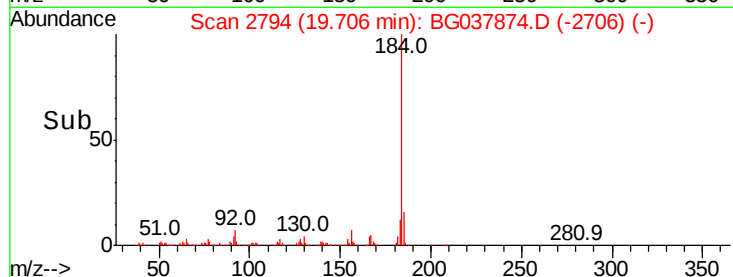
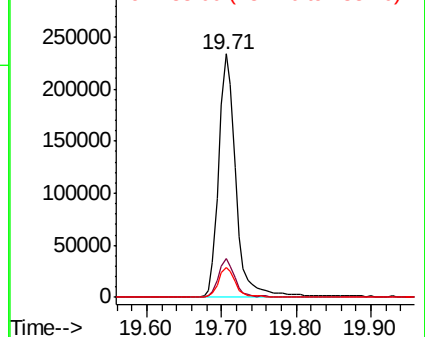
184 100

185 15.9 12.6 18.8

183 12.4 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: 40.334 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

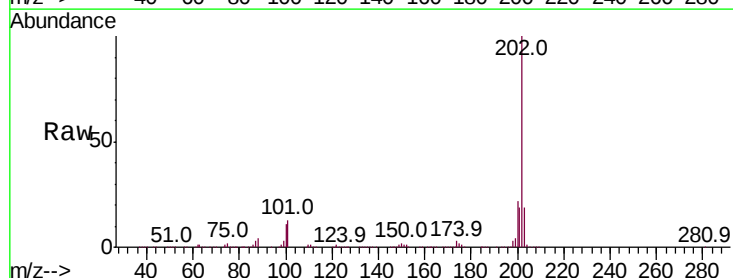
Tgt Ion:202 Resp: 932444

Ion Ratio Lower Upper

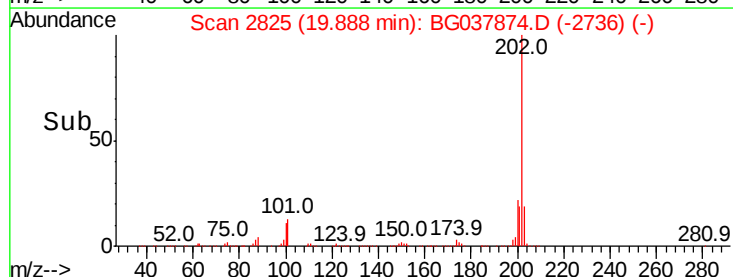
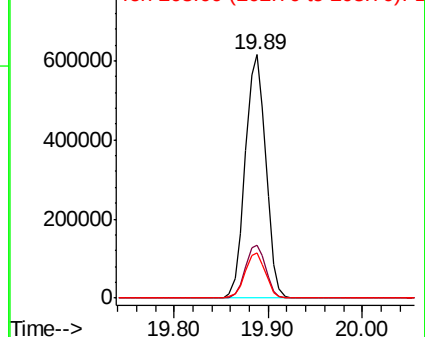
202 100

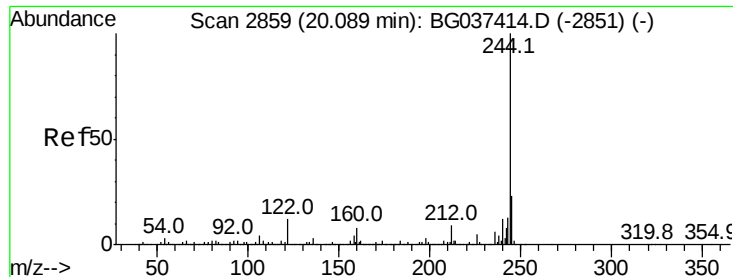
200 22.0 17.8 26.6

203 18.8 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.976 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

