

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120118\
 Data File : BG038286.D
 Acq On : 1 Dec 2018 14:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 01:05:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	52827	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	239011	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	154192	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	360360	20.00	ng	0.00
76) Chrysene-d12	21.75	240	338948	20.00	ng	0.00
87) Perylene-d12	25.06	264	356366	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	248951	81.37	ng	0.00
7) Phenol-d6	7.23	99	360338	82.50	ng	0.00
23) Nitrobenzene-d5	9.26	82	391647	87.72	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	162679	92.51	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	848224	80.14	ng	0.00
79) Terphenyl-d14	20.06	244	1204018	83.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	54505	37.714	ng	96
3) Pyridine	3.91	79	158463	38.438	ng	90
4) n-Nitrosodimethylamine	3.84	42	78425	52.436	ng	# 83
6) Aniline	7.41	93	237229	42.085	ng	98
8) 2-Chlorophenol	7.64	128	148960	41.958	ng	98
9) Benzaldehyde	7.22	77	109986	34.823	ng	99
10) Phenol	7.26	94	194248	41.989	ng	92
11) bis(2-Chloroethyl)ether	7.50	93	157708	41.758	ng	99
12) 1,3-Dichlorobenzene	7.96	146	167627	40.985	ng	95
13) 1,4-Dichlorobenzene	8.11	146	170465	41.260	ng	97
14) 1,2-Dichlorobenzene	8.43	146	159484	40.432	ng	99
15) Benzyl Alcohol	8.32	79	153845	48.681	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.60	45	359105	51.206	ng	96
17) 2-Methylphenol	8.51	107	134869	43.122	ng	94
18) Hexachloroethane	9.16	117	65085	43.286	ng	95
19) n-Nitroso-di-n-propylamine	8.89	70	139817	44.243	ng	95
20) 3+4-Methylphenols	8.85	107	192928	43.514	ng	95
22) Acetophenone	8.91	105	245910	41.352	ng	# 94
24) Nitrobenzene	9.30	77	196740	43.074	ng	95
25) Isophorone	9.82	82	351438	43.730	ng	98
26) 2-Nitrophenol	10.01	139	100142	43.918	ng	# 88
27) 2,4-Dimethylphenol	10.05	122	147789	43.018	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	213901	41.624	ng	97
29) 2,4-Dichlorophenol	10.54	162	166449	43.073	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	182247	42.086	ng	97
31) Naphthalene	10.95	128	479978	40.829	ng	100
32) Benzoic acid	10.24	122	107028	48.284	ng	95
33) 4-Chloroaniline	11.06	127	227455	41.595	ng	97
34) Hexachlorobutadiene	11.21	225	115120	43.195	ng	98
35) Caprolactam	11.87	113	71557	46.262	ng	# 86
36) 4-Chloro-3-methylphenol	12.17	107	188359	44.616	ng	98
37) 2-Methylnaphthalene	12.54	142	348619	41.285	ng	97
38) 1-Methylnaphthalene	12.77	142	338144	41.602	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	215383	41.802	ng	99

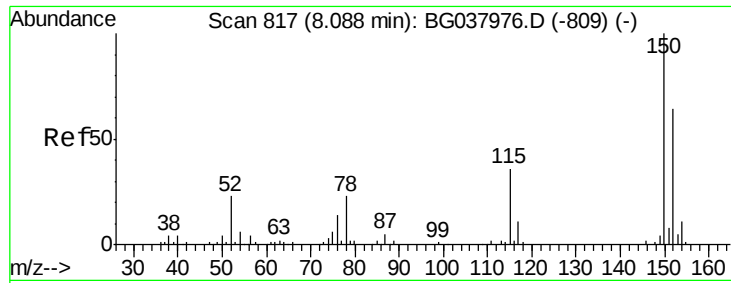
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120118\
 Data File : BG038286.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	114951	41.664	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	148841	42.393	nq	100
44) 2,4,5-Trichlorophenol	13.22	196	158425	42.884	nq	97
46) 1,1'-Biphenyl	13.55	154	522180	40.311	nq	99
47) 2-Chloronaphthalene	13.60	162	396863	40.149	nq	100
48) 2-Nitroaniline	13.81	65	146308	47.028	nq	96
49) Acenaphthylene	14.44	152	601569	40.470	nq	99
50) Dimethylphthalate	14.17	163	513155	41.979	nq	99
51) 2,6-Dinitrotoluene	14.30	165	118231	42.735	nq #	92
52) Acenaphthene	14.78	154	364597	40.742	nq	98
53) 3-Nitroaniline	14.64	138	131931	43.216	nq #	98
54) 2,4-Dinitrophenol	14.84	184	106405	72.276	nq #	80
55) Dibenzofuran	15.11	168	595078	40.215	nq	95
56) 4-Nitrophenol	14.93	139	109574	46.538	nq #	79
57) 2,4-Dinitrotoluene	15.08	165	165155	43.875	nq	95
58) Fluorene	15.76	166	449615	40.724	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	135502	43.834	nq	97
60) Diethylphthalate	15.52	149	548115	42.216	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	271102	41.965	nq	97
62) 4-Nitroaniline	15.80	138	130402	42.998	nq	90
63) Azobenzene	16.04	77	494601	42.606	nq	94
65) 4,6-Dinitro-2-methylphenol	15.85	198	108959	47.804	nq	95
66) n-Nitrosodiphenylamine	15.97	169	444348	40.759	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	171517	43.364	nq	98
68) Hexachlorobenzene	16.76	284	177298	43.427	nq	98
69) Atrazine	16.91	200	167264	41.620	nq	99
70) Pentachlorophenol	17.10	266	135353	48.815	nq	97
71) Phenanthrene	17.50	178	744186	40.335	nq	100
72) Anthracene	17.60	178	748416	41.152	nq	98
73) Carbazole	17.87	167	754923	41.373	nq	99
74) Di-n-butylphthalate	18.40	149	857949	41.887	nq	99
75) Fluoranthene	19.51	202	882652	41.931	nq	99
77) Benzidine	19.69	184	483338	40.639	nq	99
78) Pyrene	19.88	202	889855	40.155	nq	99
80) Butylbenzylphthalate	20.74	149	407283	42.026	nq	97
81) Benzo(a)anthracene	21.73	228	847130	41.358	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	342748	42.957	nq	98
83) Chrysene	21.80	228	804615	41.056	nq	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	576578	41.719	nq	98
85) Di-n-octyl phthalate	22.83	149	955115	42.717	nq	96
86) Indeno(1,2,3-cd)pyrene	28.88	276	945121	43.422	nq #	94
88) Benzo(b)fluoranthene	24.00	252	838191	42.741	nq	99
89) Benzo(k)fluoranthene	24.07	252	808661	41.789	nq	97
90) Benzo(a)pyrene	24.91	252	806779	43.047	nq	98
91) Dibenzo(a,h)anthracene	28.94	278	780207	43.266	nq	97
92) Benzo(g,h,i)perylene	30.08	276	776130	43.286	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

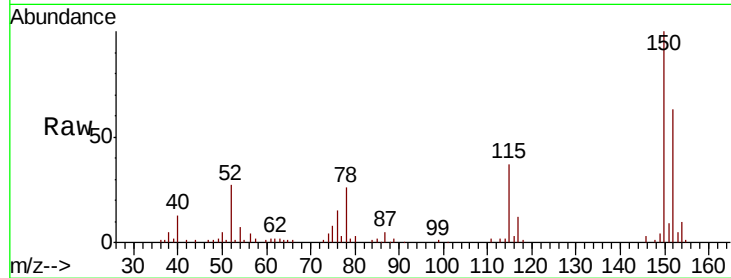
Tot Ion:152 Resp: 52827

Ion Ratio Lower Upper

152 100

150 158.5 126.0 189.0

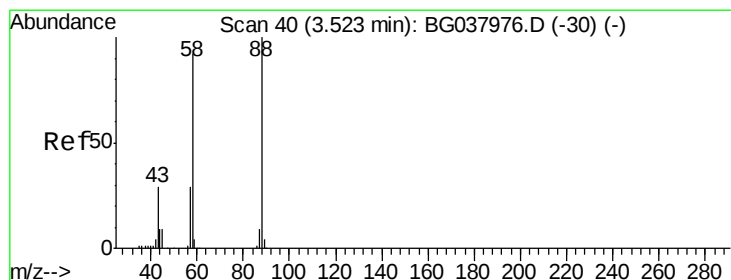
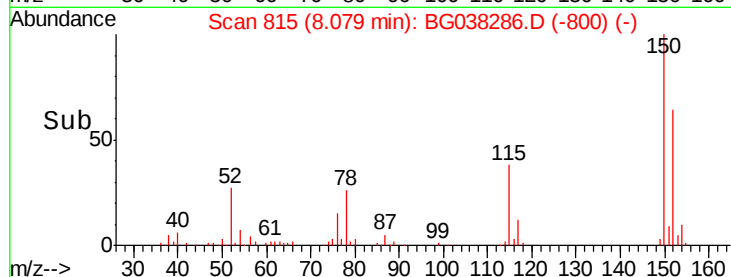
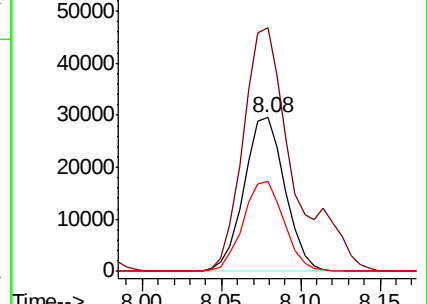
115 58.5 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.714 ng

RT: 3.51 min Scan# 38

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

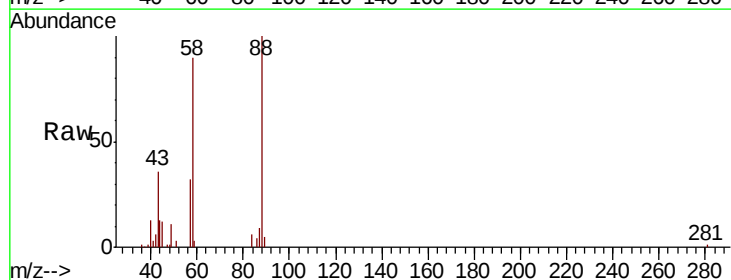
Tgt Ion: 88 Resp: 54505

Ion Ratio Lower Upper

88 100

58 94.4 74.4 111.6

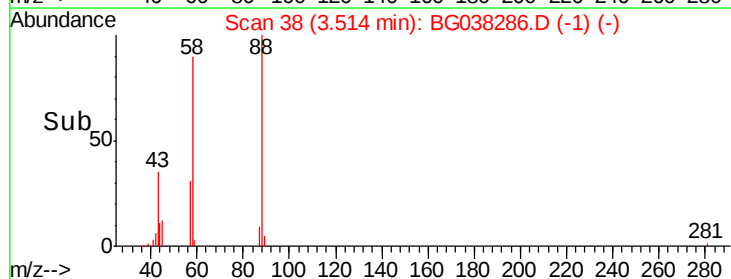
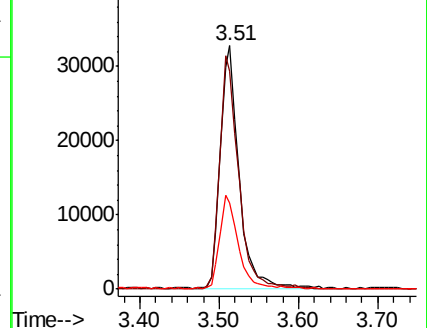
43 38.4 25.8 38.8

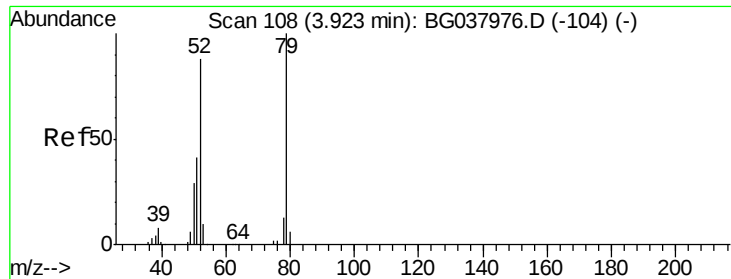


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.438 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

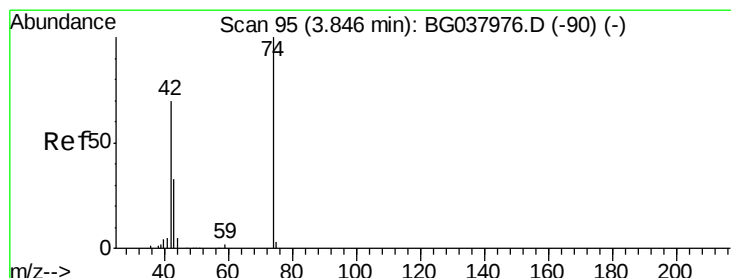
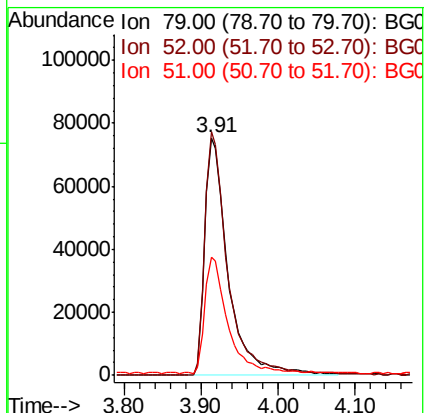
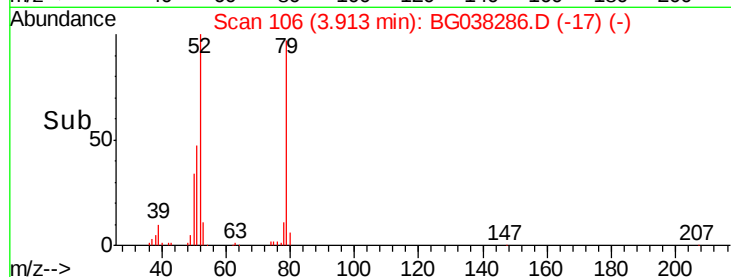
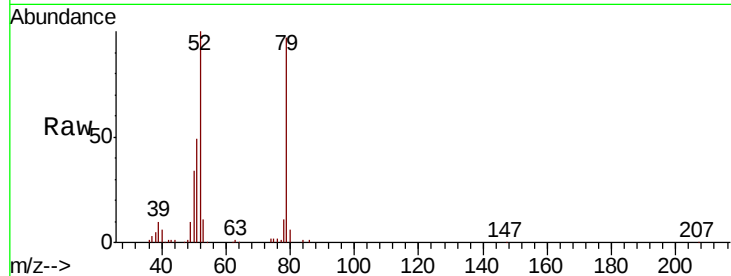
Tot Ion: 79 Resp: 158463

Ion Ratio Lower Upper

79 100

52 102.6 74.2 111.2

51 49.9 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 52.436 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

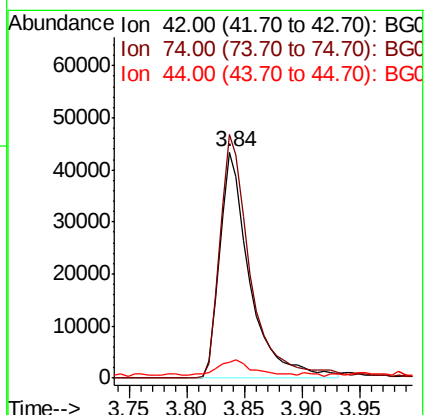
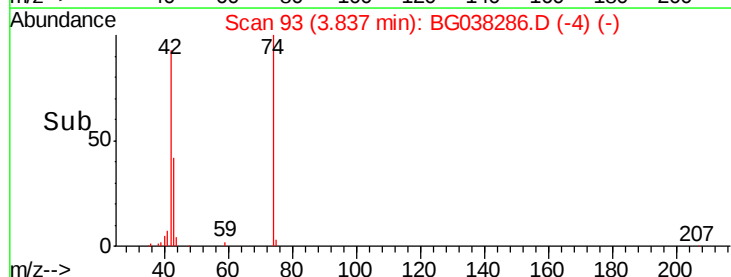
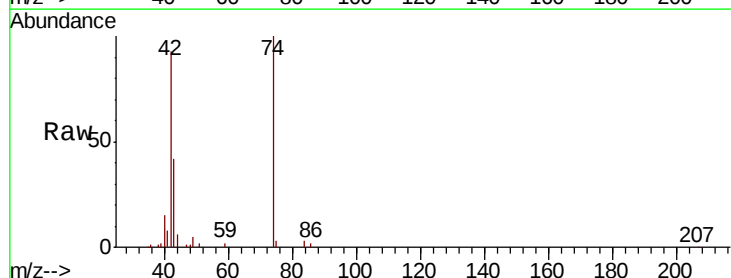
Tgt Ion: 42 Resp: 78425

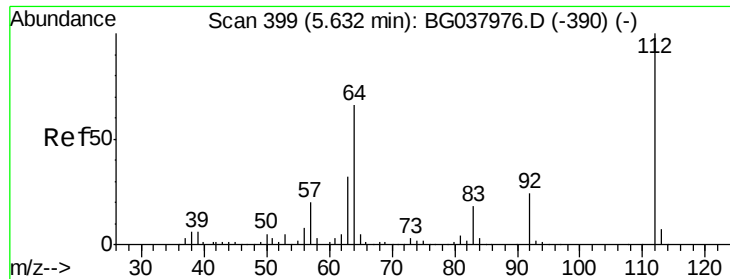
Ion Ratio Lower Upper

42 100

74 107.8 102.0 153.0

44 7.0 9.6 14.4#





#5

2-Fluorophenol

Concen: 81.366 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

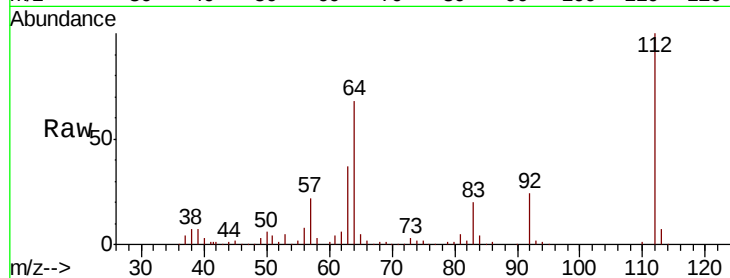
Tot Ion: 112 Resp: 248951

Ion Ratio Lower Upper

112 100

64 67.9 53.1 79.7

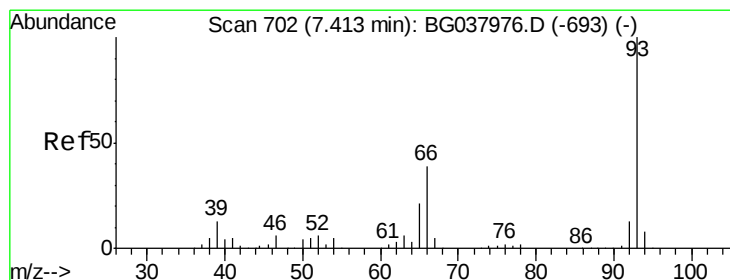
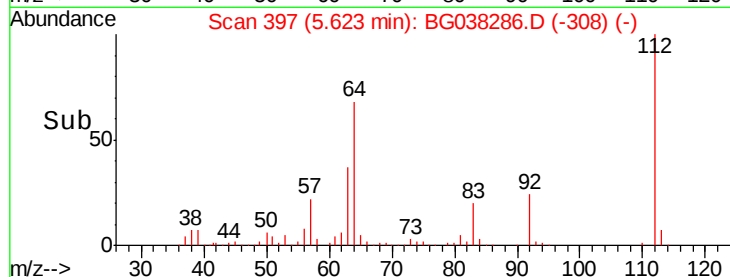
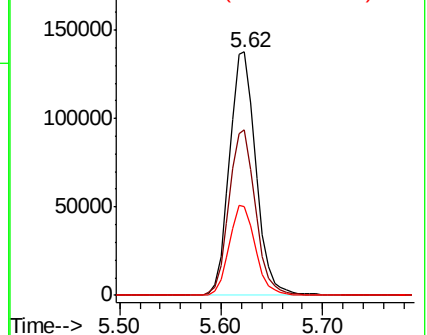
63 36.6 27.3 40.9



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: 42.085 ng

RT: 7.41 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

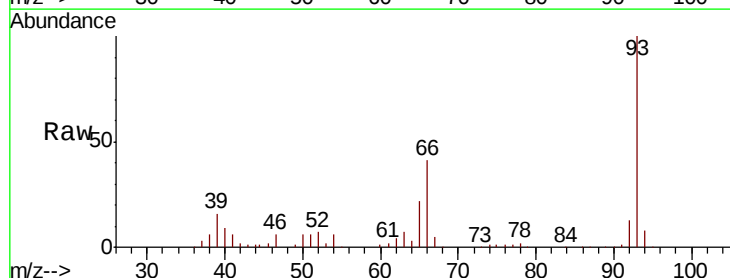
Tgt Ion: 93 Resp: 237229

Ion Ratio Lower Upper

93 100

66 40.7 32.8 49.2

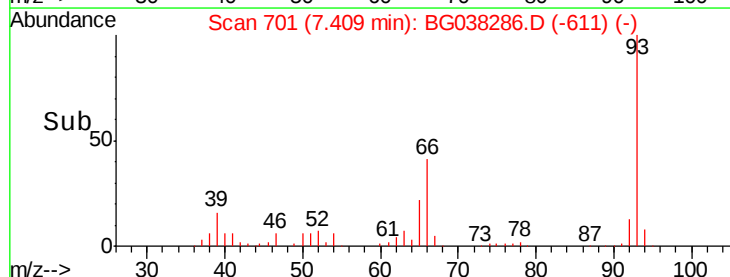
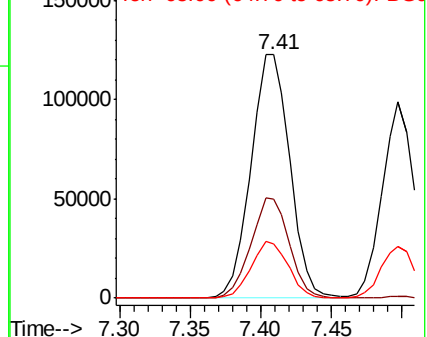
65 22.4 16.4 24.6

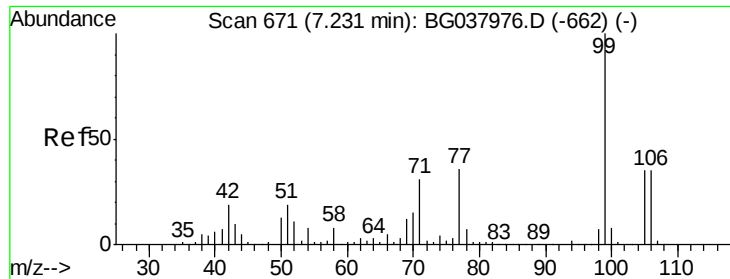


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.505 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

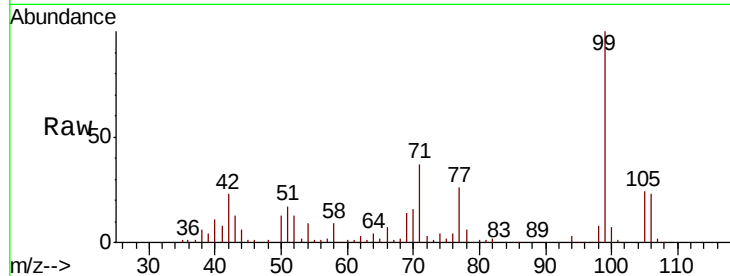
Tot Ion: 99 Resp: 360338

Ion Ratio Lower Upper

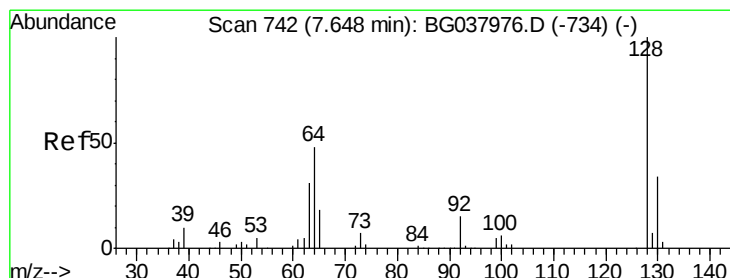
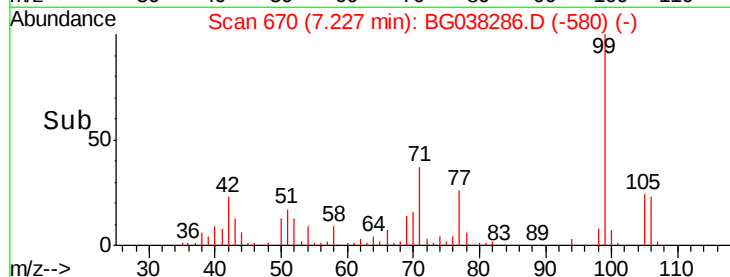
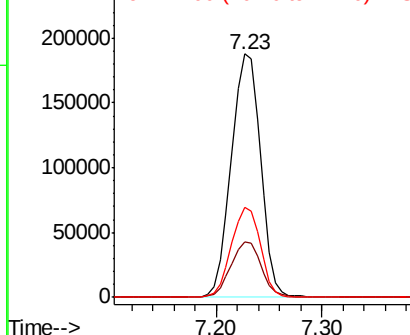
99 100

42 22.8 15.0 22.4#

71 36.9 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: 41.958 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

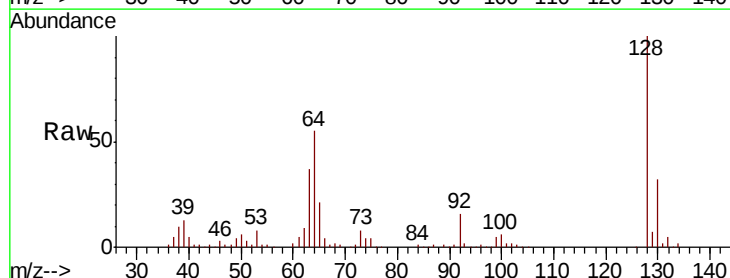
Tgt Ion: 128 Resp: 148960

Ion Ratio Lower Upper

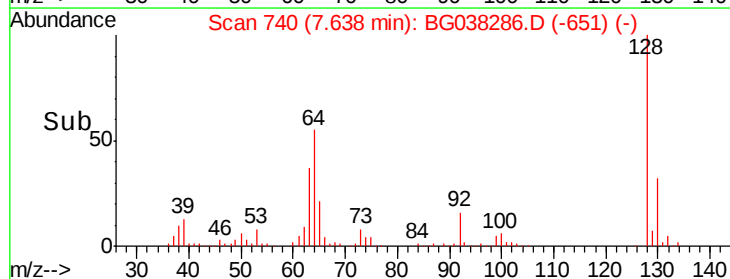
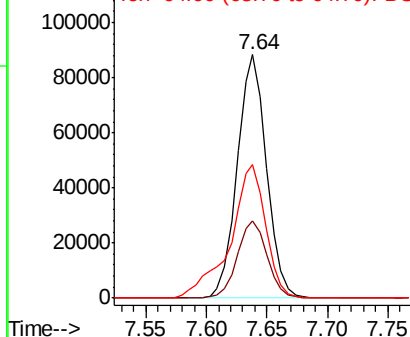
128 100

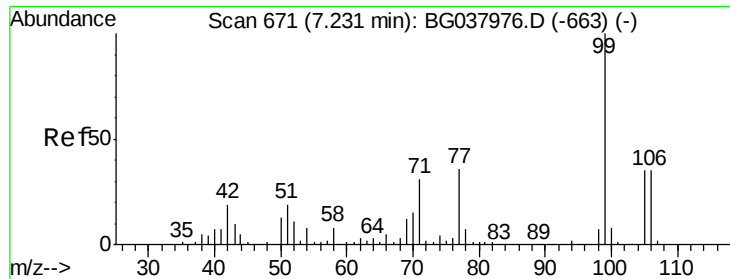
130 31.9 12.0 52.0

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: 34.823 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

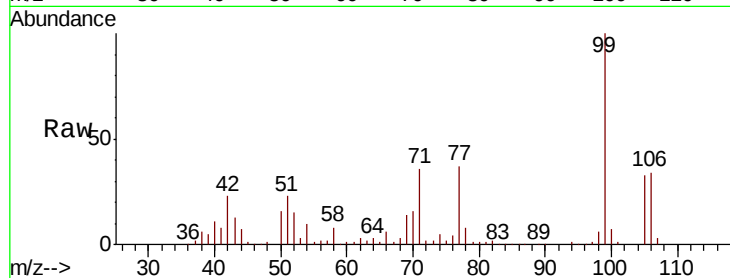
Tot Ion: 77 Resp: 109986

Ion Ratio Lower Upper

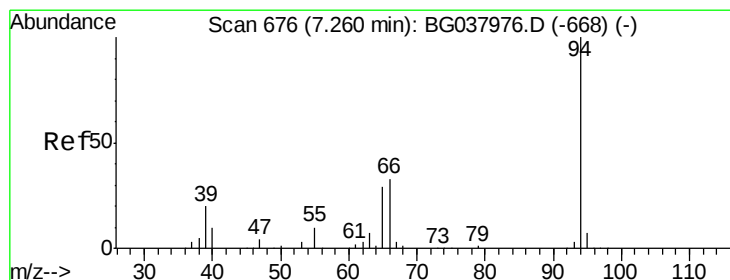
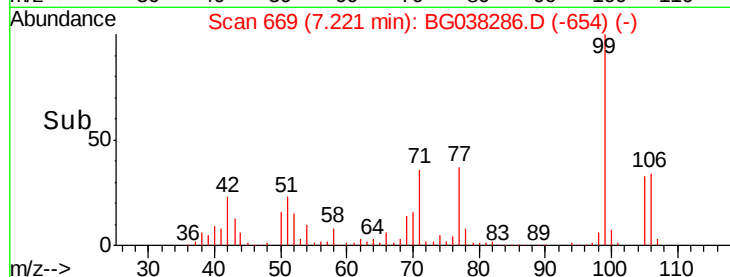
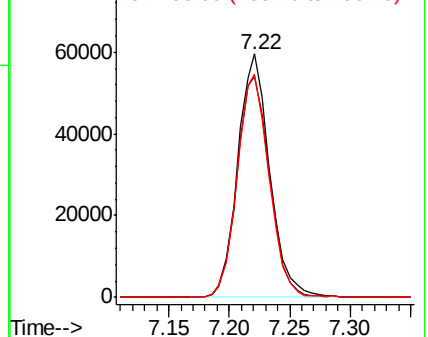
77 100

