

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045929.D
 Acq On : 3 Jul 2020 2:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 02:42:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	57724	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	226949	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	157800	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	382111	20.00	ng	0.00
76) Chrysene-d12	21.52	240	368716	20.00	ng	0.00
86) Perylene-d12	24.59	264	387032	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	275680	80.67	ng	0.00
7) Phenol-d6	7.06	99	414864	79.82	ng	-0.01
23) Nitrobenzene-d5	9.02	82	384731	77.44	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	178228	74.81	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	833437	77.62	ng	0.00
79) Terphenyl-d14	19.88	244	1404153	77.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	60807	38.852	ng	99
3) Pyridine	3.69	79	179887	38.787	ng	96
4) n-Nitrosodimethylamine	3.60	42	64729	41.579	ng	89
6) Aniline	7.18	93	241118	39.397	ng	98
8) 2-Chlorophenol	7.43	128	145746	39.846	ng	99
9) Benzaldehyde	6.99	77	118700	38.021	ng	98
10) Phenol	7.09	94	198441	39.402	ng	97
11) bis(2-Chloroethyl)ether	7.28	93	152861	39.960	ng	95
12) 1,3-Dichlorobenzene	7.74	146	173166	39.727	ng	97
13) 1,4-Dichlorobenzene	7.89	146	171055	39.288	ng	99
14) 1,2-Dichlorobenzene	8.21	146	163320	39.183	ng	98
15) Benzyl Alcohol	8.11	79	163496	40.647	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.39	45	149586	41.490	ng	97
17) 2-Methylphenol	8.33	107	146325	39.040	ng	98
18) Hexachloroethane	8.93	117	66031	39.932	ng	98
19) n-Nitroso-di-n-propylamine	8.67	70	134267	39.291	ng	97
20) 3+4-Methylphenols	8.67	107	200531	40.682	ng	93
22) Acetophenone	8.68	105	235814	37.857	ng	# 96
24) Nitrobenzene	9.06	77	205108	38.722	ng	99
25) Isophorone	9.59	82	370296	38.503	ng	99
26) 2-Nitrophenol	9.77	139	85292	38.650	ng	96
27) 2,4-Dimethylphenol	9.86	122	128714	38.203	ng	97
28) bis(2-Chloroethoxy)methane	10.07	93	194996	38.816	ng	97
29) 2,4-Dichlorophenol	10.34	162	152062	38.684	ng	97
30) 1,2,4-Trichlorobenzene	10.52	180	176898	38.014	ng	96
31) Naphthalene	10.71	128	476344	38.391	ng	99
32) Benzoic acid	10.06	122	67344	34.034	ng	95
33) 4-Chloroaniline	10.83	127	204554	39.368	ng	99
34) Hexachlorobutadiene	11.00	225	128639	38.869	ng	96
35) Caprolactam	11.61	113	51550	40.526	ng	96
36) 4-Chloro-3-methylphenol	11.99	107	171867	37.868	ng	95
37) 2-Methylnaphthalene	12.33	142	349490	37.827	ng	98
38) 1-Methylnaphthalene	12.55	142	331600	37.926	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	201089	38.701	ng	98

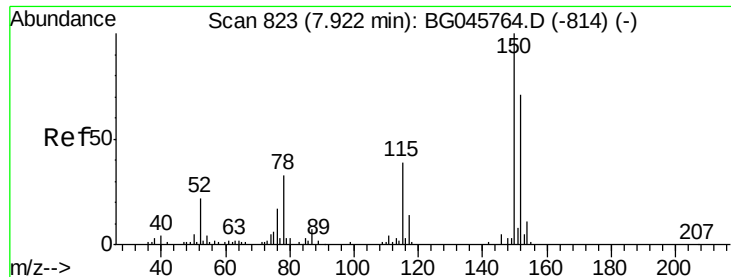
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070220\
 Data File : BG045929.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 14:02:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	91508	36.947	ng	98
43) 2,4,6-Trichlorophenol	12.96	196	128235	36.401	ng	99
44) 2,4,5-Trichlorophenol	13.05	196	139381	34.714	ng	98
46) 1,1'-Biphenyl	13.34	154	431496	38.194	ng	99
47) 2-Chloronaphthalene	13.39	162	347954	38.128	ng	99
48) 2-Nitroaniline	13.60	65	121983	40.184	ng	96
49) Acenaphthylene	14.23	152	562930	38.511	ng	99
50) Dimethylphthalate	13.97	163	474612	38.393	ng	100
51) 2,6-Dinitrotoluene	14.09	165	110217	39.696	ng	96
52) Acenaphthene	14.58	154	339987	38.371	ng	97
53) 3-Nitroaniline	14.43	138	111980	40.378	ng	95
54) 2,4-Dinitrophenol	14.64	184	69639	49.381	ng	92
55) Dibenzofuran	14.91	168	558494	38.801	ng	99
56) 4-Nitrophenol	14.79	139	63973	34.570	ng	98
57) 2,4-Dinitrotoluene	14.88	165	157594	39.615	ng	97
58) Fluorene	15.57	166	466806	39.002	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.15	232	115984	33.283	ng	99
60) Diethylphthalate	15.34	149	508590	40.245	ng	99
61) 4-Chlorophenyl-phenylether	15.55	204	266563	38.641	ng	98
62) 4-Nitroaniline	15.59	138	117123	41.150	ng	97
63) Azobenzene	15.85	77	483211	39.822	ng	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	85757	36.315	ng	94
66) n-Nitrosodiphenylamine	15.78	169	405804	37.495	ng	98
67) 4-Bromophenyl-phenylether	16.45	248	189773	38.222	ng	98
68) Hexachlorobenzene	16.58	284	196243	38.117	ng	96
69) Atrazine	16.73	200	149552	35.610	ng	97
70) Pentachlorophenol	16.93	266	73093	33.673	ng	95
71) Phenanthrene	17.30	178	763474	38.741	ng	99
72) Anthracene	17.40	178	753408	38.392	ng	99
73) Carbazole	17.67	167	734289	39.297	ng	99
74) Di-n-butylphthalate	18.23	149	895953	40.496	ng	98
75) Fluoranthene	19.32	202	963413	39.756	ng	99
77) Benzidine	19.50	184	356554	37.197	ng	98
78) Pyrene	19.68	202	955211	38.687	ng	100
80) Butylbenzylphthalate	20.58	149	411766	39.843	ng	96
81) Benzo(a)anthracene	21.50	228	931554	38.969	ng	99
82) 3,3'-Dichlorobenzidine	21.42	252	353654	39.111	ng	96
83) Chrysene	21.56	228	892950	38.620	ng	99
84) Bis(2-ethylhexyl)phthalate	21.41	149	580340	40.371	ng	100
85) Di-n-octyl phthalate	22.57	149	978835	39.475	ng	100
87) Indeno(1,2,3-cd)pyrene	28.08	276	1136627	40.510	ng	# 96
88) Benzo(b)fluoranthene	23.62	252	991037	40.839	ng	98
89) Benzo(k)fluoranthene	23.68	252	942135	40.565	ng	100
90) Benzo(a)pyrene	24.45	252	916316	40.423	ng	99
91) Dibenzo(a,h)anthracene	28.15	278	921546	40.958	ng	99
92) Benzo(g,h,i)perylene	29.18	276	909142	40.369	ng	99

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

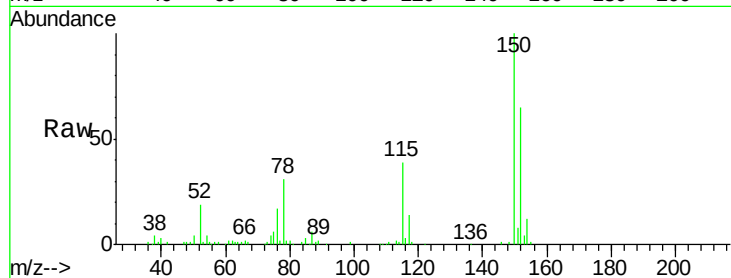


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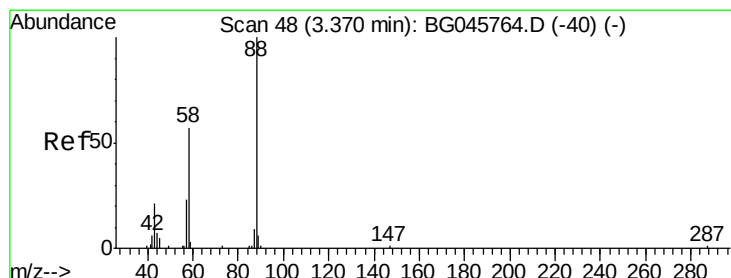
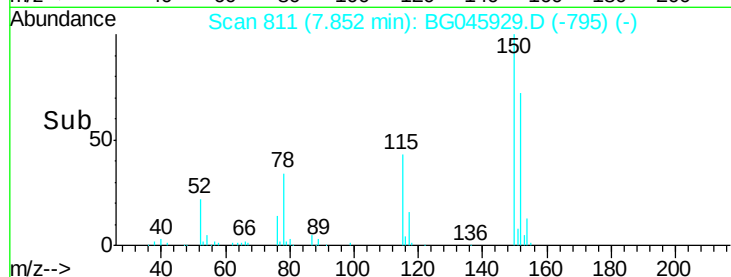
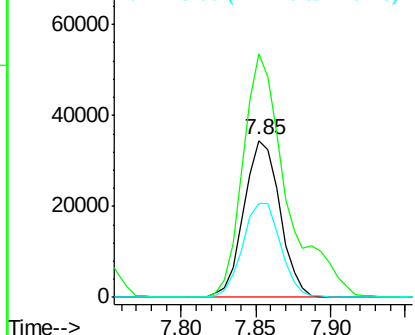
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 57724
Ion Ratio Lower Upper
152 100
150 154.9 124.5 186.7
115 59.7 45.8 68.8



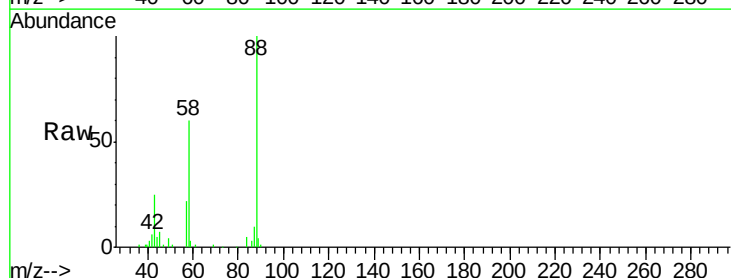
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



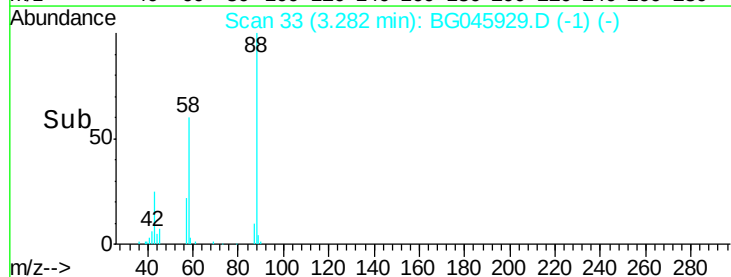
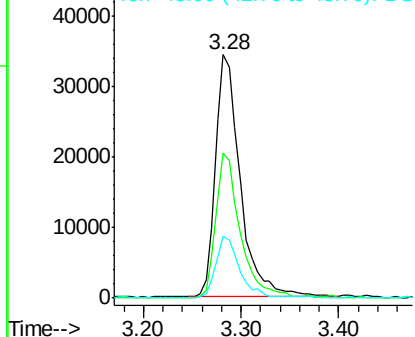
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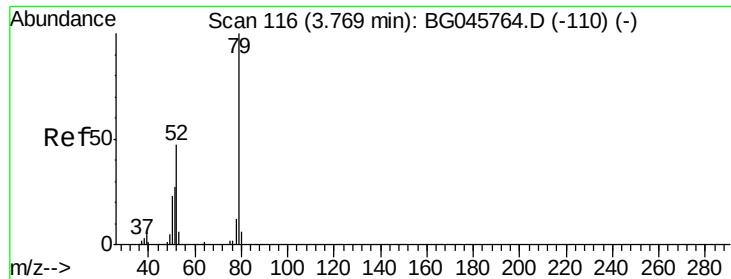
1,4-Dioxane
Concen: 38.852 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion: 88 Resp: 60807
Ion Ratio Lower Upper
88 100
58 59.0 47.1 70.7
43 25.0 19.4 29.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.787 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

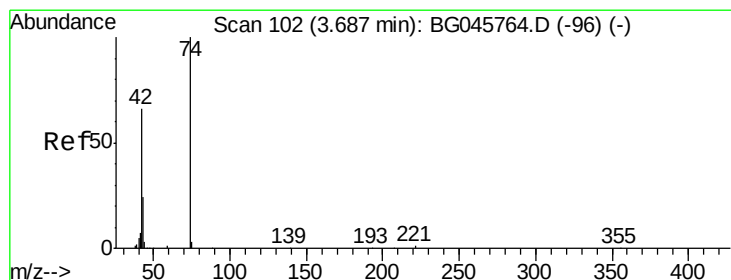
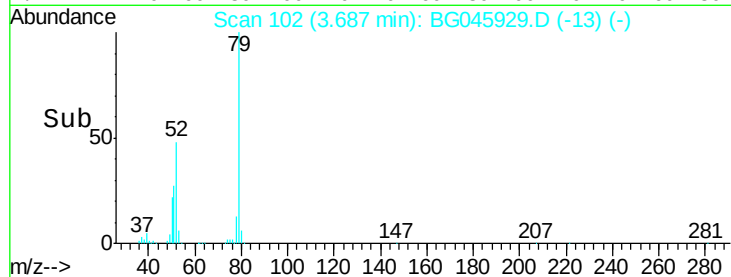
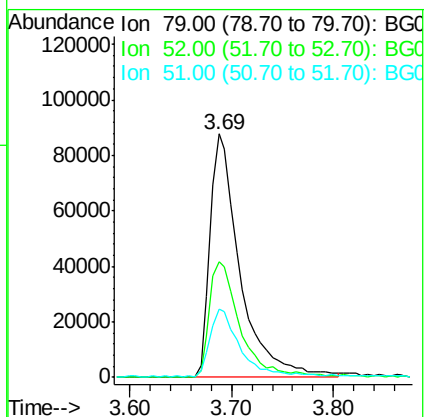
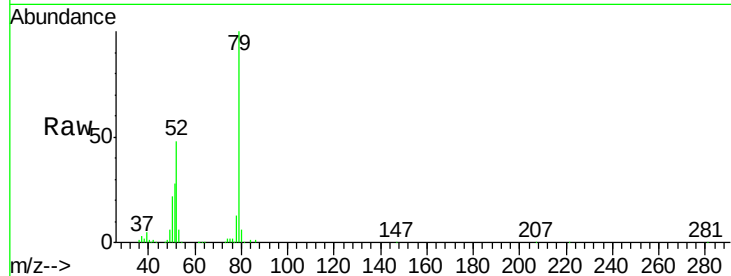
Tot Ion: 79 Resp: 179887

Ion Ratio Lower Upper

79 100

52 47.6 41.0 61.4

51 28.0 23.0 34.4



#4

n-Nitrosodimethylamine

Concen: 41.579 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

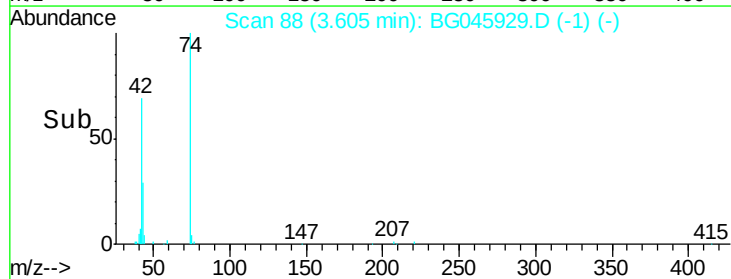
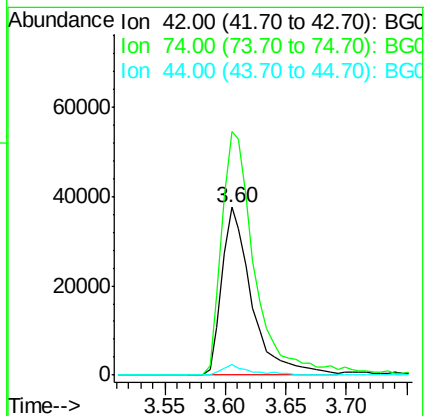
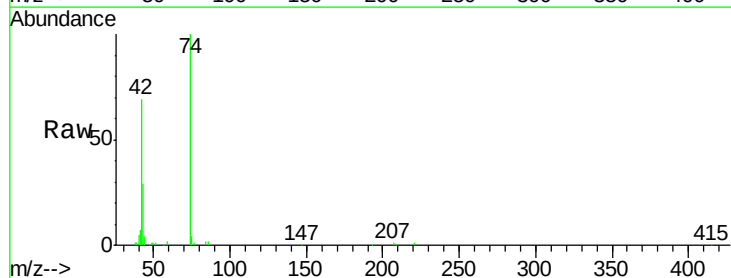
Tgt Ion: 42 Resp: 64729

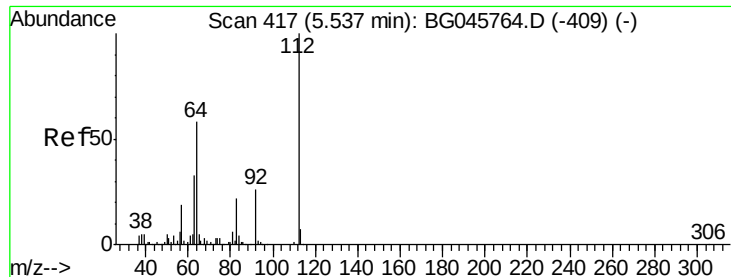
Ion Ratio Lower Upper

42 100

74 144.9 127.8 191.6

44 6.0 4.1 6.1





#5

2-Fluorophenol

Concen: 80.675 ng

RT: 5.45 min Scan# 402

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

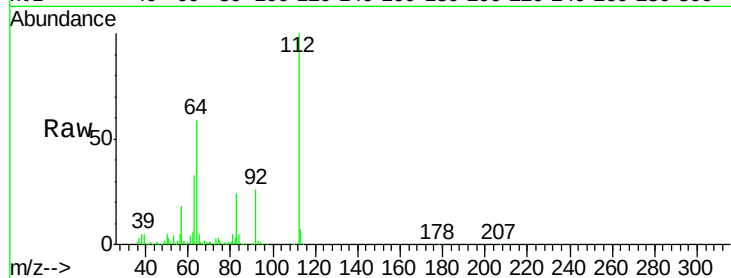
Tot Ion:112 Resp: 275680

Ion Ratio Lower Upper

112 100

64 59.0 44.9 67.3

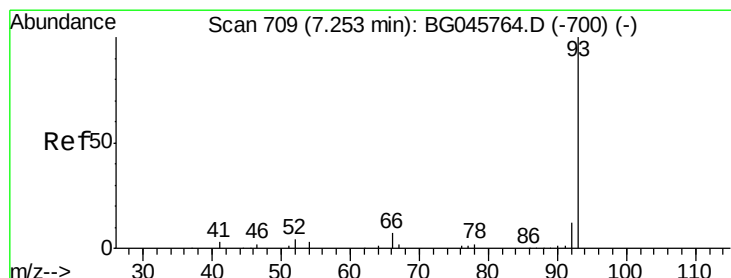
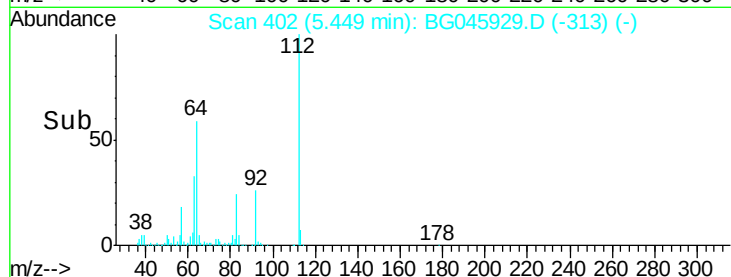
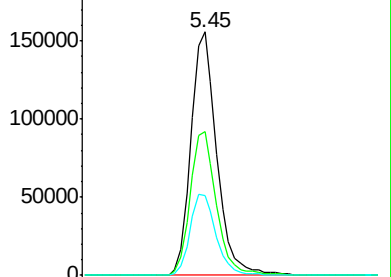
63 32.7 26.9 40.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.397 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

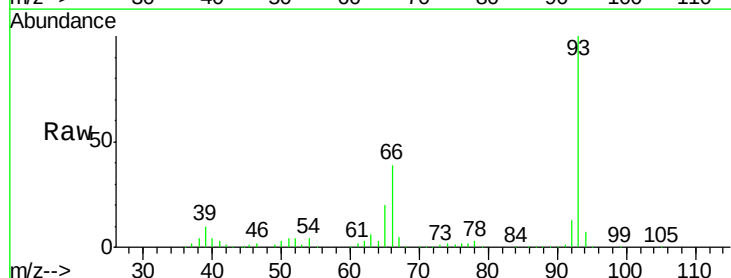
Tgt Ion: 93 Resp: 241118

Ion Ratio Lower Upper

93 100

66 39.4 30.4 45.6

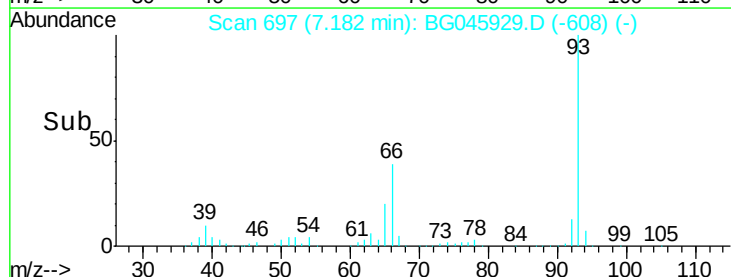
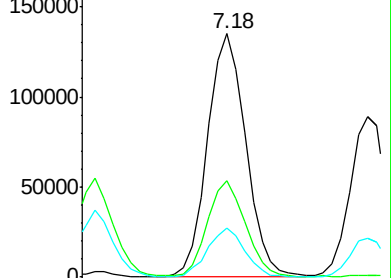
65 20.1 16.2 24.2

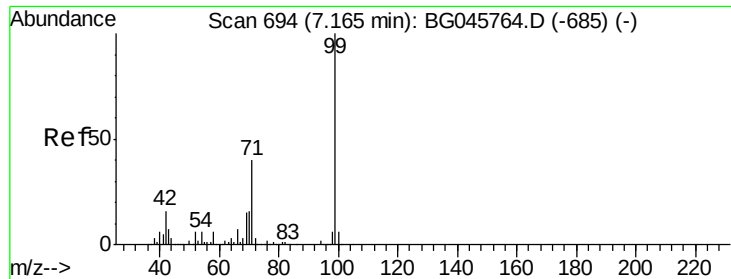


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.815 ng

RT: 7.06 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

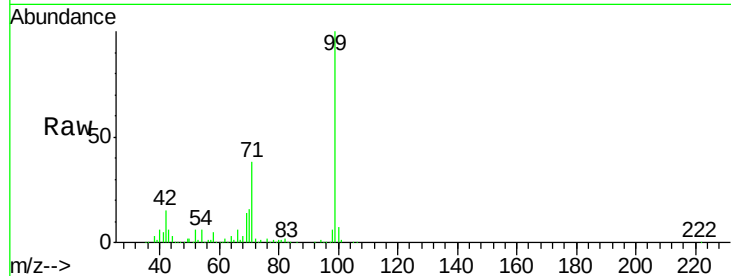
Tot Ion: 99 Resp: 414864

Ion Ratio Lower Upper

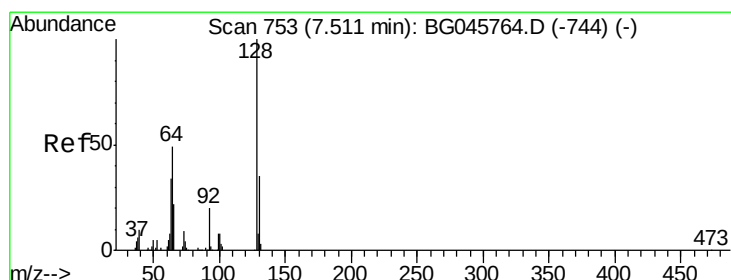
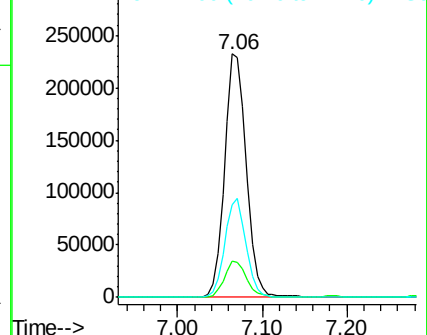
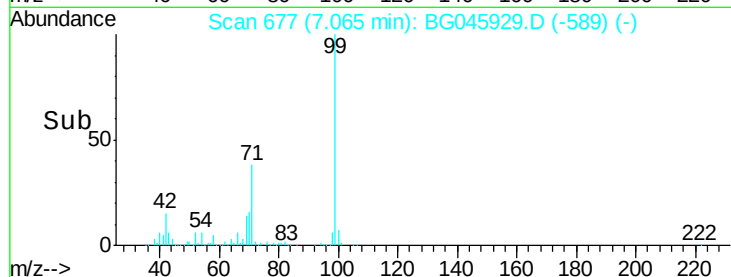
99 100

42 15.1 11.8 17.8

71 37.8 31.0 46.6



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



#8

2-Chlorophenol

Concen: 39.846 ng

RT: 7.43 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

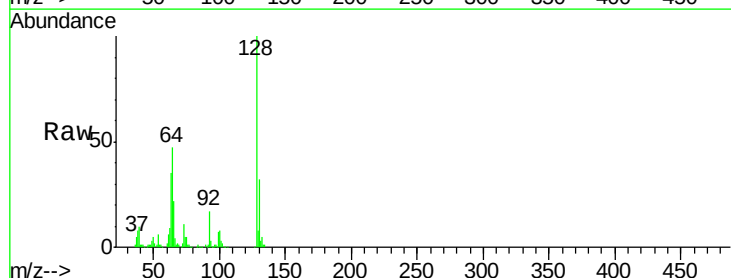
Tgt Ion: 128 Resp: 145746

Ion Ratio Lower Upper

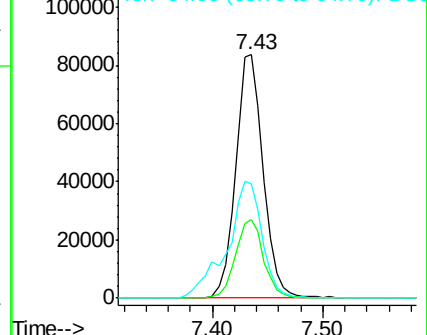
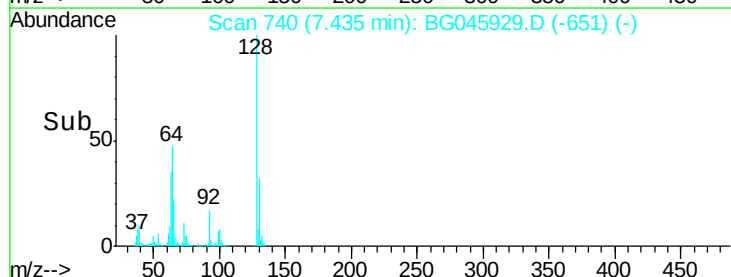
128 100

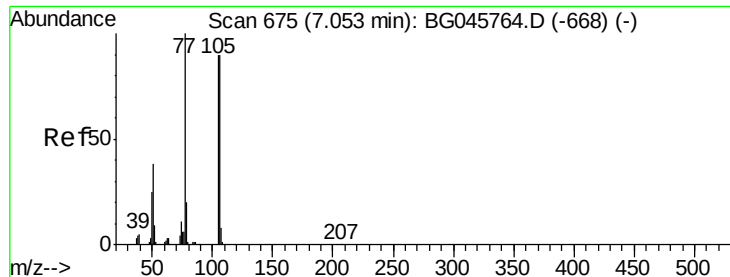
130 32.4 13.7 53.7

64 47.1 26.7 66.7



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: 38.021 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

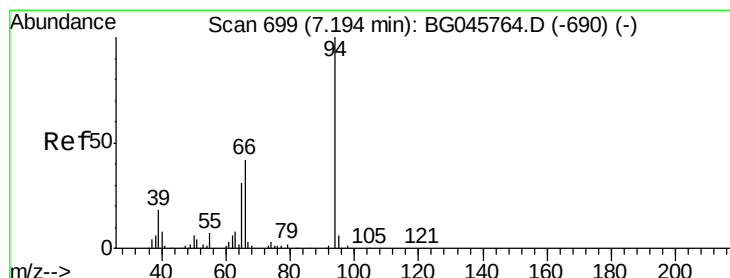
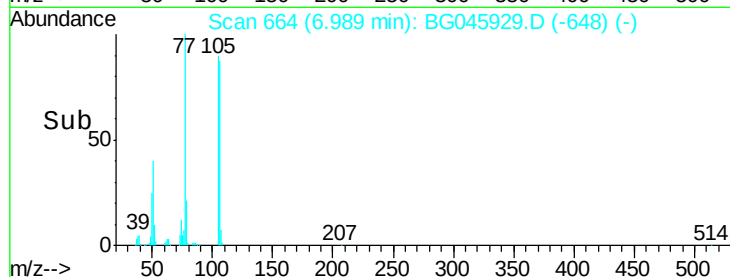
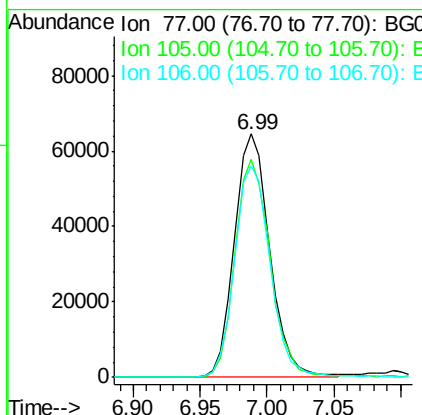
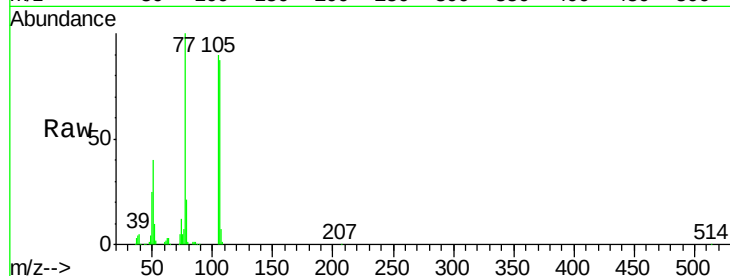
Tot Ion: 77 Resp: 118700

