

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046213.D
 Acq On : 11 Aug 2020 9:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 10:51:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	91975	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	339001	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	217744	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	506533	20.00	ng	0.00
76) Chrysene-d12	21.57	240	550867	20.00	ng	0.00
86) Perylene-d12	24.67	264	610958	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	442333	83.60	ng	0.00
7) Phenol-d6	7.12	99	604641	83.85	ng	0.00
23) Nitrobenzene-d5	9.10	82	512642	81.88	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	312221	93.35	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1260791	84.11	ng	0.00
79) Terphenyl-d14	19.93	244	2059118	76.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	98771	41.015	ng	94
3) Pyridine	3.84	79	270463	40.797	ng	94
4) n-Nitrosodimethylamine	3.76	42	106635	37.793	ng	92
6) Aniline	7.28	93	351812	40.987	ng	98
8) 2-Chlorophenol	7.52	128	241467	41.291	ng	96
9) Benzaldehyde	7.09	77	161185	37.670	ng	99
10) Phenol	7.15	94	302217	41.714	ng	96
11) bis(2-Chloroethyl)ether	7.37	93	227183	39.423	ng	100
12) 1,3-Dichlorobenzene	7.85	146	294375	41.530	ng	98
13) 1,4-Dichlorobenzene	7.99	146	294289	41.346	ng	98
14) 1,2-Dichlorobenzene	8.30	146	279464	41.632	ng	99
15) Benzyl Alcohol	8.19	79	210436	42.243	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	350983	37.149	ng	98
17) 2-Methylphenol	8.39	107	208141	42.555	ng	97
18) Hexachloroethane	9.04	117	97130	40.803	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	186942	39.835	ng	98
20) 3+4-Methylphenols	8.72	107	285026	42.575	ng	99
22) Acetophenone	8.77	105	355135	40.820	ng	# 97
24) Nitrobenzene	9.14	77	270116	40.463	ng	99
25) Isophorone	9.67	82	511929	41.090	ng	98
26) 2-Nitrophenol	9.86	139	139856	46.226	ng	98
27) 2,4-Dimethylphenol	9.92	122	209335	42.528	ng	98
28) bis(2-Chloroethoxy)methane	10.15	93	273484	40.370	ng	100
29) 2,4-Dichlorophenol	10.40	162	258504	44.645	ng	97
30) 1,2,4-Trichlorobenzene	10.61	180	286481	42.235	ng	99
31) Naphthalene	10.80	128	746839	41.636	ng	100
32) Benzoic acid	10.06	122	146416	41.938	ng	96
33) 4-Chloroaniline	10.90	127	310248	42.327	ng	98
34) Hexachlorobutadiene	11.10	225	193084	42.761	ng	99
35) Caprolactam	11.67	113	82911	43.748	ng	99
36) 4-Chloro-3-methylphenol	12.02	107	243375	42.831	ng	96
37) 2-Methylnaphthalene	12.41	142	573321	41.539	ng	99
38) 1-Methylnaphthalene	12.62	142	540006	41.346	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	337423	43.009	ng	99

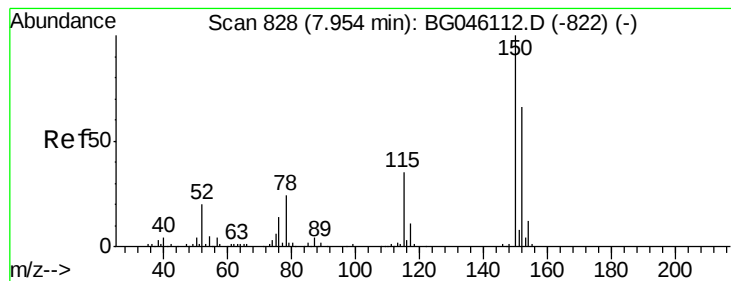
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046213.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	190727	42.383	ng	97
43) 2,4,6-Trichlorophenol	13.01	196	221453	44.244	ng	95
44) 2,4,5-Trichlorophenol	13.08	196	238625	43.694	ng	95
46) 1,1'-Biphenyl	13.41	154	710108	41.572	ng	99
47) 2-Chloronaphthalene	13.45	162	562461	41.281	ng	98
48) 2-Nitroaniline	13.64	65	151630	42.456	ng	99
49) Acenaphthylene	14.30	152	886505	41.900	ng	100
50) Dimethylphthalate	14.03	163	692967	41.465	ng	99
51) 2,6-Dinitrotoluene	14.14	165	166638	42.844	ng	89
52) Acenaphthene	14.64	154	588767	42.165	ng	99
53) 3-Nitroaniline	14.47	138	169811	44.039	ng	94
54) 2,4-Dinitrophenol	14.68	184	95459	42.383	ng	98
55) Dibenzofuran	14.97	168	883397	41.927	ng	99
56) 4-Nitrophenol	14.78	139	143440	42.847	ng	97
57) 2,4-Dinitrotoluene	14.93	165	234563	43.863	ng	92
58) Fluorene	15.63	166	713927	41.840	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	231043	44.914	ng	97
60) Diethylphthalate	15.40	149	673182	40.947	ng	98
61) 4-Chlorophenyl-phenylether	15.62	204	374795	42.055	ng	95
62) 4-Nitroaniline	15.64	138	173207	44.663	ng	97
63) Azobenzene	15.91	77	609071	39.531	ng	95
65) 4,6-Dinitro-2-methylphenol	15.70	198	152762	45.601	ng	91
66) n-Nitrosodiphenylamine	15.83	169	641387	41.831	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	268705	42.939	ng	96
68) Hexachlorobenzene	16.64	284	299397	42.668	ng	94
69) Atrazine	16.78	200	247283	41.883	ng	99
70) Pentachlorophenol	16.97	266	201336	44.221	ng	98
71) Phenanthrene	17.36	178	1143435	41.209	ng	99
72) Anthracene	17.45	178	1140239	41.314	ng	100
73) Carbazole	17.72	167	1117528	41.992	ng	100
74) Di-n-butylphthalate	18.29	149	1161703	41.761	ng	100
75) Fluoranthene	19.37	202	1447030	41.772	ng	99
77) Benzidine	19.54	184	596301	38.215	ng	99
78) Pyrene	19.73	202	1449624	39.165	ng	99
80) Butylbenzylphthalate	20.63	149	562778	41.974	ng	95
81) Benzo(a)anthracene	21.55	228	1484257	40.262	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	648210	42.344	ng	98
83) Chrysene	21.61	228	1451655	40.198	ng	100
84) Bis(2-ethylhexyl)phthalate	21.48	149	774928	40.427	ng	99
85) Di-n-octyl phthalate	22.65	149	1372867	42.300	ng	98
87) Indeno(1,2,3-cd)pyrene	28.19	276	1933686	41.500	ng	# 96
88) Benzo(b)fluoranthene	23.69	252	1650387	40.311	ng	99
89) Benzo(k)fluoranthene	23.76	252	1628129	40.544	ng	99
90) Benzo(a)pyrene	24.53	252	1573915	41.313	ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1609611	41.323	ng	98
92) Benzo(g,h,i)perylene	29.29	276	1619133	41.159	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

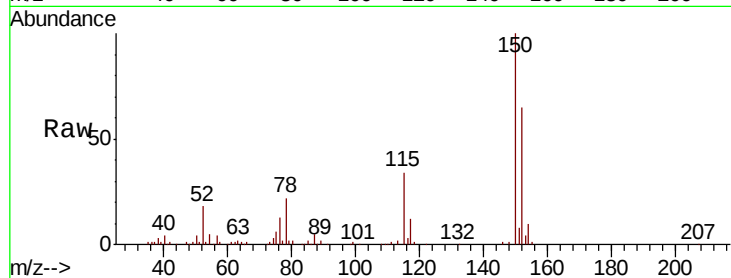
Tot Ion:152 Resp: 91975

Ion Ratio Lower Upper

152 100

150 153.8 122.1 183.1

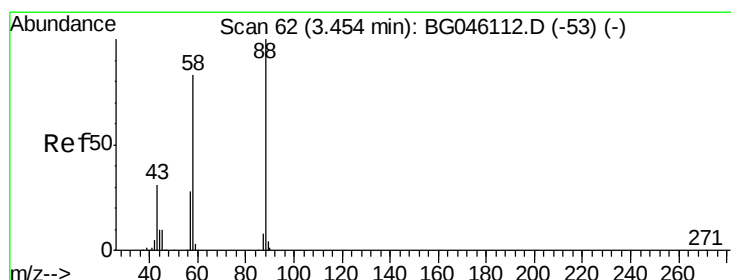
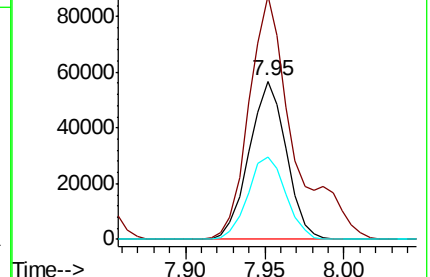
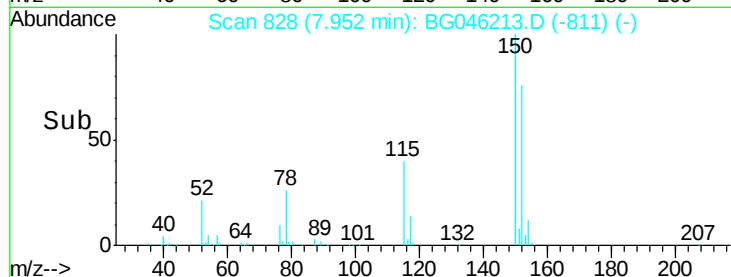
115 52.1 43.2 64.8



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



#2

1,4-Dioxane

Concen: 41.015 ng

RT: 3.45 min Scan# 62

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

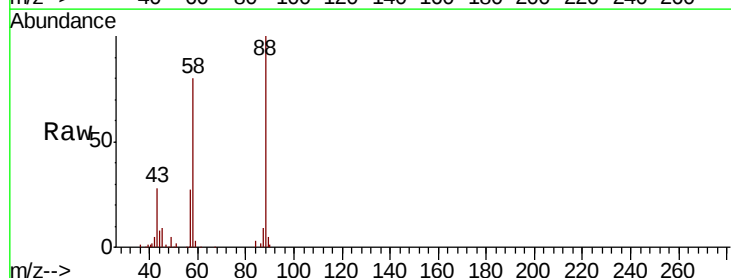
Tgt Ion: 88 Resp: 98771

Ion Ratio Lower Upper

88 100

58 77.0 66.5 99.7

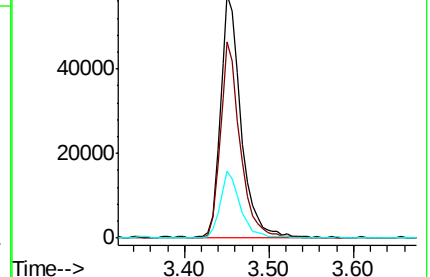
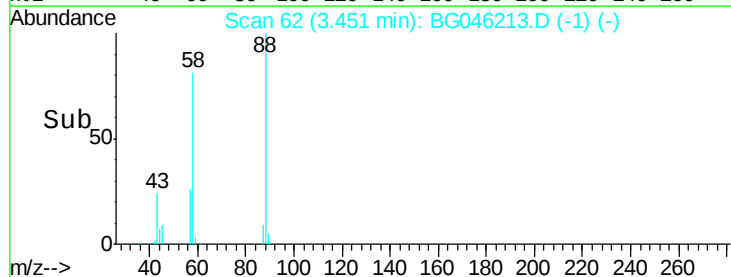
43 27.0 23.8 35.8

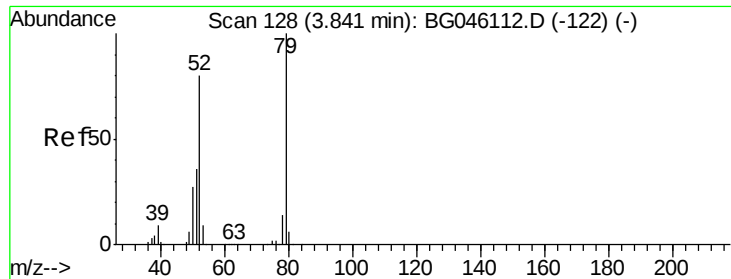


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



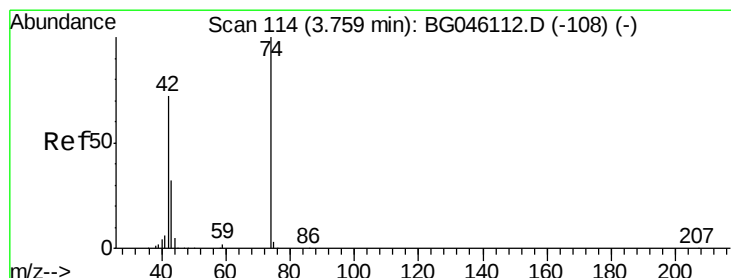
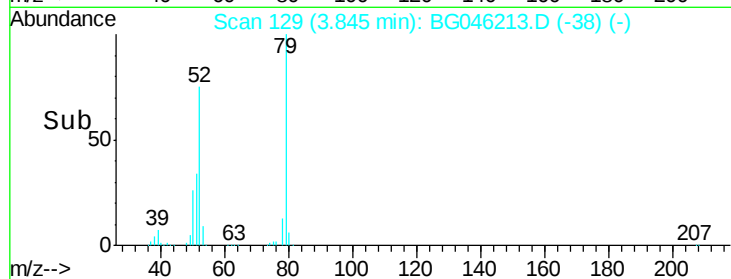
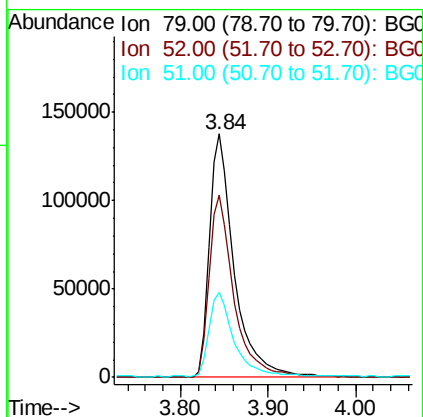
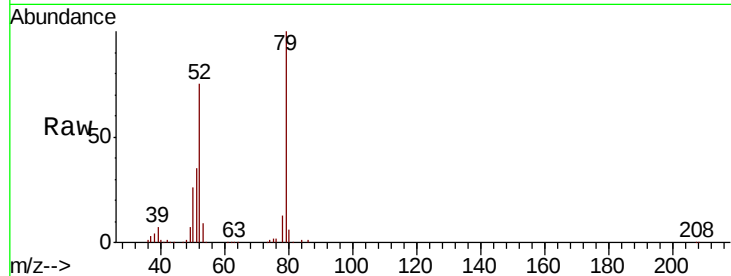