105 90.3 72.6 112.6

106 91.7 71.3 111.3



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



#10

Phenol

Concen: 41.989 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

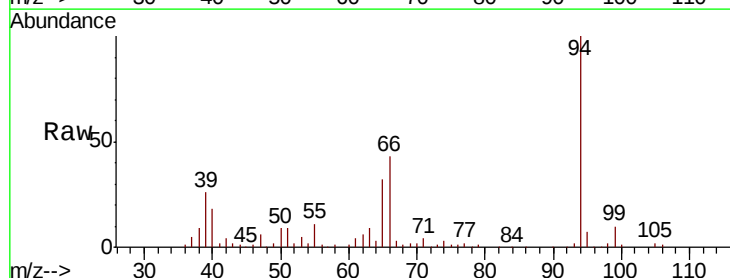
Tgt Ion: 94 Resp: 194248

Ion Ratio Lower Upper

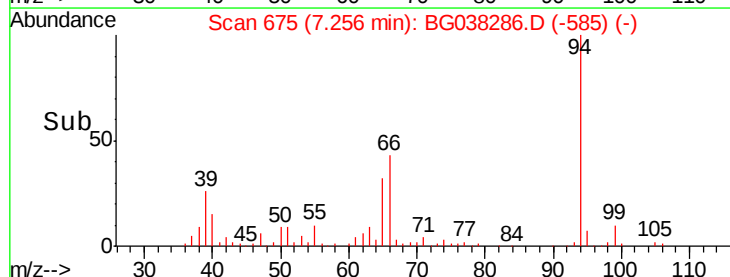
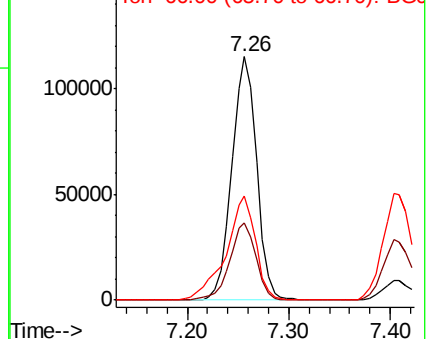
94 100

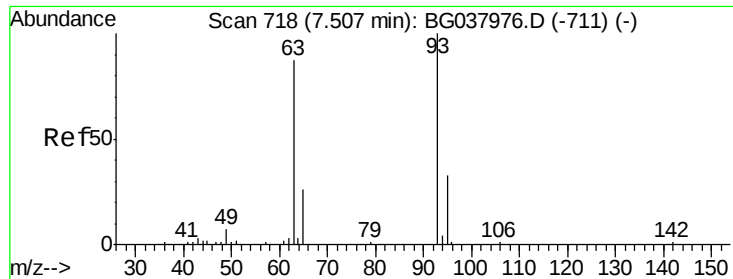
65 31.8 9.7 49.7

66 42.8 15.9 55.9



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

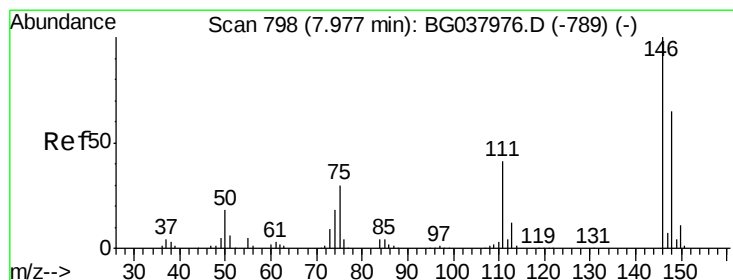
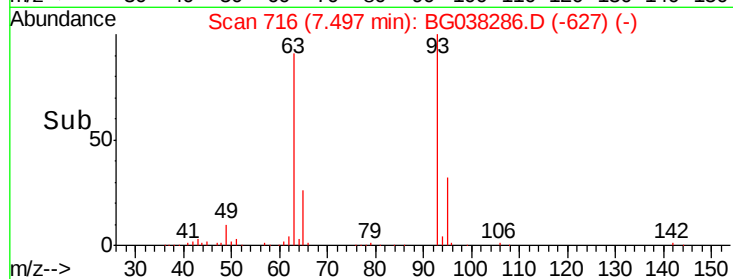
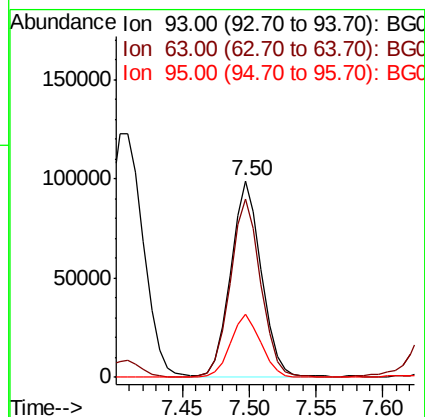
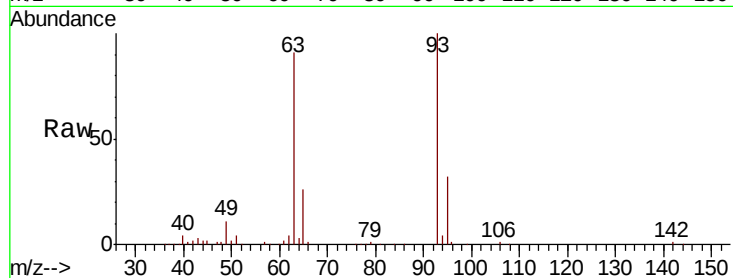




#11
 bis(2-Chloroethyl)ether
 Concen: 41.758 ng
 RT: 7.50 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

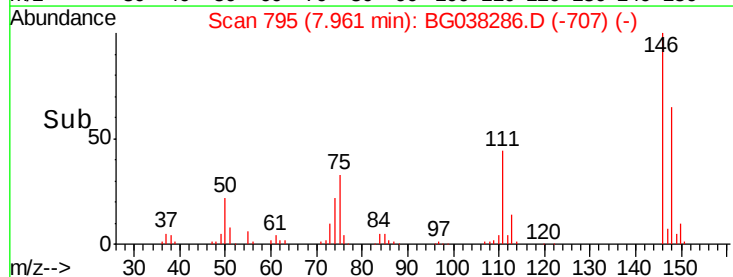
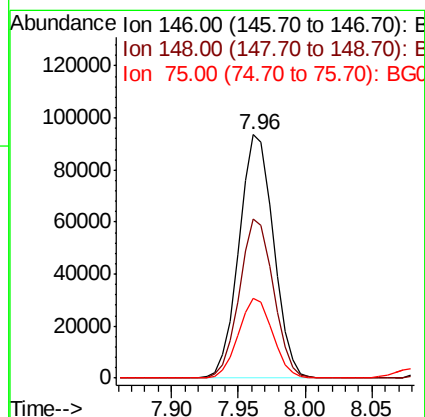
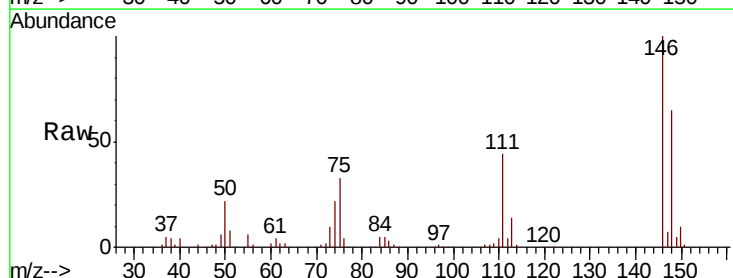
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

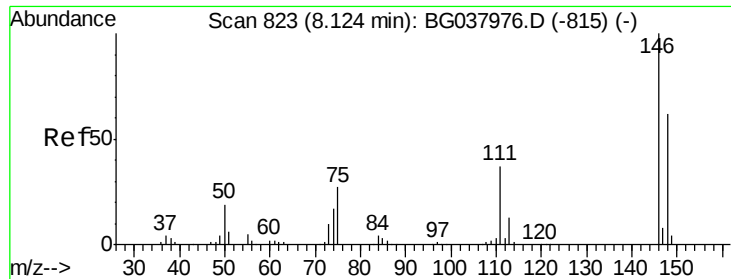
Tot Ion: 93 Resp: 157708
 Ion Ratio Lower Upper
 93 100
 63 90.6 69.5 109.5
 95 32.2 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.985 ng
 RT: 7.96 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Tgt Ion: 146 Resp: 167627
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.8 74.8
 75 32.6 23.2 34.8

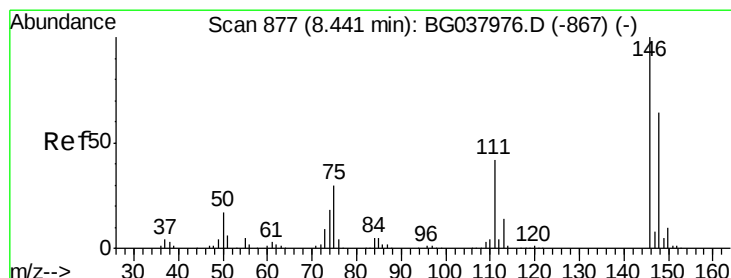
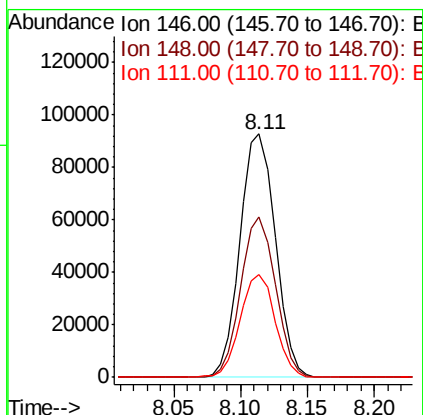
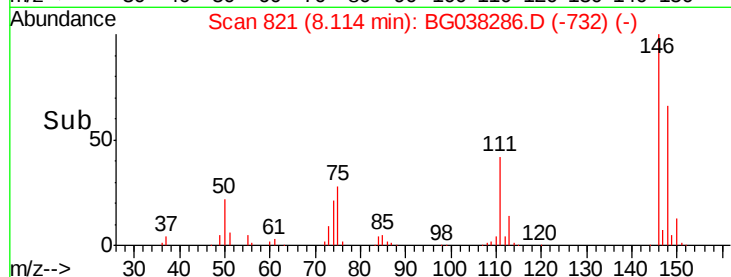
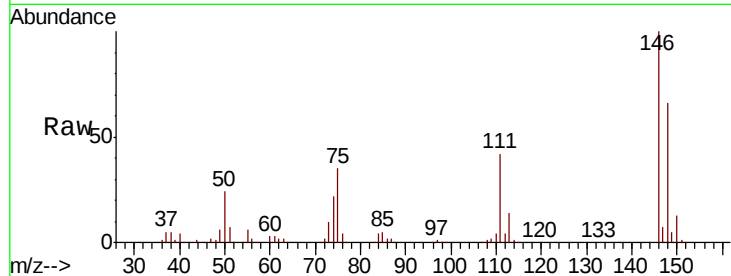




#13
 1,4-Dichlorobenzene
 Concen: 41.260 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

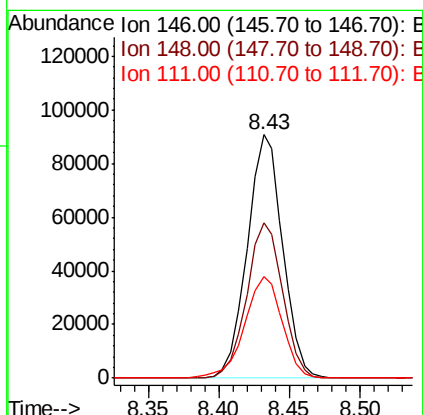
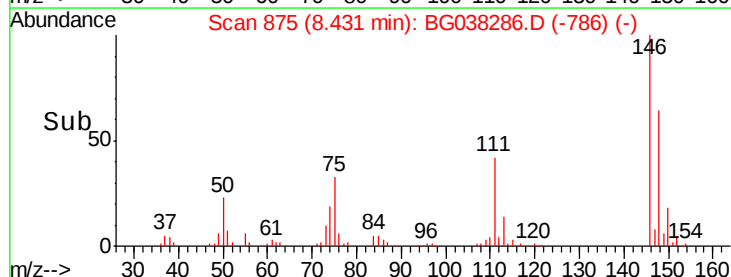
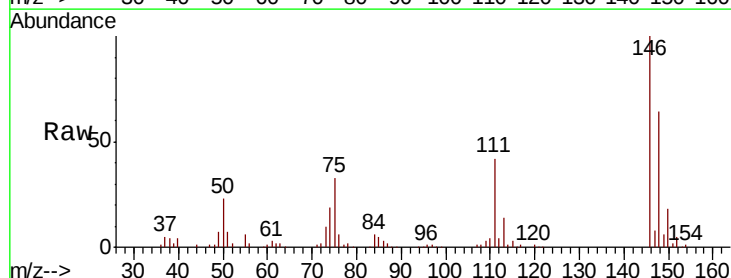
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 170465
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.0 76.6
 111 42.1 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 40.432 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Tgt Ion:146 Resp: 159484
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 41.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 48.681 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

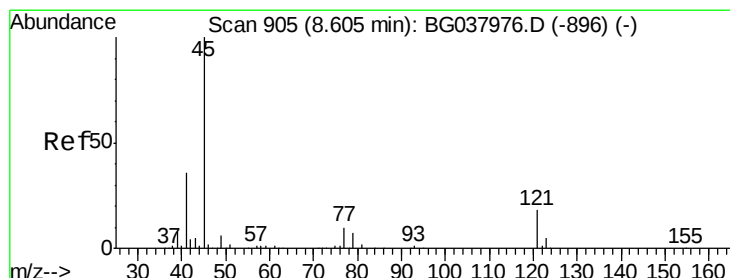
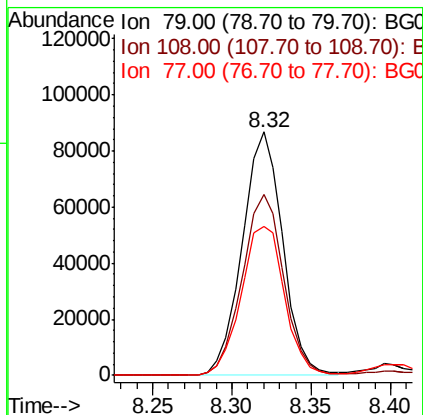
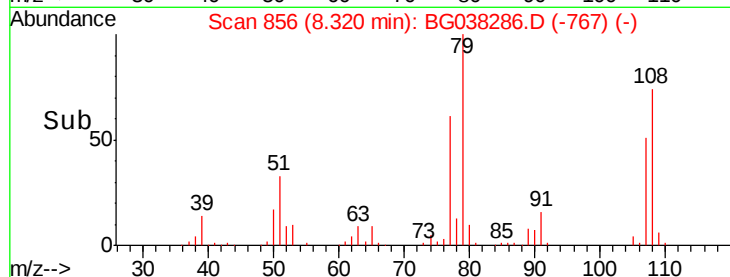
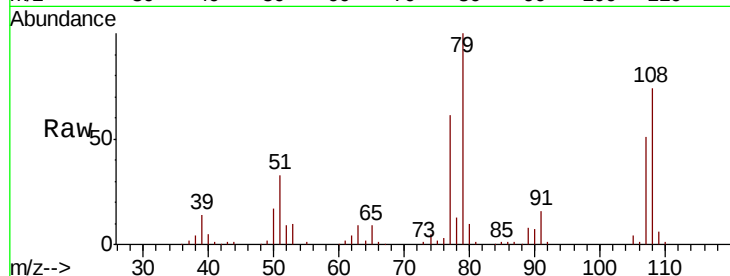
Tot Ion: 79 Resp: 153845

Ion Ratio Lower Upper

79 100

108 74.5 65.8 98.8

77 61.3 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.206 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

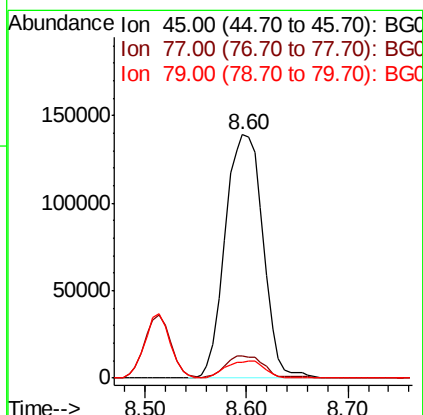
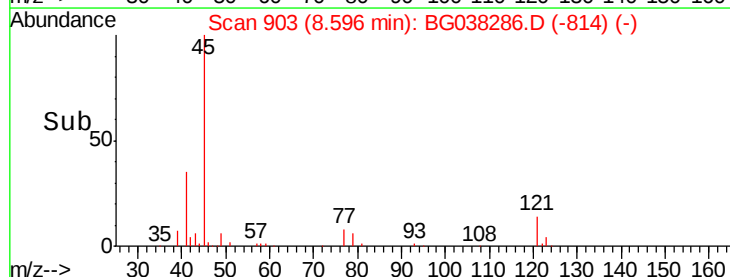
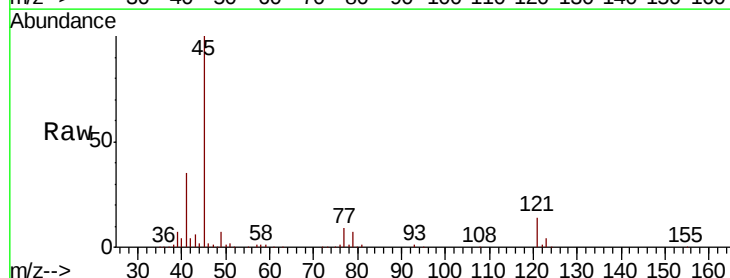
Tgt Ion: 45 Resp: 359105

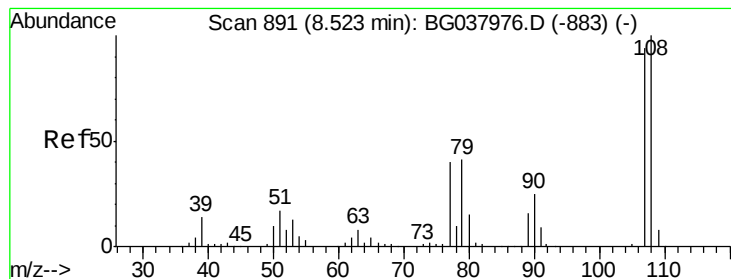
Ion Ratio Lower Upper

45 100

77 9.2 0.0 30.0

79 6.7 0.0 29.0





#17

2-Methylphenol

Concen: 43.122 ng

RT: 8.51 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 134869

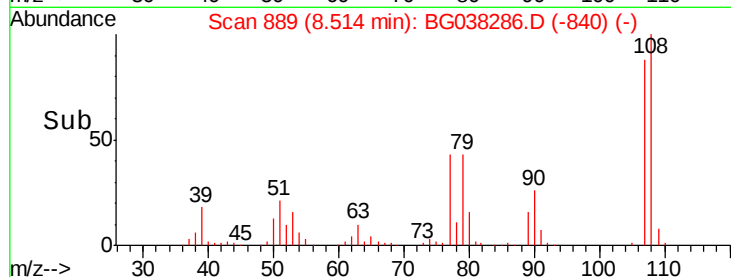
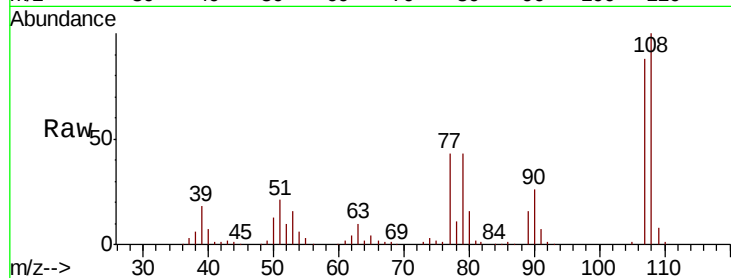
Ion Ratio Lower Upper

107 100

108 113.7 87.9 131.9

77 48.6 35.1 52.7

79 49.1 34.5 51.7

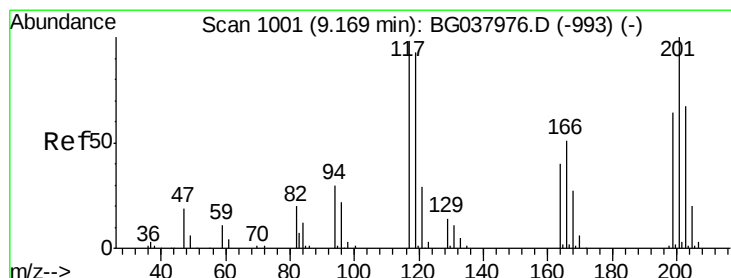
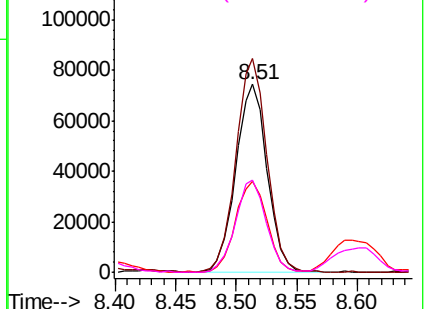


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.286 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

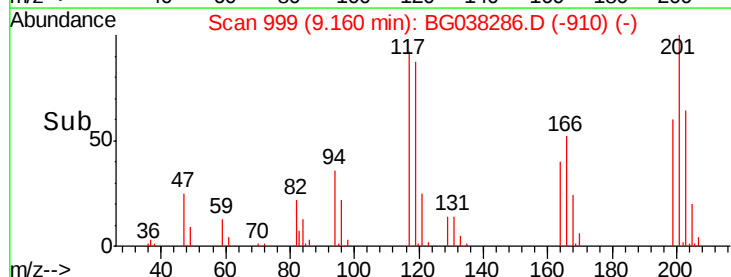
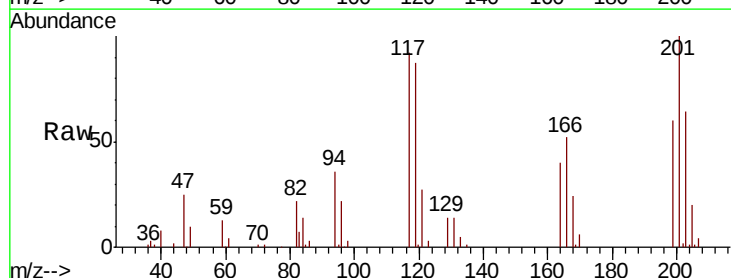
Tgt Ion:117 Resp: 65085

Ion Ratio Lower Upper

117 100

119 94.7 74.6 111.8

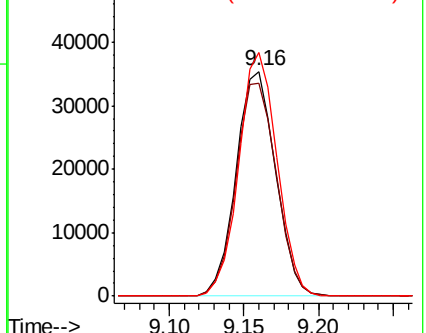
201 108.3 80.8 121.2

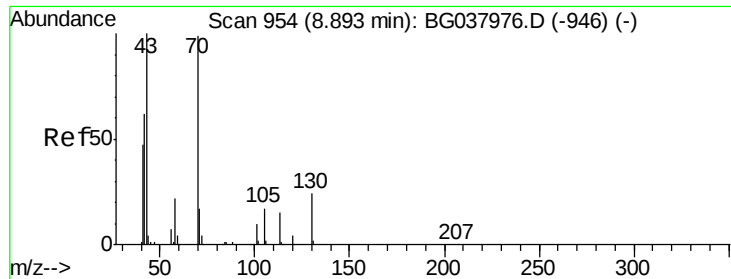


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

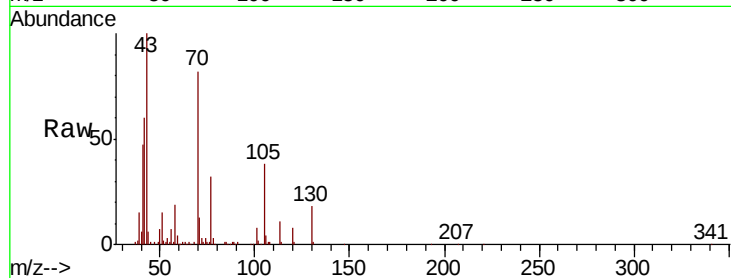




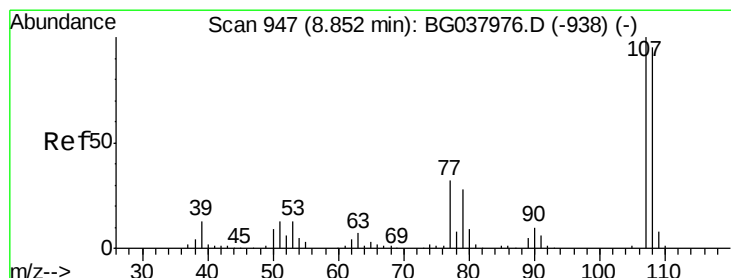
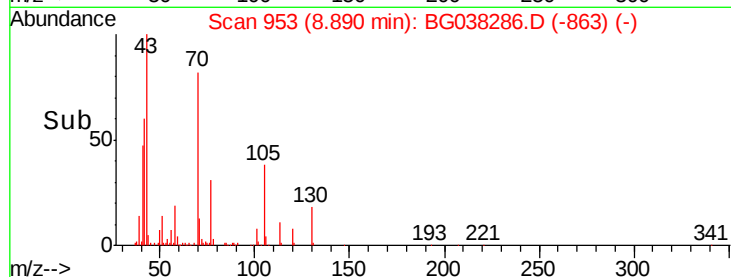
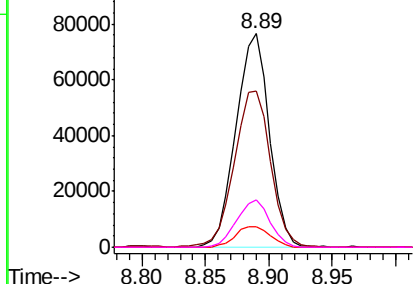
#19
n-Nitroso-di-n-propylamine
Concen: 44.243 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 139817
Ion Ratio Lower Upper
70 100
42 73.3 53.9 80.9
101 9.8 8.2 12.2
130 21.9 18.2 27.4

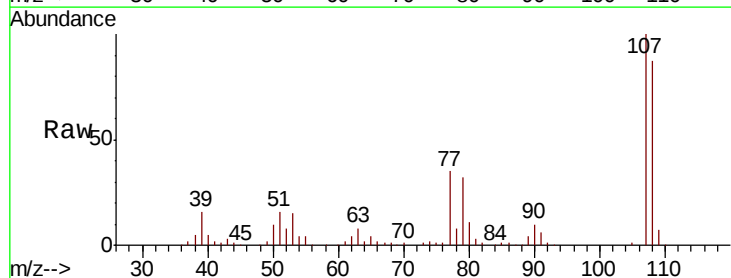


Abundance Ion 70.00 (69.70 to 70.70): BGC
120000
Ion 42.00 (41.70 to 42.70): BGC
100000
Ion 101.00 (100.70 to 101.70): BGC
80000
Ion 130.00 (129.70 to 130.70): BGC
60000
40000
20000
0

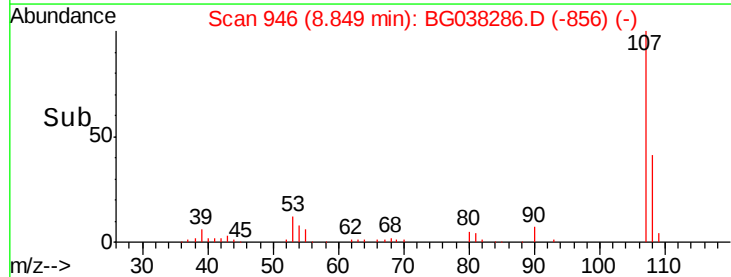
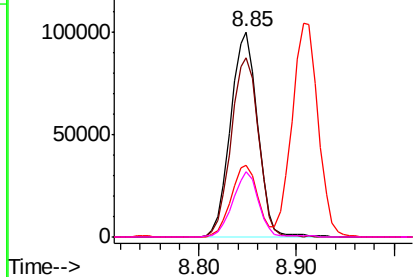


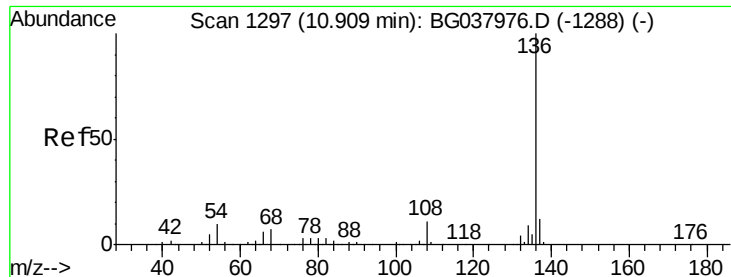
#20
3+4-Methylphenols
Concen: 43.514 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion: 107 Resp: 192928
Ion Ratio Lower Upper
107 100
108 87.5 69.9 109.9
77 34.7 11.2 51.2
79 31.8 6.6 46.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
150000
Ion 108.00 (107.70 to 108.70): BGC
100000
Ion 77.00 (76.70 to 77.70): BGC
50000
Ion 79.00 (78.70 to 79.70): BGC
0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 239011

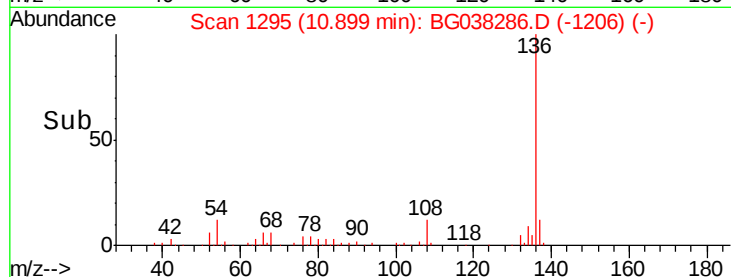
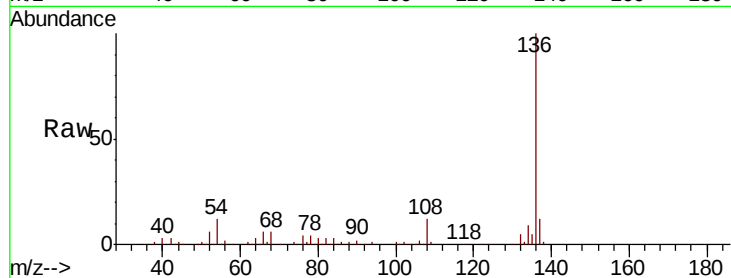
Ion Ratio Lower Upper