Ion Ratio Lower Upper

77 100

105 89.5 69.6 109.6

106 86.8 69.9 109.9



#10

Phenol

Concen: 39.402 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

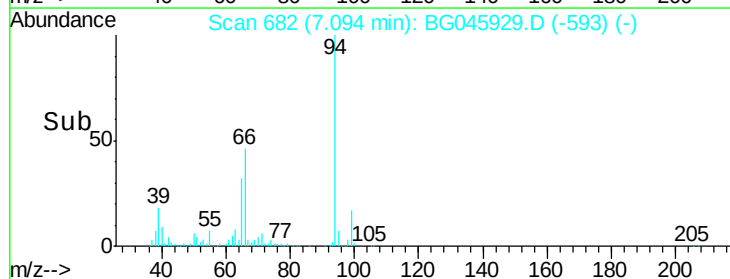
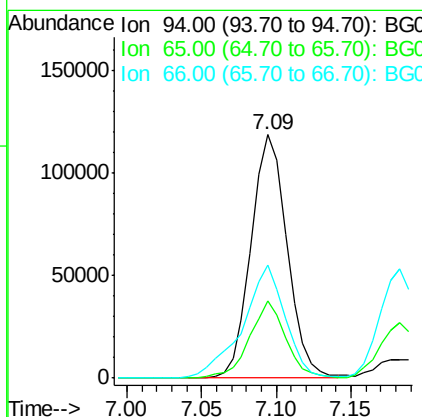
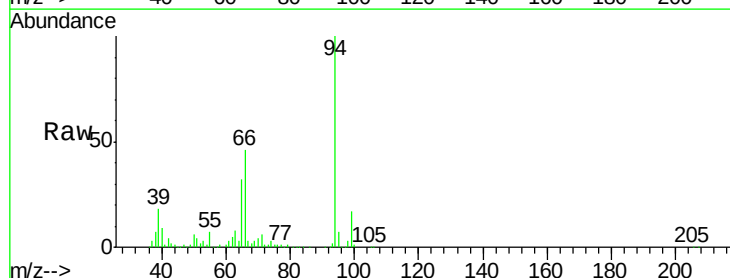
Tgt Ion: 94 Resp: 198441

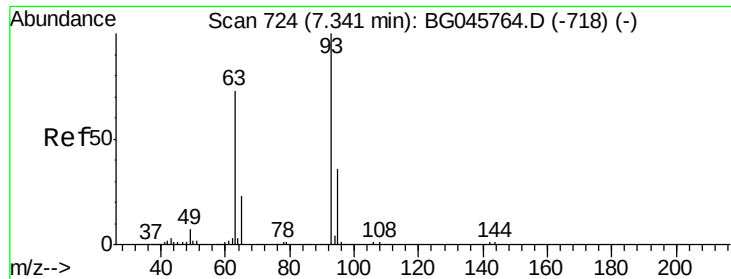
Ion Ratio Lower Upper

94 100

65 31.5 9.4 49.4

66 46.4 24.6 64.6

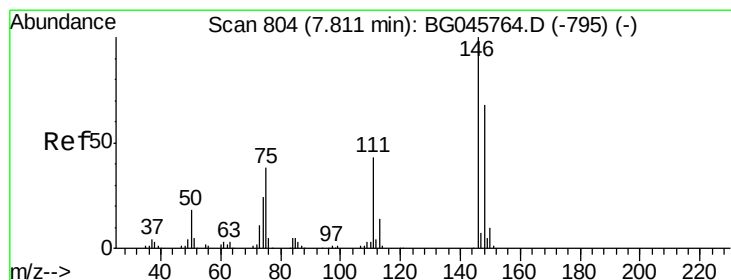
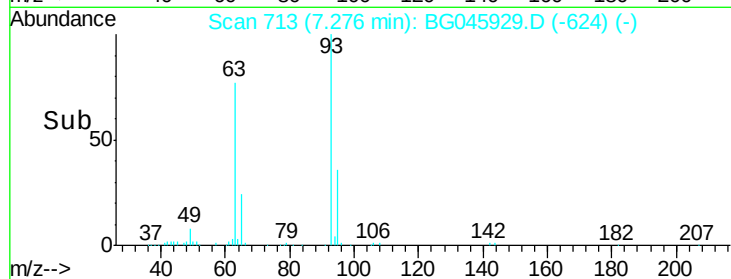
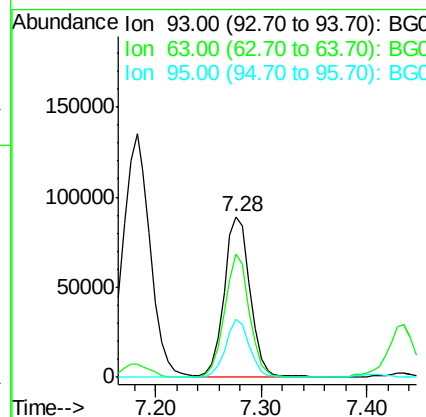
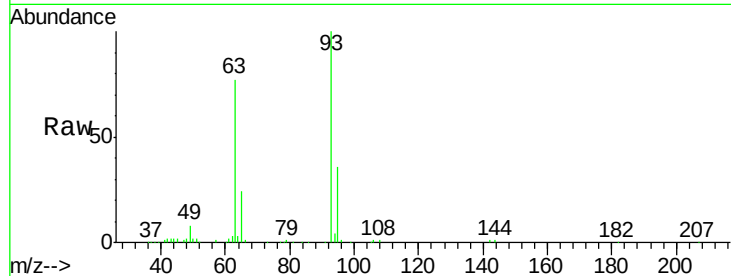




#11
bis(2-Chloroethyl)ether
Concen: 39.960 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

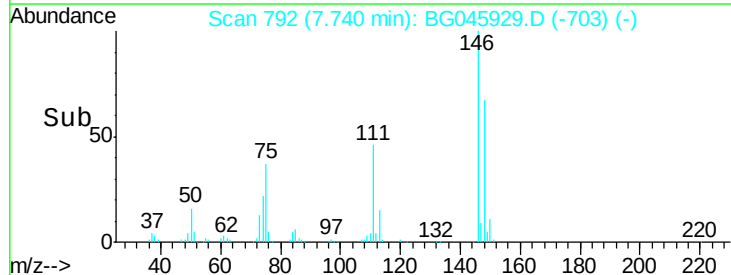
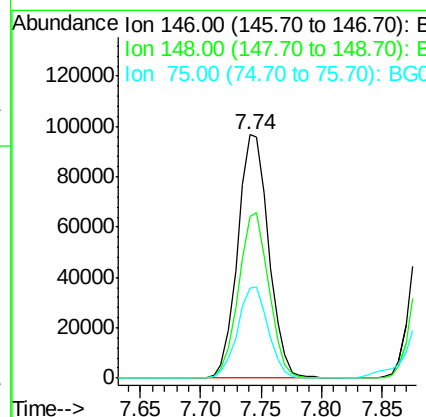
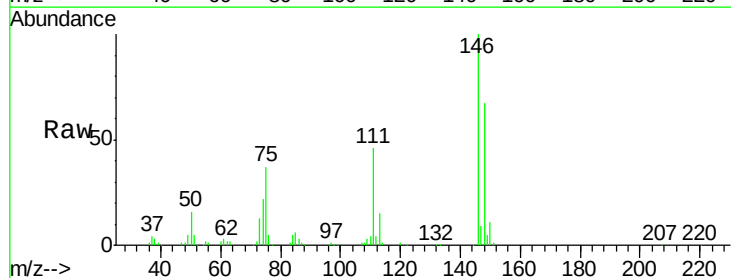
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

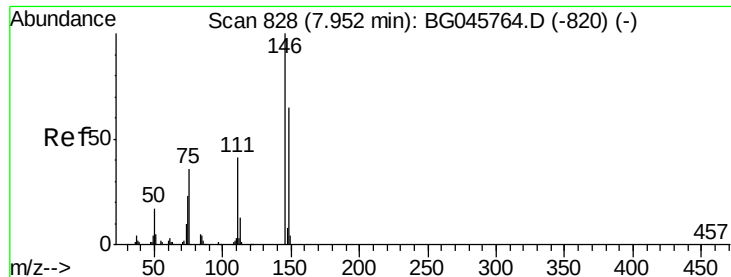
Tot Ion: 93 Resp: 152861
Ion Ratio Lower Upper
93 100
63 77.1 52.8 92.8
95 35.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.727 ng
RT: 7.74 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion: 146 Resp: 173166
Ion Ratio Lower Upper
146 100
148 66.6 55.1 82.7
75 36.7 31.4 47.0

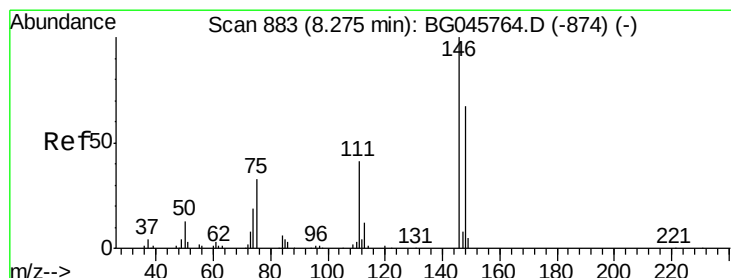
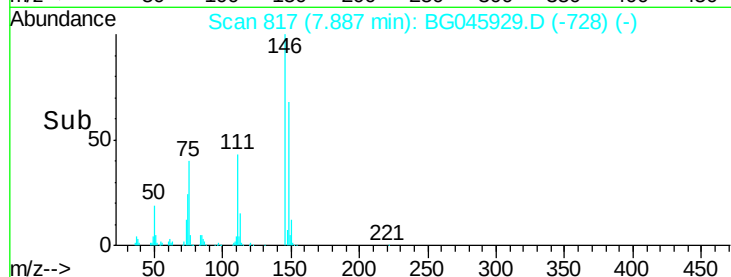
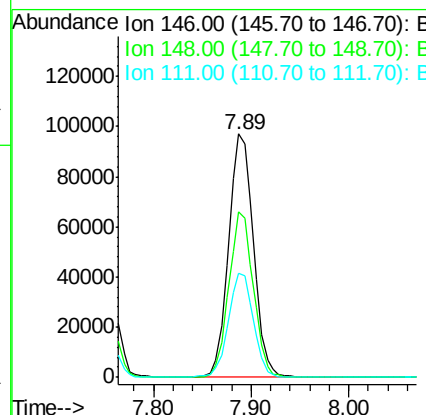
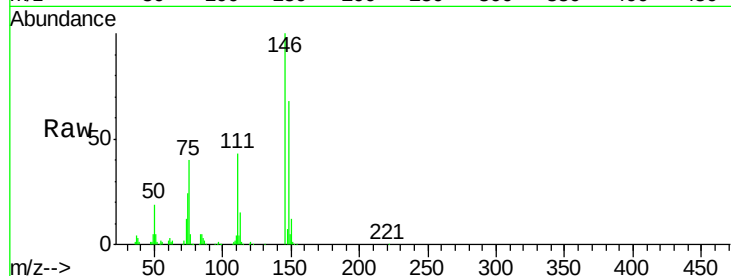




#13
 1,4-Dichlorobenzene
 Concen: 39.288 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

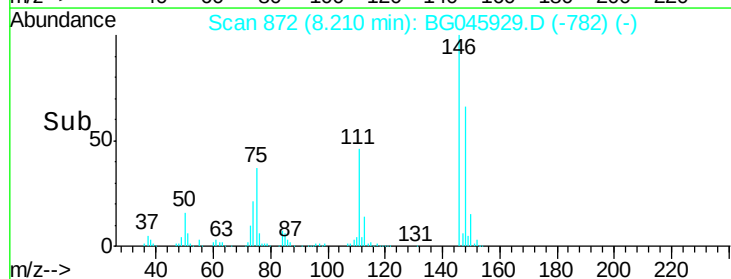
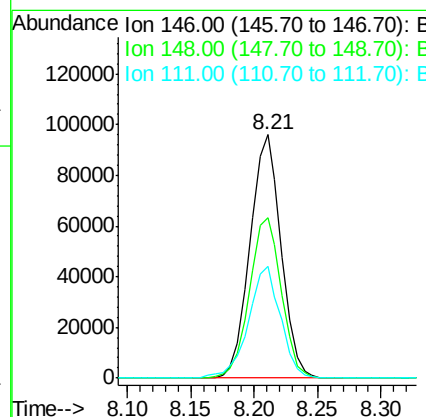
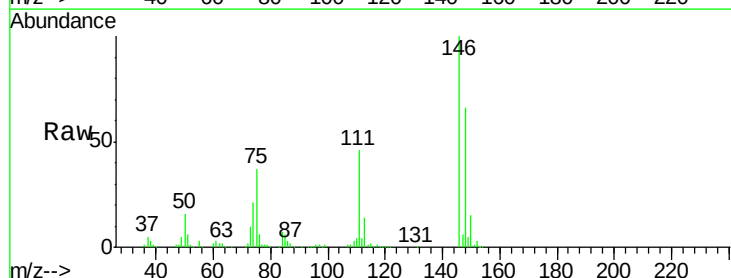
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

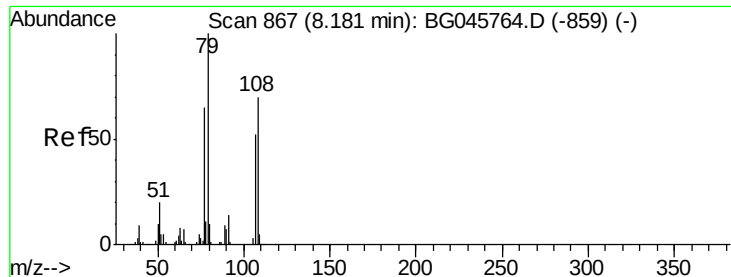
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.1	54.2	81.4
111	42.8	35.1	52.7



#14
 1,2-Dichlorobenzene
 Concen: 39.183 ng
 RT: 8.21 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.3	79.9
111	45.8	34.4	51.6





#15

Benzyl Alcohol

Concen: 40.647 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

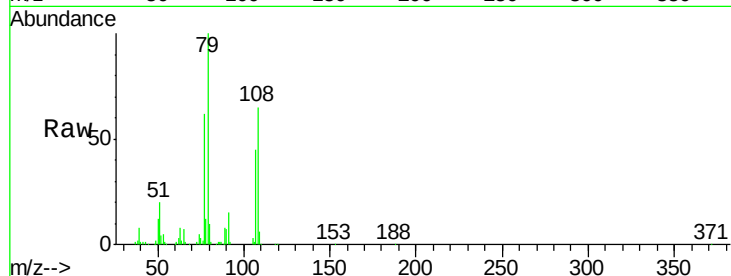
Tot Ion: 79 Resp: 163496

Ion Ratio Lower Upper

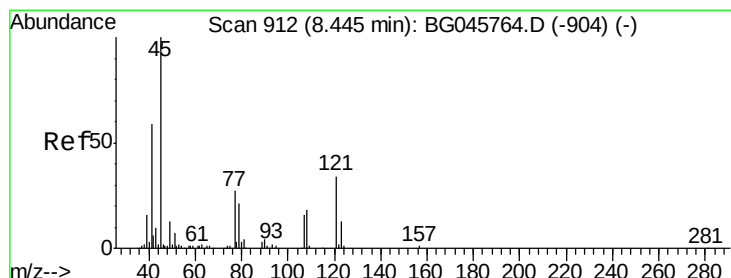
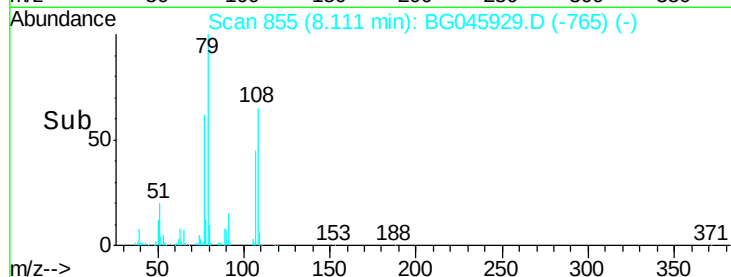
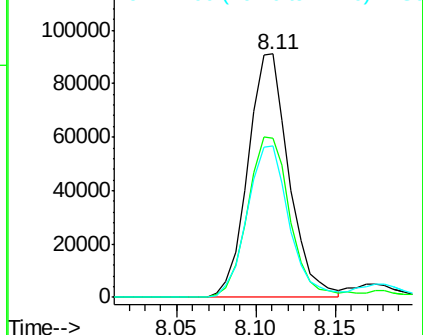
79 100

108 65.4 50.7 76.1

77 62.3 50.4 75.6



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: 41.490 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

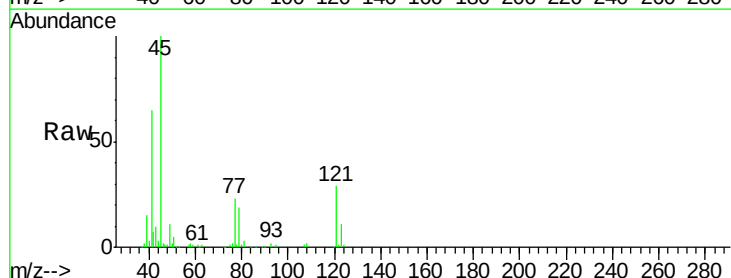
Tgt Ion: 45 Resp: 149586

Ion Ratio Lower Upper

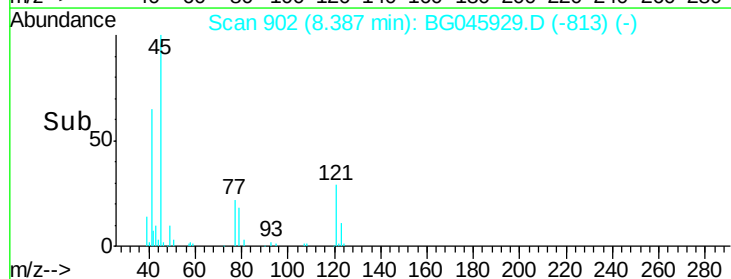
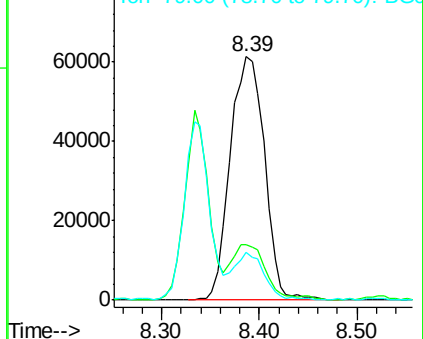
45 100

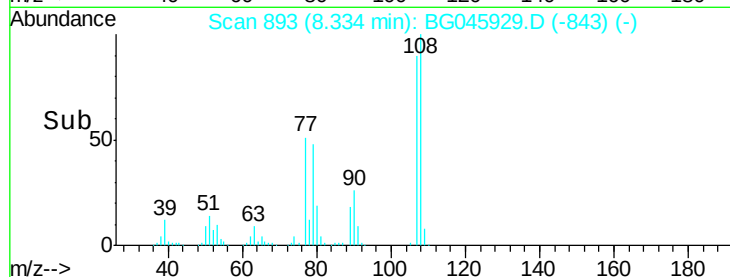
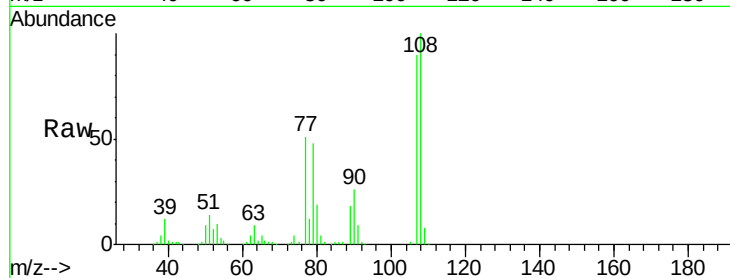
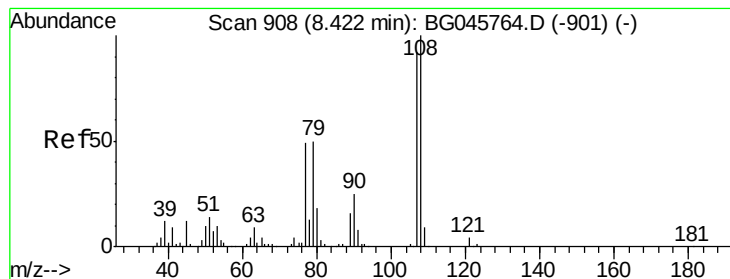
77 22.8 4.1 44.1

79 19.4 0.0 38.0



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





#17

2-Methylphenol

Concen: 39.040 ng

RT: 8.33 min Scan# 893

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 146325

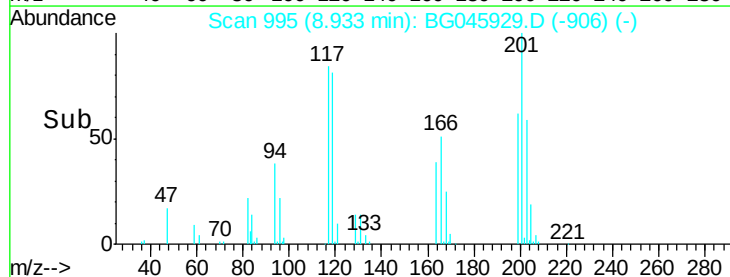
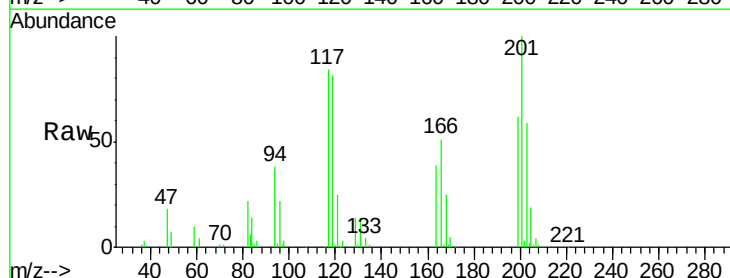
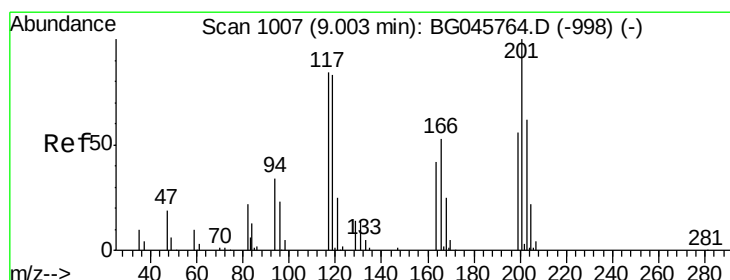
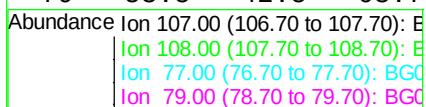
Ion Ratio Lower Upper

107 100

108 111.6 87.1 130.7

77 56.9 43.7 65.5

79 53.5 42.5 63.7



#18

Hexachloroethane

Concen: 39.932 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

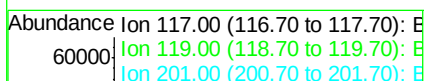
Tgt Ion:117 Resp: 66031

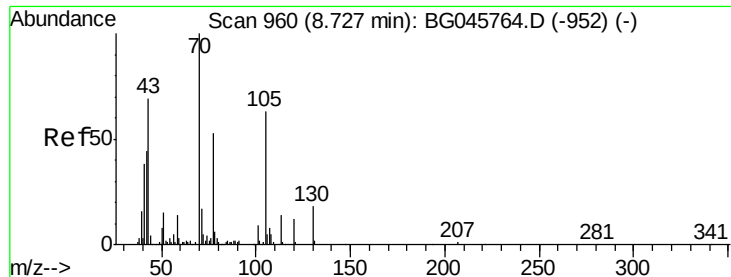
Ion Ratio Lower Upper

117 100

119 96.8 74.6 111.8

201 118.9 94.6 141.8

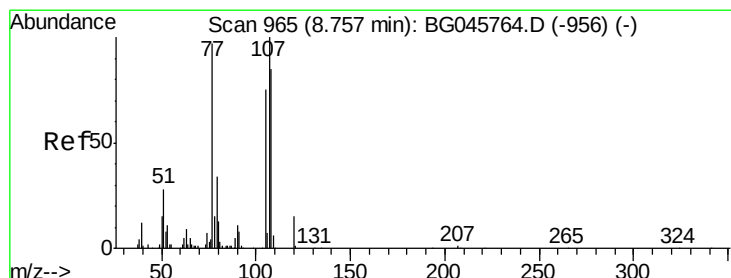
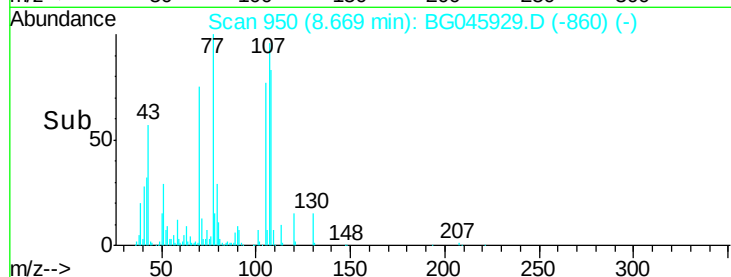
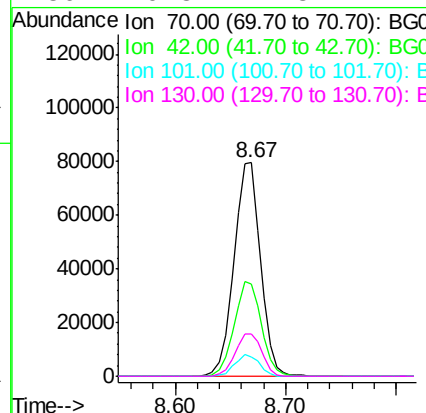
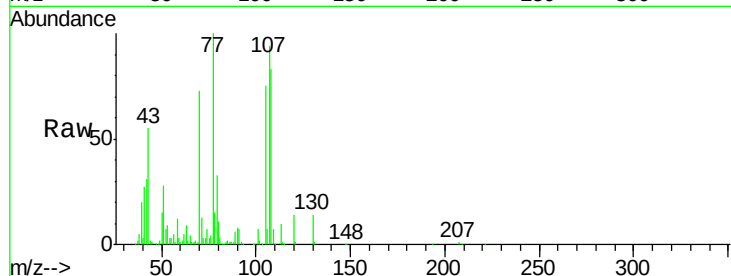




#19
n-Nitroso-di-n-propylamine
Concen: 39.291 ng
RT: 8.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

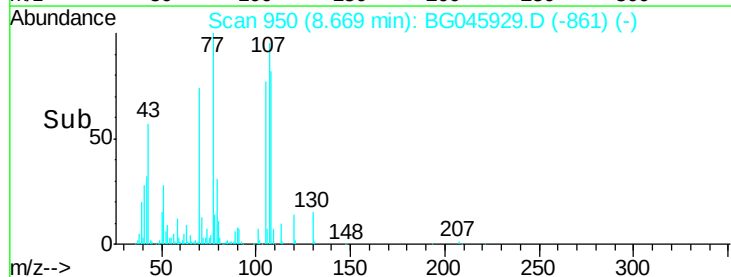
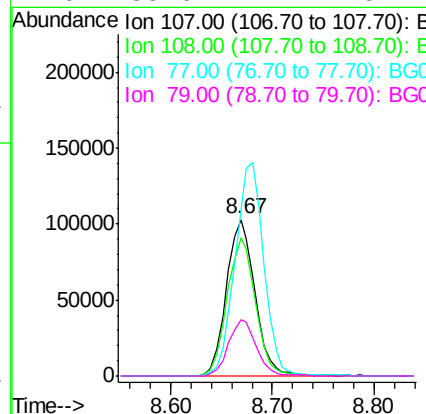
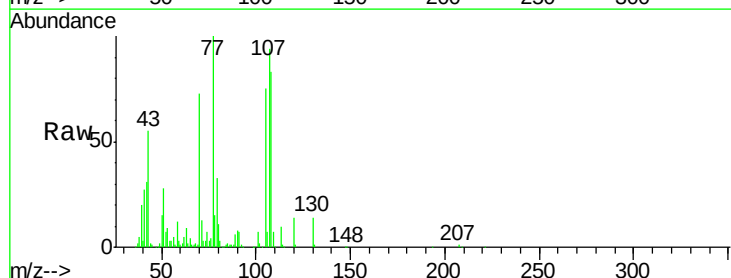
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

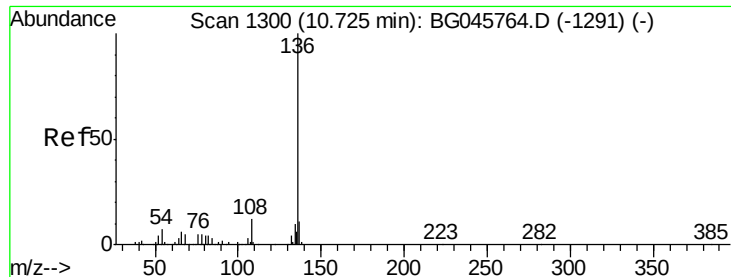
Tot Ion:	70	Resp:	134267
Ion	Ratio	Lower	Upper
70	100		
42	42.9	35.6	53.4
101	9.3	6.6	10.0
130	19.8	14.8	22.2



#20
3+4-Methylphenols
Concen: 40.682 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:	107	Resp:	200531
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.4	109.4
77	106.4	101.0	141.0
79	35.6	14.4	54.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.66 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 226949

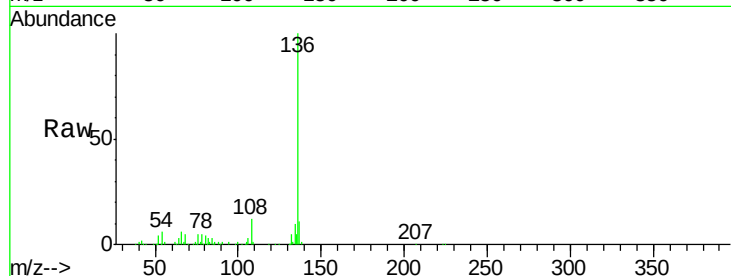
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 5.8 4.6 7.0

68 5.4 5.0 7.4

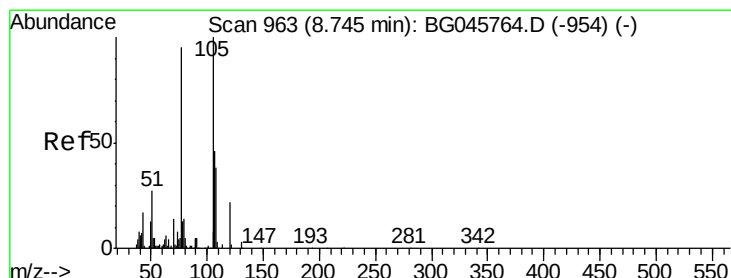
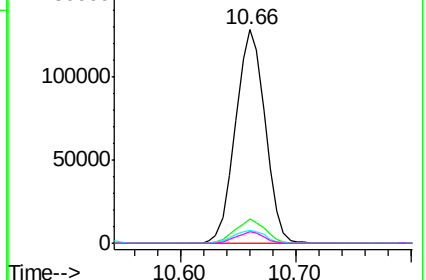
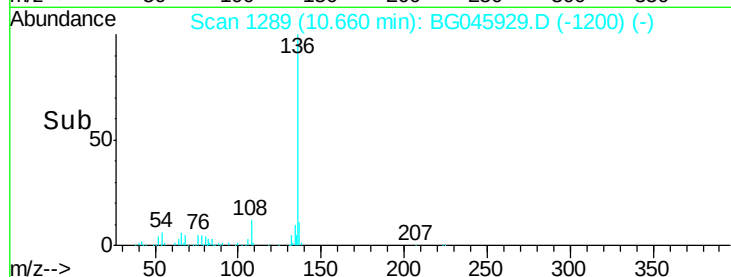


