

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
 Data File : BG045867.D
 Acq On : 26 Jun 2020 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 12:18:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	54131	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	212098	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	163459	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	406411	20.00	ng	0.00
76) Chrysene-d12	21.57	240	408560	20.00	ng	0.00
86) Perylene-d12	24.69	264	456073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	256131	79.93	ng	0.00
7) Phenol-d6	7.13	99	405216	83.13	ng	0.00
23) Nitrobenzene-d5	9.08	82	379807	81.81	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	207292	84.00	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	892362	80.23	ng	0.00
79) Terphenyl-d14	19.93	244	1602772	79.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	55641	37.911	ng	95
3) Pyridine	3.76	79	177423	40.795	ng	97
4) n-Nitrosodimethylamine	3.68	42	64372	44.095	ng	# 99
6) Aniline	7.24	93	235905	41.104	ng	99
8) 2-Chlorophenol	7.49	128	143189	41.746	ng	96
9) Benzaldehyde	7.05	77	119334	40.761	ng	98
10) Phenol	7.16	94	196831	41.676	ng	97
11) bis(2-Chloroethyl)ether	7.33	93	140988	39.302	ng	97
12) 1,3-Dichlorobenzene	7.80	146	164494	40.242	ng	98
13) 1,4-Dichlorobenzene	7.95	146	166669	40.822	ng	99
14) 1,2-Dichlorobenzene	8.27	146	156209	39.964	ng	95
15) Benzyl Alcohol	8.17	79	162384	43.050	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	139663	41.309	ng	79
17) 2-Methylphenol	8.40	107	146893	41.793	ng	96
18) Hexachloroethane	8.99	117	62802	40.500	ng	91
19) n-Nitroso-di-n-propylamine	8.72	70	139749	43.610	ng	97
20) 3+4-Methylphenols	8.73	107	198258	42.890	ng	89
22) Acetophenone	8.74	105	234477	40.278	ng	# 98
24) Nitrobenzene	9.12	77	201082	40.620	ng	99
25) Isophorone	9.64	82	386227	42.971	ng	99
26) 2-Nitrophenol	9.83	139	85458	41.437	ng	94
27) 2,4-Dimethylphenol	9.92	122	134426	42.692	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	194928	41.519	ng	100
29) 2,4-Dichlorophenol	10.40	162	157895	42.981	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	176339	40.547	ng	98
31) Naphthalene	10.77	128	471045	40.622	ng	99
32) Benzoic acid	10.13	122	89580	44.640	ng	95
33) 4-Chloroaniline	10.89	127	209758	43.196	ng	97
34) Hexachlorobutadiene	11.06	225	127128	41.102	ng	97
35) Caprolactam	11.67	113	59182	49.783	ng	94
36) 4-Chloro-3-methylphenol	12.05	107	184017	43.384	ng	99
37) 2-Methylnaphthalene	12.38	142	363667	42.117	ng	98
38) 1-Methylnaphthalene	12.60	142	345016	42.224	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	209142	38.857	ng	98

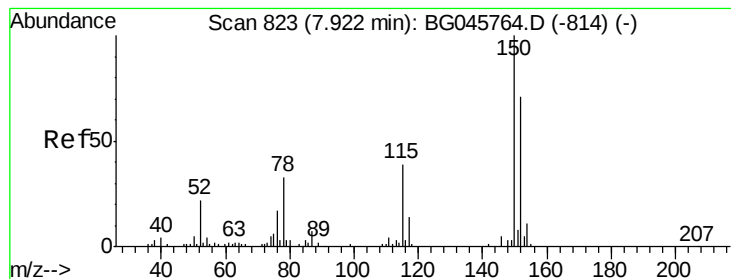
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	90263	35.585	ng	97
43) 2,4,6-Trichlorophenol	13.01	196	142694	39.103	ng	100
44) 2,4,5-Trichlorophenol	13.10	196	163322	39.269	ng	98
46) 1,1'-Biphenyl	13.39	154	467639	39.960	ng	98
47) 2-Chloronaphthalene	13.44	162	373271	39.486	ng	98
48) 2-Nitroaniline	13.65	65	136089	43.278	ng	94
49) Acenaphthylene	14.28	152	609656	40.263	ng	99
50) Dimethylphthalate	14.03	163	526203	41.093	ng	98
51) 2,6-Dinitrotoluene	14.14	165	122657	42.647	ng	98
52) Acenaphthene	14.62	154	370151	40.329	ng	99
53) 3-Nitroaniline	14.48	138	121892	42.430	ng	96
54) 2,4-Dinitrophenol	14.69	184	65131	45.540	ng	# 91
55) Dibenzofuran	14.97	168	616899	41.375	ng	97
56) 4-Nitrophenol	14.85	139	78843	40.377	ng	99
57) 2,4-Dinitrotoluene	14.94	165	177978	43.190	ng	98
58) Fluorene	15.62	166	514374	41.488	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	150945	41.815	ng	98
60) Diethylphthalate	15.39	149	561515	42.895	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	299344	41.891	ng	98
62) 4-Nitroaniline	15.65	138	134648	45.669	ng	95
63) Azobenzene	15.90	77	529690	42.141	ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	110165	43.862	ng	92
66) n-Nitrosodiphenylamine	15.82	169	456143	39.626	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	210819	39.922	ng	99
68) Hexachlorobenzene	16.63	284	223097	40.742	ng	94
69) Atrazine	16.77	200	162869	36.462	ng	96
70) Pentachlorophenol	16.98	266	88375	37.235	ng	95
71) Phenanthrene	17.36	178	848334	40.473	ng	98
72) Anthracene	17.45	178	844818	40.476	ng	99
73) Carbazole	17.73	167	835241	42.027	ng	99
74) Di-n-butylphthalate	18.28	149	995581	42.308	ng	99
75) Fluoranthene	19.37	202	1092747	42.397	ng	99
77) Benzidine	19.55	184	450628	42.427	ng	99
78) Pyrene	19.73	202	1098180	40.140	ng	100
80) Butylbenzylphthalate	20.62	149	472825	41.289	ng	100
81) Benzo(a)anthracene	21.56	228	1088628	41.098	ng	98
82) 3,3'-Dichlorobenzidine	21.47	252	415547	41.474	ng	98
83) Chrysene	21.62	228	1041064	40.634	ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	655844	41.174	ng	98
85) Di-n-octyl phthalate	22.64	149	1136582	41.366	ng	99
87) Indeno(1,2,3-cd)pyrene	28.25	276	1380419	41.751	ng	# 99
88) Benzo(b)fluoranthene	23.71	252	1179860	41.260	ng	98
89) Benzo(k)fluoranthene	23.78	252	1111097	40.598	ng	97
90) Benzo(a)pyrene	24.55	252	1101350	41.231	ng	99
91) Dibenzo(a,h)anthracene	28.31	278	1107119	41.756	ng	99
92) Benzo(g,h,i)perylene	29.36	276	1108552	41.772	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BG045867.D

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SSTDCCC040

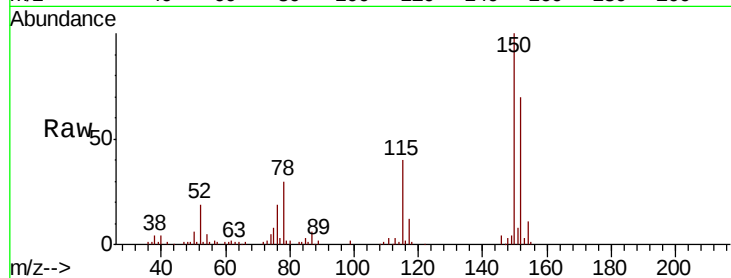
Tot Ion:152 Resp: 54131

Ion Ratio Lower Upper

152 100

150 142.3 113.1 169.7

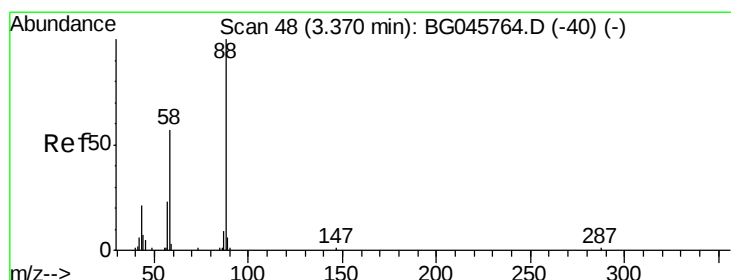
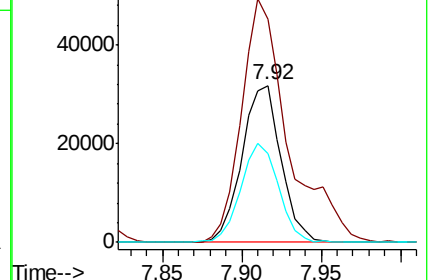
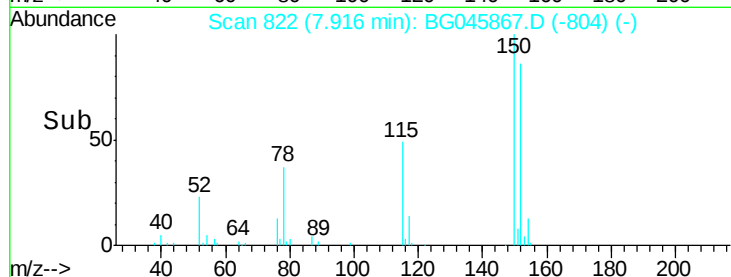
115 56.8 43.8 65.6



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: 37.911 ng

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

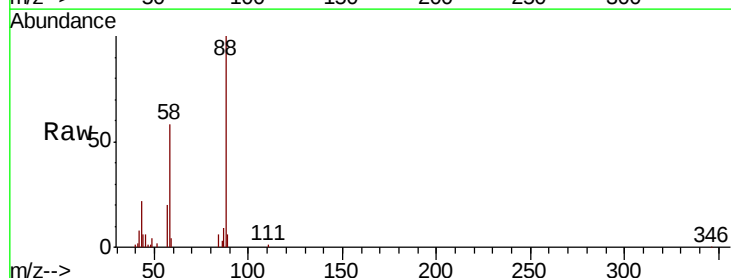
Tgt Ion: 88 Resp: 55641

Ion Ratio Lower Upper

88 100

58 62.1 46.1 69.1

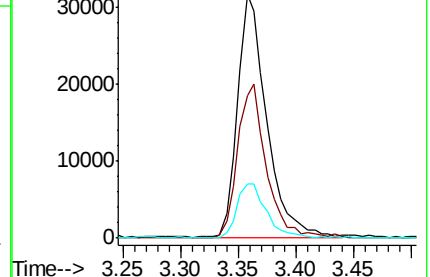
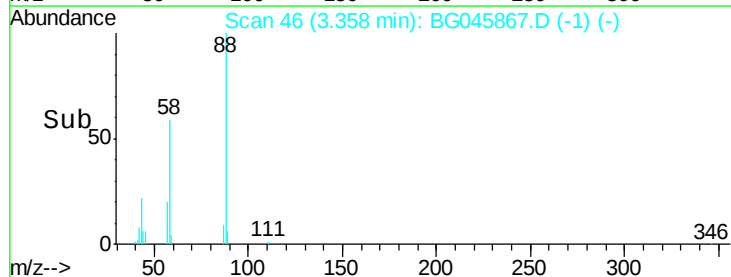
43 22.2 19.2 28.8

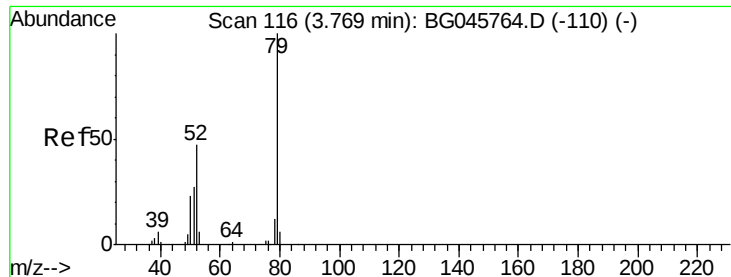


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

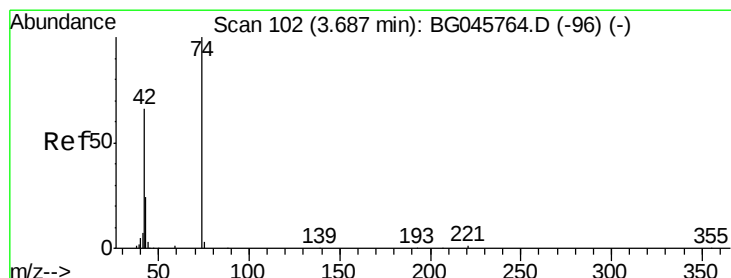
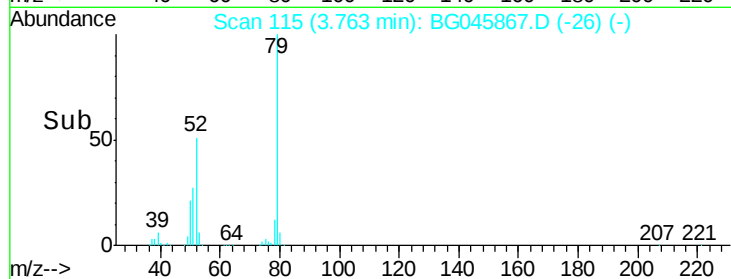
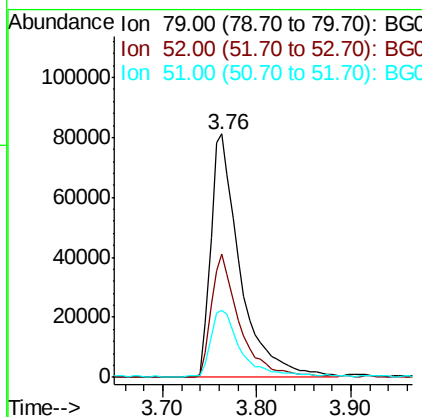
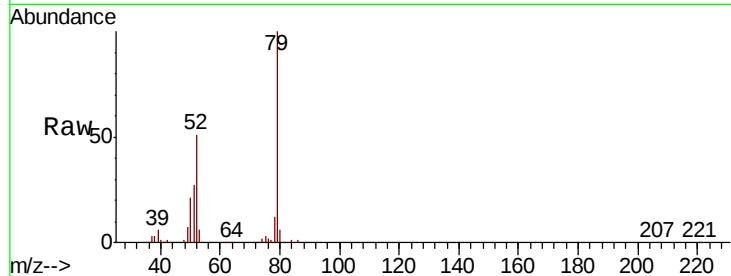




#3
 Pvridine
 Concen: 40.795 ng
 RT: 3.76 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

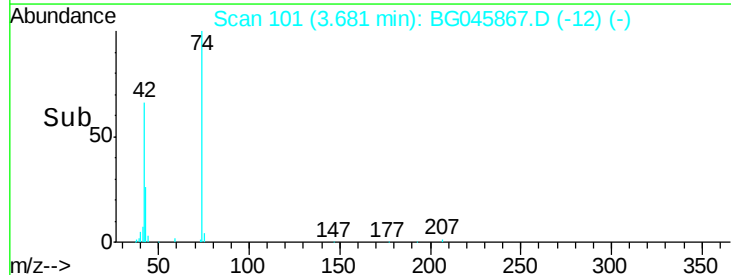
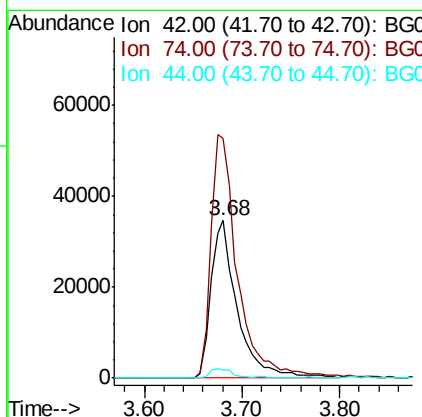
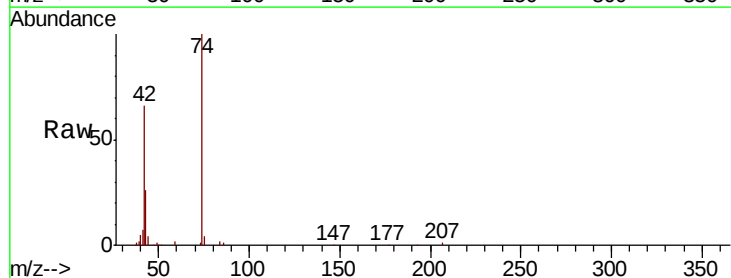
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

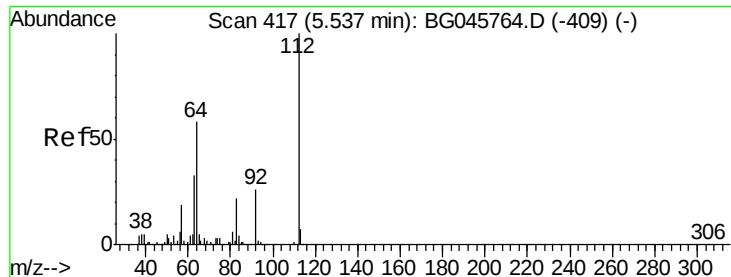
Tot Ion: 79 Resp: 177423
 Ion Ratio Lower Upper
 79 100
 52 50.7 37.9 56.9
 51 27.3 22.0 33.0



#4
 n-Nitrosodimethylamine
 Concen: 44.095 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion: 42 Resp: 64372
 Ion Ratio Lower Upper
 42 100
 74 152.5 121.0 181.4
 44 5.5 3.5 5.3#





#5

2-Fluorophenol

Concen: 79.929 ng

RT: 5.51 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

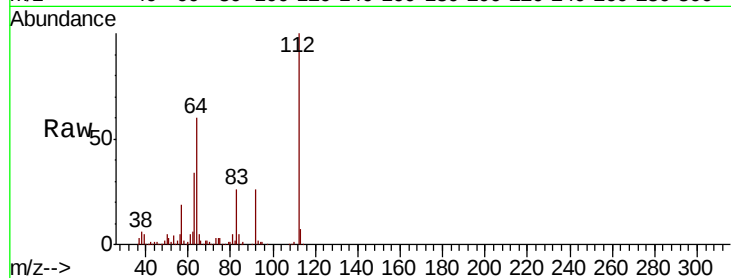
Tot Ion:112 Resp: 256131

Ion Ratio Lower Upper

112 100

64 60.3 46.6 69.8

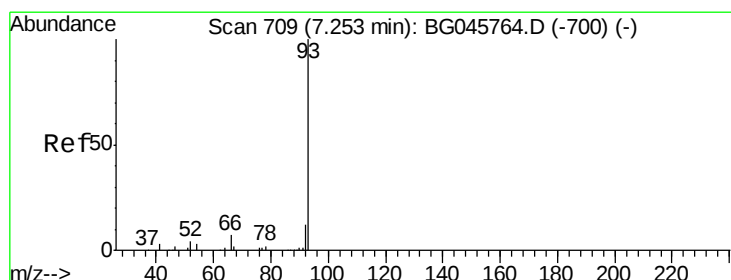
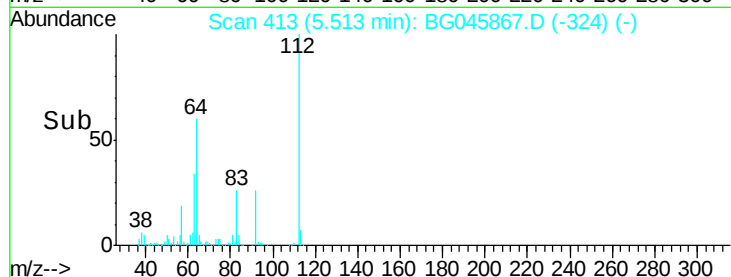
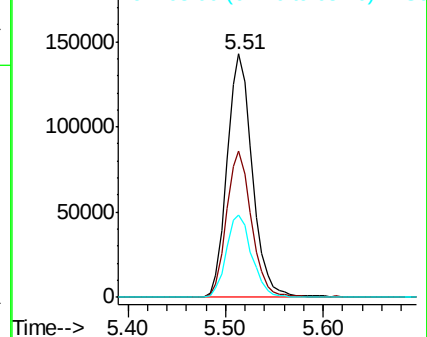
63 33.9 26.3 39.5



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: 41.104 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

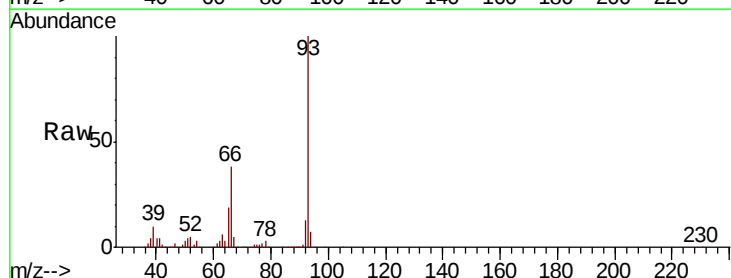
Tgt Ion: 93 Resp: 235905

Ion Ratio Lower Upper

93 100

66 37.8 30.0 45.0

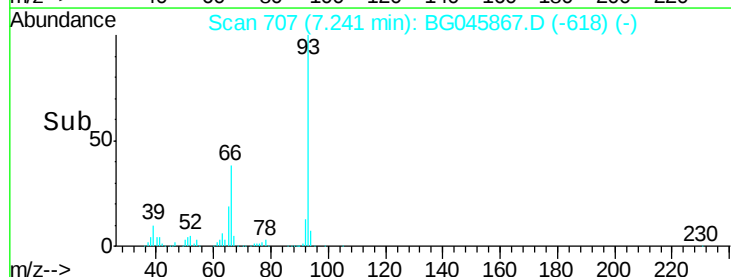
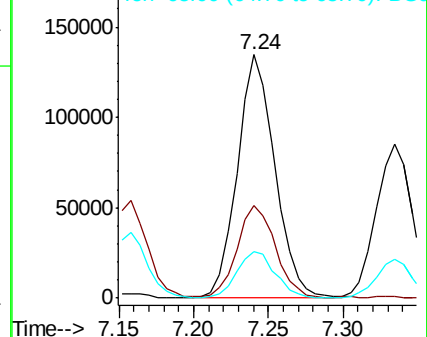
65 19.0 14.7 22.1

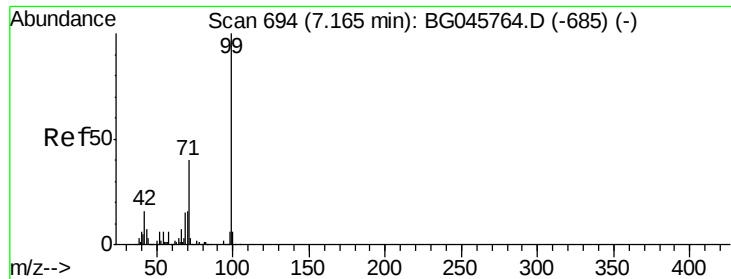


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.134 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG045867.D

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ClientSampleId :

SSTDCCC040

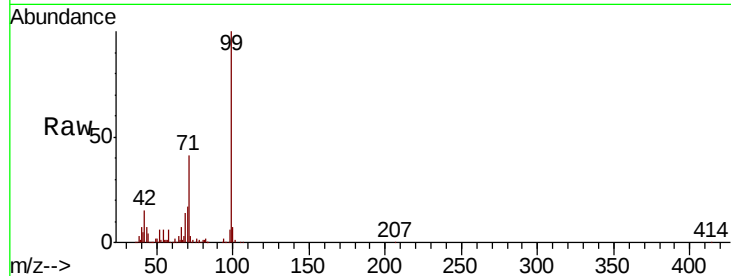
Tot Ion: 99 Resp: 405216

Ion Ratio Lower Upper

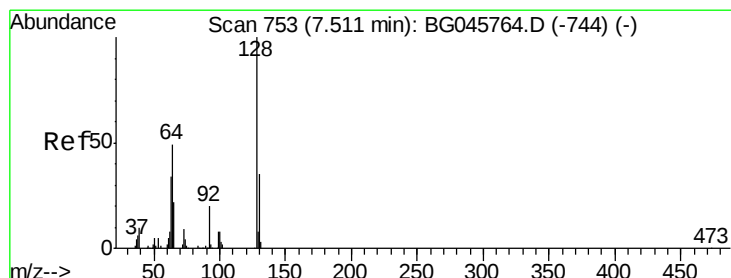
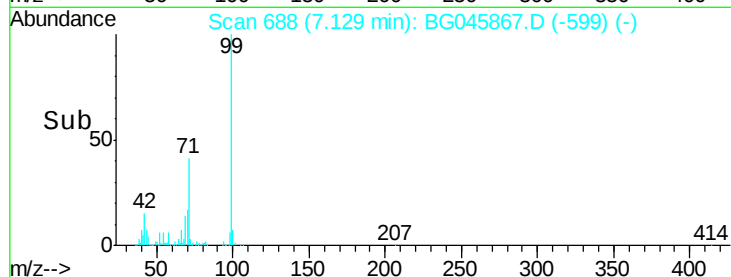
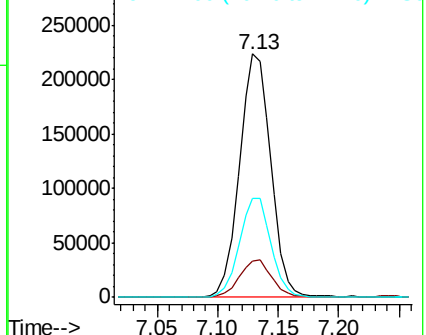
99 100

42 15.1 12.4 18.6

71 40.7 32.1 48.1



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: 41.746 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

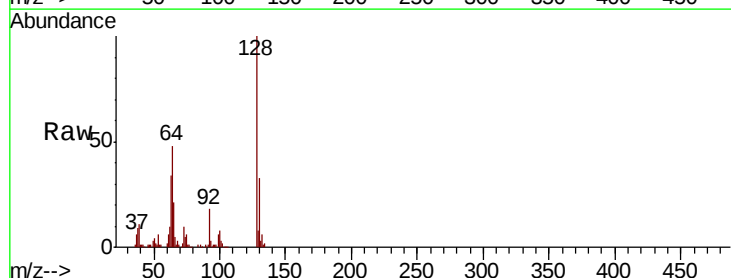
Tgt Ion: 128 Resp: 143189

Ion Ratio Lower Upper

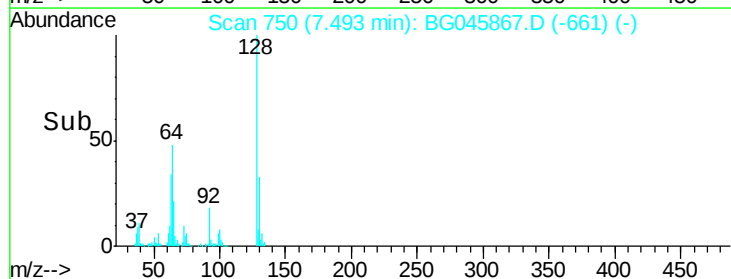
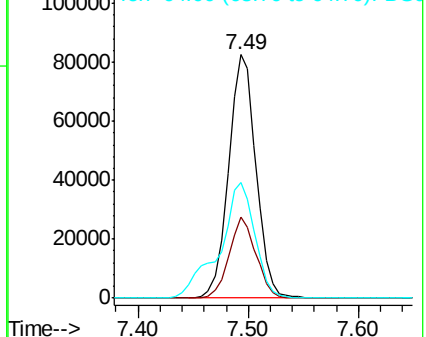
128 100

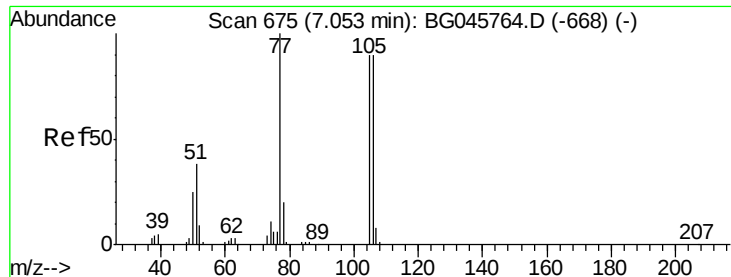
130 33.3 14.5 54.5

64 47.6 31.6 71.6



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





#9

Benzaldehyde

Concen: 40.761 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

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ClientSampleId :

SSTDCCC040

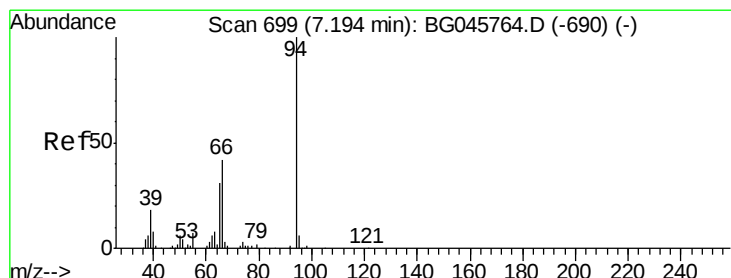
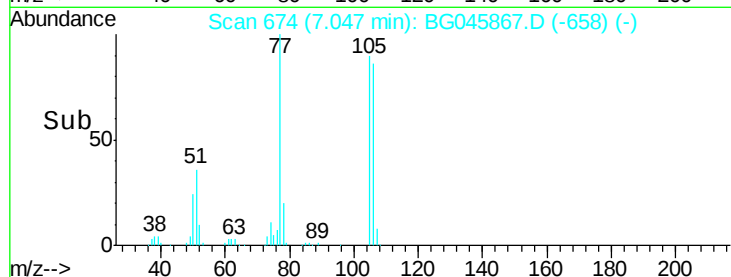
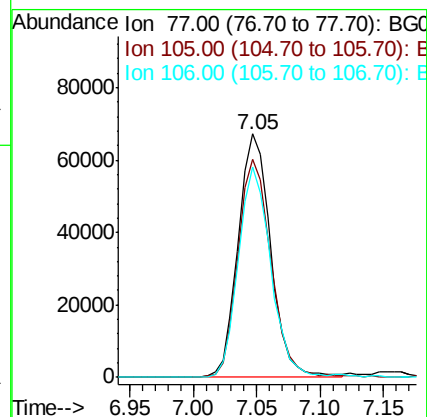
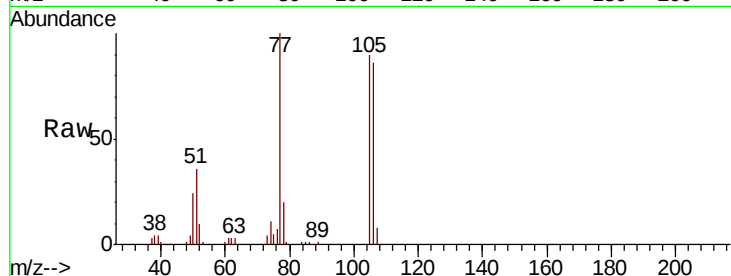
Tot Ion: 77 Resp: 119334