136 100

137 12.3 9.6 14.4

54 12.1 7.9 11.9#

68 5.7 4.8 7.2

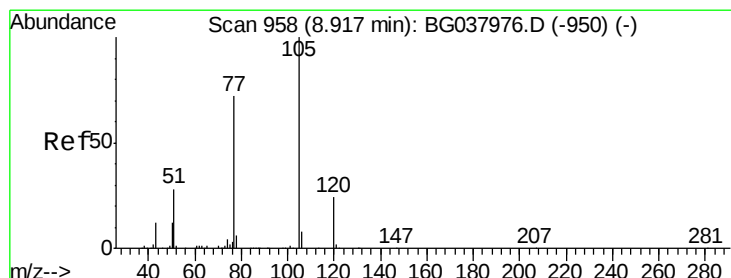
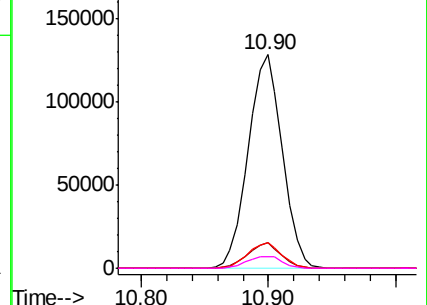


Abundance Ion 136.00 (135.70 to 136.70): E

200000 Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.352 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Tgt Ion:105 Resp: 245910

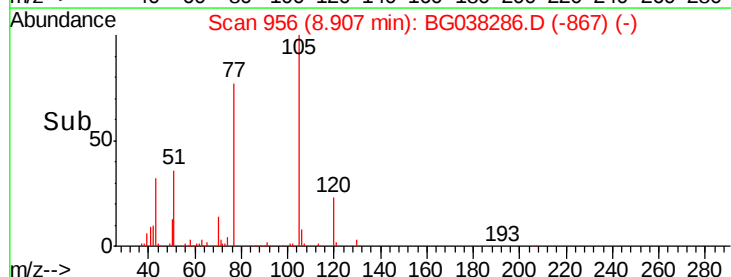
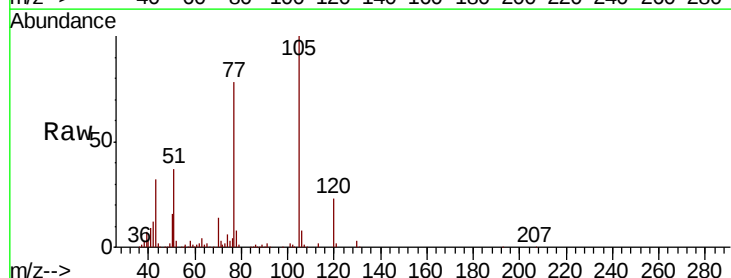
Ion Ratio Lower Upper

105 100

71 2.6 1.2 1.8#

51 36.8 25.0 37.6

120 23.3 18.6 28.0

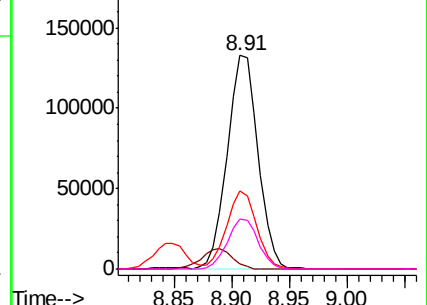


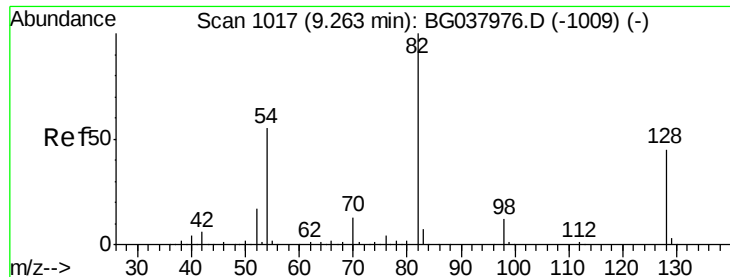
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

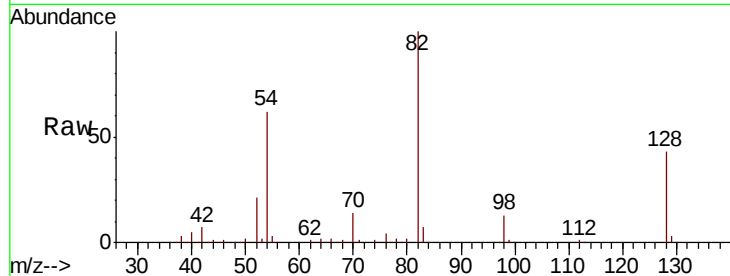




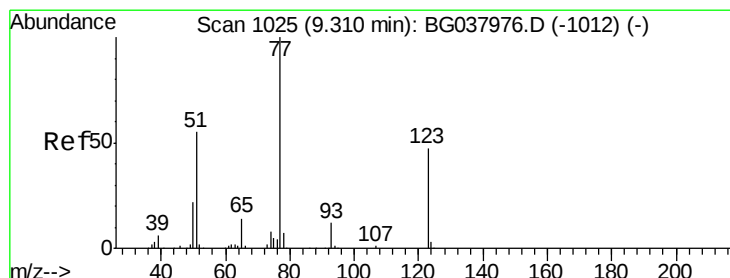
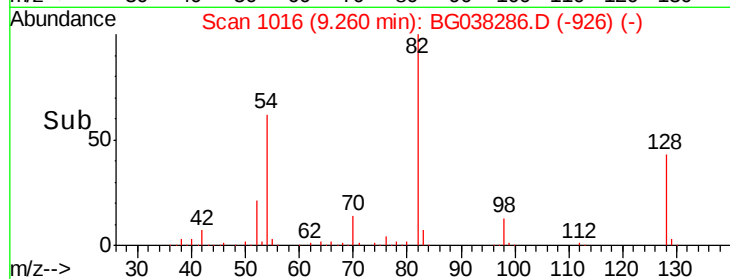
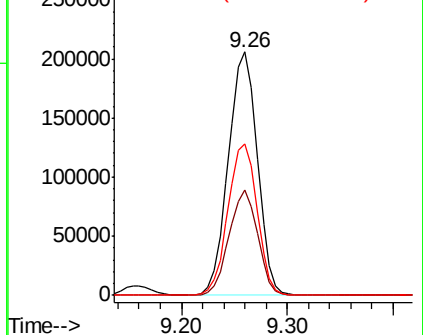
#23
 Nitrobenzene-d5
 Concen: 87.716 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 391647
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.6 51.8
 54 62.0 45.3 67.9

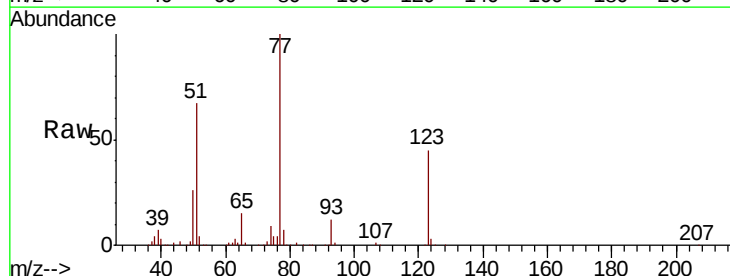


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

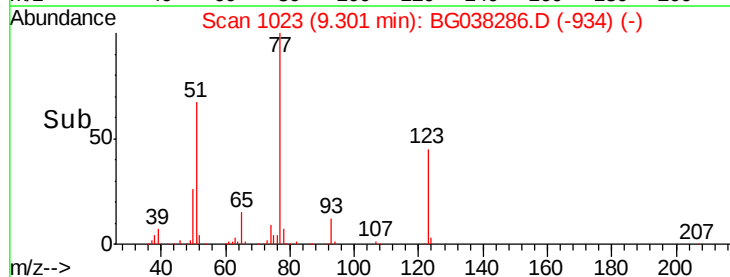
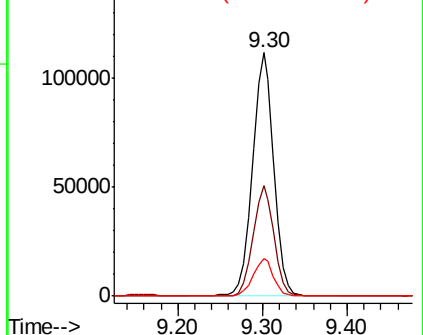


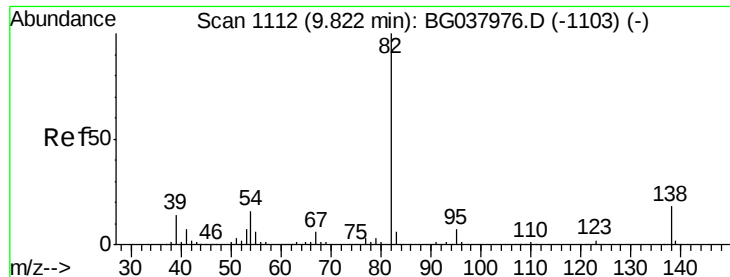
#24
 Nitrobenzene
 Concen: 43.074 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Tgt Ion: 77 Resp: 196740
 Ion Ratio Lower Upper
 77 100
 123 45.3 33.6 50.4
 65 15.4 11.3 16.9



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





#25

Isophorone

Concen: 43.730 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

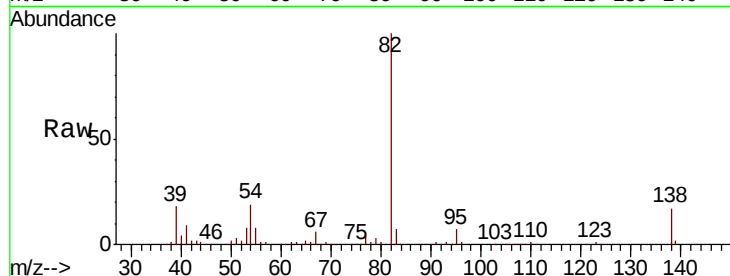
Tot Ion: 82 Resp: 351438

Ion Ratio Lower Upper

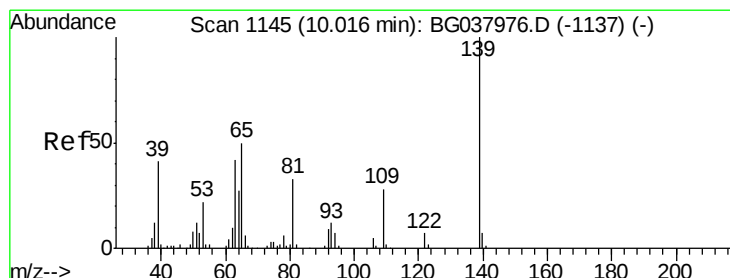
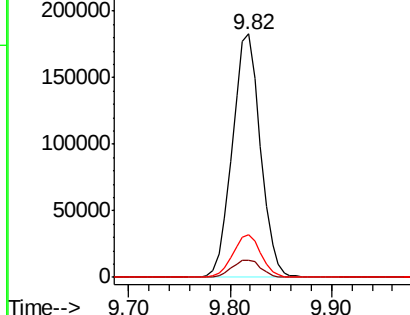
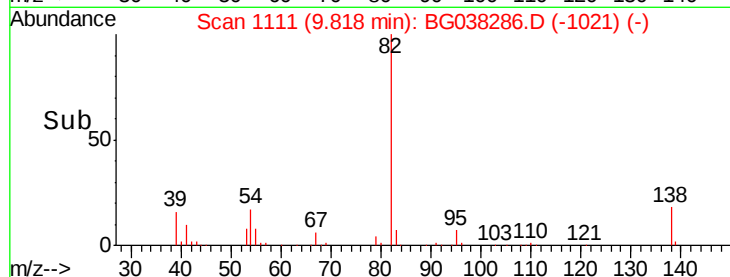
82 100

95 7.1 5.3 7.9

138 17.4 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: 43.918 ng

RT: 10.01 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

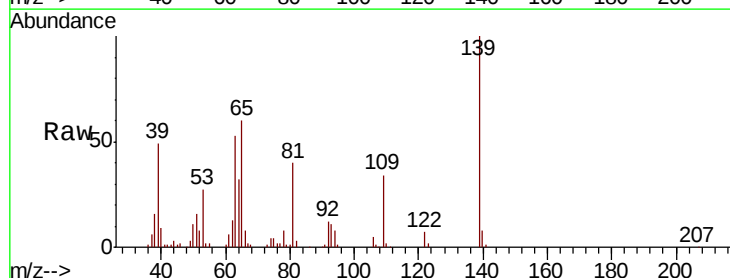
Tgt Ion: 139 Resp: 100142

Ion Ratio Lower Upper

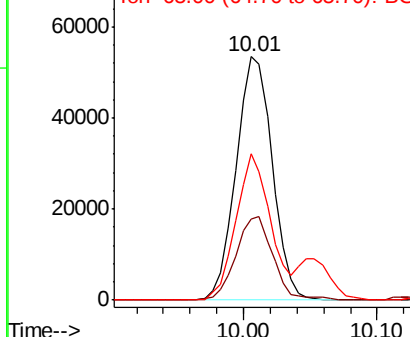
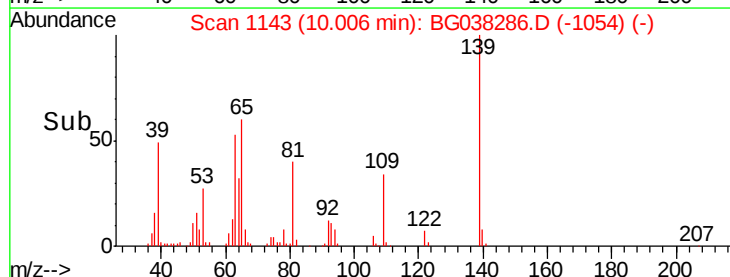
139 100

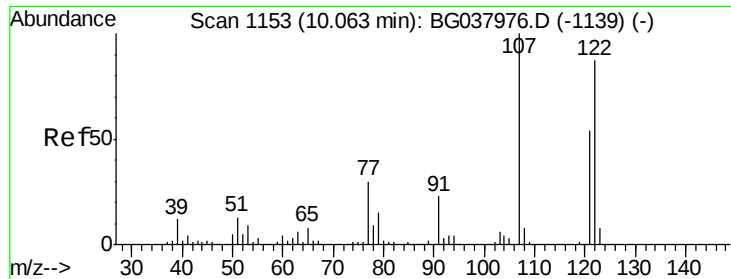
109 33.5 23.3 34.9

65 60.1 39.8 59.8#



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

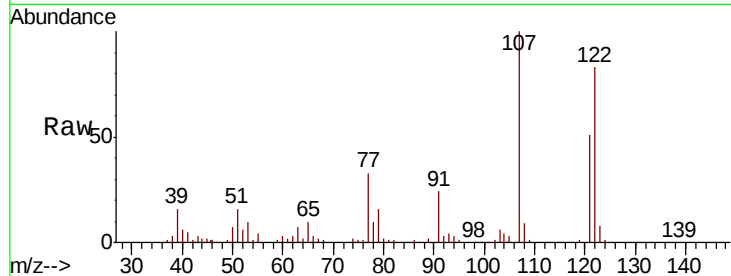




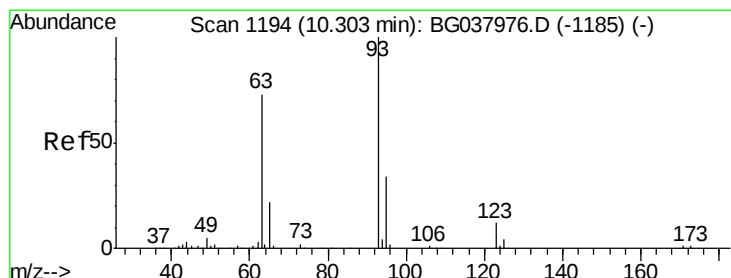
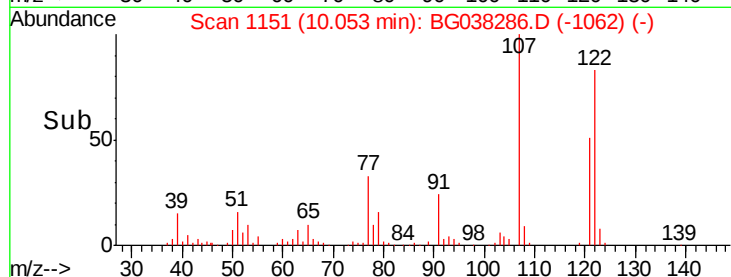
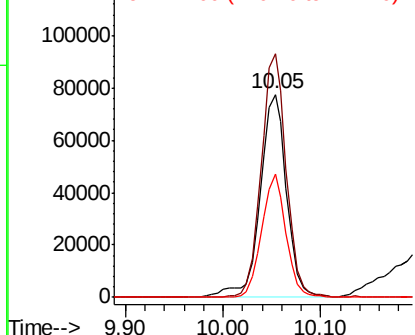
#27
2,4-Dimethylphenol
Concen: 43.018 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 147789
Ion Ratio Lower Upper
122 100
107 119.8 94.2 141.2
121 60.8 47.3 70.9

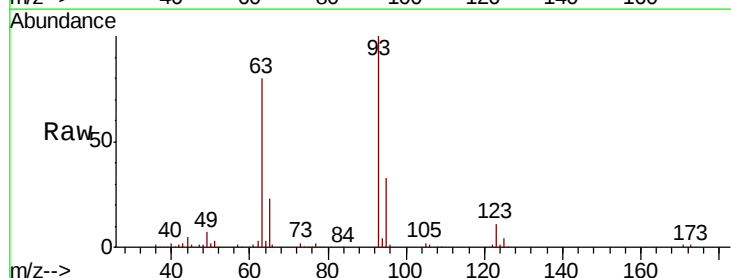


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

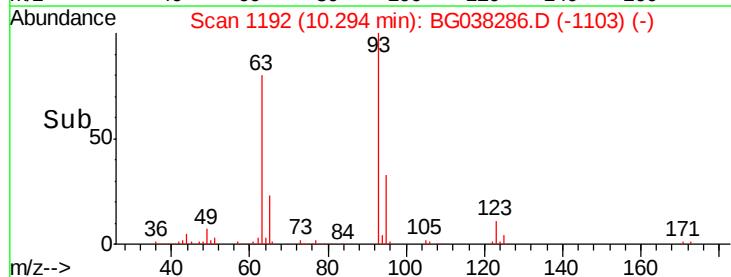
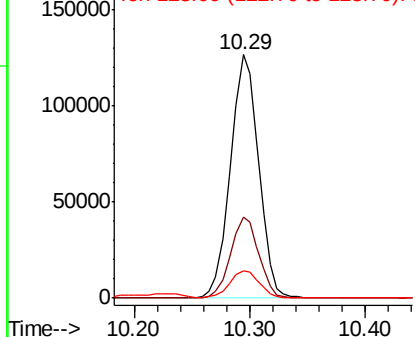


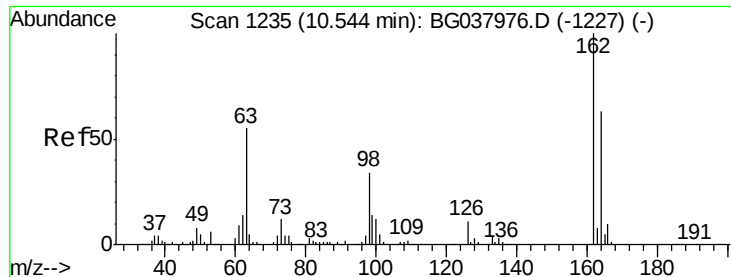
#28
bis(2-Chloroethoxy)methane
Concen: 41.624 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion: 93 Resp: 213901
Ion Ratio Lower Upper
93 100
95 33.2 24.6 37.0
123 11.4 9.1 13.7



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

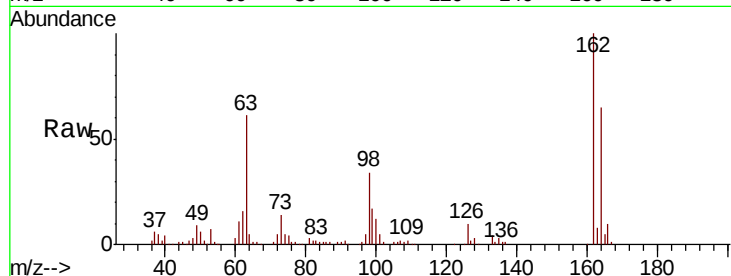




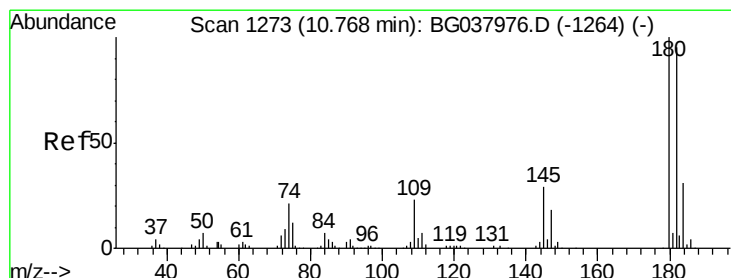
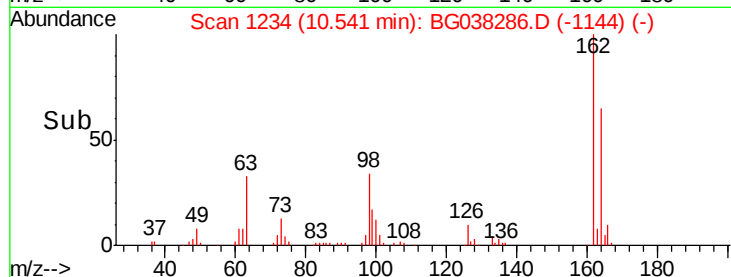
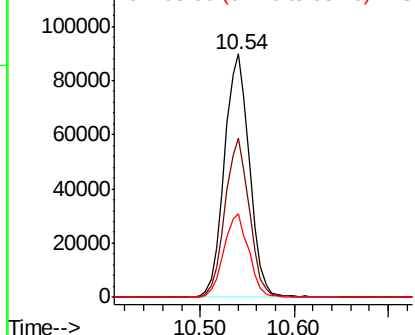
#29
2,4-Dichlorophenol
Concen: 43.073 ng
RT: 10.54 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 166449
Ion Ratio Lower Upper
162 100
164 65.2 43.2 83.2
98 34.3 16.0 56.0

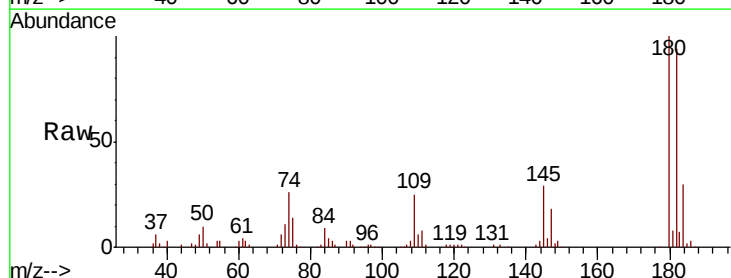


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

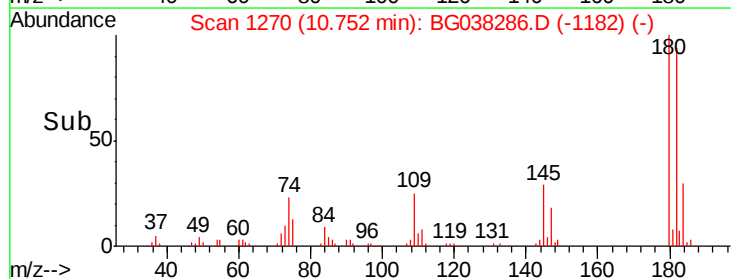
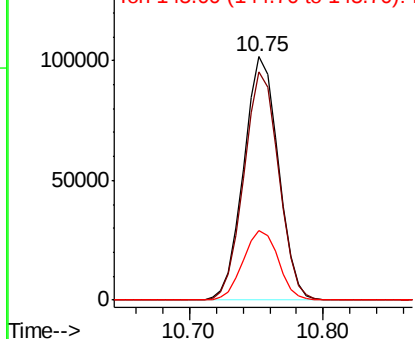


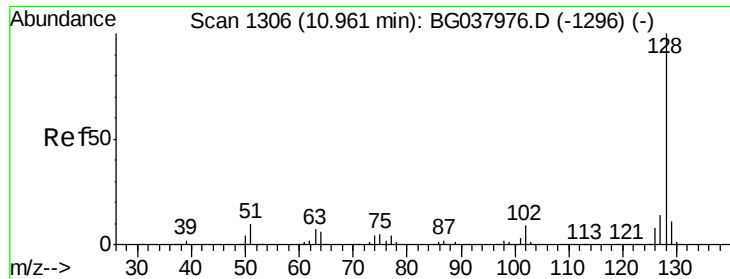
#30
1,2,4-Trichlorobenzene
Concen: 42.086 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:180 Resp: 182247
Ion Ratio Lower Upper
180 100
182 94.0 77.7 116.5
145 28.6 23.3 34.9



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

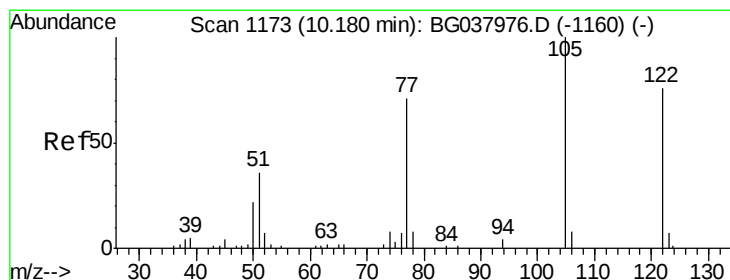
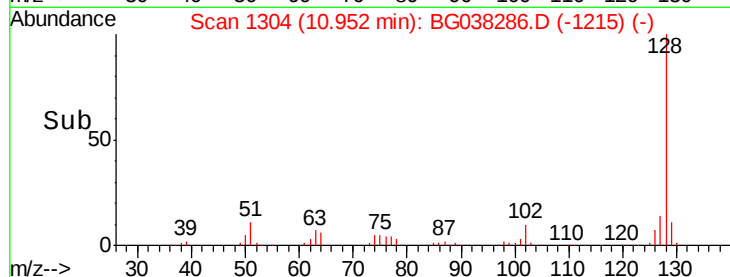
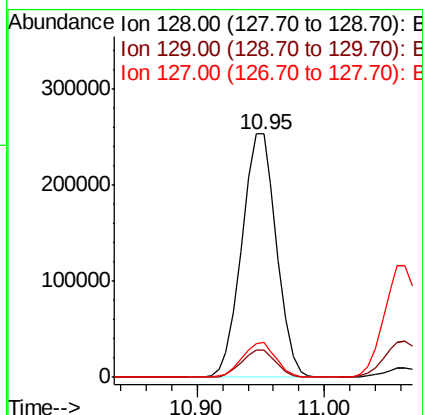
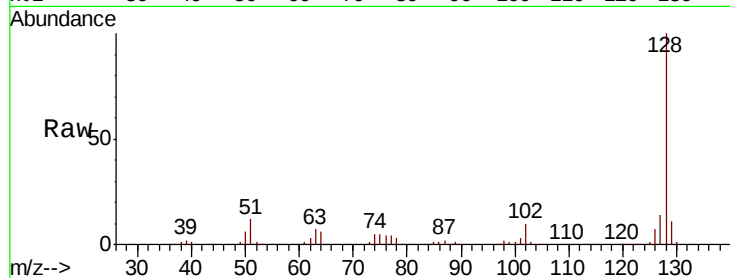




#31
Naphthalene
Concen: 40.829 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

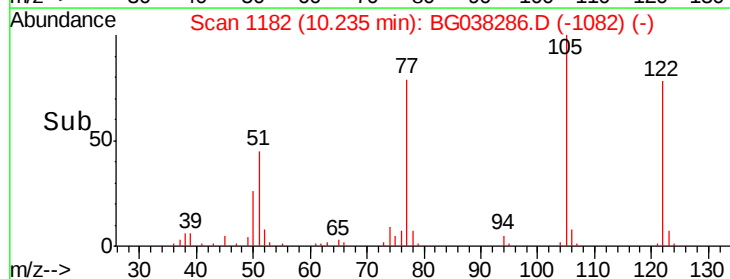
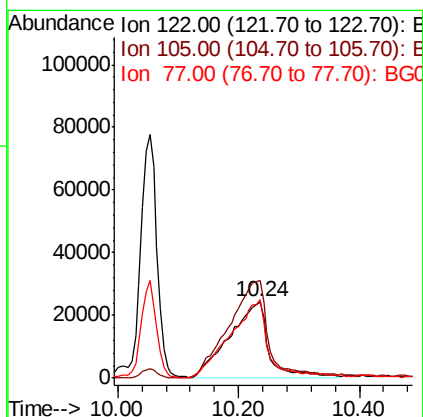
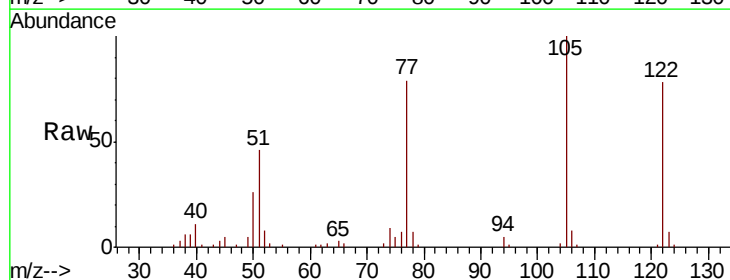
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

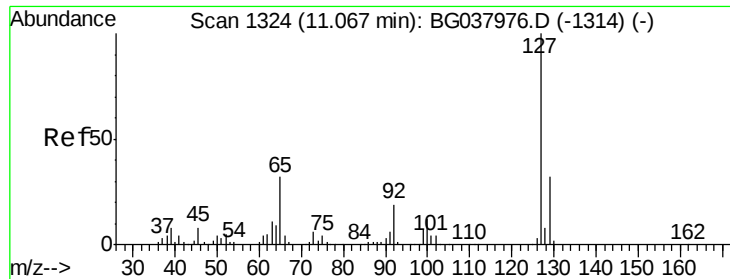
Tot Ion:128 Resp: 479978
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 48.284 ng
RT: 10.24 min Scan# 1182
Delta R.T. 0.06 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:122 Resp: 107028
Ion Ratio Lower Upper
122 100
105 128.3 106.7 146.7
77 101.8 72.2 112.2