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.857 ng

RT: 8.68 min Scan# 952

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Tgt Ion:105 Resp: 235814

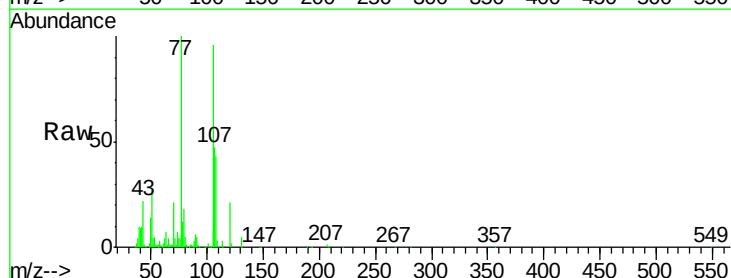
Ion Ratio Lower Upper

105 100

71 3.9 2.2 3.4#

51 28.3 24.4 36.6

120 21.6 16.0 24.0

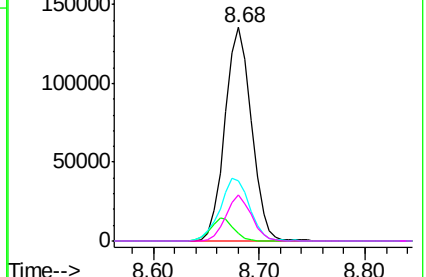
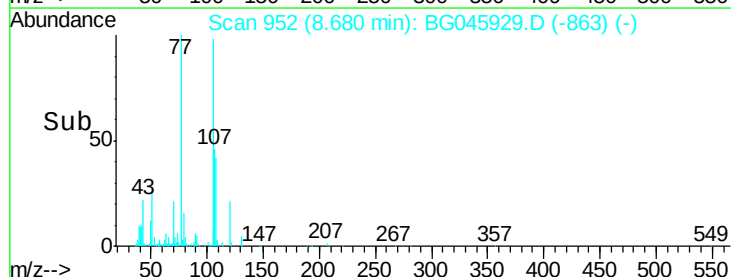


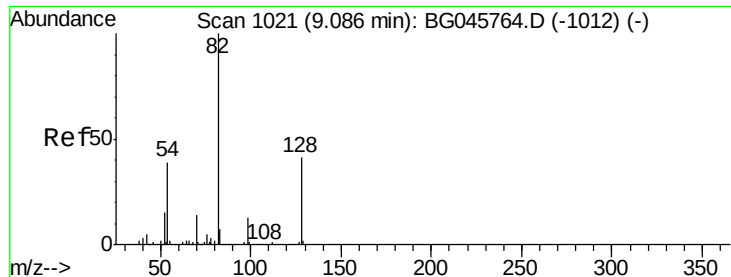
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

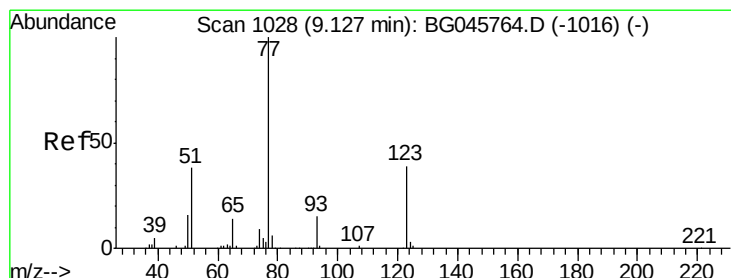
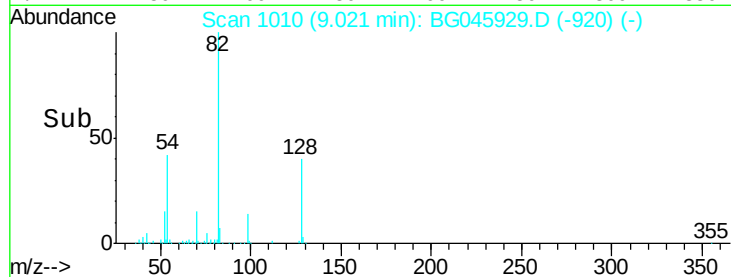
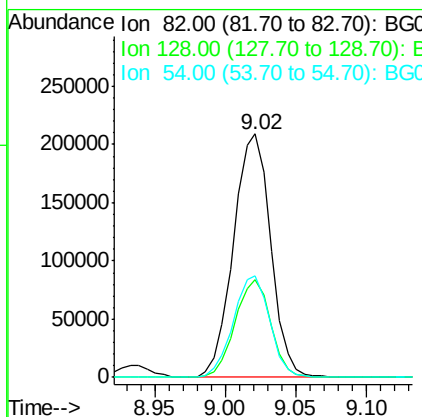
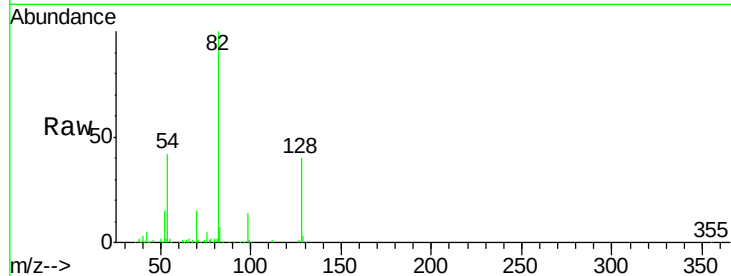




#23
 Nitrobenzene-d5
 Concen: 77.444 ng
 RT: 9.02 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

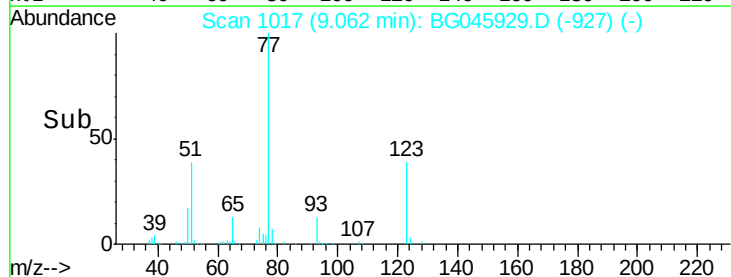
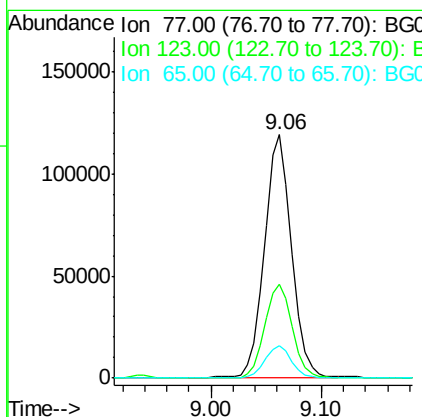
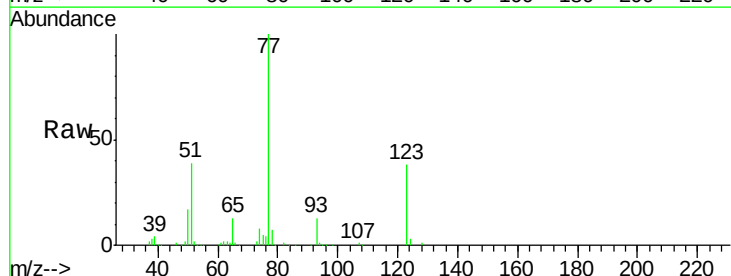
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

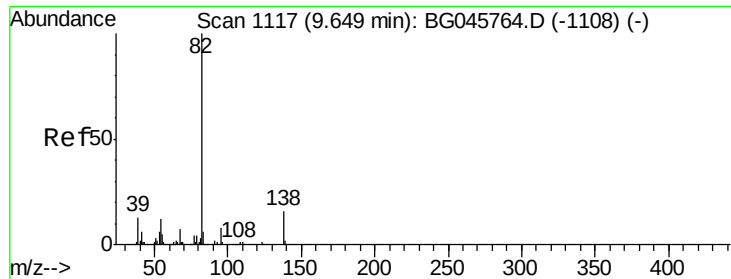
Tot Ion	82	Resp	384731
Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.9	44.9
54	41.8	33.3	49.9



#24
 Nitrobenzene
 Concen: 38.722 ng
 RT: 9.06 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Tgt Ion	77	Resp	205108
Ion	Ratio	Lower	Upper
77	100		
123	38.5	30.3	45.5
65	13.3	11.0	16.6





#25

Isophorone

Concen: 38.503 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

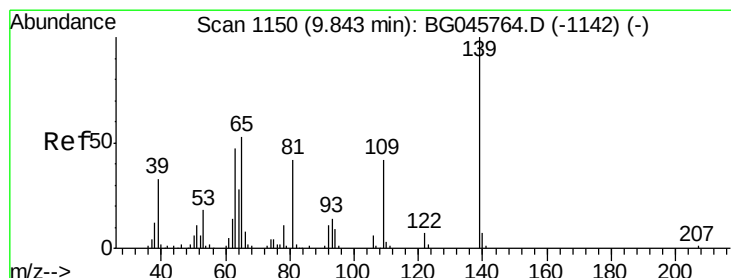
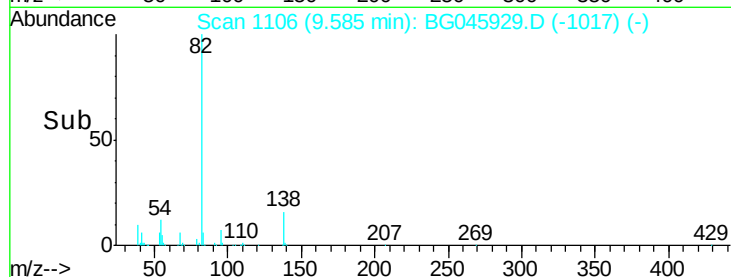
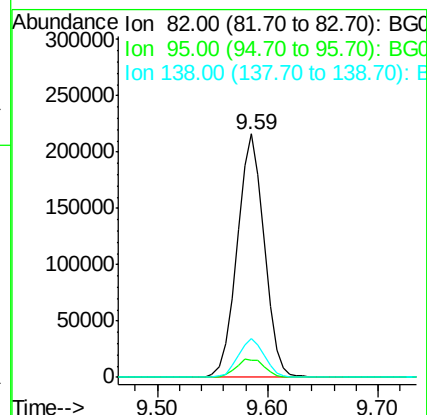
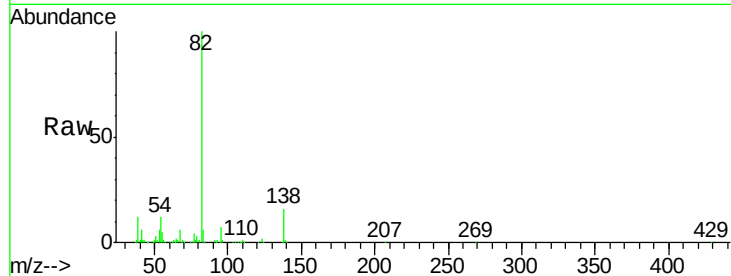
Tot Ion: 82 Resp: 370296

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

138 15.9 12.4 18.6



#26

2-Nitrophenol

Concen: 38.650 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

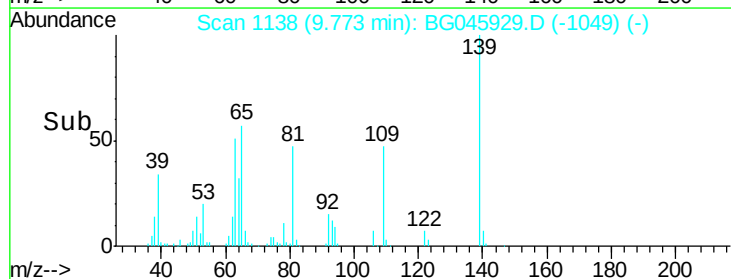
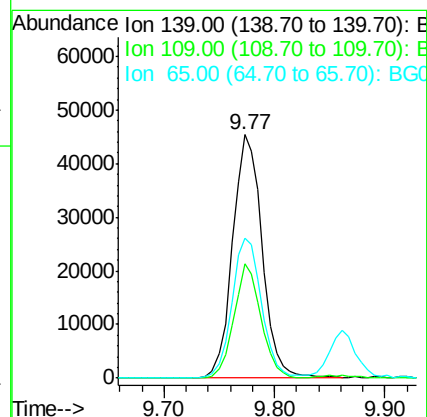
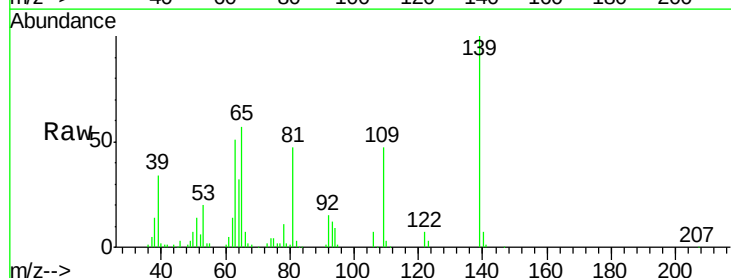
Tgt Ion: 139 Resp: 85292

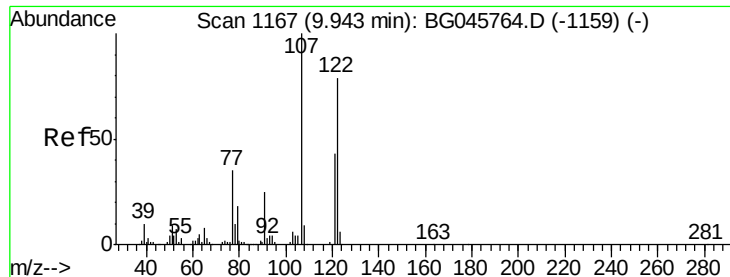
Ion Ratio Lower Upper

139 100

109 46.7 34.2 51.4

65 57.4 47.6 71.4

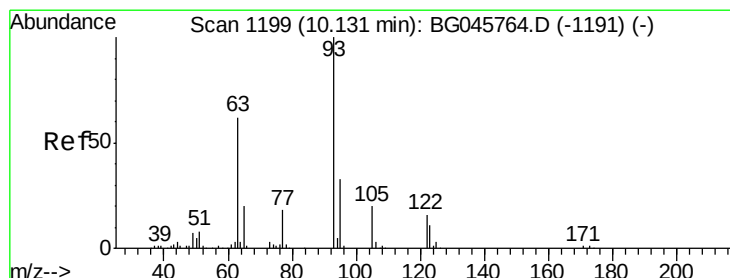
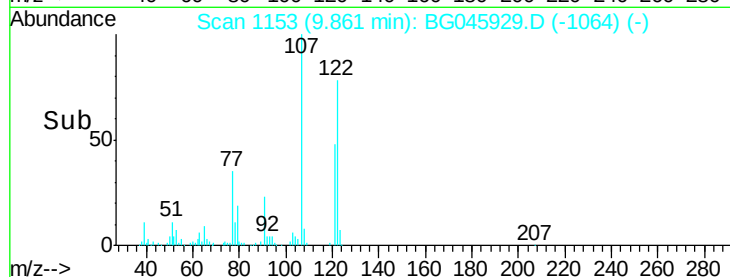
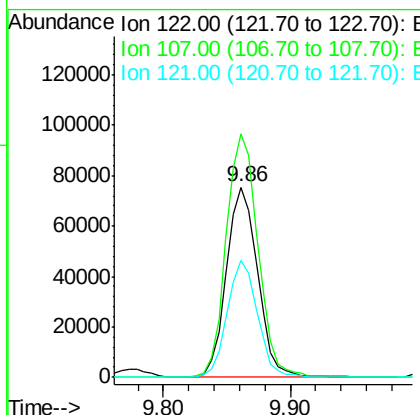
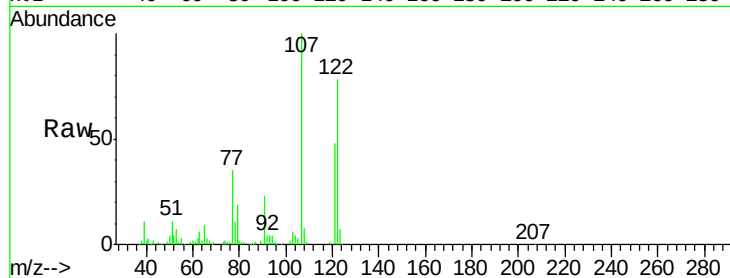




#27
 2,4-Dimethylphenol
 Concen: 38.203 ng
 RT: 9.86 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

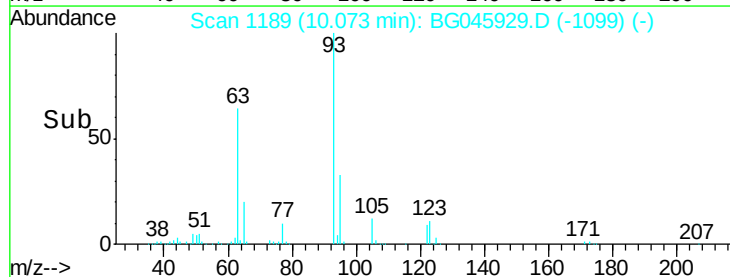
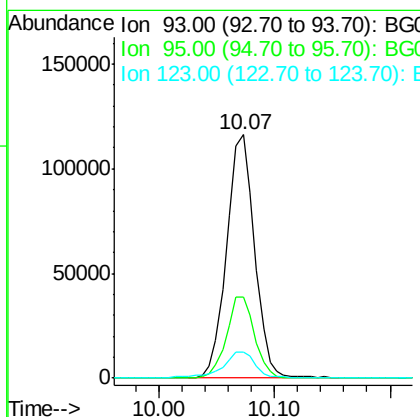
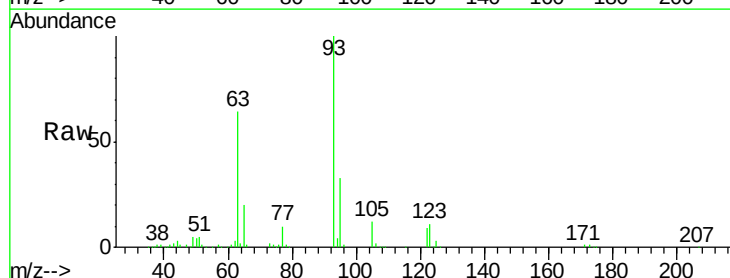
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

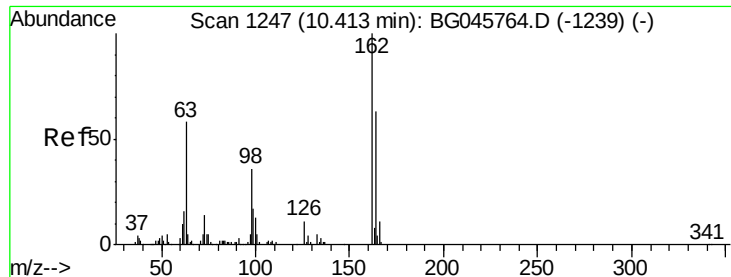
Tot Ion:122 Resp: 128714
 Ion Ratio Lower Upper
 122 100
 107 128.2 106.1 159.1
 121 61.6 49.0 73.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.816 ng
 RT: 10.07 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Tgt Ion: 93 Resp: 194996
 Ion Ratio Lower Upper
 93 100
 95 33.3 28.2 42.2
 123 10.6 9.2 13.8

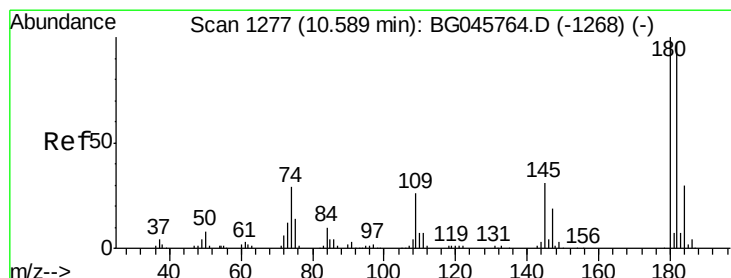
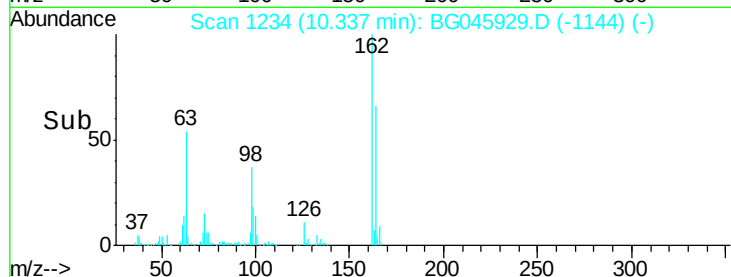
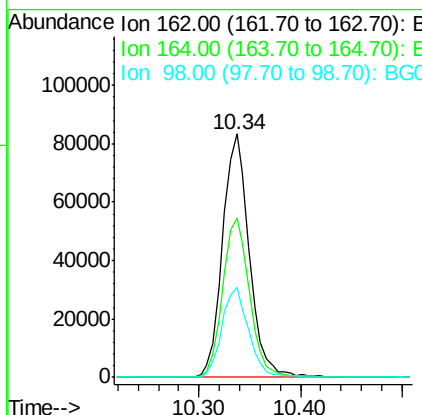
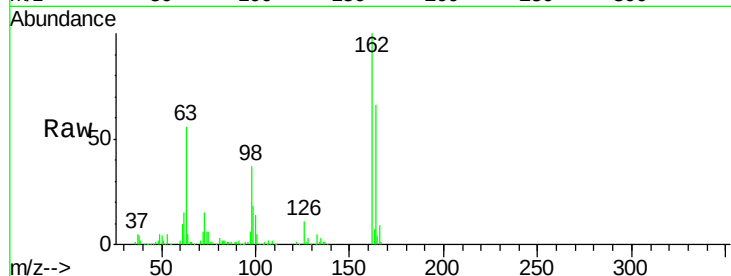




#29
 2,4-Dichlorophenol
 Concen: 38.684 ng
 RT: 10.34 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

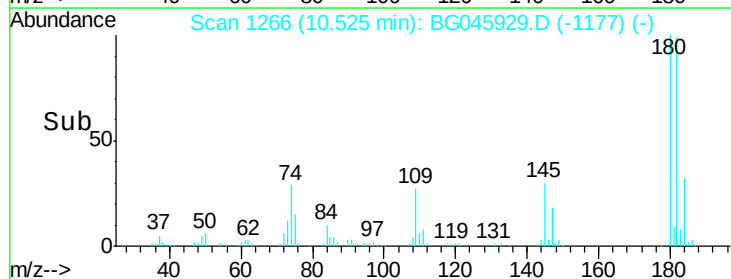
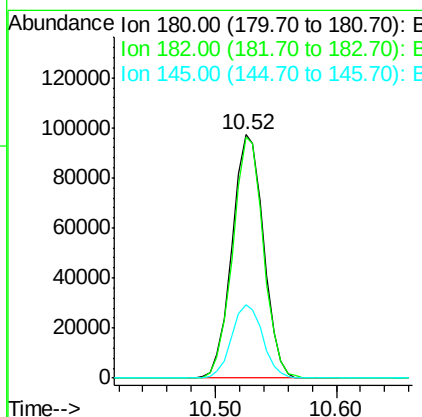
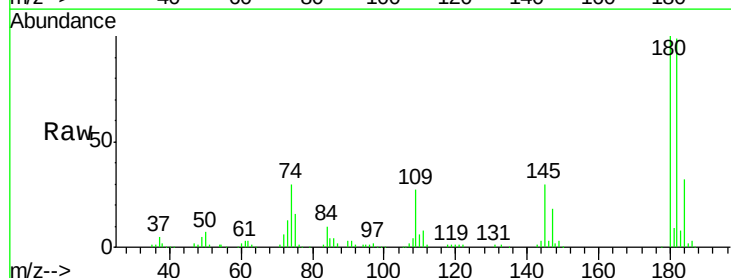
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

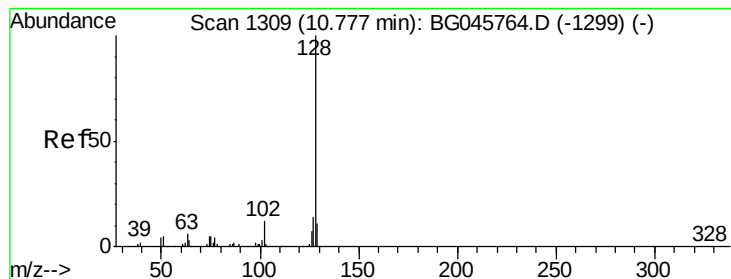
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	41.9	81.9
98	37.2	17.1	57.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.014 ng
 RT: 10.52 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.8	113.6
145	30.0	22.7	34.1





#31

Naphthalene

Concen: 38.391 ng

RT: 10.71 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

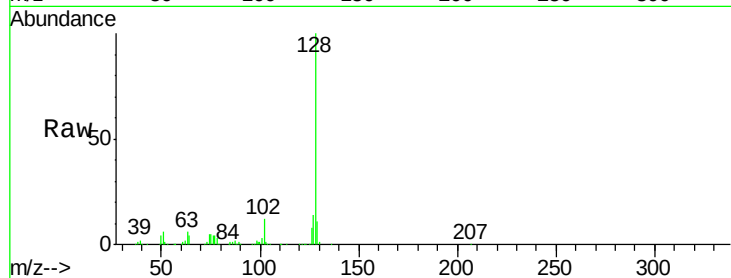
Tot Ion:128 Resp: 476344

Ion Ratio Lower Upper

128 100

129 11.3 9.1 13.7

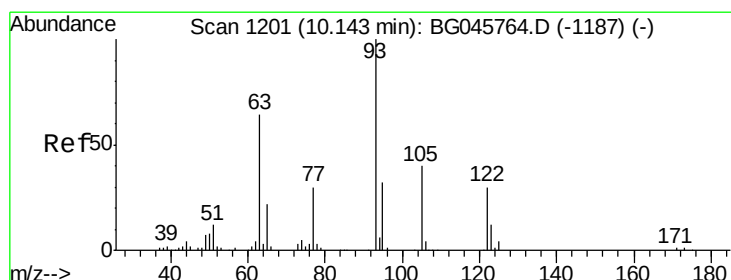
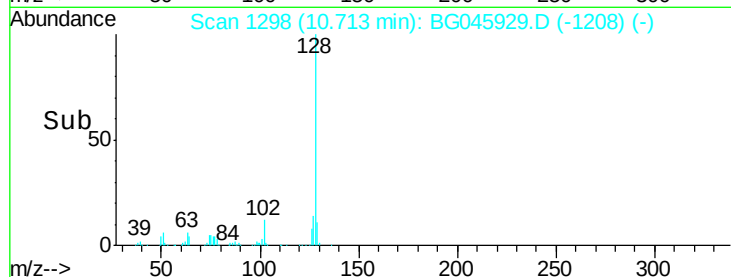
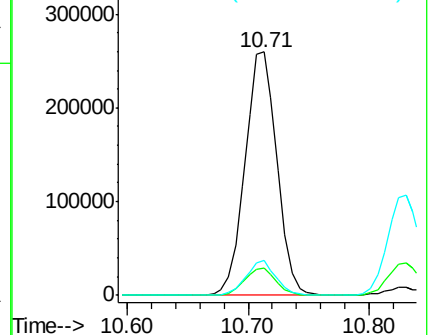
127 14.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.034 ng

RT: 10.06 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

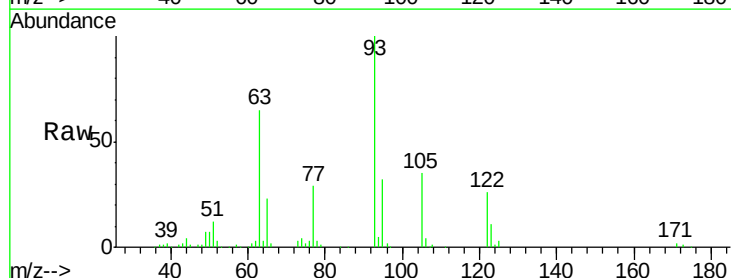
Tgt Ion:122 Resp: 67344

Ion Ratio Lower Upper

122 100

105 134.2 123.1 163.1

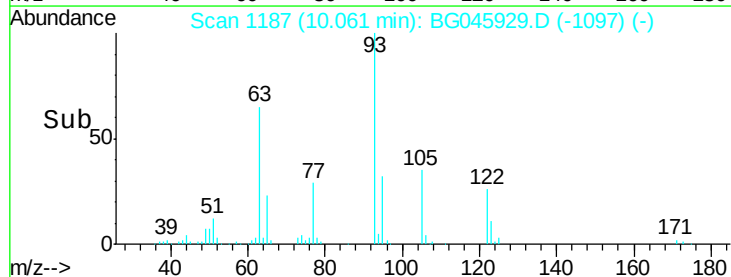
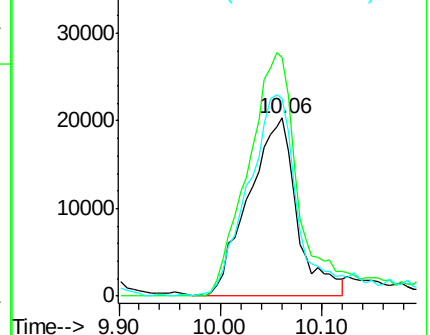
77 111.2 93.9 133.9