#3
Pvridine
Concen: 40.797 ng
RT: 3.84 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 270463

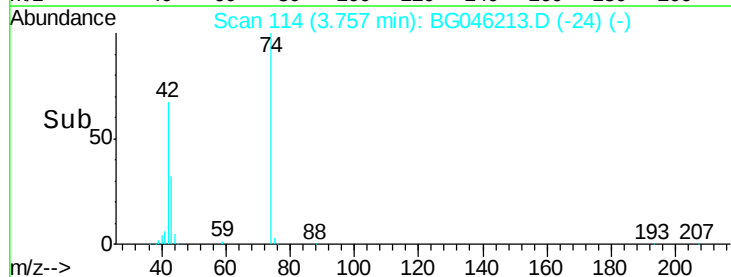
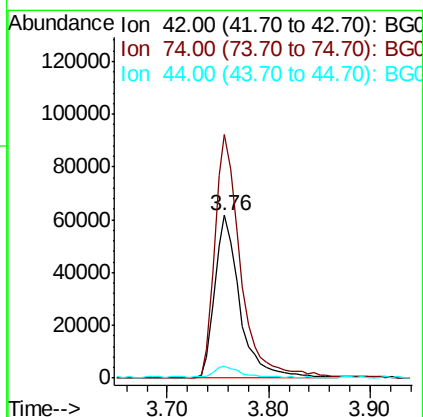
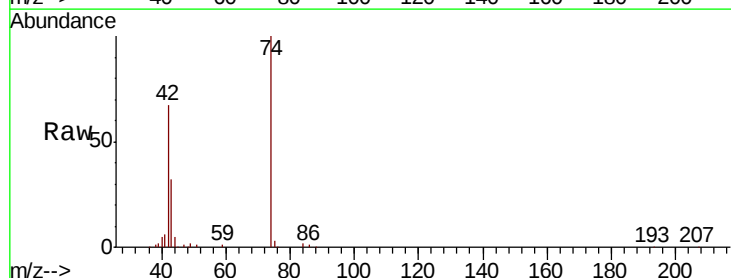
Ion	Ratio	Lower	Upper
79	100		
52	74.7	64.3	96.5
51	35.0	29.8	44.6

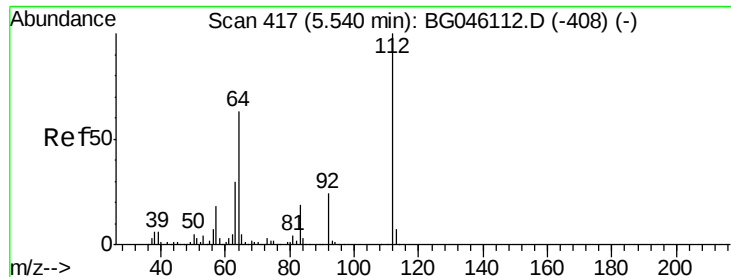


#4
n-Nitrosodimethylamine
Concen: 37.793 ng
RT: 3.76 min Scan# 114
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion: 42 Resp: 106635

Ion	Ratio	Lower	Upper
42	100		
74	149.8	111.6	167.4
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 83.603 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

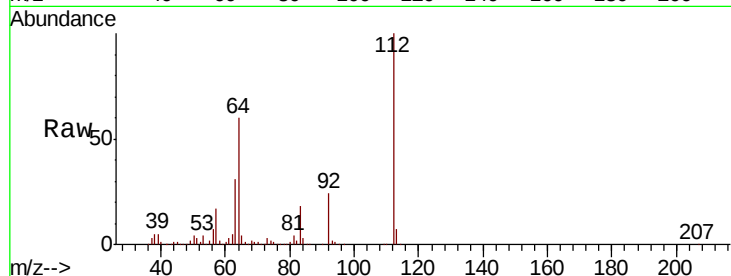
Tot Ion:112 Resp: 442333

Ion Ratio Lower Upper

112 100

64 59.8 50.2 75.2

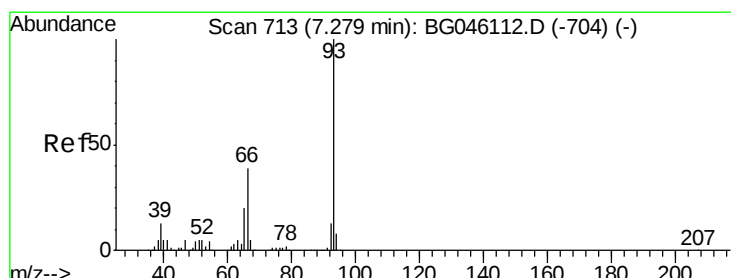
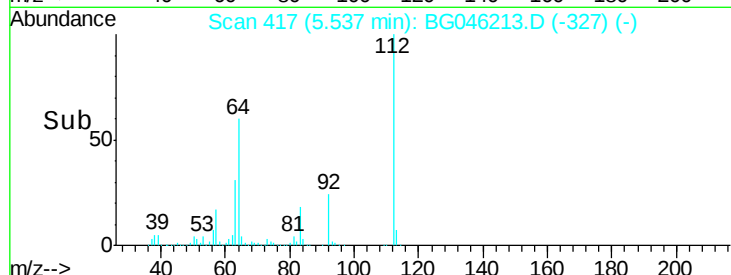
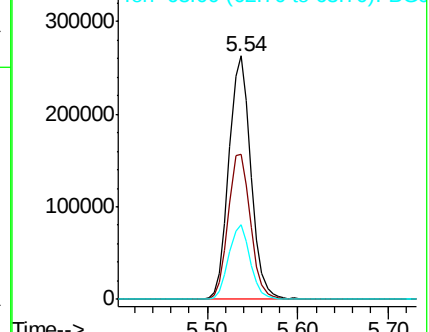
63 30.5 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.987 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

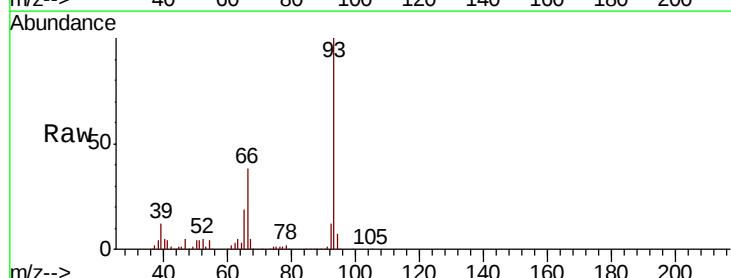
Tgt Ion: 93 Resp: 351812

Ion Ratio Lower Upper

93 100

66 37.6 31.0 46.4

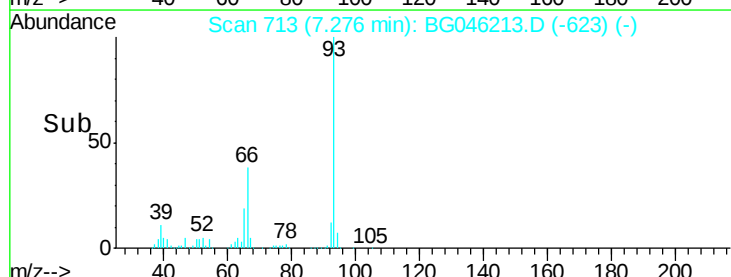
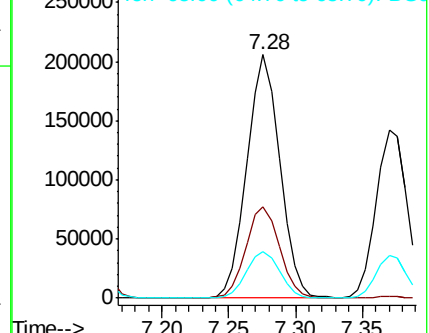
65 19.3 15.9 23.9

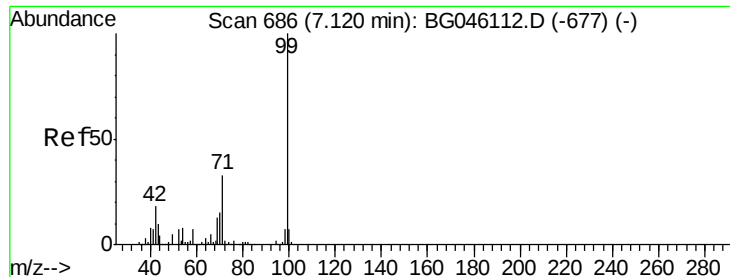


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.853 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

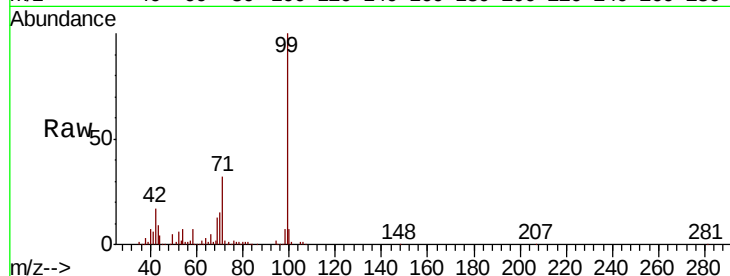
Tot Ion: 99 Resp: 604641

Ion Ratio Lower Upper

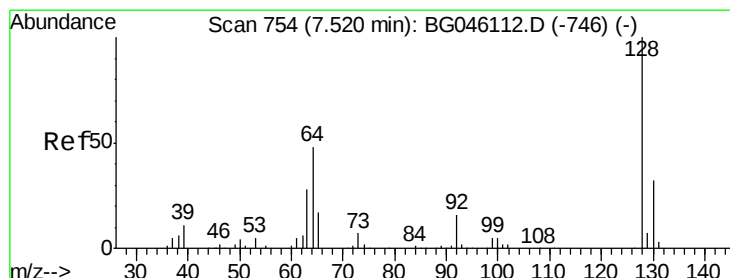
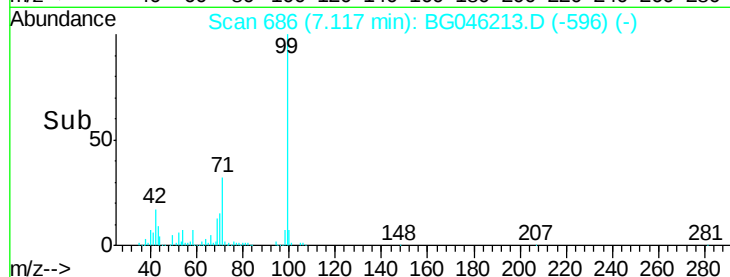
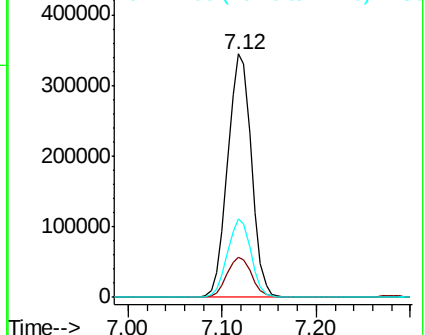
99 100

42 16.7 14.7 22.1

71 32.2 26.5 39.7



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



#8

2-Chlorophenol

Concen: 41.291 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

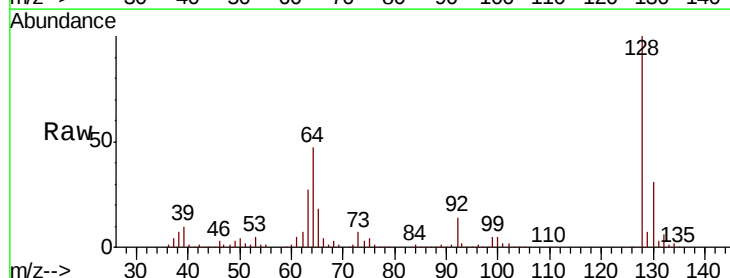
Tgt Ion: 128 Resp: 241467

Ion Ratio Lower Upper

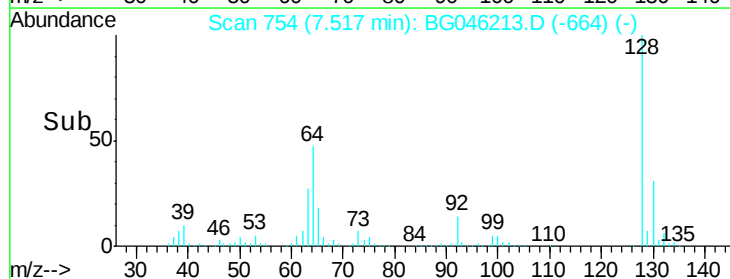
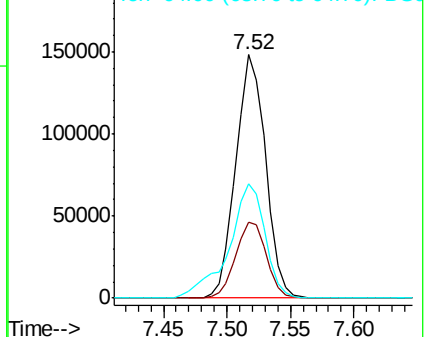
128 100