Ion Ratio Lower Upper

77 100

105 89.7 70.4 110.4

106 86.4 70.2 110.2



#10

Phenol

Concen: 41.676 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

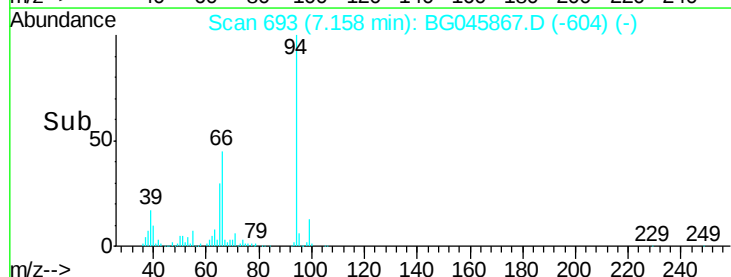
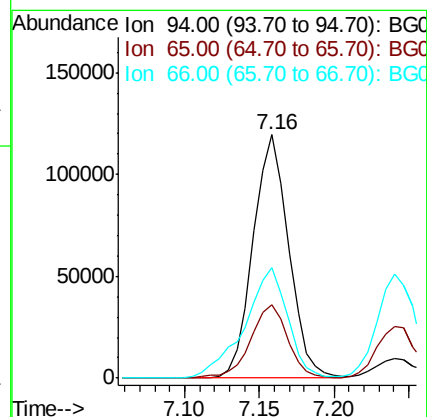
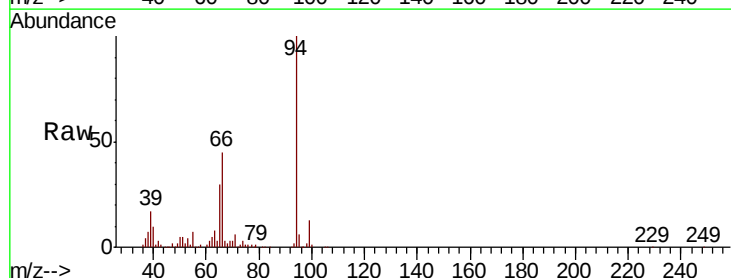
Tgt Ion: 94 Resp: 196831

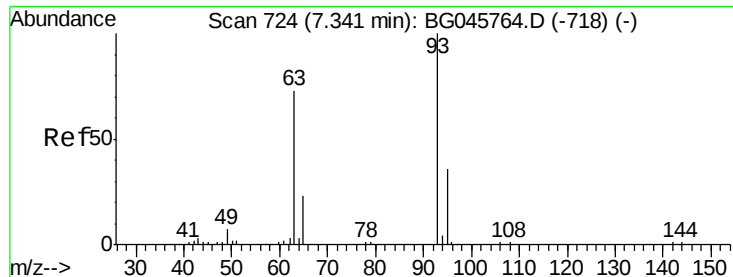
Ion Ratio Lower Upper

94 100

65 30.1 10.7 50.7

66 45.2 22.5 62.5

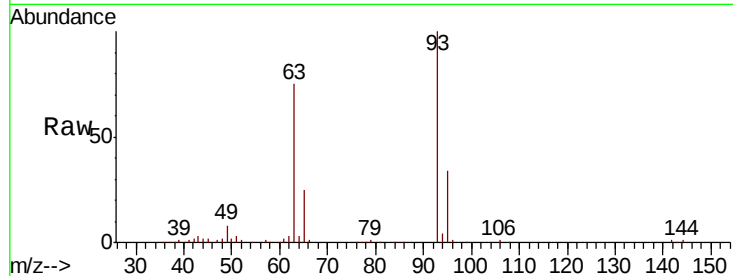




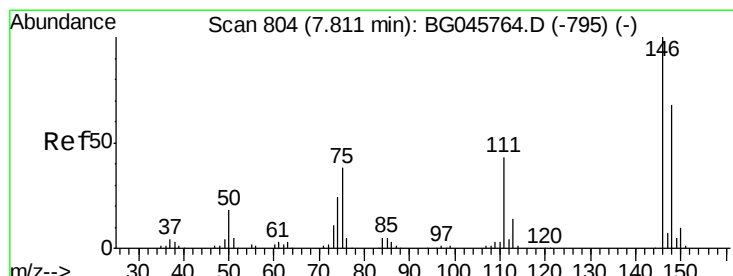
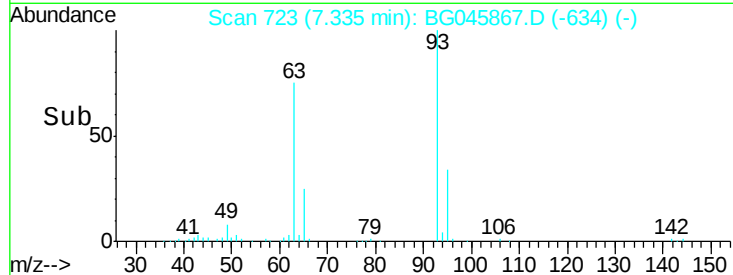
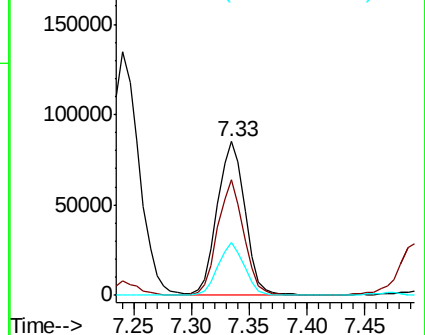
#11
bis(2-Chloroethyl)ether
Concen: 39.302 ng
RT: 7.33 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 140988
Ion Ratio Lower Upper
93 100
63 74.9 52.0 92.0
95 34.0 15.6 55.6

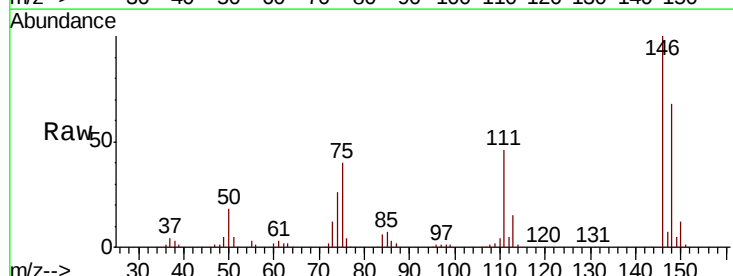


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

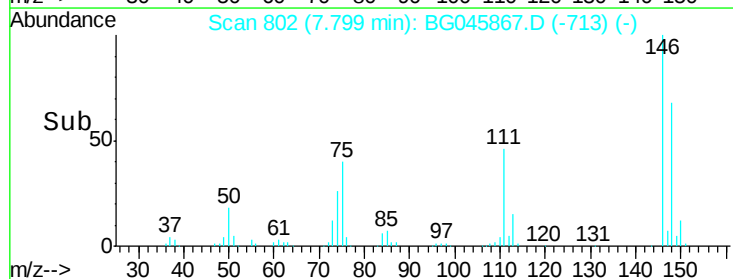
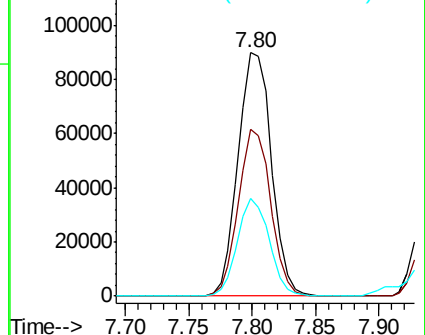


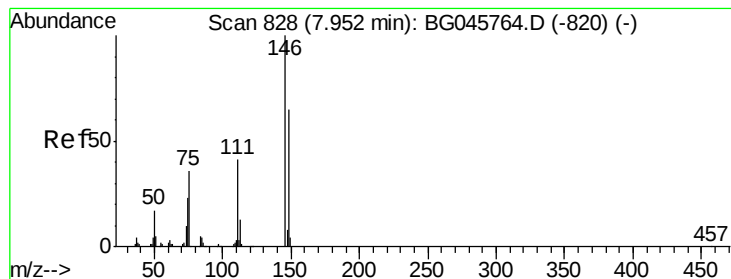
#12
1,3-Dichlorobenzene
Concen: 40.242 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion: 146 Resp: 164494
Ion Ratio Lower Upper
146 100
148 68.5 54.2 81.4
75 40.3 30.1 45.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.822 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

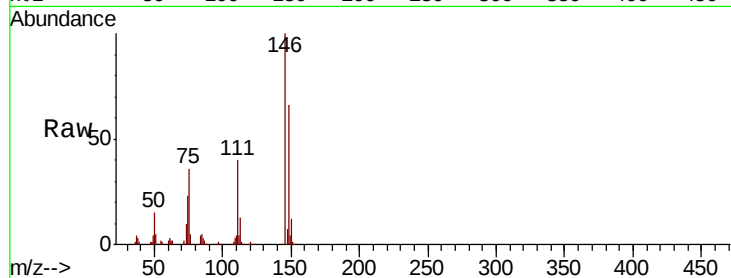
Tot Ion:146 Resp: 166669

Ion Ratio Lower Upper

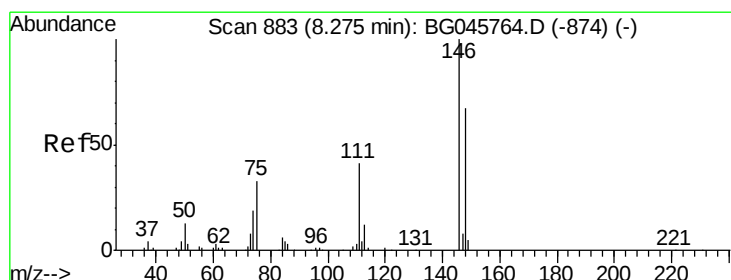
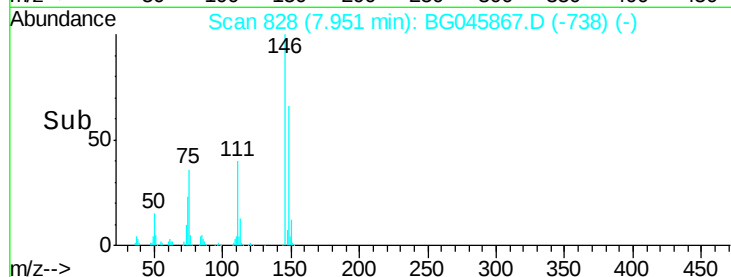
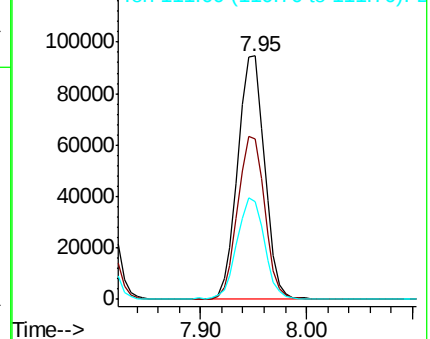
146 100

148 65.7 51.8 77.6

111 40.3 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.964 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

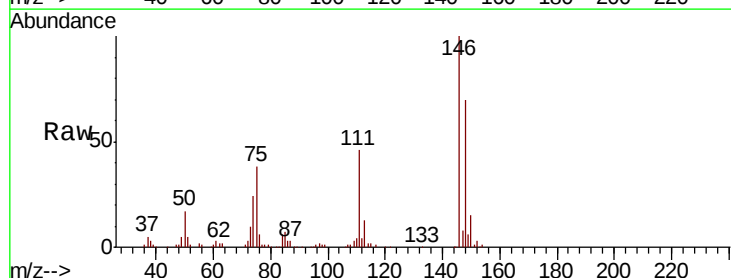
Tgt Ion:146 Resp: 156209

Ion Ratio Lower Upper

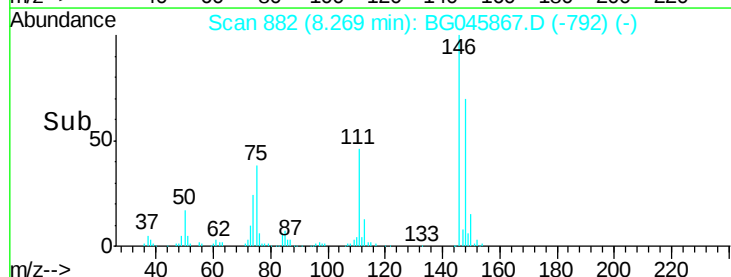
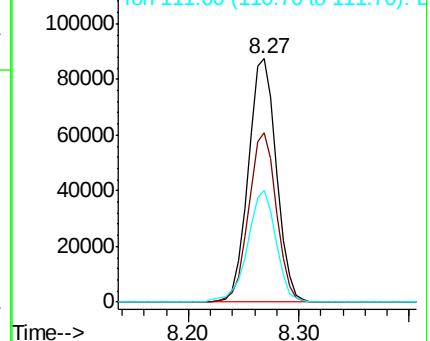
146 100

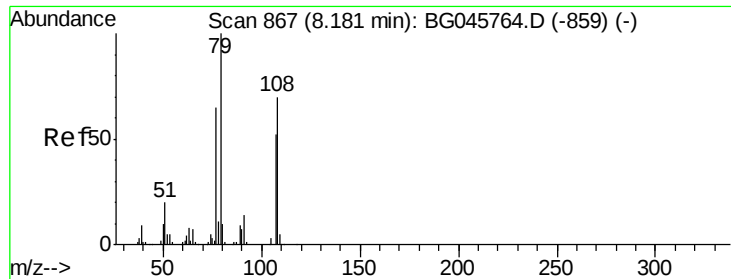
148 69.7 54.1 81.1

111 45.9 32.9 49.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.050 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

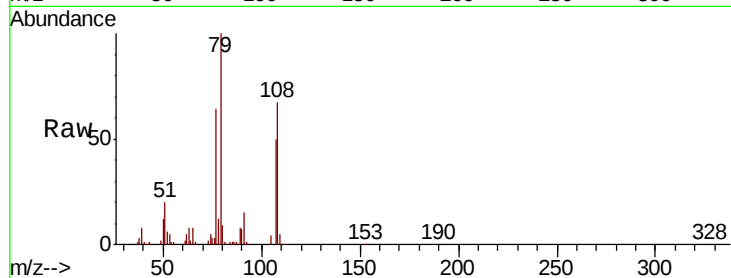
Tot Ion: 79 Resp: 162384

Ion Ratio Lower Upper

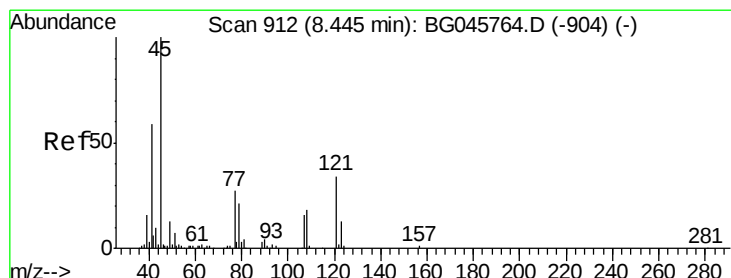
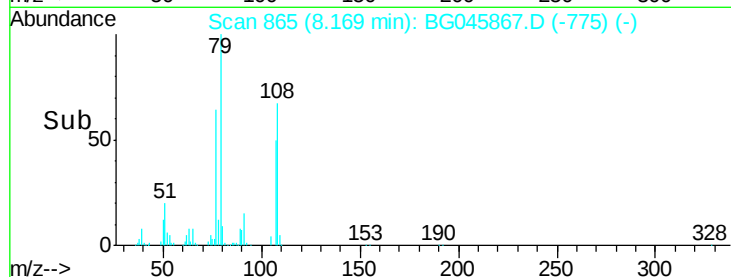
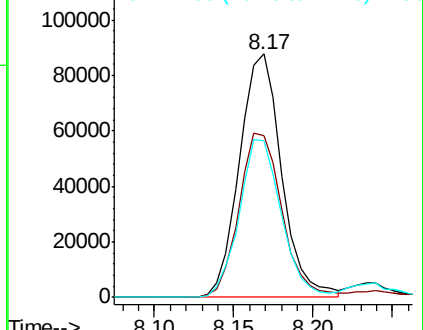
79 100

108 66.6 56.2 84.4

77 64.5 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.309 ng

RT: 8.44 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

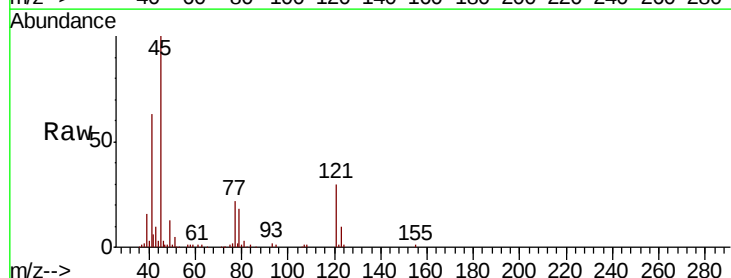
Tgt Ion: 45 Resp: 139663

Ion Ratio Lower Upper

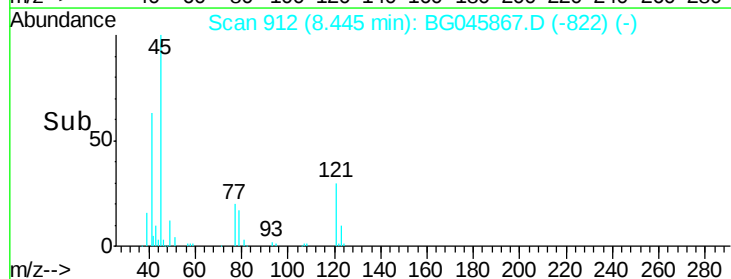
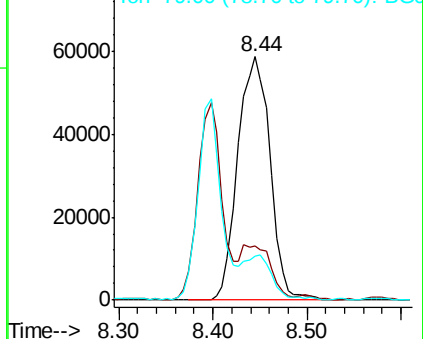
45 100

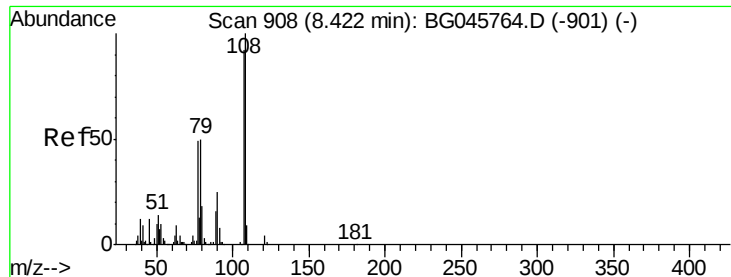
77 22.4 14.9 54.9

79 18.2 9.2 49.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

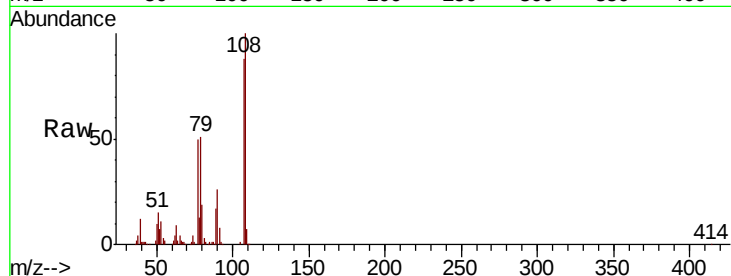




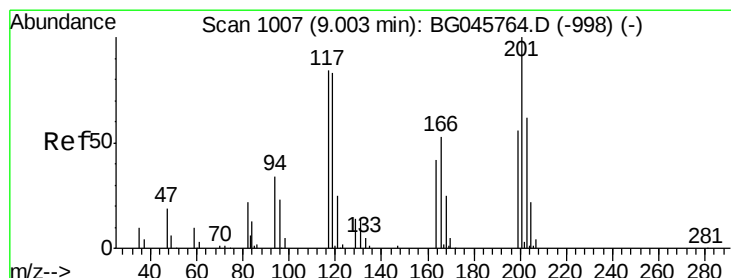
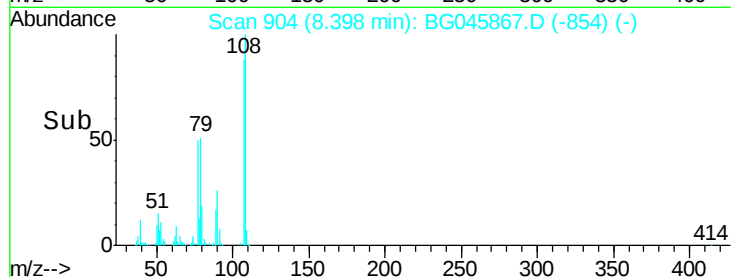
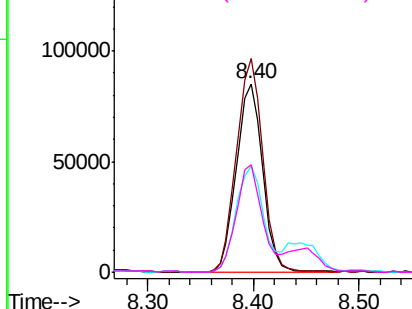
#17
2-Methylphenol
Concen: 41.793 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	146893
Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.4	131.0
77	56.0	42.5	63.7
79	57.1	44.0	66.0

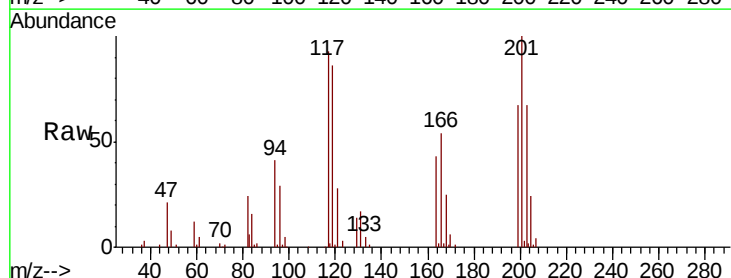


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

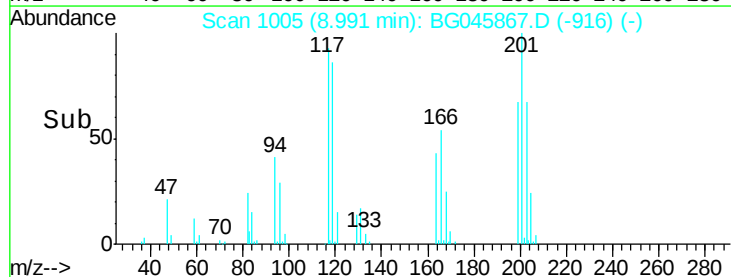
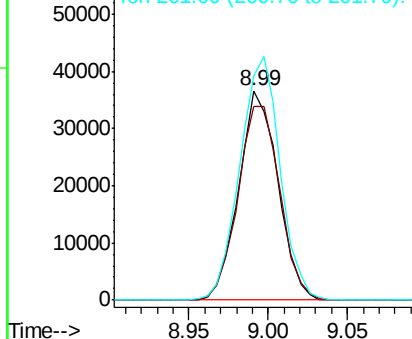


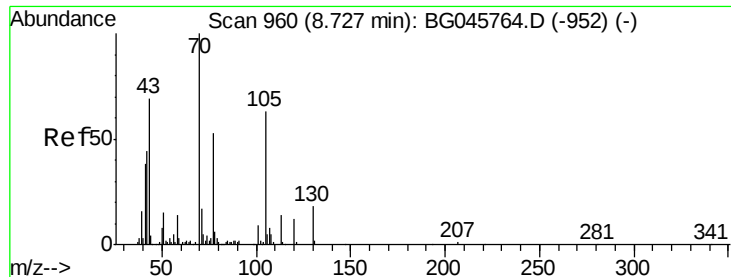
#18
Hexachloroethane
Concen: 40.500 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:	117	Resp:	62802
Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.9	118.3
201	107.1	95.5	143.3



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

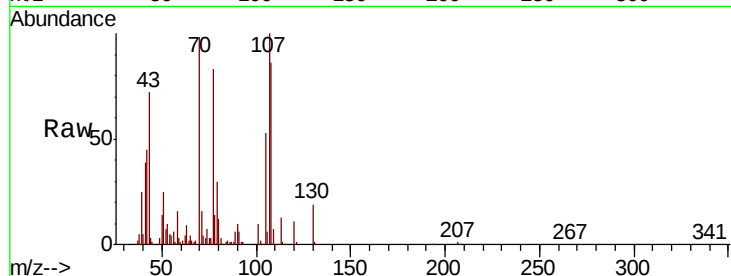




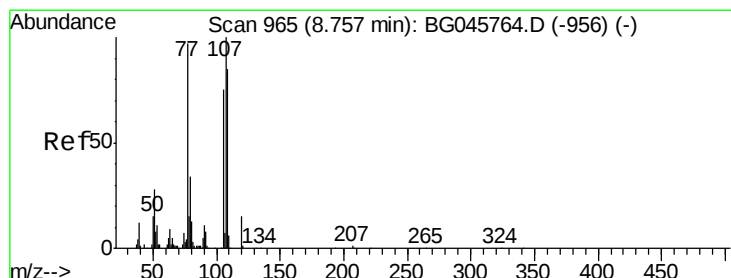
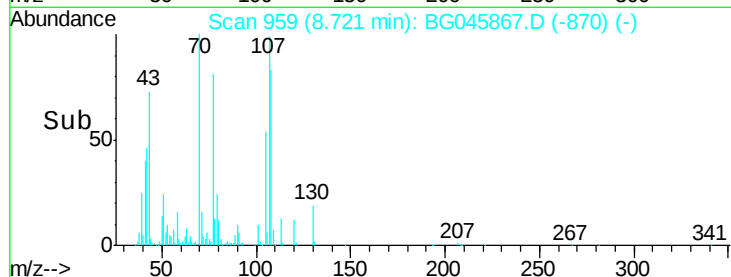
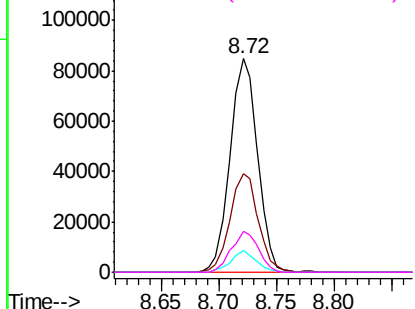
#19
n-Nitroso-di-n-propylamine
Concen: 43.610 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 139749
Ion Ratio Lower Upper
70 100
42 46.1 35.1 52.7
101 10.1 7.4 11.0
130 19.5 14.6 21.8



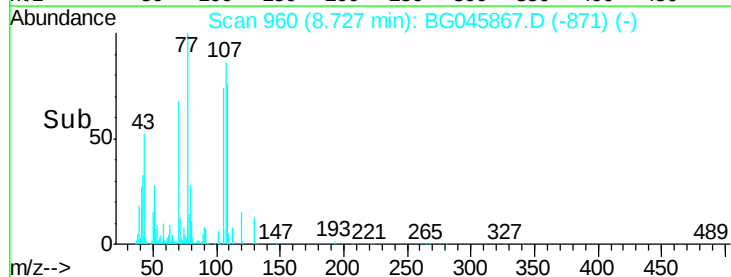
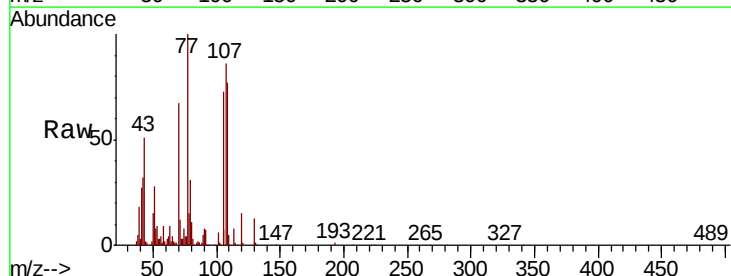
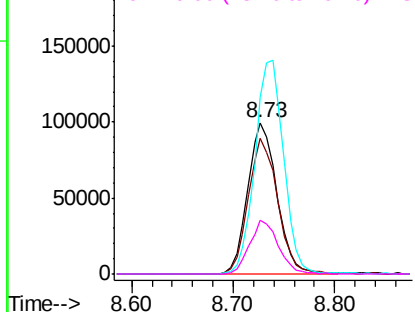
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

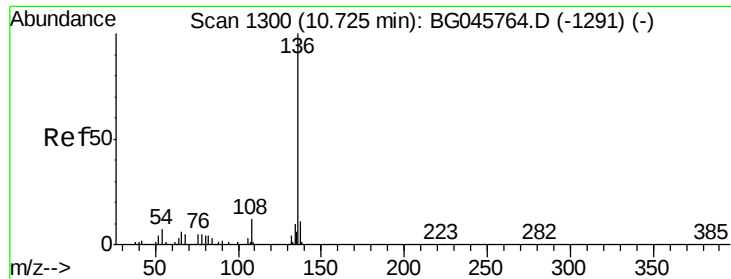


#20
3+4-Methylphenols
Concen: 42.890 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion: 107 Resp: 198258
Ion Ratio Lower Upper
107 100
108 89.6 65.4 105.4
77 116.5 77.2 117.2
79 35.8 14.2 54.2

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

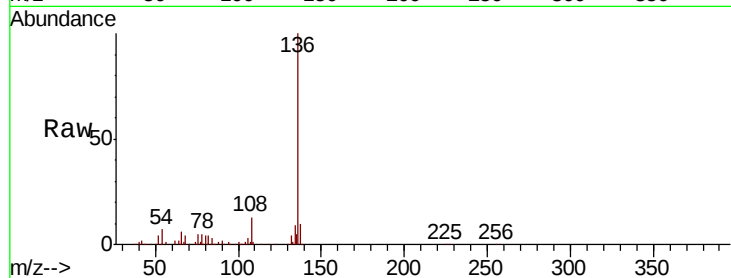




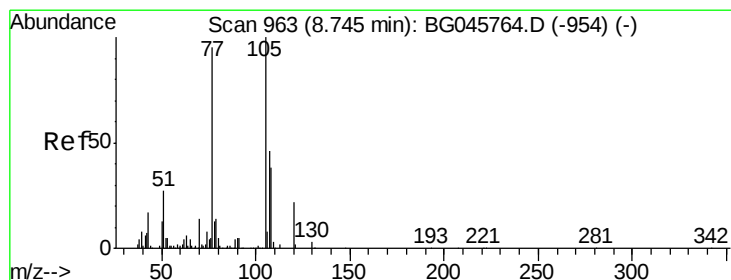
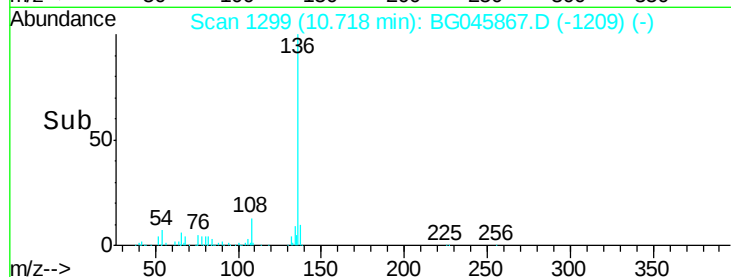
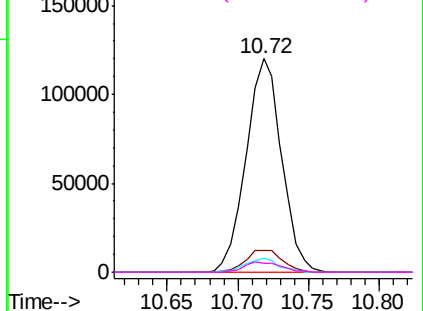
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 212098
Ion Ratio	Lower Upper
136 100	
137 9.9	8.7 13.1
54 6.5	5.8 8.6
68 4.2	4.0 6.0