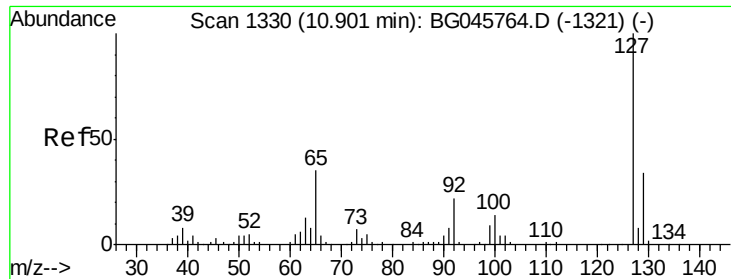


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

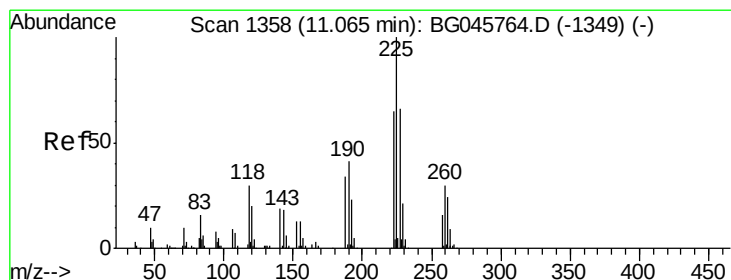
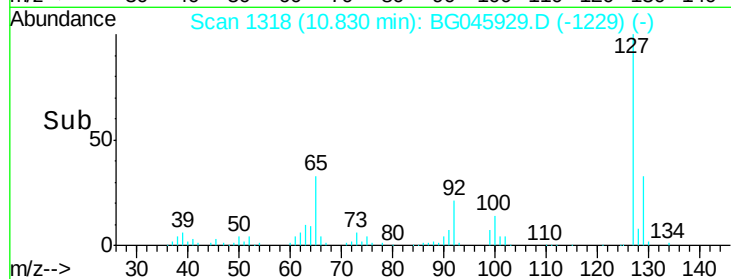
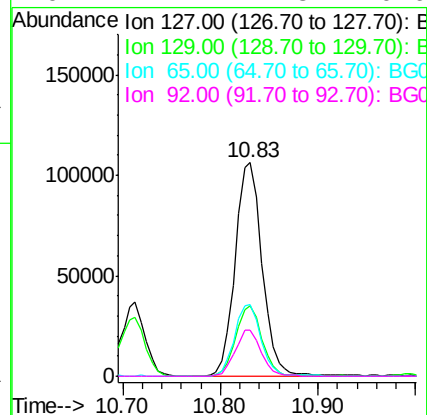
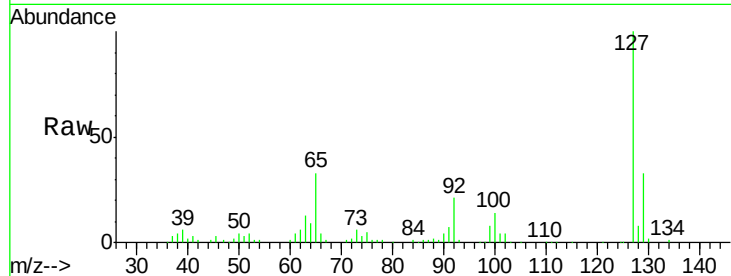




#33
4-Chloroaniline
Concen: 39.368 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

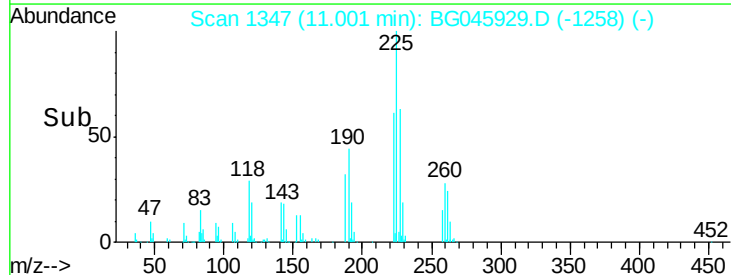
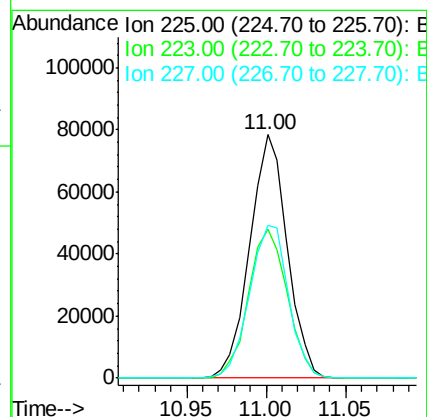
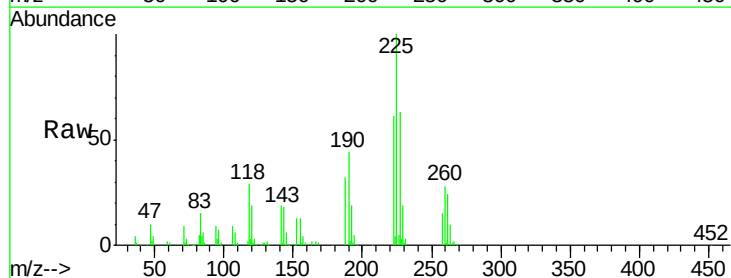
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

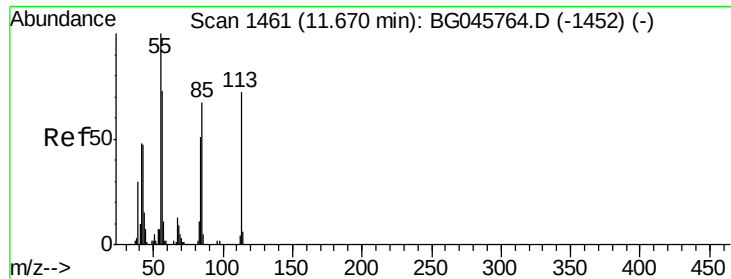
Tot Ion:	127	Resp:	204554
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	33.4	26.9	40.3
92	21.4	17.8	26.6



#34
Hexachlorobutadiene
Concen: 38.869 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:	225	Resp:	128639
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.0	78.0
227	62.5	51.6	77.4

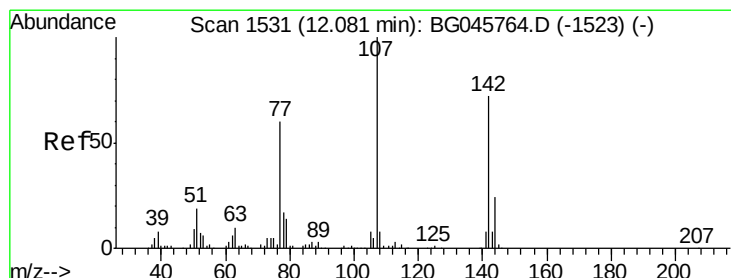
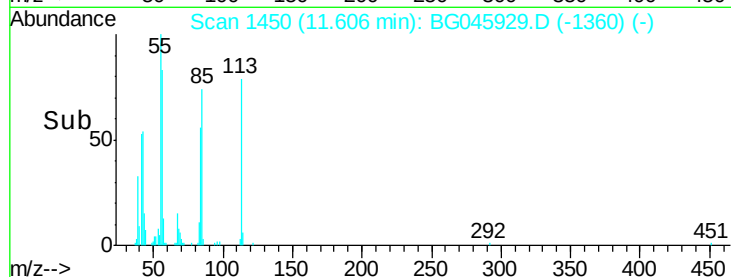
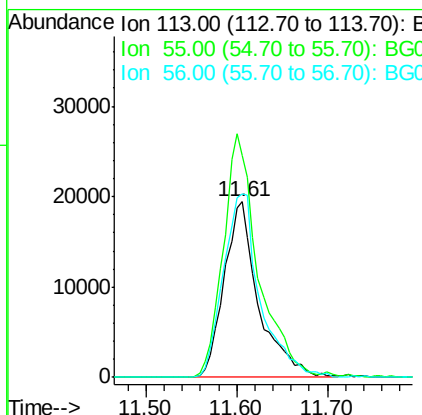
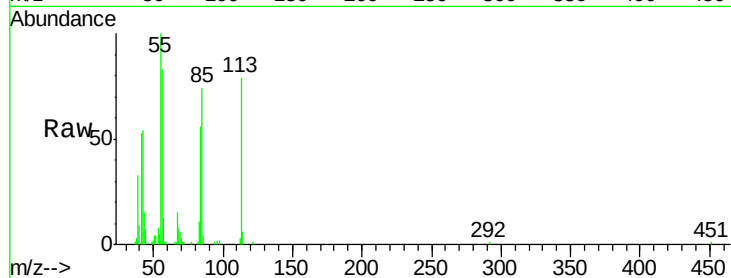




#35
Caprolactam
Concen: 40.526 ng
RT: 11.61 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

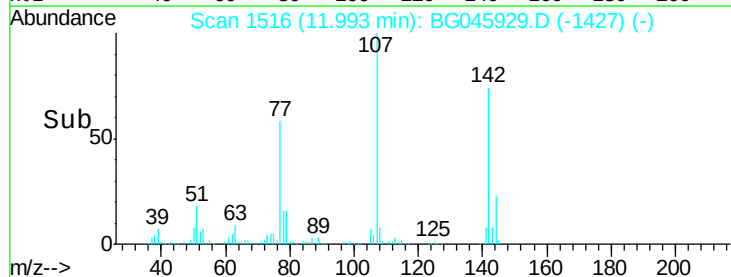
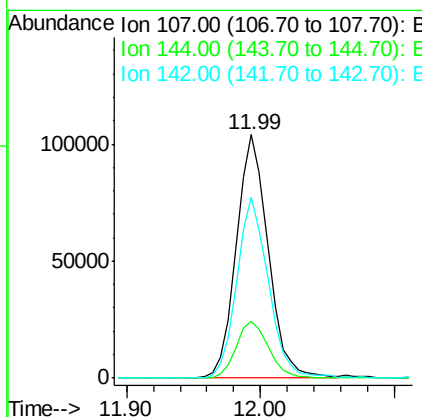
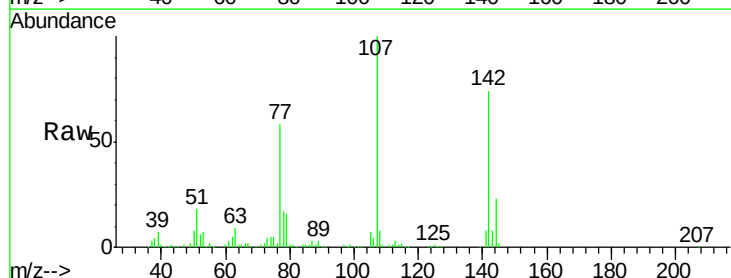
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

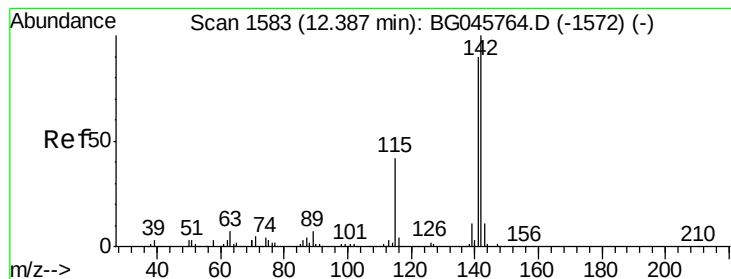
Tot Ion:113 Resp: 51550
Ion Ratio Lower Upper
113 100
55 126.5 110.6 150.6
56 104.9 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 37.868 ng
RT: 11.99 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:107 Resp: 171867
Ion Ratio Lower Upper
107 100
144 23.2 18.7 28.1
142 74.4 55.6 83.4





#37

2-Methylnaphthalene

Concen: 37.827 ng

RT: 12.33 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

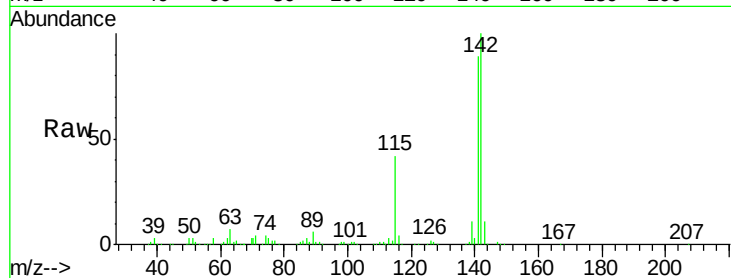
Tot Ion:142 Resp: 349490

Ion Ratio Lower Upper

142 100

141 88.8 71.9 107.9

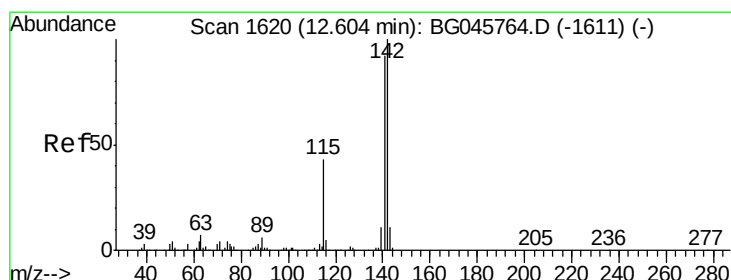
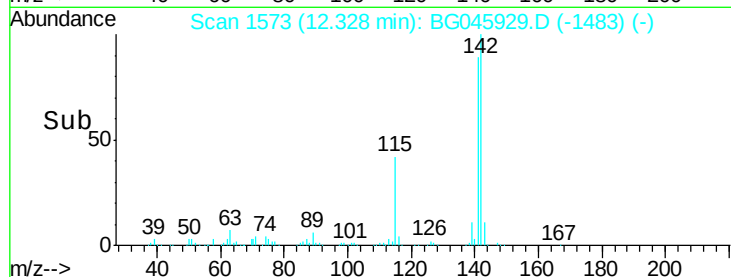
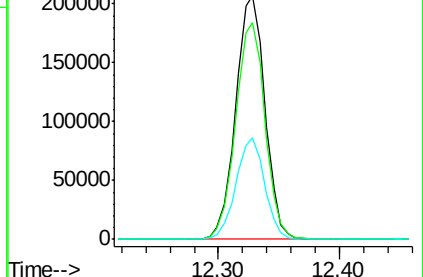
115 41.8 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.926 ng

RT: 12.55 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

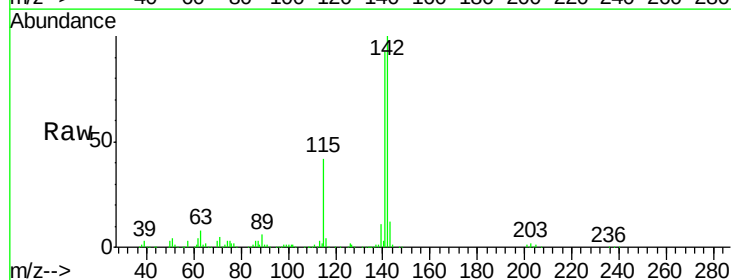
Tgt Ion:142 Resp: 331600

Ion Ratio Lower Upper

142 100

141 92.5 74.5 111.7

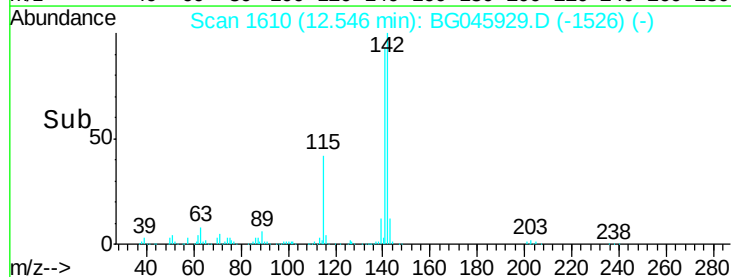
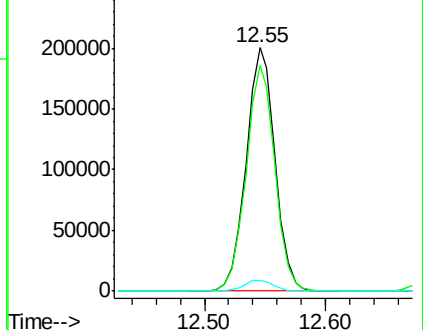
116 4.5 3.4 5.2

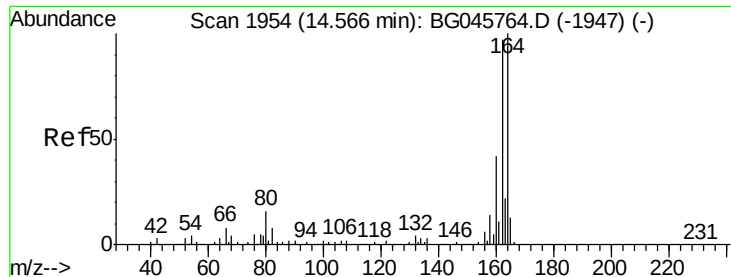


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.51 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

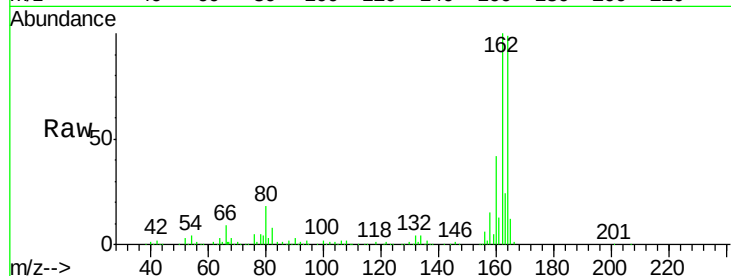
Tot Ion:164 Resp: 157800

Ion Ratio Lower Upper

164 100

162 101.2 78.8 118.2

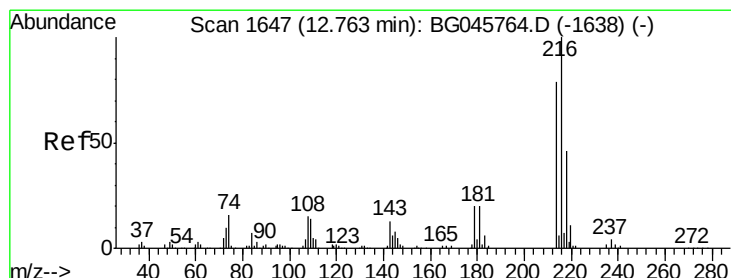
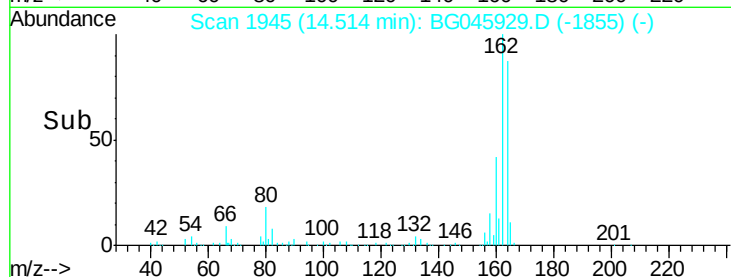
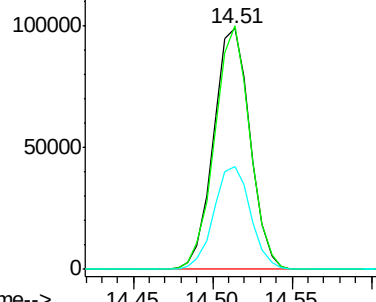
160 42.7 33.8 50.6



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: 38.701 ng

RT: 12.70 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Tgt Ion:216 Resp: 201089

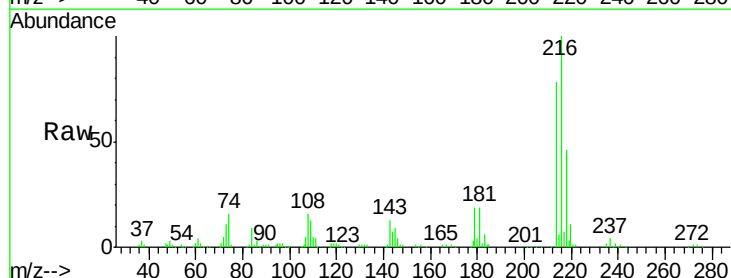
Ion Ratio Lower Upper

216 100

214 79.2 61.8 92.8

179 19.7 15.8 23.6

108 17.4 13.8 20.6

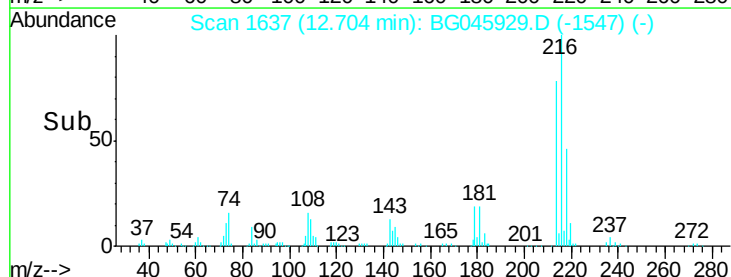
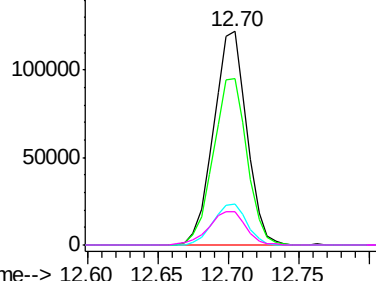


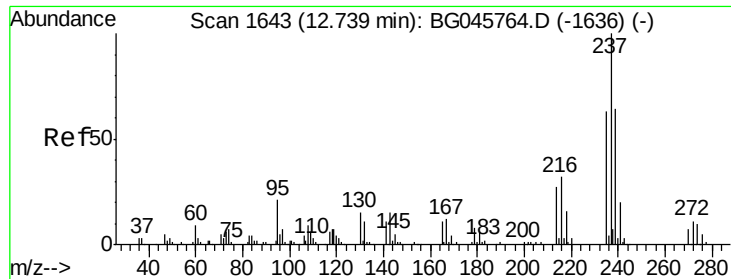
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.947 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

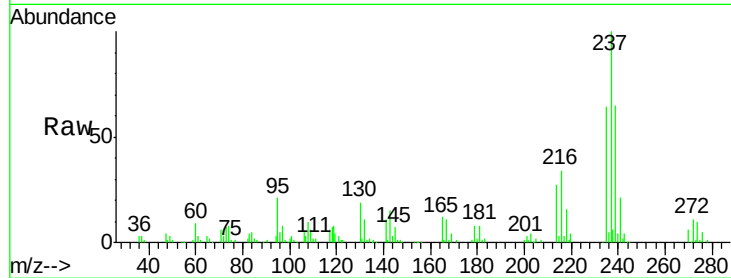
Tot Ion:237 Resp: 91508

Ion Ratio Lower Upper

237 100

235 64.3 43.3 83.3

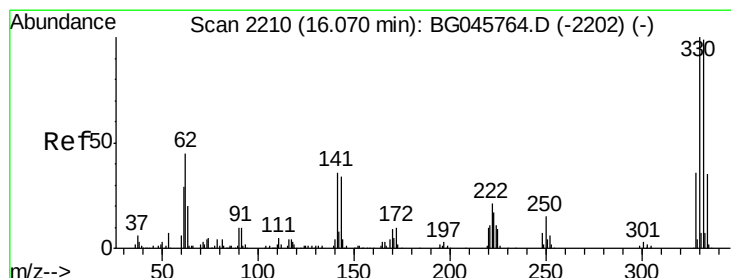
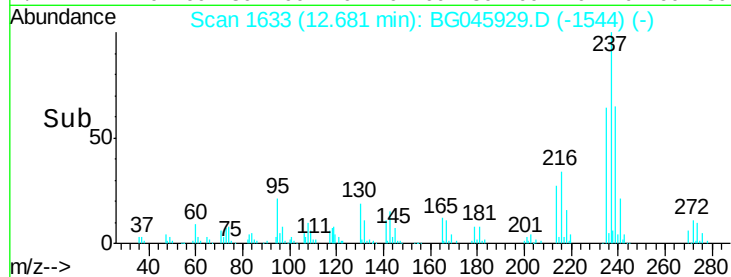
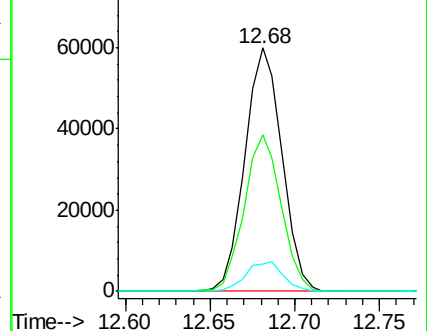
272 11.2 0.0 33.3



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: 74.811 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

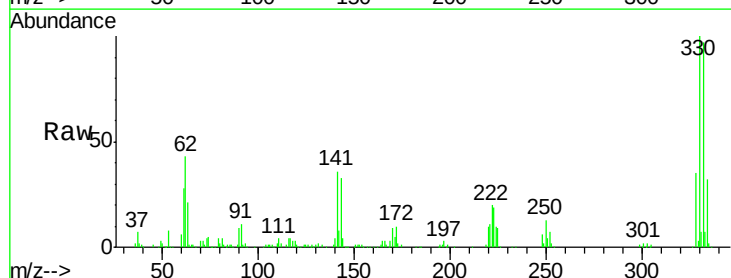
Tgt Ion:330 Resp: 178228

Ion Ratio Lower Upper

330 100

332 97.0 79.4 119.0

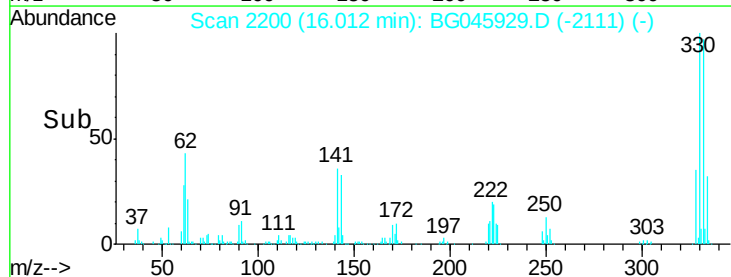
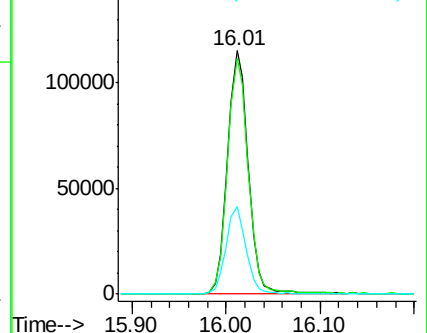
141 34.7 28.2 42.2

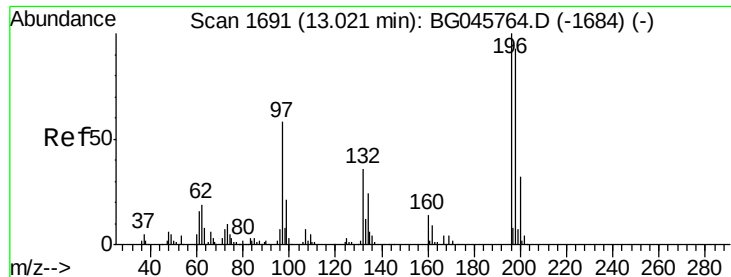


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 36.401 ng

RT: 12.96 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

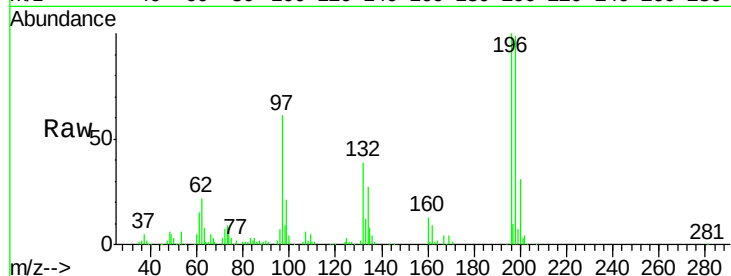
Tot Ion:196 Resp: 128235

Ion Ratio Lower Upper

196 100

198 98.6 78.1 117.1

200 31.0 25.8 38.6

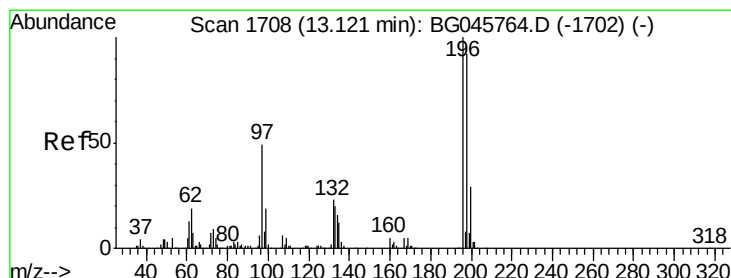
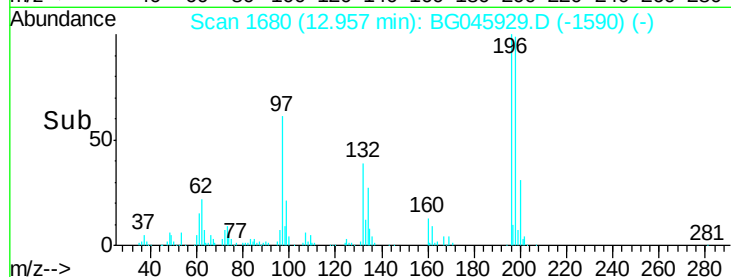
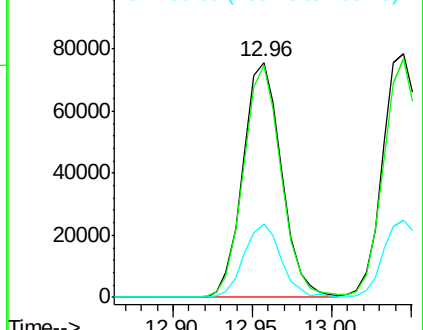


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 34.714 ng

RT: 13.05 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Tgt Ion:196 Resp: 139381

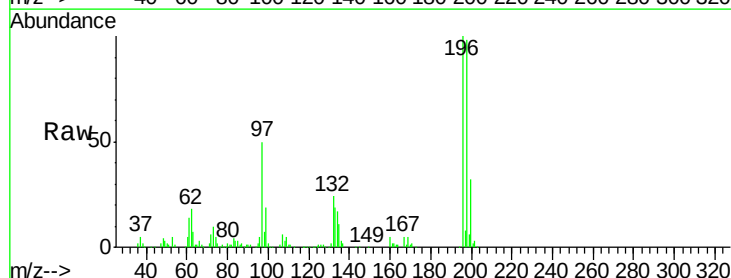
Ion Ratio Lower Upper

196 100

198 98.0 76.5 114.7

97 50.3 39.9 59.9

132 24.3 21.0 31.6



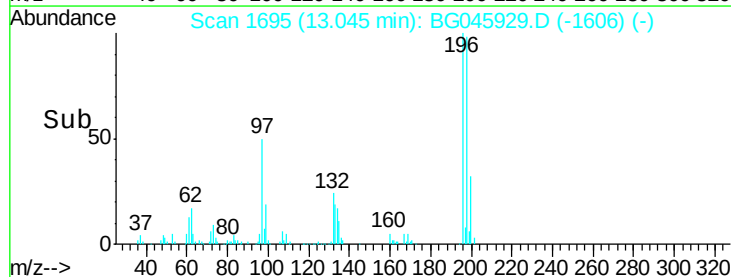
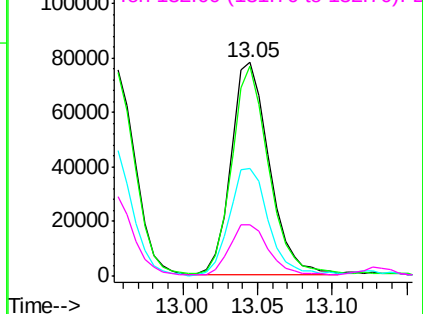
Abundance

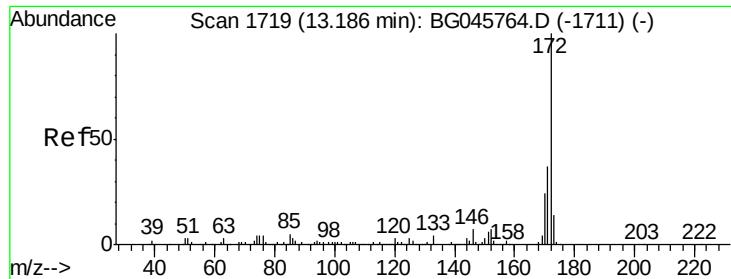
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