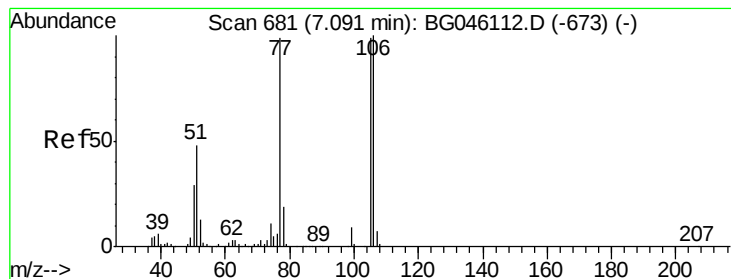
130 31.3 11.6 51.6

64 46.7 30.6 70.6



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





#9

Benzaldehyde

Concen: 37.670 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

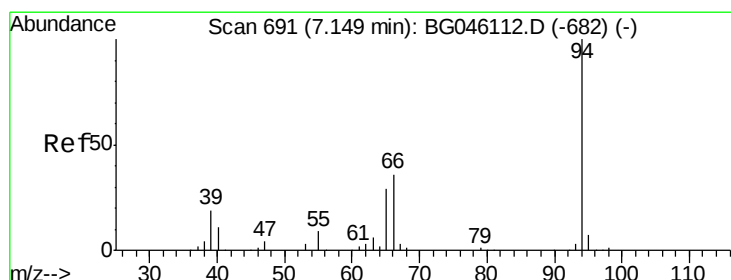
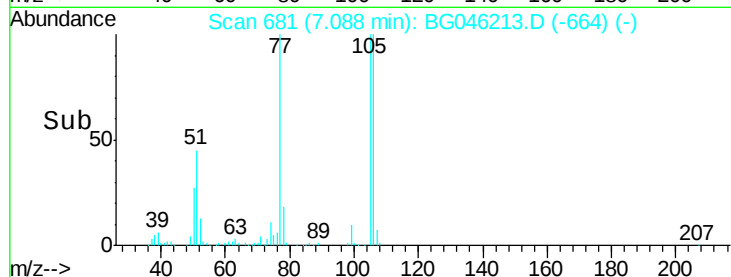
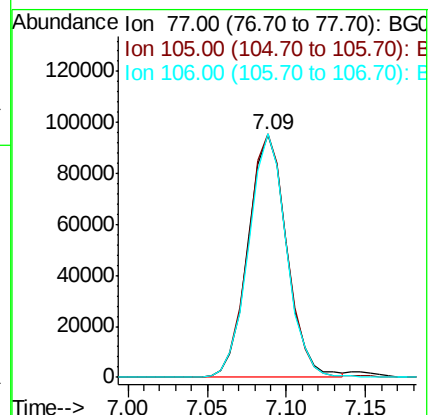
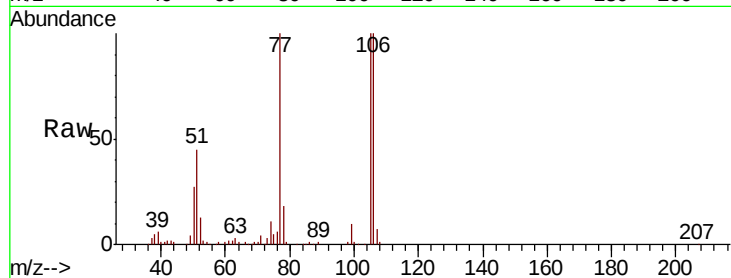
Tot Ion: 77 Resp: 161185

Ion Ratio Lower Upper

77 100

105 100.1 80.3 120.3

106 100.2 81.5 121.5



#10

Phenol

Concen: 41.714 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

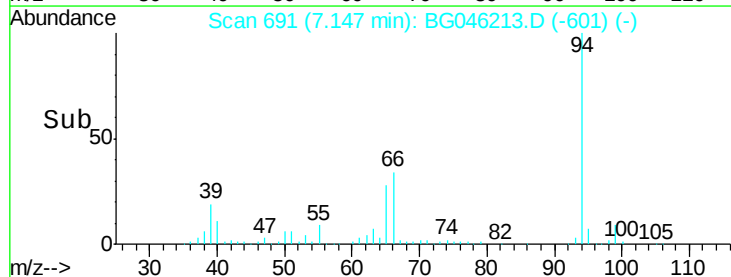
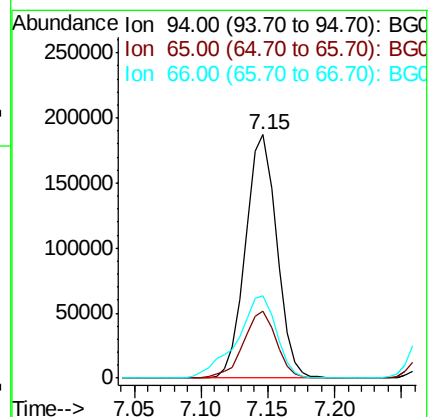
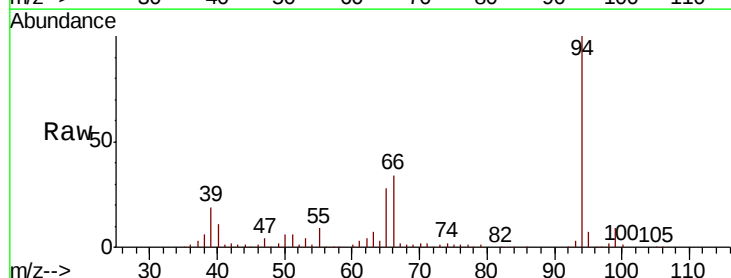
Tgt Ion: 94 Resp: 302217

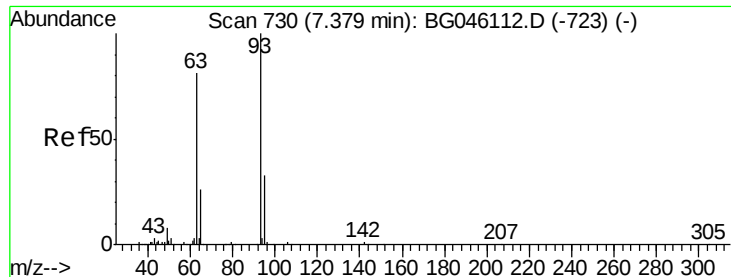
Ion Ratio Lower Upper

94 100

65 27.6 9.6 49.6

66 33.7 16.3 56.3

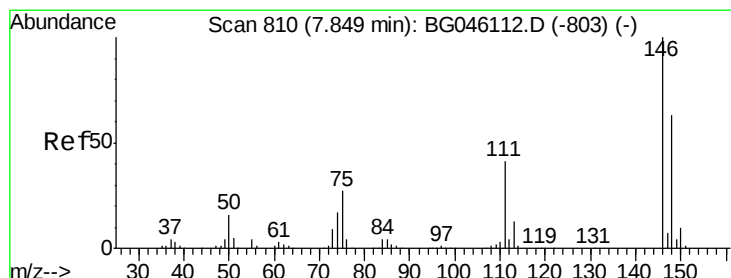
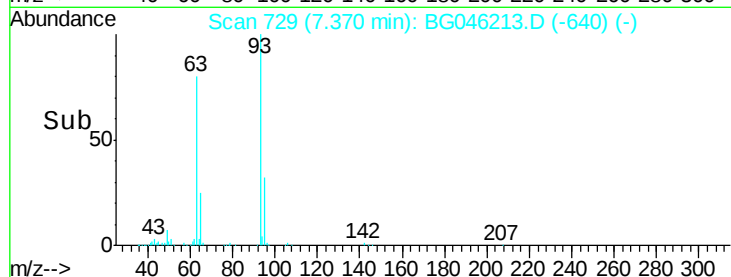
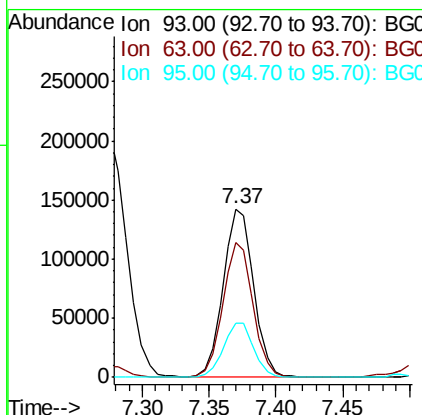
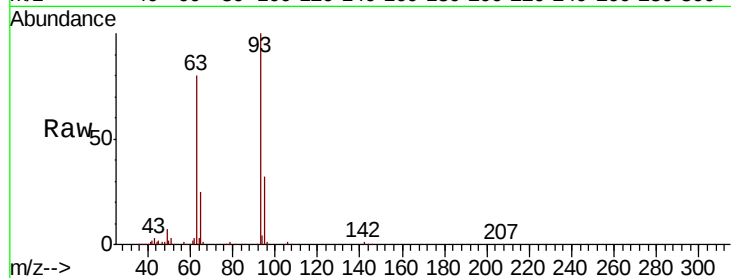




#11
bis(2-Chloroethyl)ether
Concen: 39.423 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

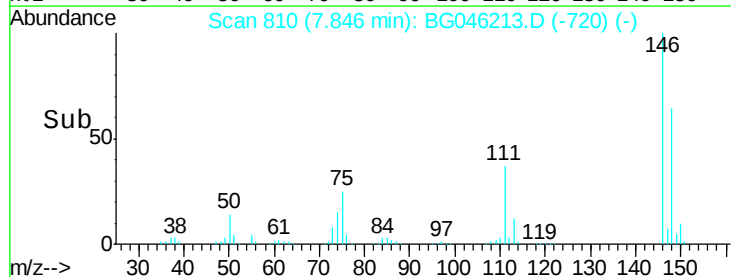
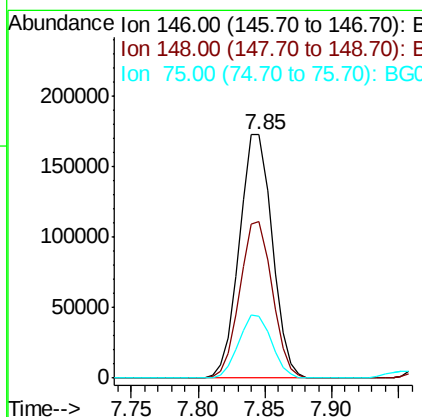
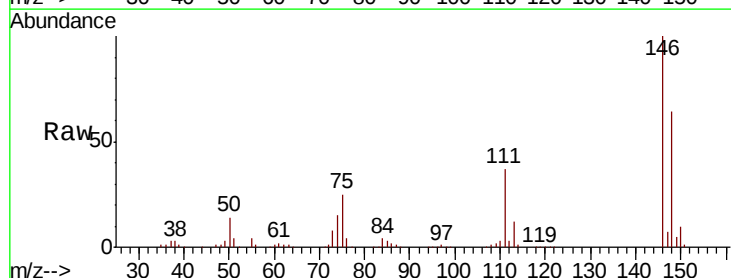
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

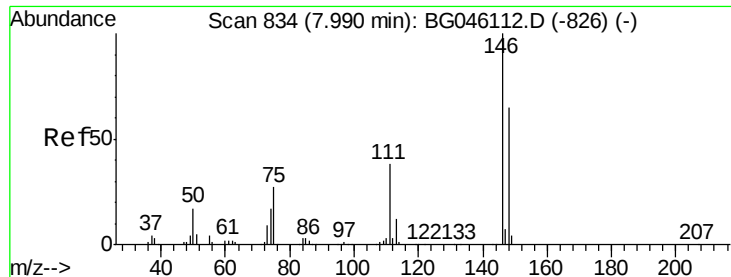
Tot Ion:	93	Resp:	227183
Ion	Ratio	Lower	Upper
93	100		
63	79.8	60.0	100.0
95	31.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.530 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:	146	Resp:	294375
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.5	75.7
75	25.2	21.6	32.4

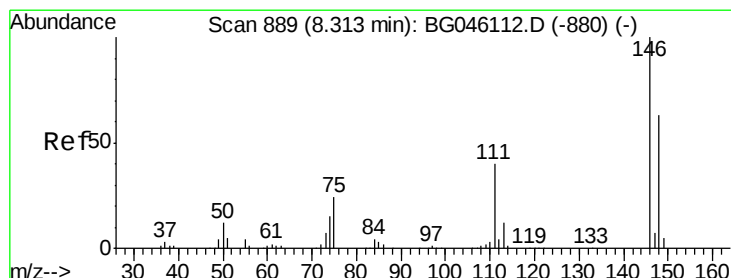
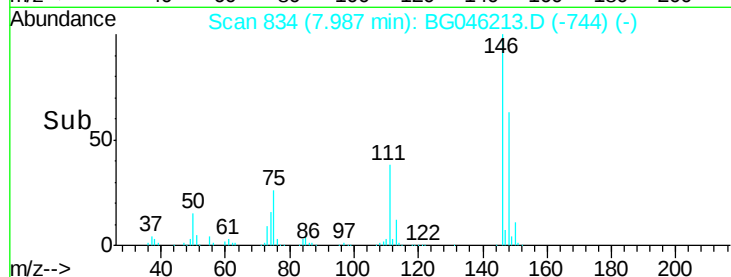
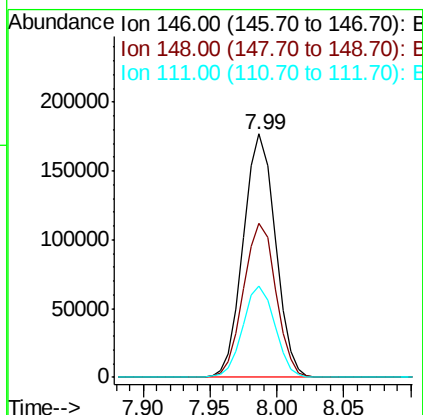
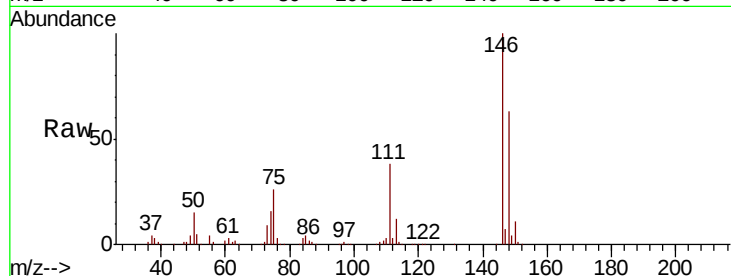




#13
 1,4-Dichlorobenzene
 Concen: 41.346 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