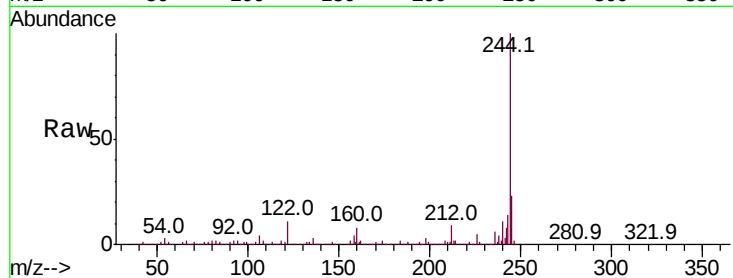
Tot Ion:244 Resp: 1323620

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

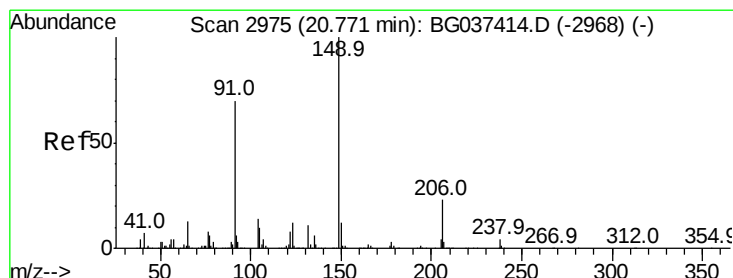
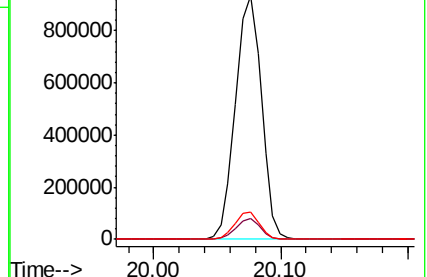
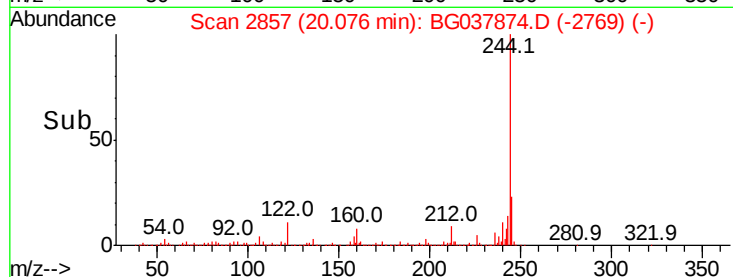
122 11.1 9.0 13.4



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: 43.734 ng

RT: 20.76 min Scan# 2973

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

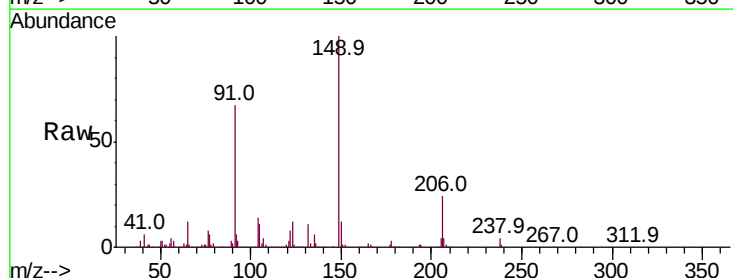
Tgt Ion:149 Resp: 413776

Ion Ratio Lower Upper

149 100

91 66.8 57.0 85.4

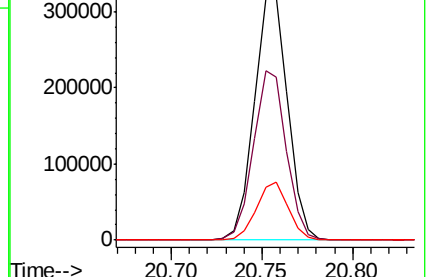
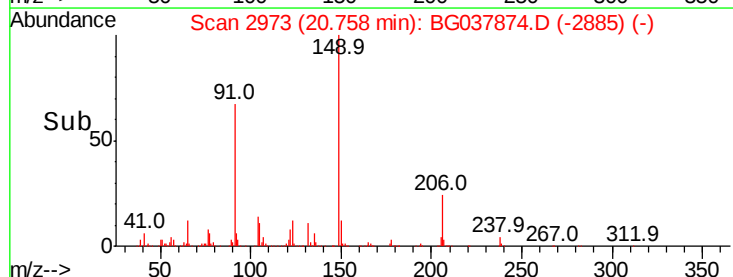
206 23.6 17.8 26.6