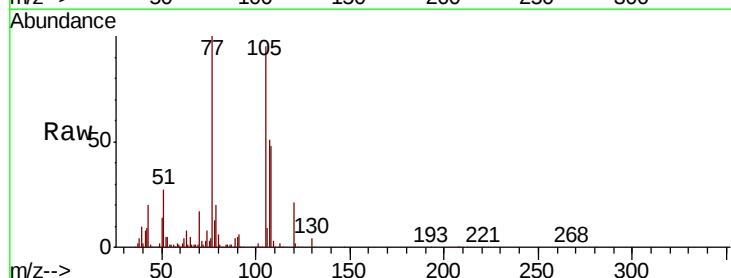


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

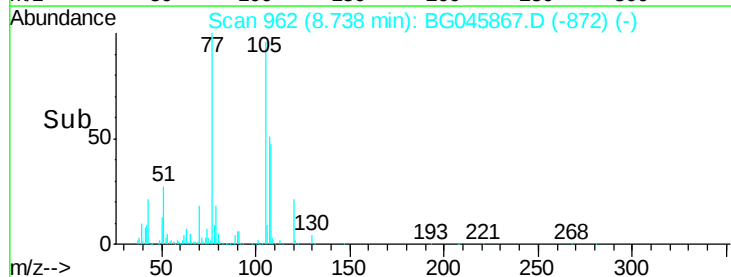
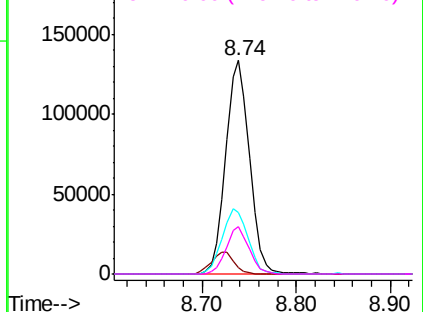


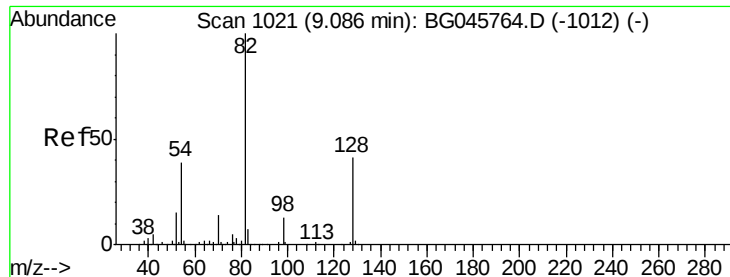
#22
Acetophenone
Concen: 40.278 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt	Ion:105	Resp:	234477
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.8	2.8#
51	28.6	21.9	32.9
120	21.9	17.3	25.9



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

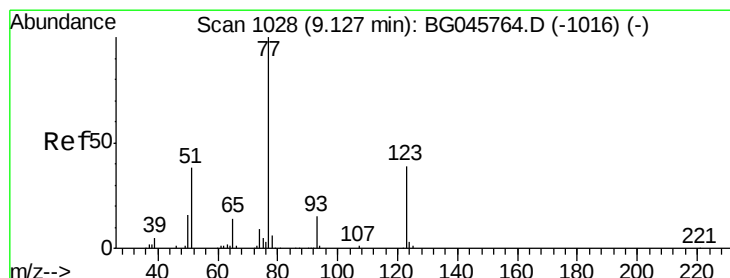
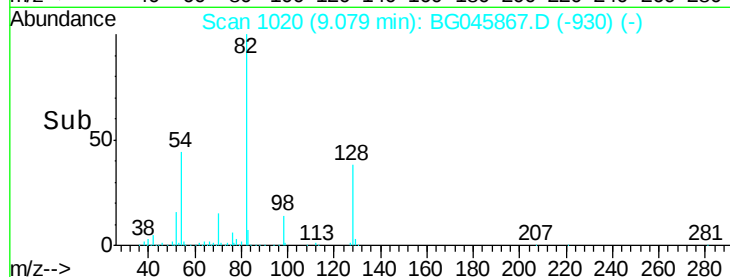
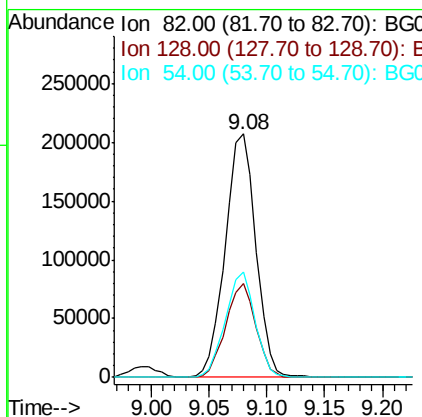
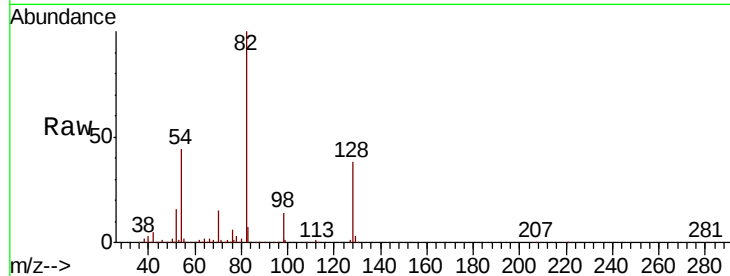




#23
 Nitrobenzene-d5
 Concen: 81.806 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

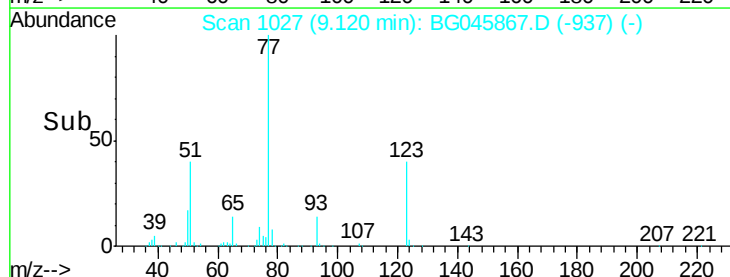
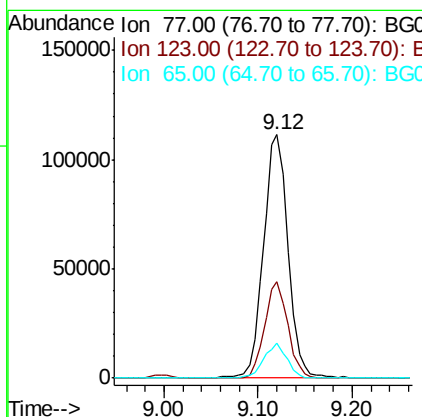
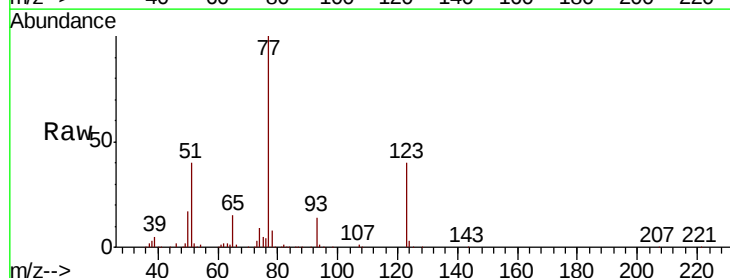
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

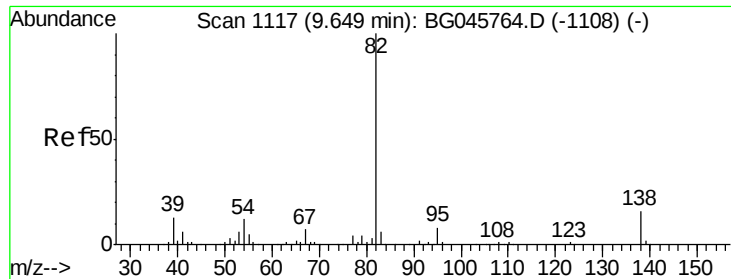
Tot Ion	82	Resp	379807
Ion Ratio	Lower	Upper	
82	100		
128	38.5	32.5	48.7
54	43.5	31.2	46.8



#24
 Nitrobenzene
 Concen: 40.620 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion	77	Resp	201082
Ion Ratio	Lower	Upper	
77	100		
123	39.8	31.2	46.8
65	14.6	11.4	17.2

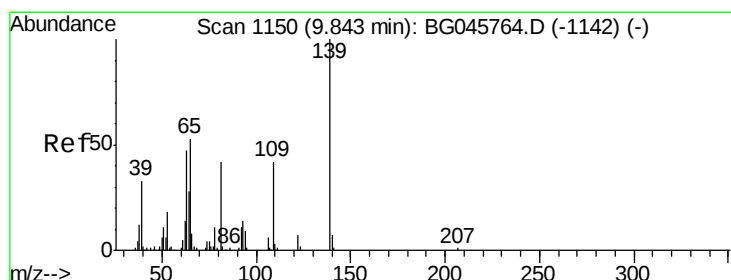
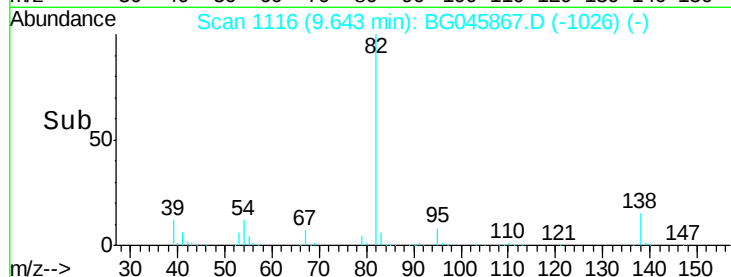
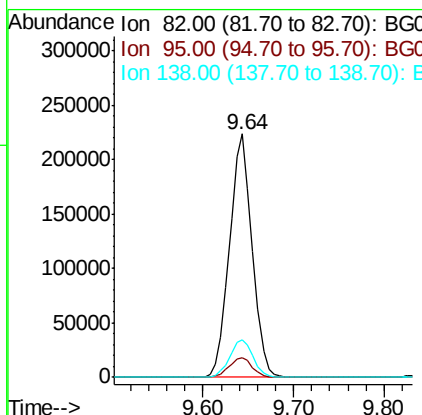
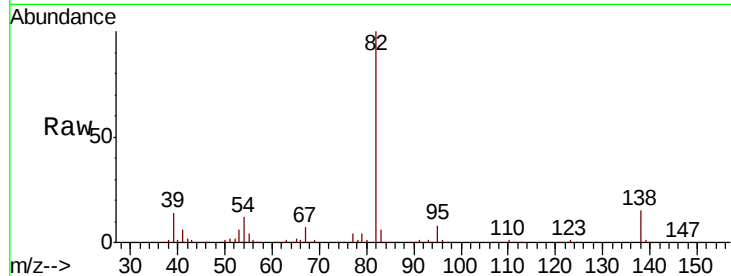




#25
Isophorone
Concen: 42.971 ng
RT: 9.64 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

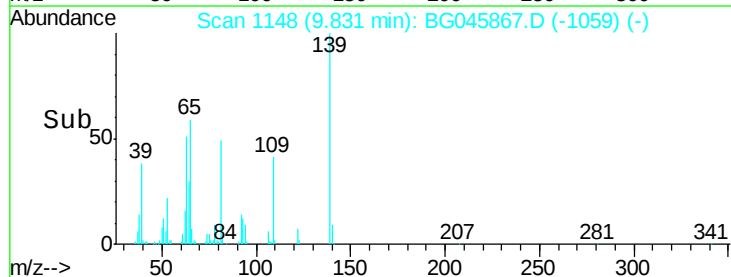
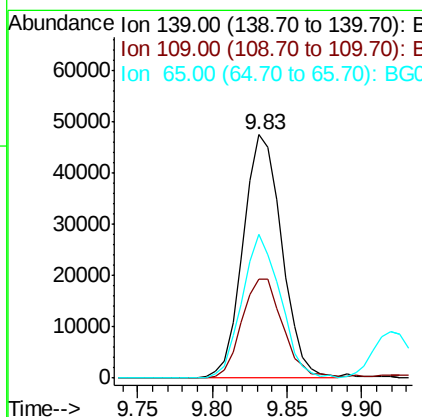
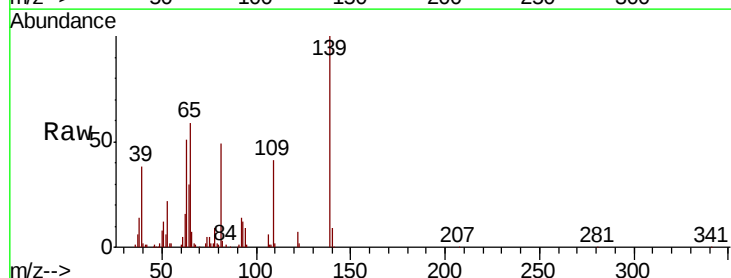
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

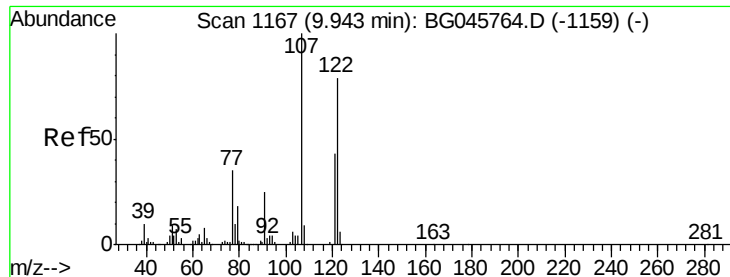
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.2	9.4
138	15.2	12.6	18.8



#26
2-Nitrophenol
Concen: 41.437 ng
RT: 9.83 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.7	33.5	50.3
65	59.1	42.2	63.4





#27

2,4-Dimethylphenol

Concen: 42.692 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

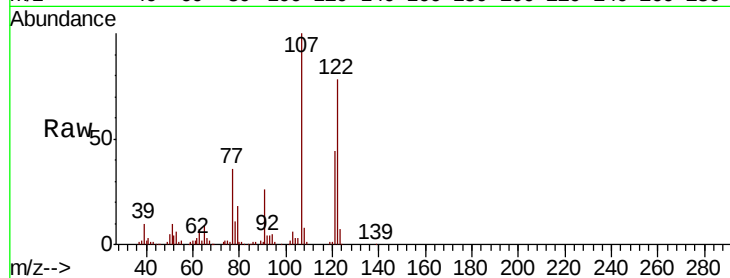
Tot Ion:122 Resp: 134426

Ion Ratio Lower Upper

122 100

107 128.4 101.3 151.9

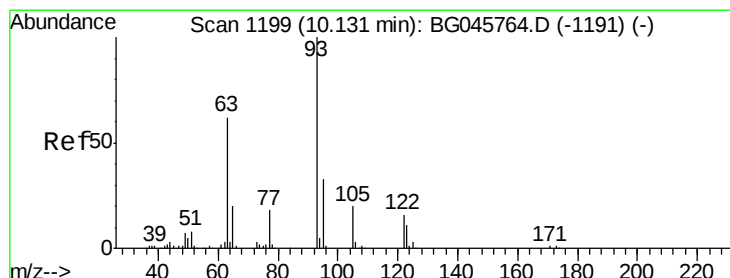
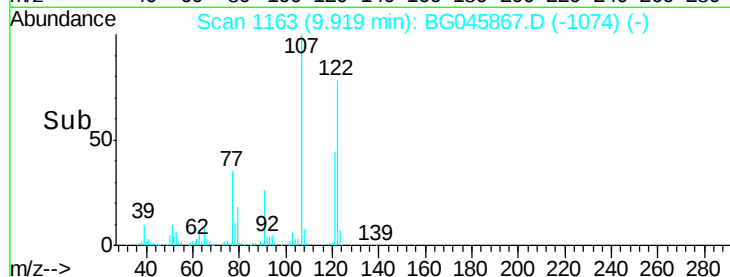
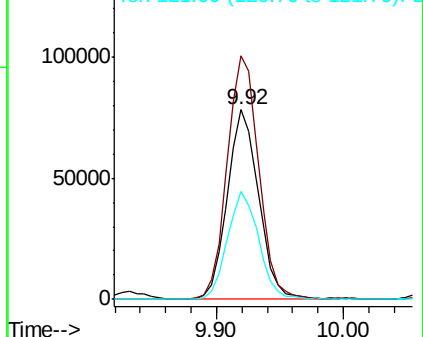
121 56.8 43.9 65.9



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: 41.519 ng

RT: 10.12 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

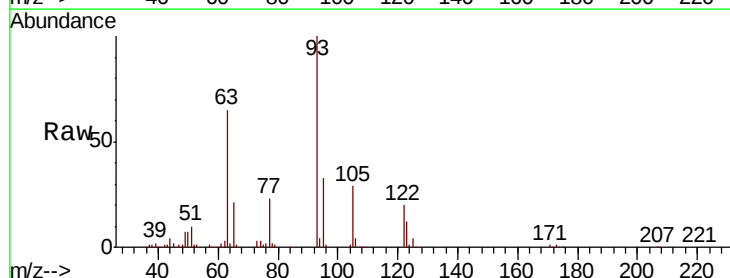
Tgt Ion: 93 Resp: 194928

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

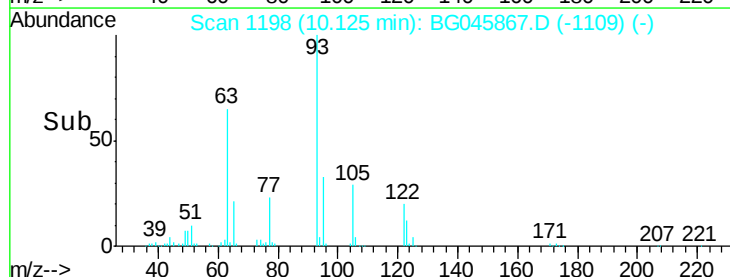
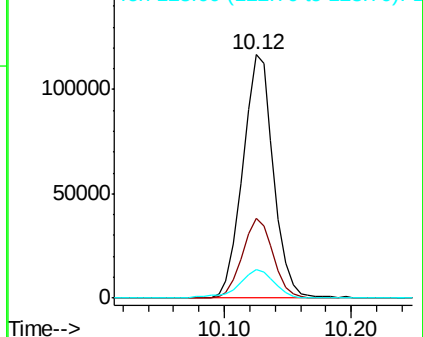
123 11.6 9.3 13.9

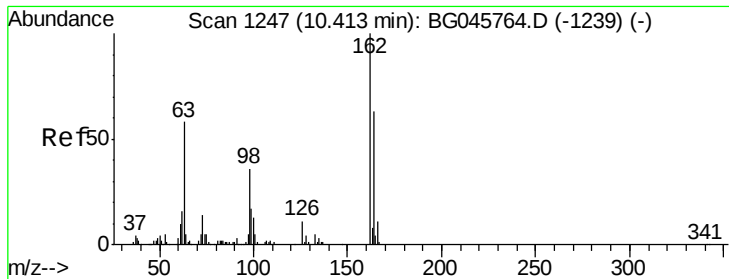


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

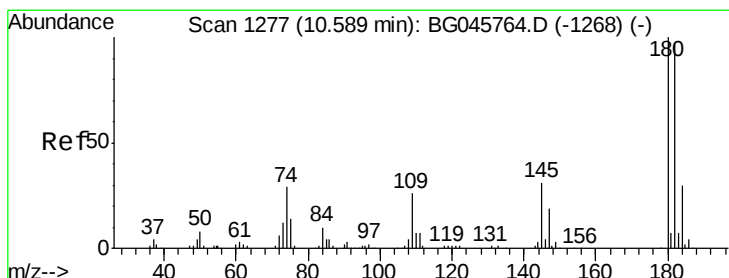
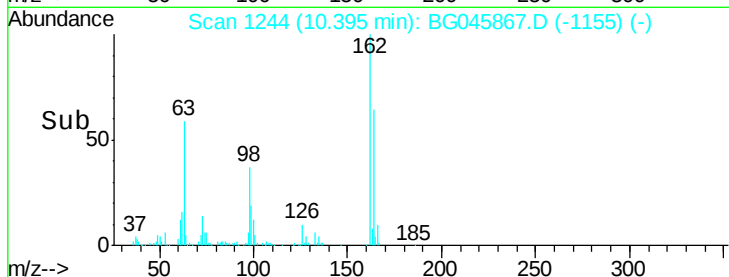
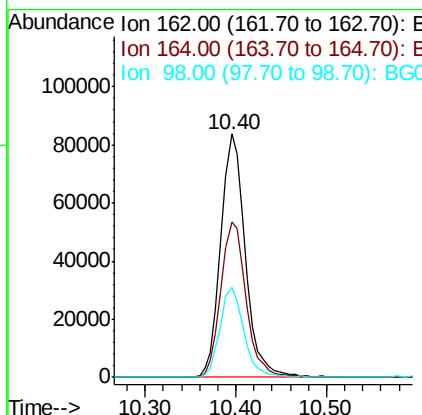
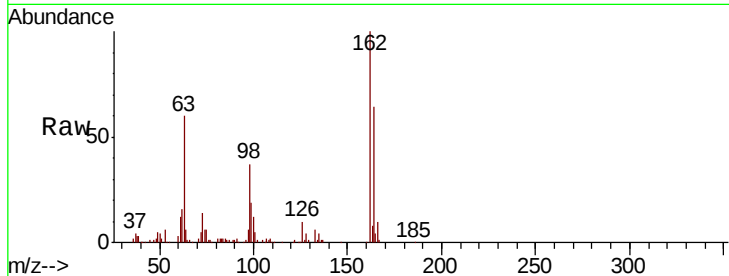




#29
 2,4-Dichlorophenol
 Concen: 42.981 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

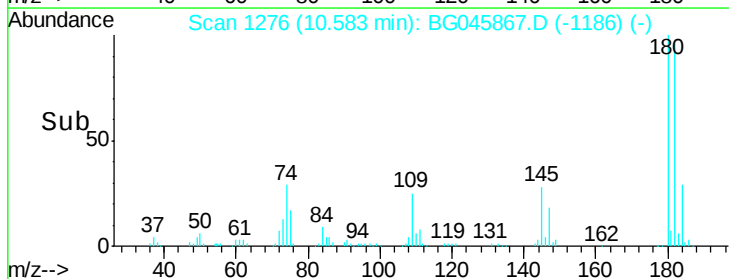
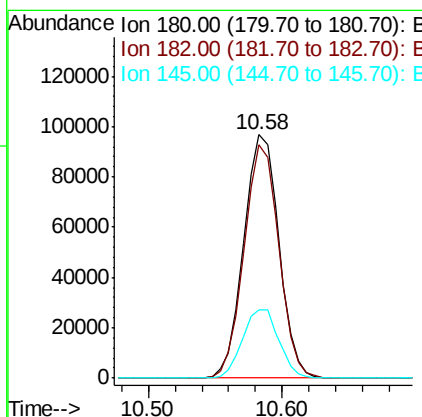
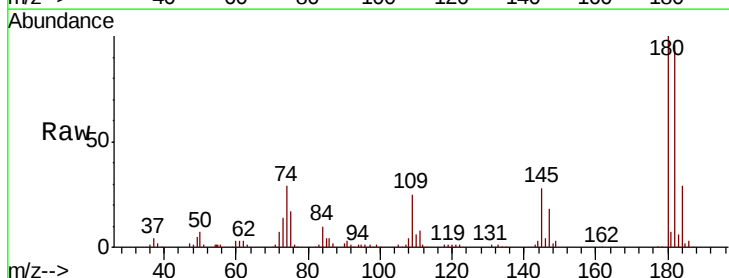
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

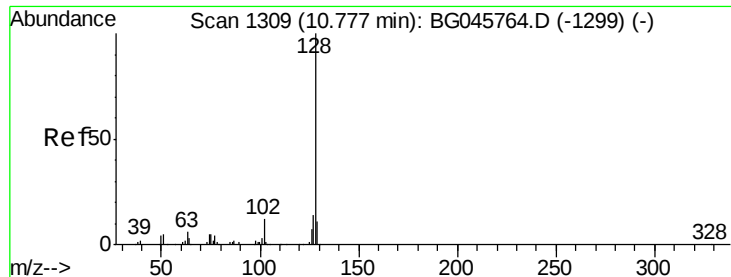
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.3	83.3
98	36.8	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.547 ng
 RT: 10.58 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.8	116.6
145	28.2	24.5	36.7

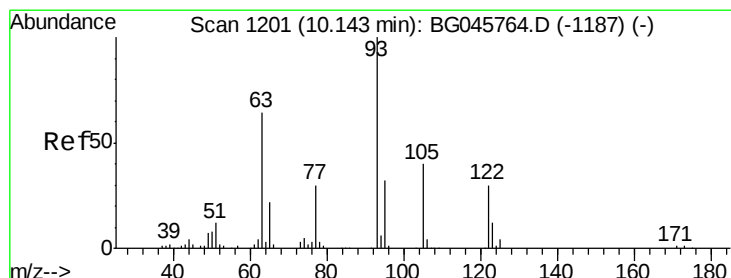
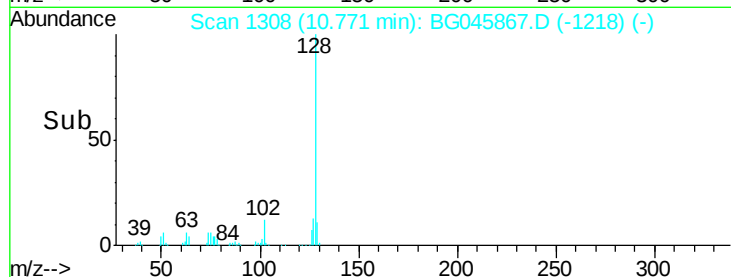
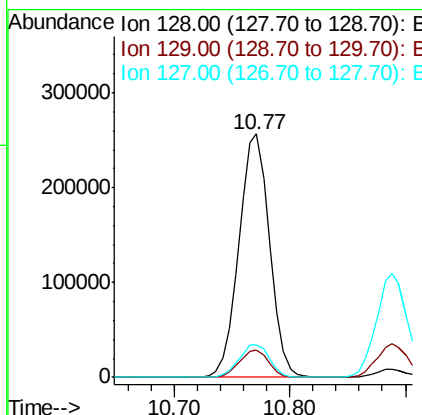
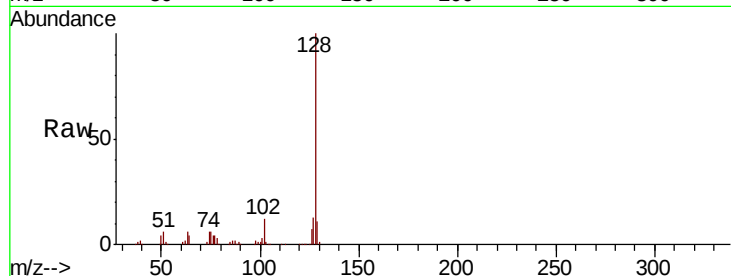




#31
Naphthalene
Concen: 40.622 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

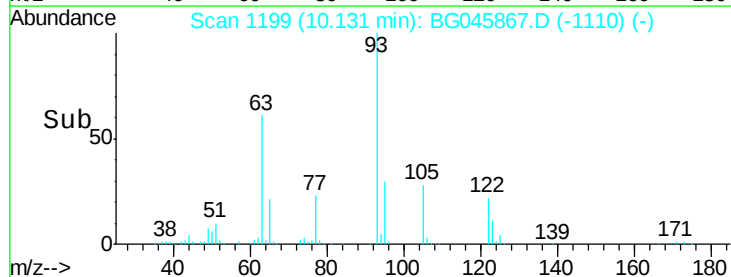
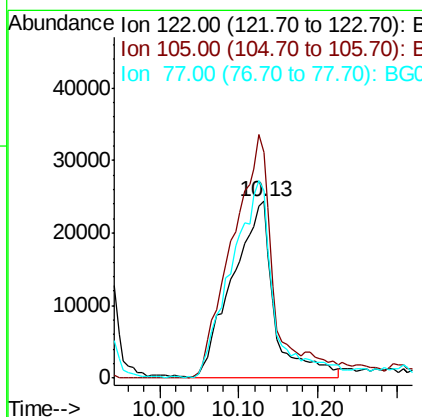
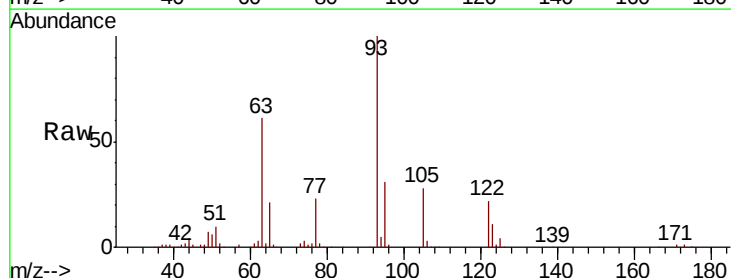
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

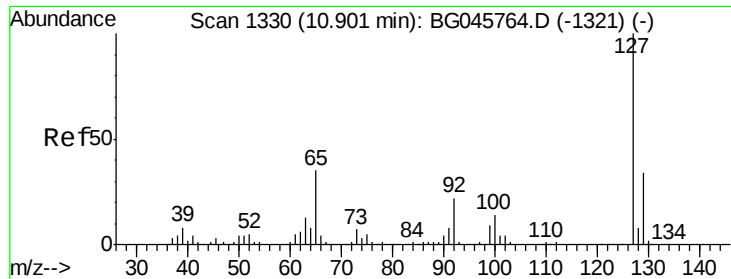
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.4	10.9	16.3



#32
Benzoic acid
Concen: 44.640 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	112.9	152.9
77	106.0	79.2	119.2