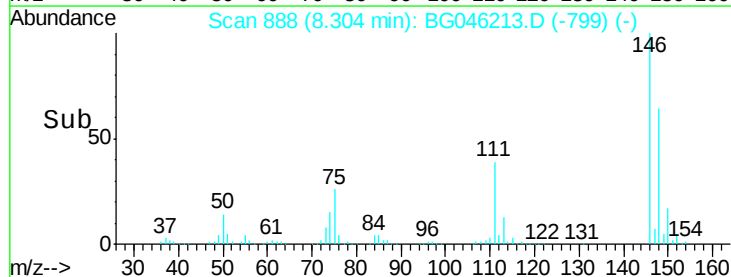
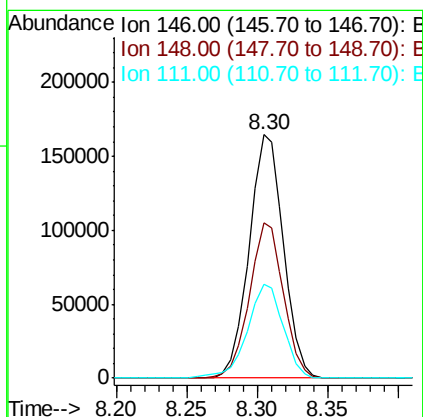
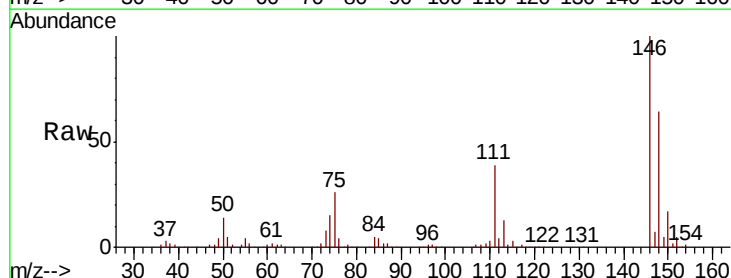
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

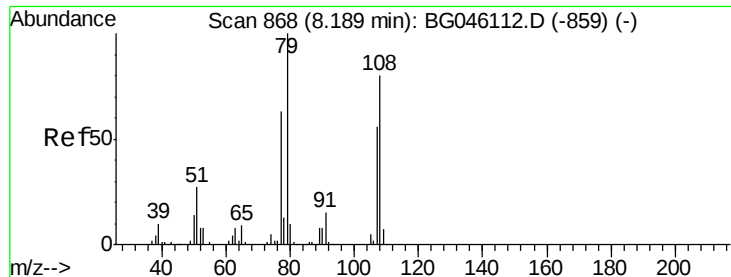
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	37.7	30.7	46.1



#14
 1,2-Dichlorobenzene
 Concen: 41.632 ng
 RT: 8.30 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	38.5	32.4	48.6





#15

Benzyl Alcohol

Concen: 42.243 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

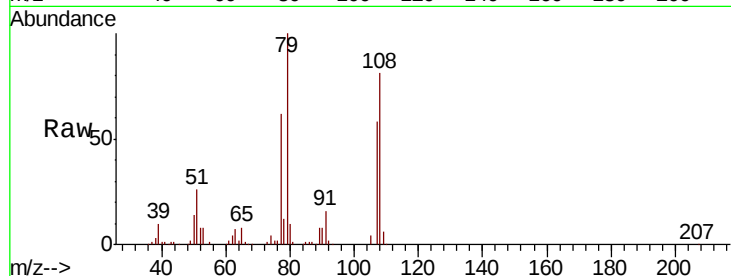
Tot Ion: 79 Resp: 210436

Ion Ratio Lower Upper

79 100

108 81.0 64.1 96.1

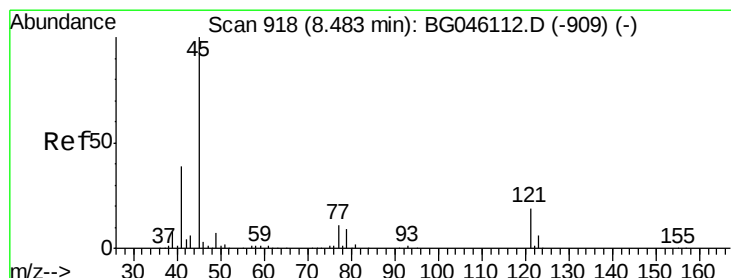
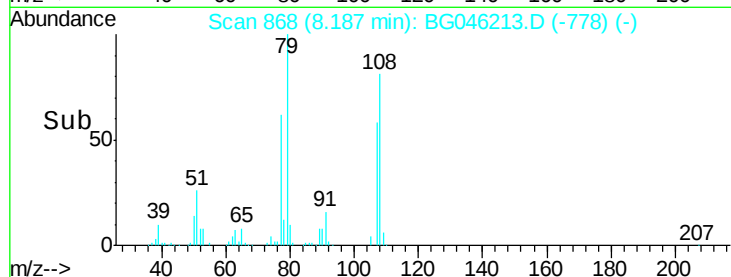
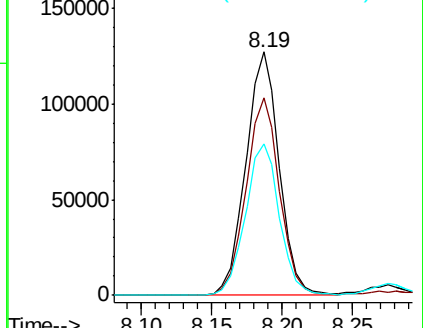
77 62.0 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.149 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

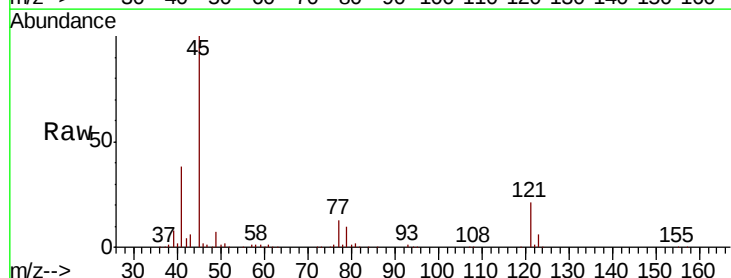
Tgt Ion: 45 Resp: 350983

Ion Ratio Lower Upper

45 100

77 13.0 0.0 31.9

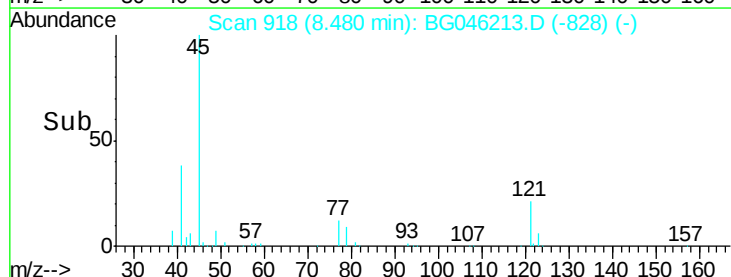
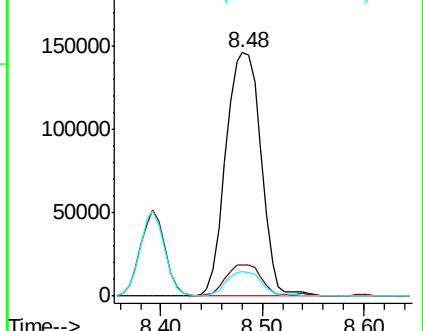
79 10.1 0.0 29.5

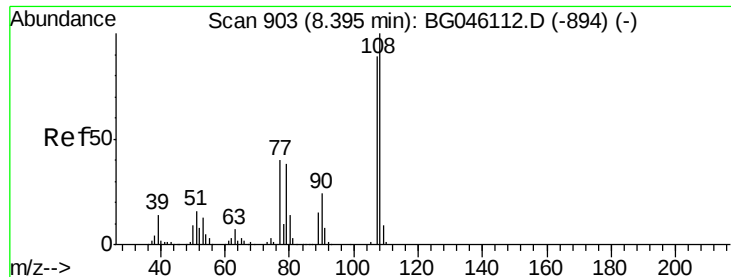


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.555 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 208141

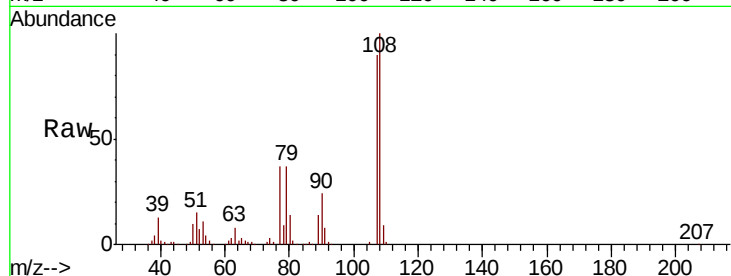
Ion Ratio Lower Upper

107 100

108 110.8 90.0 135.0

77 41.3 35.6 53.4

79 40.5 34.4 51.6

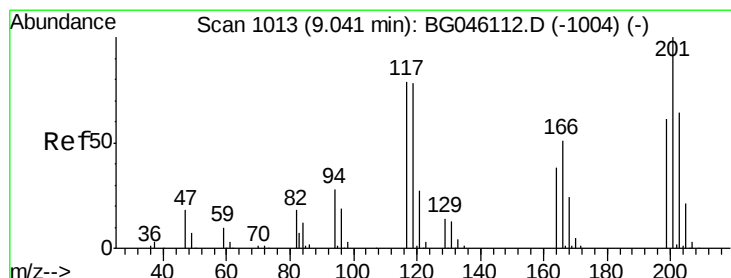
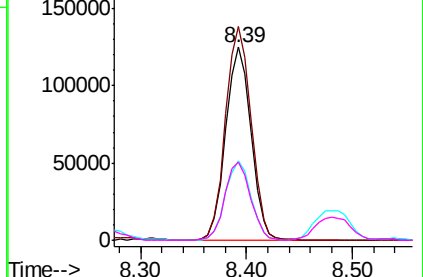
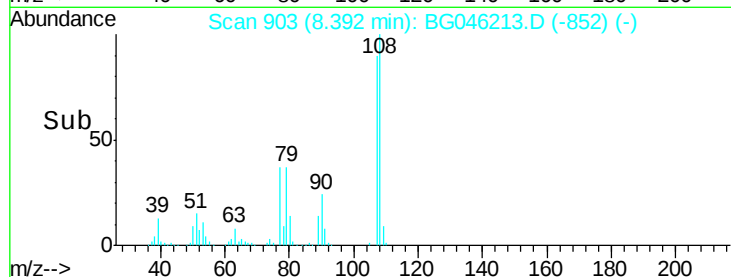


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.803 ng

RT: 9.04 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

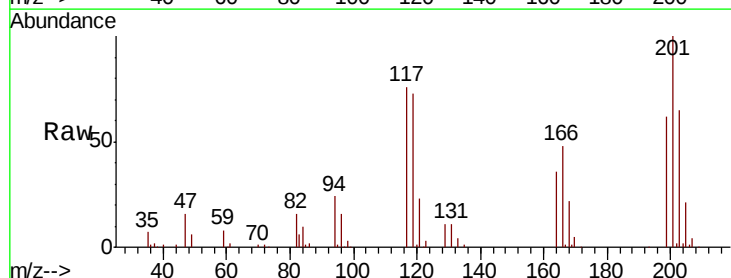
Tgt Ion:117 Resp: 97130

Ion Ratio Lower Upper

117 100

119 96.0 78.5 117.7

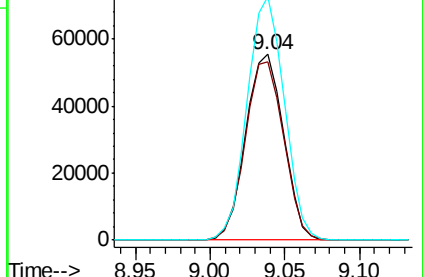
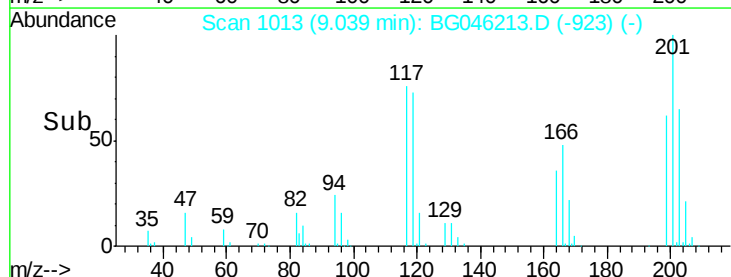
201 131.0 101.0 151.4

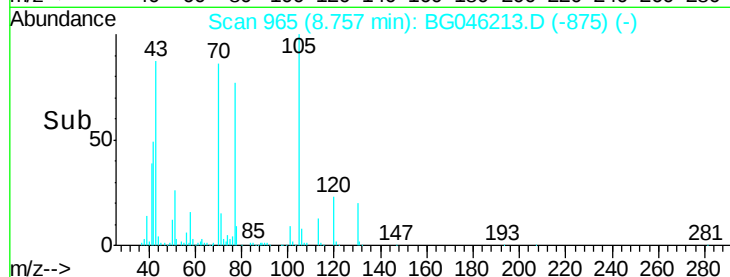
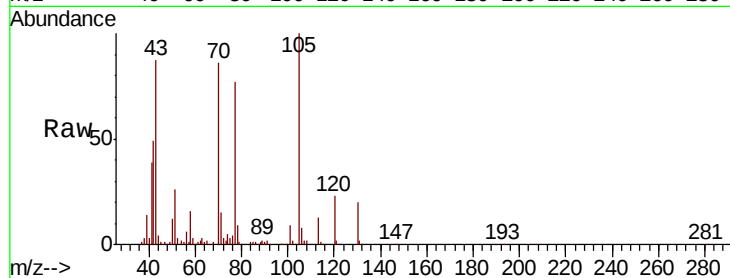
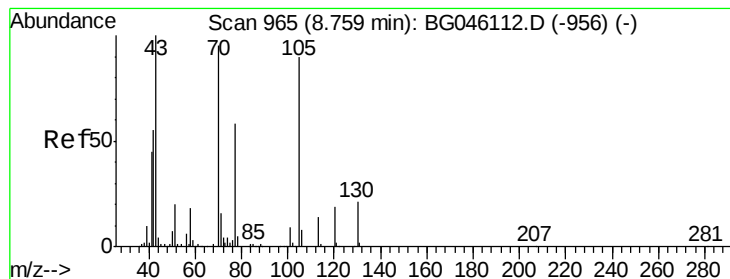