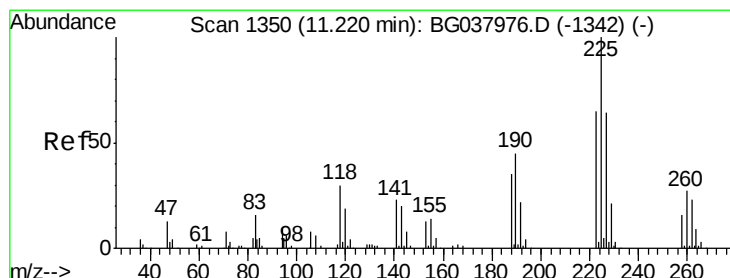
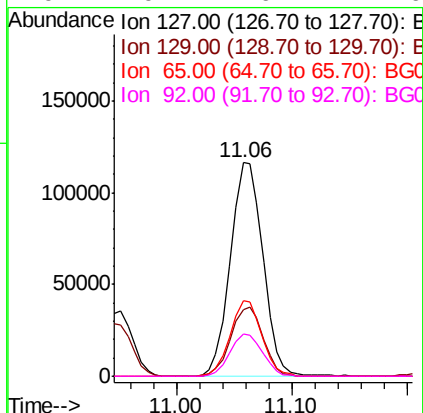
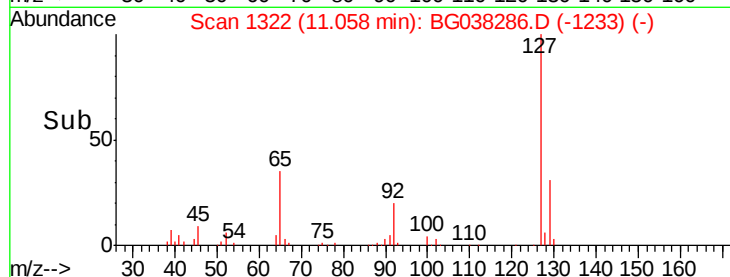
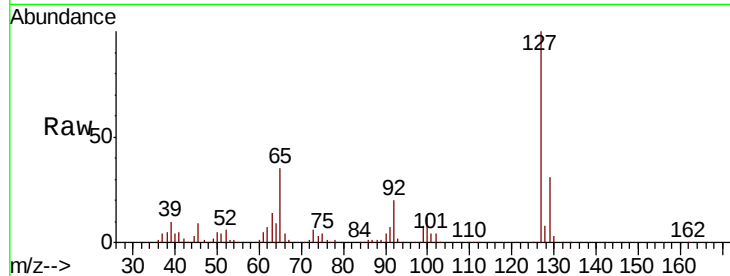




#33
4-Chloroaniline
Concen: 41.595 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

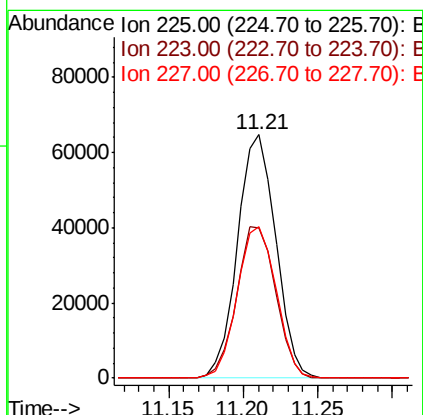
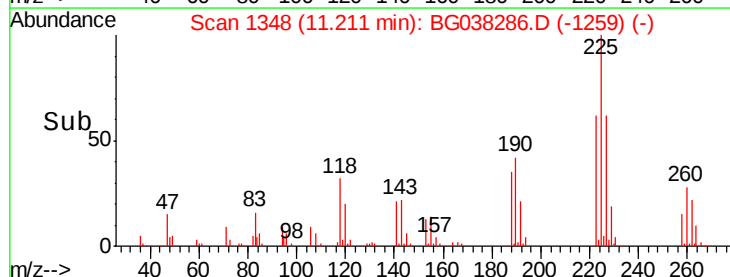
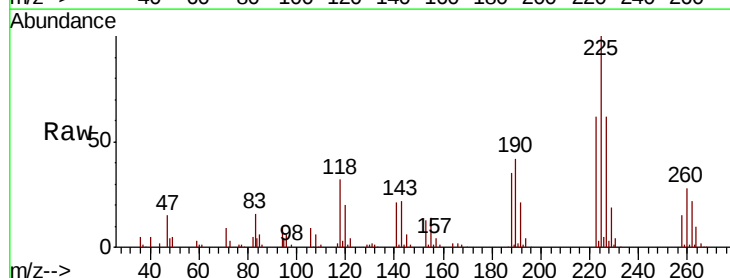
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

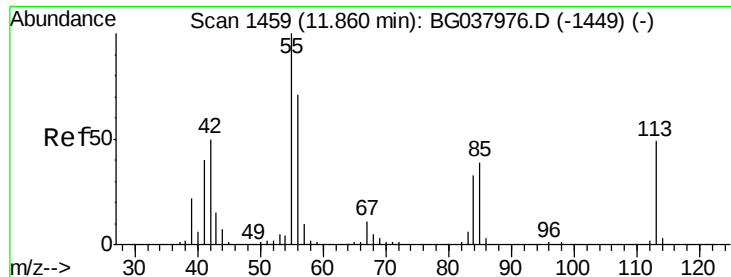
Tot Ion:	127	Resp:	227455
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.1	40.7
65	35.2	26.6	39.8
92	19.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 43.195 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:	225	Resp:	115120
Ion	Ratio	Lower	Upper
225	100		
223	58.9	48.2	72.4
227	62.5	51.6	77.4

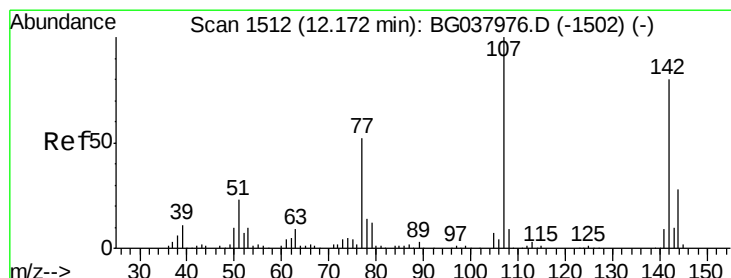
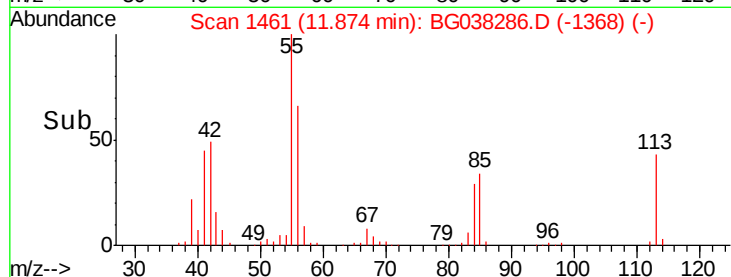
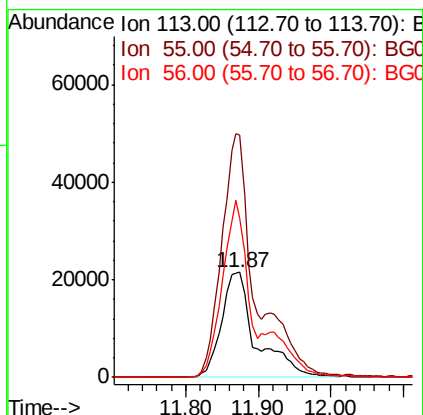
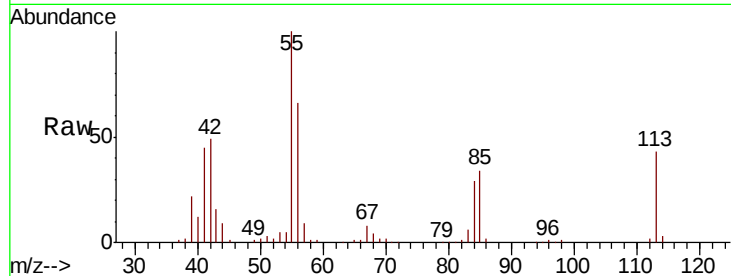




#35
 Caprolactam
 Concen: 46.262 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

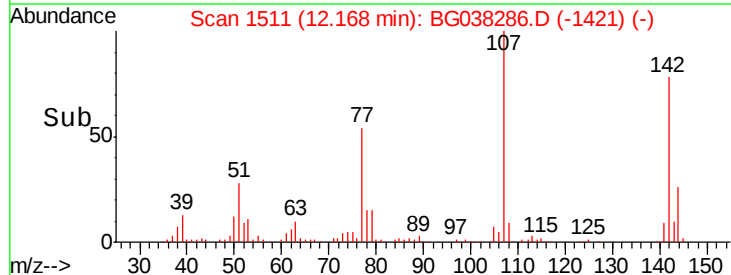
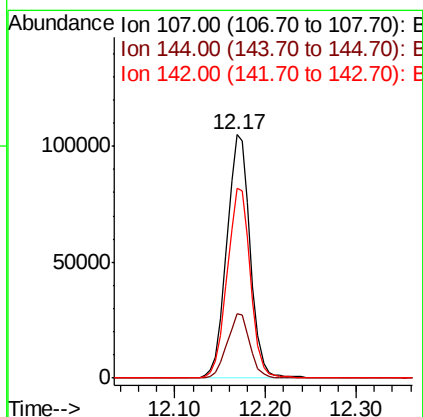
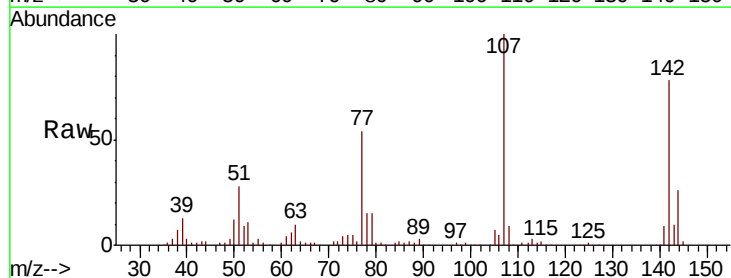
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

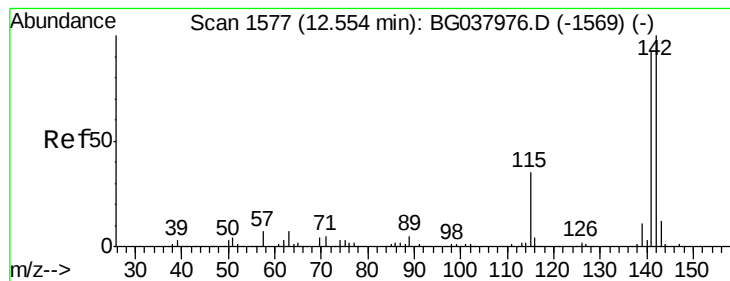
Tot Ion:113 Resp: 71557
 Ion Ratio Lower Upper
 113 100
 55 230.0 176.6 216.6#
 56 151.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.616 ng
 RT: 12.17 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Tgt Ion:107 Resp: 188359
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.7 31.1
 142 78.0 64.4 96.6





#37

2-Methylnaphthalene

Concen: 41.285 ng

RT: 12.54 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

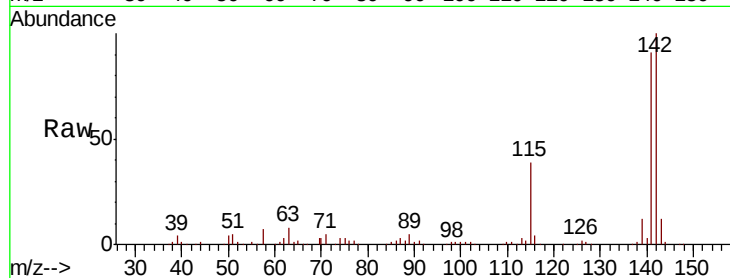
Tot Ion:142 Resp: 348619

Ion Ratio Lower Upper

142 100

141 91.3 71.9 107.9

115 39.2 27.8 41.8

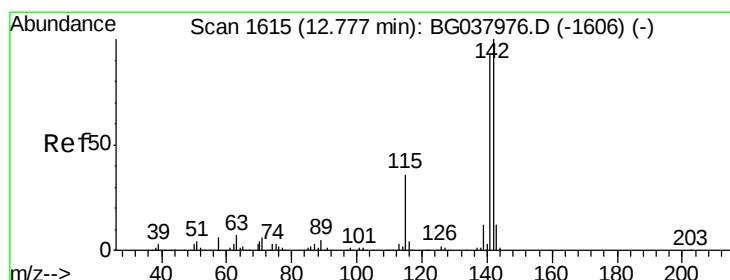
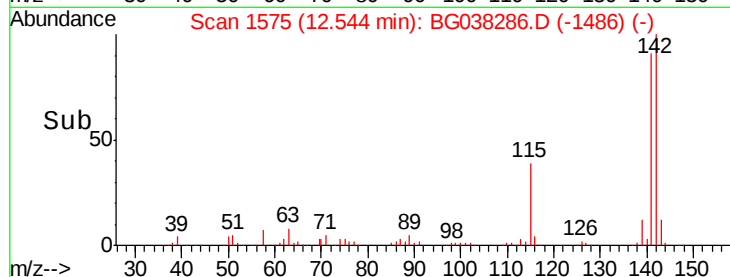
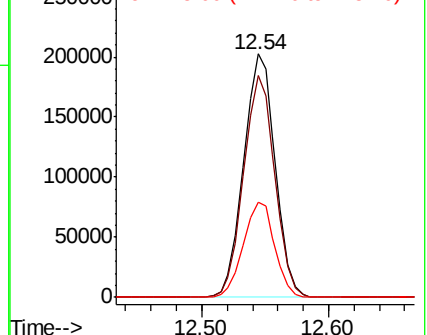


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.602 ng

RT: 12.77 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

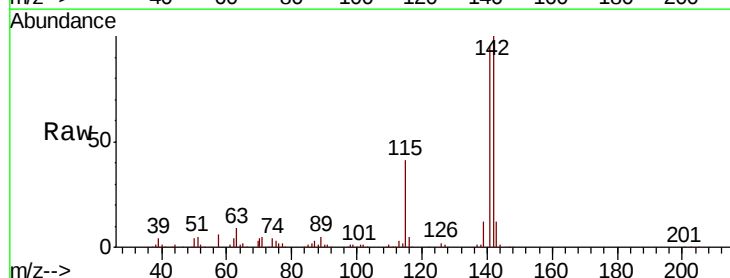
Tgt Ion:142 Resp: 338144

Ion Ratio Lower Upper

142 100

141 95.2 75.2 112.8

116 4.8 3.3 4.9

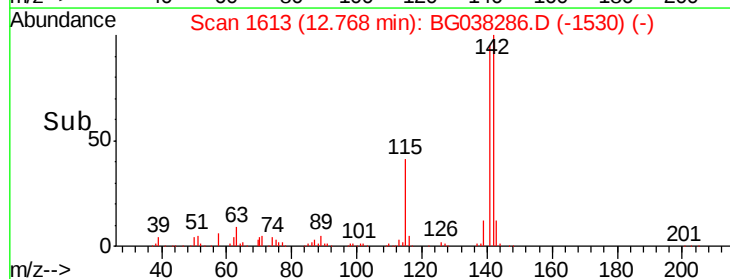
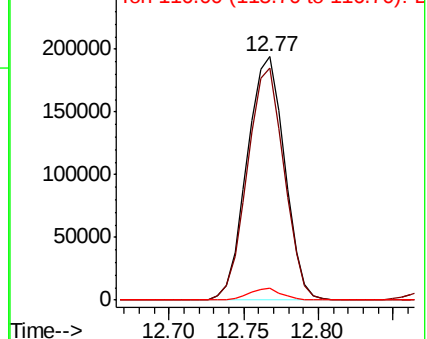


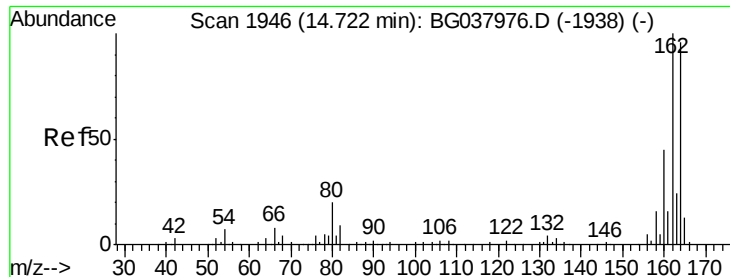
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

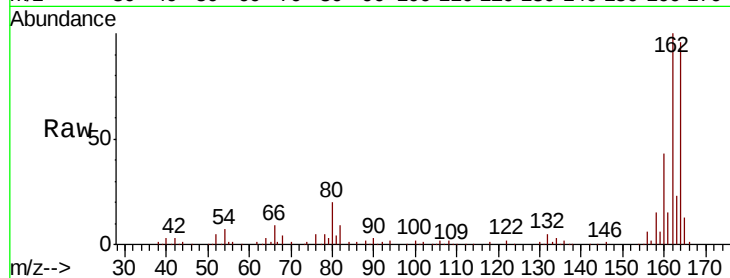
Tot Ion:164 Resp: 154192

Ion Ratio Lower Upper

164 100

162 104.3 81.3 121.9

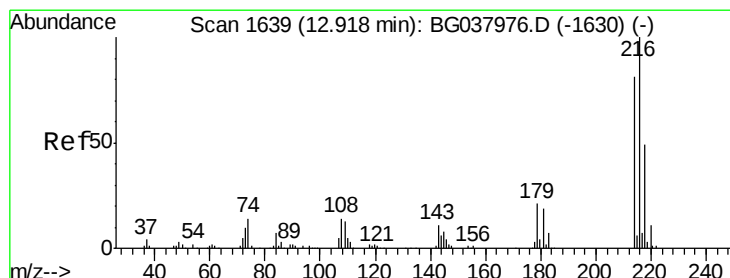
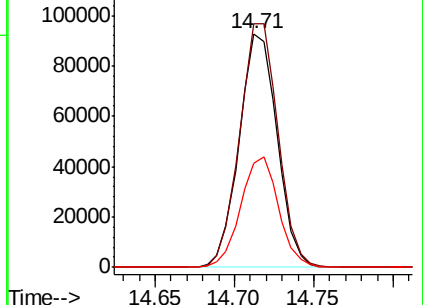
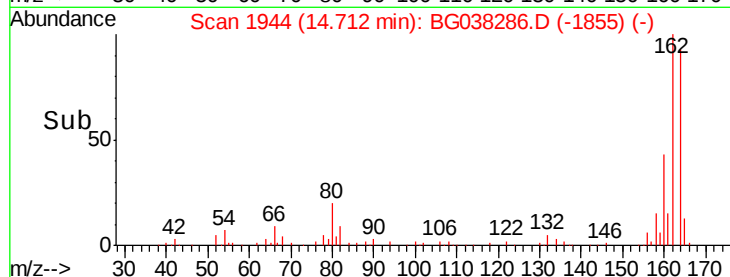
160 44.7 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.802 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Tgt Ion:216 Resp: 215383

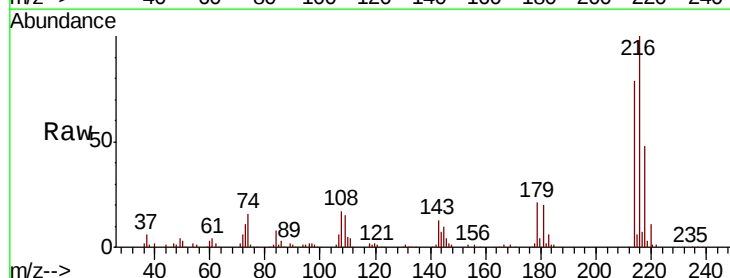
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.6

179 20.6 17.4 26.0

108 18.6 13.9 20.9

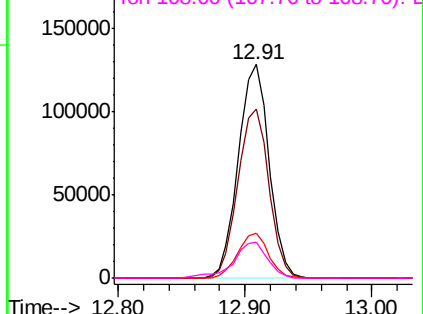
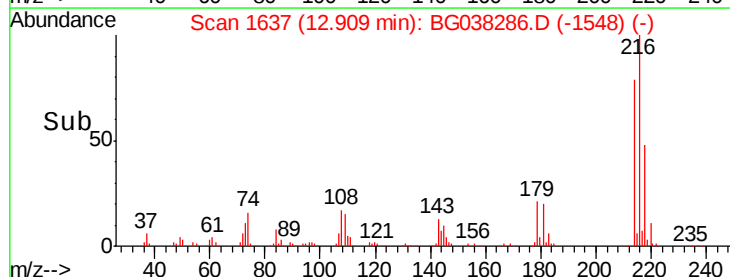


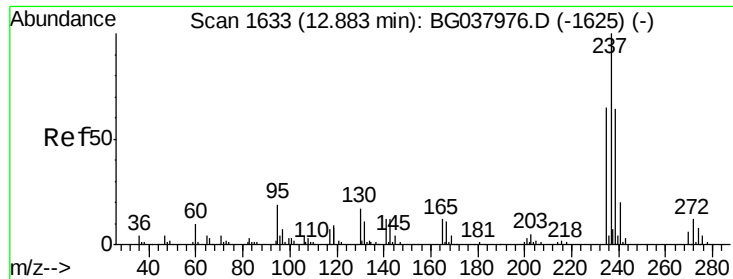
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.664 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

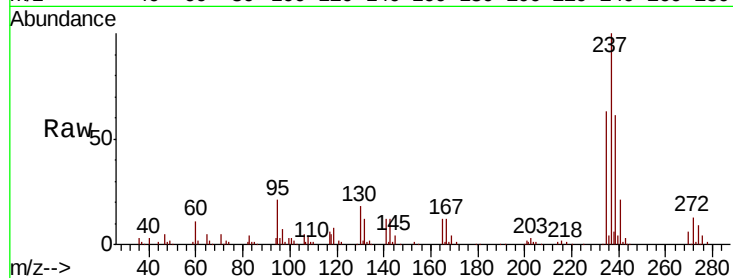
Tot Ion:237 Resp: 114951

Ion Ratio Lower Upper

237 100

235 62.7 42.5 82.5

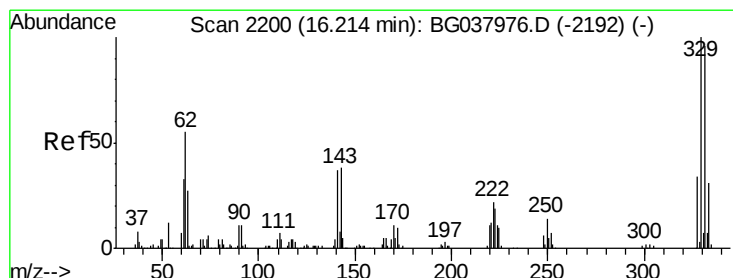
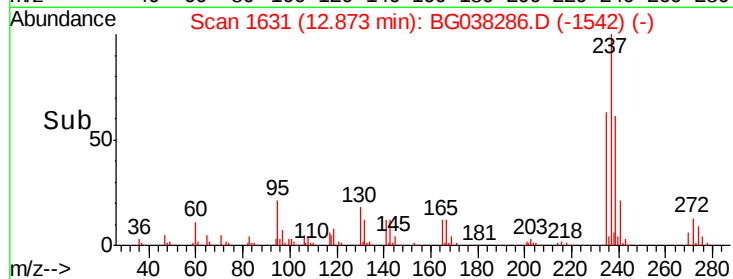
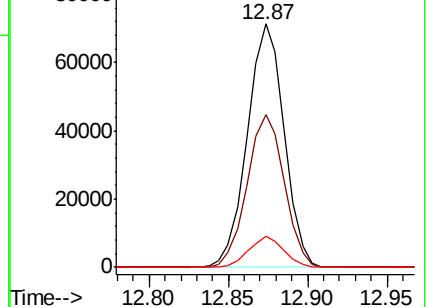
272 13.0 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 92.509 ng

RT: 16.20 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

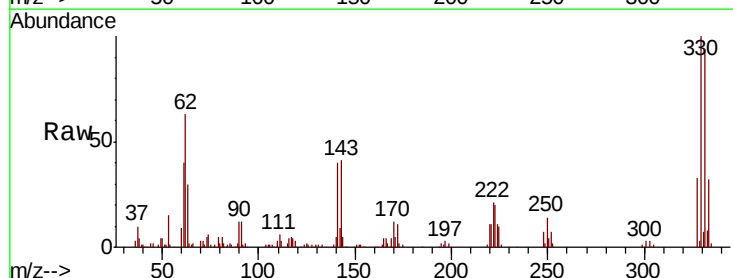
Tgt Ion:330 Resp: 162679

Ion Ratio Lower Upper

330 100

332 94.0 78.4 117.6

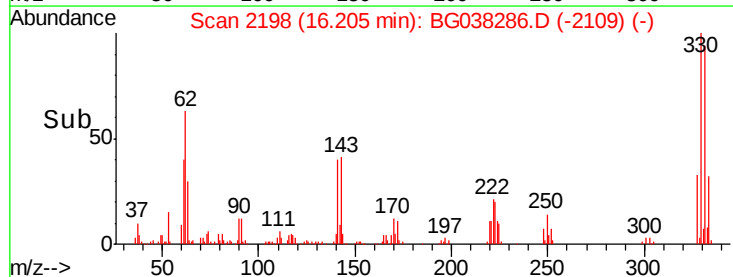
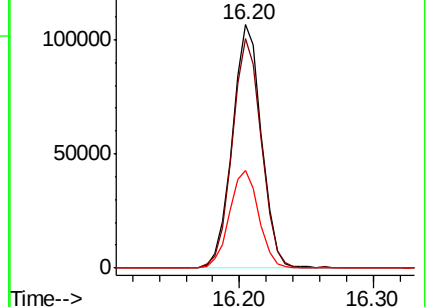
141 40.6 32.2 48.2

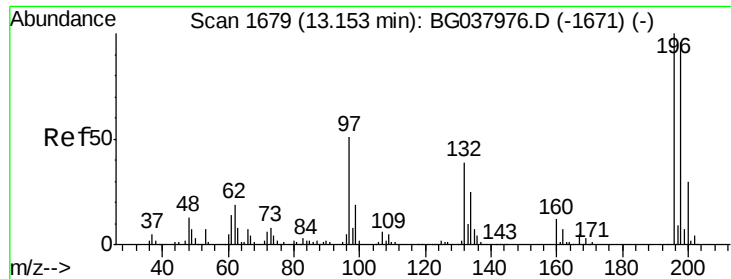


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

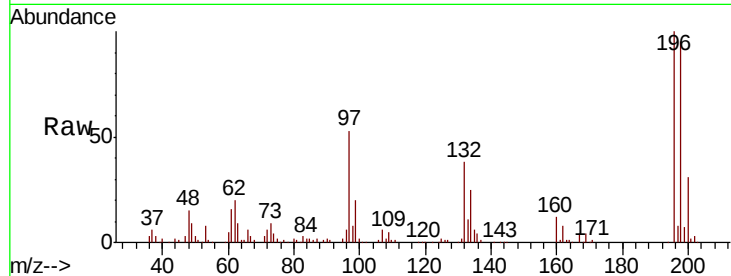




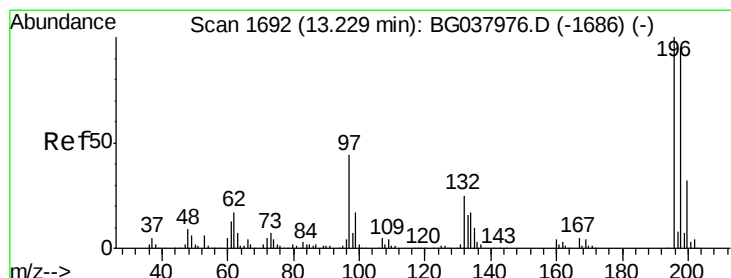
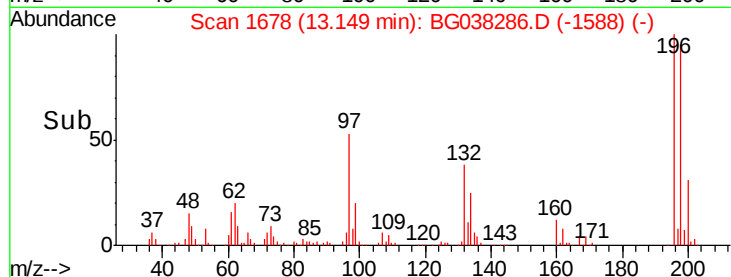
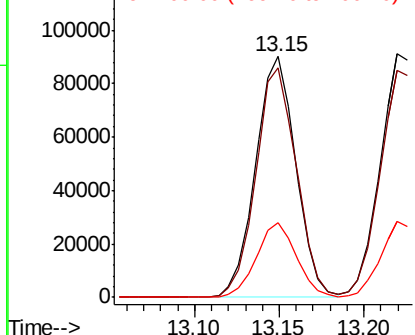
#43
 2,4,6-Trichlorophenol
 Concen: 42.393 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 148841
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.4 114.6
 200 30.9 24.9 37.3

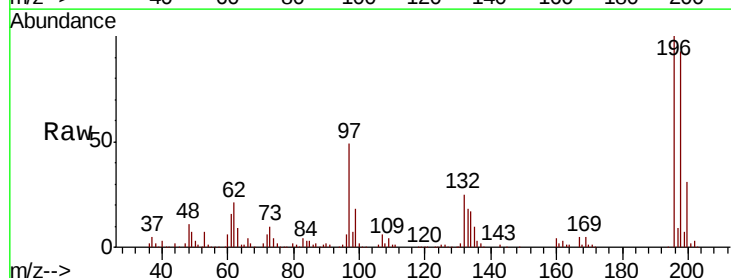


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

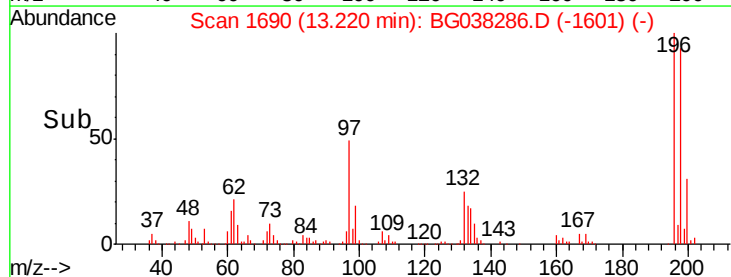
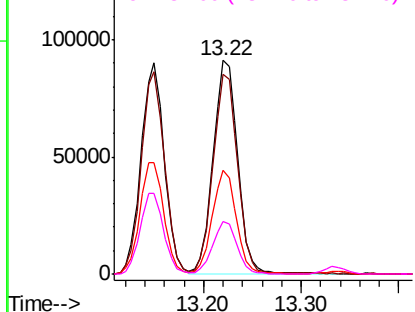