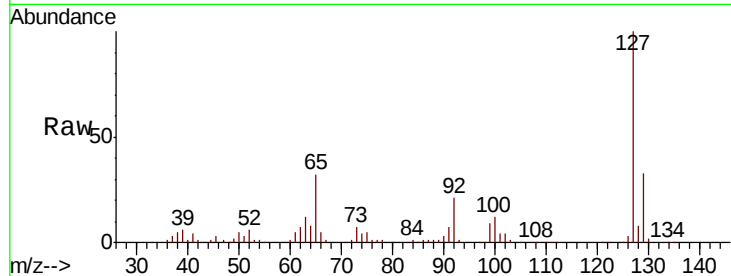




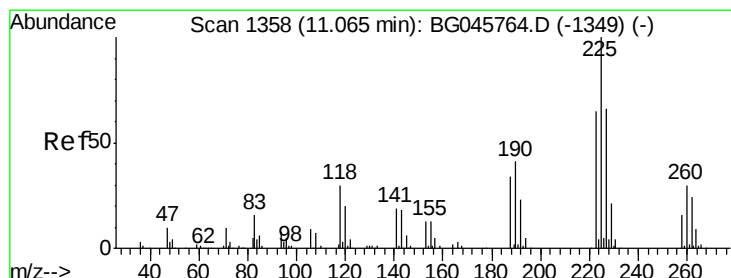
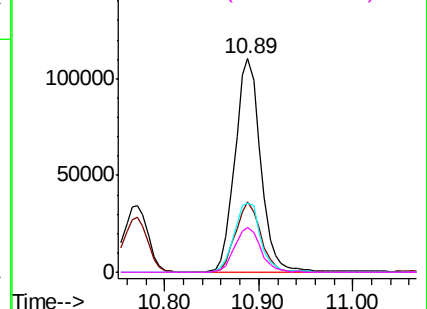
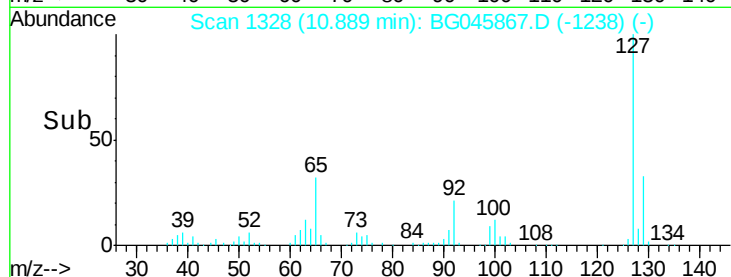
#33
4-Chloroaniline
Concen: 43.196 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	209758
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	32.2	27.8	41.8
92	20.9	17.3	25.9

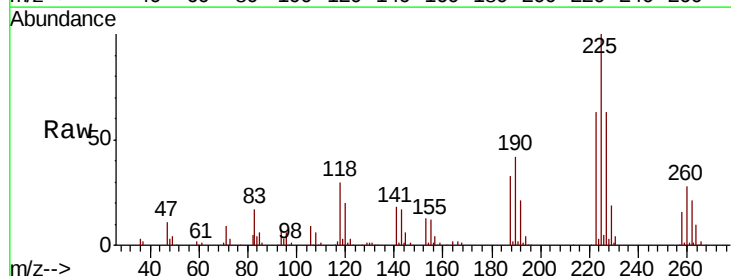


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

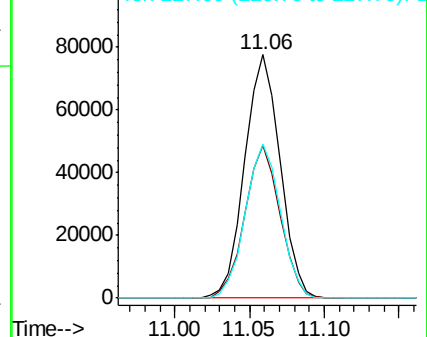
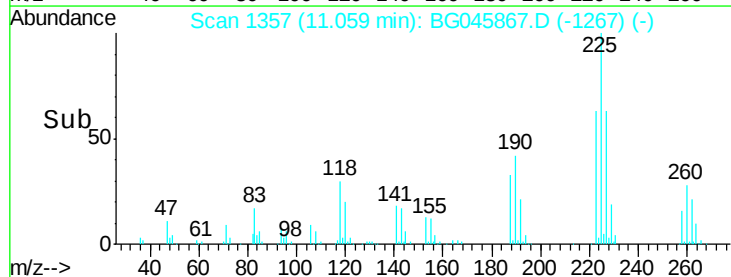


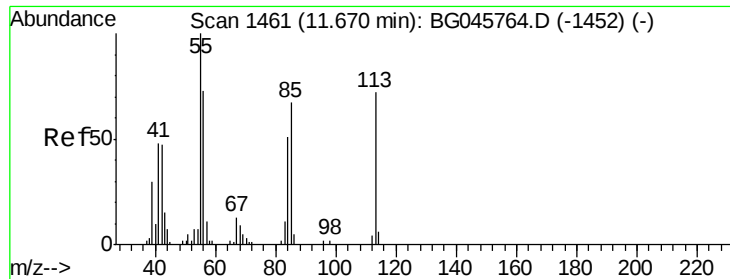
#34
Hexachlorobutadiene
Concen: 41.102 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:	225	Resp:	127128
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.0	78.0
227	63.2	52.5	78.7



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

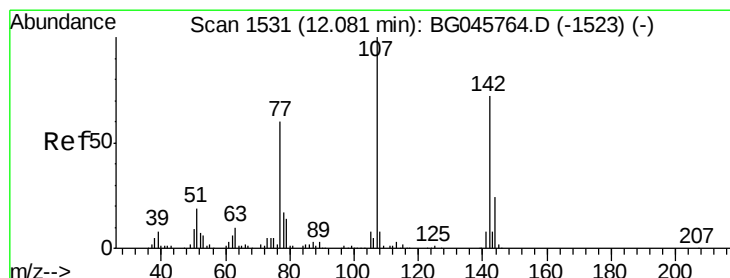
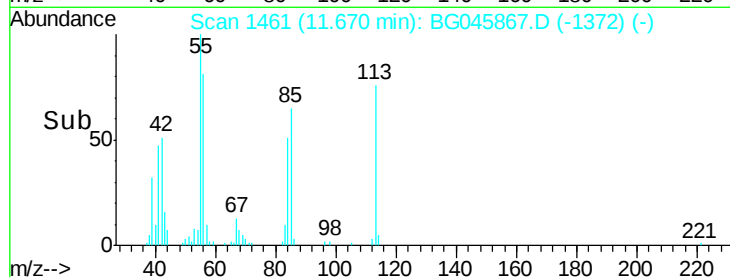
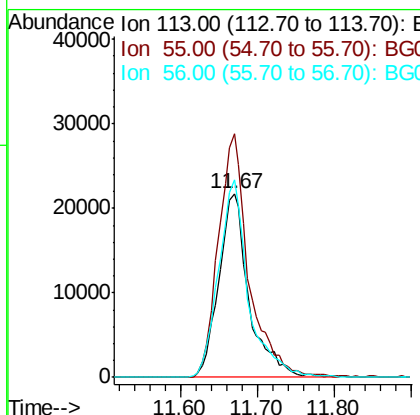
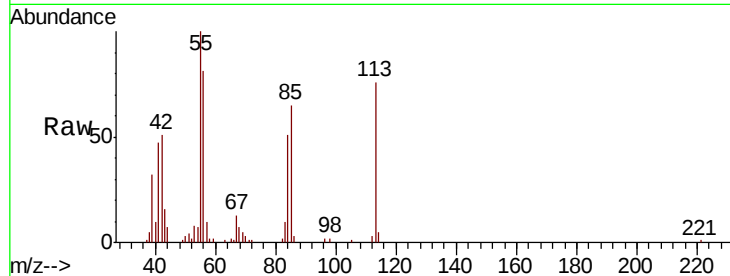




#35
 Caprolactam
 Concen: 49.783 ng
 RT: 11.67 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

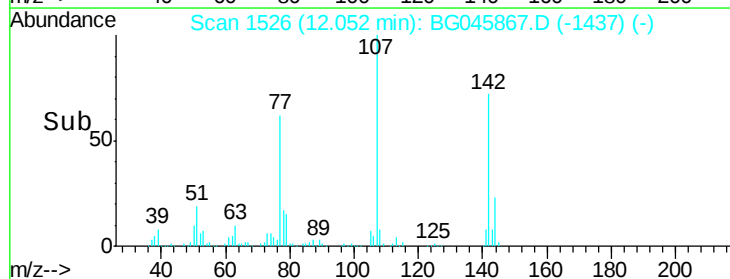
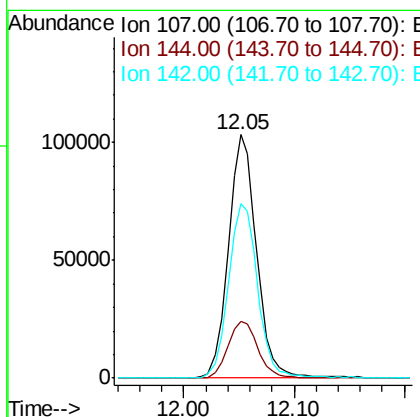
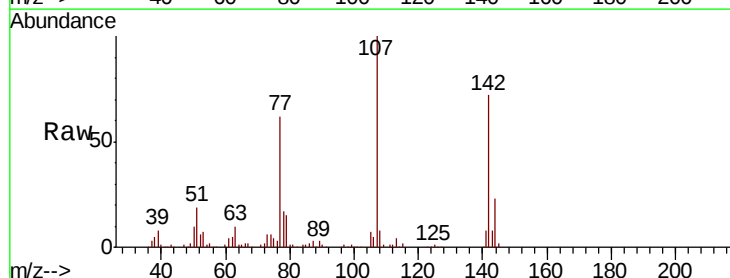
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

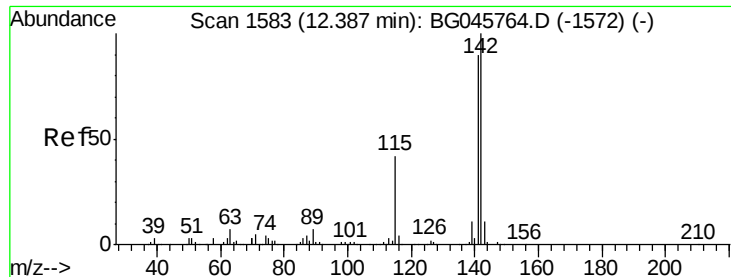
Tot Ion:113 Resp: 59182
 Ion Ratio Lower Upper
 113 100
 55 132.4 119.7 159.7
 56 107.7 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.384 ng
 RT: 12.05 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion:107 Resp: 184017
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.5 29.3
 142 71.6 57.4 86.0

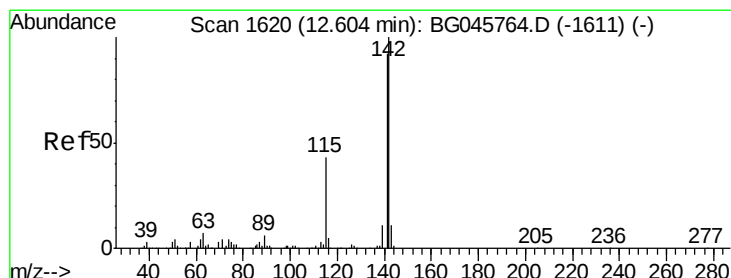
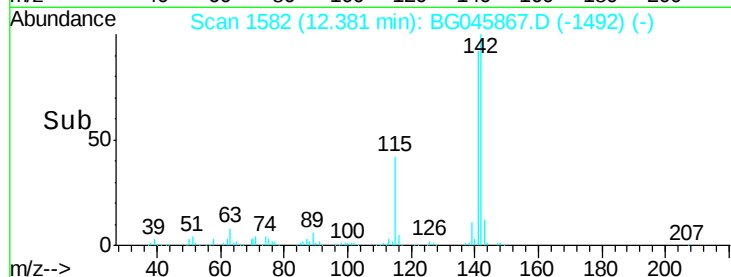
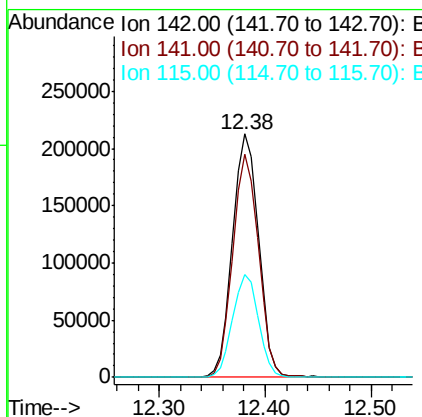
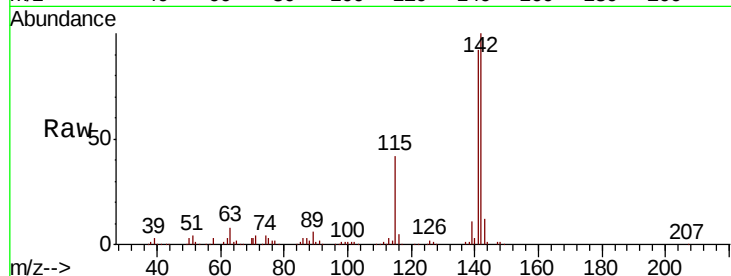




#37
2-Methylnaphthalene
Concen: 42.117 ng
RT: 12.38 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

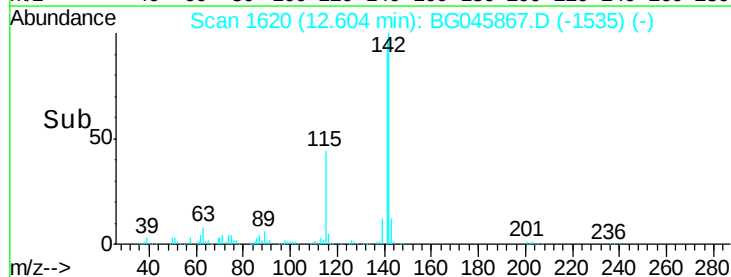
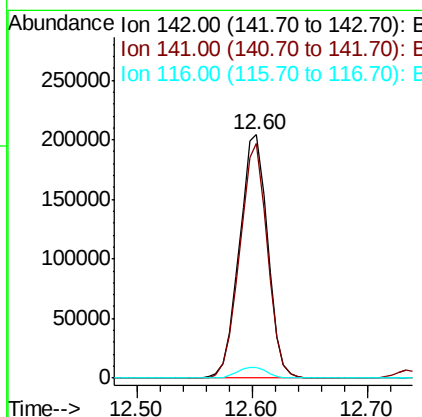
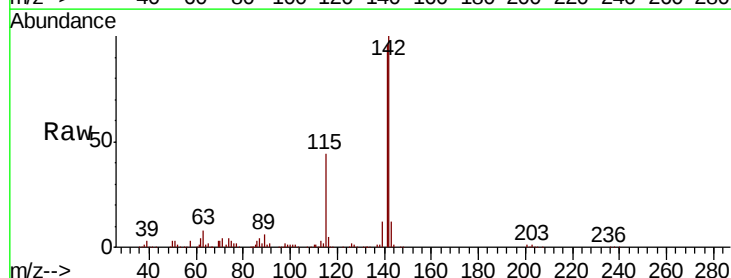
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

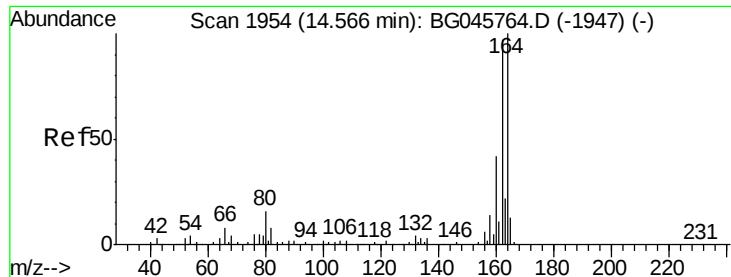
Tot Ion:142 Resp: 363667
Ion Ratio Lower Upper
142 100
141 91.7 71.7 107.5
115 42.1 33.8 50.6



#38
1-Methylnaphthalene
Concen: 42.224 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:142 Resp: 345016
Ion Ratio Lower Upper
142 100
141 96.4 73.8 110.8
116 4.5 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

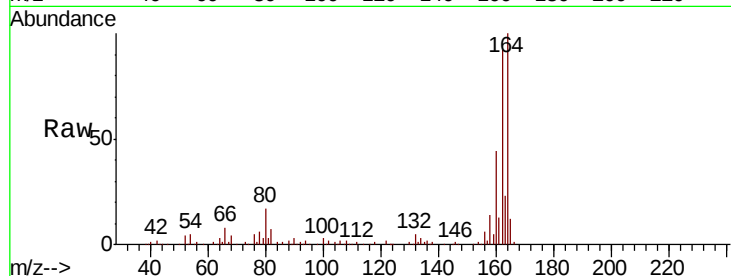
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 163459

Ion	Ratio	Lower	Upper
164	100		
162	92.4	77.4	116.0
160	44.3	33.3	49.9

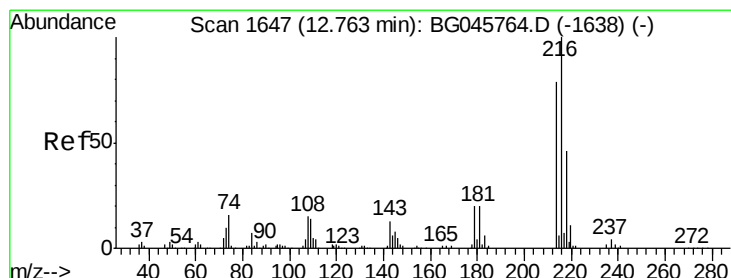
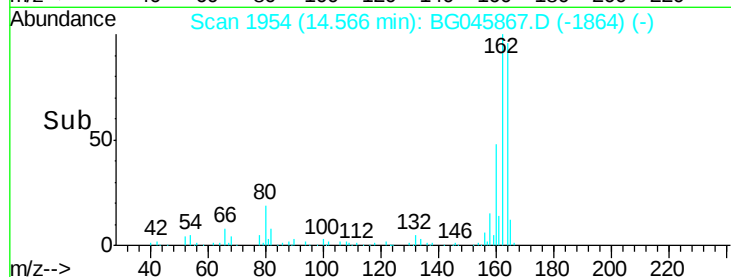
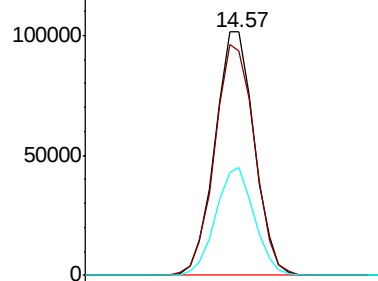


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.857 ng

RT: 12.76 min Scan# 1646

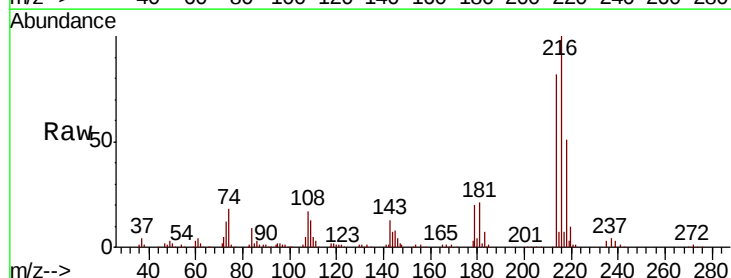
Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Tgt Ion:216 Resp: 209142

Ion	Ratio	Lower	Upper
216	100		
214	80.7	62.8	94.2
179	20.2	16.2	24.4
108	17.7	13.4	20.2



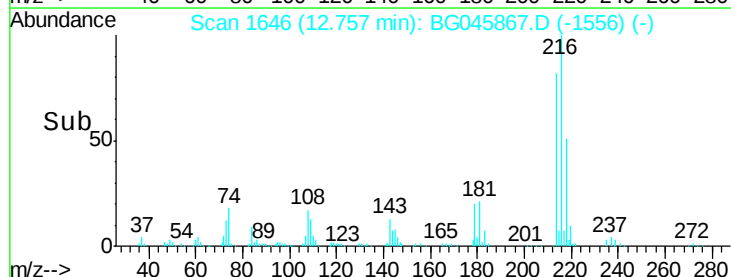
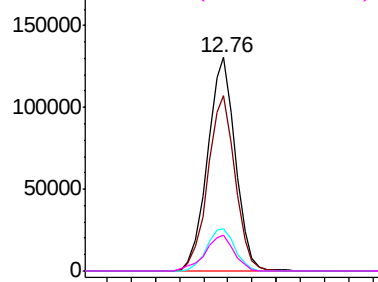
Abundance

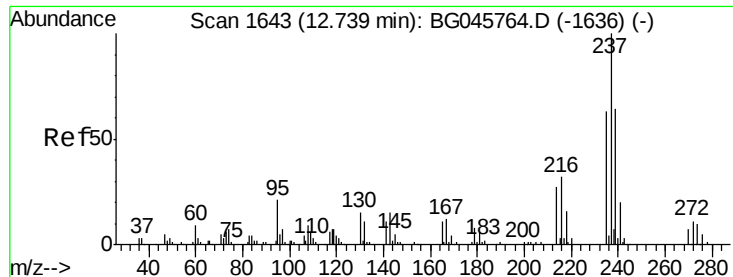
Ion 216.00 (215.70 to 216.70): E

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: 35.585 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

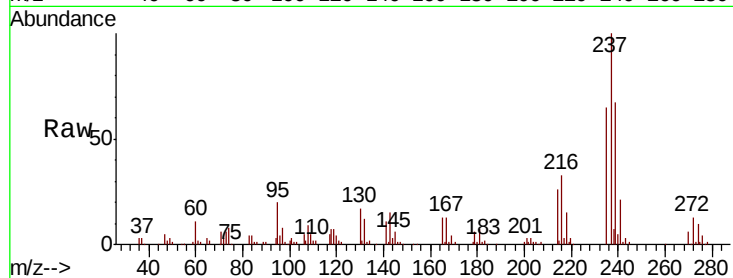
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 90263

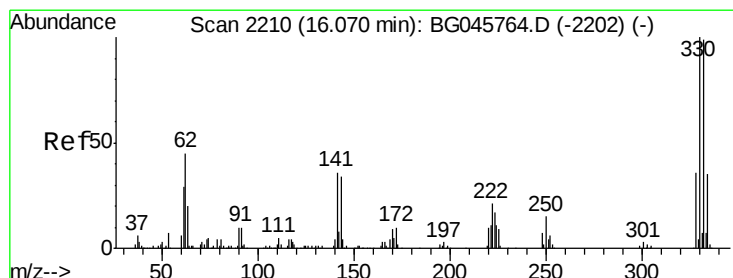
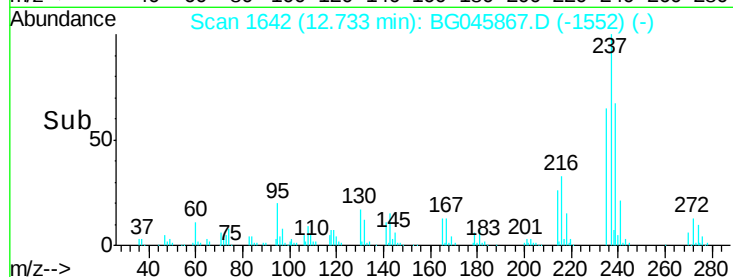
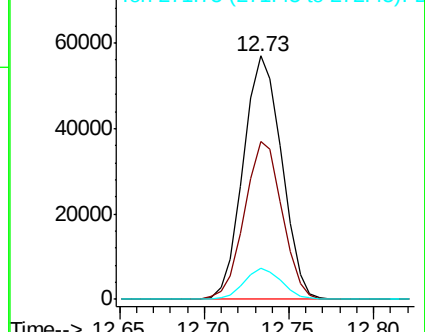
Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.9	82.9
272	12.8	0.0	30.9



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: 83.998 ng

RT: 16.06 min Scan# 2209

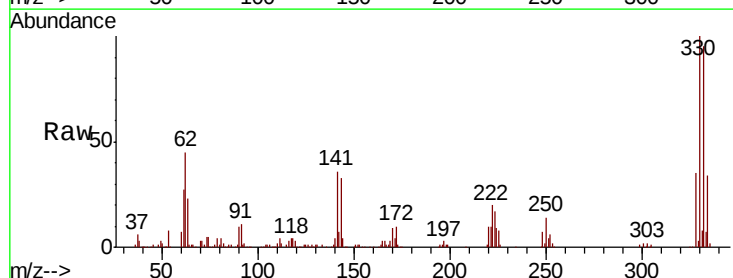
Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Tgt Ion:330 Resp: 207292

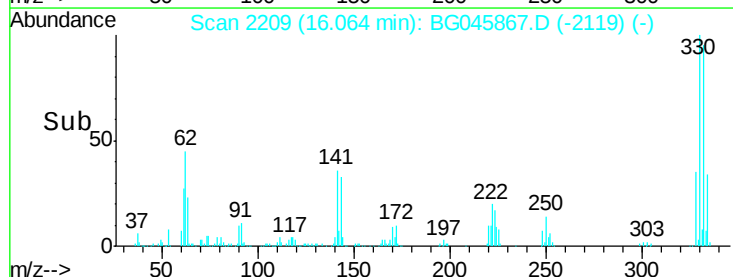
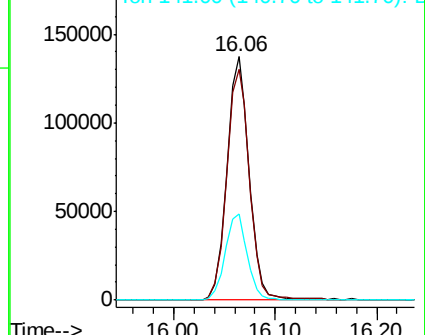
Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.6	117.8
141	35.4	28.2	42.4

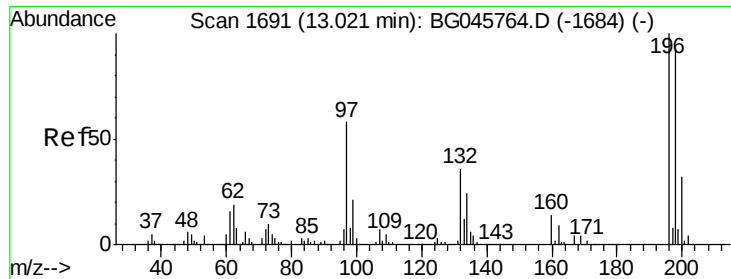


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

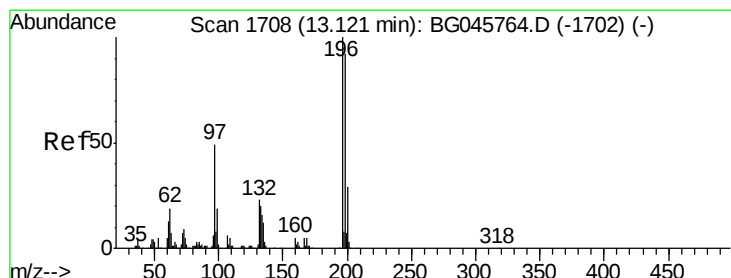
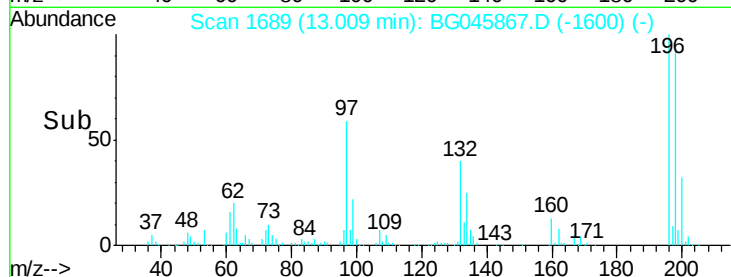
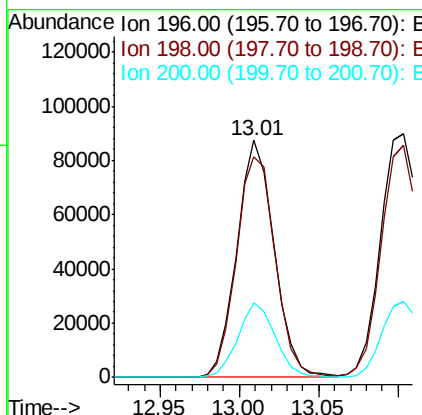
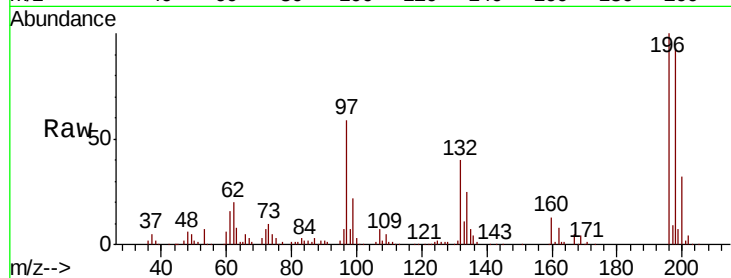




#43
 2,4,6-Trichlorophenol
 Concen: 39.103 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

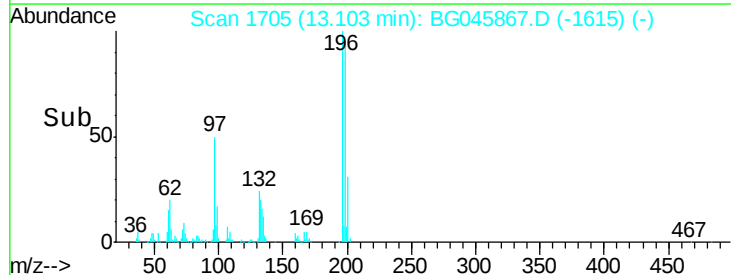
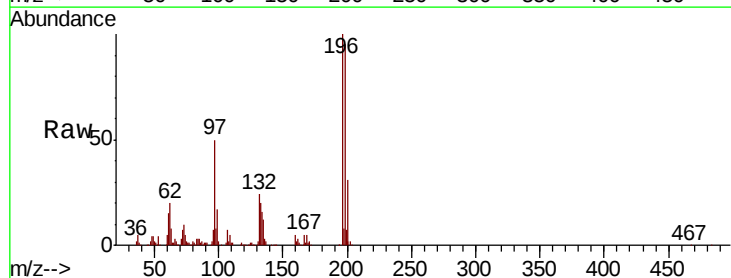
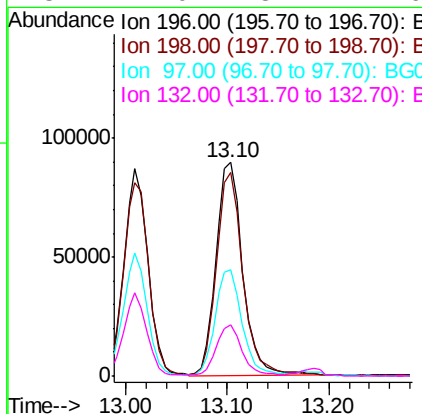
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

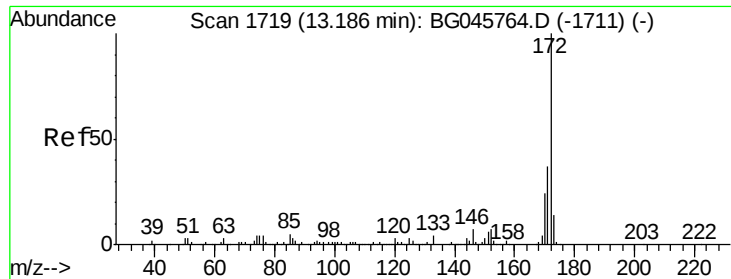
Tot Ion:196 Resp: 142694
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.4 111.6
 200 31.8 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.269 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion:196 Resp: 163322
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.0 111.0
 97 49.6 39.0 58.6
 132 24.0 18.4 27.6