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.835 ng

RT: 8.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 186942

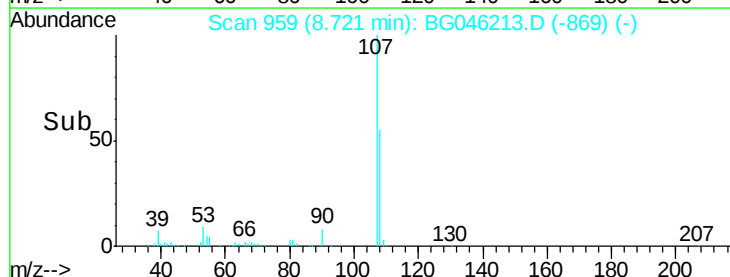
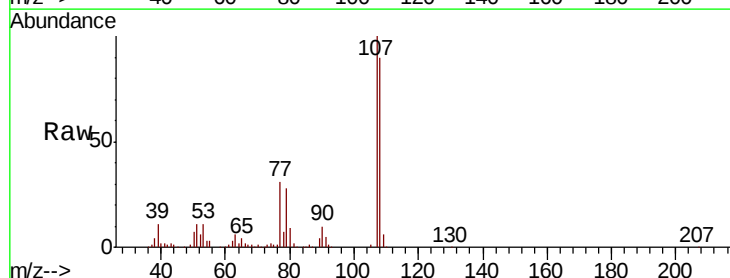
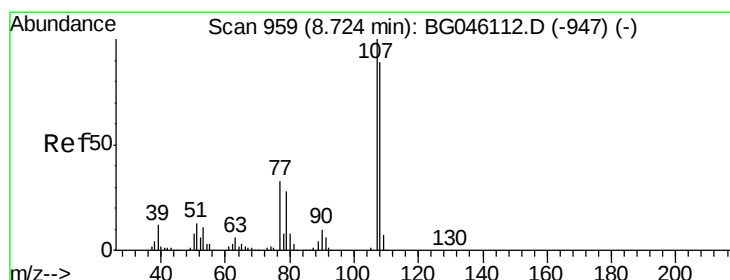
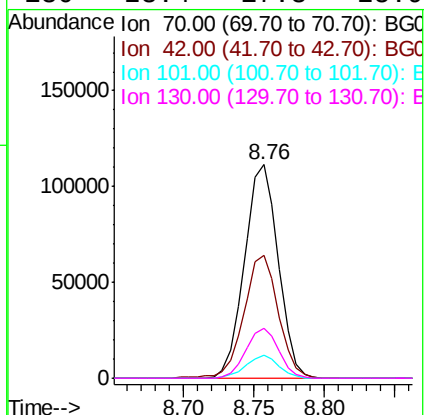
Ion Ratio Lower Upper

70 100

42 57.4 46.5 69.7

101 10.9 7.6 11.4

130 23.4 17.3 25.9



#20

3+4-Methylphenols

Concen: 42.575 ng

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Tgt Ion: 107 Resp: 285026

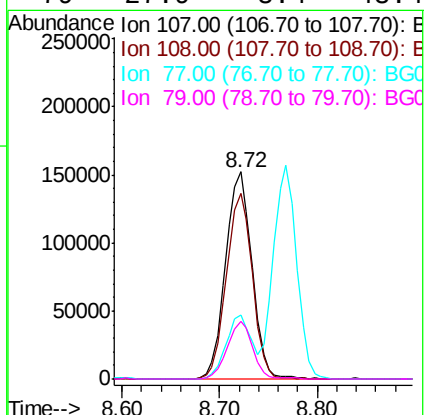
Ion Ratio Lower Upper

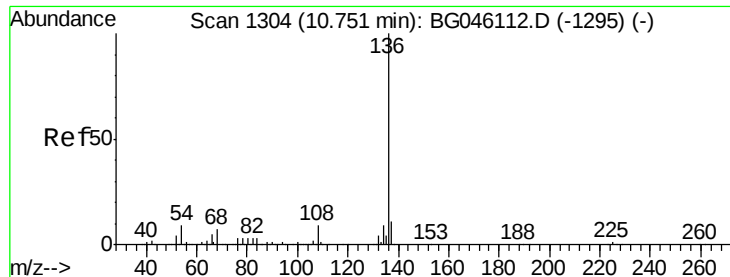
107 100

108 89.8 69.1 109.1

77 30.7 12.5 52.5

79 27.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 339001

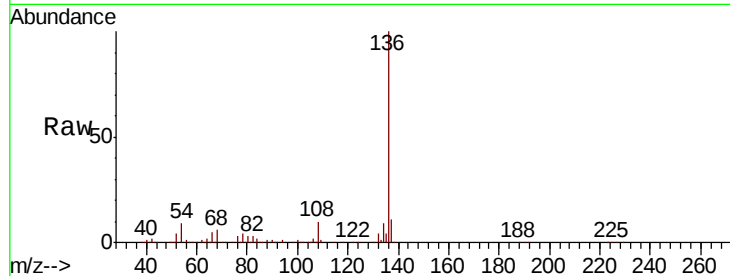
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.7 7.0 10.4

68 6.1 5.3 7.9

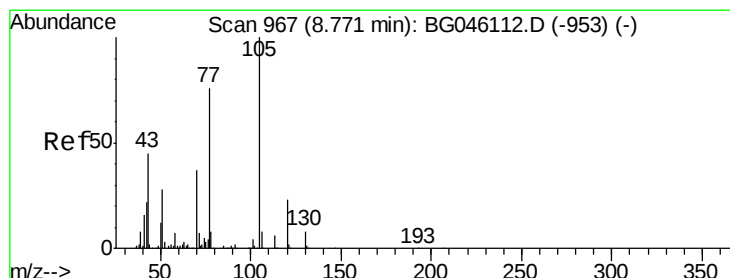
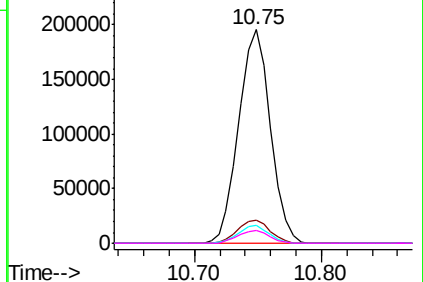
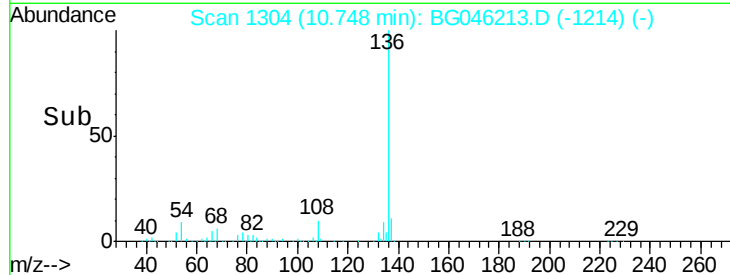


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.820 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Tgt Ion:105 Resp: 355135

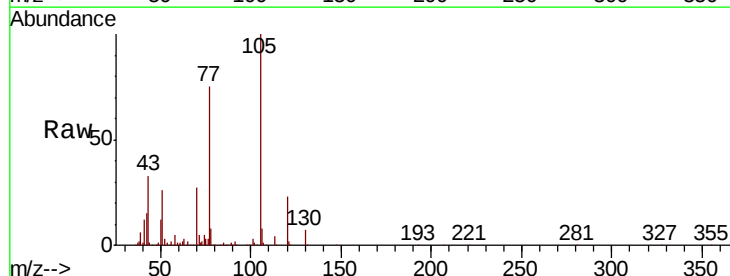
Ion Ratio Lower Upper

105 100

71 4.6 5.3 7.9#

51 26.2 22.7 34.1

120 23.5 18.7 28.1

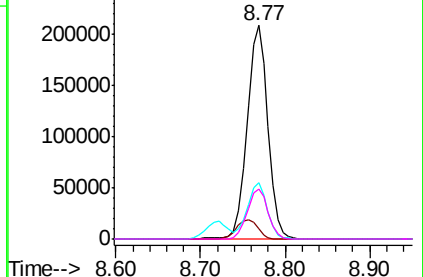
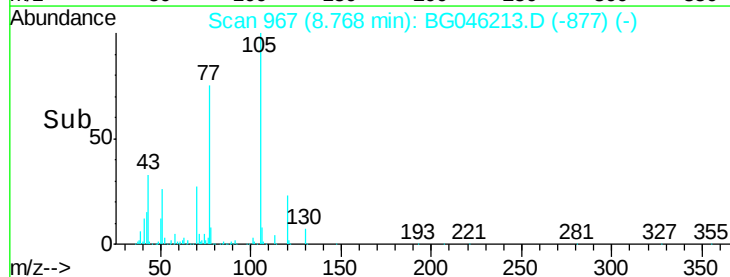


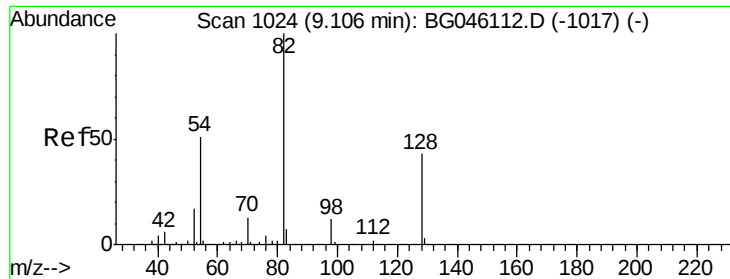
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

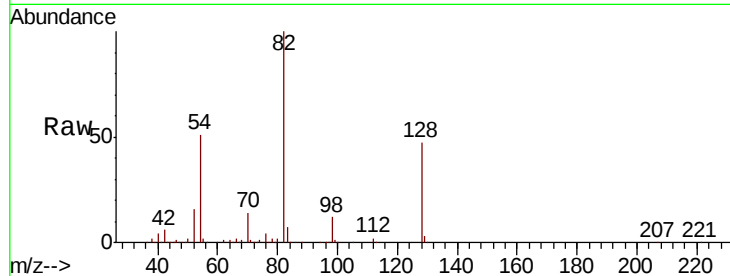




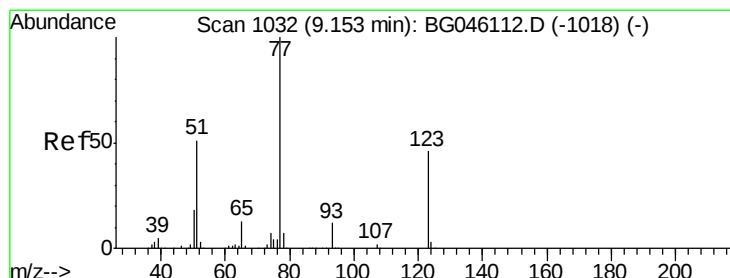
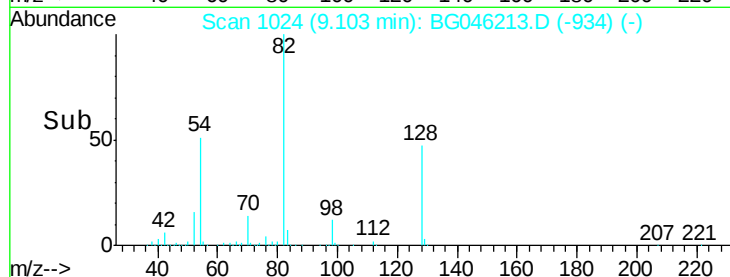
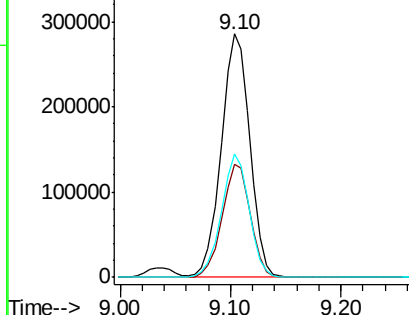
#23
 Nitrobenzene-d5
 Concen: 81.875 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	512642
Ion Ratio	Lower	Upper	
82	100		
128	46.6	34.4	51.6
54	50.6	40.8	61.2

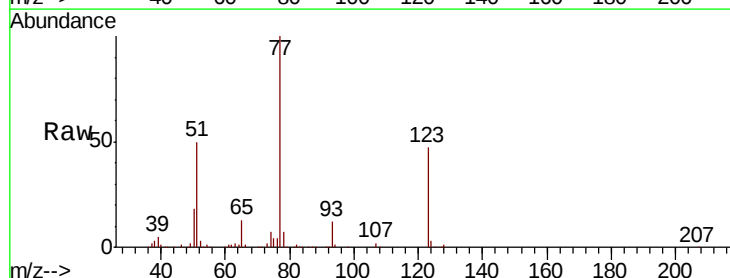


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

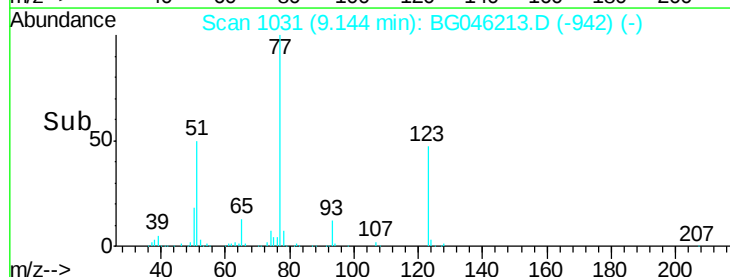
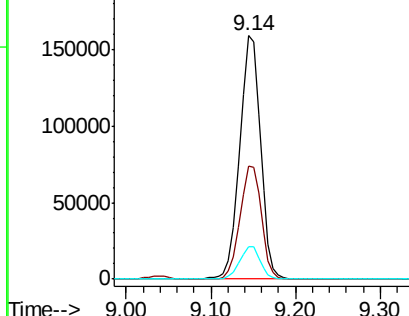


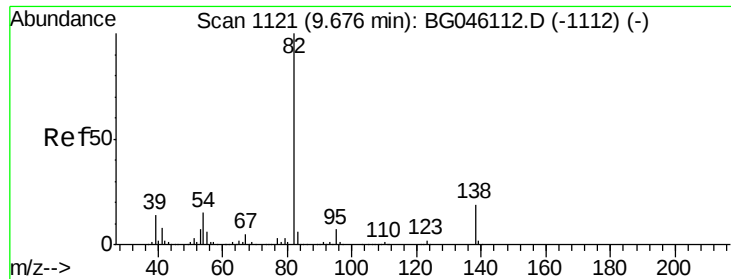
#24
 Nitrobenzene
 Concen: 40.463 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Tgt Ion	77	Resp	270116
Ion Ratio	Lower	Upper	
77	100		
123	46.7	36.8	55.2
65	13.1	10.2	15.2