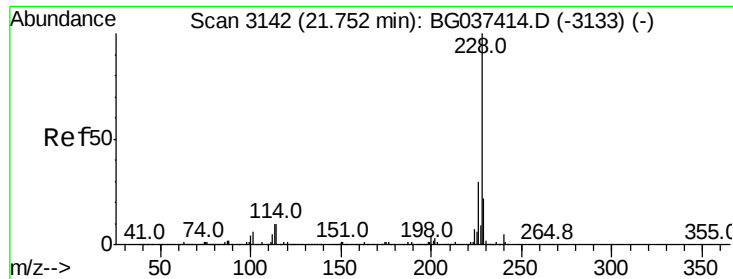


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

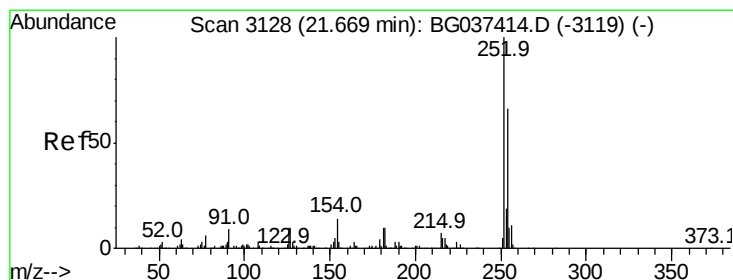
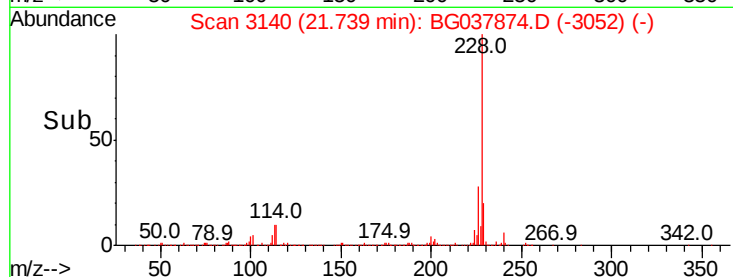
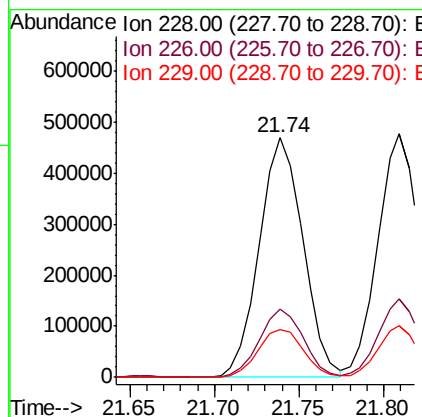
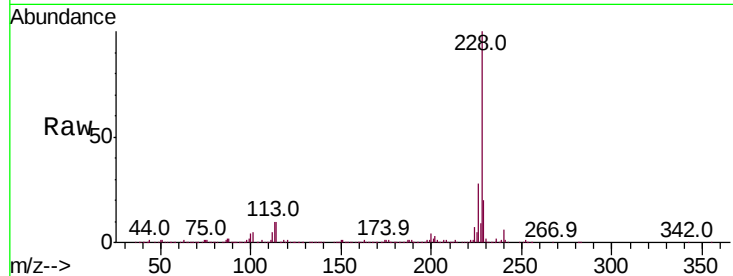




#81
Benzo(a)anthracene
Concen: 40.274 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

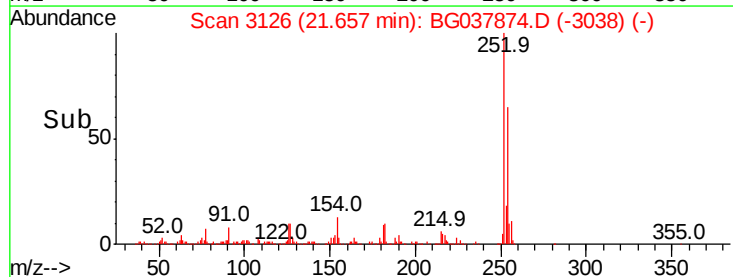
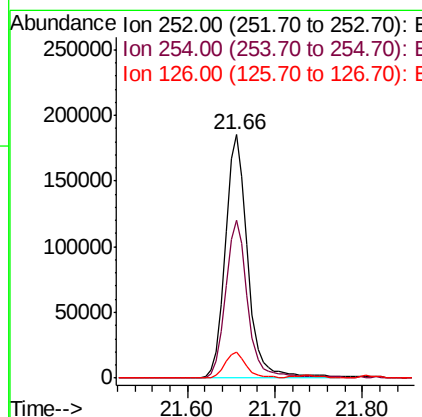
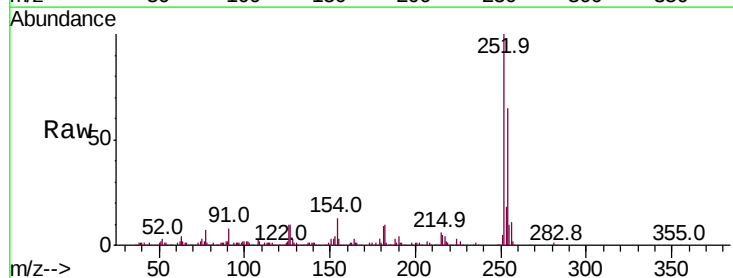
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

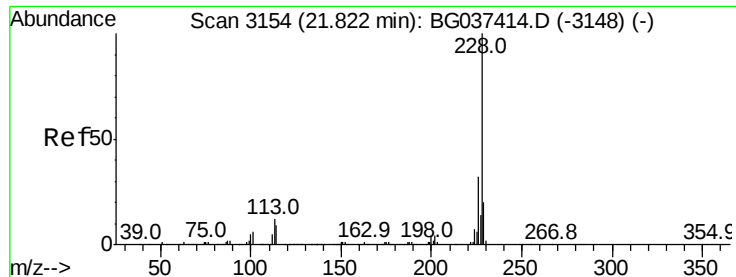
Tot Ion:228 Resp: 842434
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.359 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion:252 Resp: 327222
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 10.5 8.2 12.4