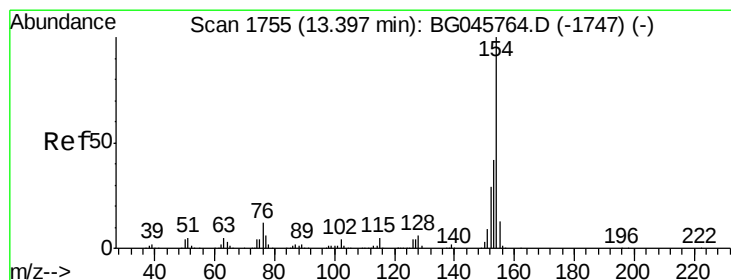
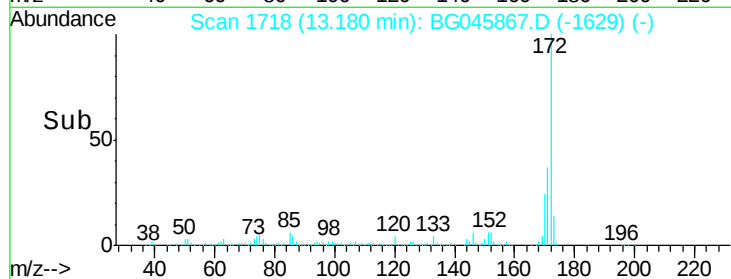
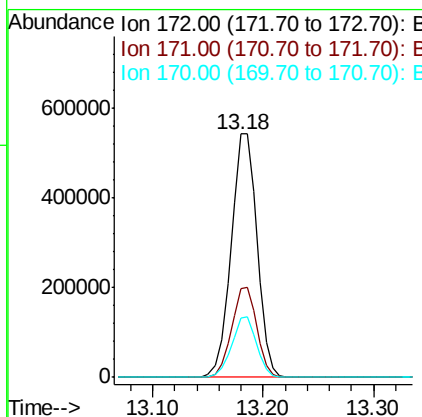
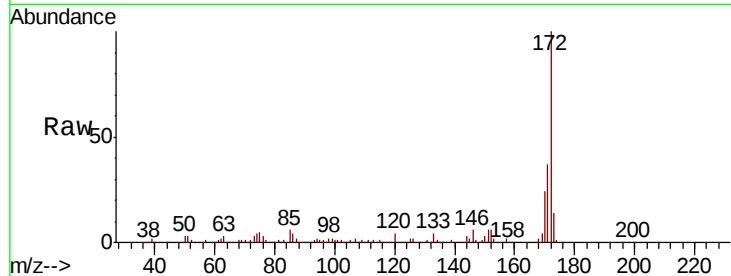




#45
2-Fluorobiphenyl
Concen: 80.227 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

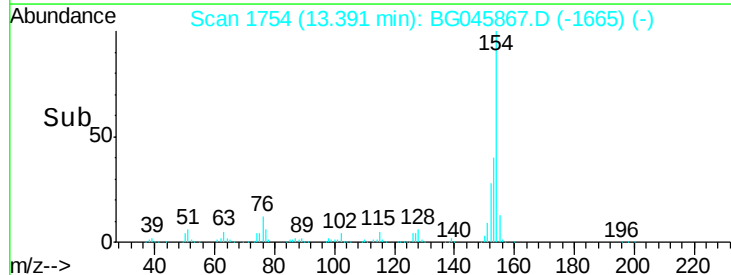
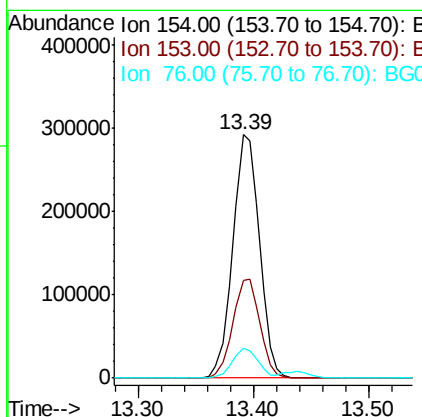
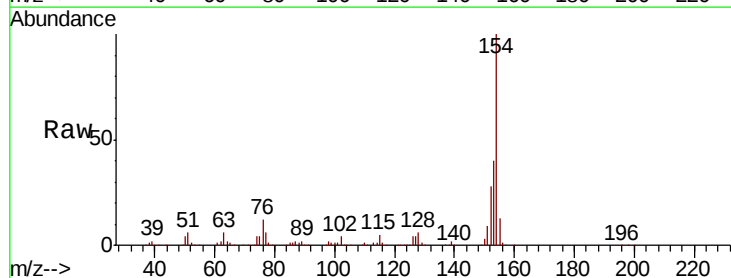
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

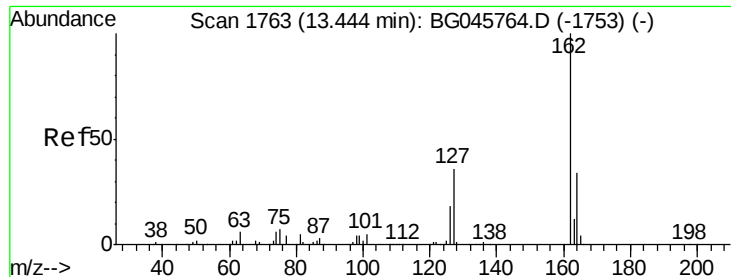
Tot Ion:172 Resp: 892362
Ion Ratio Lower Upper
172 100
171 36.6 29.9 44.9
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.960 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:154 Resp: 467639
Ion Ratio Lower Upper
154 100
153 40.1 21.7 61.7
76 12.2 0.0 32.0

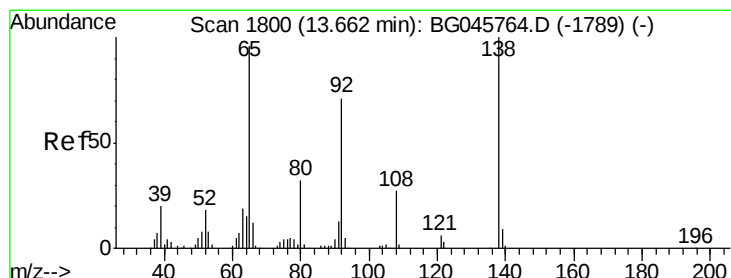
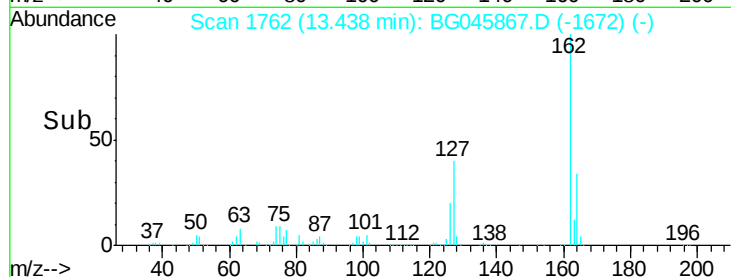
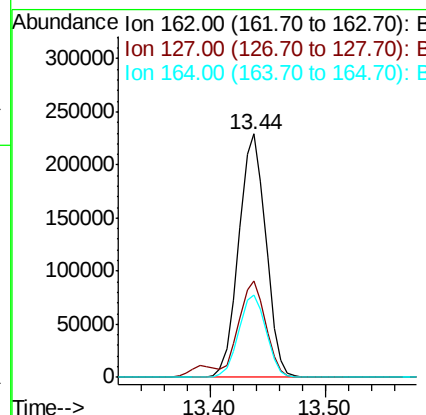
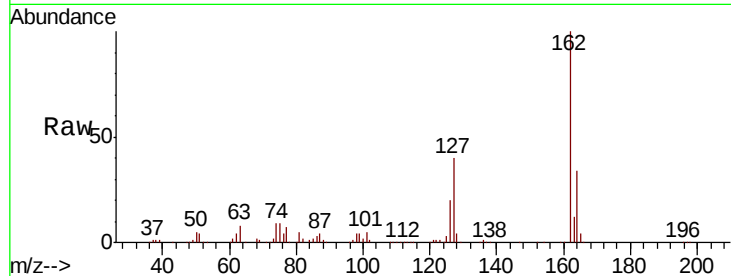




#47
 2-Chloronaphthalene
 Concen: 39.486 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

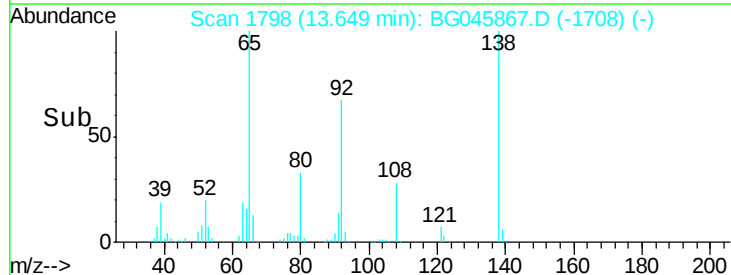
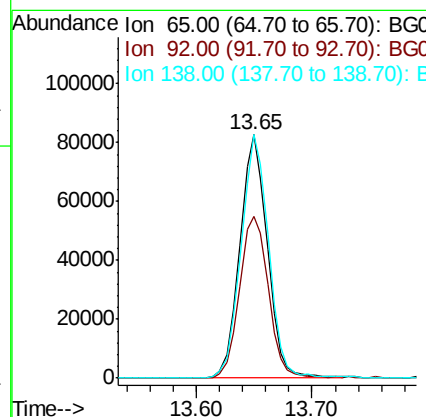
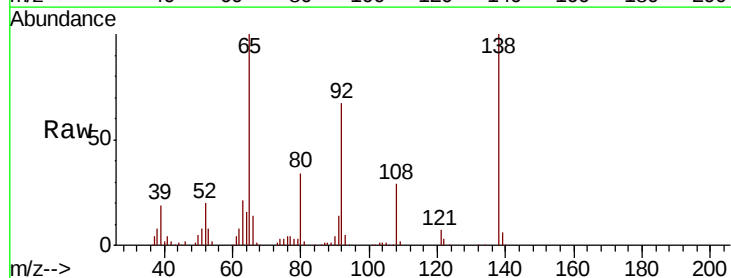
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

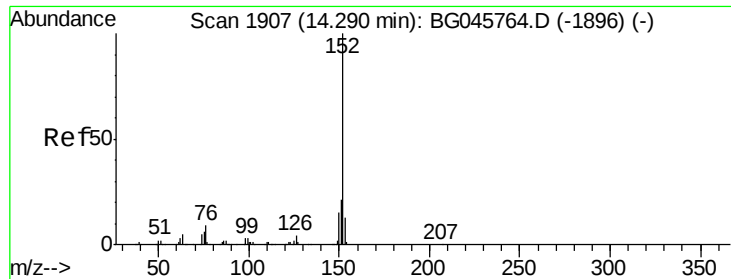
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.5	45.7
164	33.6	27.2	40.8



#48
 2-Nitroaniline
 Concen: 43.278 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	59.0	88.6
138	99.8	83.6	125.4





#49

Acenaphthylene

Concen: 40.263 ng

RT: 14.28 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

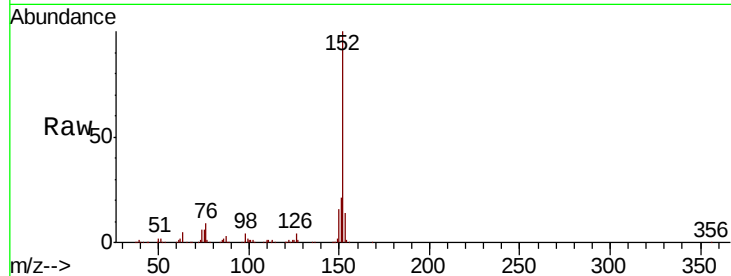
Tot Ion:152 Resp: 609656

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.4

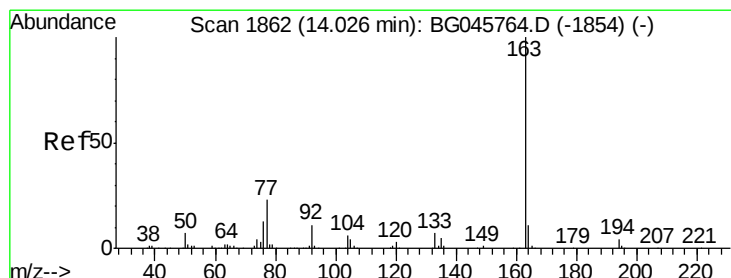
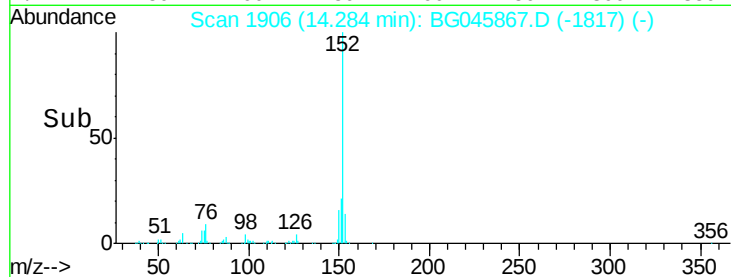
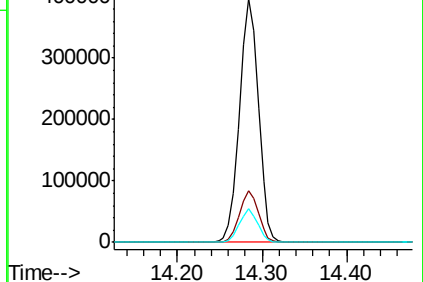
153 13.8 10.6 15.8



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: 41.093 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

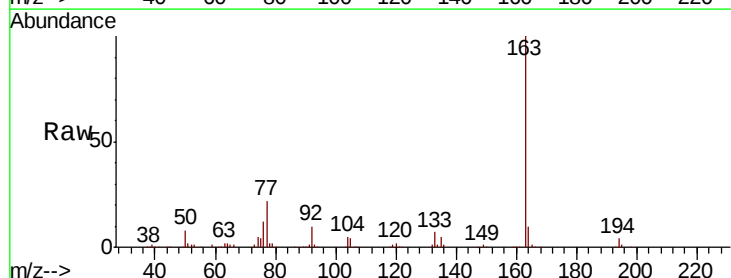
Tgt Ion:163 Resp: 526203

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

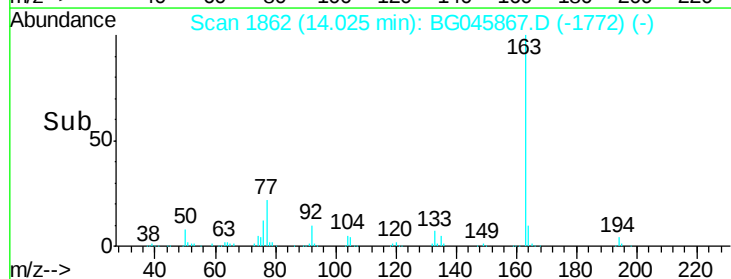
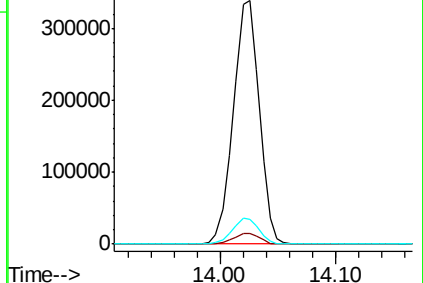
164 10.4 8.9 13.3

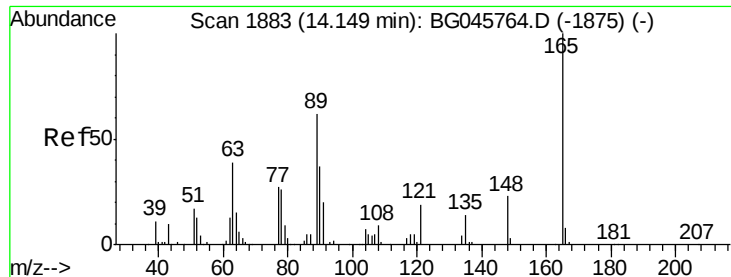


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.647 ng

RT: 14.14 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

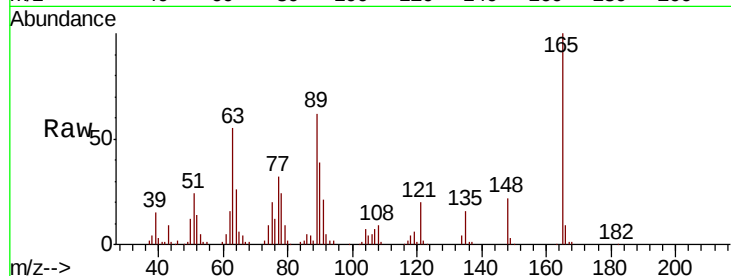
Tot Ion:165 Resp: 122657

Ion Ratio Lower Upper

165 100

63 54.9 41.2 61.8

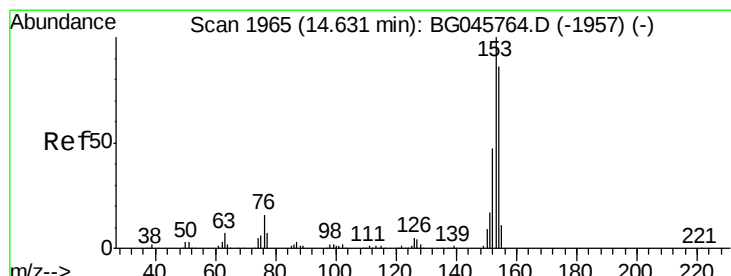
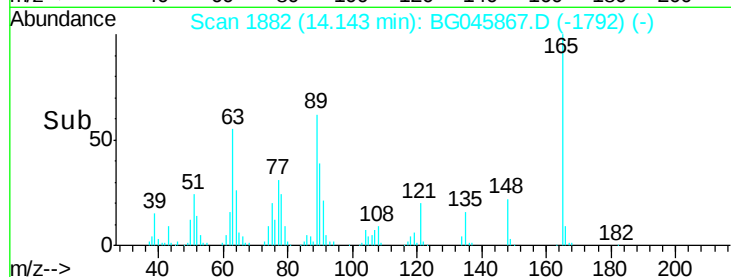
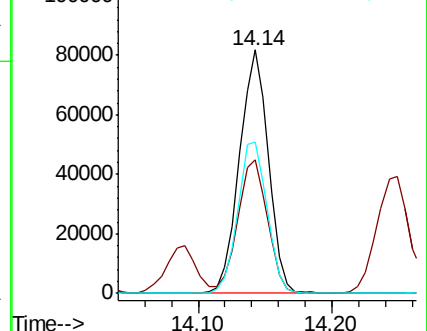
89 62.4 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.329 ng

RT: 14.62 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

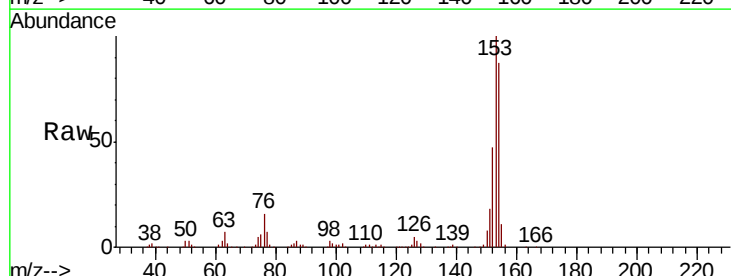
Tgt Ion:154 Resp: 370151

Ion Ratio Lower Upper

154 100

153 114.9 93.0 139.4

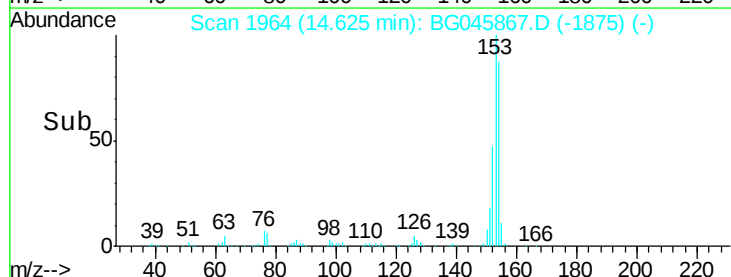
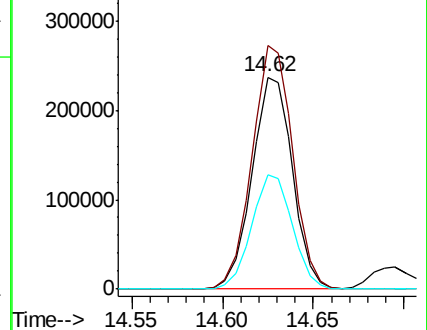
152 54.2 43.7 65.5

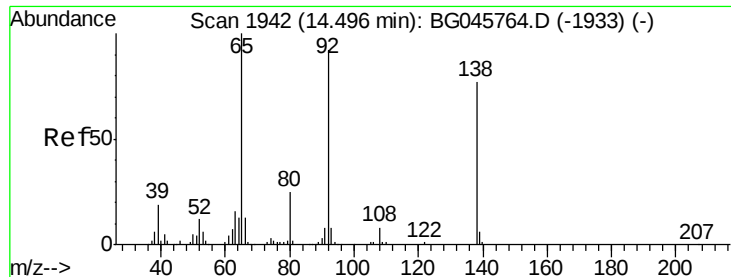


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

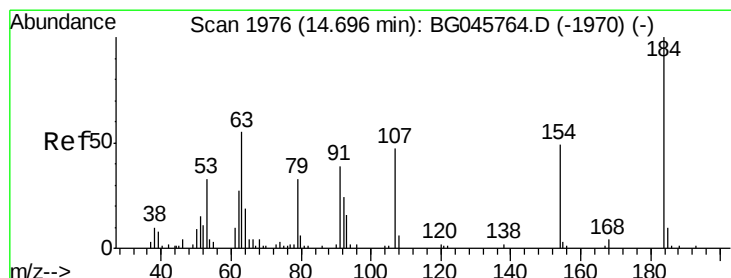
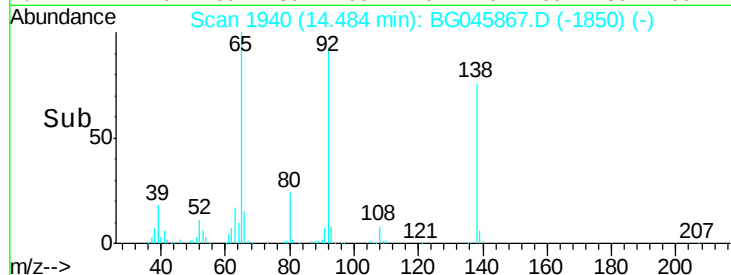
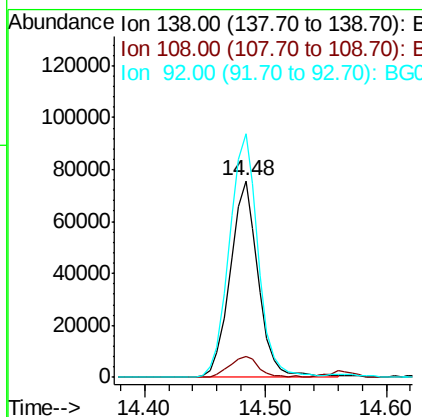
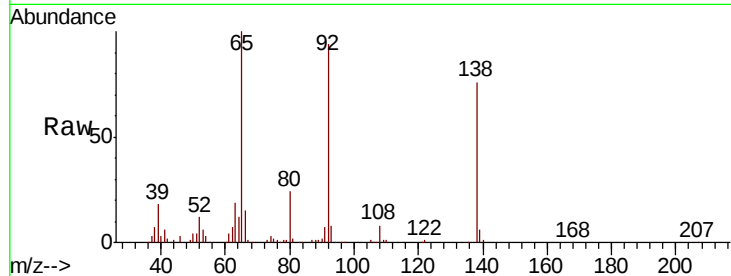




#53
3-Nitroaniline
Concen: 42.430 ng
RT: 14.48 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

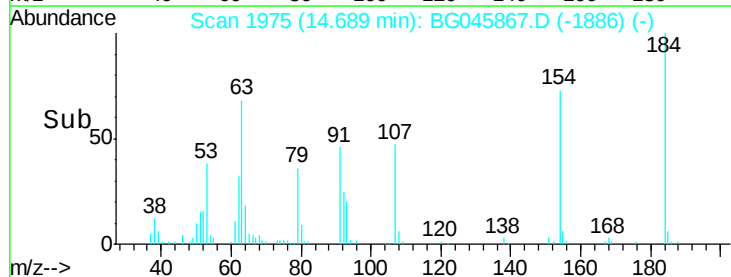
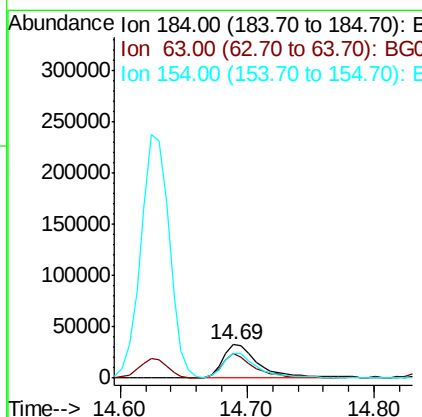
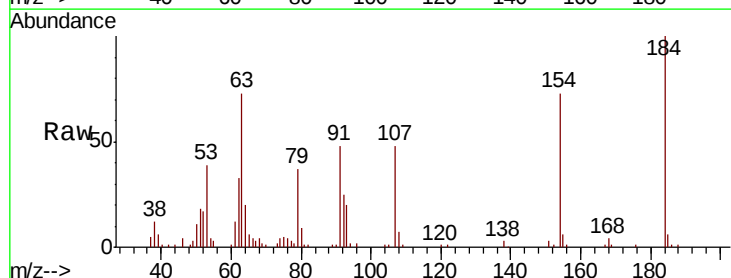
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

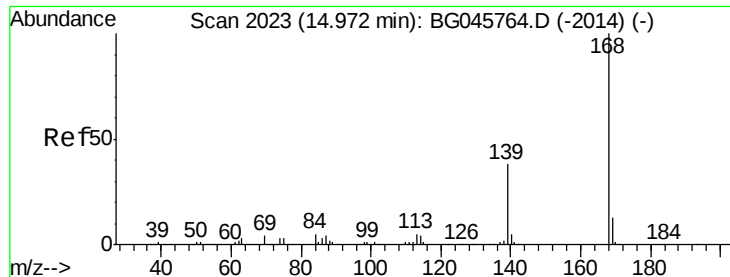
Tot Ion:138 Resp: 121892
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 123.8 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 45.540 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:184 Resp: 65131
Ion Ratio Lower Upper
184 100
63 72.6 46.6 70.0#
154 73.2 58.6 87.8

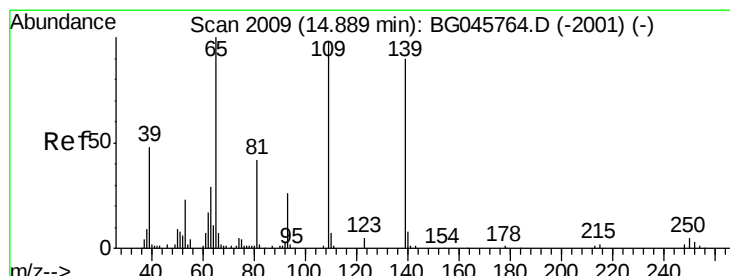
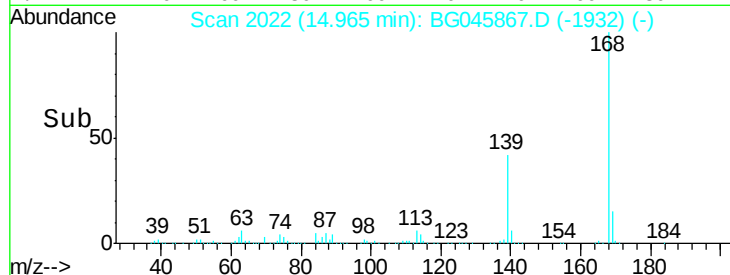
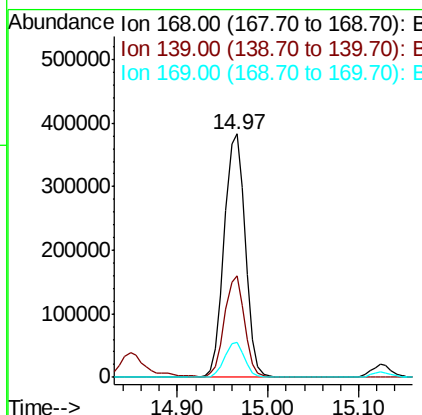
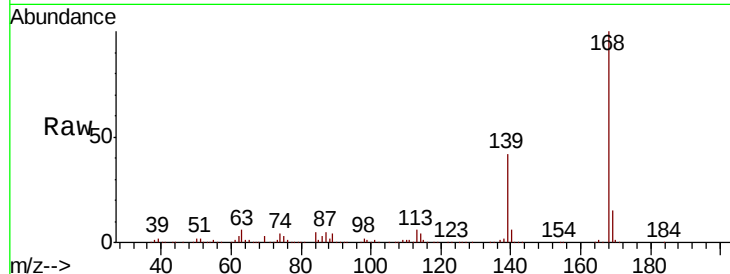




#55
Dibenzenofuran
Concen: 41.375 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

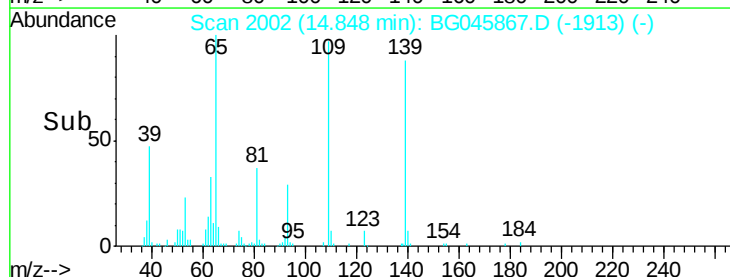
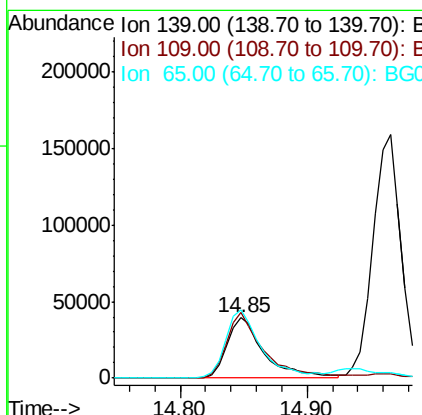
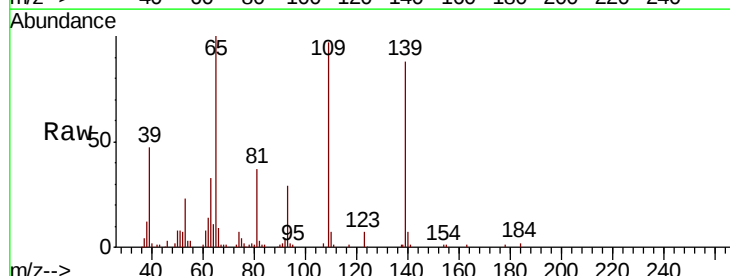
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