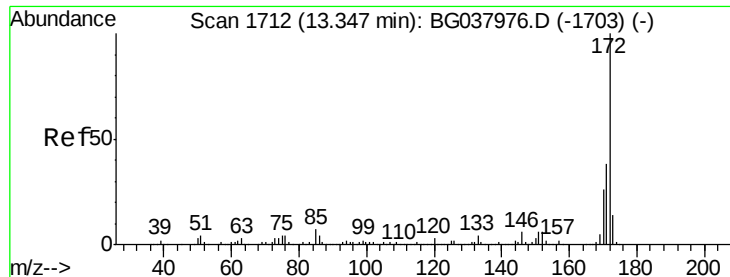
#44
 2,4,5-Trichlorophenol
 Concen: 42.884 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Tgt Ion:196 Resp: 158425
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.2 111.2
 97 48.5 34.1 51.1
 132 24.8 20.2 30.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

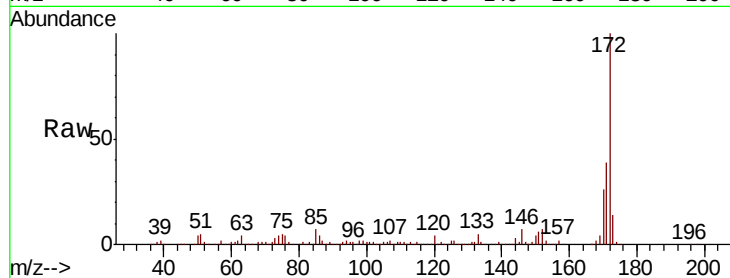




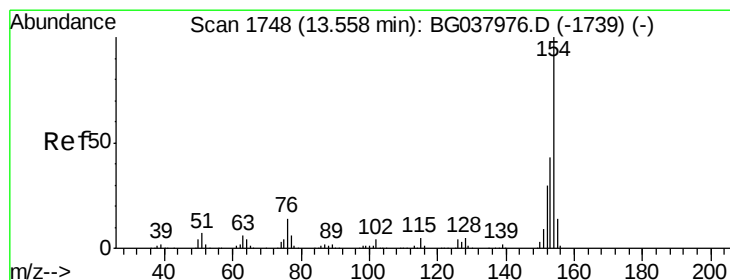
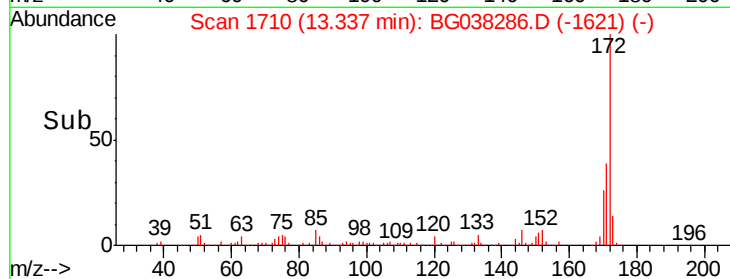
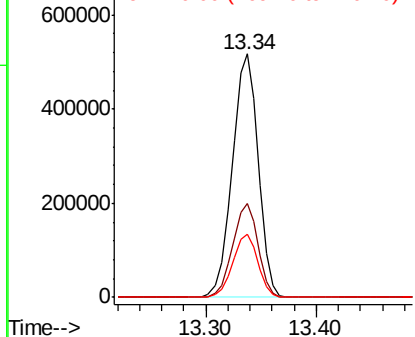
#45
2-Fluorobiphenyl
Concen: 80.143 ng
RT: 13.34 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 848224
Ion Ratio Lower Upper
172 100
171 38.7 31.0 46.4
170 26.1 20.2 30.2

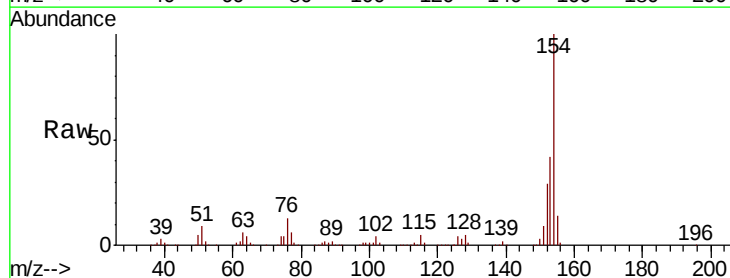


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

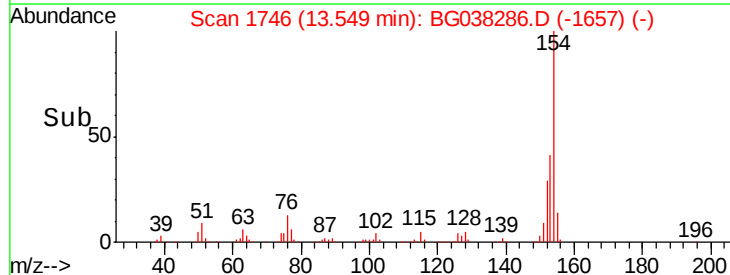
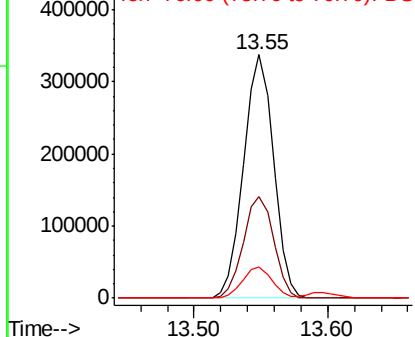


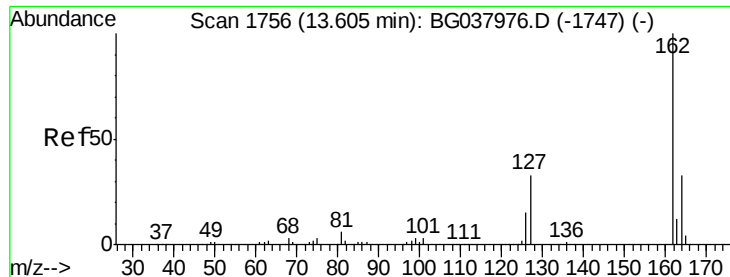
#46
1,1'-Biphenyl
Concen: 40.311 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:154 Resp: 522180
Ion Ratio Lower Upper
154 100
153 41.6 22.1 62.1
76 12.8 0.0 33.2



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





#47

2-Chloronaphthalene

Concen: 40.149 ng

RT: 13.60 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

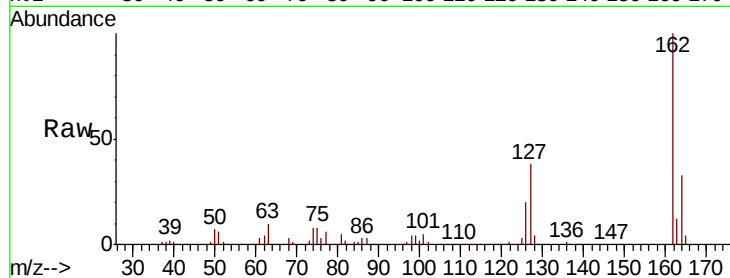
Tot Ion:162 Resp: 396863

Ion Ratio Lower Upper

162 100

127 38.3 30.5 45.7

164 32.7 26.4 39.6

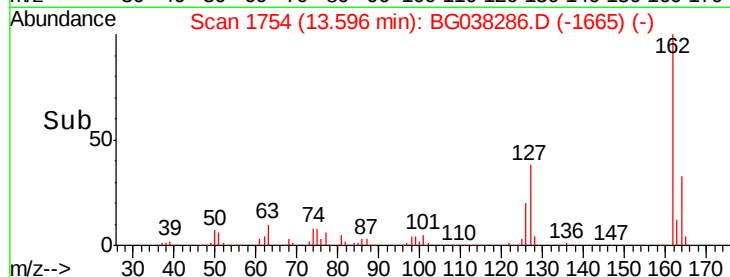


Abundance Ion 162.00 (161.70 to 162.70): E

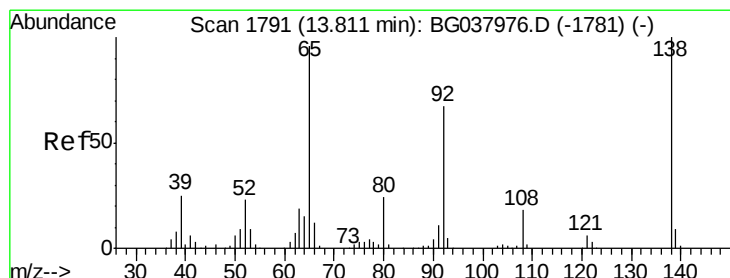
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time--> 13.50 13.60 13.70



Time--> 13.50 13.60 13.70



#48

2-Nitroaniline

Concen: 47.028 ng

RT: 13.81 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

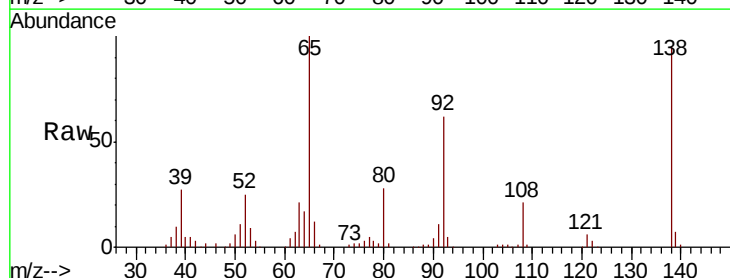
Tgt Ion: 65 Resp: 146308

Ion Ratio Lower Upper

65 100

92 62.4 53.2 79.8

138 95.1 79.3 118.9

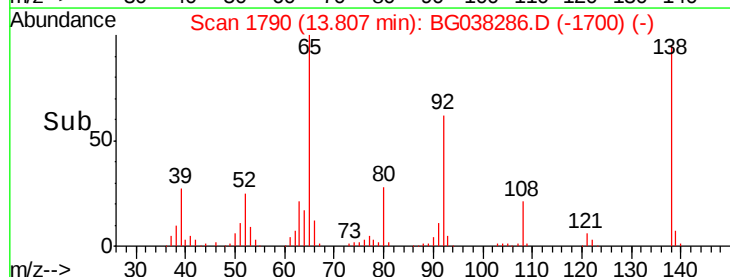


Abundance Ion 65.00 (64.70 to 65.70): BGC

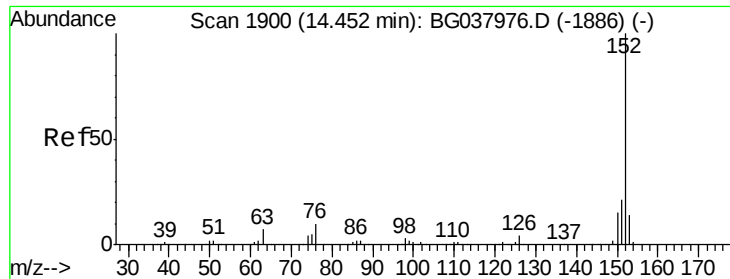
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E

Time--> 13.70 13.80 13.90



Time--> 13.70 13.80 13.90



#49

Acenaphthylene

Concen: 40.470 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

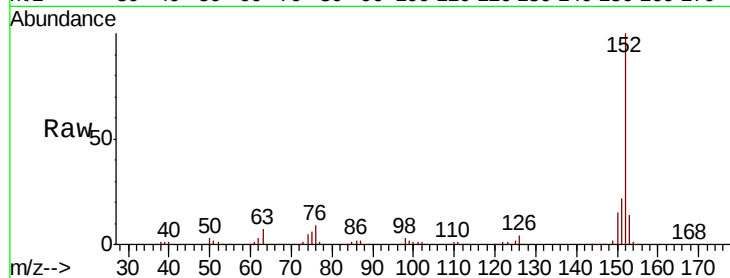
Tot Ion:152 Resp: 601569

Ion Ratio Lower Upper

152 100

151 21.9 17.1 25.7

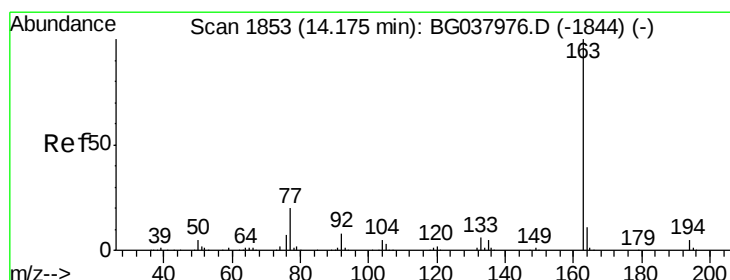
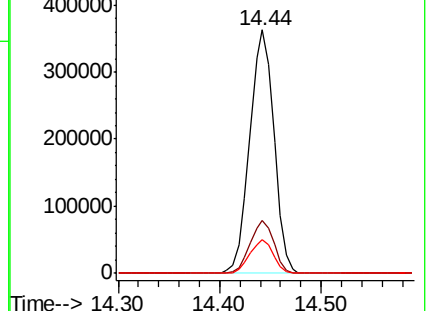
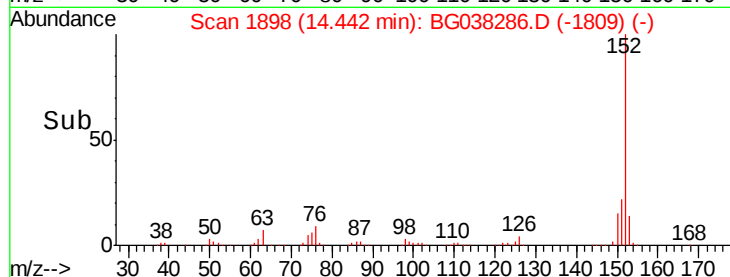
153 13.9 11.1 16.7



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: 41.979 ng

RT: 14.17 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

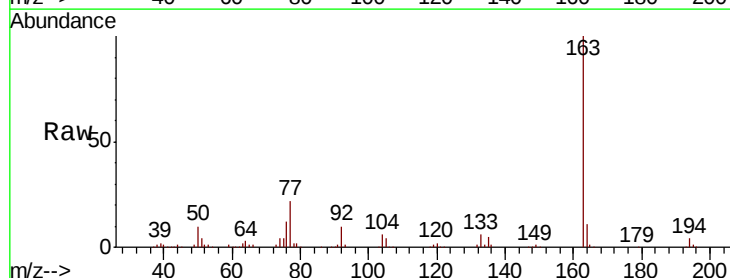
Tgt Ion:163 Resp: 513155

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

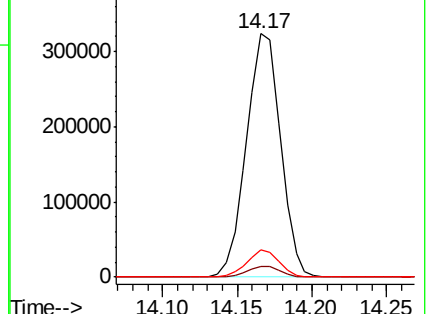
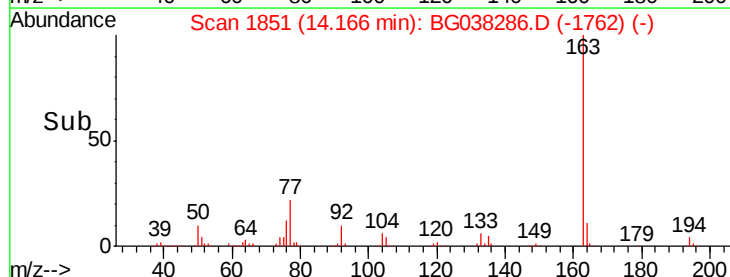
164 11.0 8.5 12.7

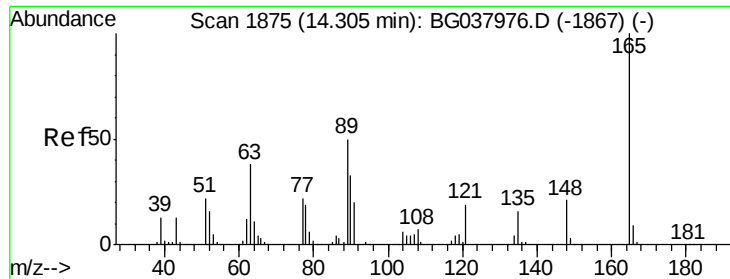


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

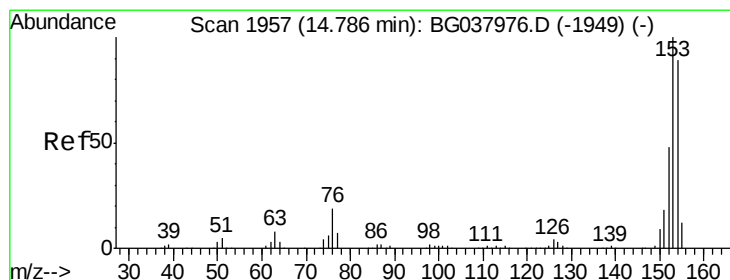
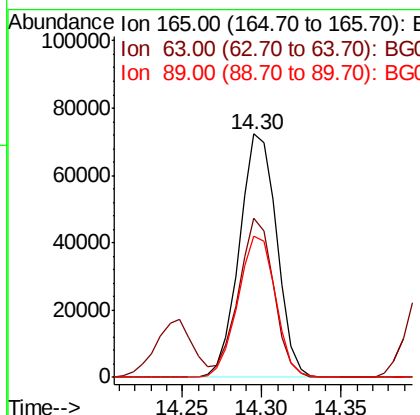
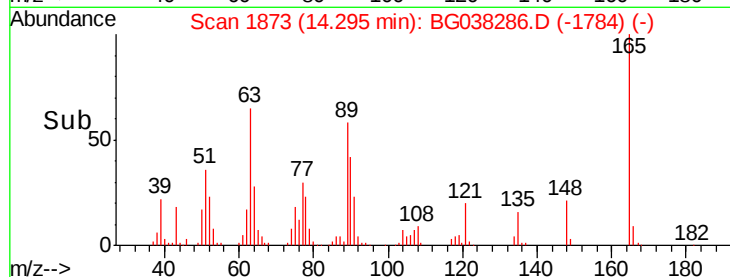
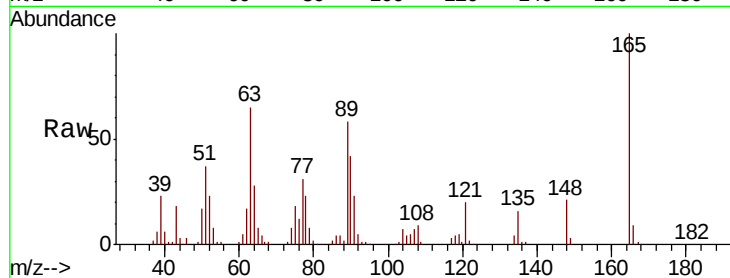




#51
 2,6-Dinitrotoluene
 Concen: 42.735 ng
 RT: 14.30 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

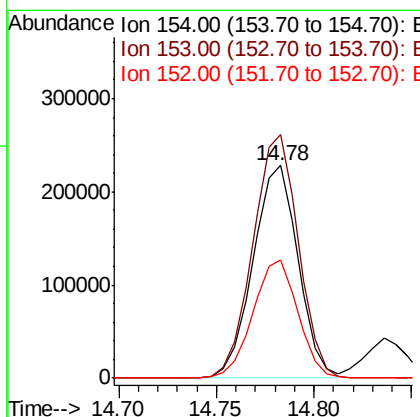
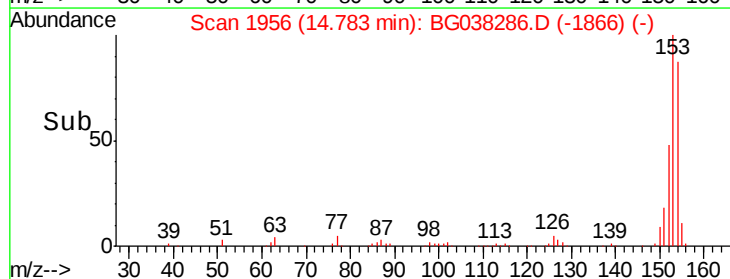
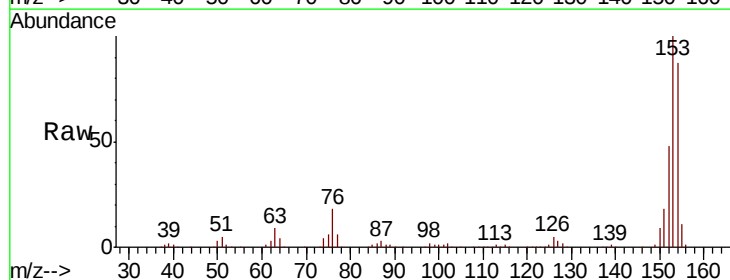
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 118231
 Ion Ratio Lower Upper
 165 100
 63 65.3 43.4 65.2#
 89 58.1 45.8 68.6



#52
 Acenaphthene
 Concen: 40.742 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Tgt Ion:154 Resp: 364597
 Ion Ratio Lower Upper
 154 100
 153 114.6 93.4 140.0
 152 55.4 44.7 67.1





#53

3-Nitroaniline

Concen: 43.216 ng

RT: 14.64 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

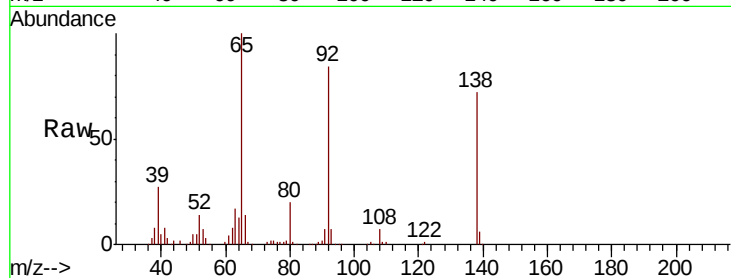
Tot Ion:138 Resp: 131931

Ion Ratio Lower Upper

138 100

108 10.4 11.0 16.6#

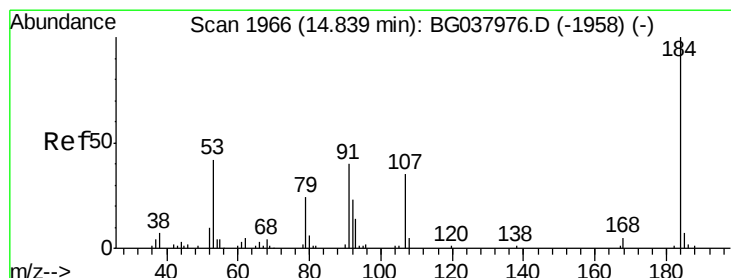
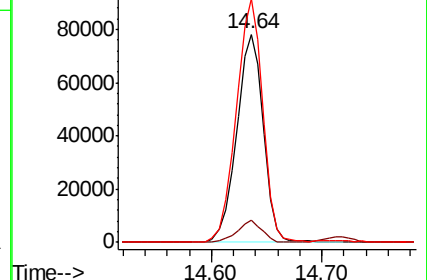
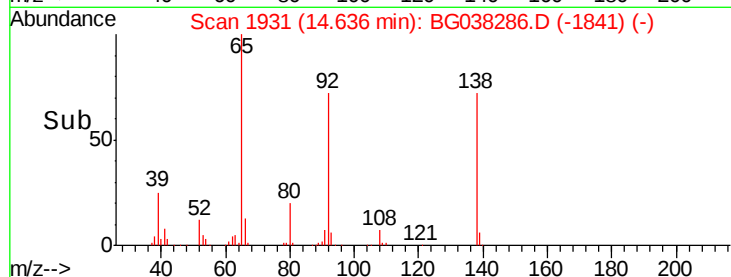
92 117.1 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 72.276 ng

RT: 14.84 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

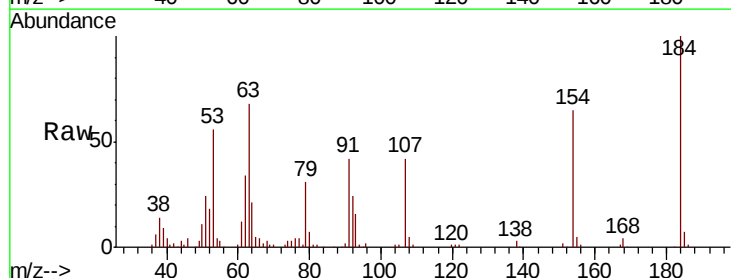
Tgt Ion:184 Resp: 106405

Ion Ratio Lower Upper

184 100

63 68.1 42.6 63.8#

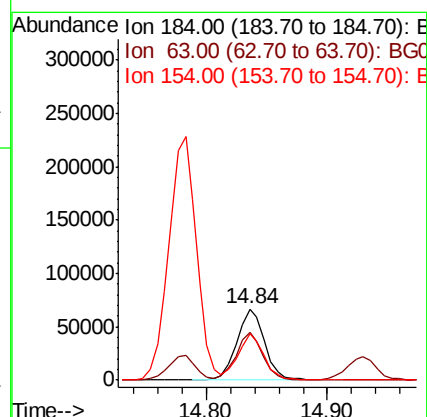
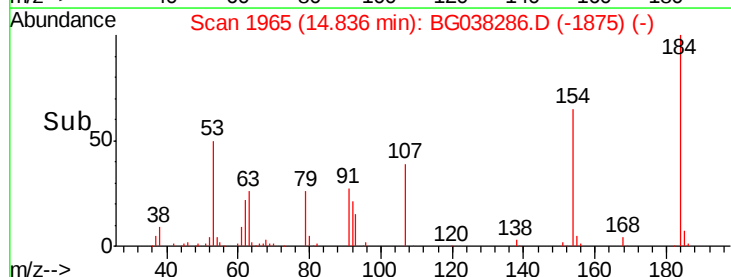
154 65.0 41.8 62.6#

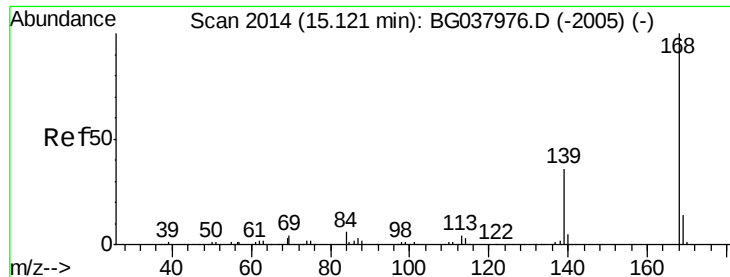


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.215 ng

RT: 15.11 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

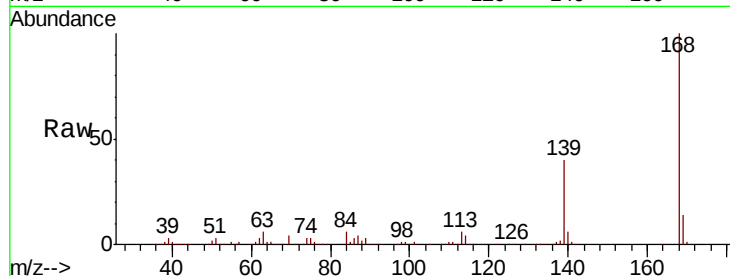
Tot Ion:168 Resp: 595078

Ion Ratio Lower Upper

168 100

139 40.5 29.4 44.0

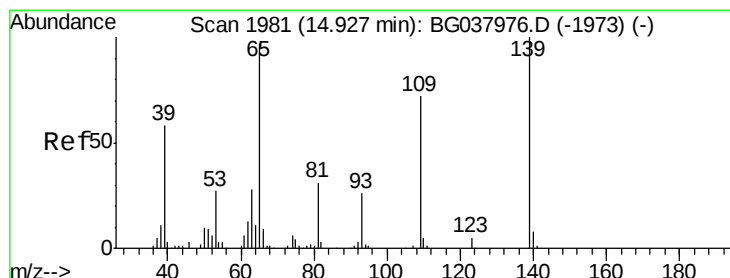
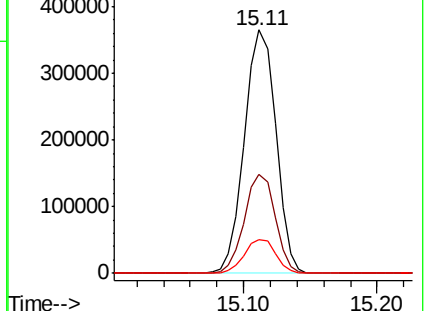
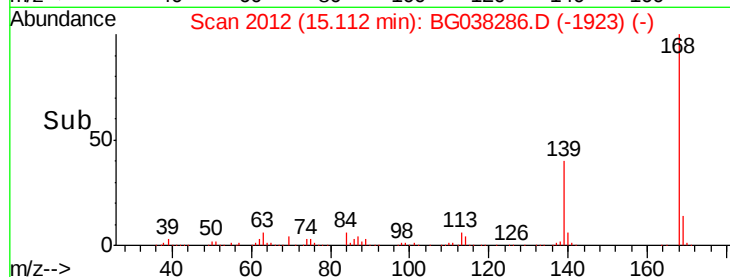
169 14.0 11.0 16.6



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: 46.538 ng

RT: 14.93 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

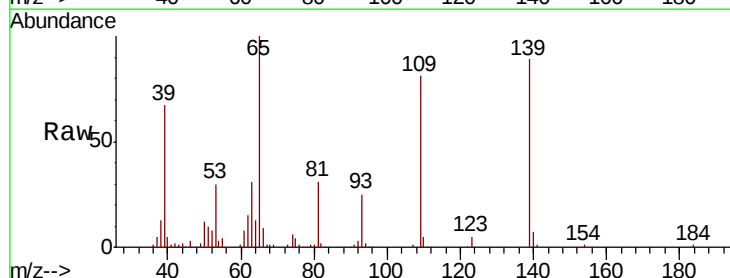
Tgt Ion:139 Resp: 109574

Ion Ratio Lower Upper

139 100

109 91.7 49.5 89.5#

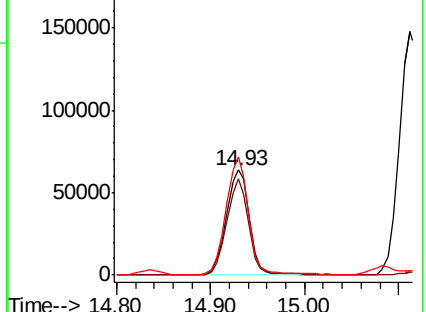
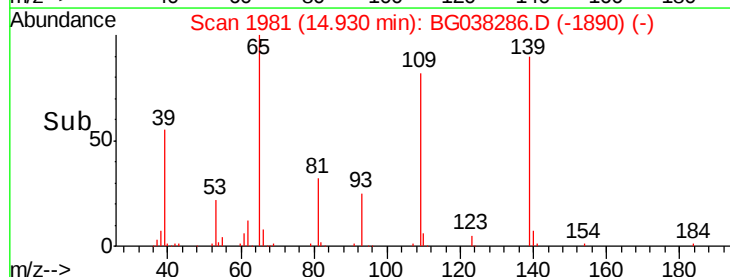
65 112.8 76.8 116.8