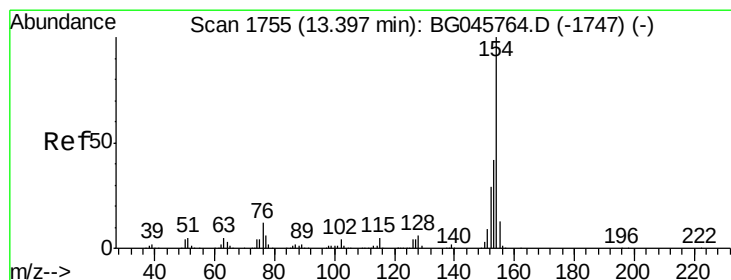
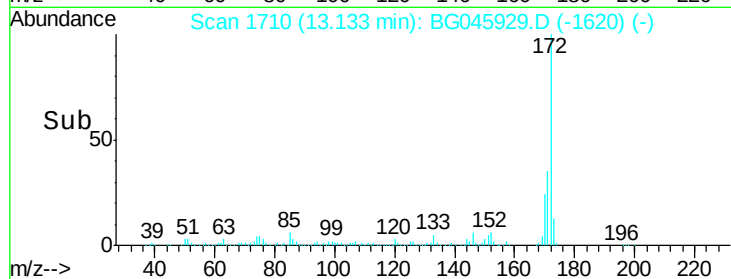
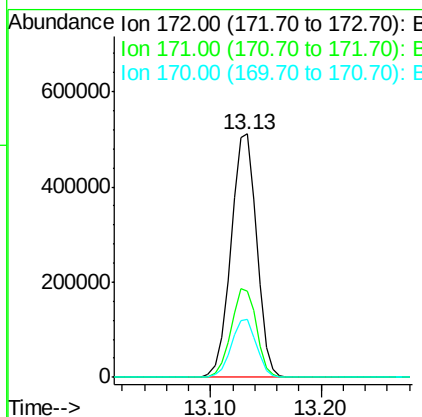
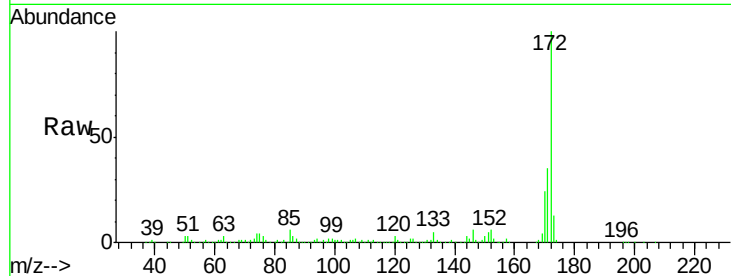




#45
2-Fluorobiphenyl
Concen: 77.616 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

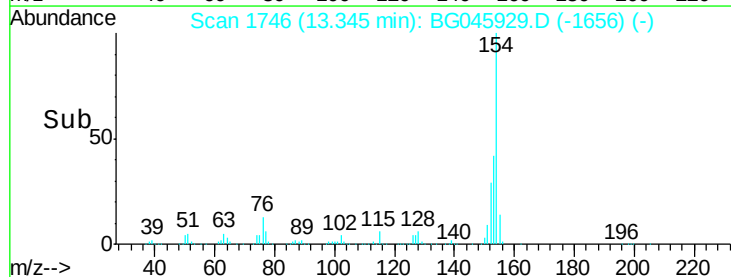
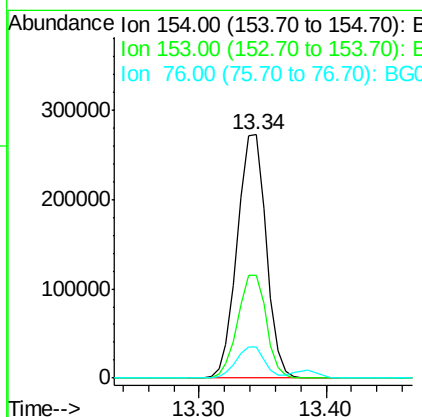
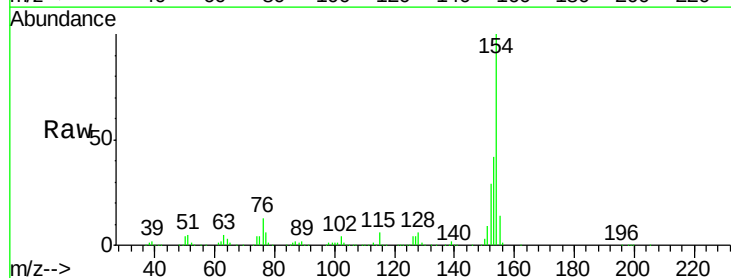
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

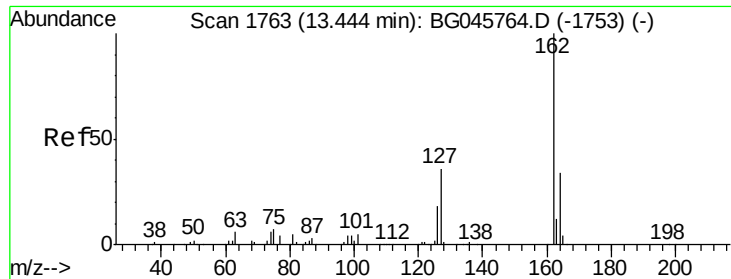
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.6	18.9	28.3



#46
1,1'-Biphenyl
Concen: 38.194 ng
RT: 13.34 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.3	61.3
76	12.7	0.0	32.9

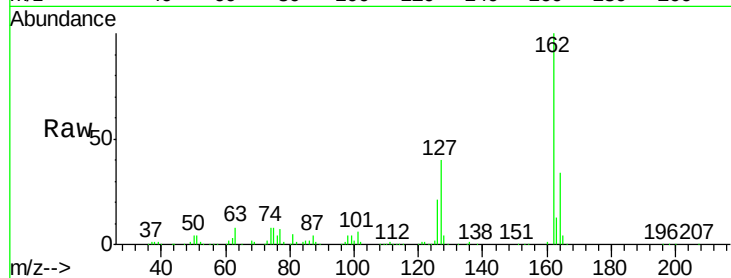




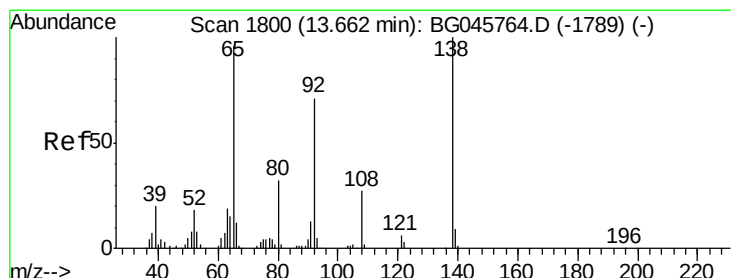
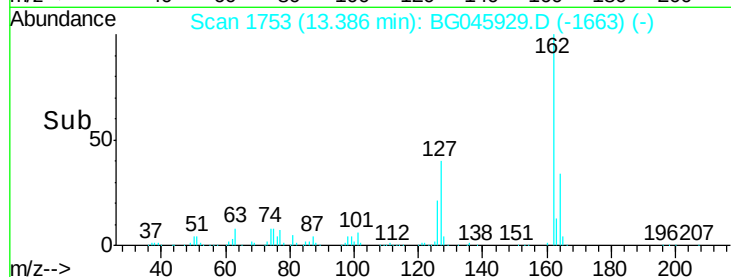
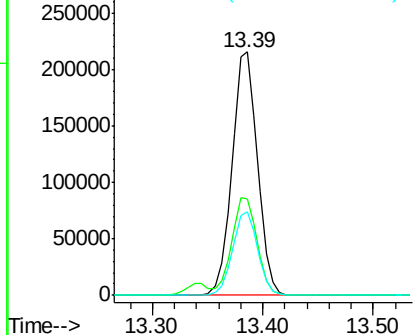
#47
 2-Chloronaphthalene
 Concen: 38.128 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.4	47.0
164	34.2	28.1	42.1

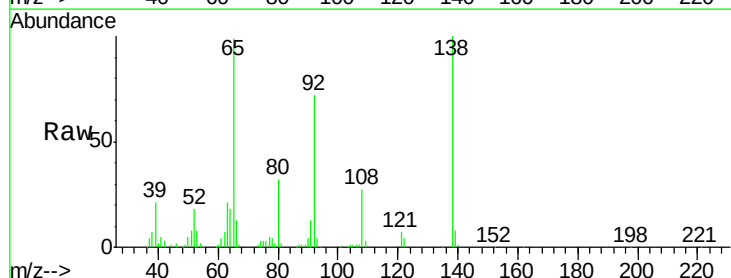


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

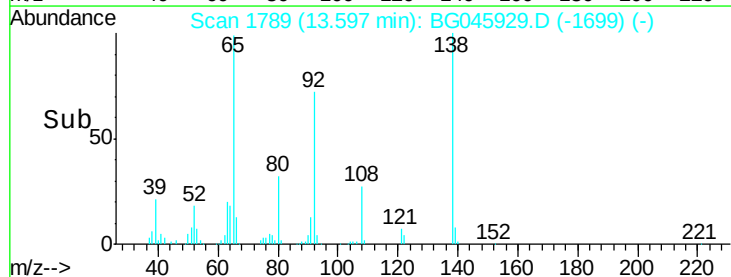
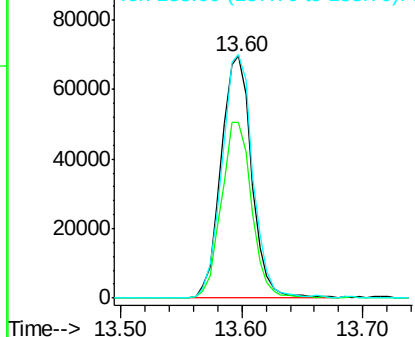


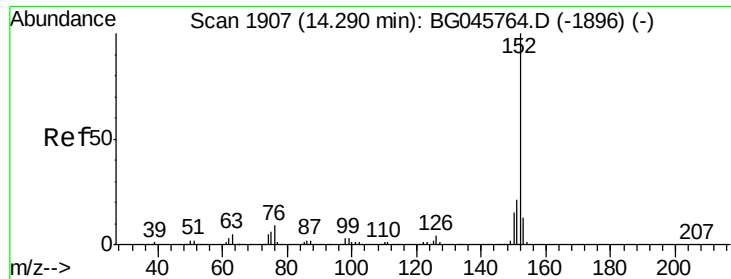
#48
 2-Nitroaniline
 Concen: 40.184 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.1	81.1
138	100.6	79.0	118.6



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





#49

Acenaphthylene

Concen: 38.511 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

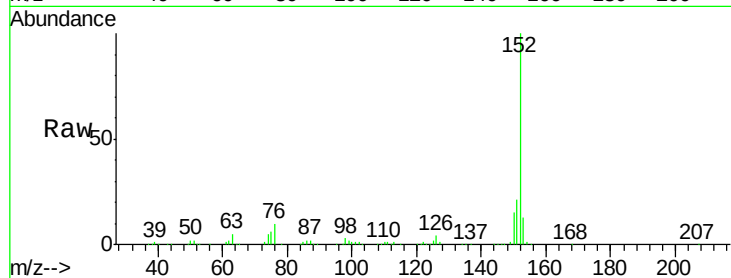
Tot Ion:152 Resp: 562930

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.4

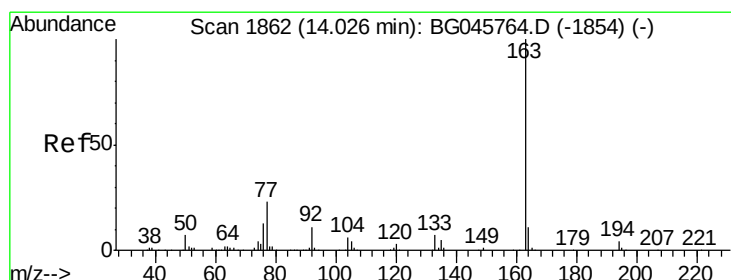
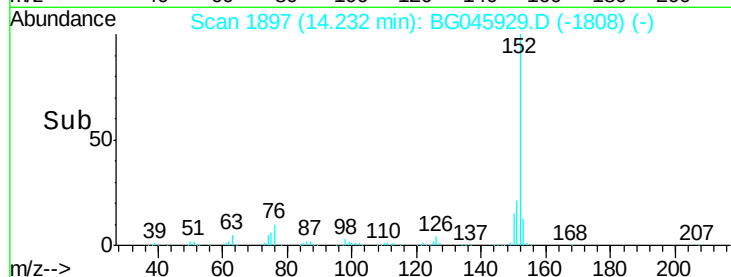
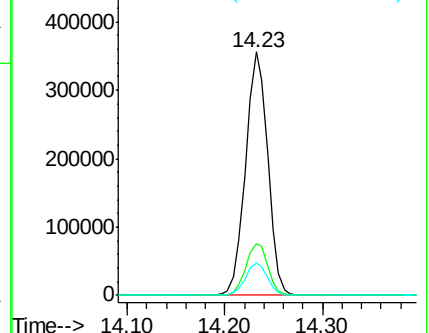
153 13.1 11.4 17.0



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: 38.393 ng

RT: 13.97 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

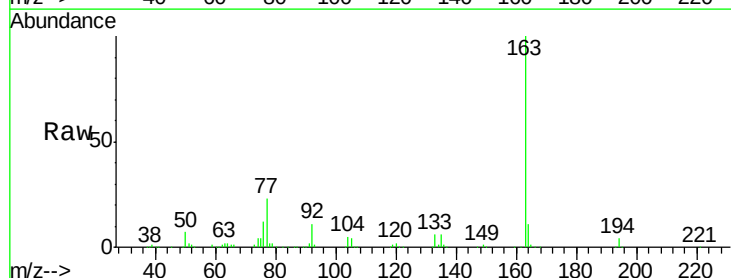
Tgt Ion:163 Resp: 474612

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

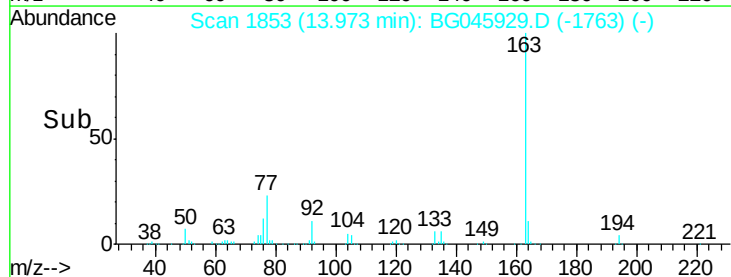
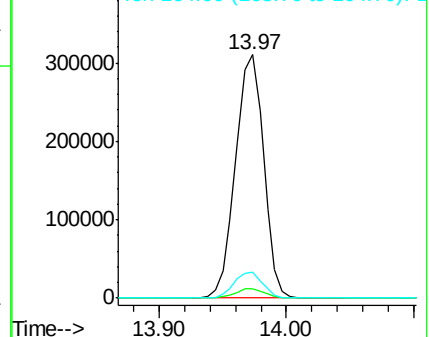
164 10.9 8.7 13.1

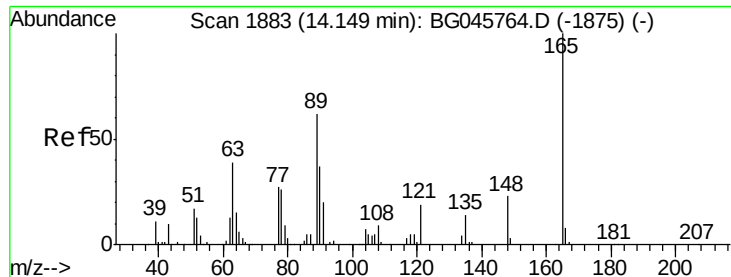


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

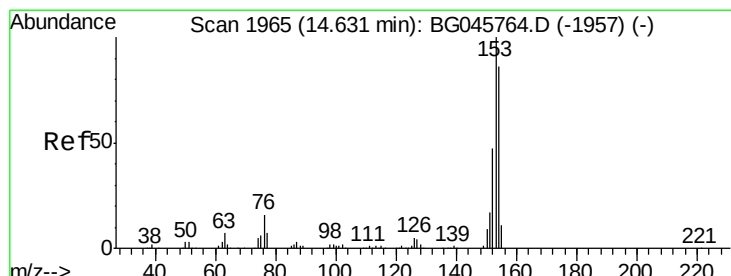
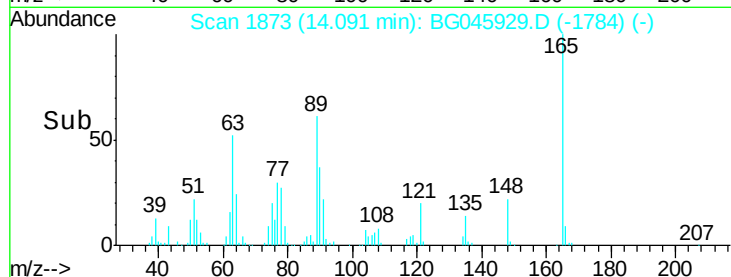
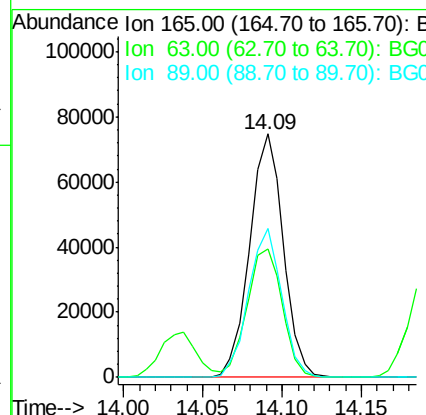
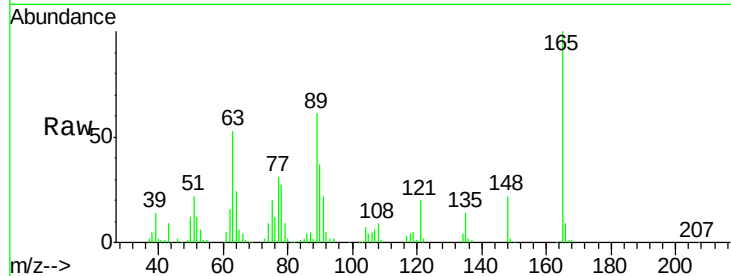




#51
 2,6-Dinitrotoluene
 Concen: 39.696 ng
 RT: 14.09 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

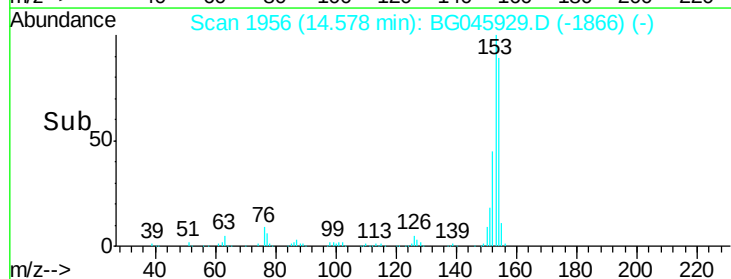
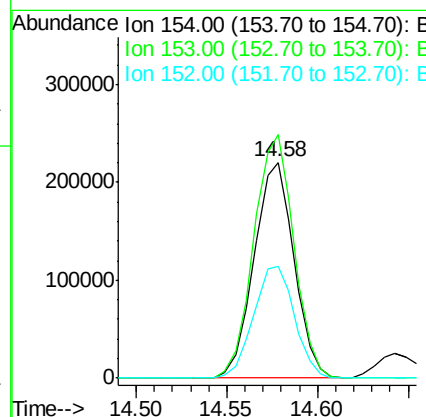
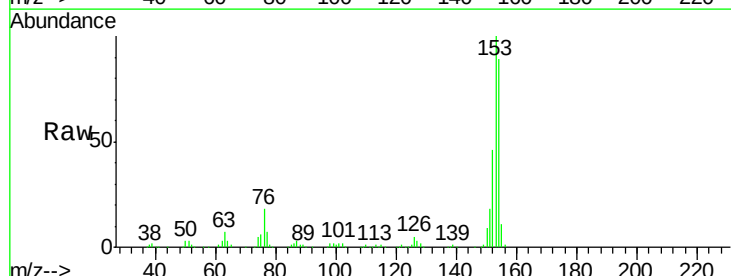
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

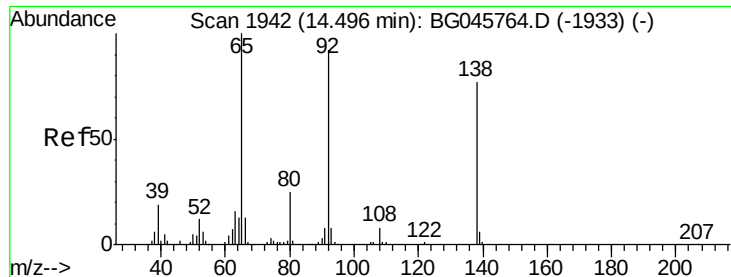
Tot Ion:165 Resp: 110217
 Ion Ratio Lower Upper
 165 100
 63 52.9 41.4 62.2
 89 61.1 45.4 68.0



#52
 Acenaphthene
 Concen: 38.371 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Tgt Ion:154 Resp: 339987
 Ion Ratio Lower Upper
 154 100
 153 112.9 92.5 138.7
 152 51.8 43.4 65.2

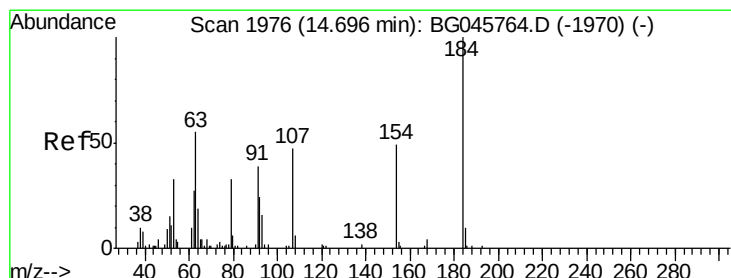
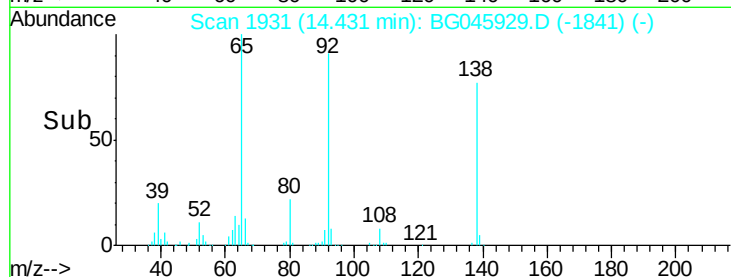
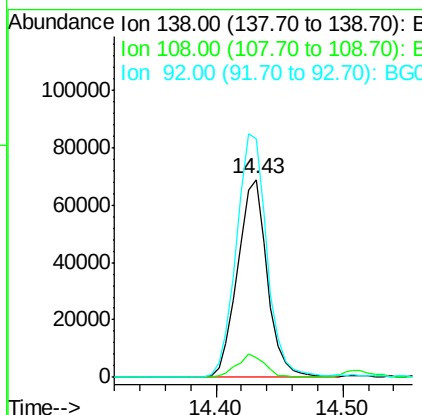
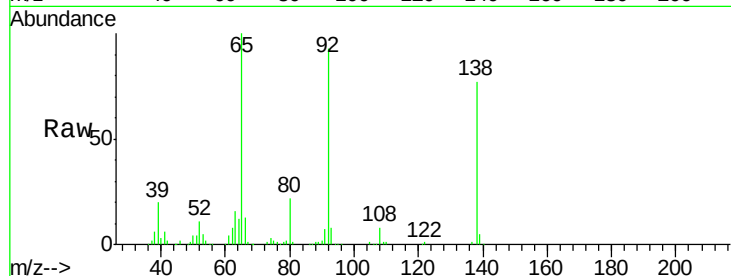




#53
3-Nitroaniline
Concen: 40.378 ng
RT: 14.43 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

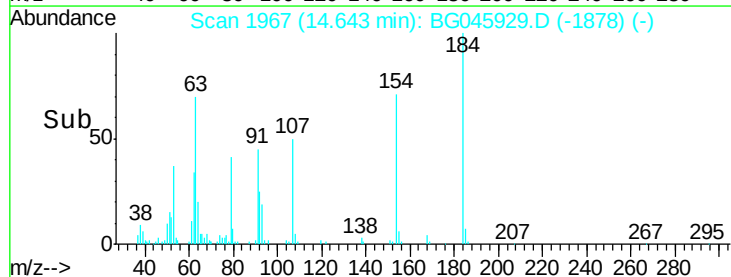
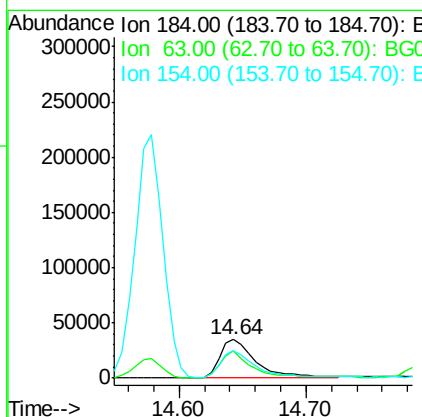
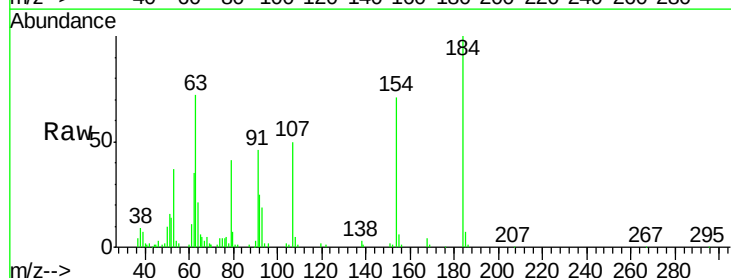
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

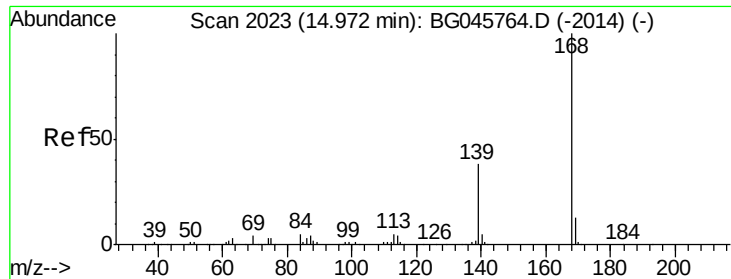
Tot Ion:138 Resp: 111980
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 120.9 101.3 151.9



#54
2,4-Dinitrophenol
Concen: 49.381 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:184 Resp: 69639
Ion Ratio Lower Upper
184 100
63 72.1 49.4 74.0
154 71.2 59.8 89.8





#55

Dibenzofuran

Concen: 38.801 ng

RT: 14.91 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

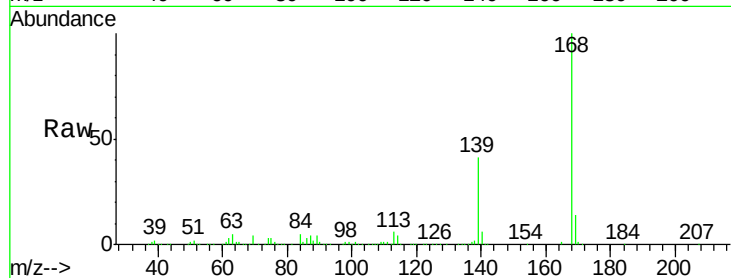
Tot Ion:168 Resp: 558494

Ion Ratio Lower Upper

168 100

139 40.6 32.6 48.8

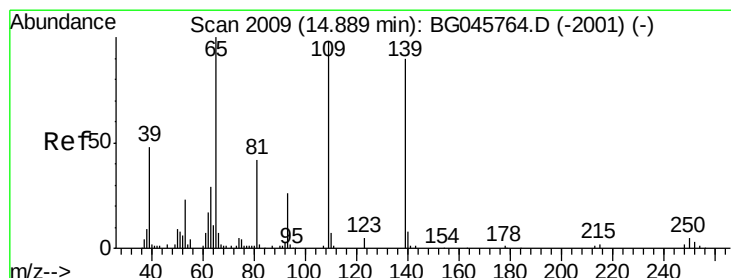
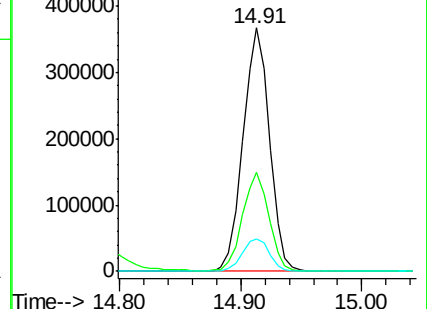
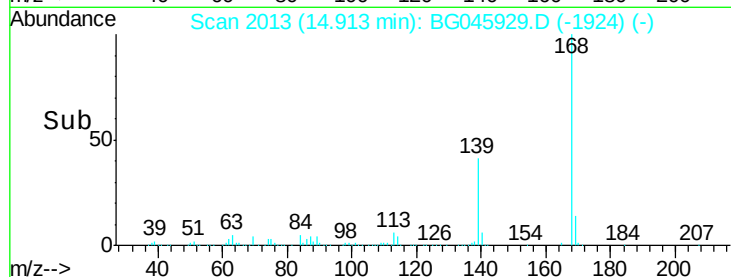
169 13.6 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.570 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

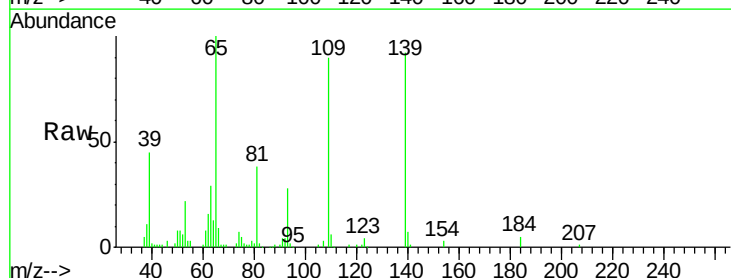
Tgt Ion:139 Resp: 63973

Ion Ratio Lower Upper

139 100

109 97.8 79.2 119.2

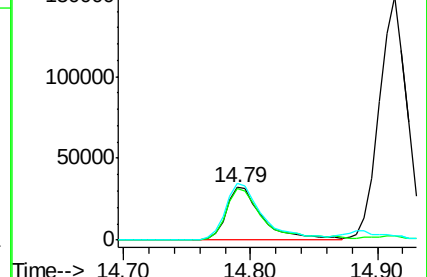
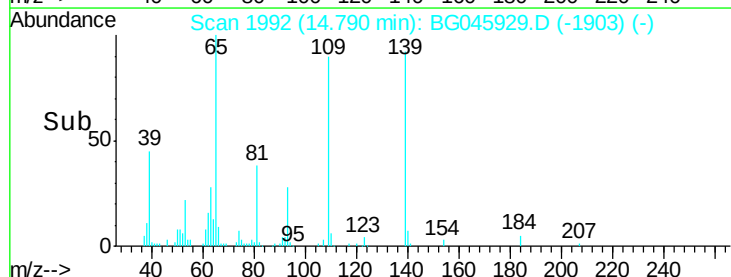
65 108.9 91.0 131.0