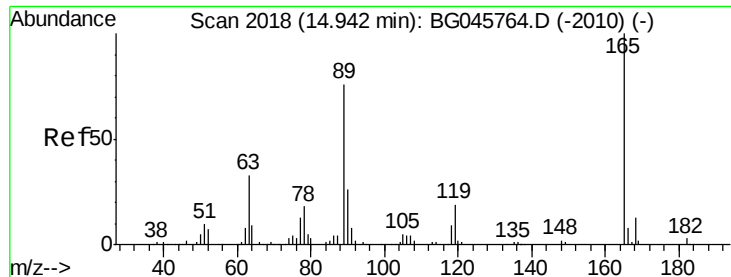
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.8	47.6
169	14.5	10.4	15.6



#56
4-Nitrophenol
Concen: 40.377 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.3	88.9	128.9
65	113.8	92.3	132.3

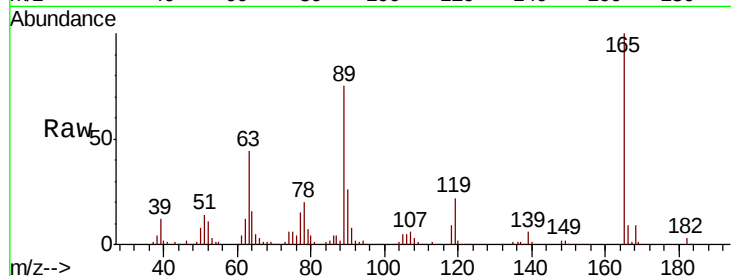




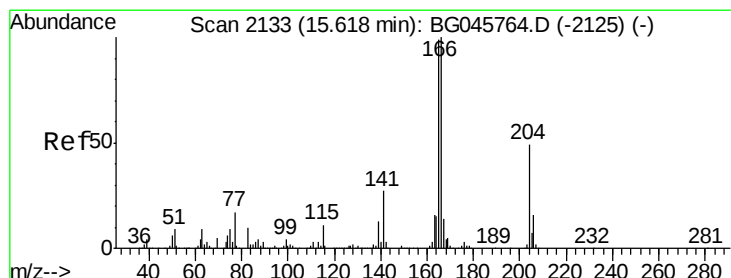
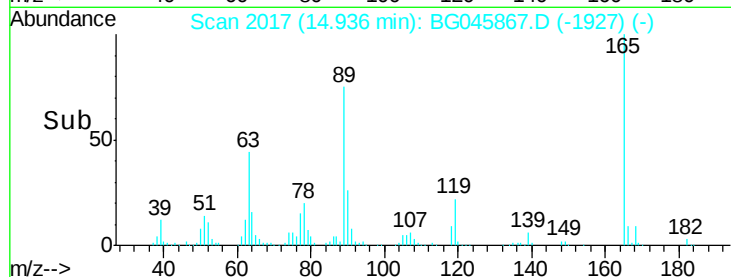
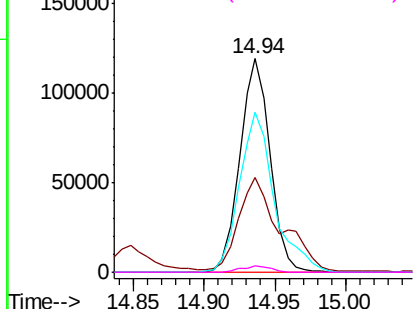
#57
2,4-Dinitrotoluene
Concen: 43.190 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 177978
Ion Ratio Lower Upper
165 100
63 44.3 33.8 50.8
89 74.8 60.4 90.6
182 2.8 2.6 3.8

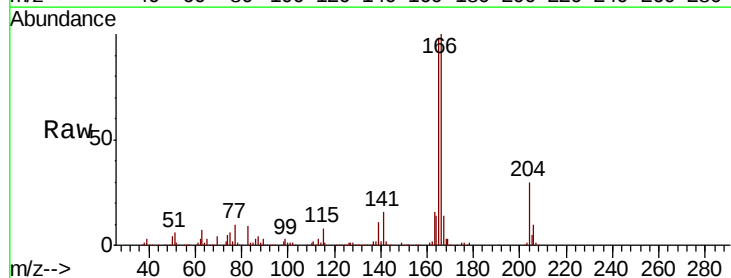


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO
Ion 182.00 (181.70 to 182.70): E

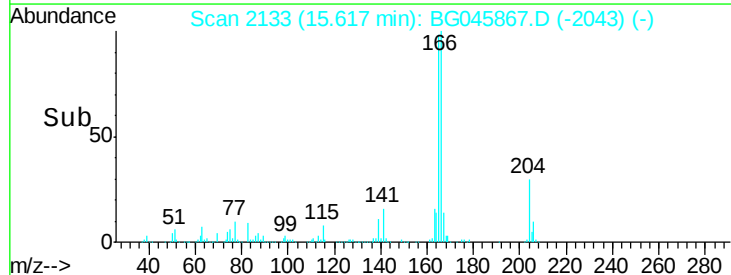
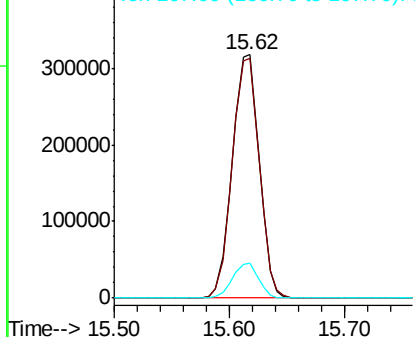


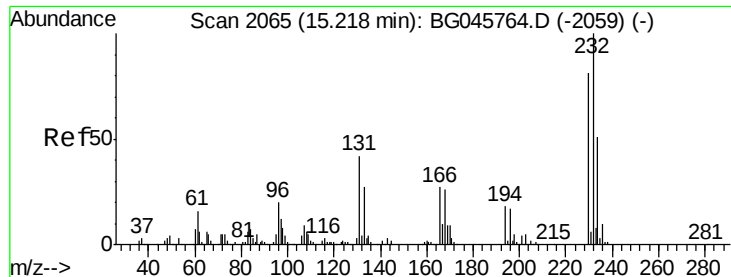
#58
Fluorene
Concen: 41.488 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:166 Resp: 514374
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 14.2 11.5 17.3



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

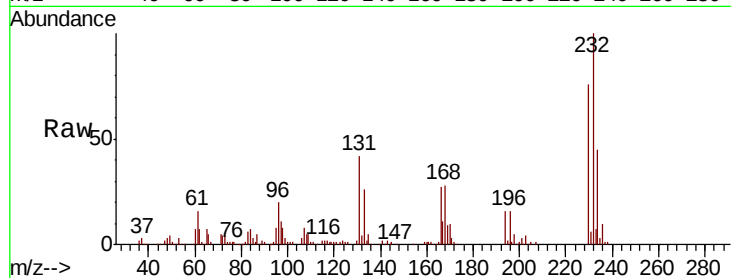




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.815 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.0	32.2	48.2
130	2.5	2.2	3.4
166	28.2	21.3	31.9



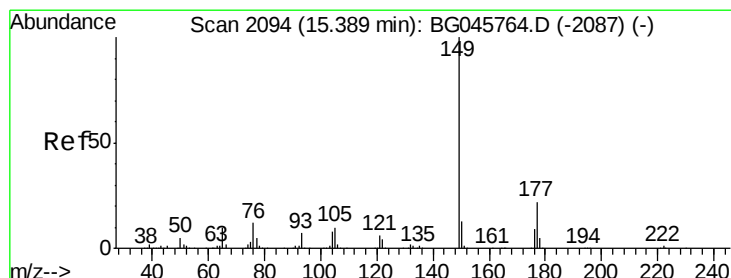
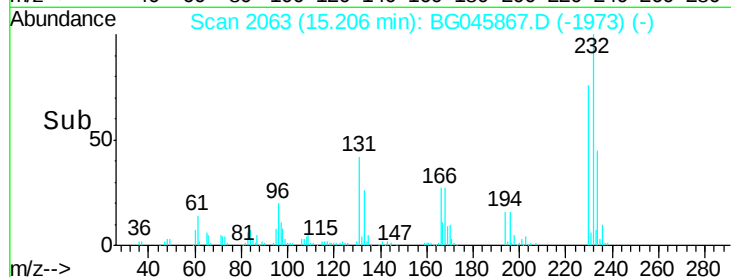
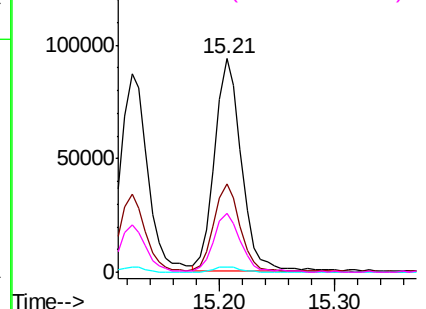
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

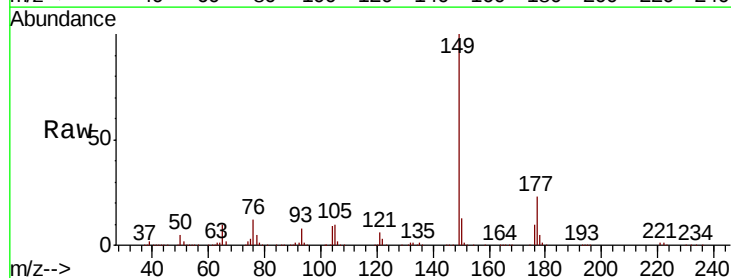
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.895 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.2	25.8
150	13.1	10.7	16.1

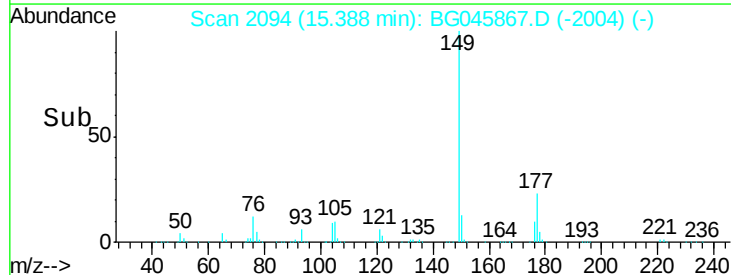
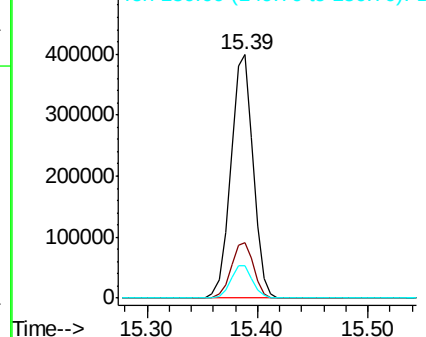


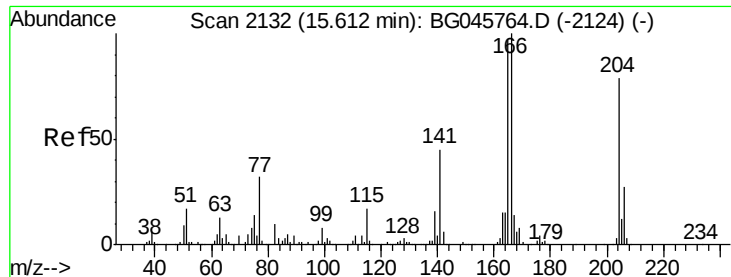
Abundance

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

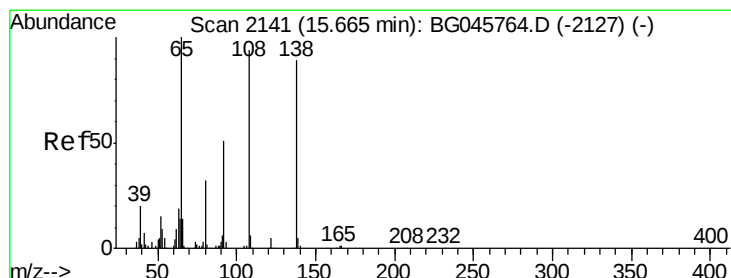
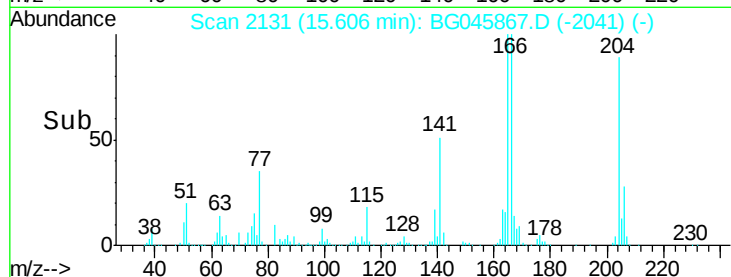
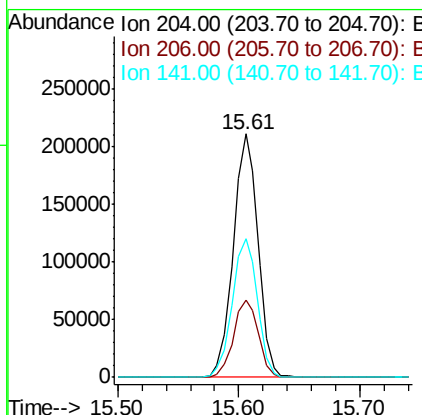
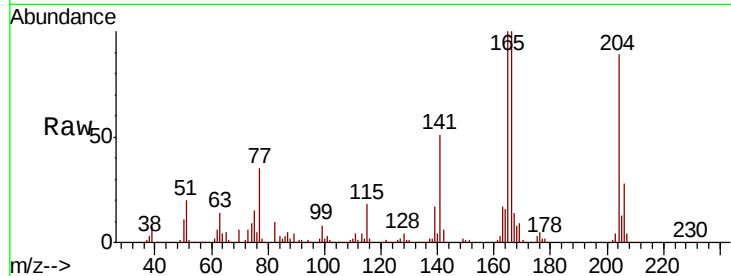




#61
4-Chlorophenyl-phenylether
Concen: 41.891 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

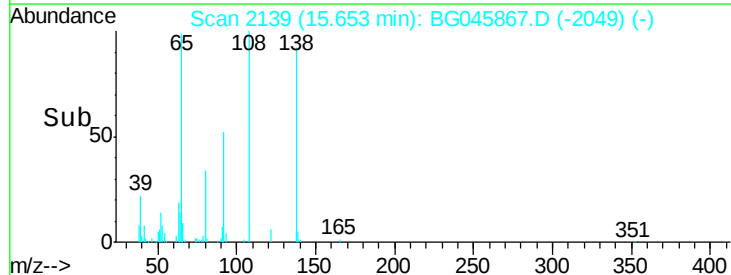
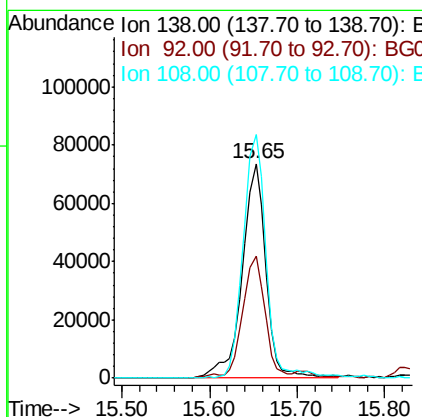
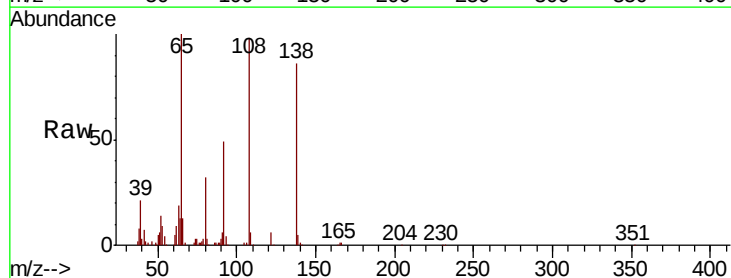
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

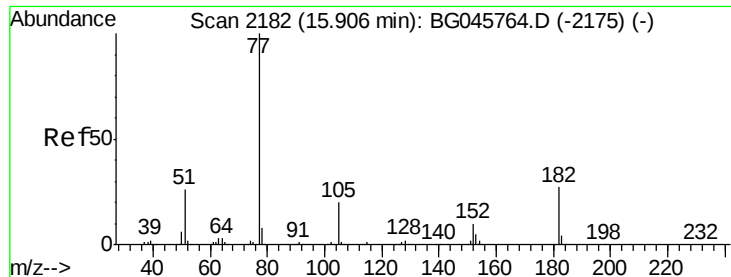
Tot Ion:204 Resp: 299344
Ion Ratio Lower Upper
204 100
206 32.0 27.2 40.8
141 57.2 45.9 68.9



#62
4-Nitroaniline
Concen: 45.669 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:138 Resp: 134648
Ion Ratio Lower Upper
138 100
92 56.8 37.3 77.3
108 113.4 85.0 125.0

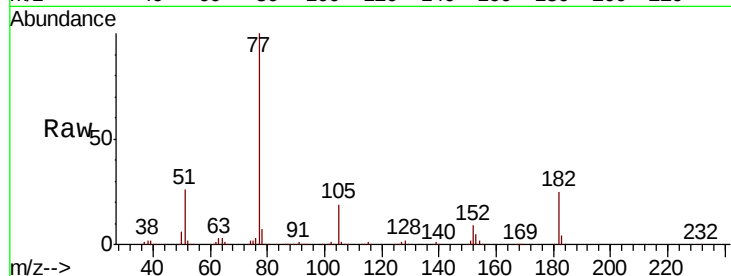




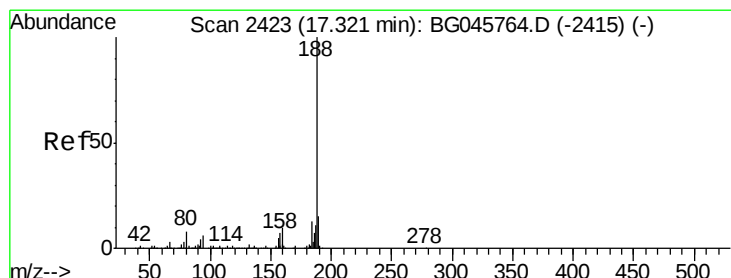
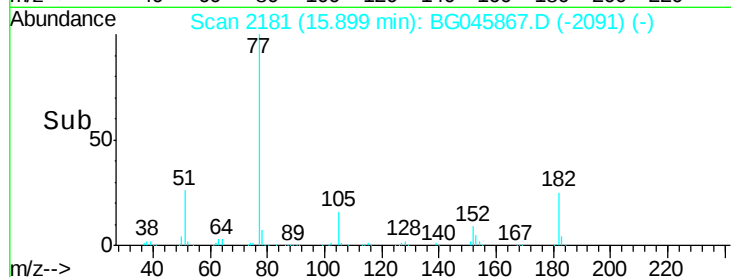
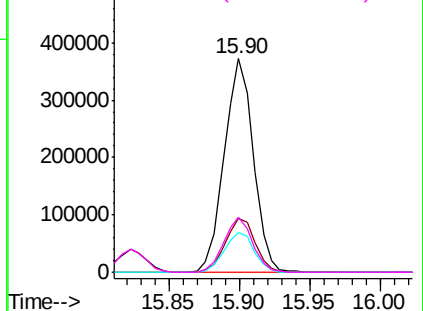
#63
Azobenzene
Concen: 42.141 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 529690
Ion Ratio Lower Upper
77 100
182 25.0 7.4 47.4
105 18.5 0.1 40.1
51 26.0 5.7 45.7

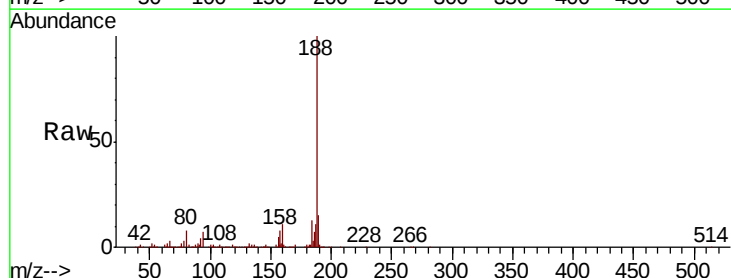


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

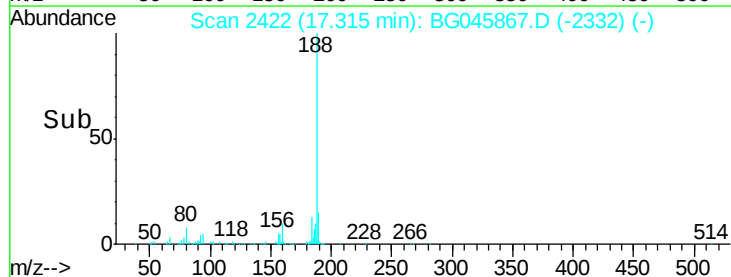
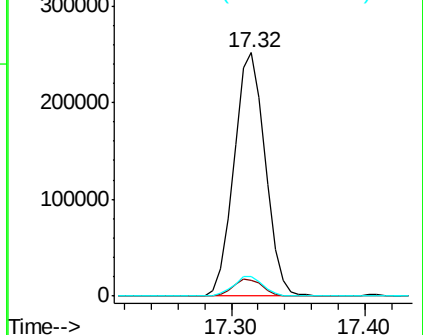


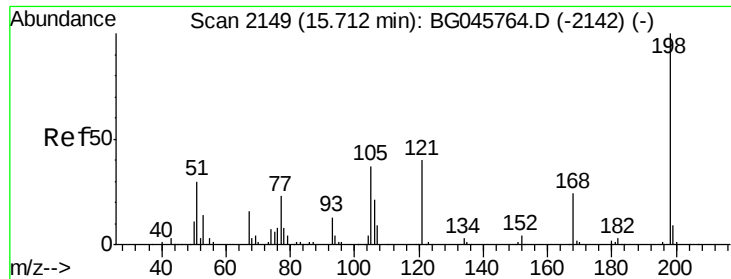
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion: 188 Resp: 406411
Ion Ratio Lower Upper
188 100
94 6.6 5.1 7.7
80 8.0 6.2 9.4



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





#65

4,6-Dinitro-2-methylphenol

Concen: 43.862 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

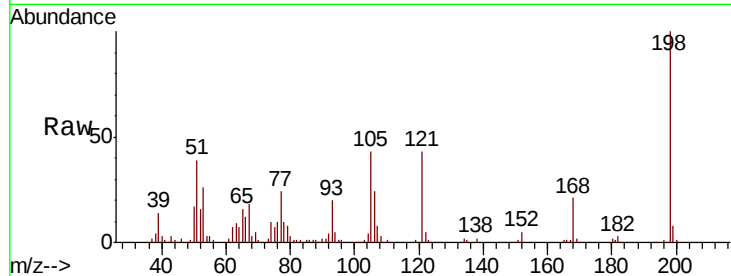
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 110165

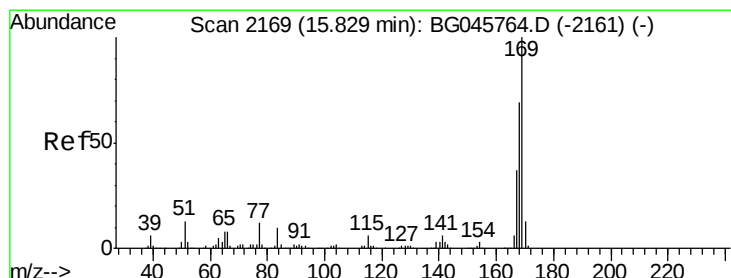
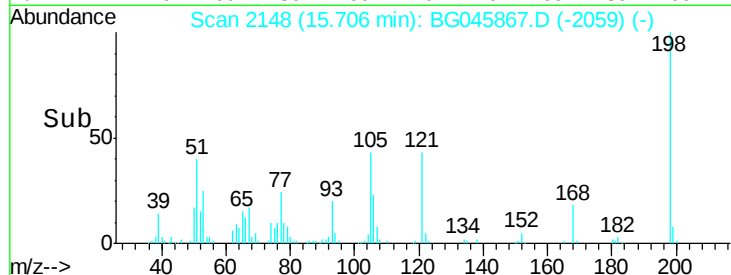
Ion	Ratio	Lower	Upper
198	100		
51	39.4	14.6	54.6
105	42.6	18.4	58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG045764.D (-2142) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.626 ng

RT: 15.82 min Scan# 2168

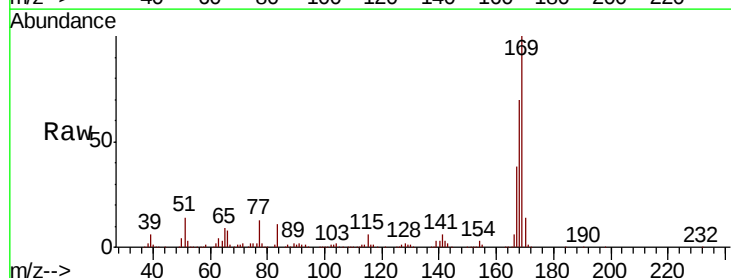
Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Tgt Ion:169 Resp: 456143

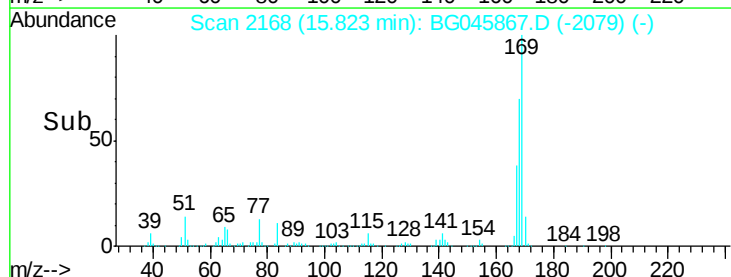
Ion	Ratio	Lower	Upper
169	100		
168	69.7	55.2	82.8
167	37.9	29.8	44.6

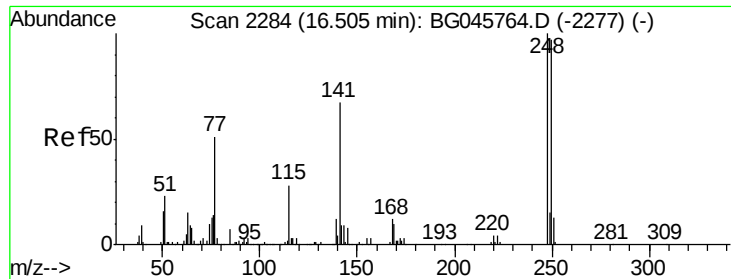


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

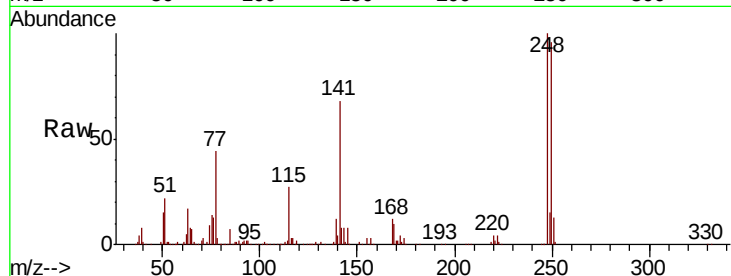




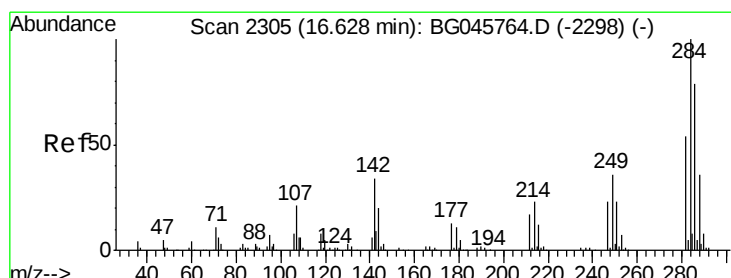
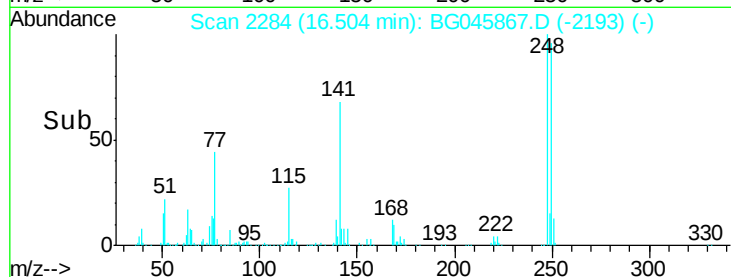
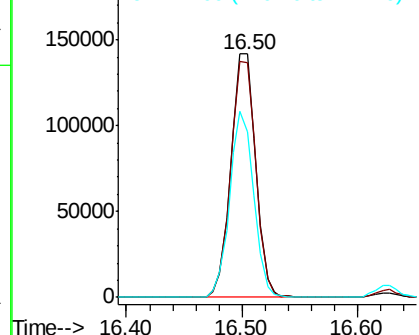
#67
4-Bromophenyl-phenylether
Concen: 39.922 ng
RT: 16.50 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 210819
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 68.0 53.9 80.9

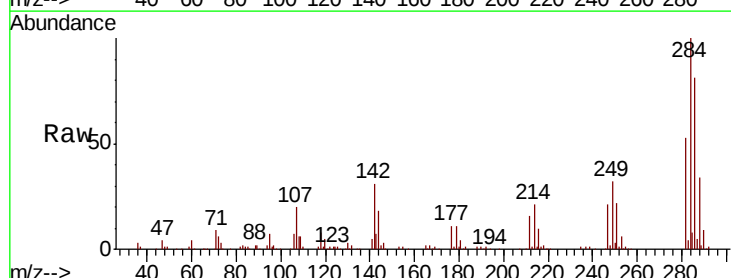


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

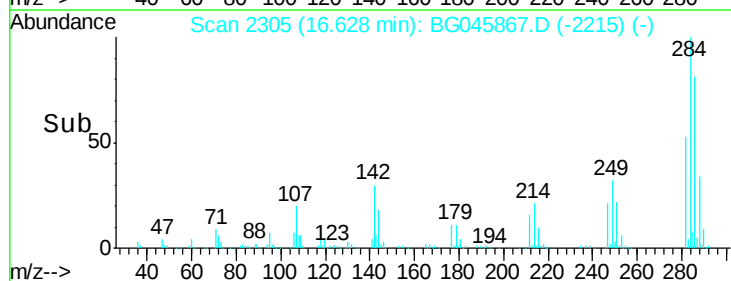
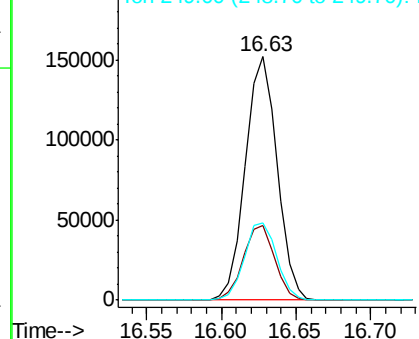