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





#25

Isophorone

Concen: 41.090 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

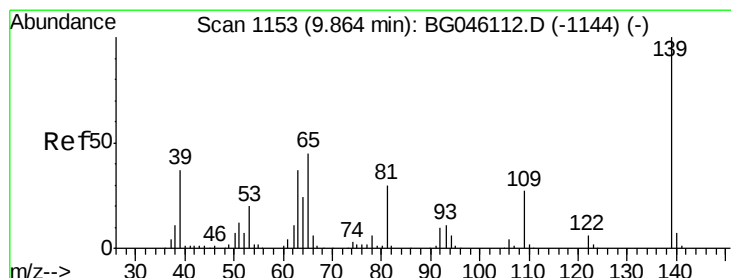
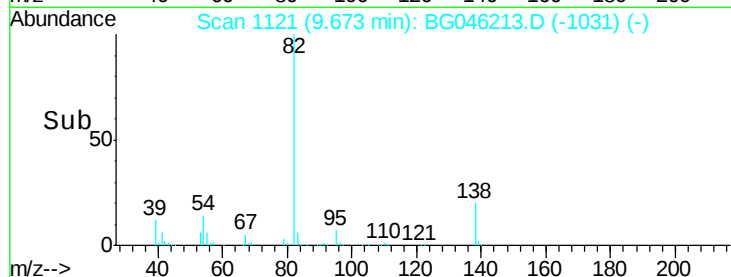
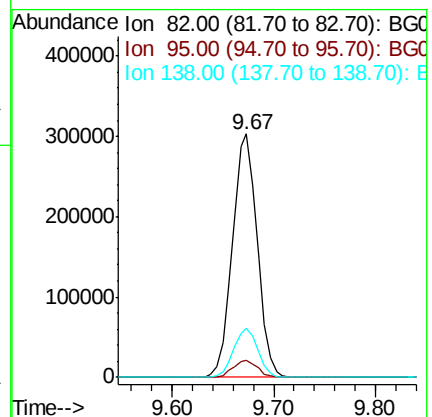
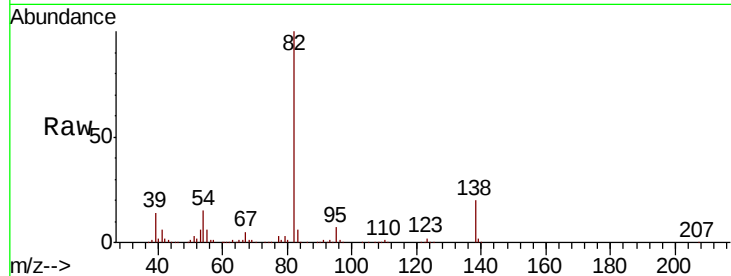
Tot Ion: 82 Resp: 511929

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

138 20.2 15.3 22.9



#26

2-Nitrophenol

Concen: 46.226 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

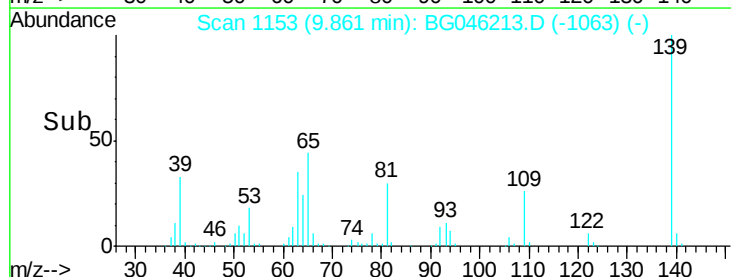
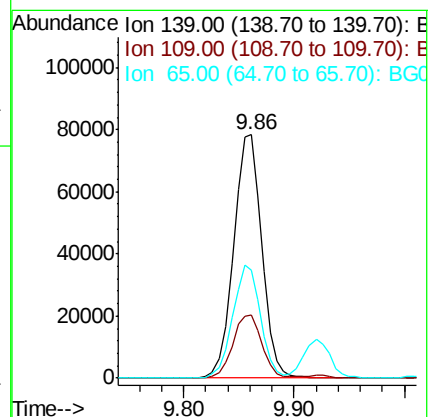
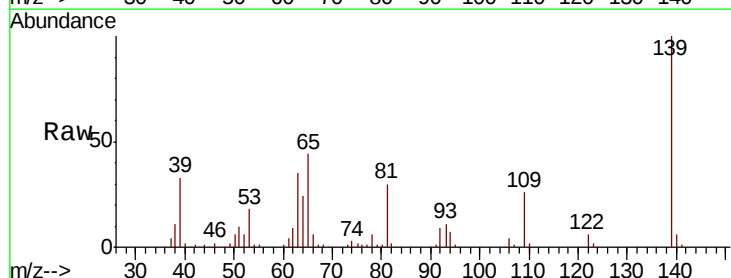
Tgt Ion: 139 Resp: 139856

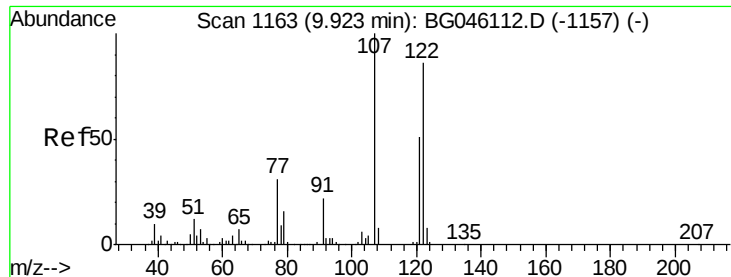
Ion Ratio Lower Upper

139 100

109 26.0 21.8 32.8

65 44.1 36.2 54.2

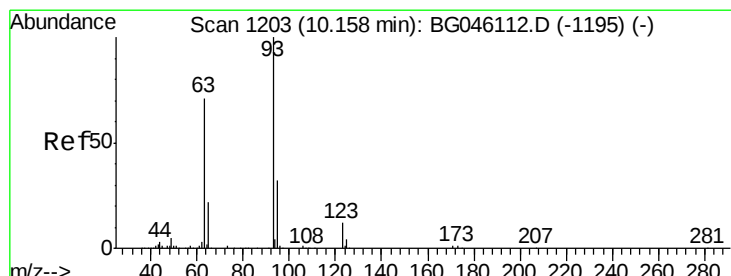
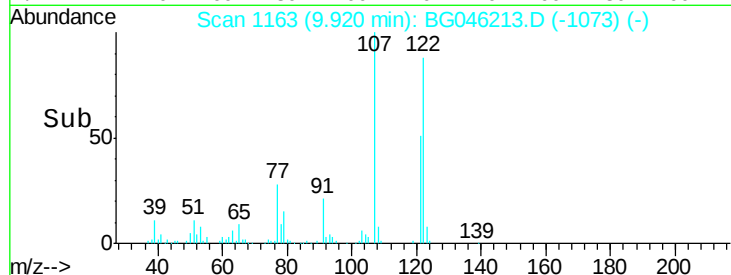
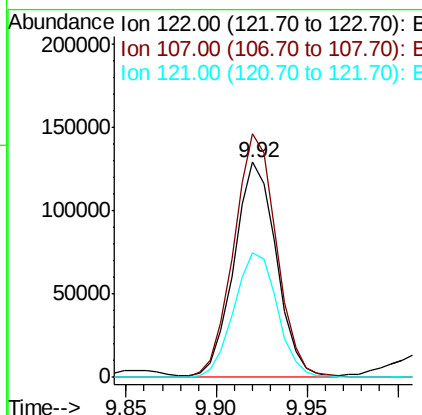
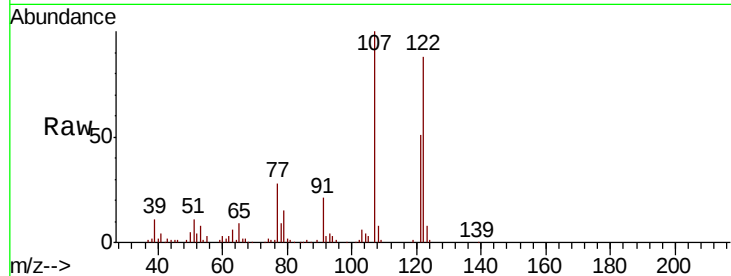




#27
 2,4-Dimethylphenol
 Concen: 42.528 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

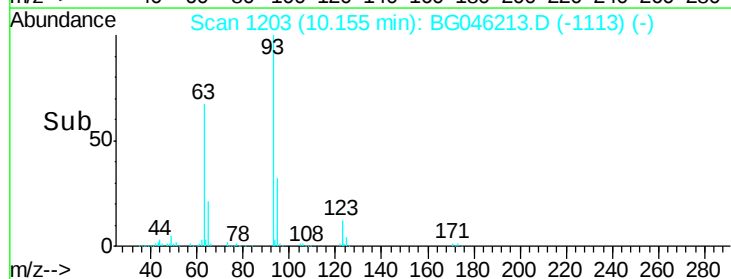
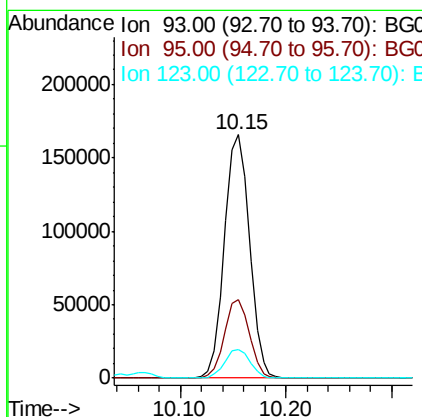
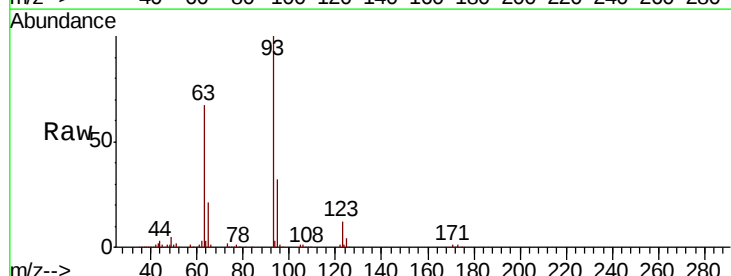
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

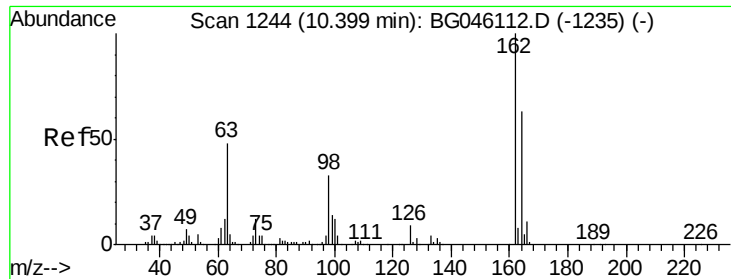
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	92.4	138.6
121	58.0	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.370 ng
 RT: 10.15 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.7	9.7	14.5

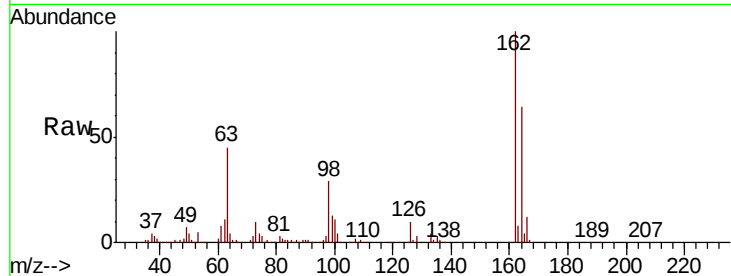




#29
2,4-Dichlorophenol
Concen: 44.645 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.3	83.3
98	29.3	13.1	53.1

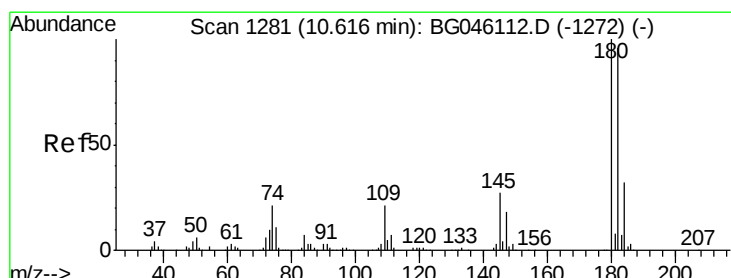
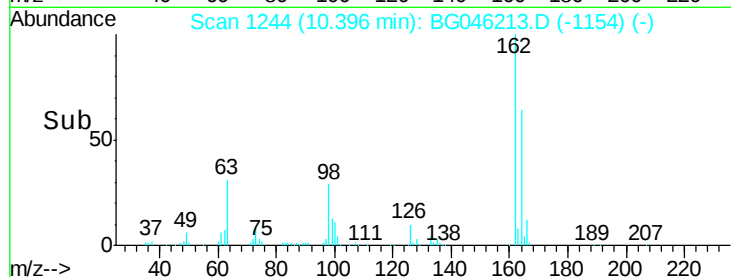
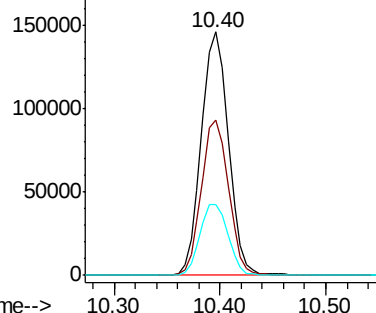


Abundance

Ion 162.00 (161.70 to 162.70): E

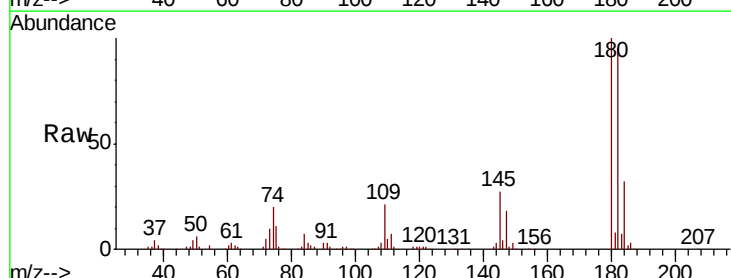
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 42.235 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.7	115.1
145	26.8	21.8	32.8