#83

Chrysene

Concen: 40.555 ng

RT: 21.81 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

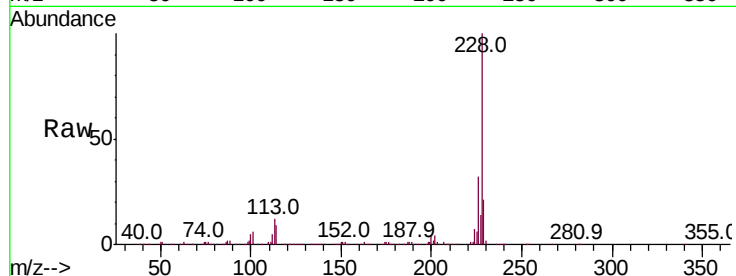
Tot Ion:228 Resp: 815704

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.7	38.5
229	21.3	16.5	24.7

228 100

226 32.0 25.7 38.5

229 21.3 16.5 24.7

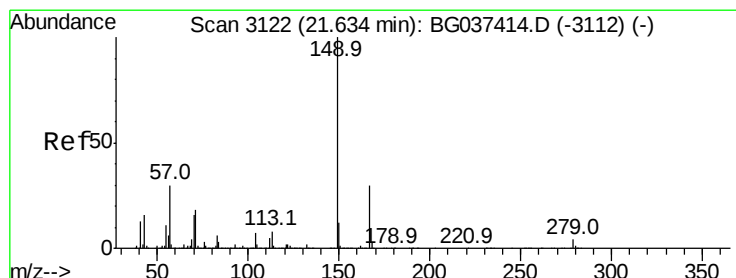
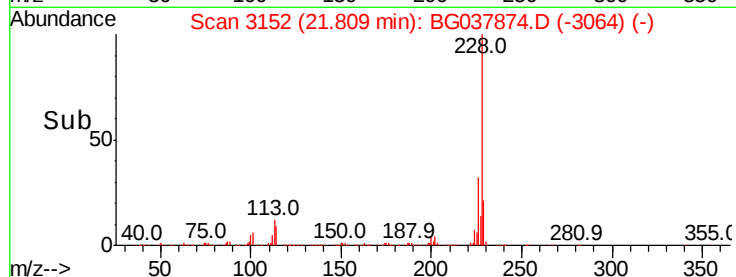
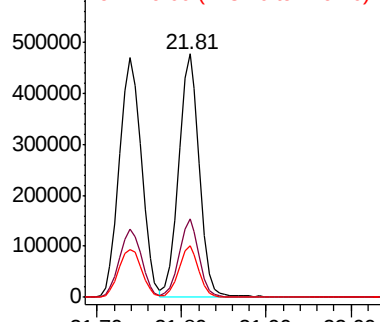


Abundance

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: 44.297 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

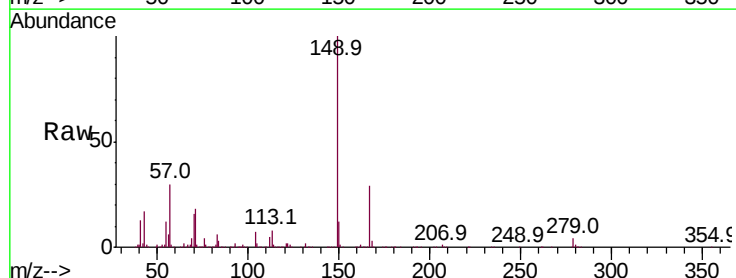
Tgt Ion:149 Resp: 587459

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	4.5	3.6	5.4

149 100

167 29.1 23.0 34.4

279 4.5 3.6 5.4

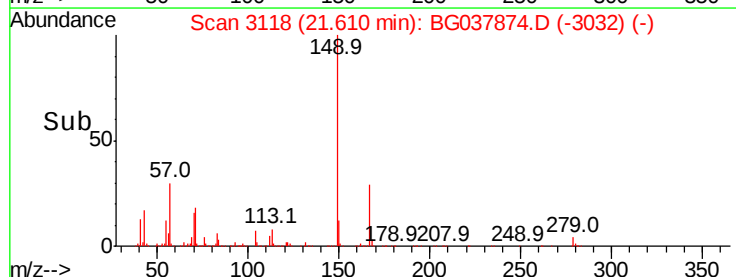
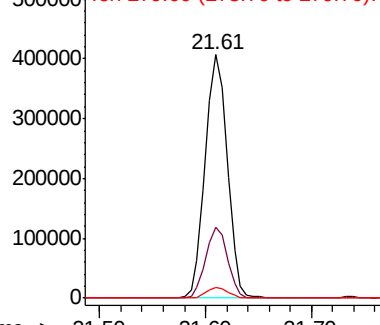