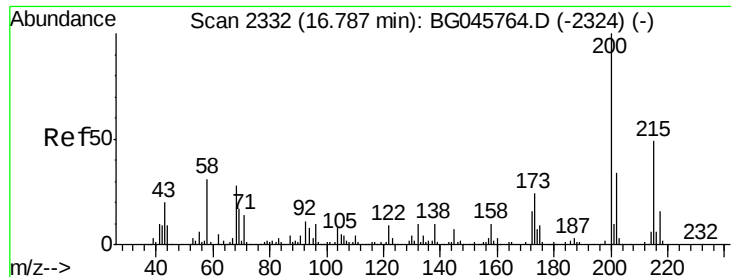
#68
Hexachlorobenzene
Concen: 40.742 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:284 Resp: 223097
Ion Ratio Lower Upper
284 100
142 30.6 26.9 40.3
249 31.9 28.6 42.8



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: 36.462 ng

RT: 16.77 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

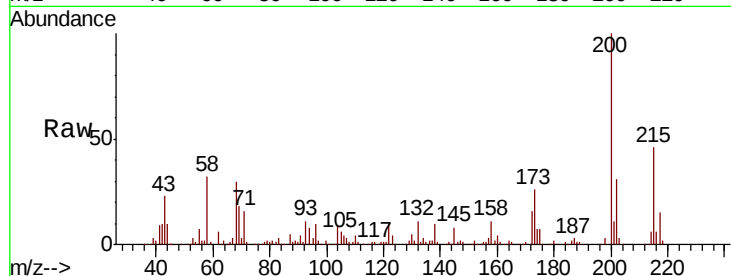
Tot Ion:200 Resp: 162869

Ion Ratio Lower Upper

200 100

173 25.8 3.9 43.9

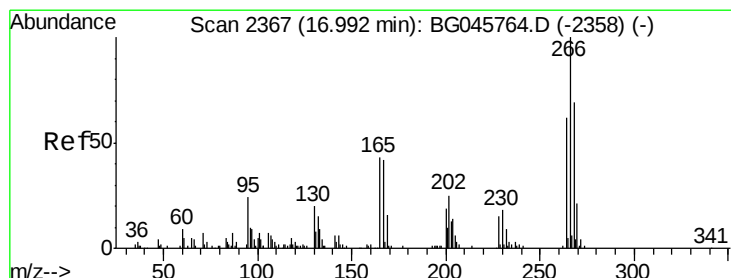
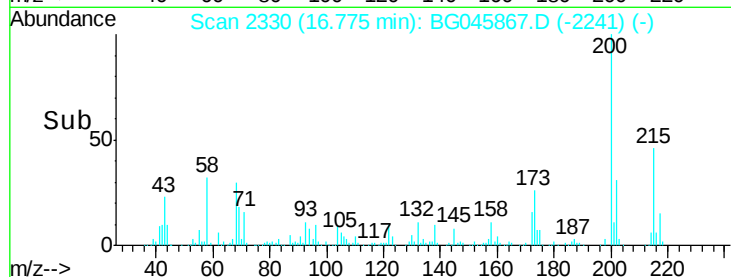
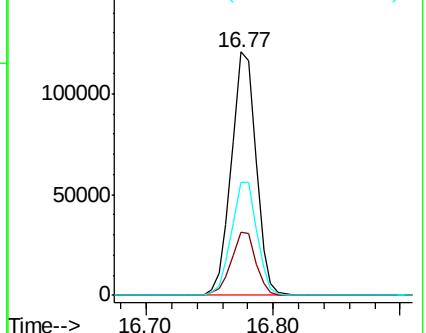
215 46.5 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.235 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

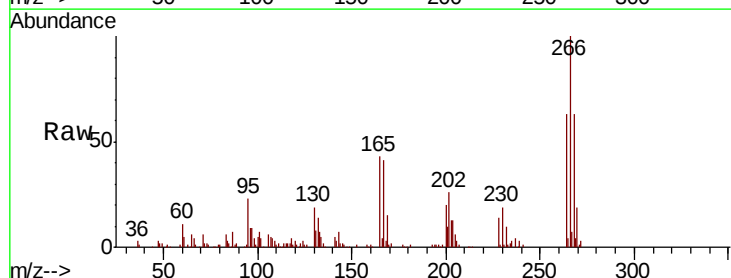
Tgt Ion:266 Resp: 88375

Ion Ratio Lower Upper

266 100

268 62.9 55.4 83.0

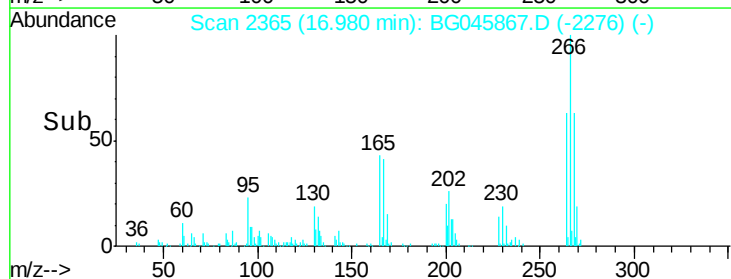
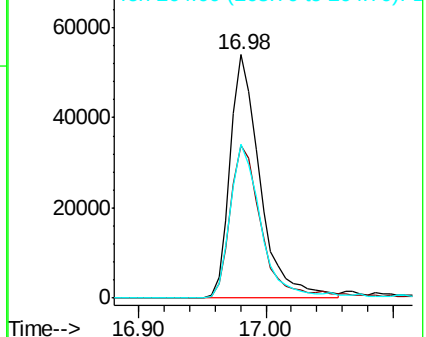
264 63.1 49.8 74.6

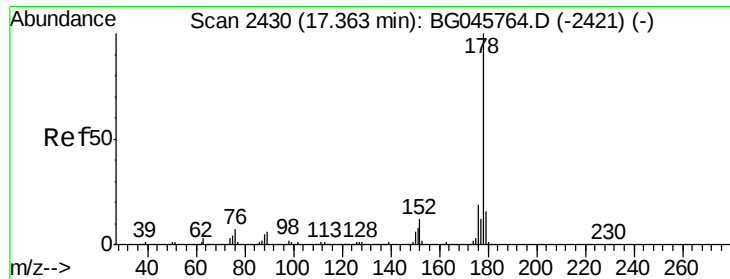


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.473 ng

RT: 17.36 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

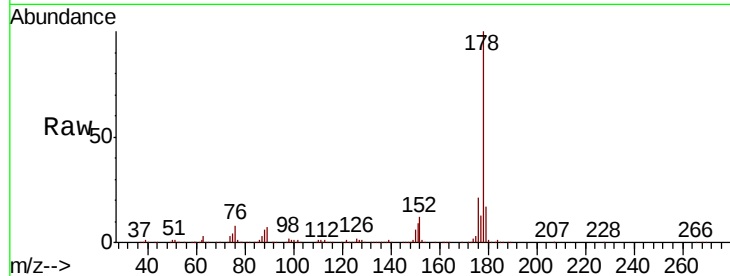
Tot Ion:178 Resp: 848334

Ion Ratio Lower Upper

178 100

176 21.0 15.5 23.3

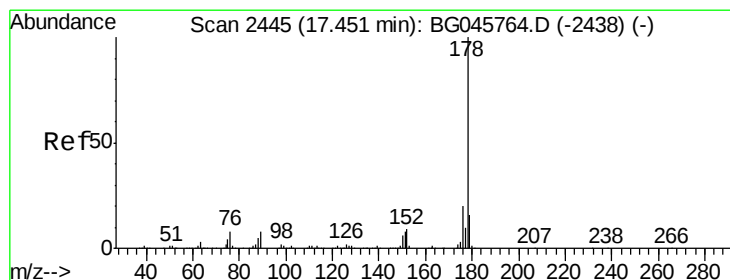
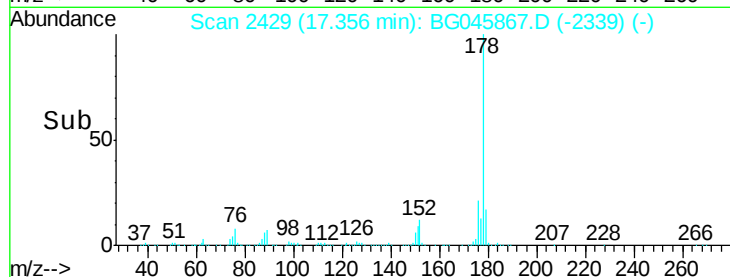
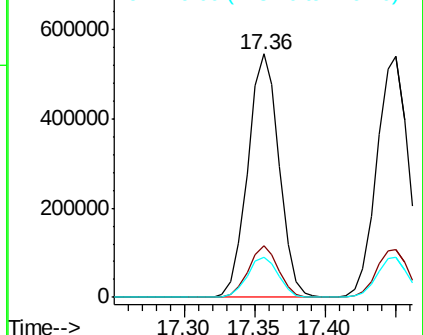
179 16.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.476 ng

RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

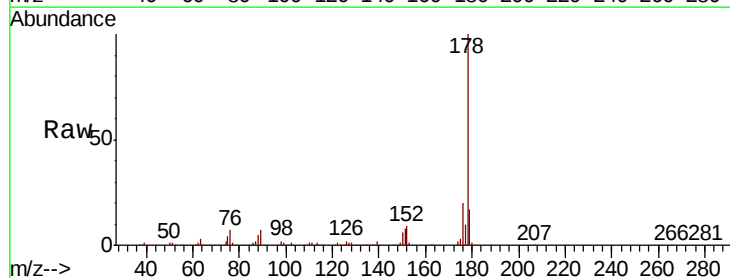
Tgt Ion:178 Resp: 844818

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

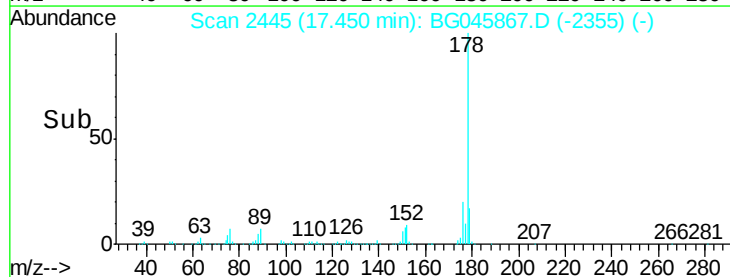
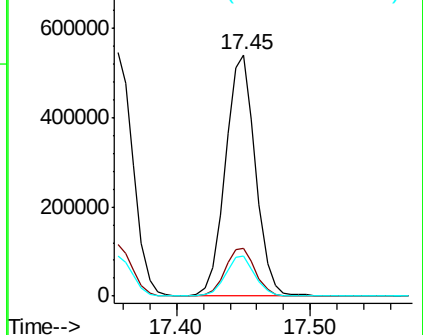
179 16.8 13.1 19.7

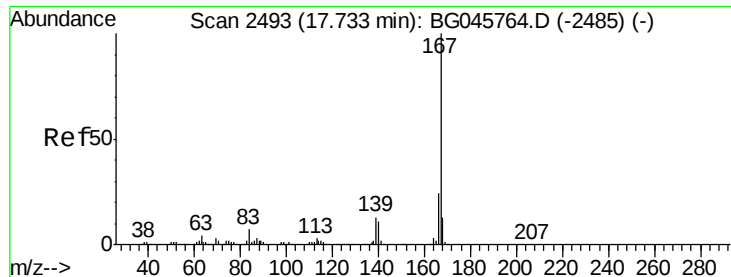


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

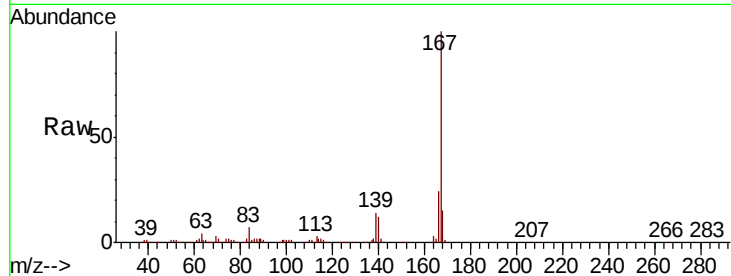




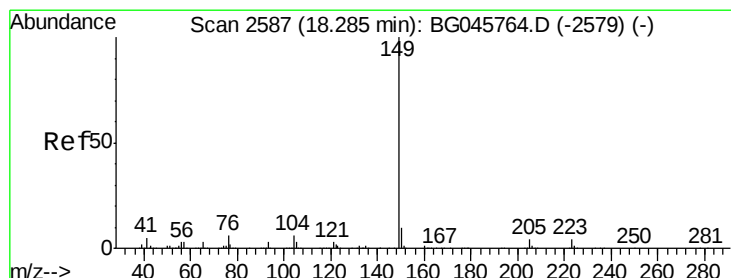
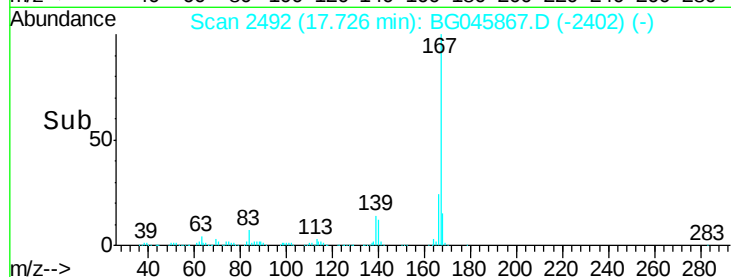
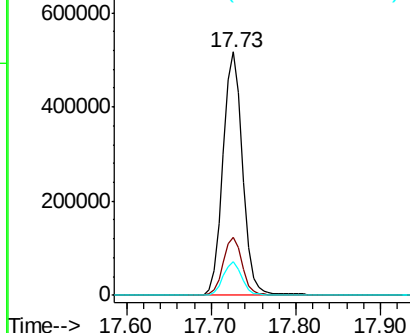
#73
 Carbazole
 Concen: 42.027 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.9	28.3
139	14.0	10.6	15.8

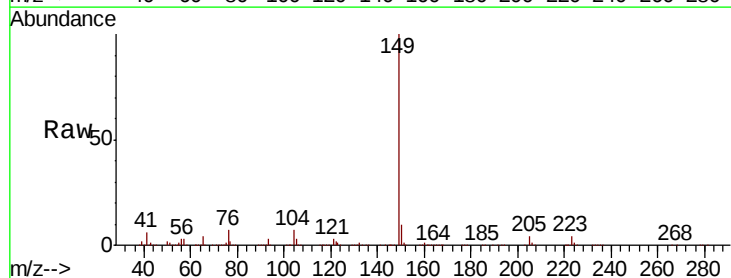


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

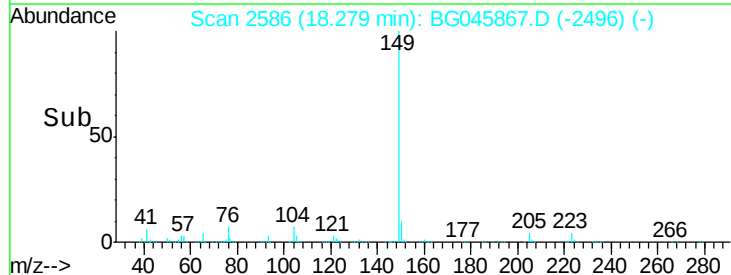
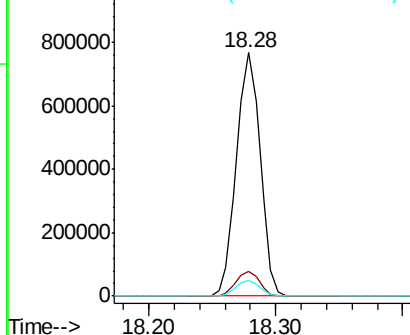


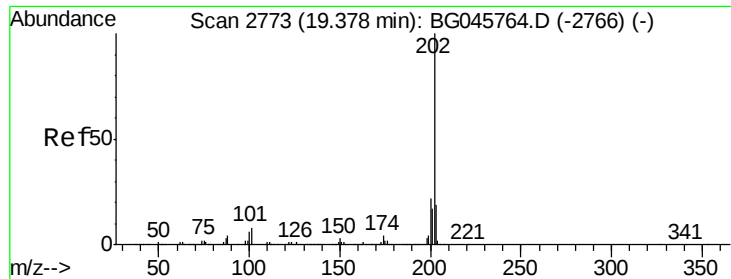
#74
 Di-n-butylphthalate
 Concen: 42.308 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	6.7	5.1	7.7



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: 42.397 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

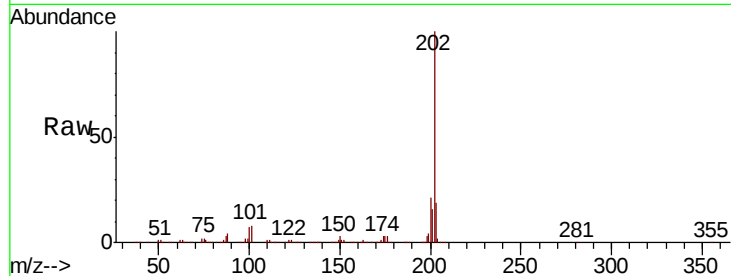
Tot Ion:202 Resp: 1092747

Ion Ratio Lower Upper

202 100

101 8.2 0.0 27.7

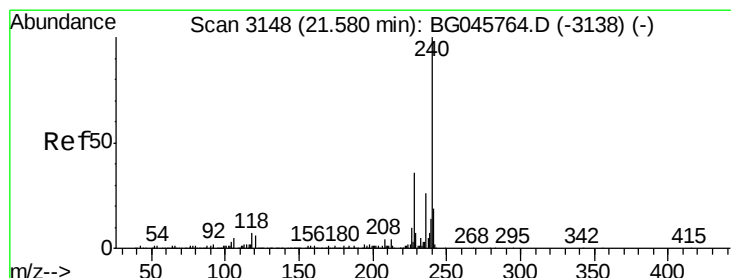
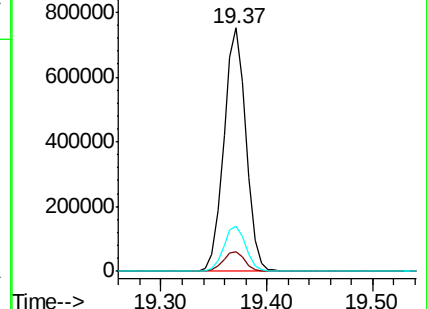
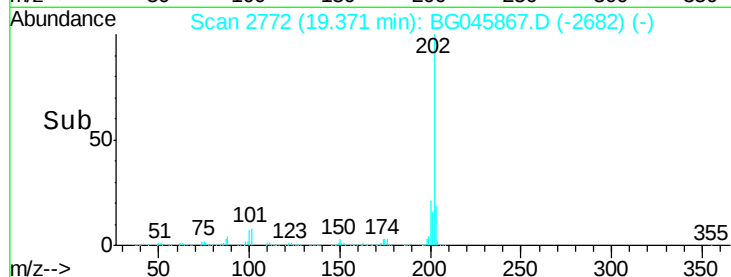
203 18.8 0.0 38.7



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: 21.57 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

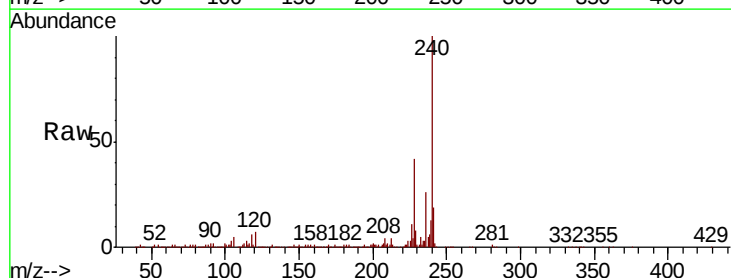
Tgt Ion:240 Resp: 408560

Ion Ratio Lower Upper

240 100

120 7.0 5.0 7.4

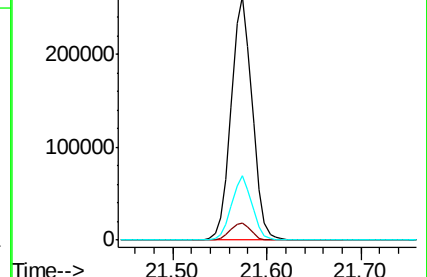
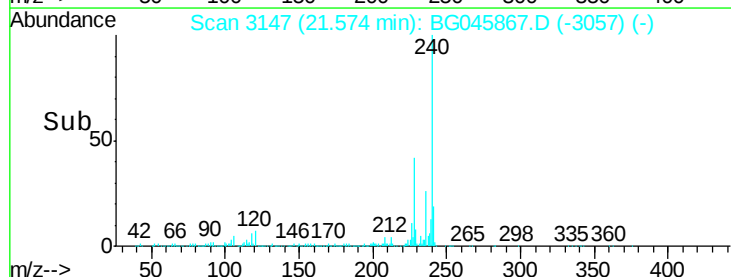
236 26.2 20.6 30.8

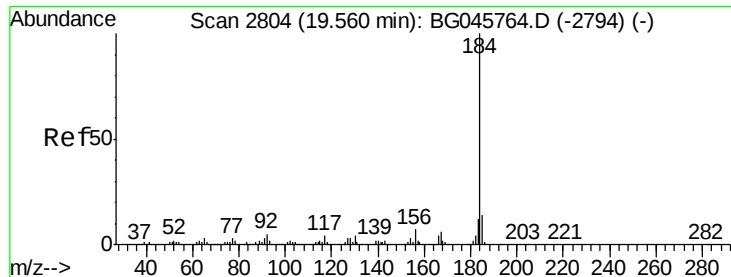


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.427 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

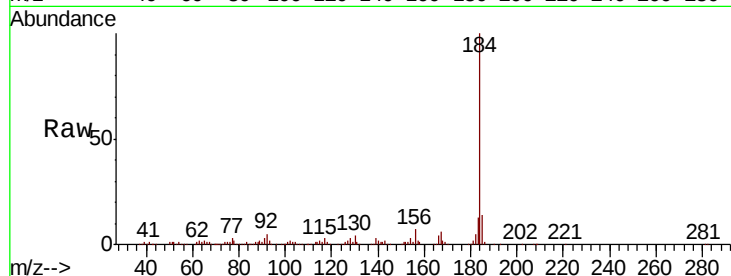
Tot Ion:184 Resp: 450628

Ion Ratio Lower Upper

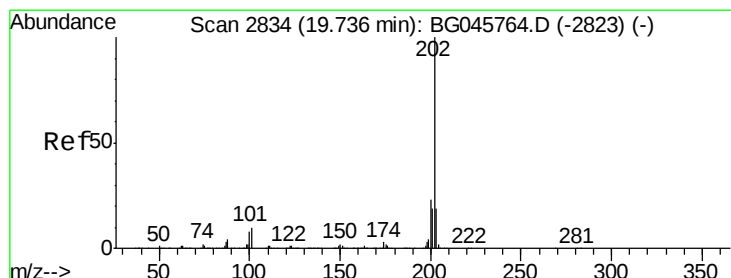
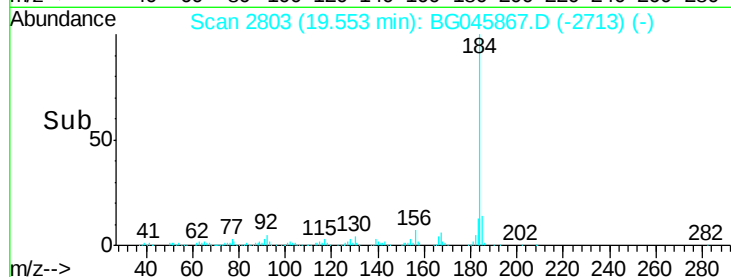
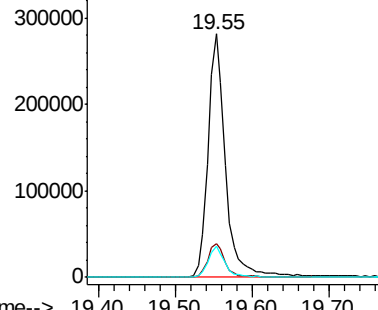
184 100

185 14.0 11.1 16.7

183 12.8 9.7 14.5



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: 40.140 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

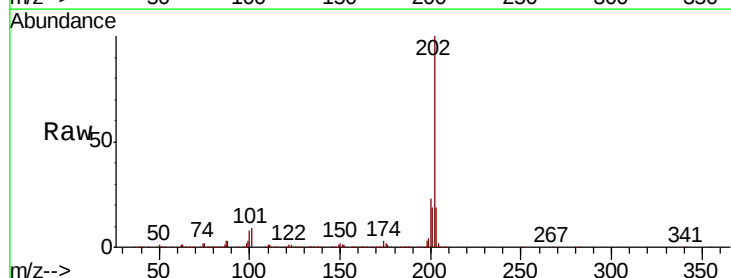
Tgt Ion:202 Resp: 1098180

Ion Ratio Lower Upper

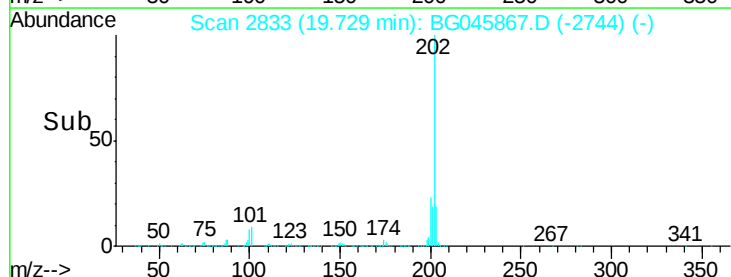
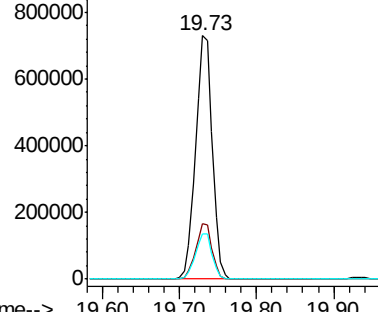
202 100

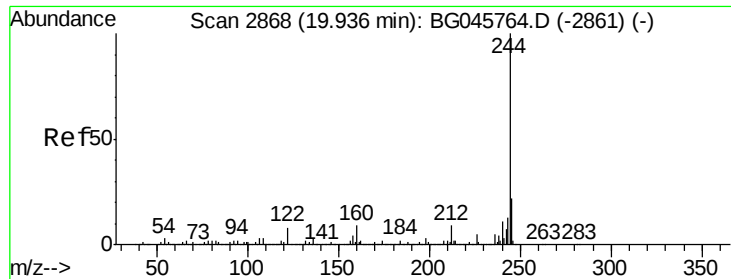
200 22.7 18.2 27.2

203 18.8 14.8 22.2



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





#79

Terphenyl-d14

Concen: 79.503 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

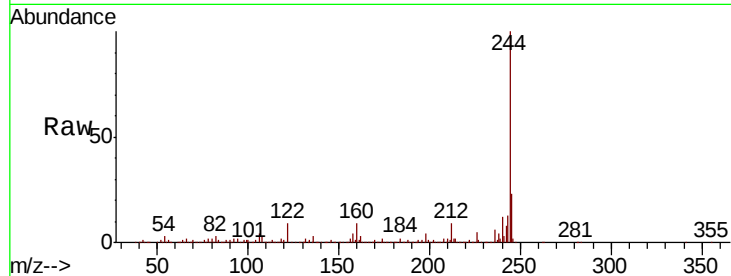
Tot Ion:244 Resp: 1602772

Ion Ratio Lower Upper

244 100

212 9.2 7.2 10.8

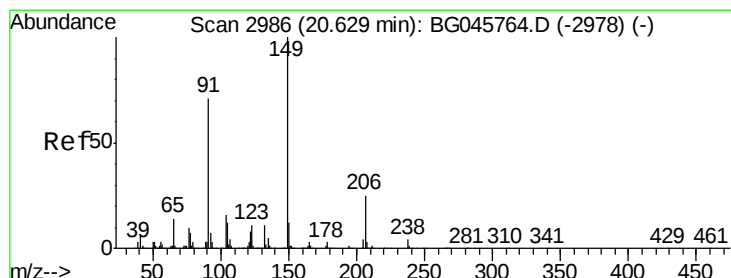
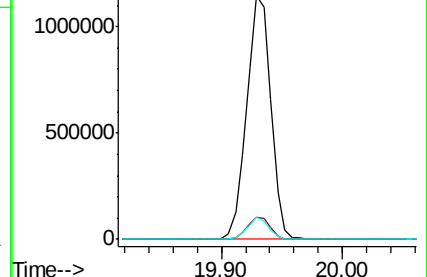
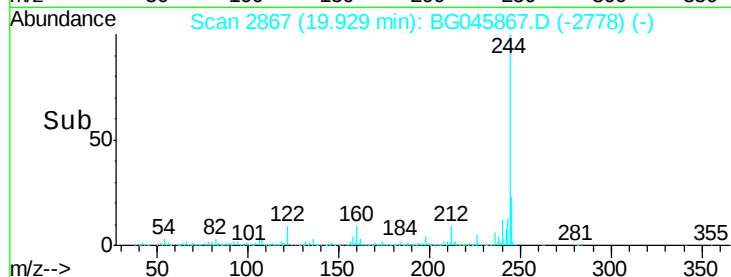
122 9.3 6.4 9.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.289 ng

RT: 20.62 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

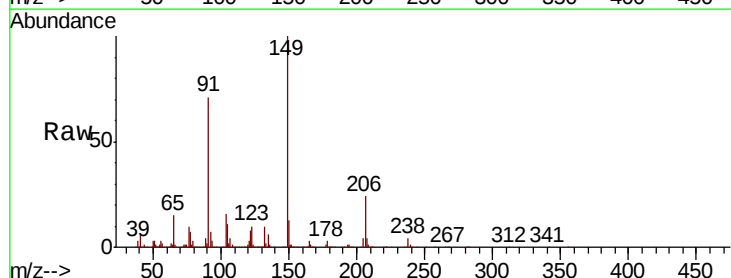
Tgt Ion:149 Resp: 472825

Ion Ratio Lower Upper

149 100

91 70.8 56.4 84.6

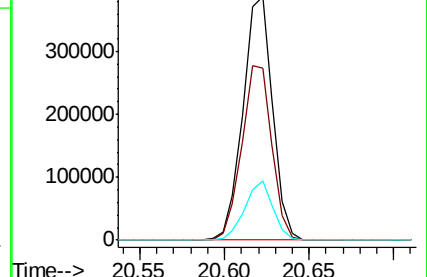
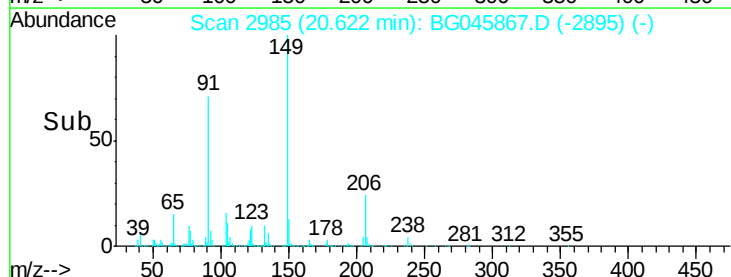
206 24.5 19.8 29.6