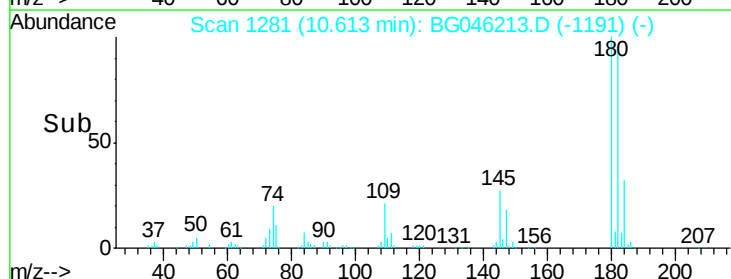
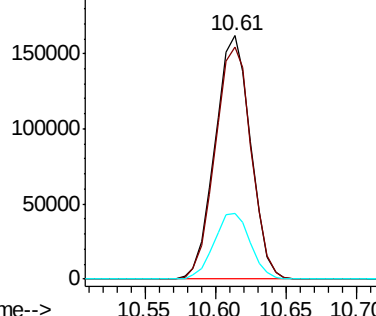


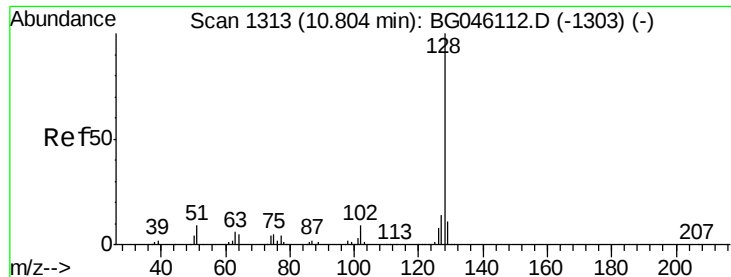
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

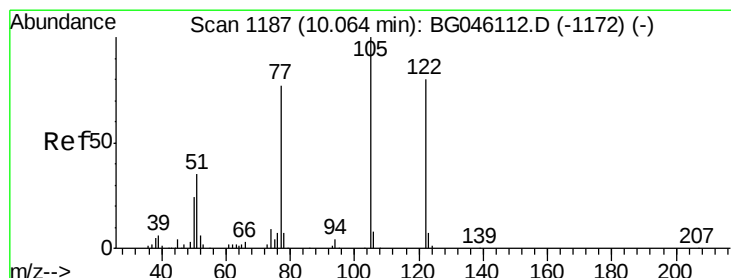
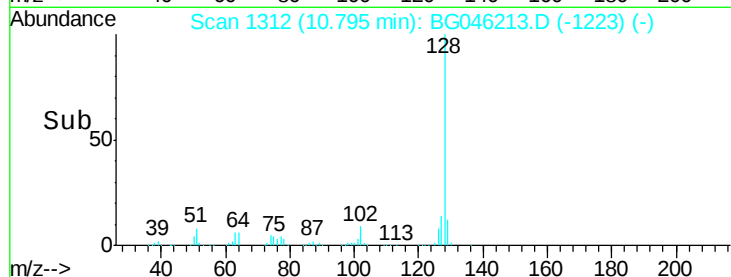
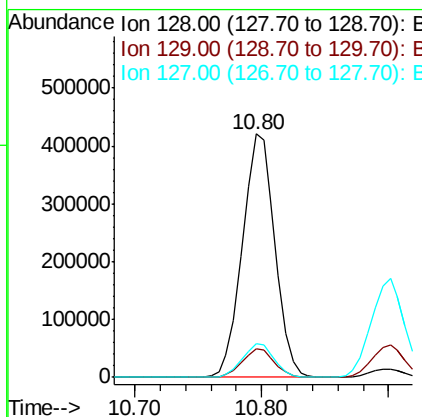
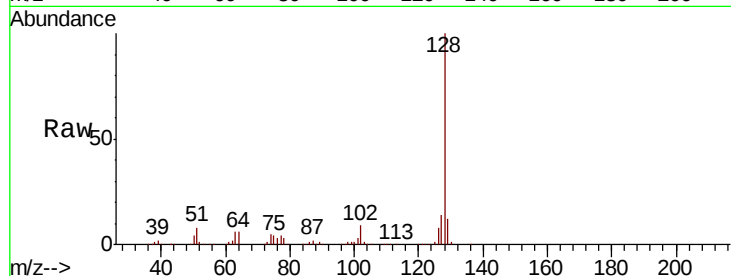




#31
Naphthalene
Concen: 41.636 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

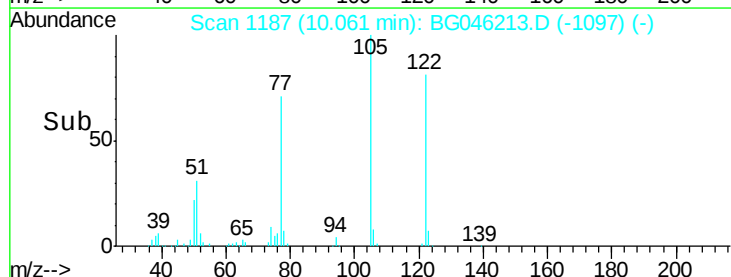
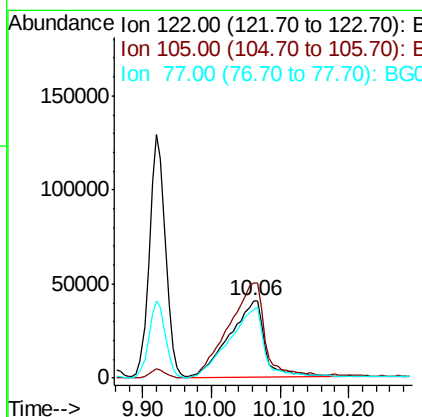
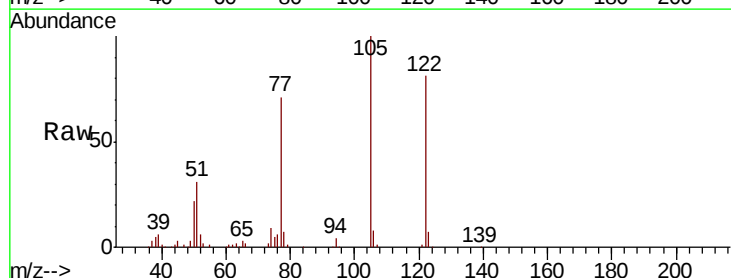
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

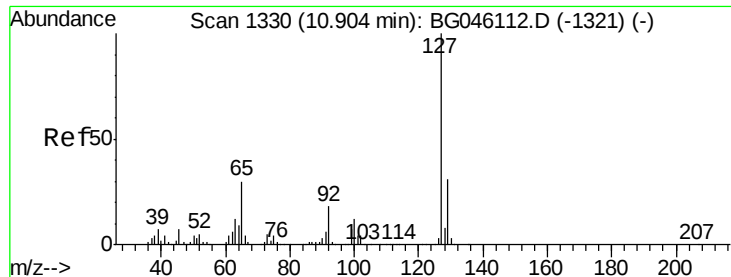
Tot Ion:128 Resp: 746839
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 41.938 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:122 Resp: 146416
Ion Ratio Lower Upper
122 100
105 123.1 103.0 143.0
77 87.3 75.2 115.2

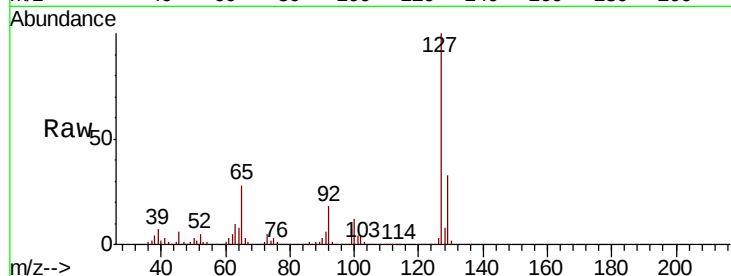




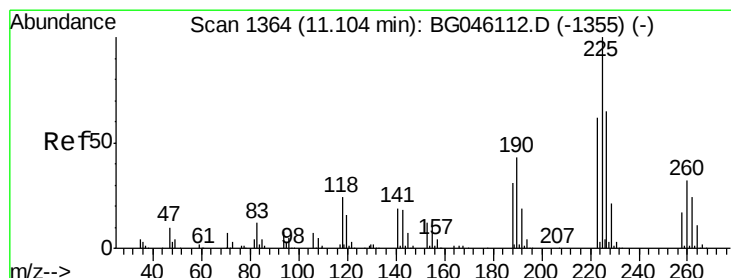
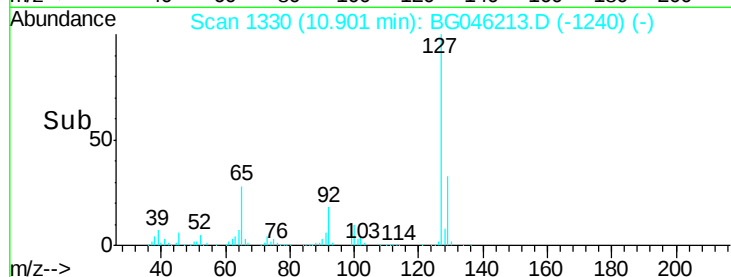
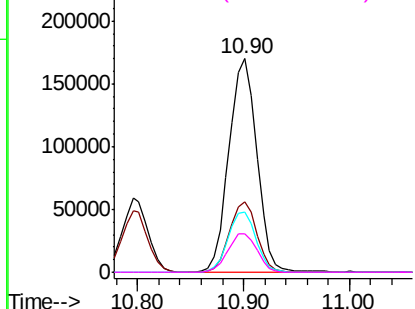
#33
4-Chloroaniline
Concen: 42.327 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	310248
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.2	37.8
65	28.4	24.2	36.2
92	17.9	14.5	21.7

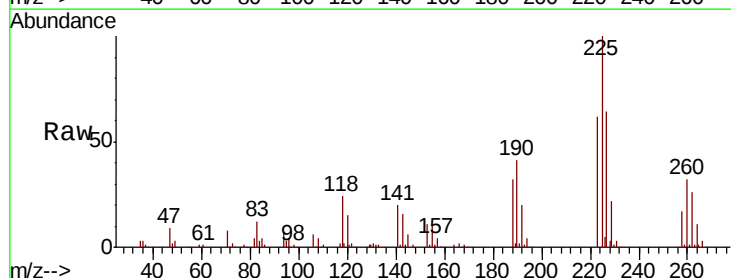


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

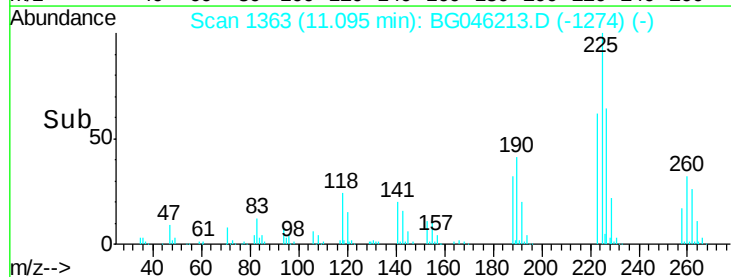
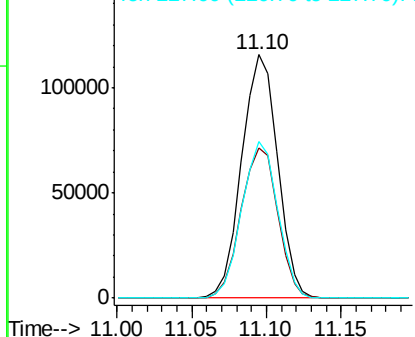


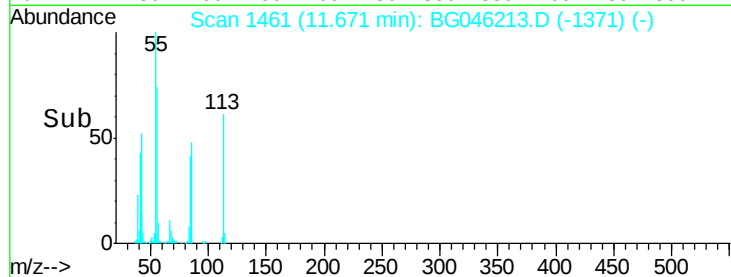
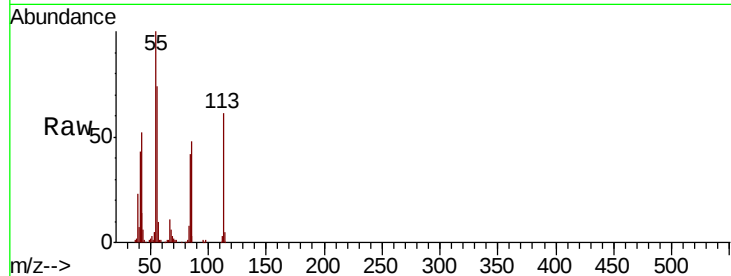
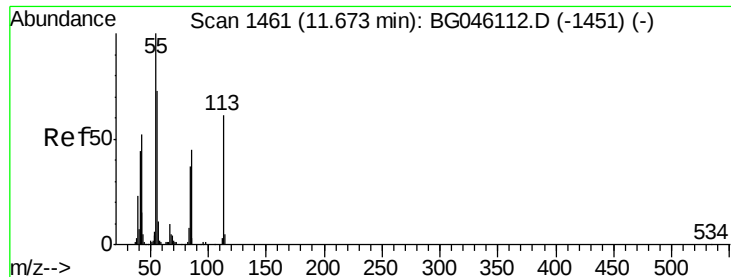
#34
Hexachlorobutadiene
Concen: 42.761 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:	225	Resp:	193084
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.8	74.6
227	64.4	51.9	77.9