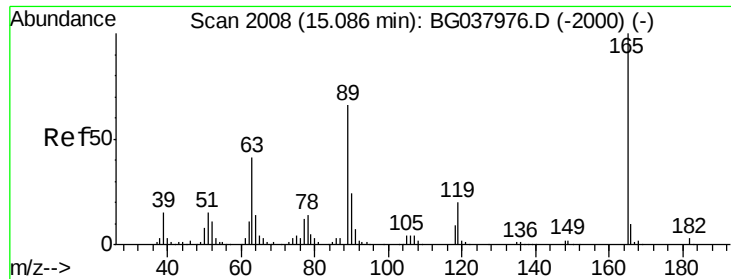


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

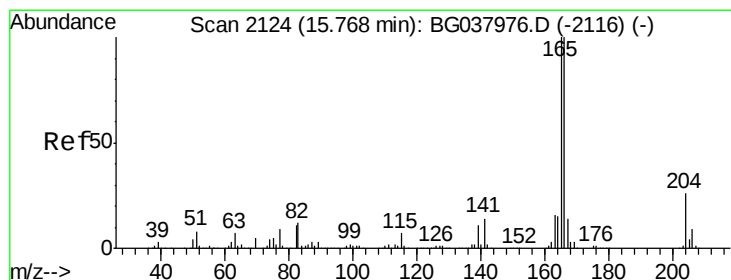
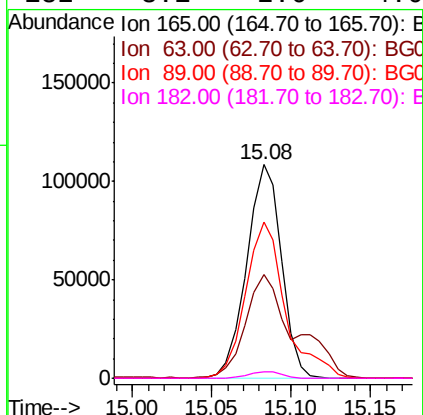
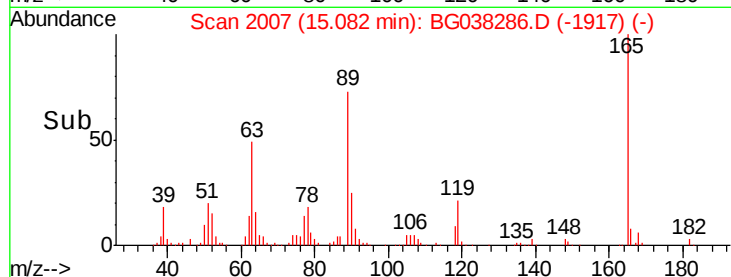
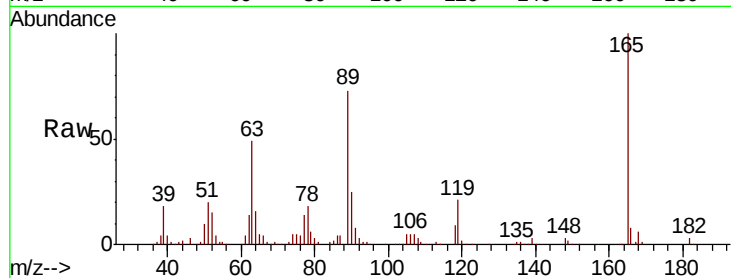




#57
2,4-Dinitrotoluene
Concen: 43.875 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

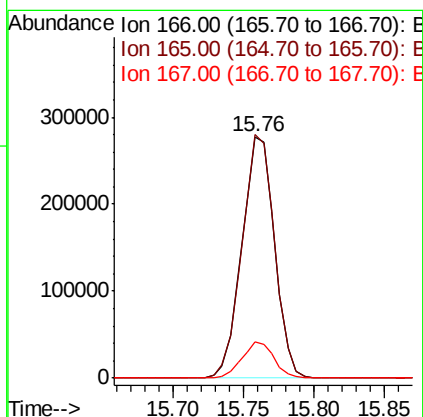
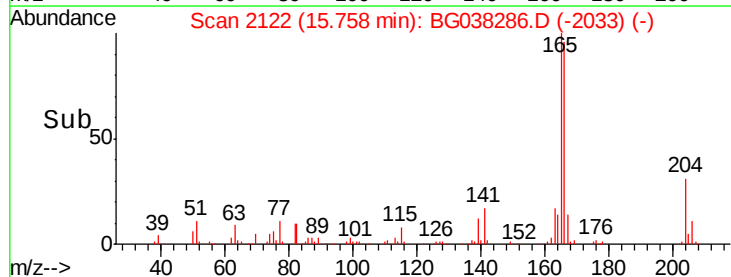
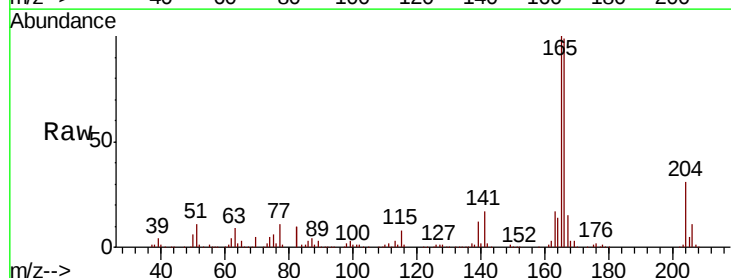
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

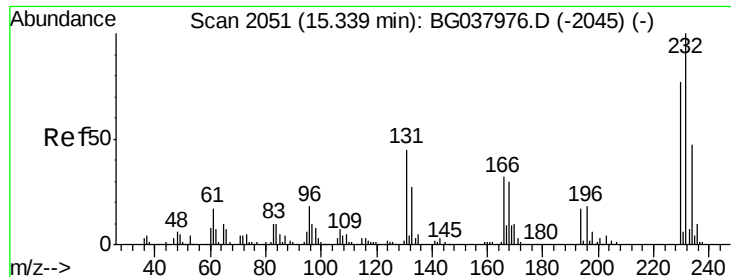
Tot Ion:	165	Resp:	165155
Ion	Ratio	Lower	Upper
165	100		
63	48.6	33.4	50.0
89	73.0	57.2	85.8
182	3.1	2.6	4.0



#58
Fluorene
Concen: 40.724 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:	166	Resp:	449615
Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.0	118.6
167	14.9	11.3	16.9

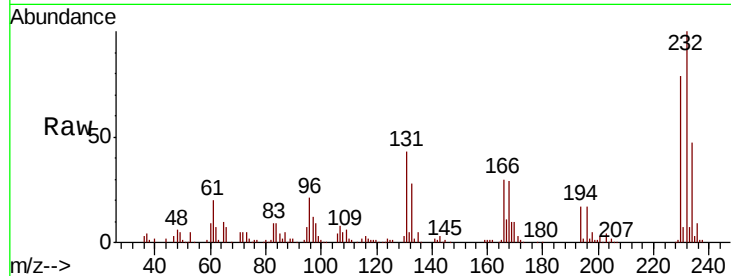




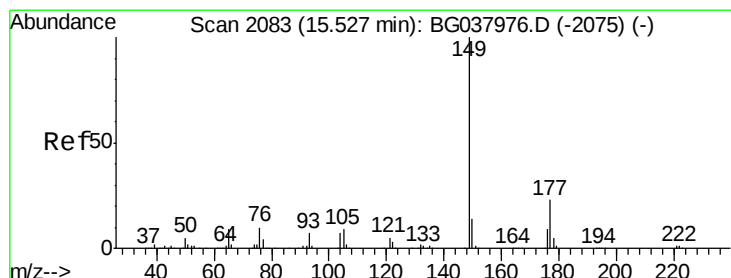
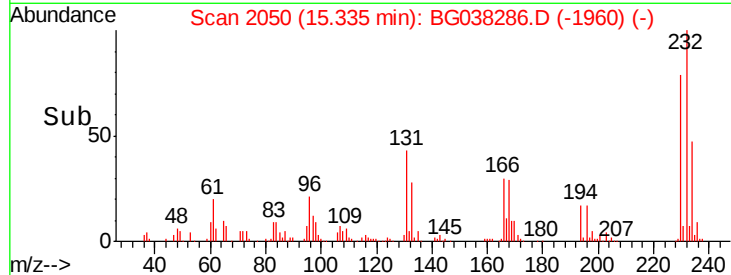
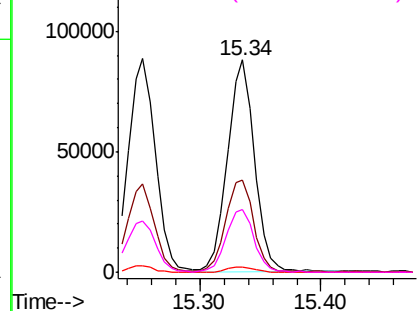
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.834 ng
 RT: 15.34 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	135502
Ion	Ratio	Lower	Upper
232	100		
131	44.9	33.7	50.5
130	2.5	2.1	3.1
166	31.1	24.6	36.8

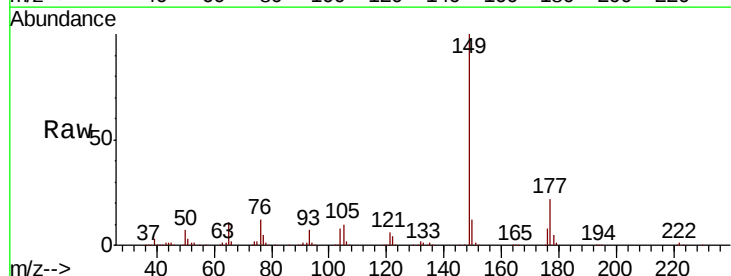


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

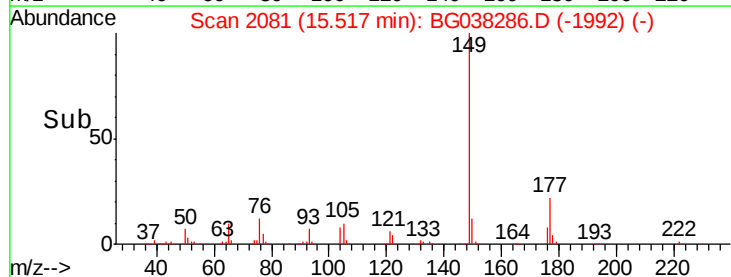
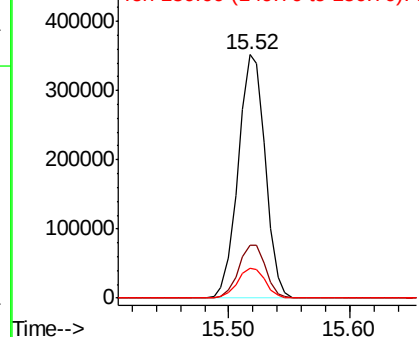


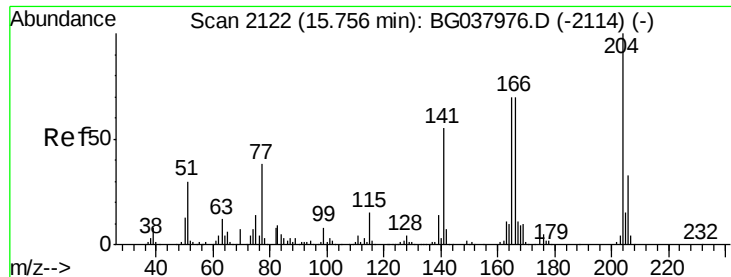
#60
 Diethylphthalate
 Concen: 42.216 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Tgt Ion:	149	Resp:	548115
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.5	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

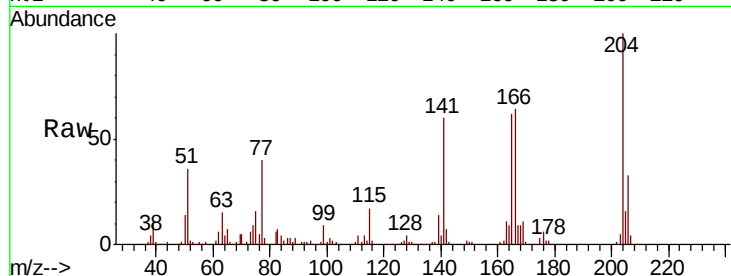




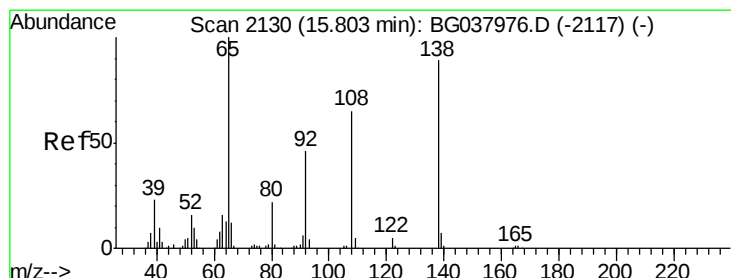
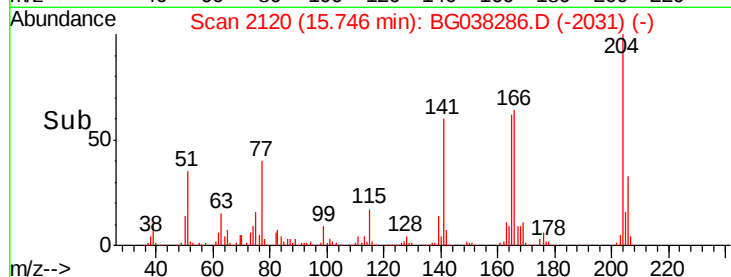
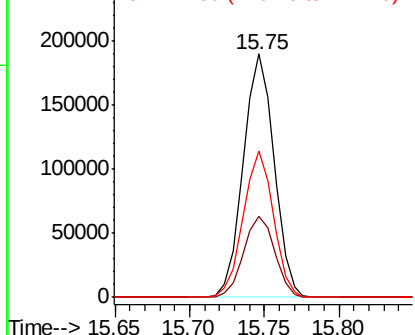
#61
4-Chlorophenyl-phenylether
Concen: 41.965 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 271102
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 59.9 45.4 68.2

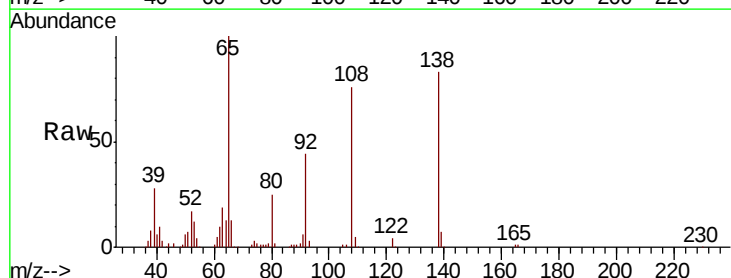


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

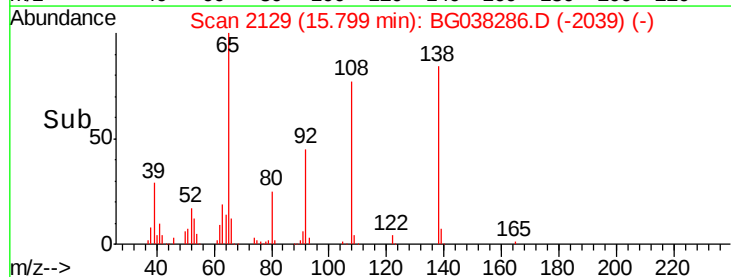
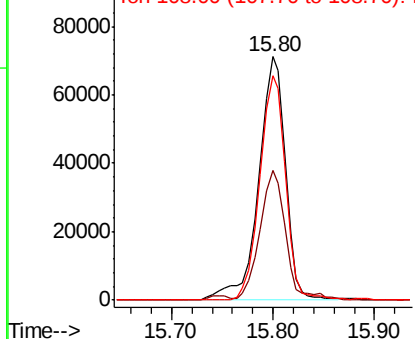


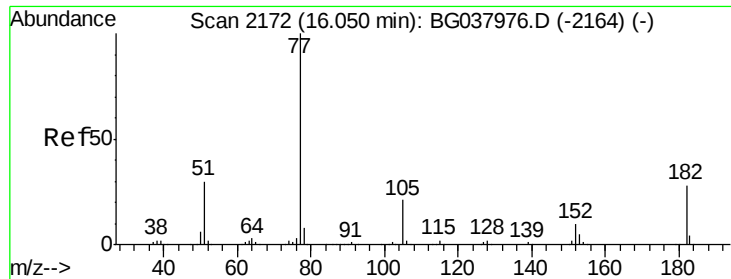
#62
4-Nitroaniline
Concen: 42.998 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:138 Resp: 130402
Ion Ratio Lower Upper
138 100
92 53.5 36.4 76.4
108 92.0 60.1 100.1



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

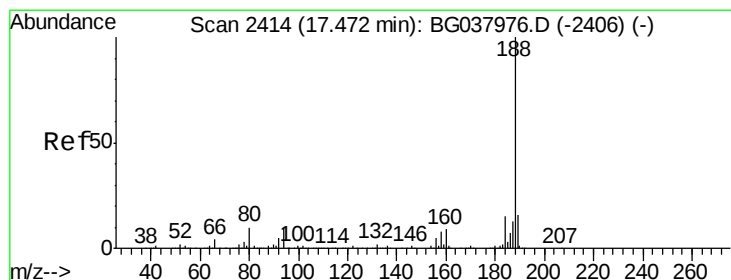
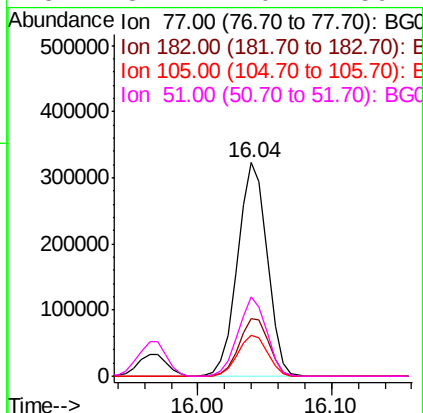
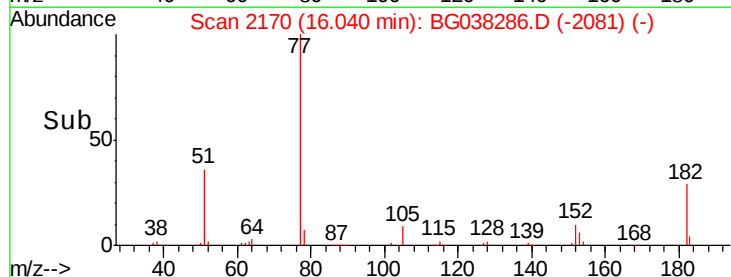
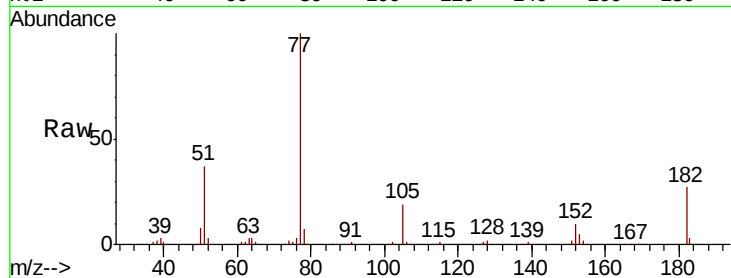




#63
Azobenzene
Concen: 42.606 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

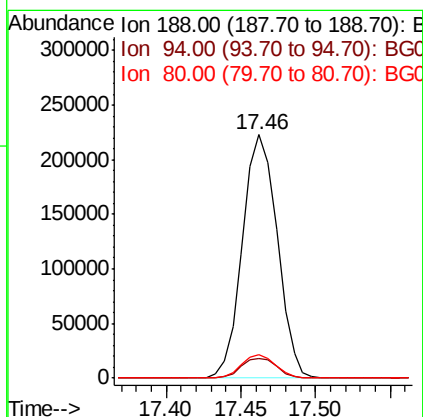
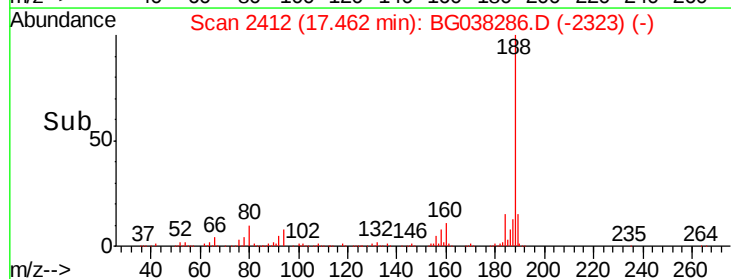
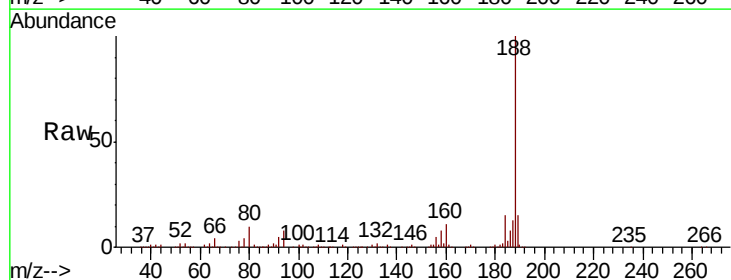
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

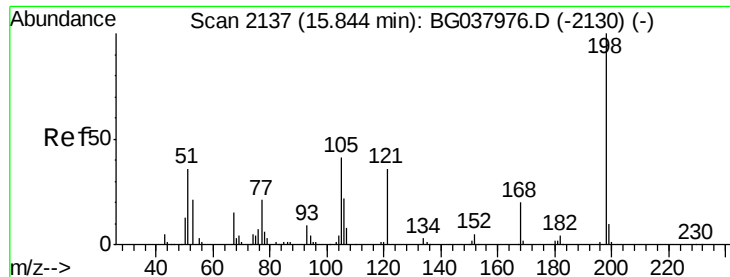
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.0	48.0
105	19.5	1.3	41.3
51	37.1	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	9.8	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 47.804 ng

RT: 15.85 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

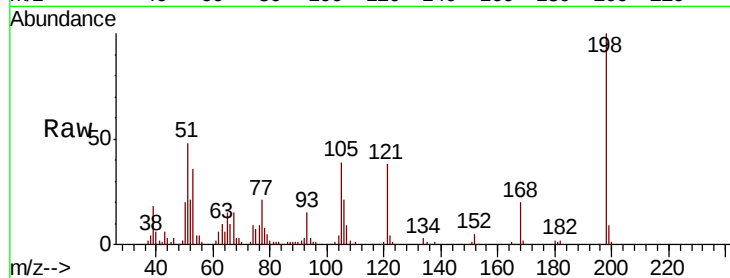
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 108959

Ion	Ratio	Lower	Upper
198	100		
51	47.8	22.7	62.7
105	39.1	19.7	59.7

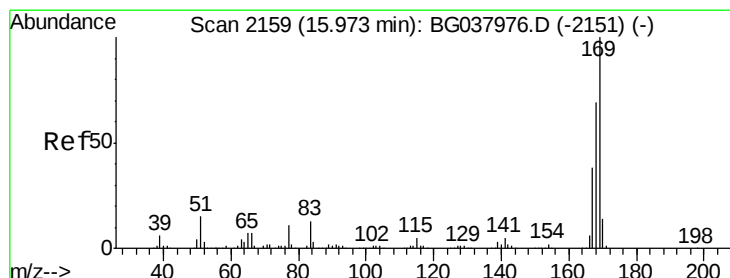
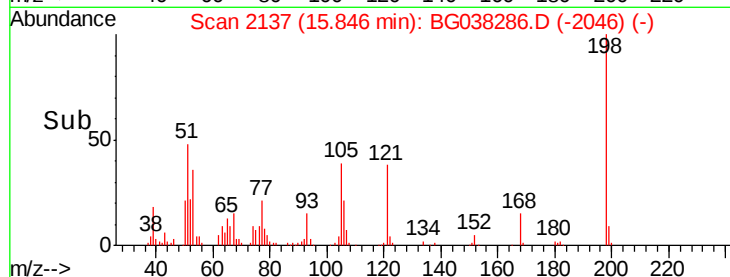
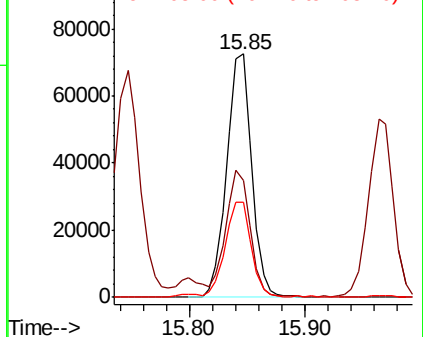


Abundance

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: 40.759 ng

RT: 15.97 min Scan# 2158

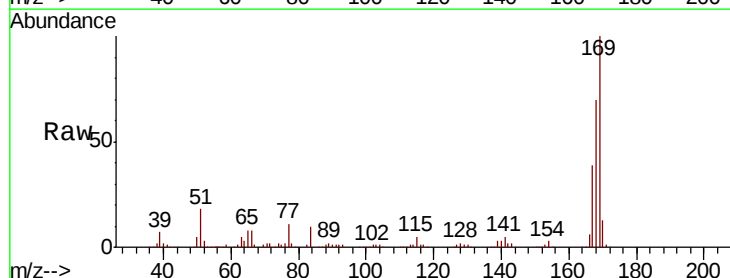
Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Tgt Ion:169 Resp: 444348

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	38.6	31.3	46.9

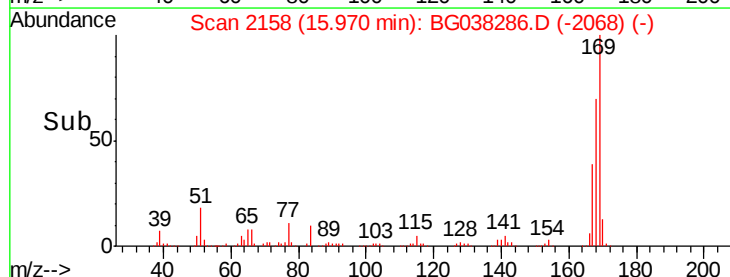
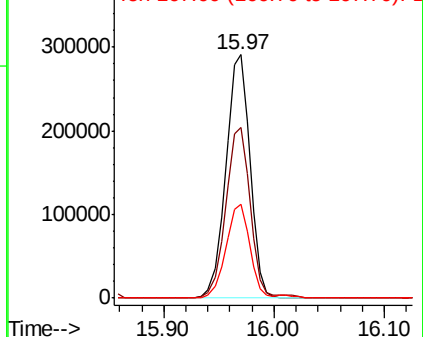


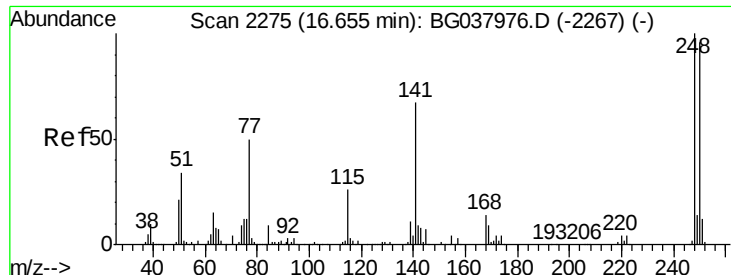
Abundance

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

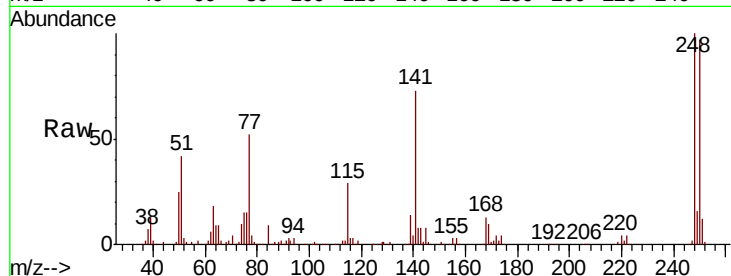




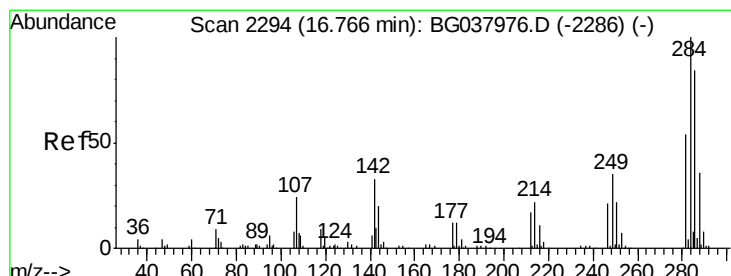
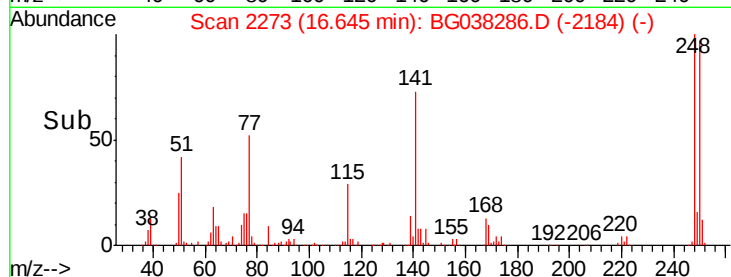
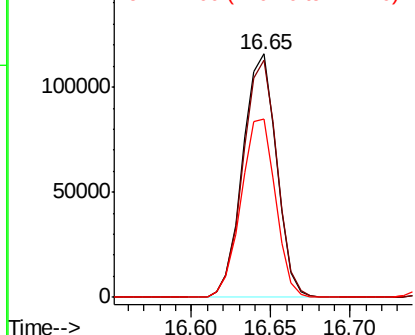
#67
 4-Bromophenyl-phenylether
 Concen: 43.364 ng
 RT: 16.65 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 171517
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.0 115.6
 141 73.1 55.5 83.3