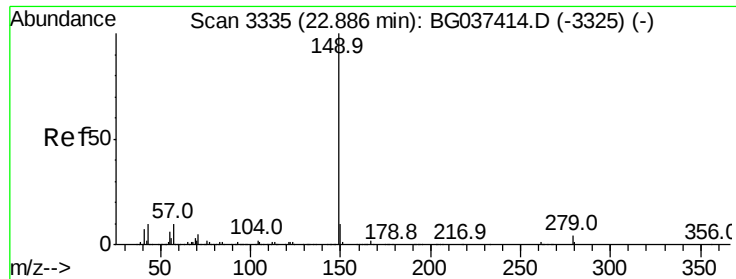
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

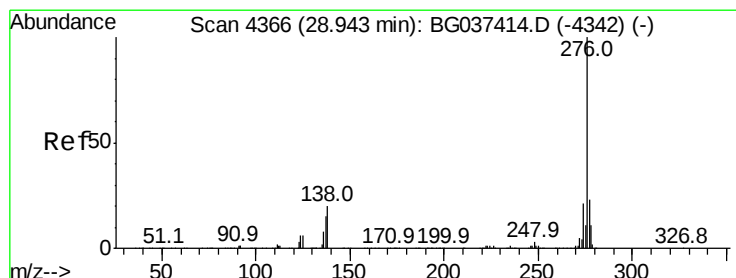
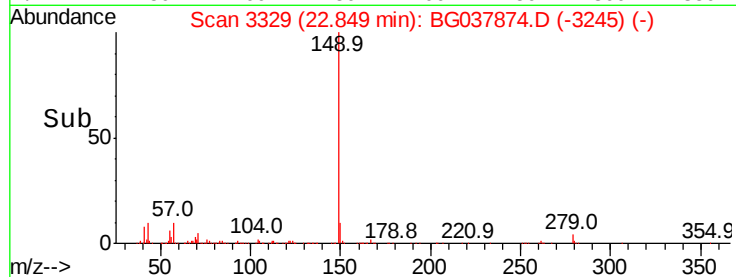
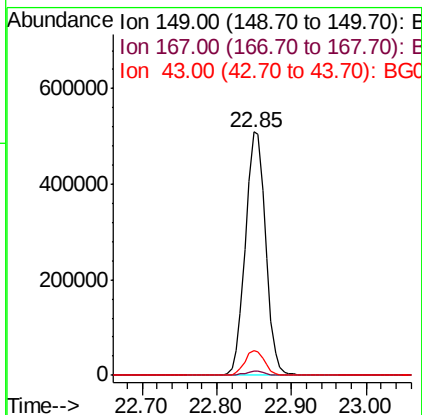
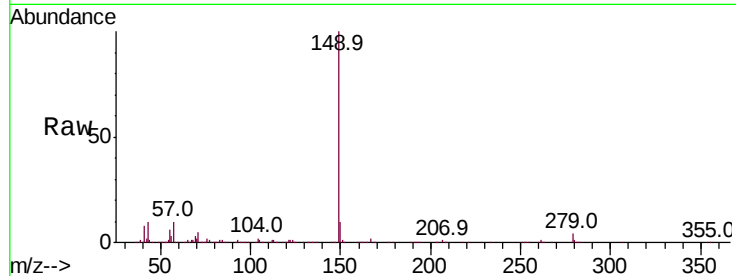




#85
Di-n-octyl phthalate
Concen: 44.349 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

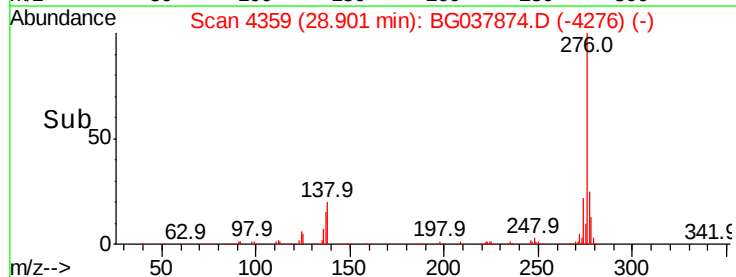
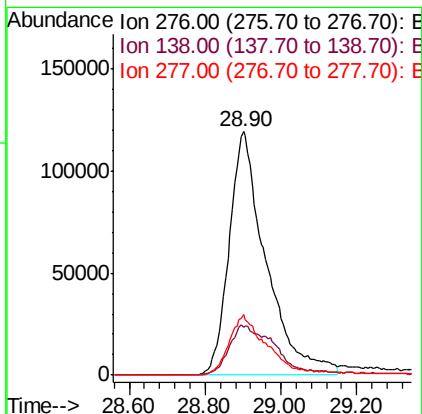
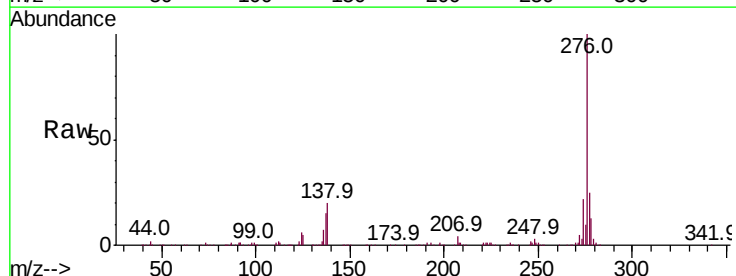
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