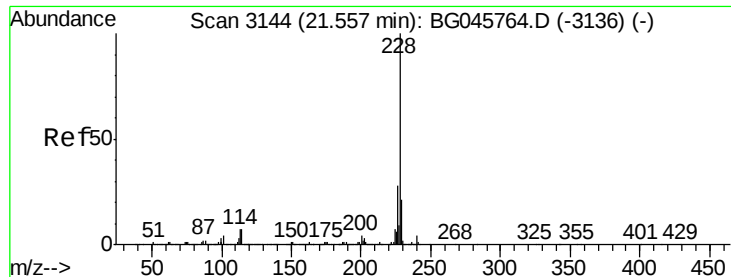


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.098 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

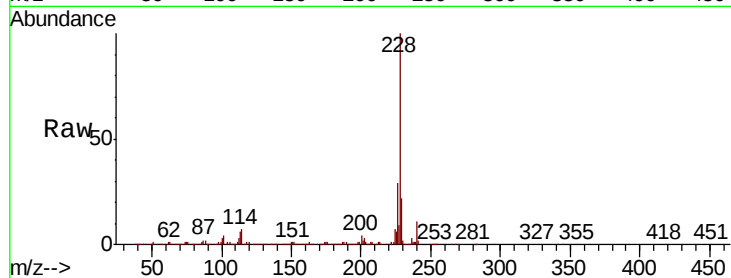
Tot Ion:228 Resp: 1088628

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

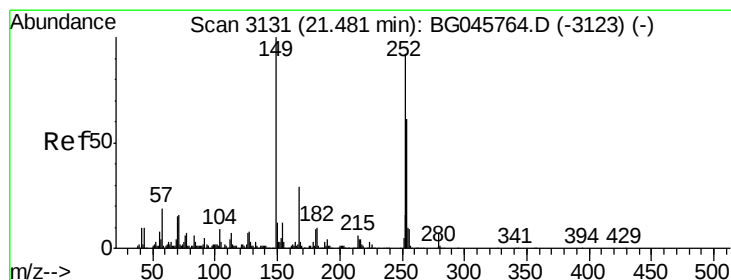
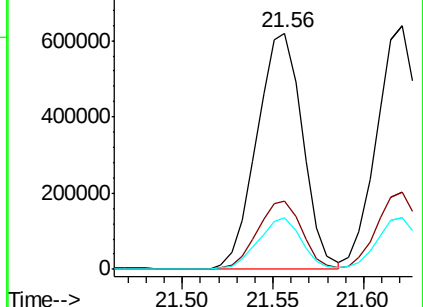
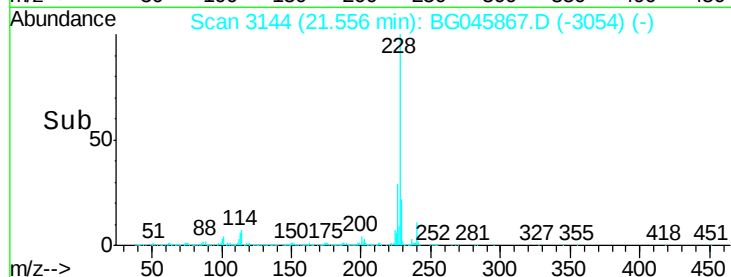
229 21.9 16.6 24.8



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: 41.474 ng

RT: 21.47 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

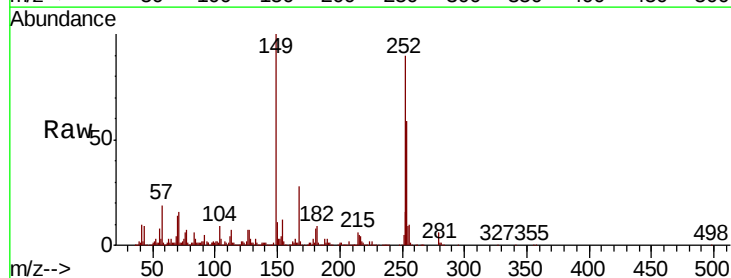
Tgt Ion:252 Resp: 415547

Ion Ratio Lower Upper

252 100

254 65.1 53.4 80.0

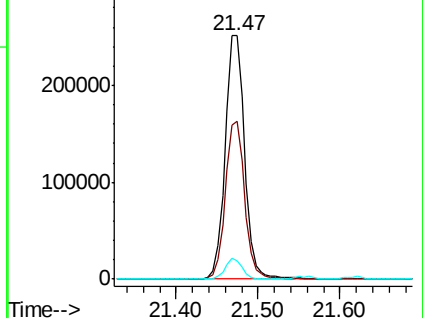
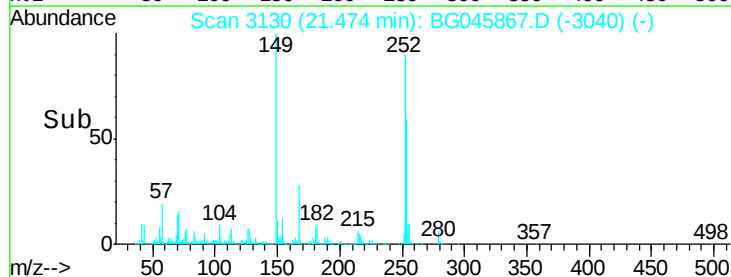
126 7.3 5.8 8.8

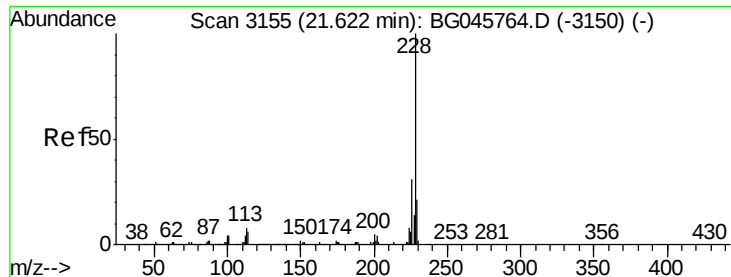


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.634 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

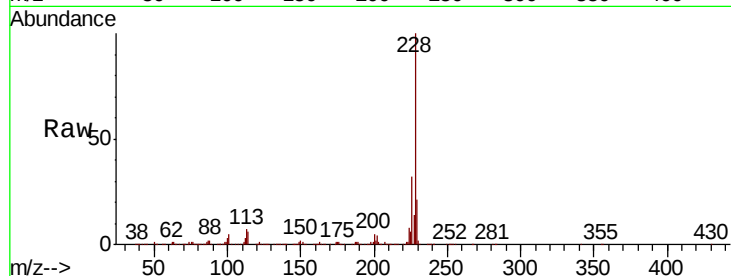
Tot Ion:228 Resp: 1041064

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.1	37.7
229	21.5	16.4	24.6

228 100

226 31.8 25.1 37.7

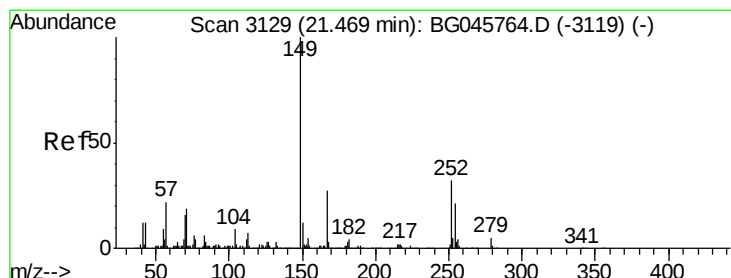
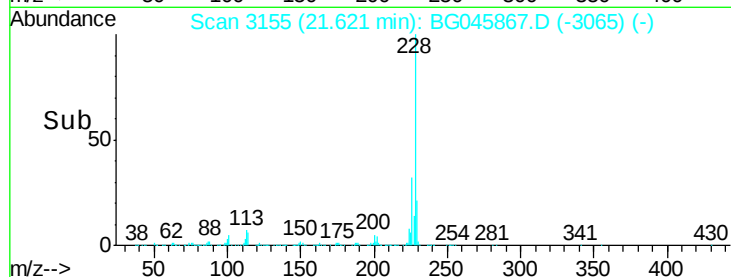
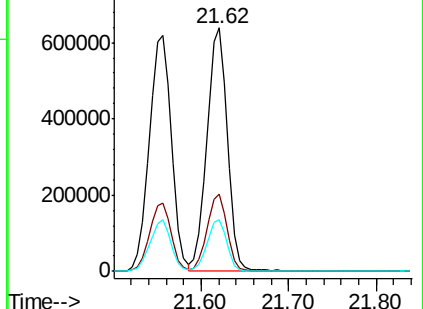
229 21.5 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.174 ng

RT: 21.46 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

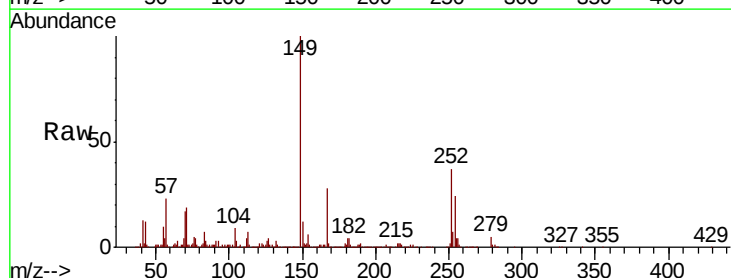
Tgt Ion:149 Resp: 655844

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	5.2	3.7	5.5

149 100

167 27.7 21.3 31.9

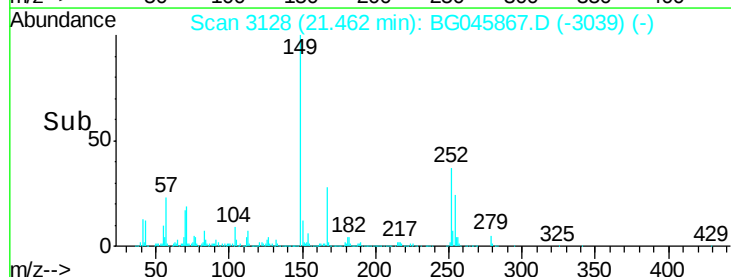
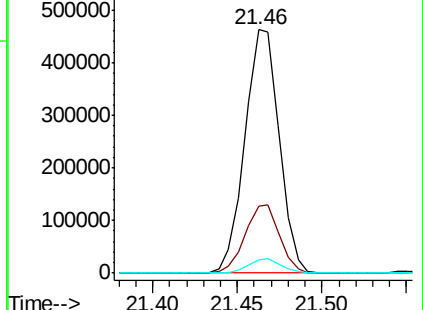
279 5.2 3.7 5.5

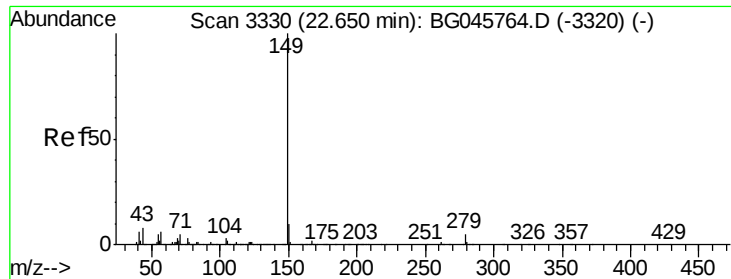


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.366 ng

RT: 22.64 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

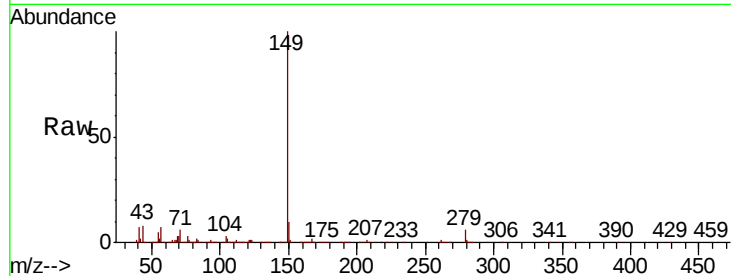
Tot Ion:149 Resp: 1136582

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

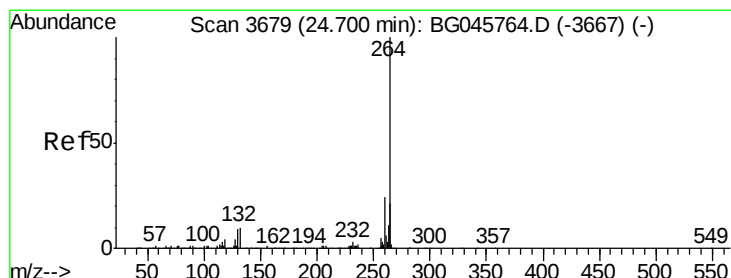
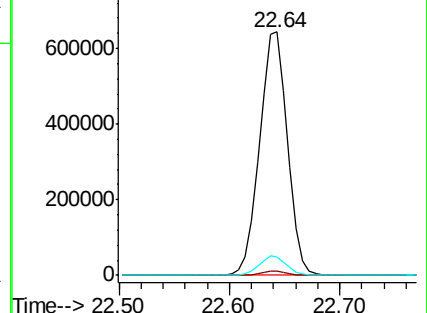
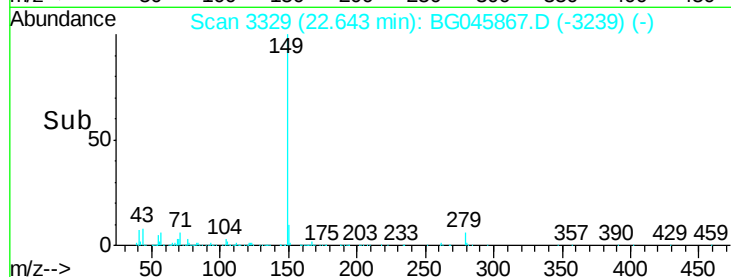
43 7.6 5.9 8.9



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

Perylene-d12

Concen: 20.000 ng

RT: 24.69 min Scan# 3678

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

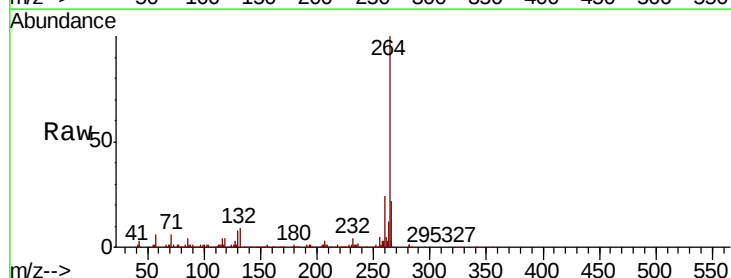
Tgt Ion:264 Resp: 456073

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

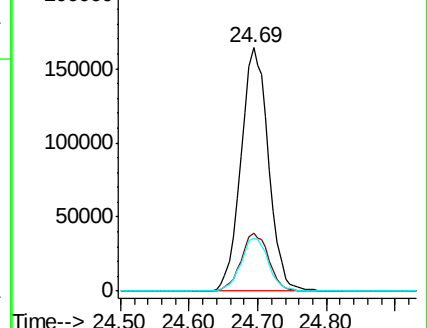
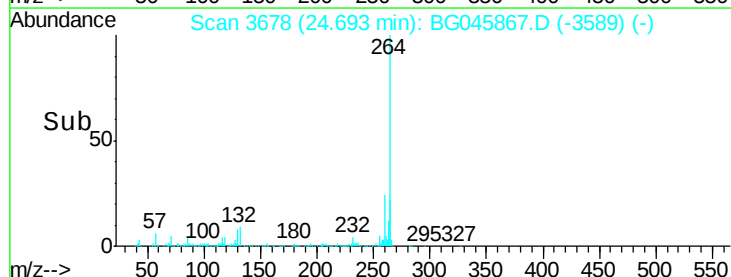
265 21.8 17.4 26.0

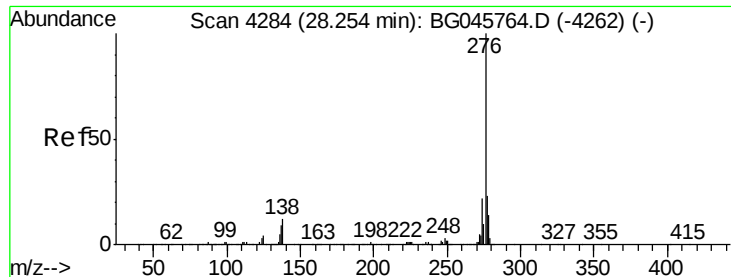


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

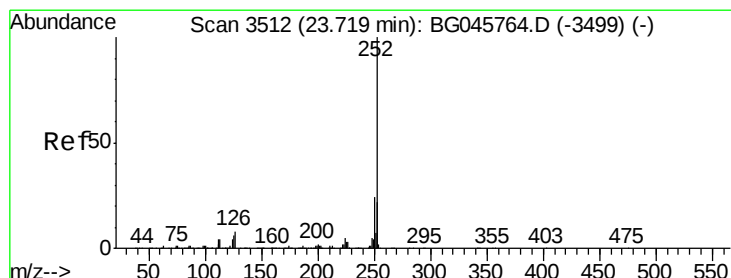
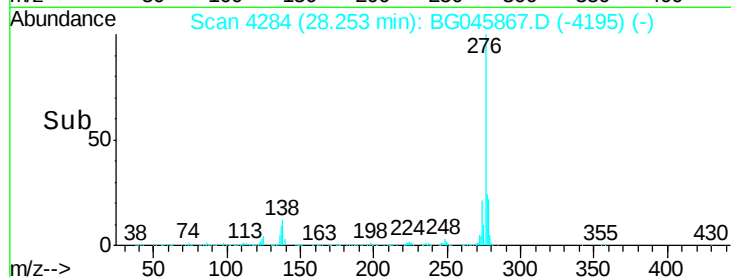
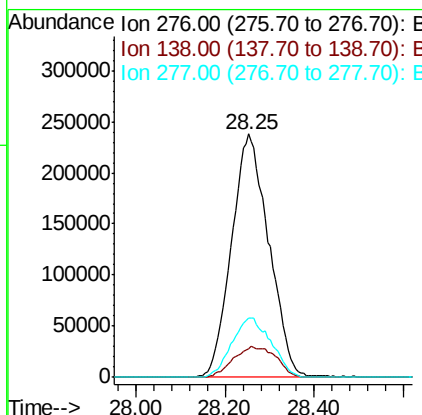
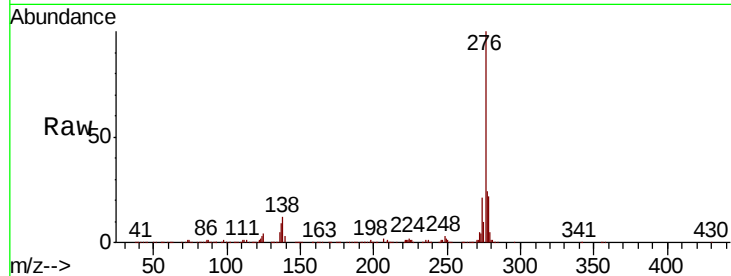




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.751 ng
 RT: 28.25 min Scan# 4284
 Delta R.T. -0.01 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

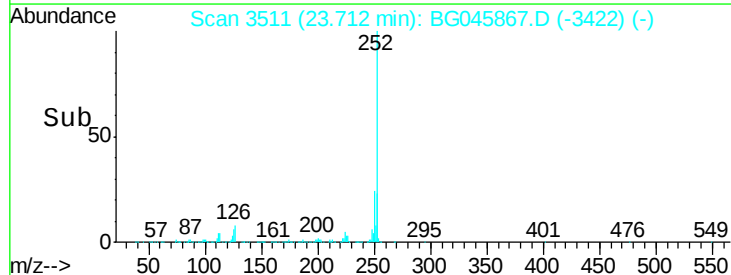
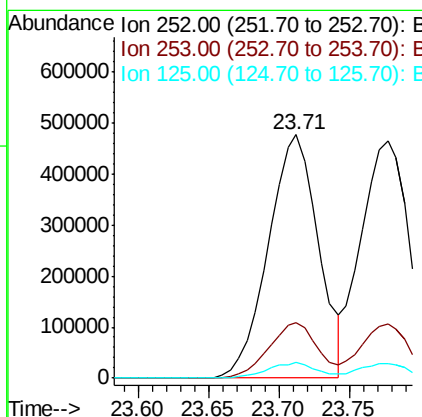
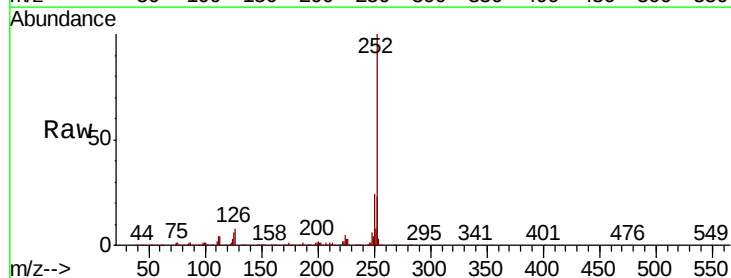
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

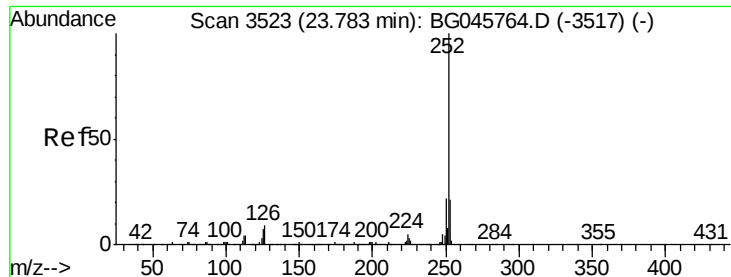
Tot Ion:276 Resp: 1380419
 Ion Ratio Lower Upper
 276 100
 138 8.1 5.4 8.0#
 277 25.8 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 41.260 ng
 RT: 23.71 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: BG045867.D
 Acq: 26 Jun 2020 10:43

Tgt Ion:252 Resp: 1179860
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.4 26.0
 125 6.4 5.0 7.4

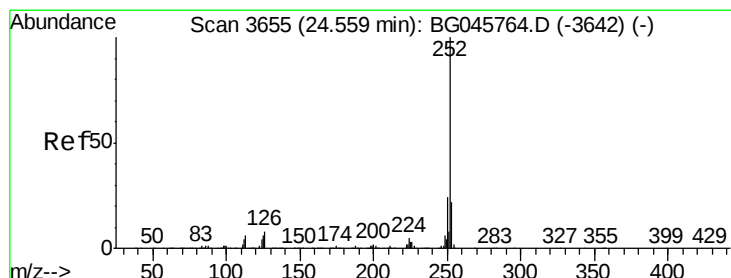
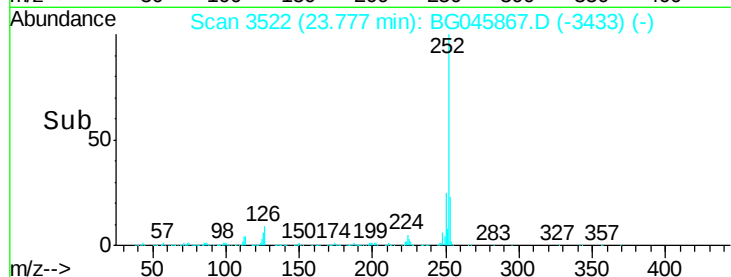
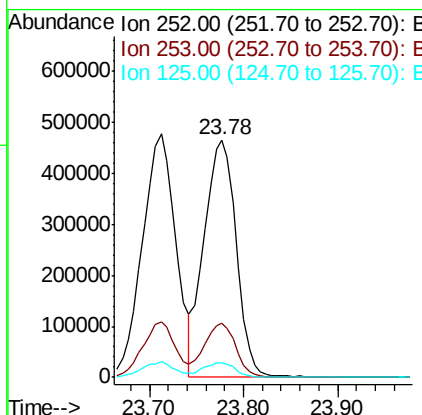
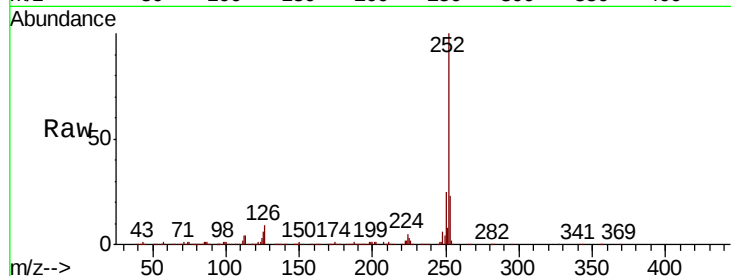




#89
Benzo(k)fluoranthene
Concen: 40.598 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

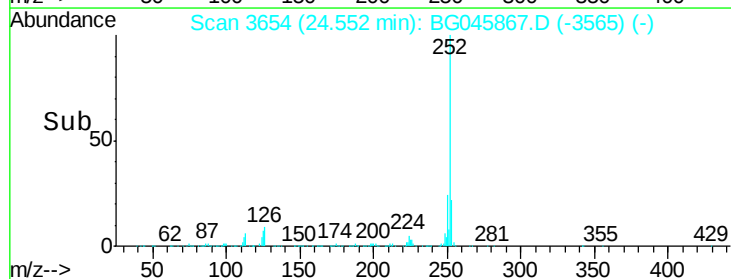
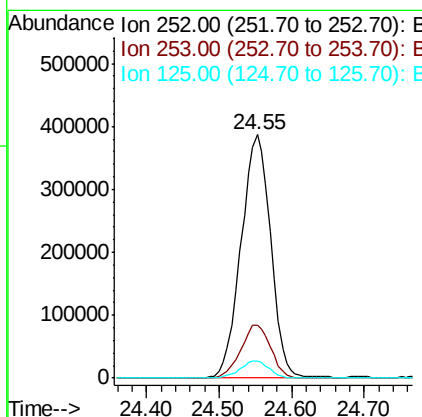
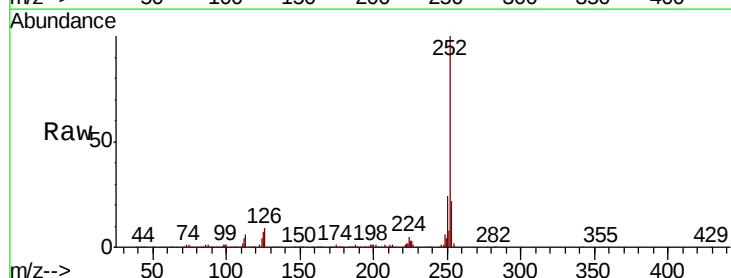
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

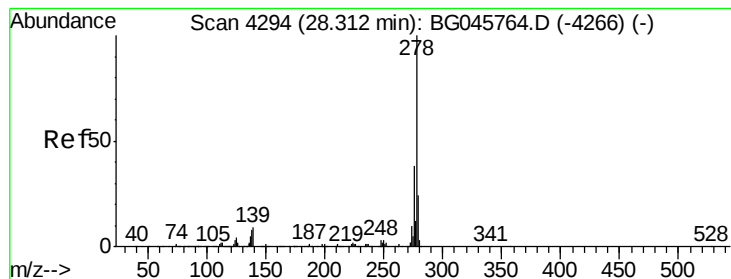
Tot Ion:252 Resp: 1111097
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 6.2 5.2 7.8



#90
Benzo(a)pyrene
Concen: 41.231 ng
RT: 24.55 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BG045867.D
Acq: 26 Jun 2020 10:43

Tgt Ion:252 Resp: 1101350
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 6.8 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 41.756 ng

RT: 28.31 min Scan# 4293

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

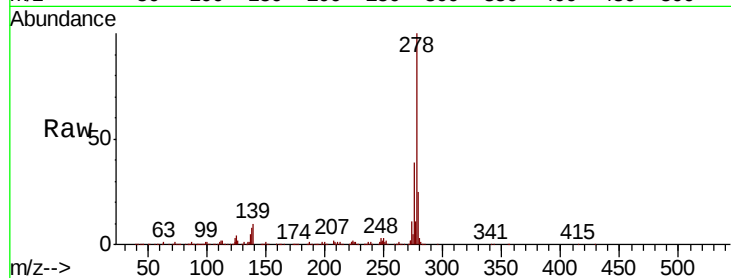
Tot Ion:278 Resp: 1107119

Ion Ratio Lower Upper

278 100

139 9.9 7.3 10.9

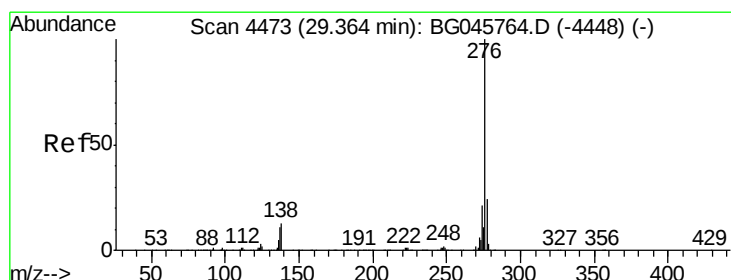
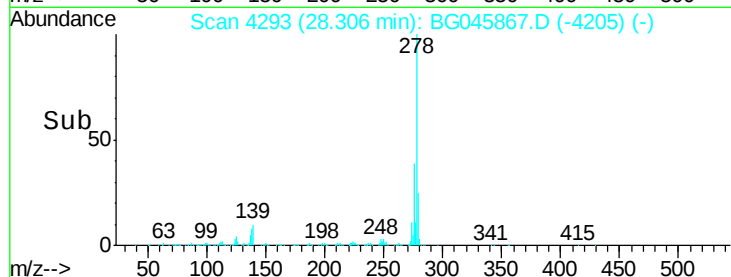
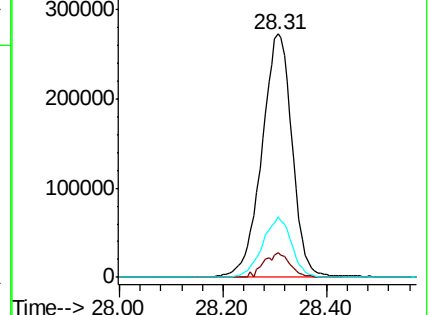
279 25.0 19.5 29.3



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: 41.772 ng

RT: 29.36 min Scan# 4473

Delta R.T. -0.01 min

Lab File: BG045867.D

Acq: 26 Jun 2020 10:43

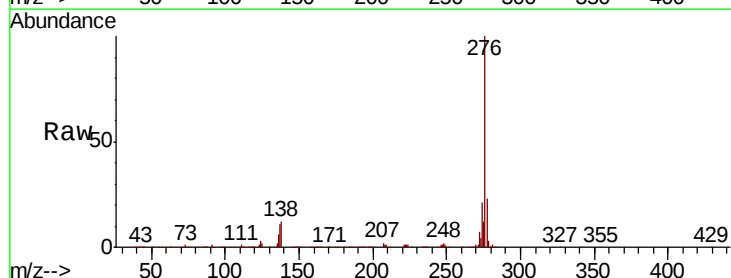
Tgt Ion:276 Resp: 1108552

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 12.3 10.6 15.8



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