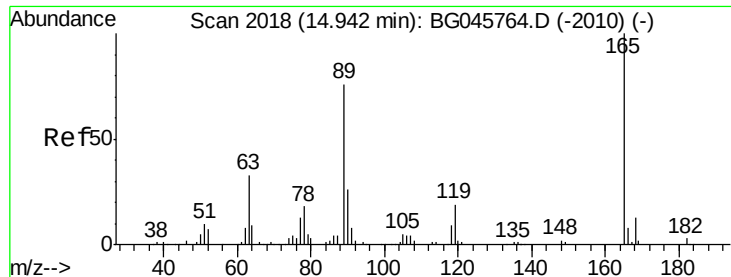


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

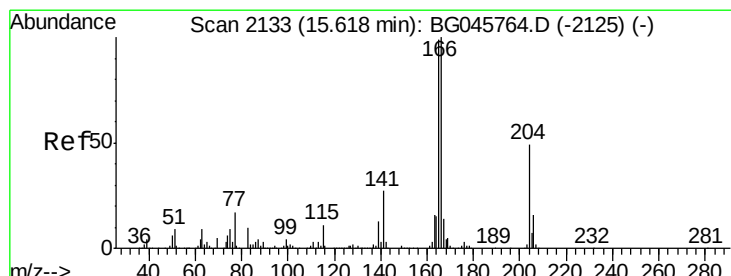
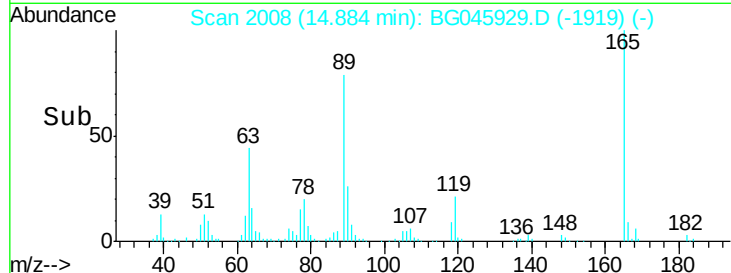
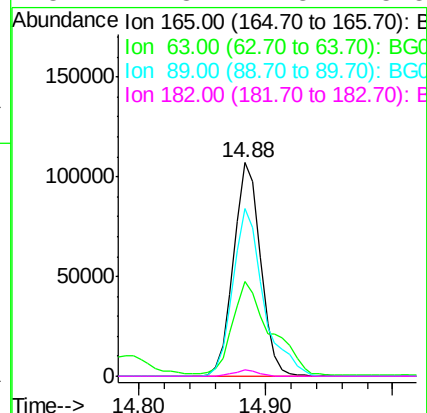
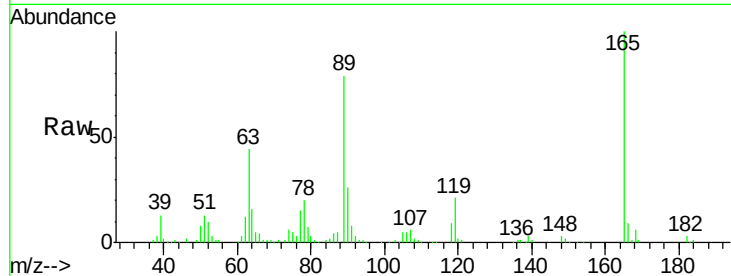




#57
2,4-Dinitrotoluene
Concen: 39.615 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

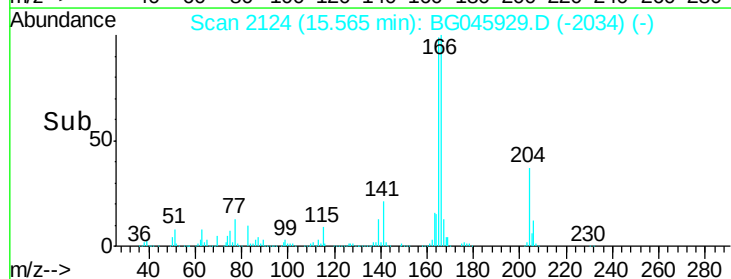
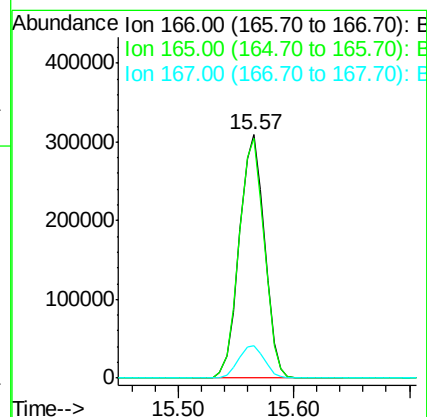
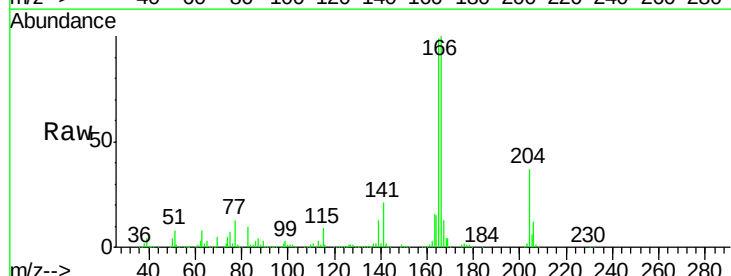
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

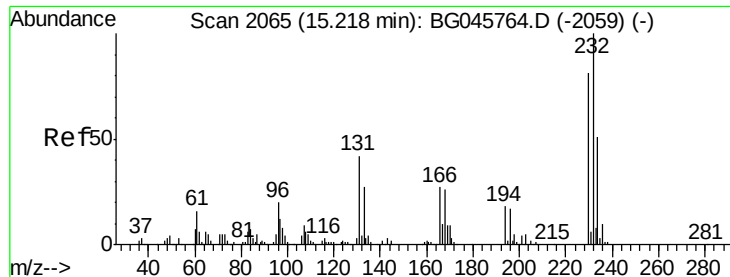
Tot Ion:165 Resp: 157594
Ion Ratio Lower Upper
165 100
63 44.3 34.5 51.7
89 78.6 60.8 91.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.002 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:166 Resp: 466806
Ion Ratio Lower Upper
166 100
165 98.7 76.9 115.3
167 13.2 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 33.283 ng

RT: 15.15 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 115984

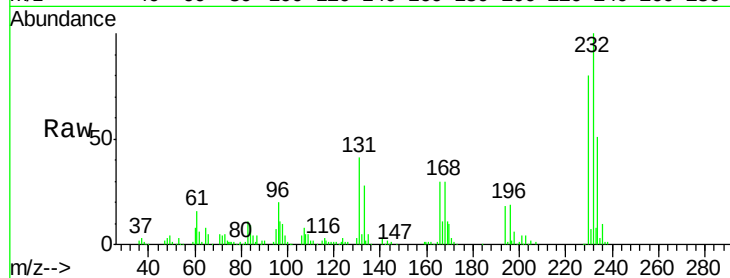
Ion Ratio Lower Upper

232 100

131 41.4 34.2 51.2

130 2.4 2.1 3.1

166 28.5 23.0 34.4

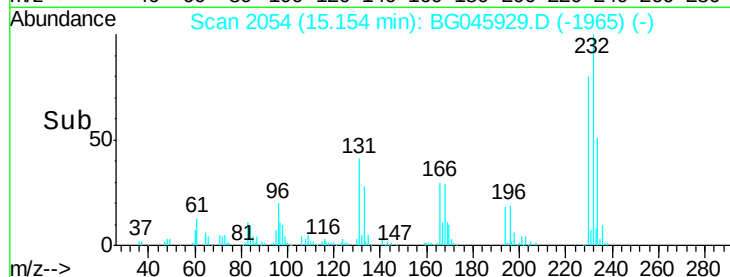


Abundance Ion 232.00 (231.70 to 232.70): E

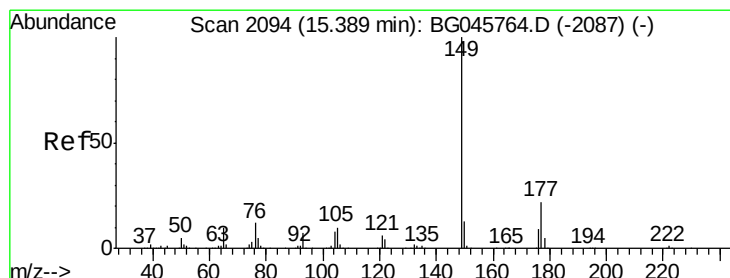
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 40.245 ng

RT: 15.34 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

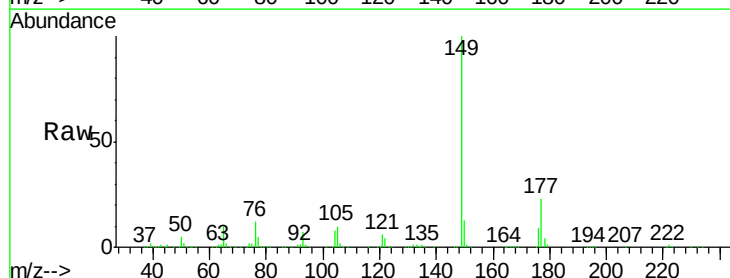
Tgt Ion:149 Resp: 508590

Ion Ratio Lower Upper

149 100

177 22.6 18.6 28.0

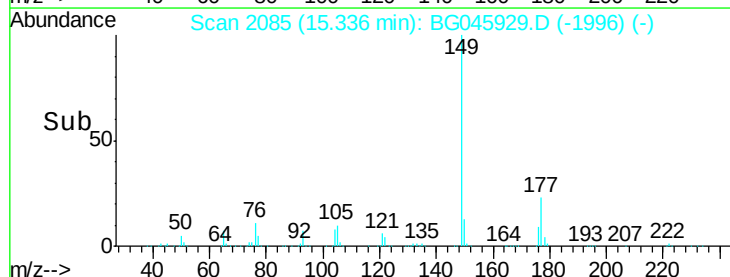
150 12.6 10.2 15.2



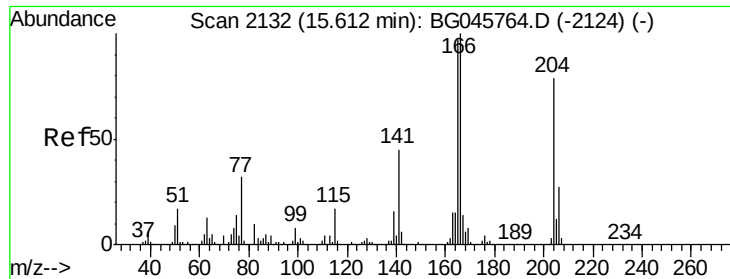
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



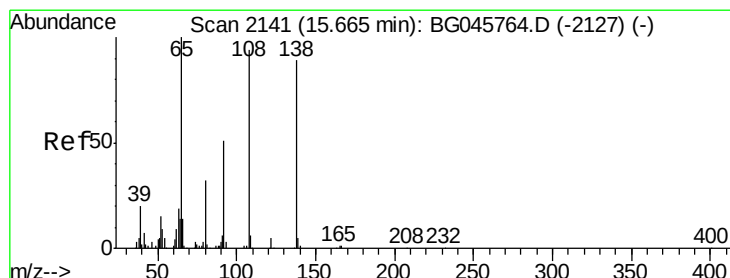
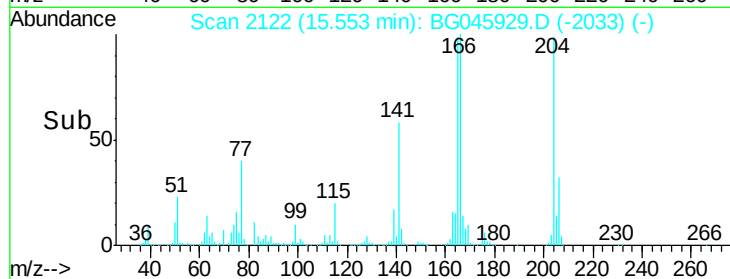
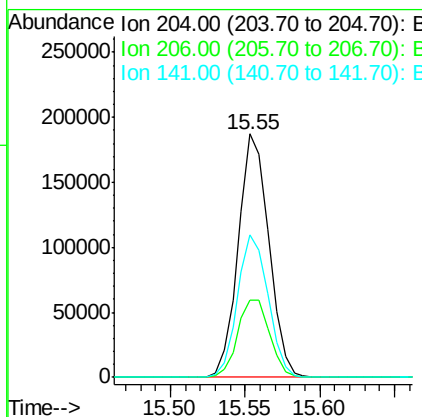
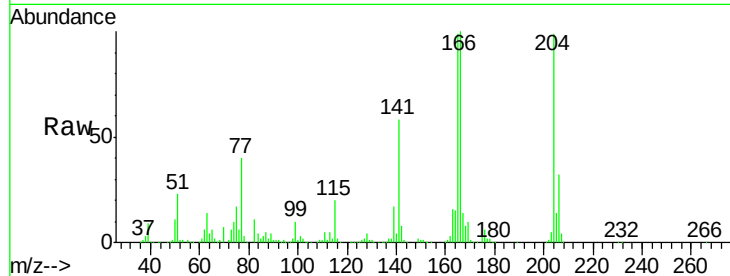
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 38.641 ng
RT: 15.55 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

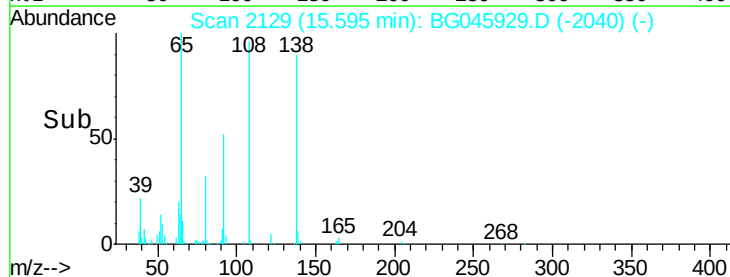
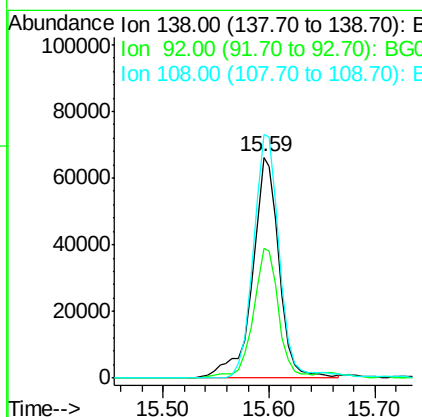
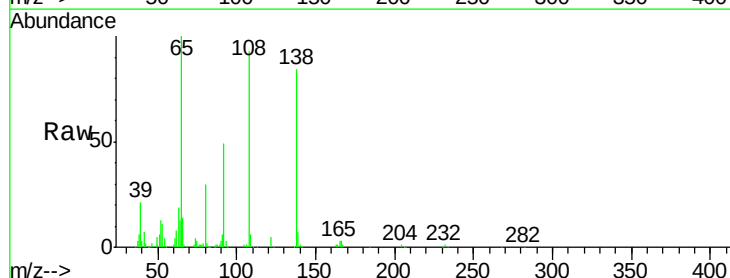
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

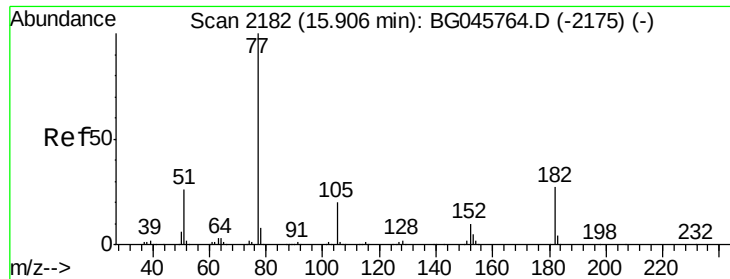
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.4	39.6
141	58.3	47.9	71.9



#62
4-Nitroaniline
Concen: 41.150 ng
RT: 15.59 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.7	34.9	74.9
108	110.2	92.3	132.3

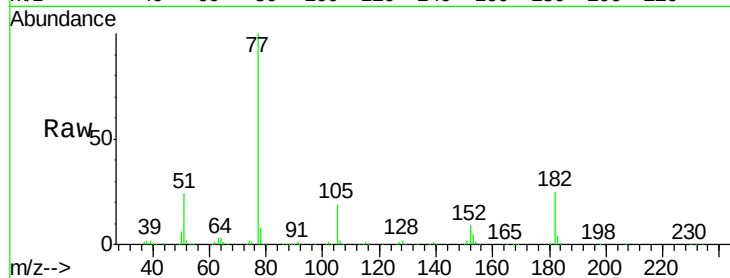




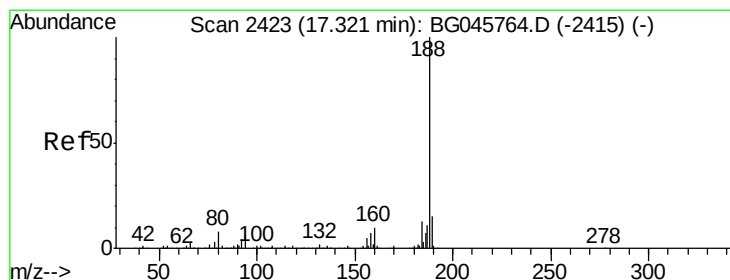
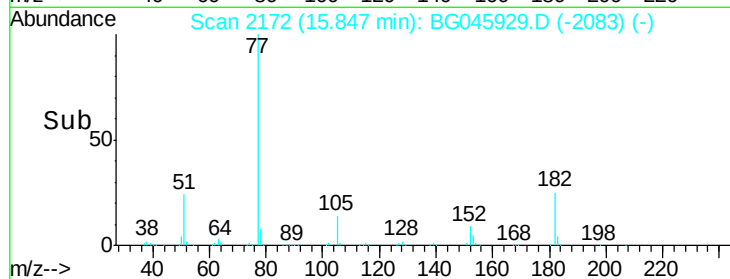
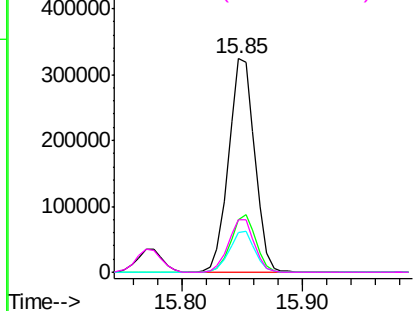
#63
Azobenzene
Concen: 39.822 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	483211
Ion	Ratio	Lower	Upper
77	100		
182	24.7	6.0	46.0
105	18.6	0.0	38.0
51	24.4	4.7	44.7

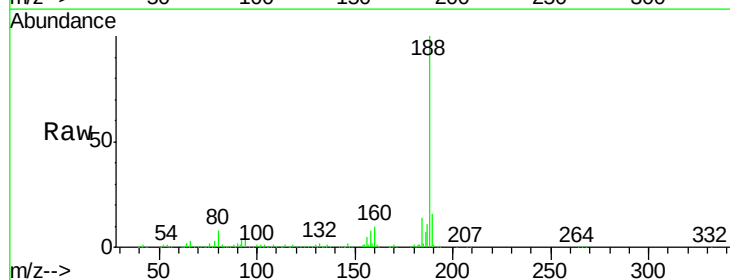


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

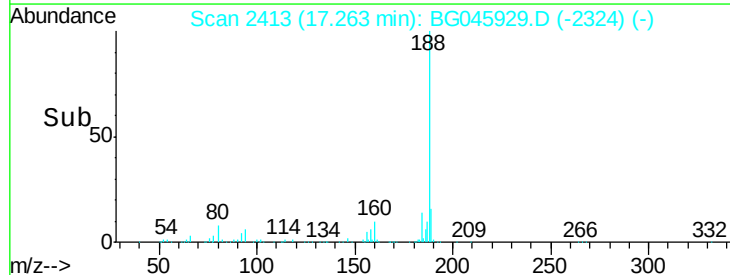
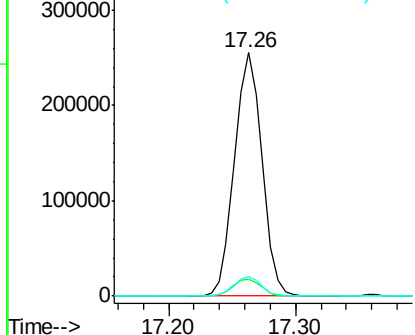


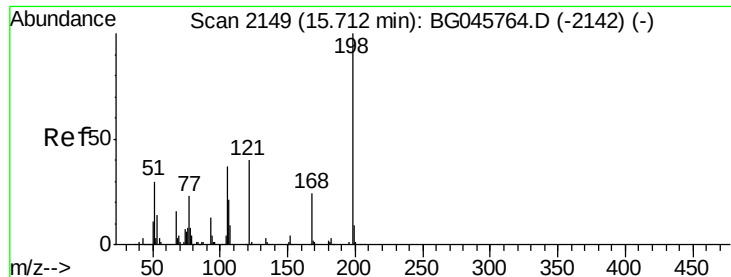
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:	188	Resp:	382111
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.5	8.3
80	8.3	6.1	9.1



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

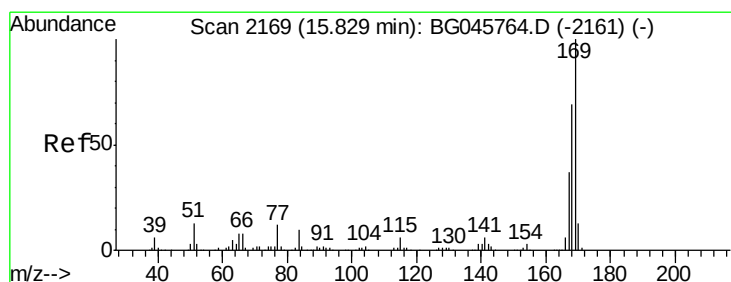
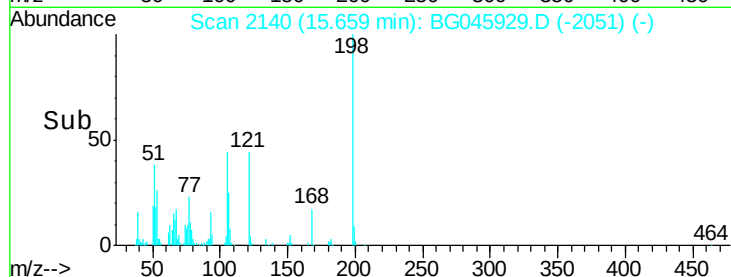
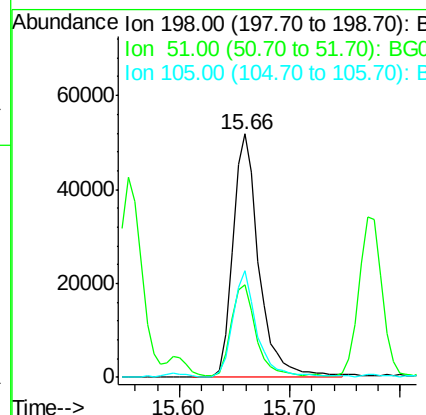
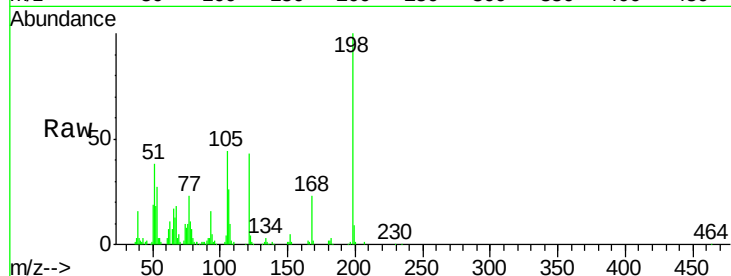




#65
4,6-Dinitro-2-methylphenol
Concen: 36.315 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

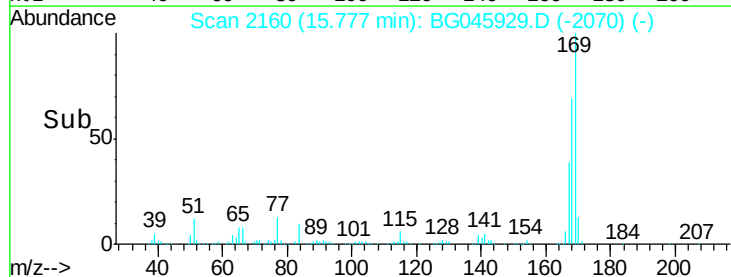
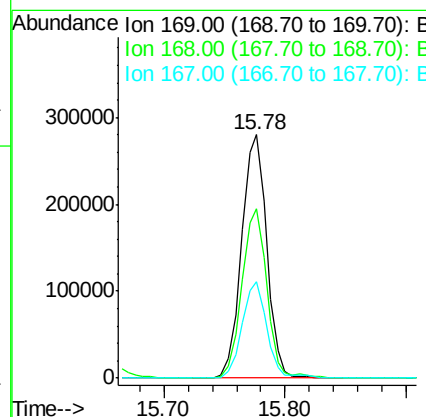
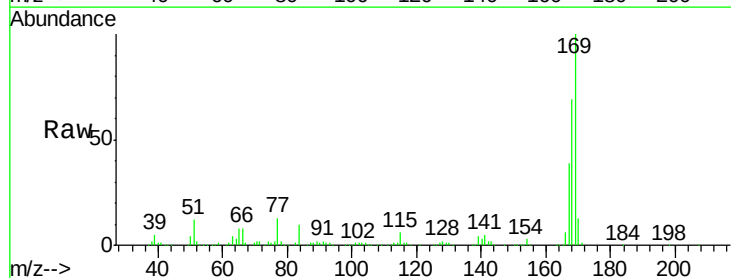
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

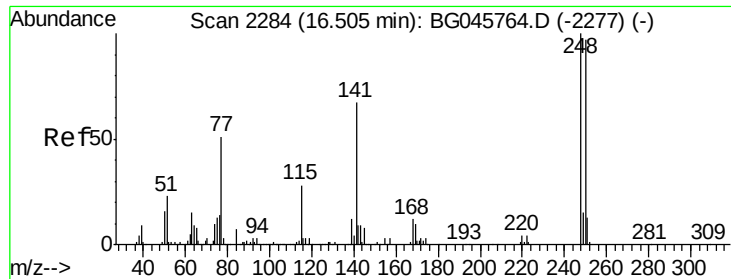
Tot Ion:198 Resp: 85757
Ion Ratio Lower Upper
198 100
51 38.0 14.6 54.6
105 43.6 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 37.495 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:169 Resp: 405804
Ion Ratio Lower Upper
169 100
168 69.3 53.6 80.4
167 39.4 30.7 46.1

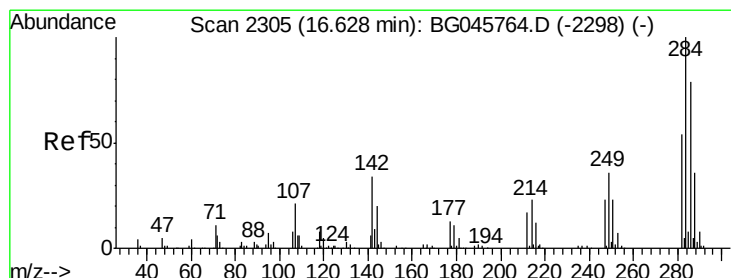
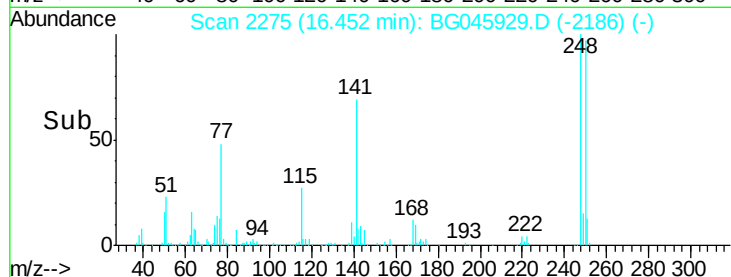
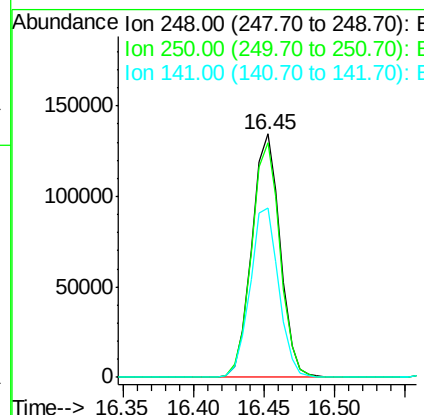
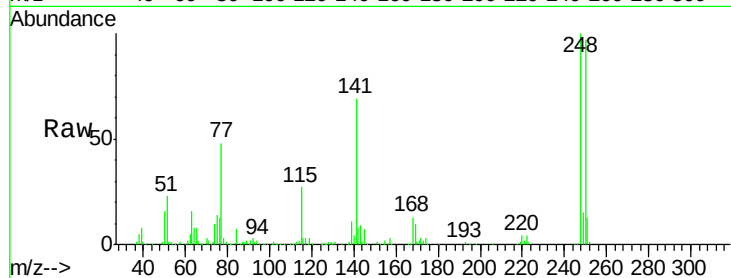




#67
4-Bromophenyl-phenylether
Concen: 38.222 ng
RT: 16.45 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

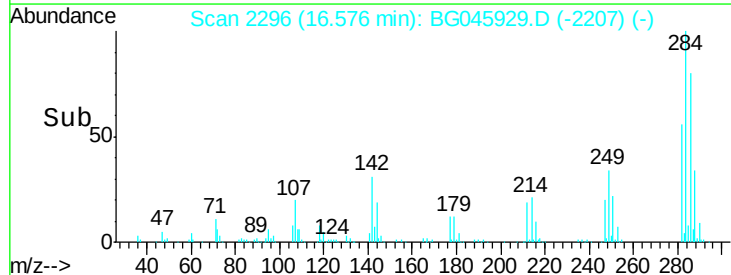
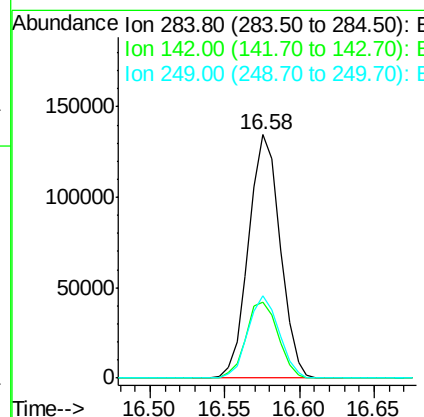
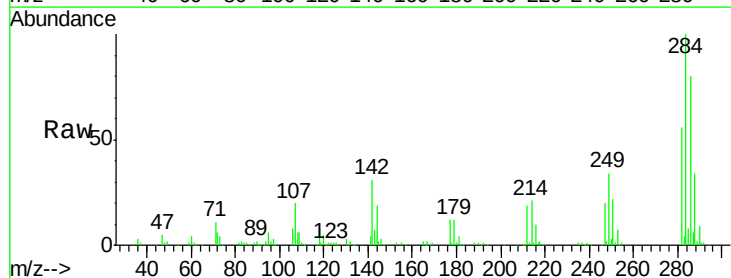
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