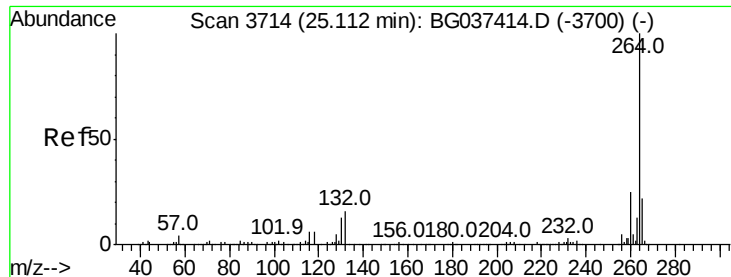
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.1	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.451 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	12.0	18.0#
277	24.5	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 366253

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.3	17.9	26.9

Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->

25.09

100000

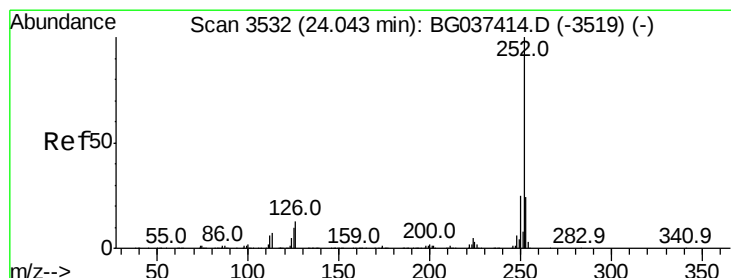
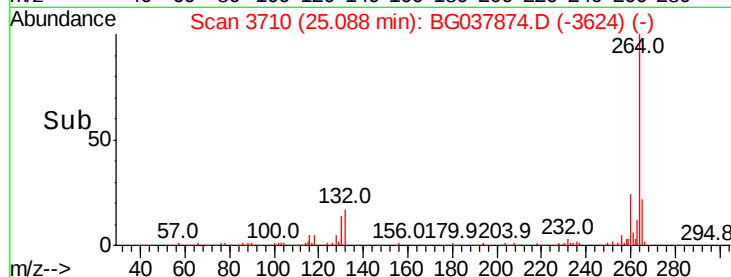
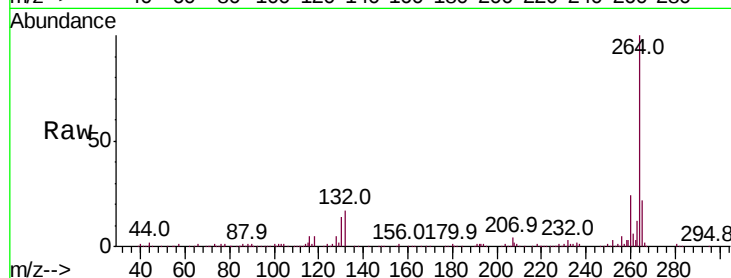
50000

0

25.00

25.10

25.20



#88

Benzo(b)fluoranthene

Concen: 40.783 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Tgt Ion:252 Resp: 818898

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	10.3	7.8	11.6

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->

24.02

300000

200000

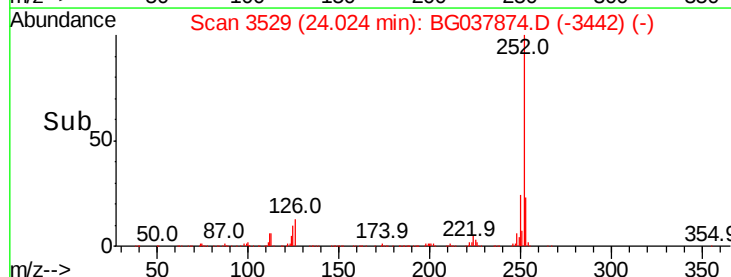
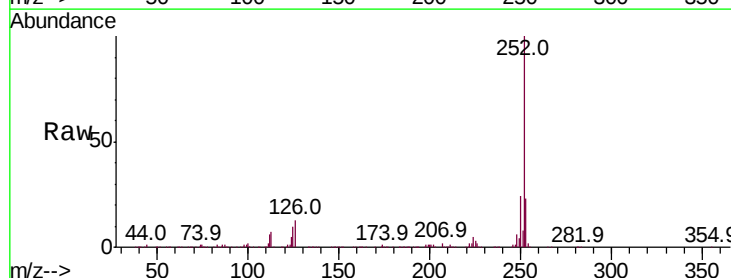
100000