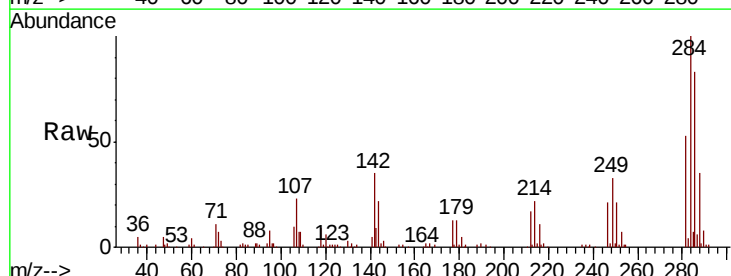


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

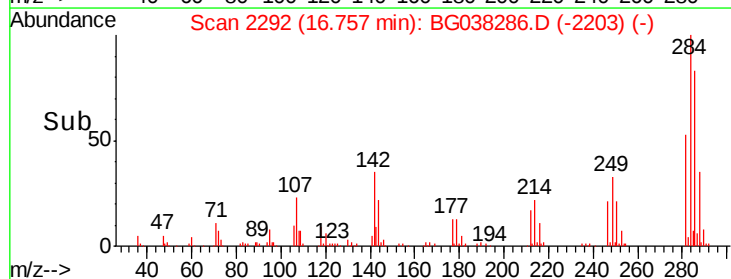
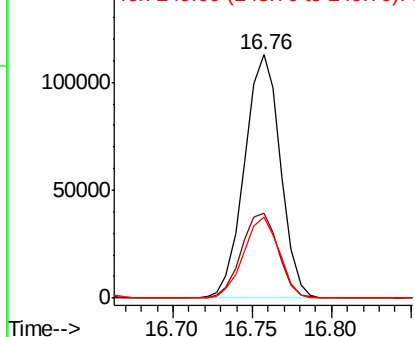


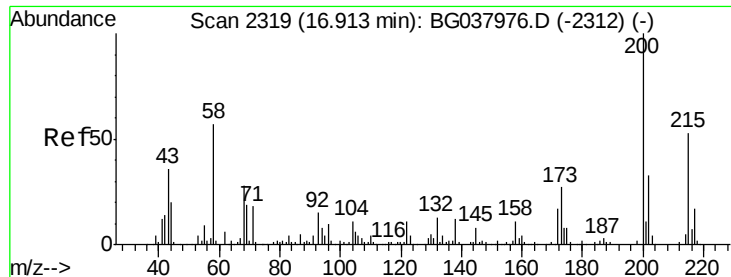
#68
 Hexachlorobenzene
 Concen: 43.427 ng
 RT: 16.76 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BG038286.D
 Acq: 1 Dec 2018 14:08

Tgt Ion:284 Resp: 177298
 Ion Ratio Lower Upper
 284 100
 142 35.0 28.1 42.1
 249 35.7 29.8 44.8



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





#69

Atrazine

Concen: 41.620 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

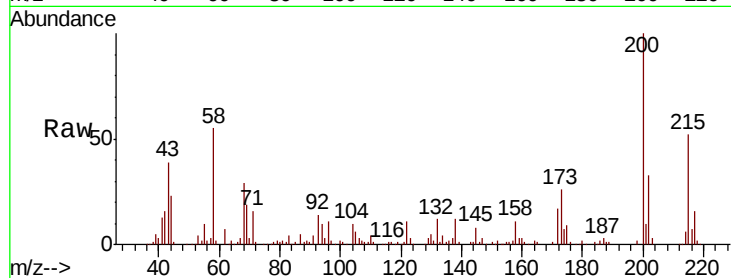
Tot Ion:200 Resp: 167264

Ion Ratio Lower Upper

200 100

173 25.6 6.1 46.1

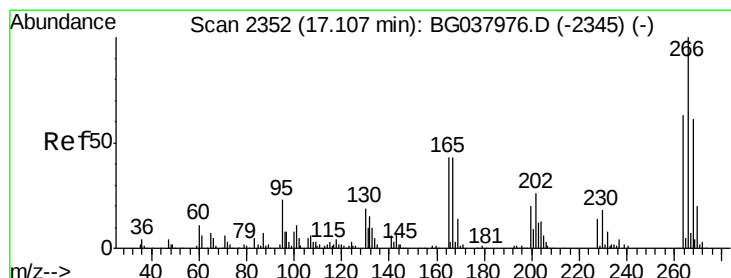
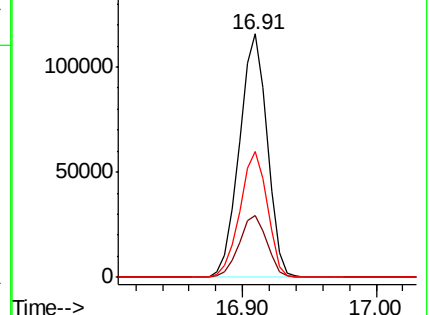
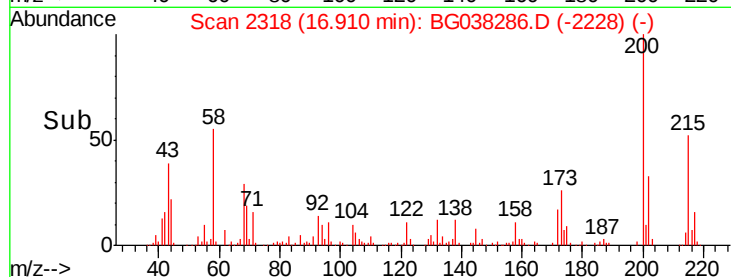
215 51.8 30.8 70.8



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: 48.815 ng

RT: 17.10 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

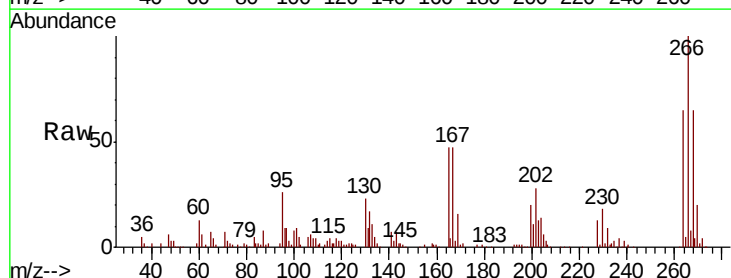
Tgt Ion:266 Resp: 135353

Ion Ratio Lower Upper

266 100

268 69.5 55.0 82.6

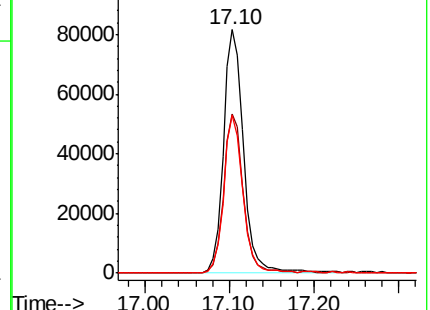
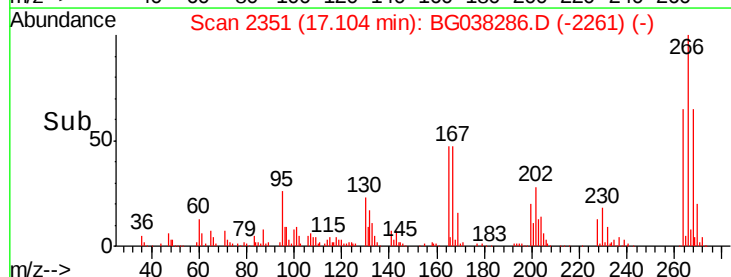
264 69.8 58.9 88.3

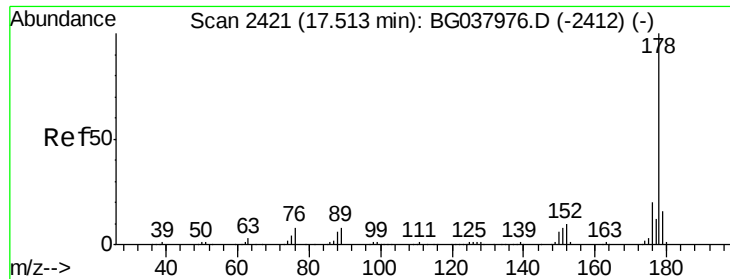


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

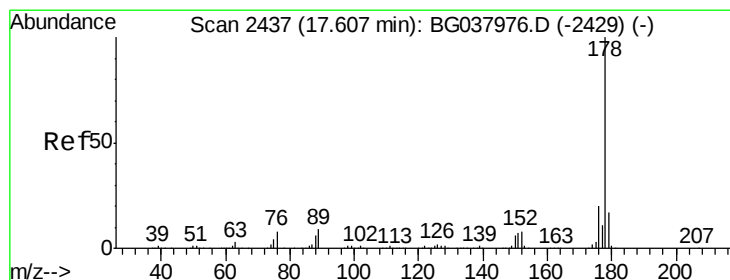
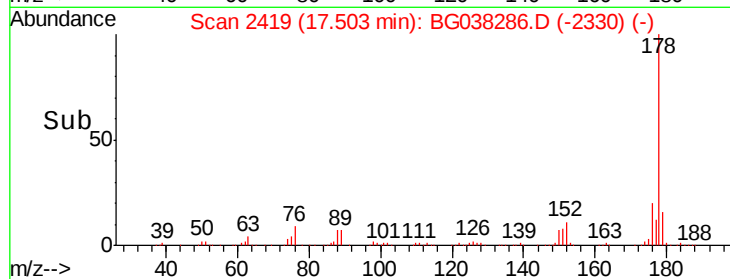
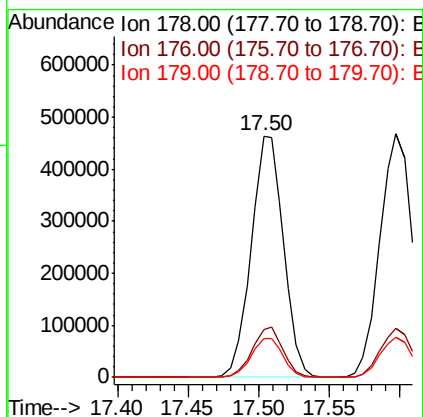
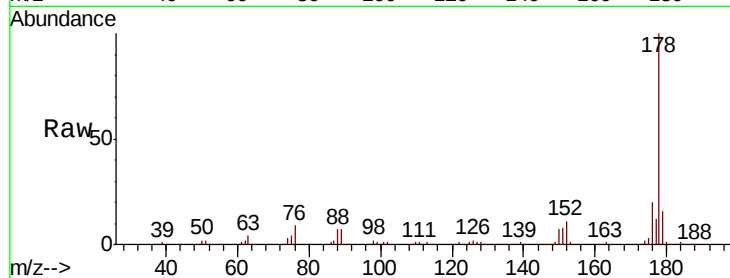




#71
Phenanthrene
Concen: 40.335 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

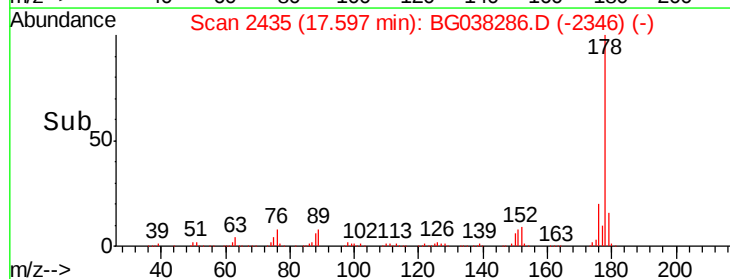
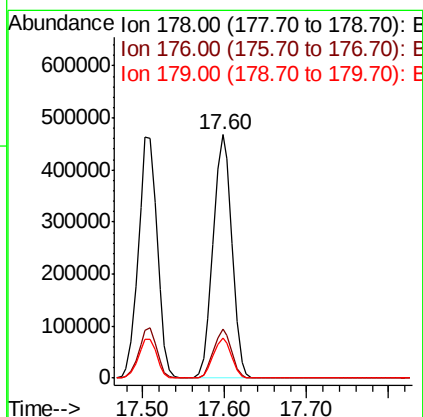
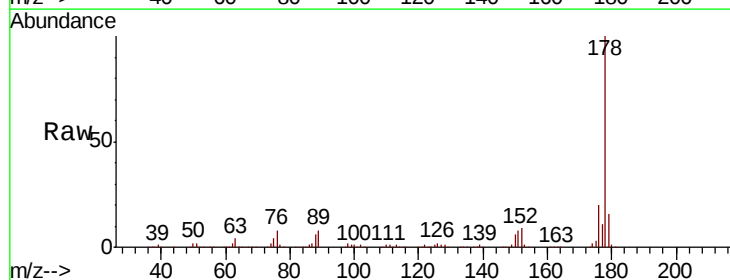
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

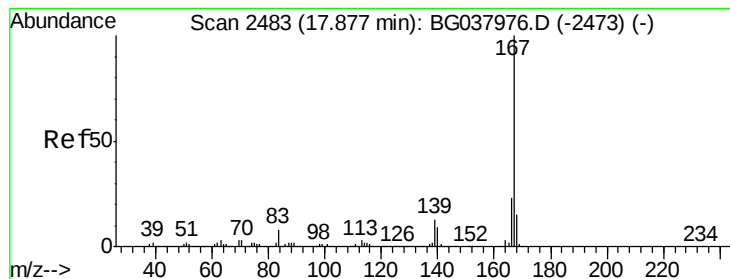
Tot Ion:178 Resp: 744186
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.3 13.0 19.4



#72
Anthracene
Concen: 41.152 ng
RT: 17.60 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:178 Resp: 748416
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.4
179 16.3 12.8 19.2





#73

Carbazole

Concen: 41.373 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

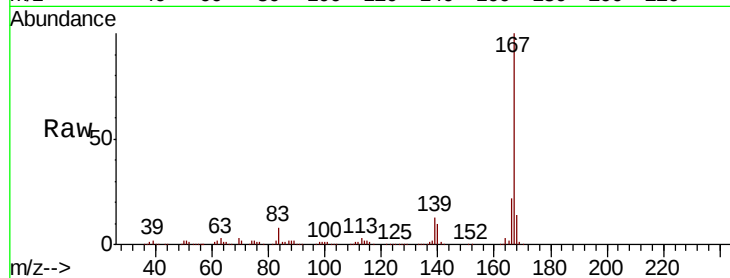
Tot Ion:167 Resp: 754923

Ion Ratio Lower Upper

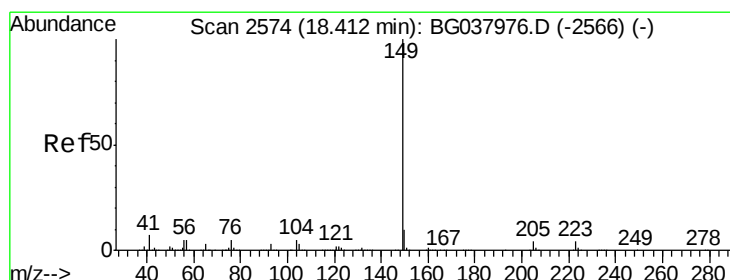
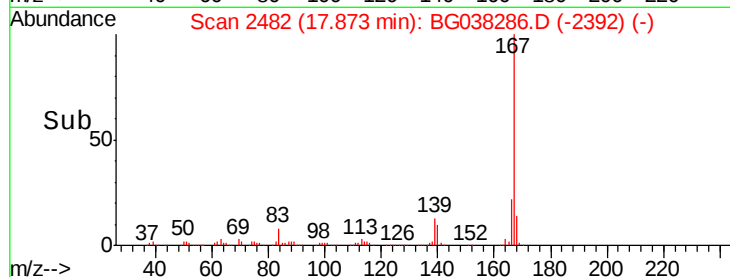
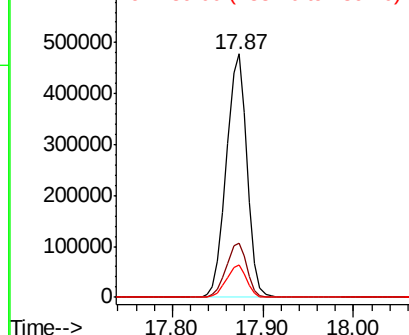
167 100

166 22.4 18.3 27.5

139 13.4 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: 41.887 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

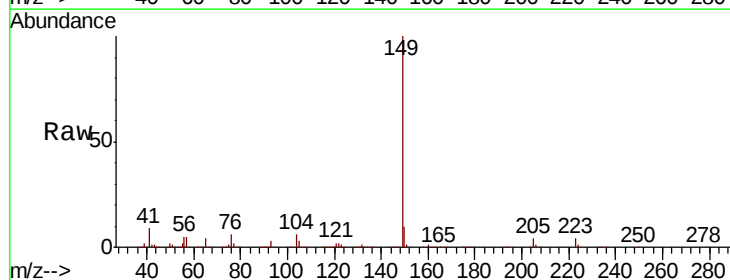
Tgt Ion:149 Resp: 857949

Ion Ratio Lower Upper

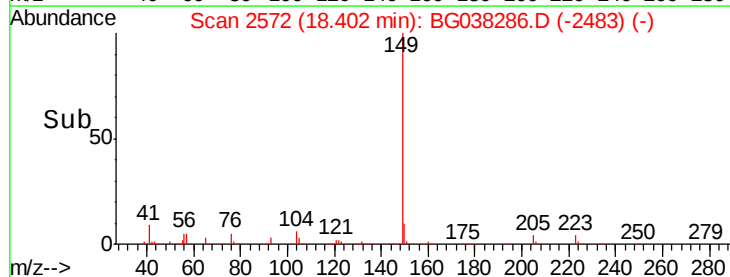
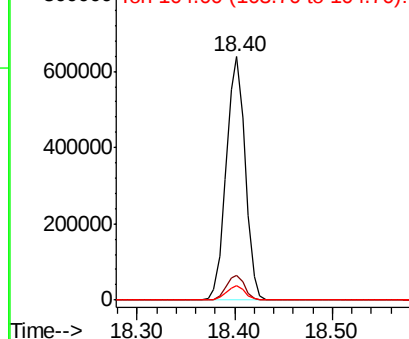
149 100

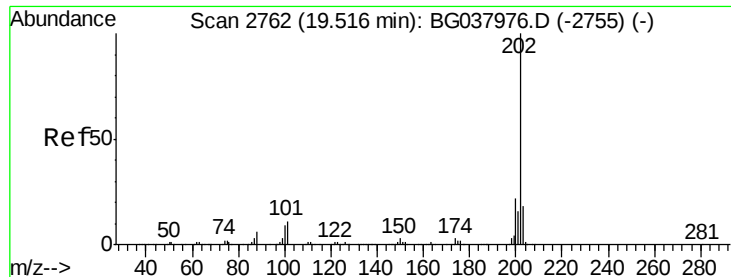
150 10.0 8.2 12.2

104 5.9 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: 41.931 ng

RT: 19.51 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

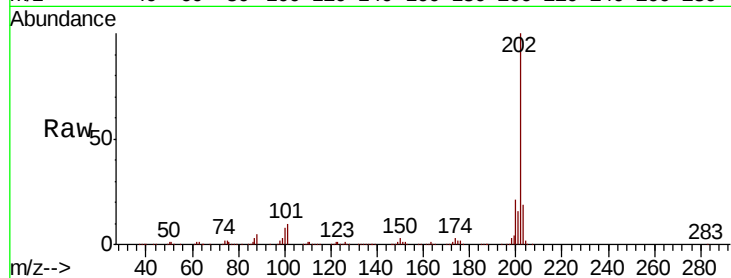
Tot Ion:202 Resp: 882652

Ion Ratio Lower Upper

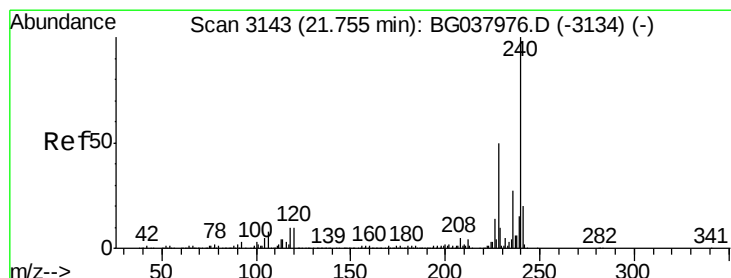
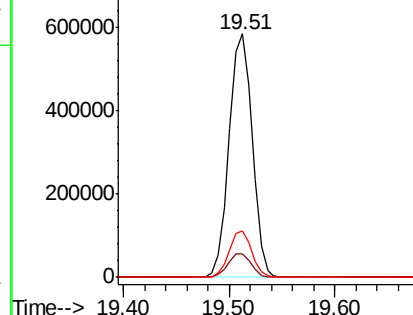
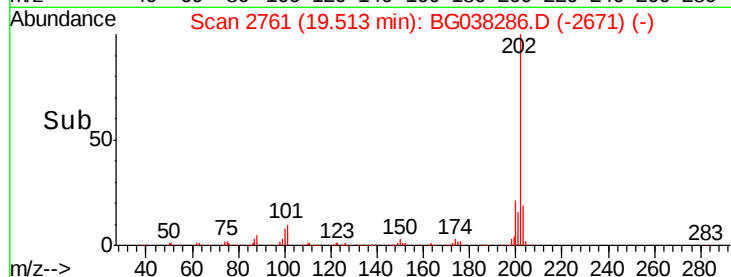
202 100

101 9.8 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: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

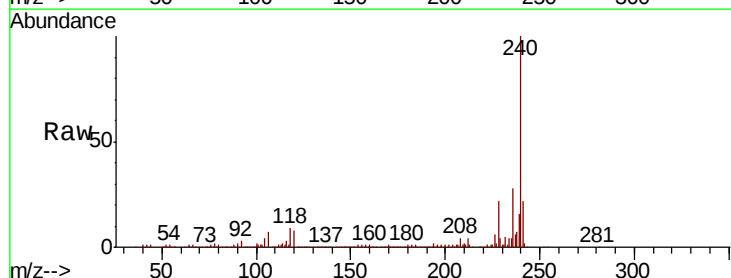
Tgt Ion:240 Resp: 338948

Ion Ratio Lower Upper

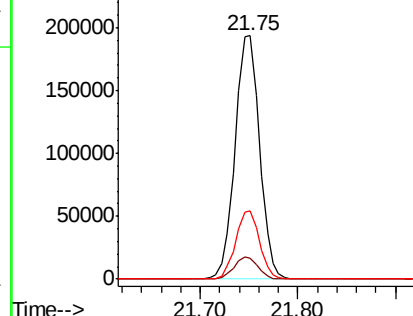
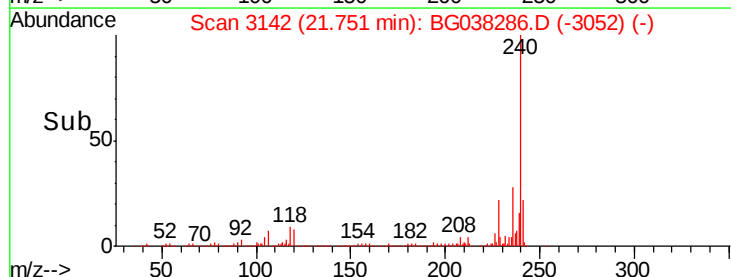
240 100

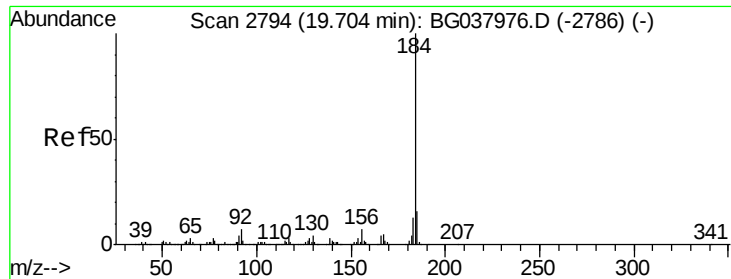
120 8.5 8.1 12.1

236 27.9 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: 40.639 ng

RT: 19.69 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

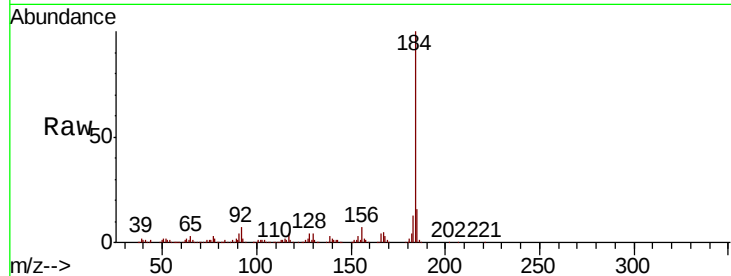
Tot Ion:184 Resp: 483338

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

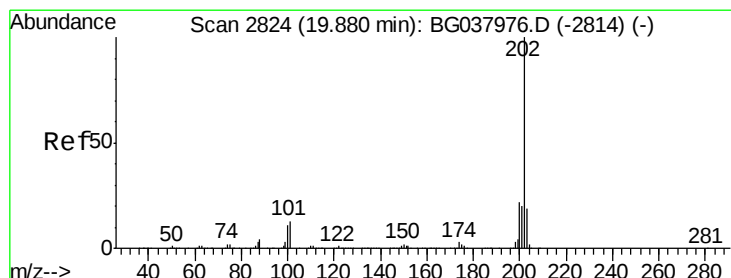
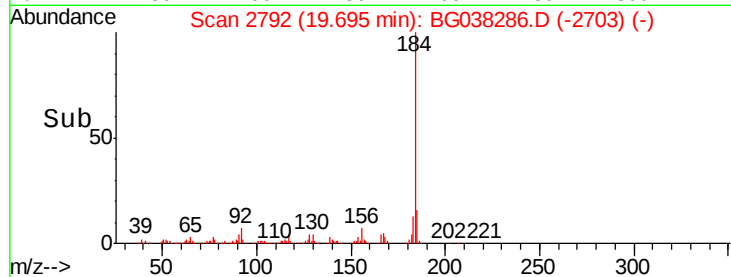
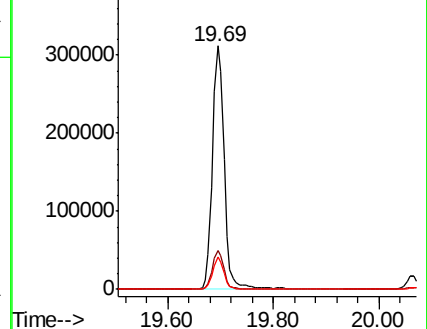
183 13.1 10.2 15.2



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: 40.155 ng

RT: 19.88 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

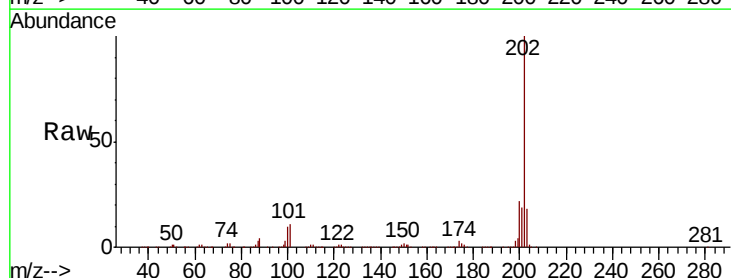
Tgt Ion:202 Resp: 889855

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

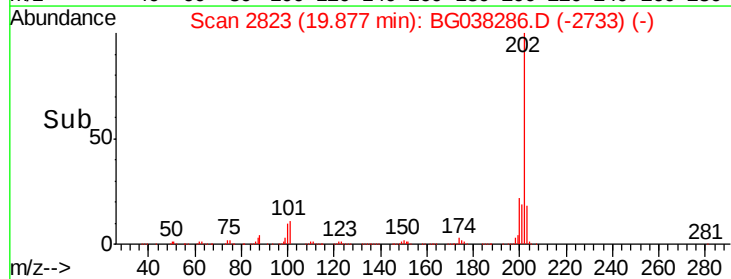
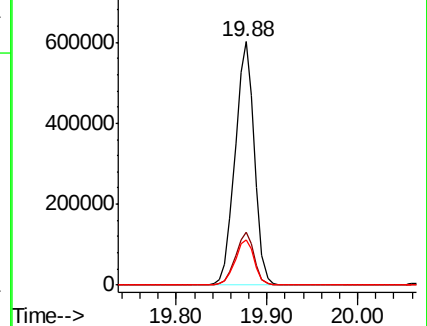
203 18.4 15.2 22.8



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: 83.584 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

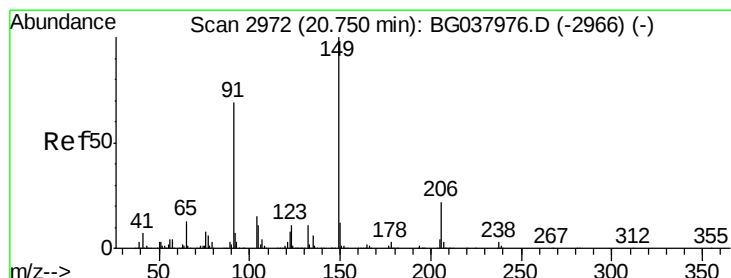
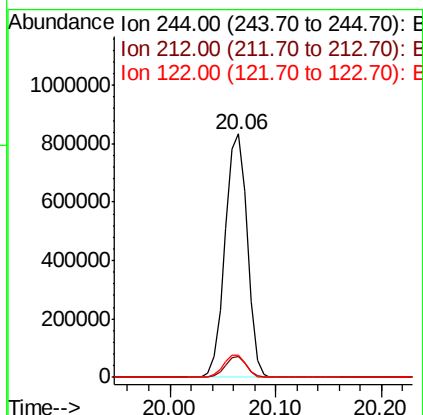
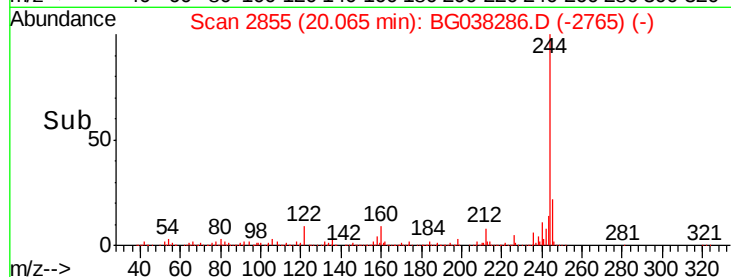
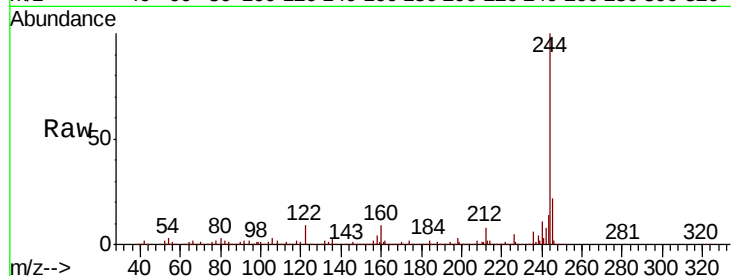
Tot Ion:244 Resp: 1204018