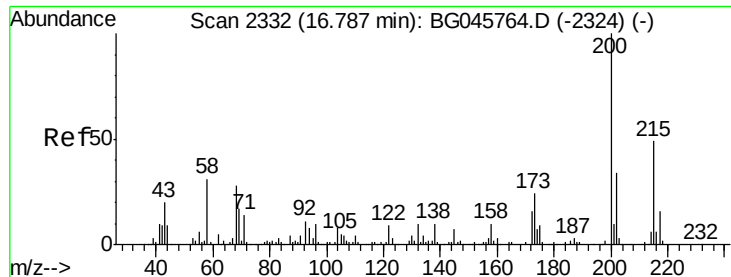
Tot Ion:248 Resp: 189773
Ion Ratio Lower Upper
248 100
250 96.6 77.2 115.8
141 69.3 52.6 79.0



#68
Hexachlorobenzene
Concen: 38.117 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:284 Resp: 196243
Ion Ratio Lower Upper
284 100
142 31.1 23.2 34.8
249 34.1 25.5 38.3





#69

Atrazine

Concen: 35.610 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

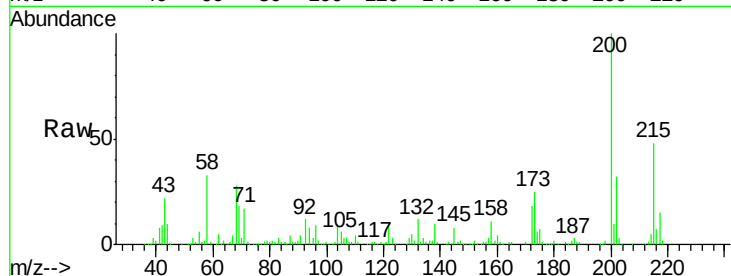
Tot Ion:200 Resp: 149552

Ion Ratio Lower Upper

200 100

173 25.4 4.3 44.3

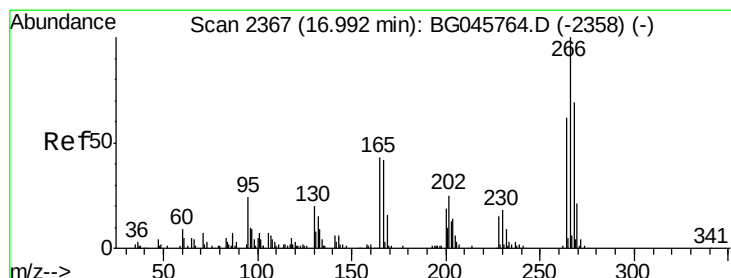
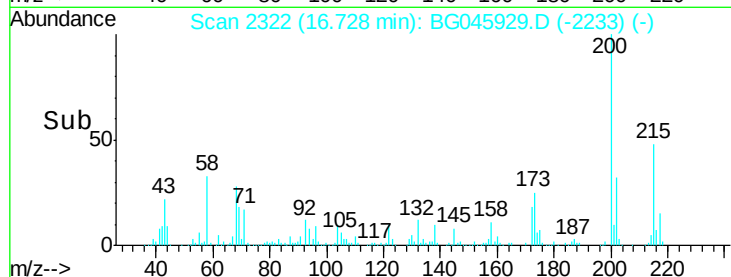
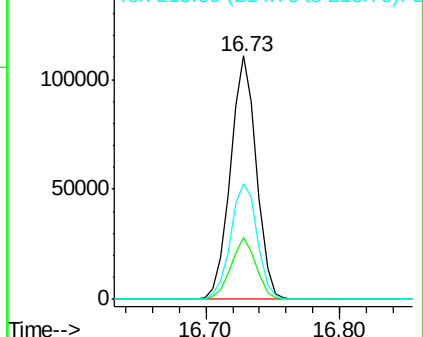
215 47.7 30.5 70.5



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: 33.673 ng

RT: 16.93 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

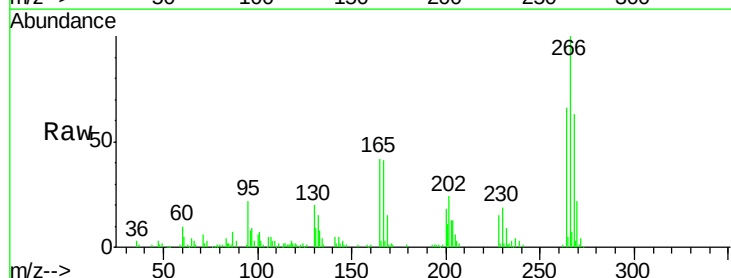
Tgt Ion:266 Resp: 73093

Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

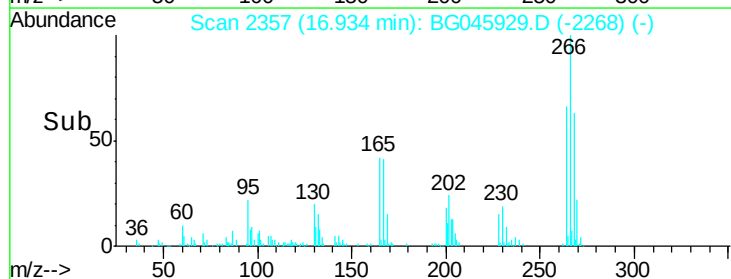
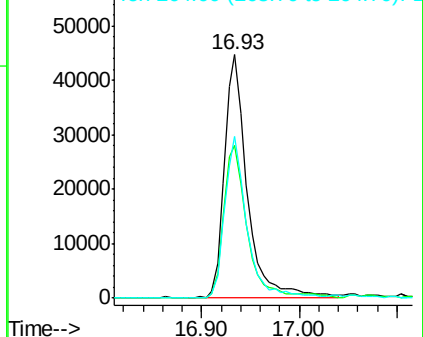
264 66.2 47.0 70.6

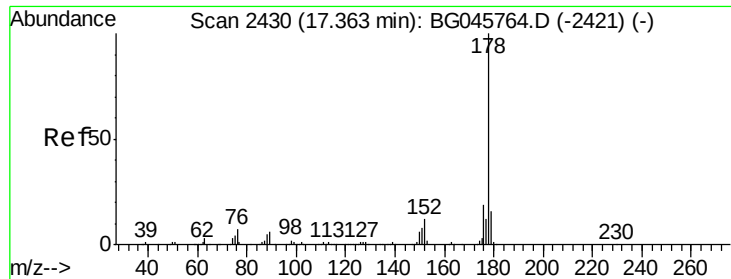


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

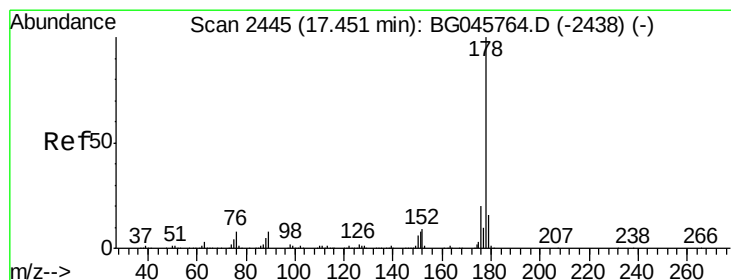
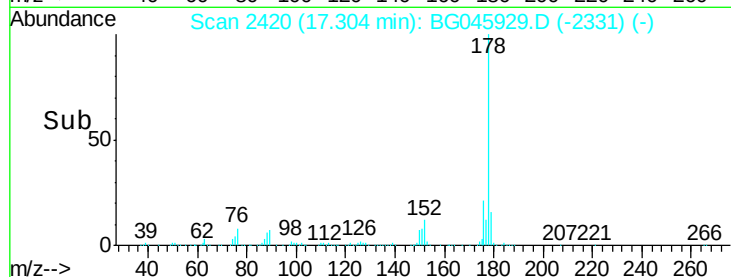
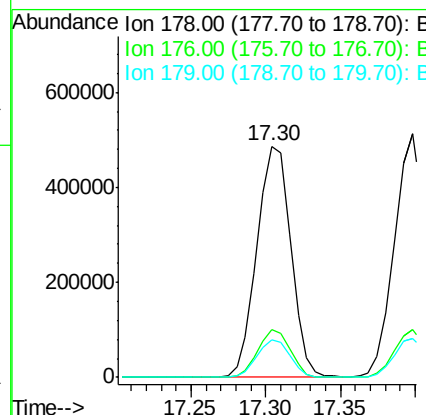
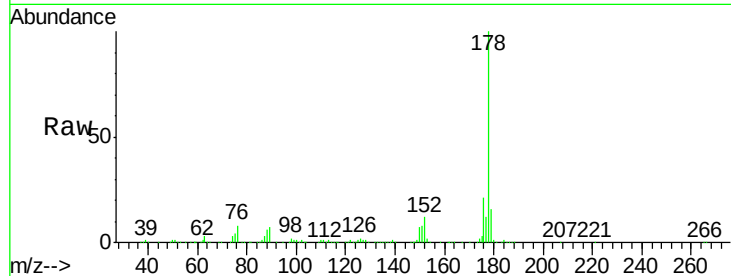




#71
Phenanthrene
Concen: 38.741 ng
RT: 17.30 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

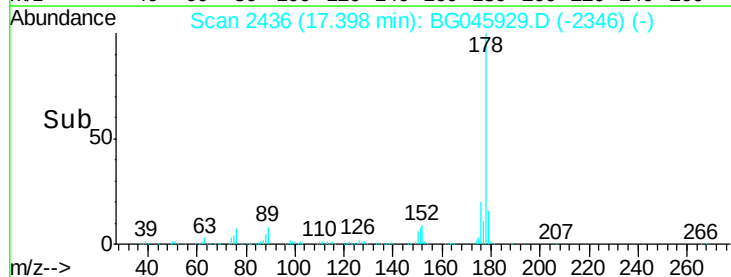
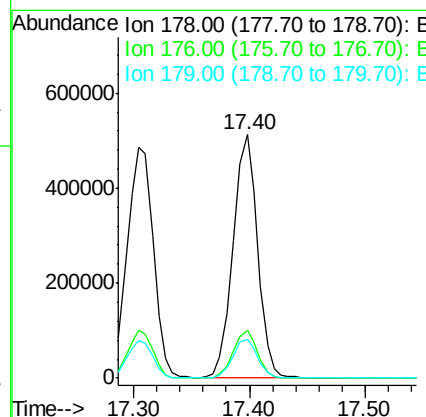
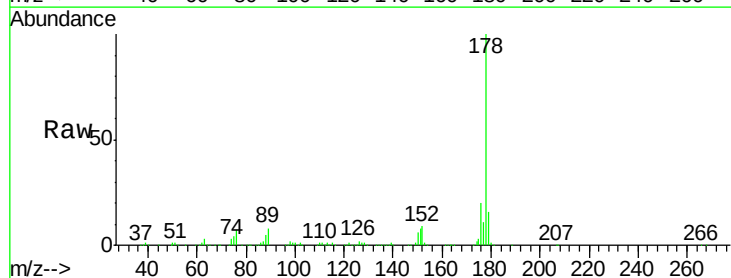
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

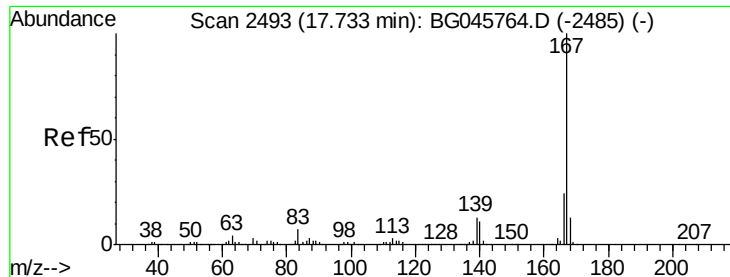
Tot Ion:178 Resp: 763474
Ion Ratio Lower Upper
178 100
176 20.7 15.8 23.8
179 16.0 12.6 19.0



#72
Anthracene
Concen: 38.392 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:178 Resp: 753408
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.1 13.0 19.4

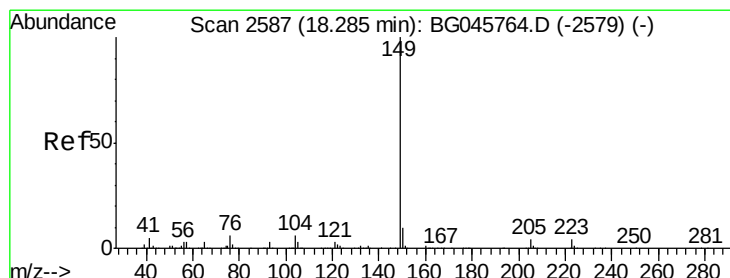
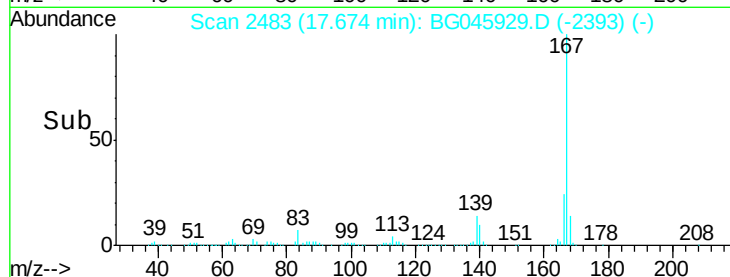
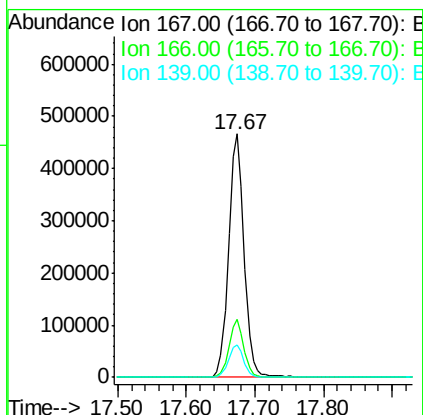
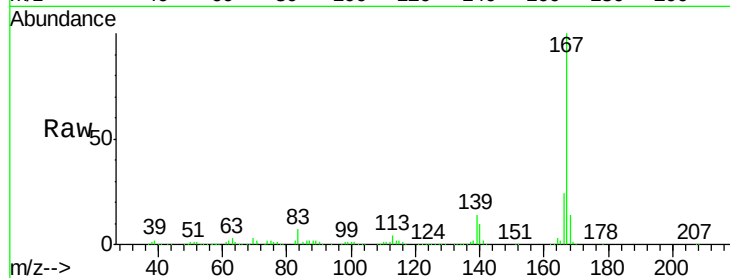




#73
 Carbazole
 Concen: 39.297 ng
 RT: 17.67 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

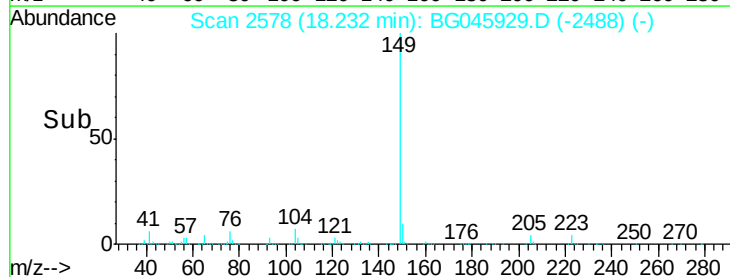
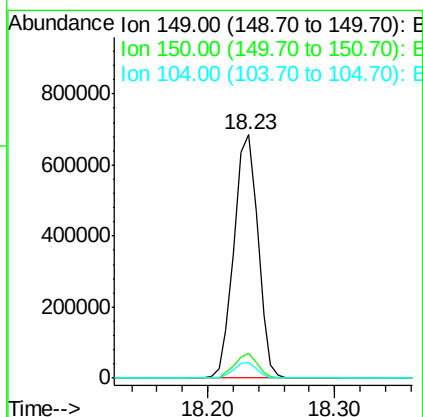
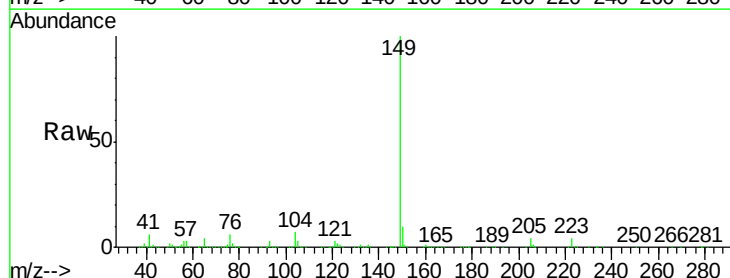
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

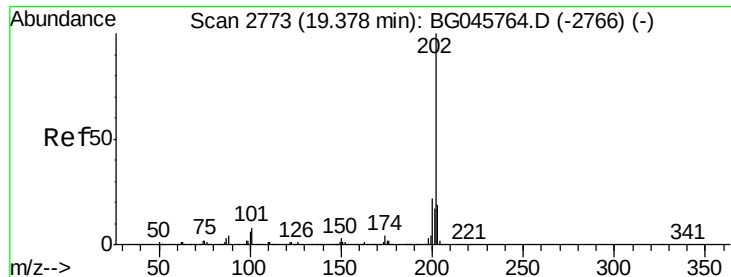
Tot Ion:167 Resp: 734289
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.9 28.3
 139 13.6 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 40.496 ng
 RT: 18.23 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Tgt Ion:149 Resp: 895953
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.0
 104 6.5 5.0 7.4





#75

Fluoranthene

Concen: 39.756 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

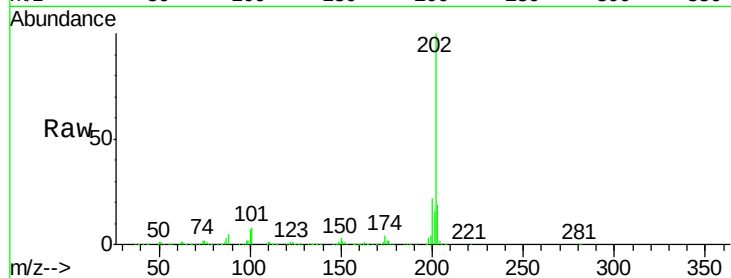
Tot Ion:202 Resp: 963413

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.3

203 19.1 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.32

800000

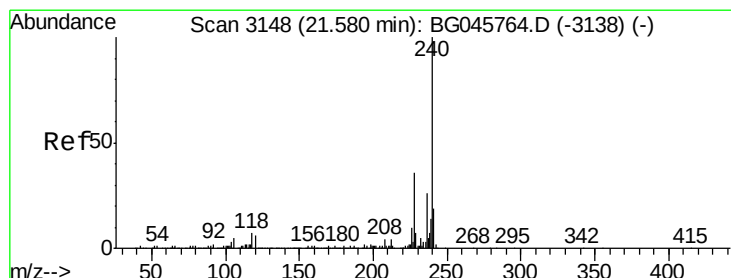
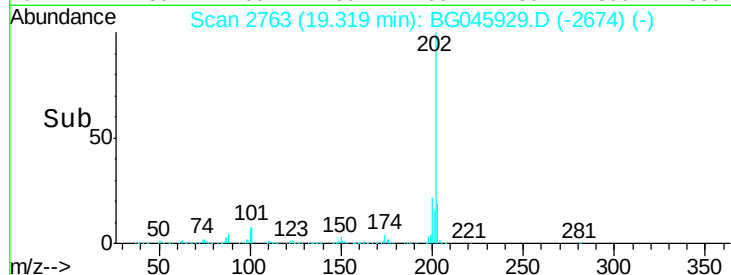
600000

400000

200000

0

Time--> 19.20 19.30 19.40



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

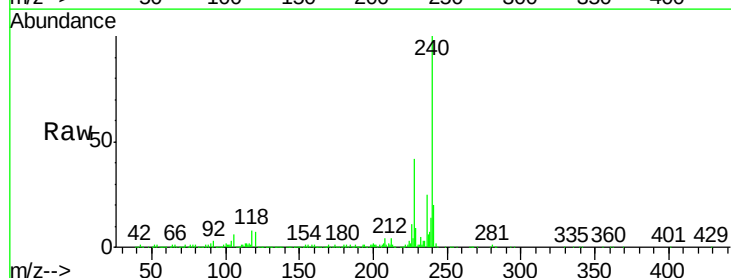
Tgt Ion:240 Resp: 368716

Ion Ratio Lower Upper

240 100

120 7.5 5.2 7.8

236 25.1 20.8 31.2



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

21.52

300000

250000

200000

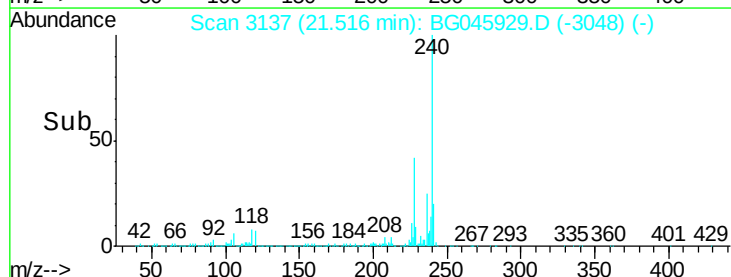
150000

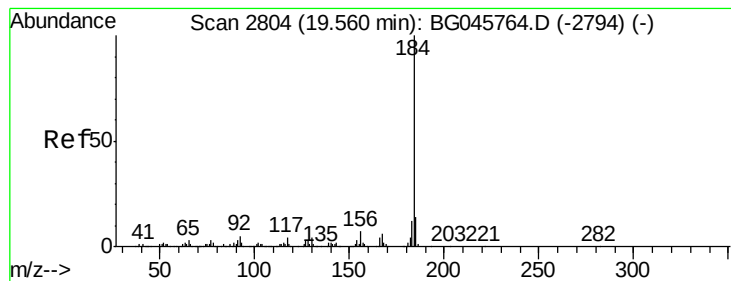
100000

50000

0

Time--> 21.50 21.60





#77

Benzidine

Concen: 37.197 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

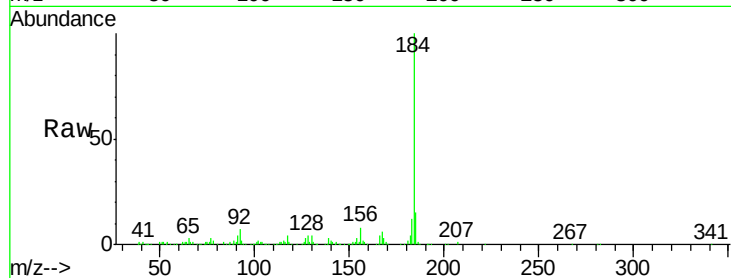
Tot Ion:184 Resp: 356554

Ion Ratio Lower Upper

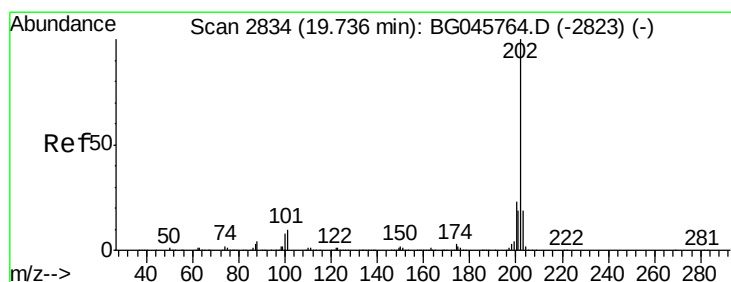
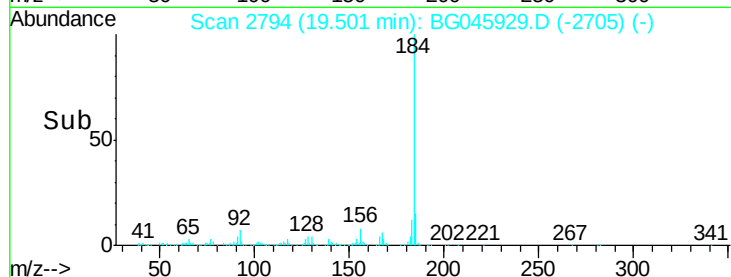
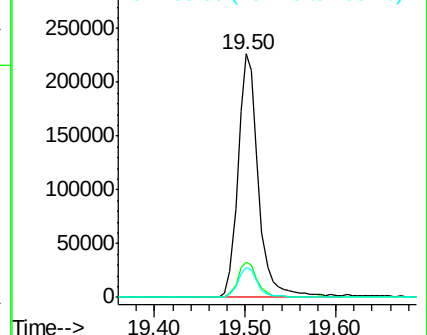
184 100

185 14.6 11.1 16.7

183 12.4 10.6 15.8



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: 38.687 ng

RT: 19.68 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

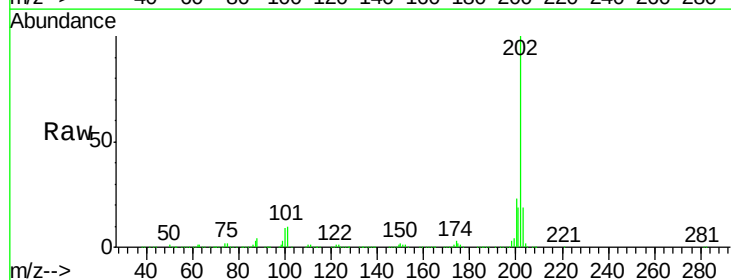
Tgt Ion:202 Resp: 955211

Ion Ratio Lower Upper

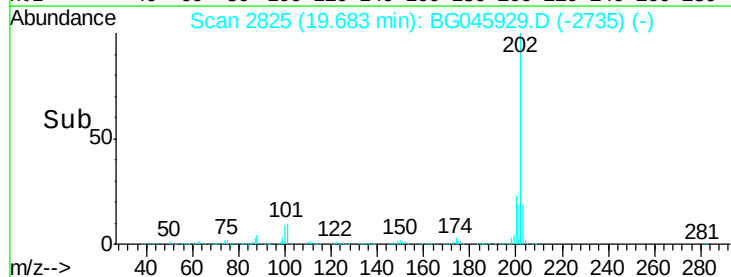
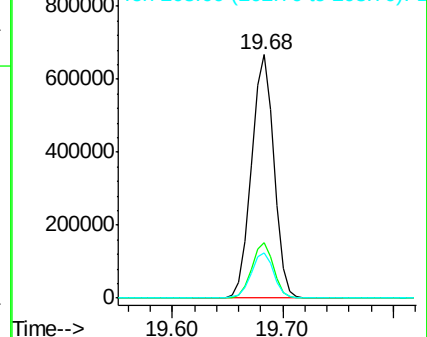
202 100

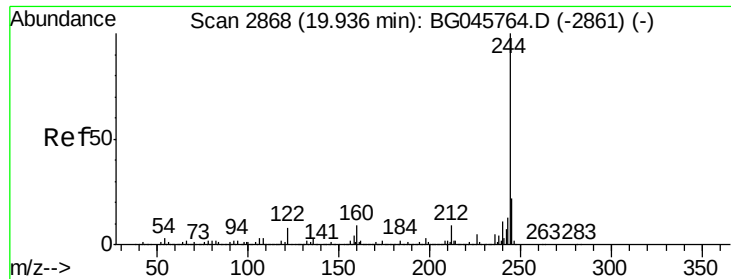
200 22.9 18.1 27.1

203 18.8 15.1 22.7



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: 77.177 ng

RT: 19.88 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

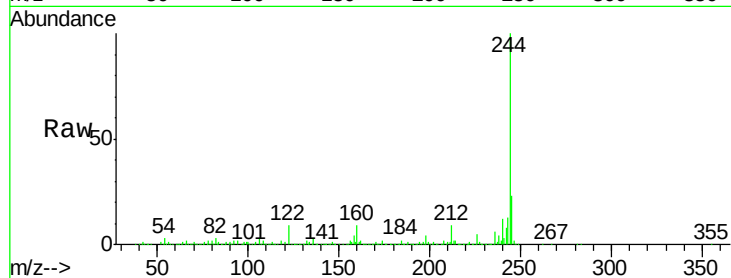
Tot Ion:244 Resp: 1404153

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

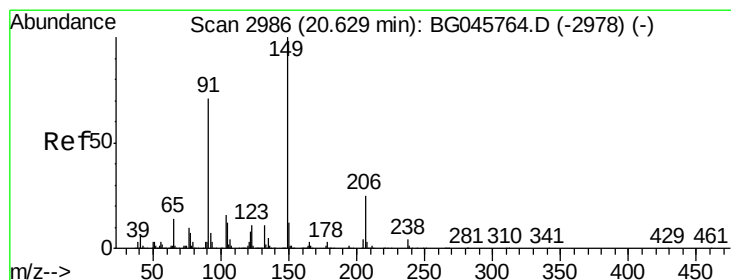
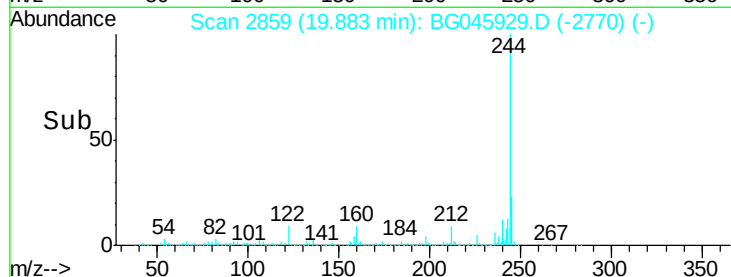
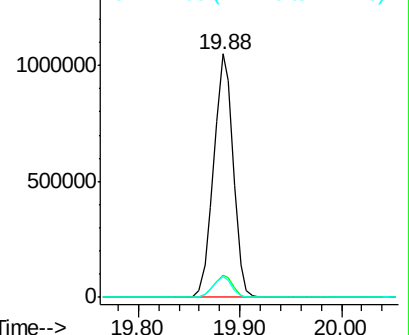
122 8.7 6.6 9.8



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: 39.843 ng

RT: 20.58 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

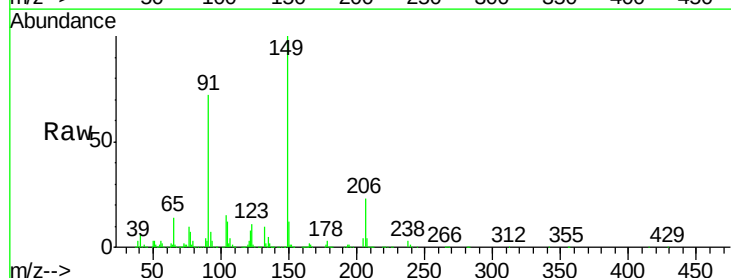
Tgt Ion:149 Resp: 411766

Ion Ratio Lower Upper

149 100

91 71.9 60.4 90.6

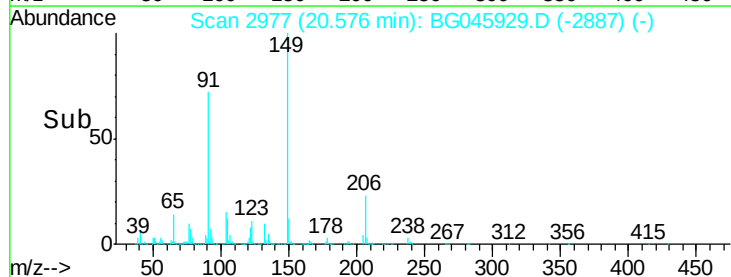
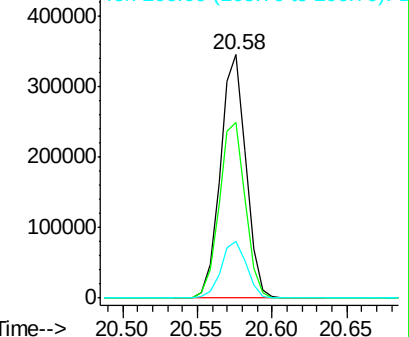
206 23.2 19.8 29.6