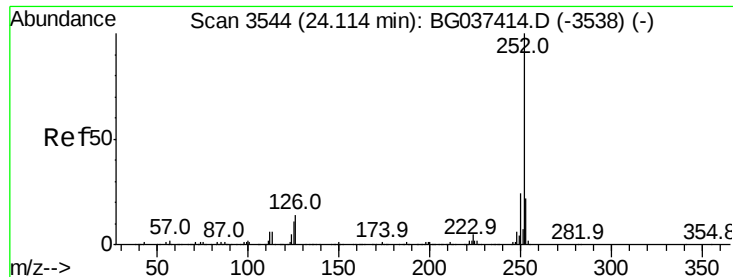
0

23.90

24.00

24.10





#89

Benzo(k)fluoranthene

Concen: 41.348 ng

RT: 24.09 min Scan# 3541

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

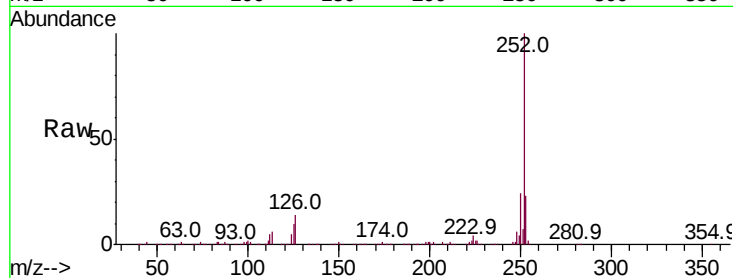
Tot Ion:252 Resp: 813406

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	10.4	7.4	11.0

252 100

253 22.7 17.4 26.2

125 10.4 7.4 11.0

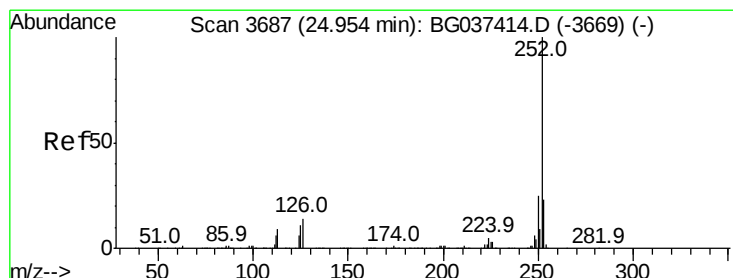
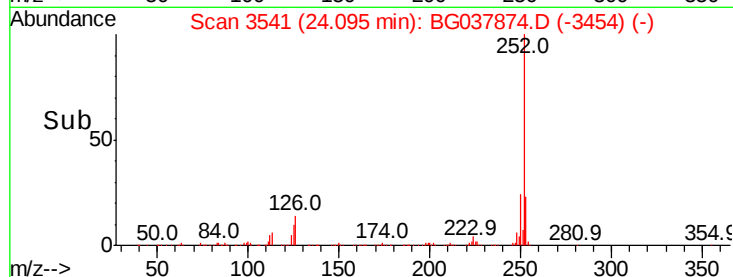
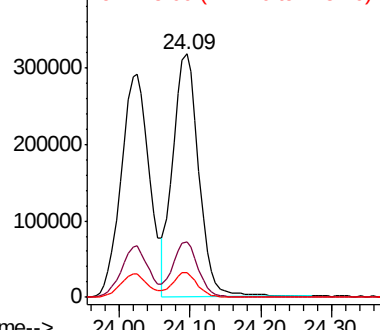


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.946 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.02 min