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 9.3 9.0 13.4



#80

Butylbenzylphthalate

Concen: 42.026 ng

RT: 20.74 min Scan# 2970

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

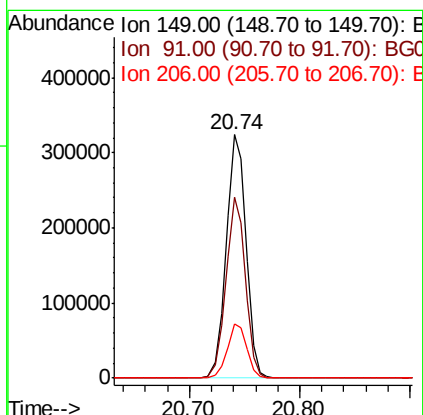
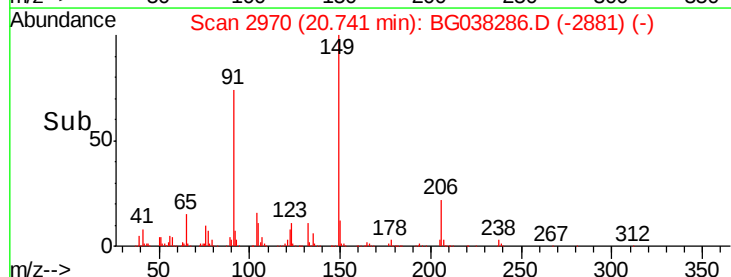
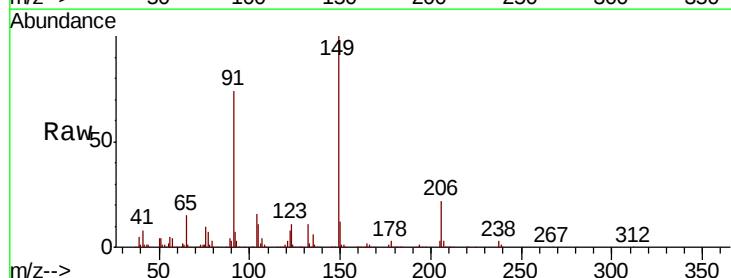
Tgt Ion:149 Resp: 407283

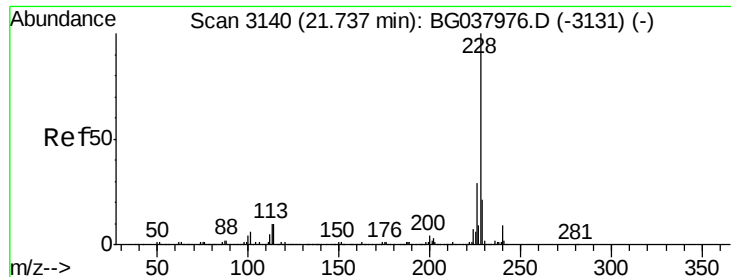
Ion Ratio Lower Upper

149 100

91 74.1 57.0 85.4

206 22.4 17.8 26.6





#81

Benzo(a)anthracene

Concen: 41.358 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

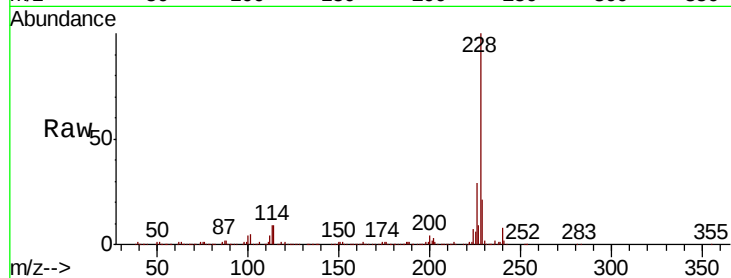
Tot Ion:228 Resp: 847130

Ion Ratio Lower Upper

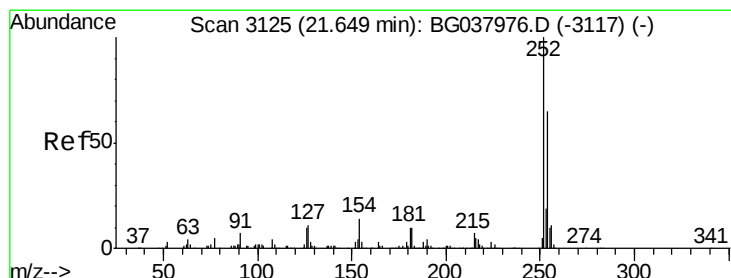
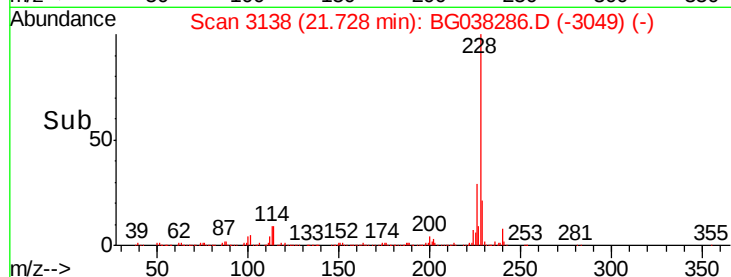
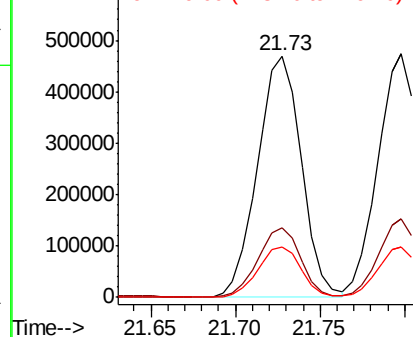
228 100

226 28.9 22.6 33.8

229 21.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.957 ng

RT: 21.65 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

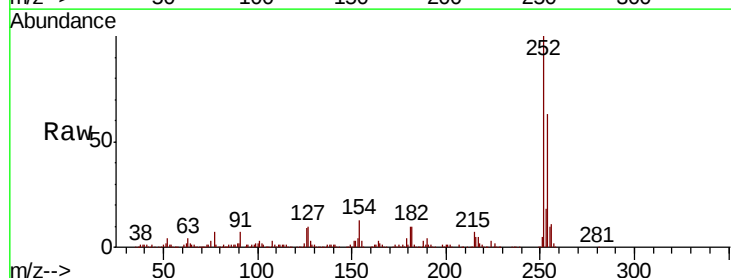
Tgt Ion:252 Resp: 342748

Ion Ratio Lower Upper

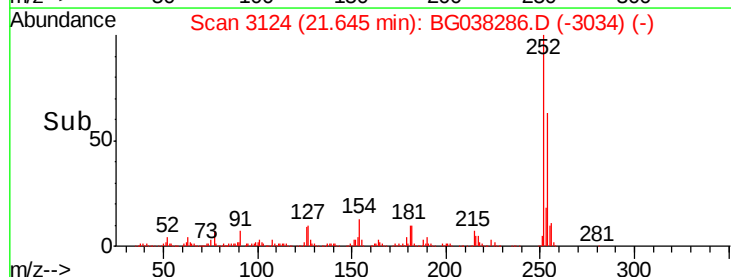
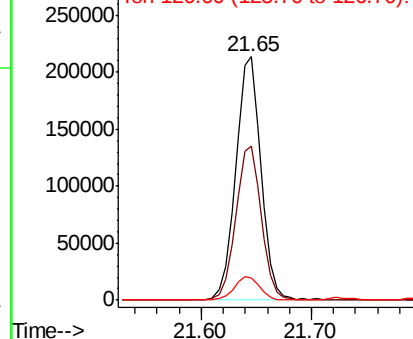
252 100

254 63.1 52.0 78.0

126 9.1 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

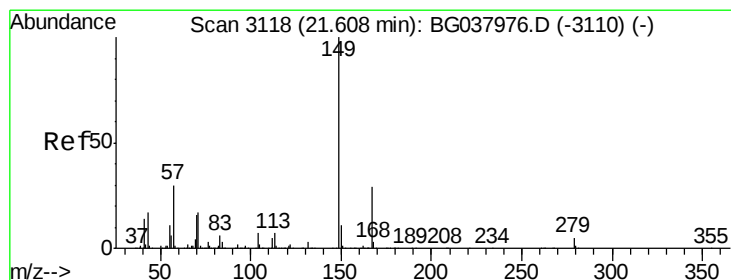
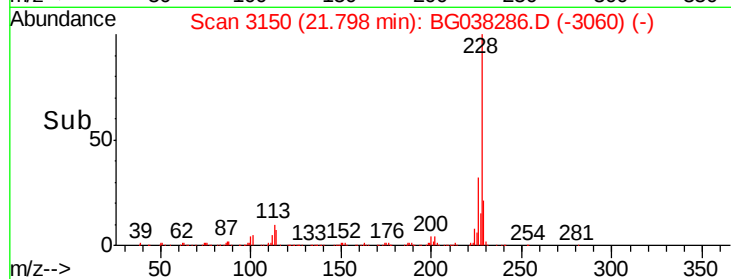
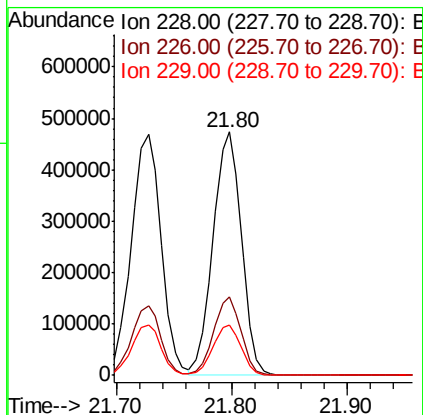
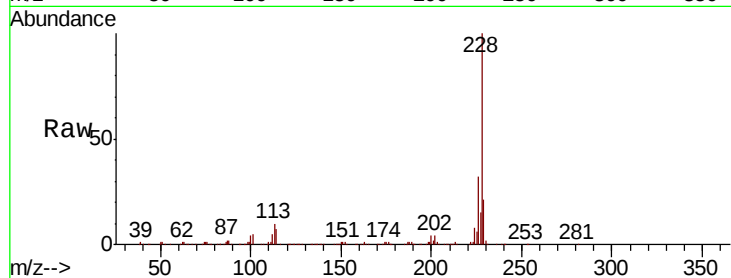




#83
Chrysene
Concen: 41.056 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

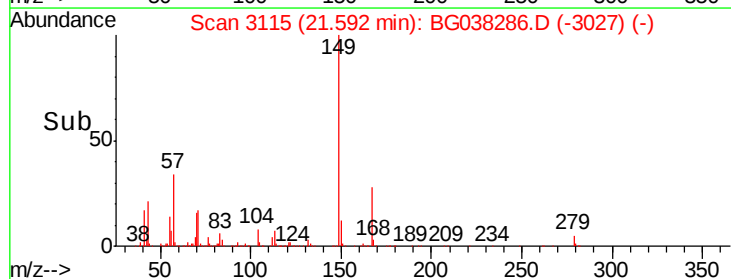
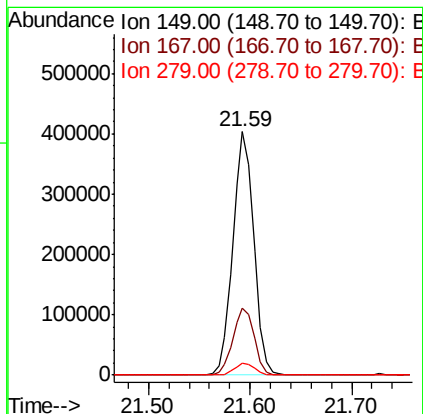
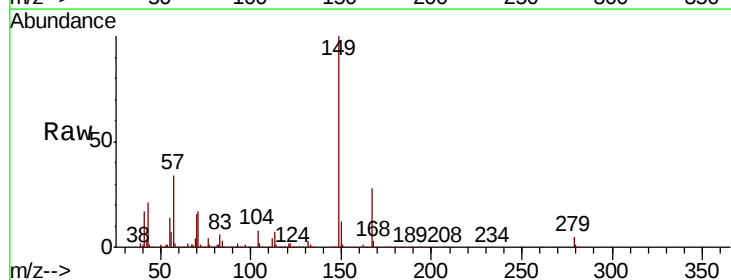
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

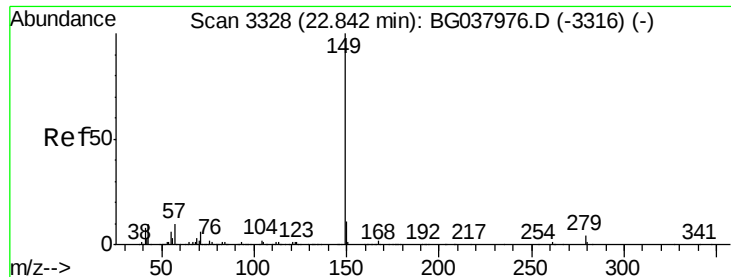
Tot Ion:228 Resp: 804615
Ion Ratio Lower Upper
228 100
226 32.0 25.7 38.5
229 20.9 16.5 24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.719 ng
RT: 21.59 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:149 Resp: 576578
Ion Ratio Lower Upper
149 100
167 27.6 23.0 34.4
279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.717 ng

RT: 22.83 min Scan# 3325

Delta R.T. -0.02 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

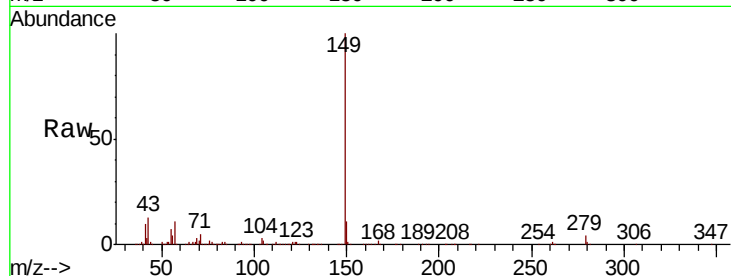
Tot Ion:149 Resp: 955115

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

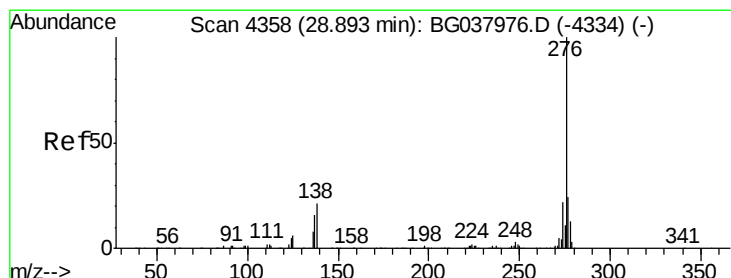
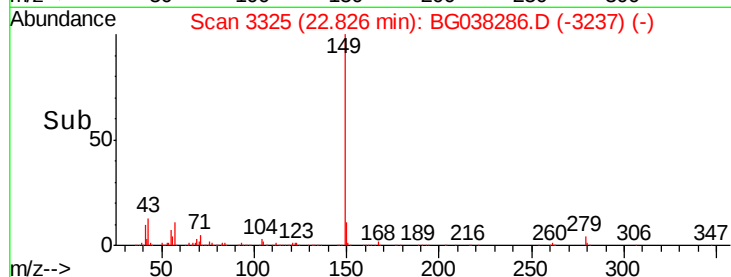
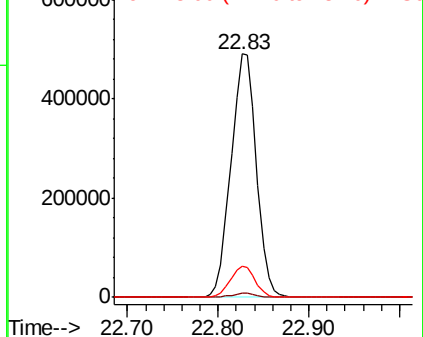
43 12.5 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.422 ng

RT: 28.88 min Scan# 4355

Delta R.T. -0.02 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

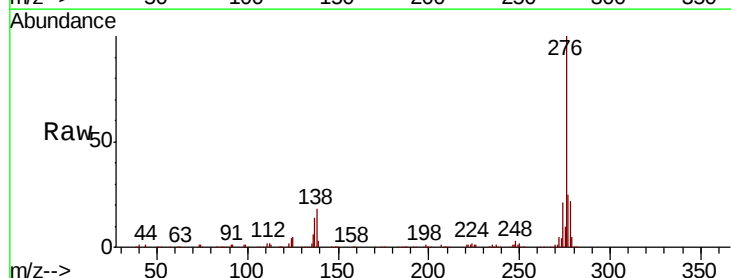
Tgt Ion:276 Resp: 945121

Ion Ratio Lower Upper

276 100

138 22.0 12.0 18.0#

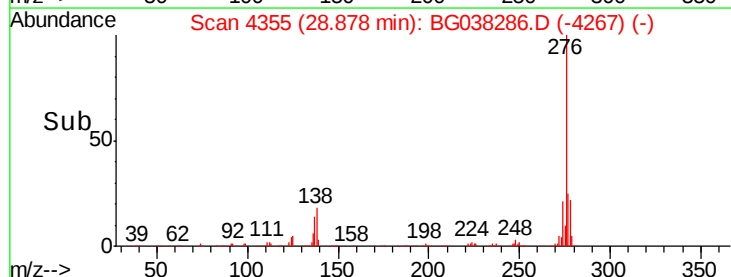
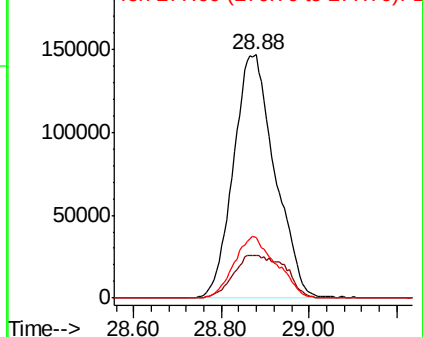
277 25.7 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



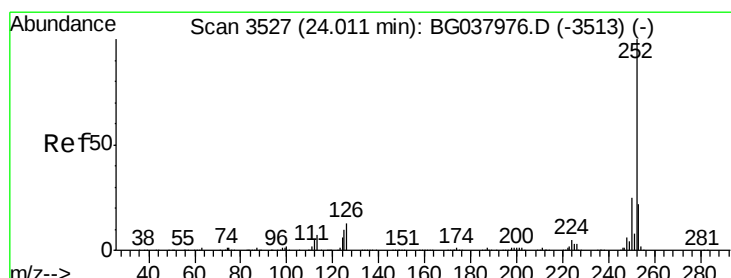
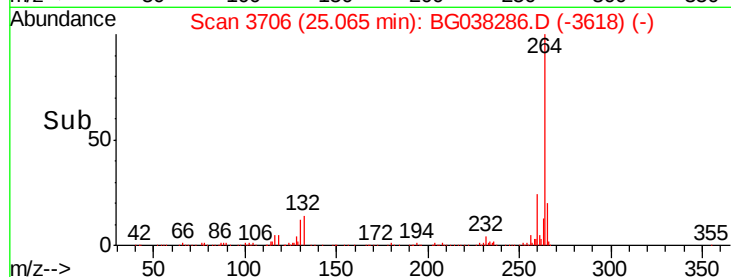
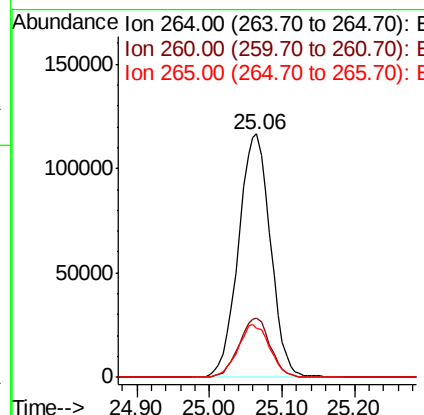
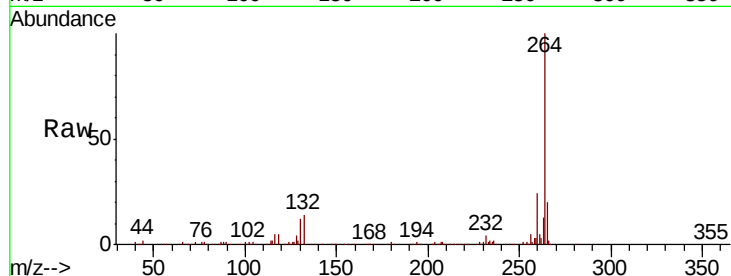


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.02 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 356366

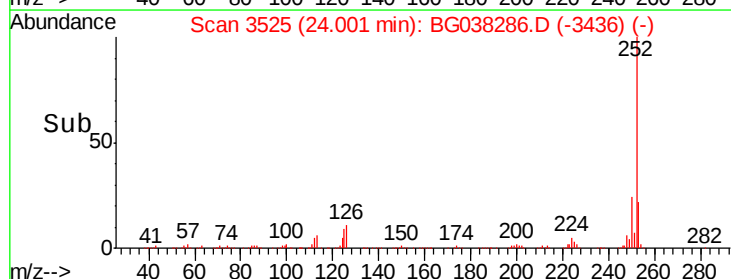
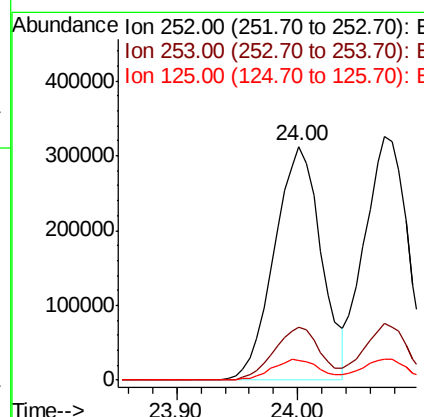
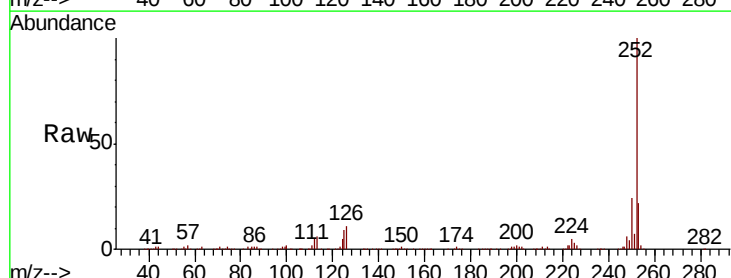
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	20.3	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 42.741 ng
RT: 24.00 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:252 Resp: 838191

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	8.6	7.8	11.6

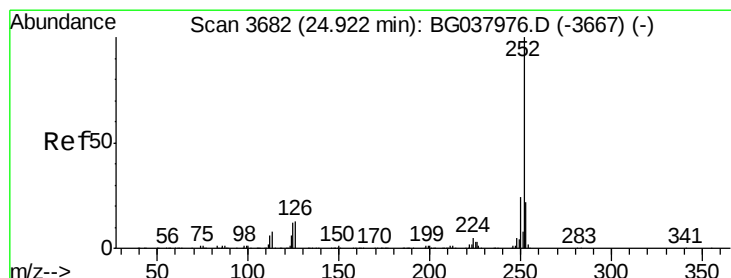
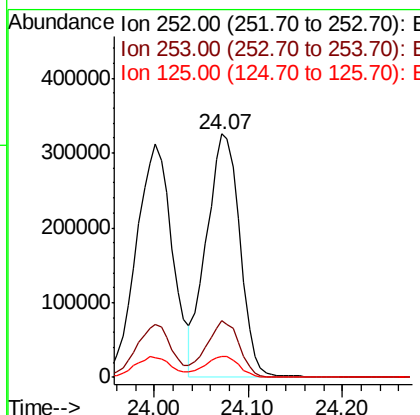
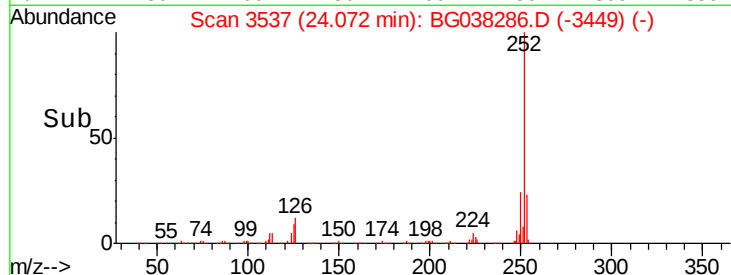
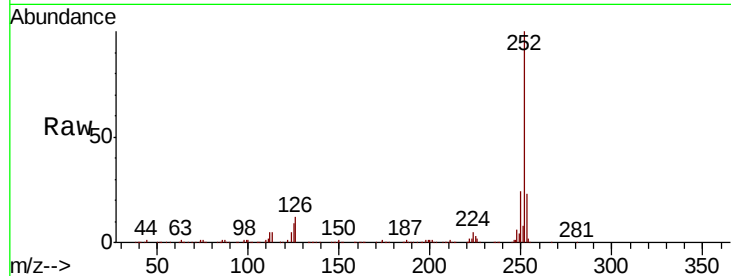




#89
Benzo(k)fluoranthene
Concen: 41.789 ng
RT: 24.07 min Scan# 3537
Delta R.T. -0.02 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

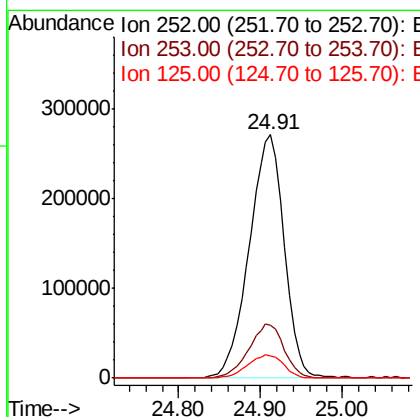
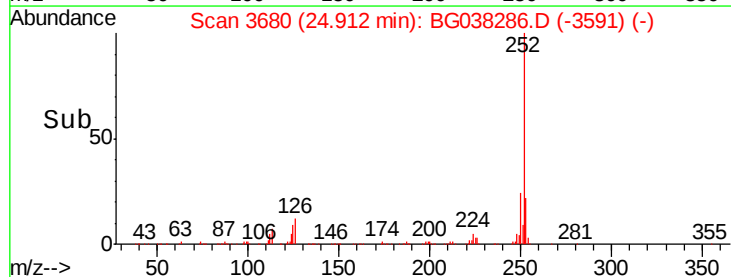
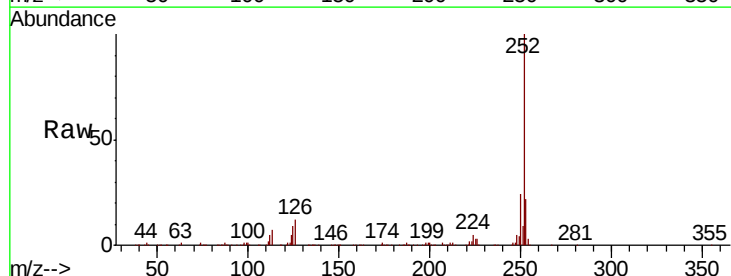
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

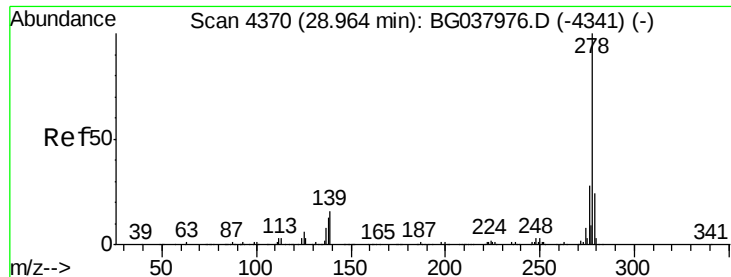
Tot Ion:252 Resp: 808661
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 8.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 43.047 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG038286.D
Acq: 1 Dec 2018 14:08

Tgt Ion:252 Resp: 806779
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 43.266 ng

RT: 28.94 min Scan# 4366

Delta R.T. -0.02 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

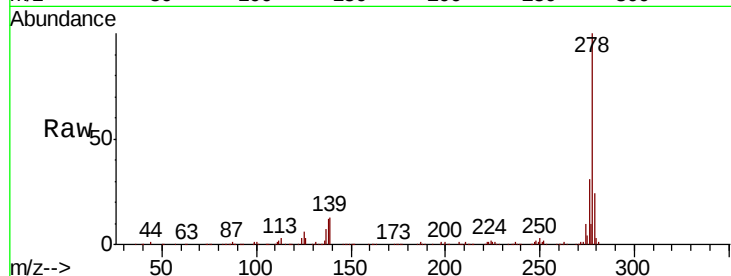
Tot Ion:278 Resp: 780207

Ion Ratio Lower Upper

278 100

139 12.8 11.5 17.3

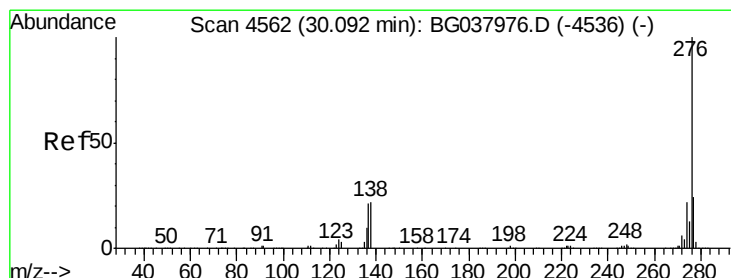
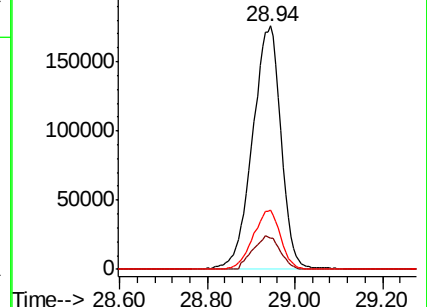
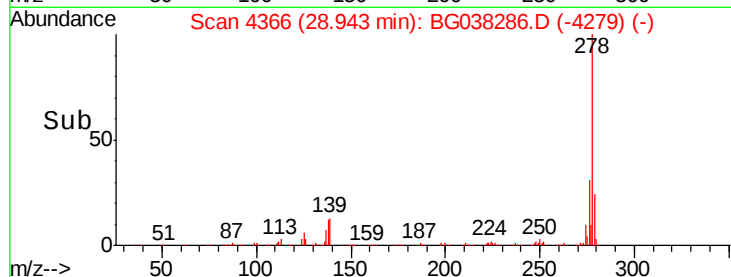
279 24.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.286 ng

RT: 30.08 min Scan# 4560

Delta R.T. -0.01 min

Lab File: BG038286.D

Acq: 1 Dec 2018 14:08

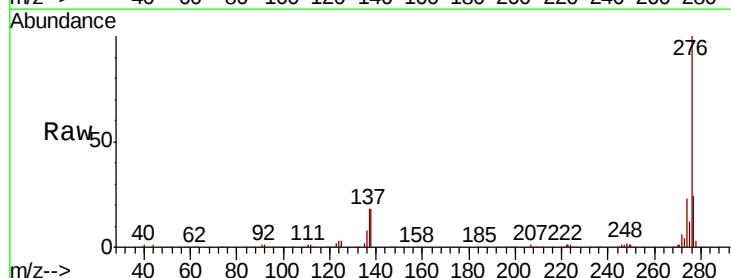
Tgt Ion:276 Resp: 776130

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 18.1 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