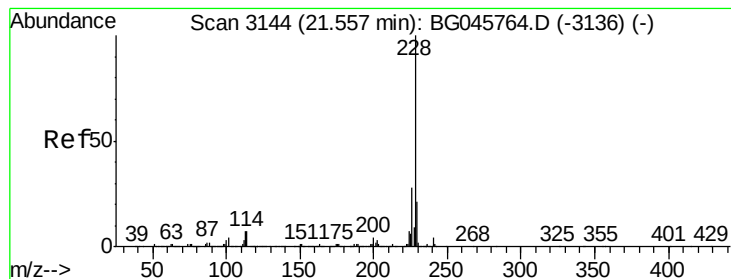


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.969 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

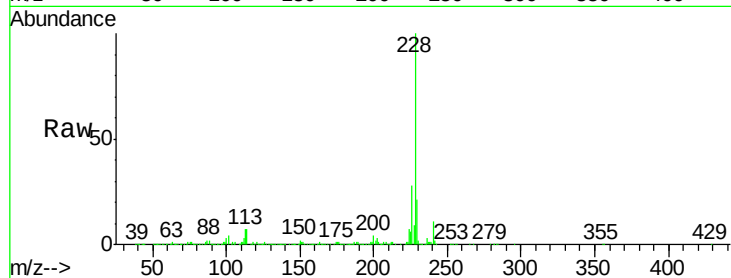
Tot Ion:228 Resp: 931554

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.3	34.9
229	20.6	16.6	24.8

228 100

226 28.4 23.3 34.9

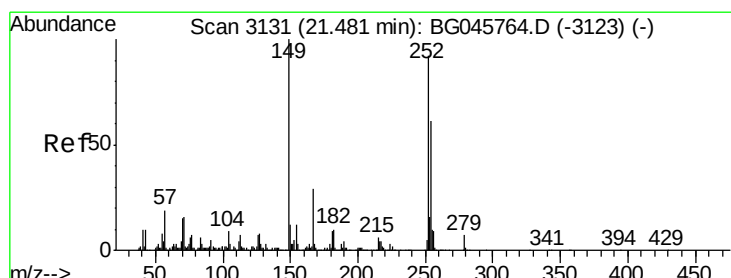
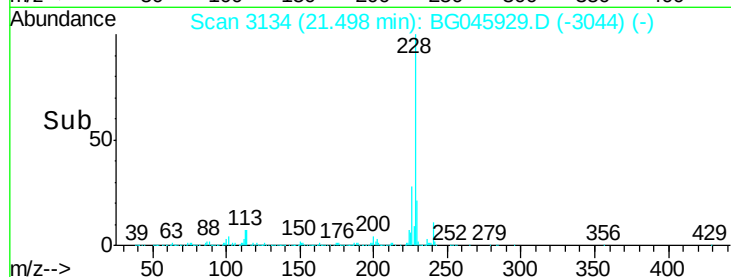
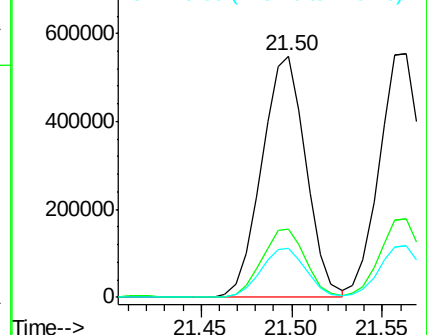
229 20.6 16.6 24.8



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: 39.111 ng

RT: 21.42 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

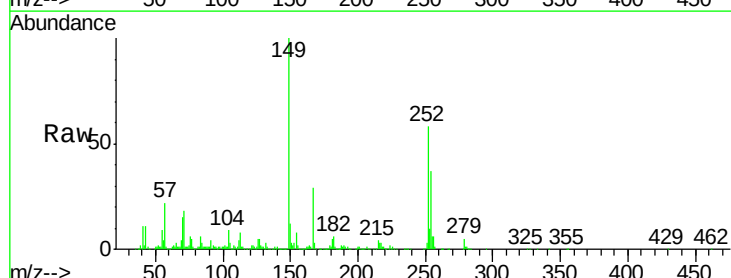
Tgt Ion:252 Resp: 353654

Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.8	80.6
126	9.0	6.4	9.6

252 100

254 64.2 53.8 80.6

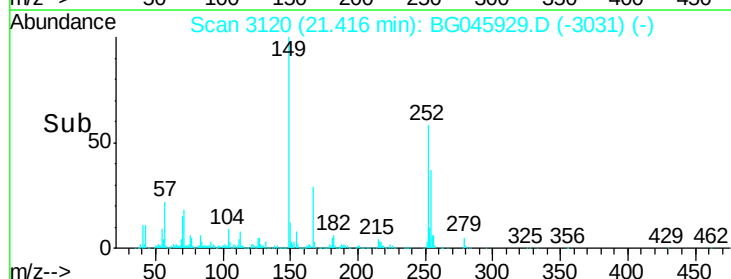
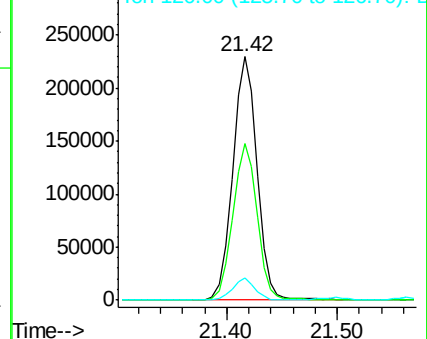
126 9.0 6.4 9.6

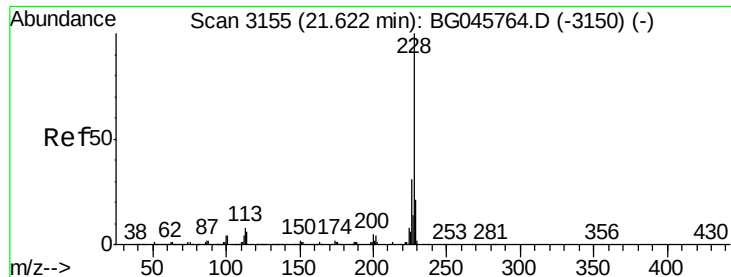


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.620 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

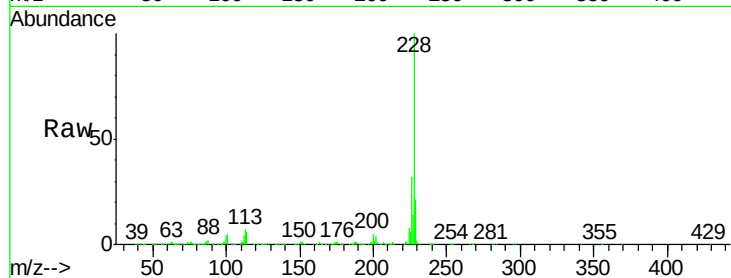
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 892950

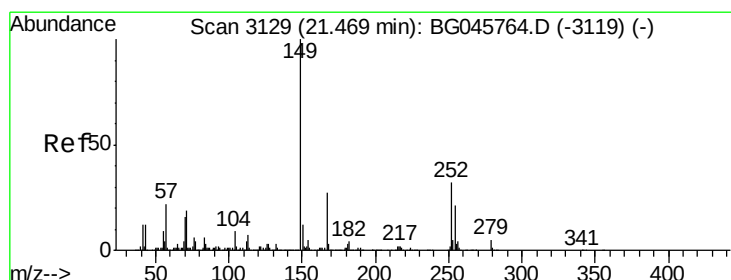
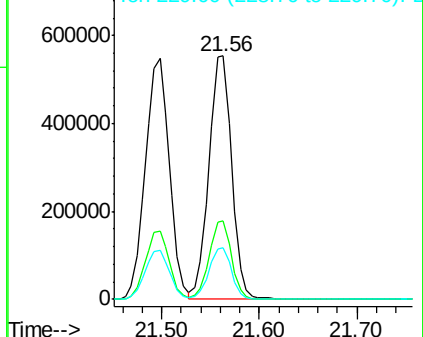
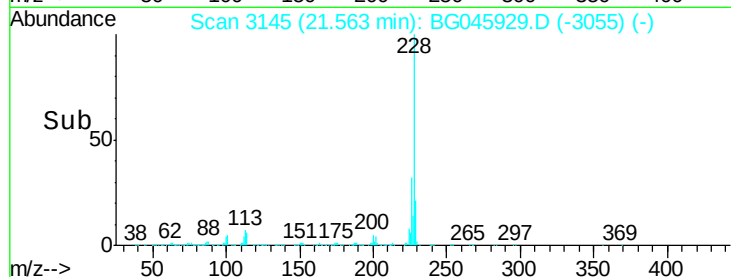
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.8	38.6
229	21.3	16.4	24.6



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: 40.371 ng

RT: 21.41 min Scan# 3119

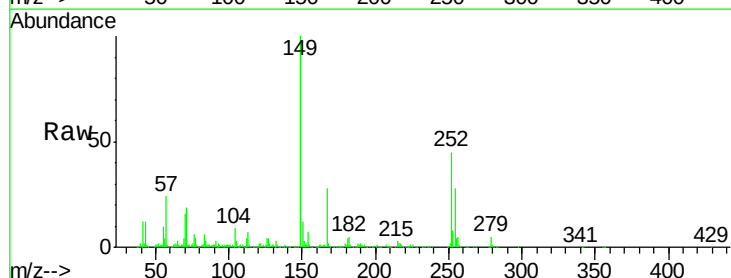
Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Tgt Ion:149 Resp: 580340

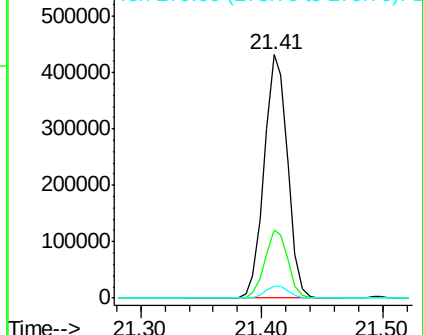
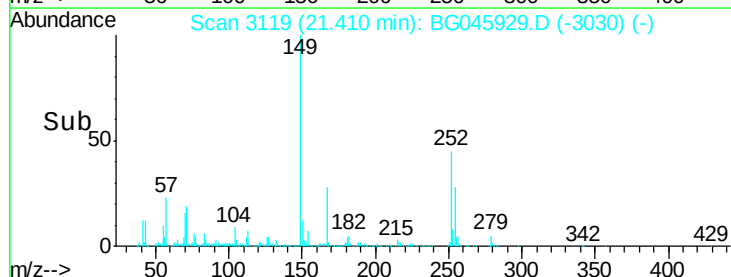
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.5	33.7
279	5.0	4.4	6.6

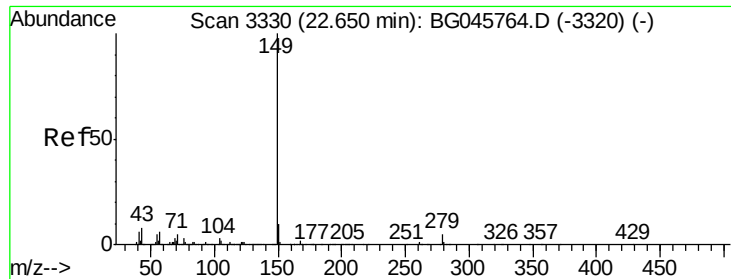


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.475 ng

RT: 22.57 min Scan# 3317

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

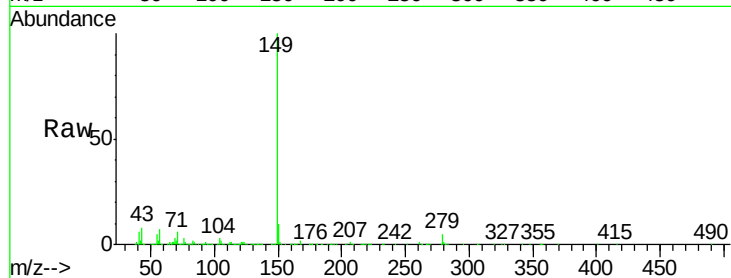
Tot Ion:149 Resp: 978835

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

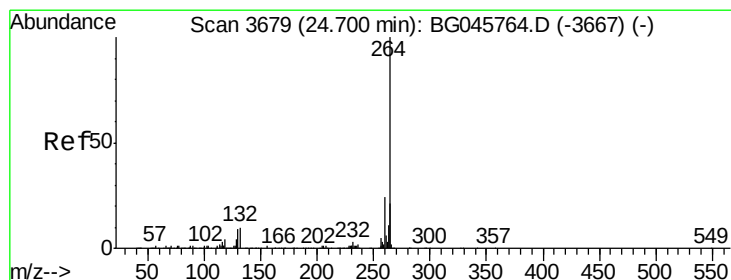
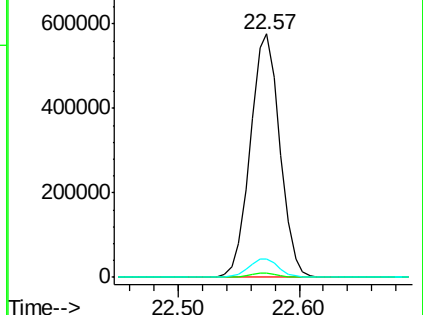
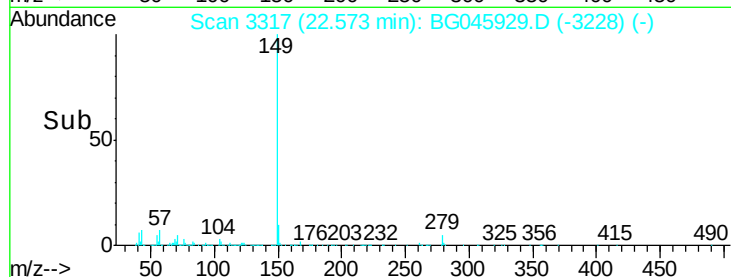
43 7.7 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.59 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BG045929.D

Acq: 3 Jul 2020 2:07

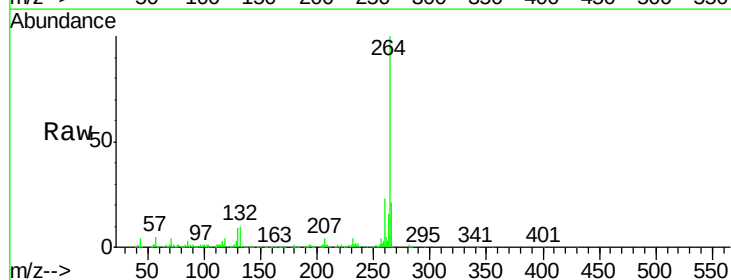
Tgt Ion:264 Resp: 387032

Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

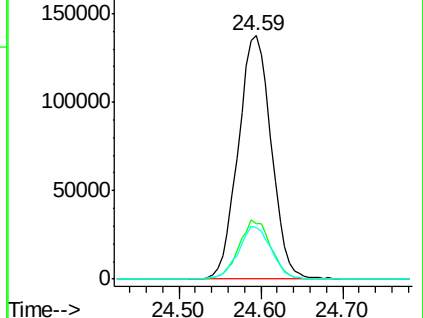
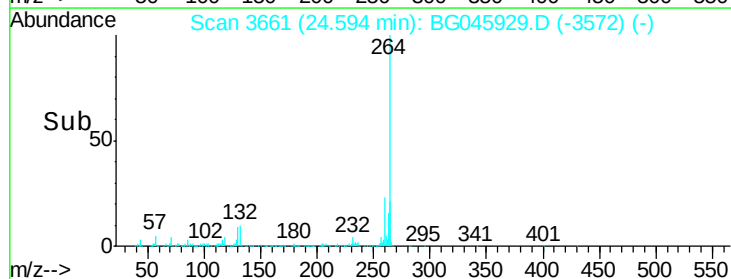
265 21.4 16.4 24.6

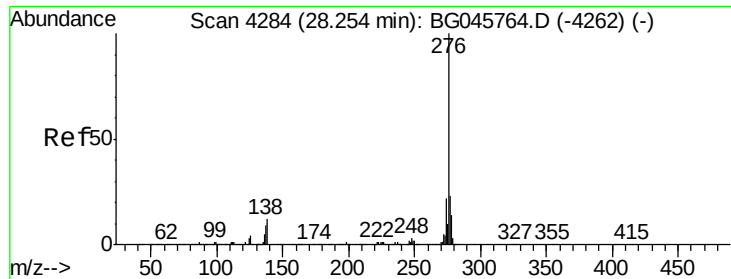


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

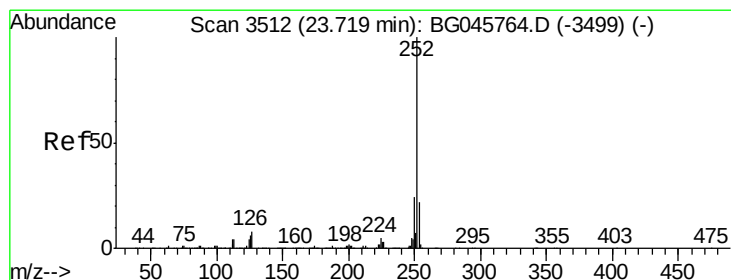
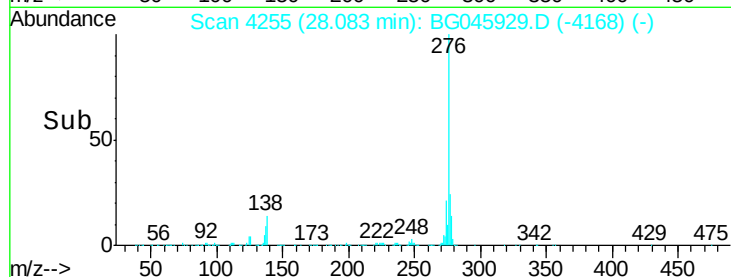
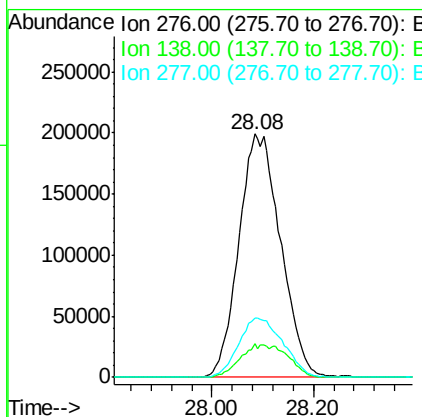
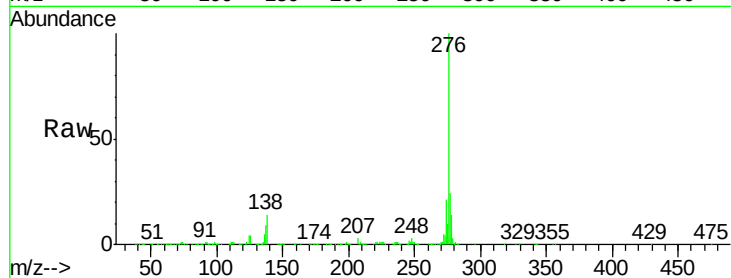




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.510 ng
 RT: 28.08 min Scan# 4255
 Delta R.T. -0.02 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

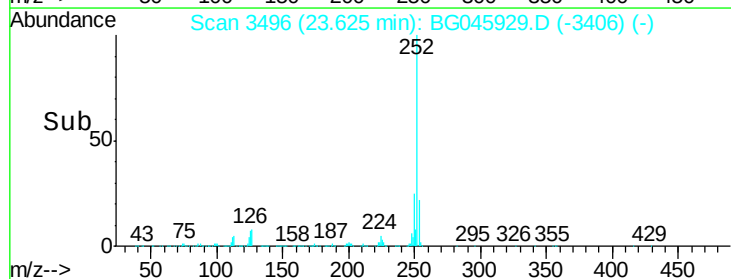
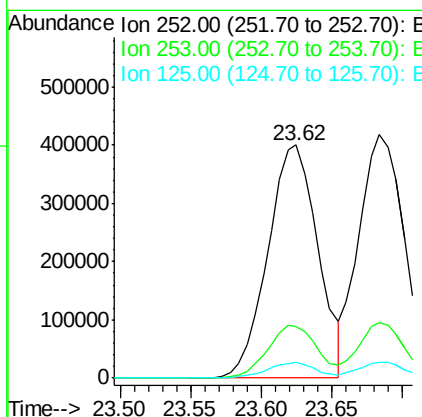
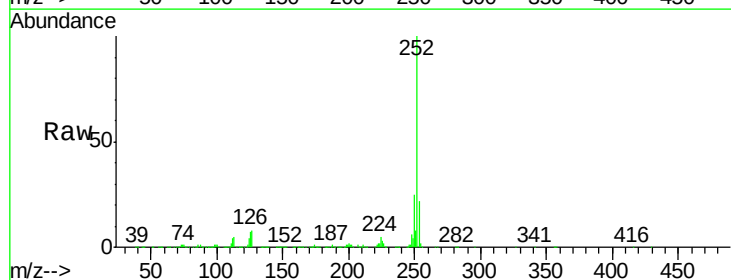
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

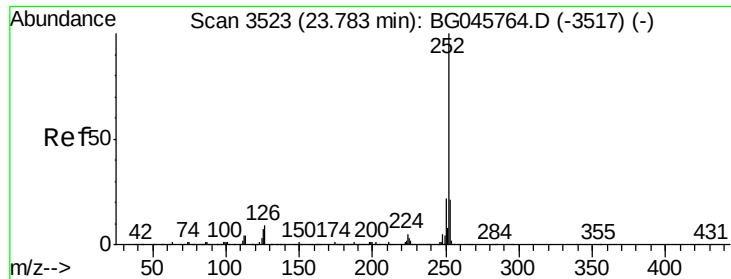
Tot Ion:276 Resp: 1136627
 Ion Ratio Lower Upper
 276 100
 138 15.4 8.4 12.6#
 277 25.8 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 40.839 ng
 RT: 23.62 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG045929.D
 Acq: 3 Jul 2020 2:07

Tgt Ion:252 Resp: 991037
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.5 27.7
 125 7.0 5.2 7.8

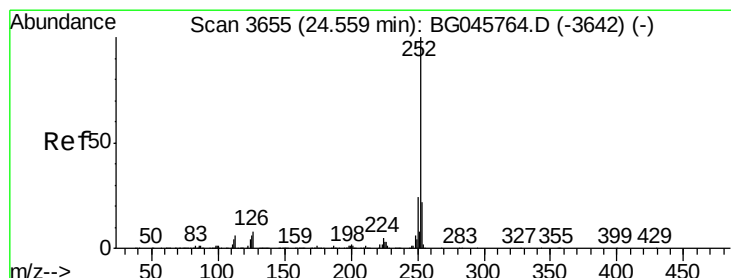
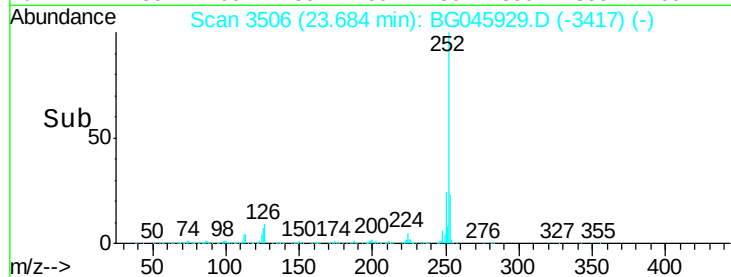
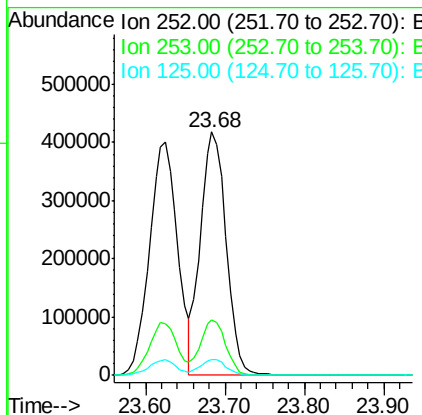
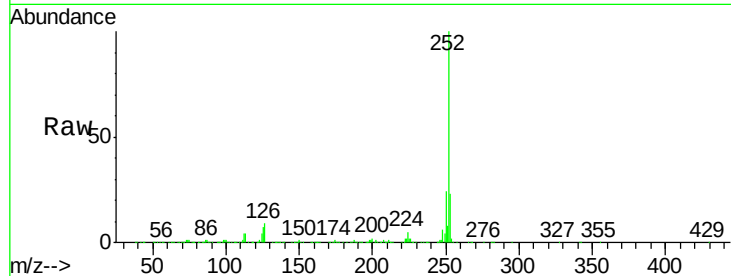




#89
Benzo(k)fluoranthene
Concen: 40.565 ng
RT: 23.68 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

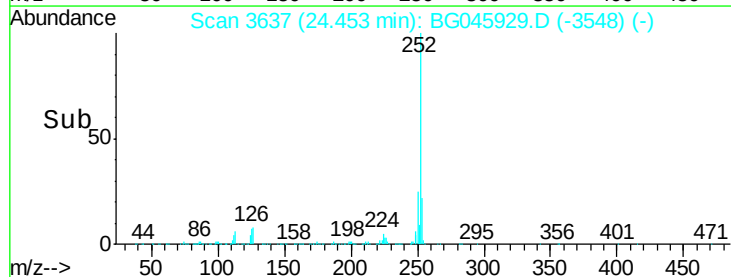
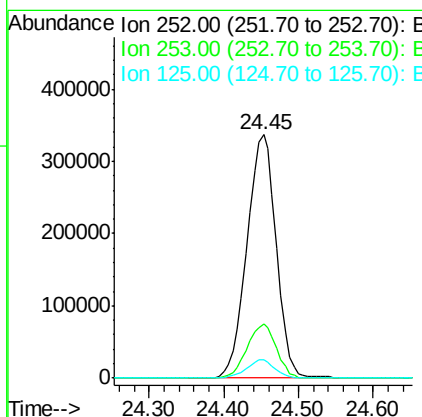
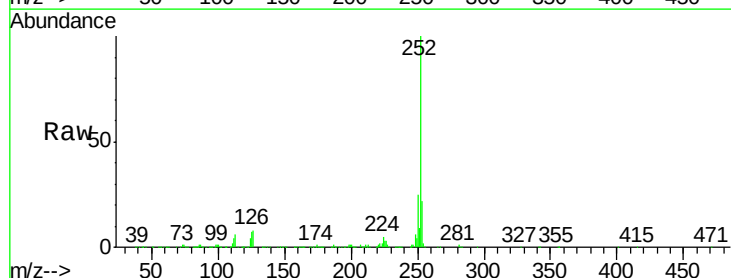
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

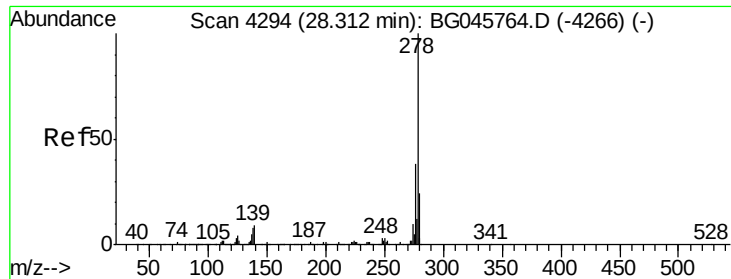
Tot Ion:252 Resp: 942135
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 6.7 5.2 7.8



#90
Benzo(a)pyrene
Concen: 40.423 ng
RT: 24.45 min Scan# 3637
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:252 Resp: 916316
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.5 5.4 8.0

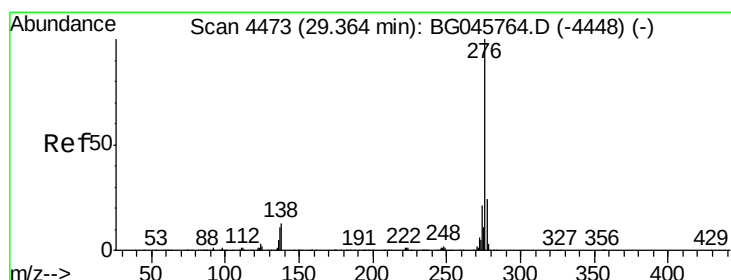
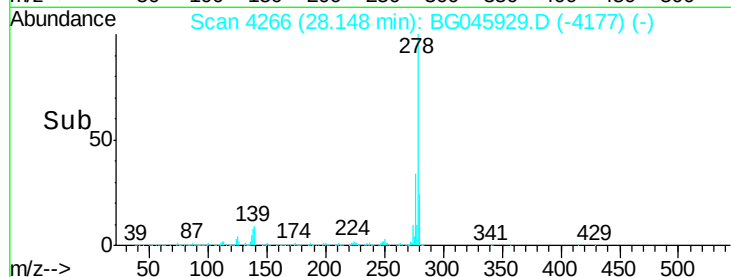
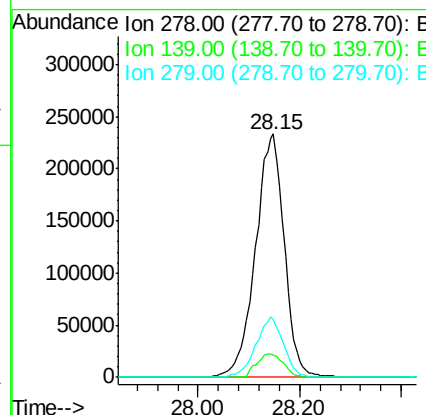
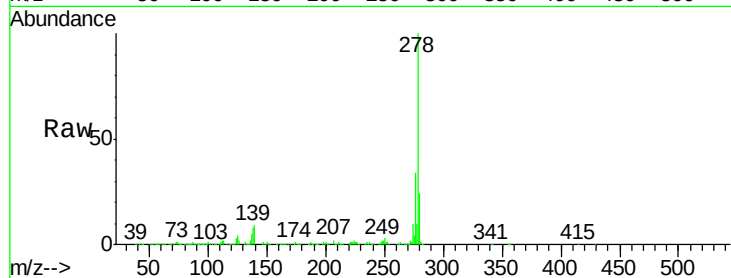




#91
Dibenzo(a,h)anthracene
Concen: 40.958 ng
RT: 28.15 min Scan# 4266
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 921546
Ion Ratio Lower Upper
278 100
139 9.1 7.8 11.8
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.369 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.01 min
Lab File: BG045929.D
Acq: 3 Jul 2020 2:07

Tgt Ion:276 Resp: 909142
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 12.9 10.1 15.1