Lab File: BG037874.D

Acq: 7 Nov 2018 21:18

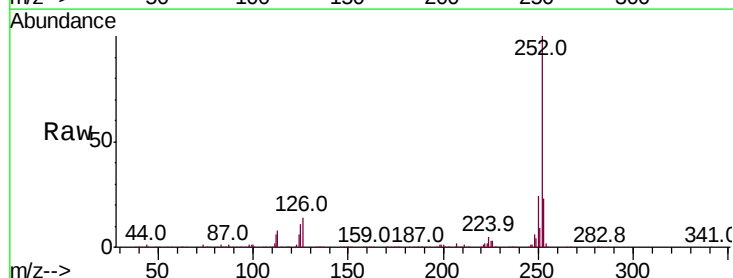
Tgt Ion:252 Resp: 781254

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.7	9.0	13.6

252 100

253 22.8 17.4 26.2

125 10.7 9.0 13.6

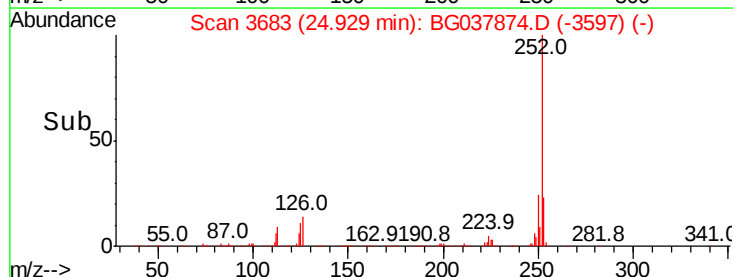
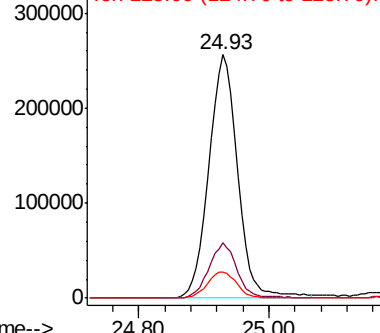


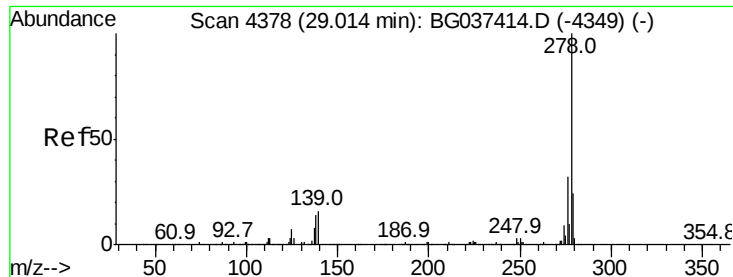
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

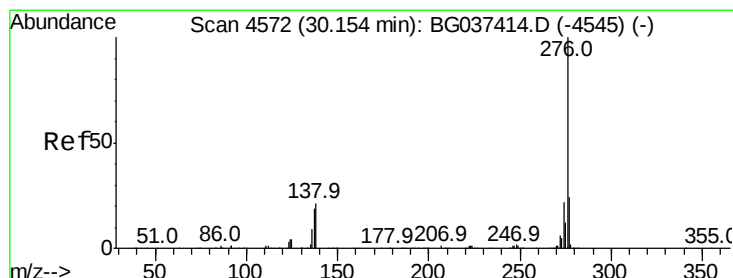
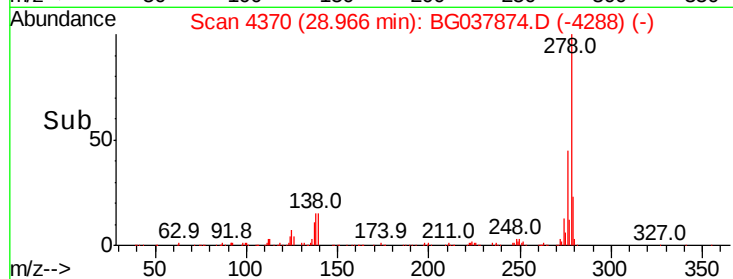
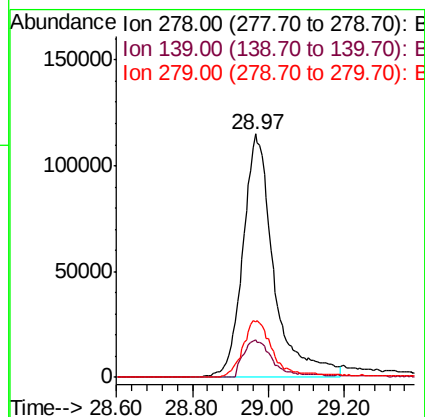
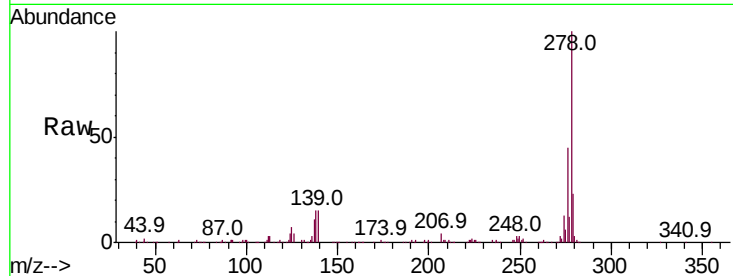




#91
Dibenzo(a,h)anthracene
Concen: 37.107 ng
RT: 28.97 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	22.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 37.599 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.05 min
Lab File: BG037874.D
Acq: 7 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	22.1	17.2	25.8