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

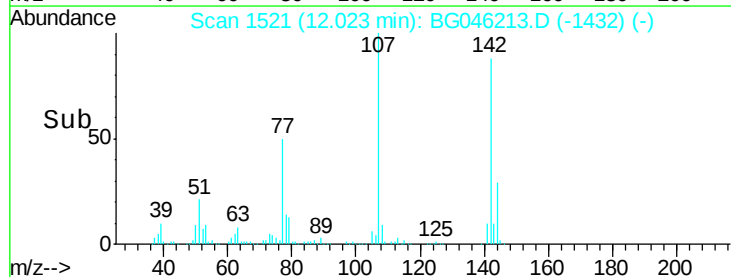
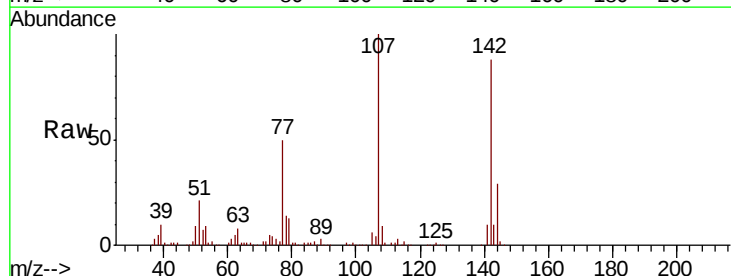
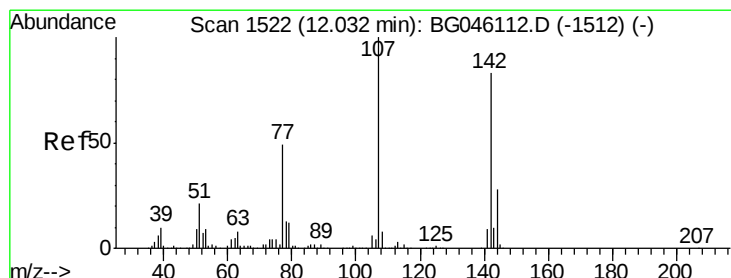
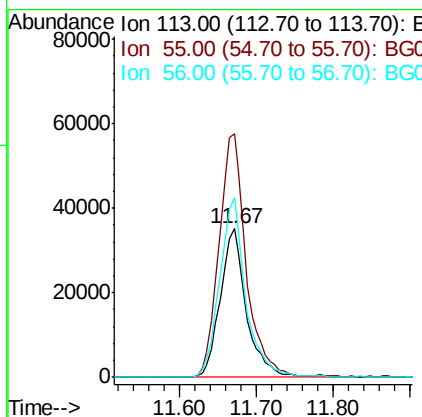




#35
Caprolactam
Concen: 43.748 ng
RT: 11.67 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

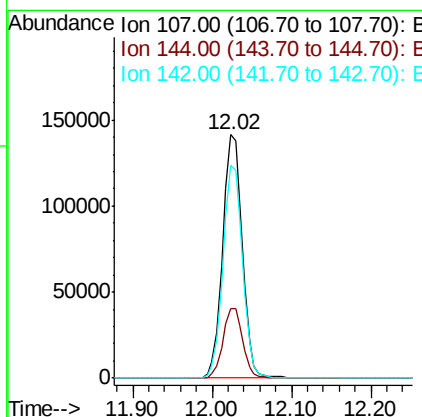
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

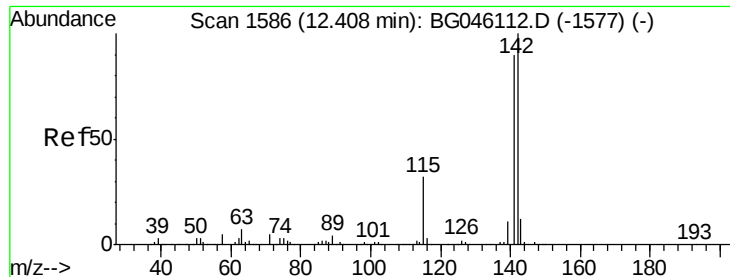
Tot Ion:113 Resp: 82911
Ion Ratio Lower Upper
113 100
55 163.6 144.7 184.7
56 120.5 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 42.831 ng
RT: 12.02 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:107 Resp: 243375
Ion Ratio Lower Upper
107 100
144 28.6 22.4 33.6
142 87.5 66.6 100.0

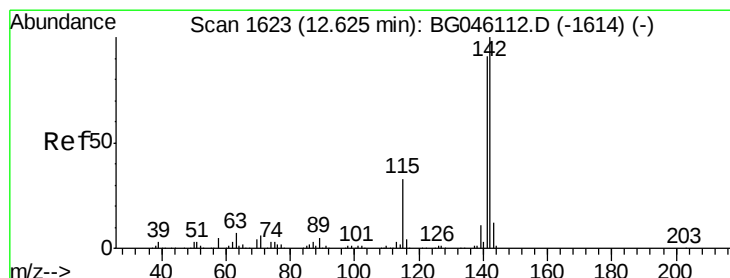
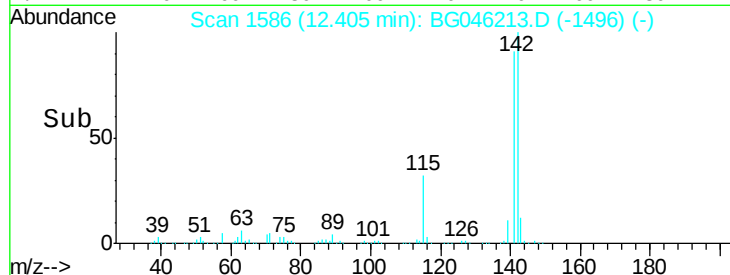
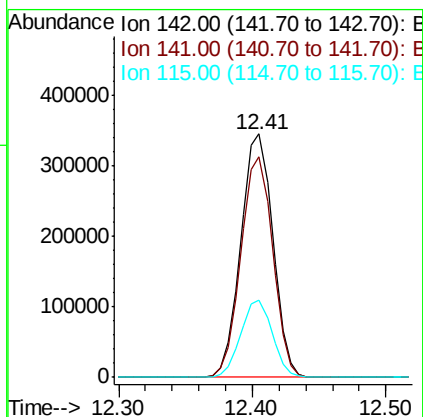
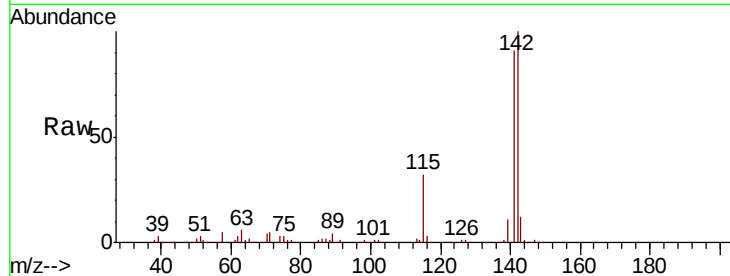




#37
2-Methylnaphthalene
Concen: 41.539 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

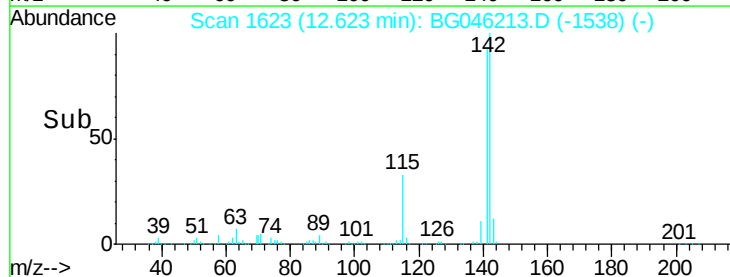
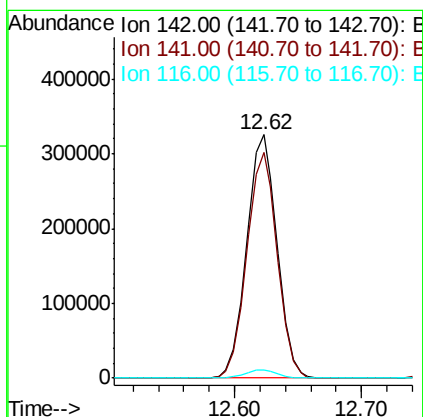
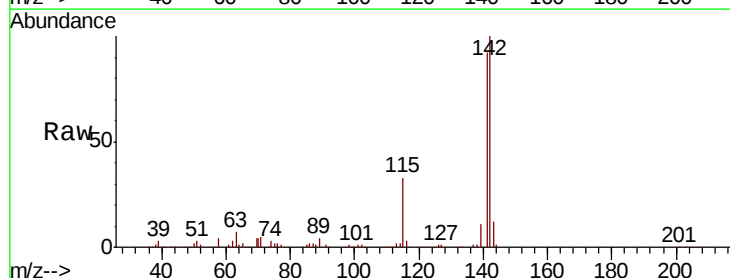
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

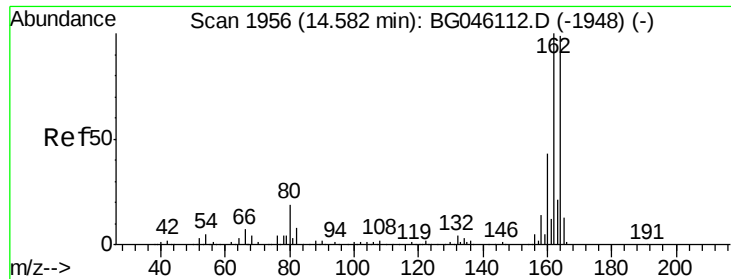
Tot Ion:142 Resp: 573321
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 31.6 25.8 38.8



#38
1-Methylnaphthalene
Concen: 41.346 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:142 Resp: 540006
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

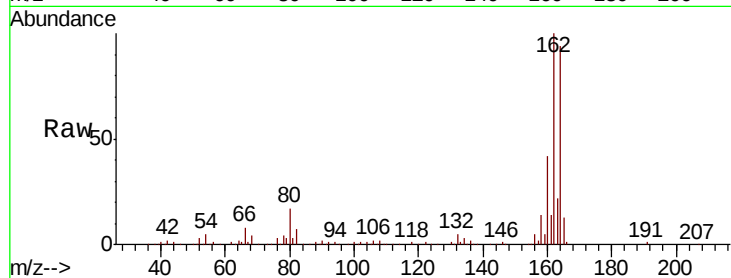
Tot Ion:164 Resp: 217744

Ion Ratio Lower Upper

164 100

162 106.4 80.6 121.0

160 44.7 34.9 52.3

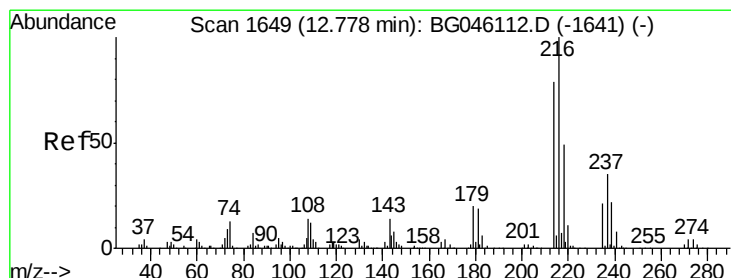
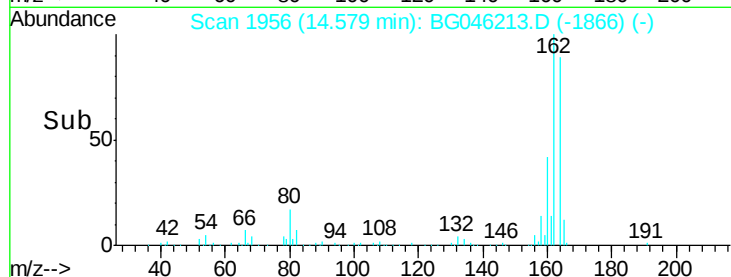
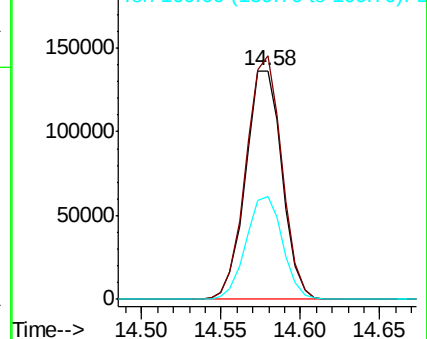


Abundance

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: 43.009 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Tgt Ion:216 Resp: 337423

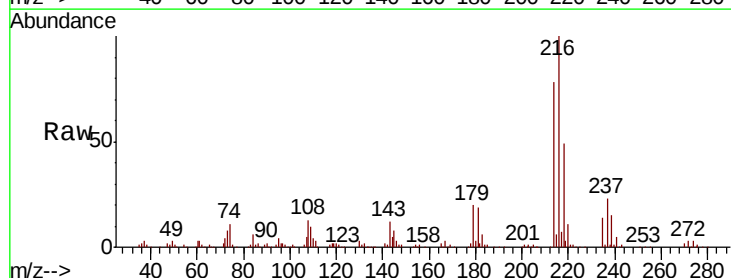
Ion Ratio Lower Upper

216 100

214 76.9 62.7 94.1

179 18.8 15.0 22.6

108 13.9 11.6 17.4



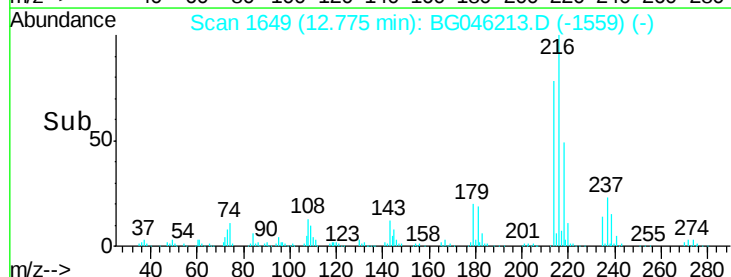
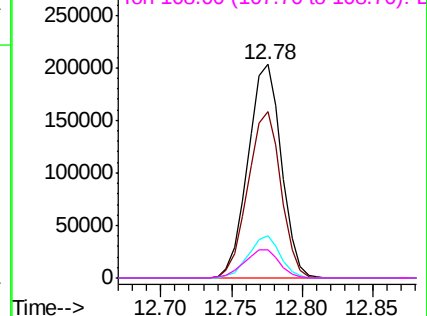
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.383 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

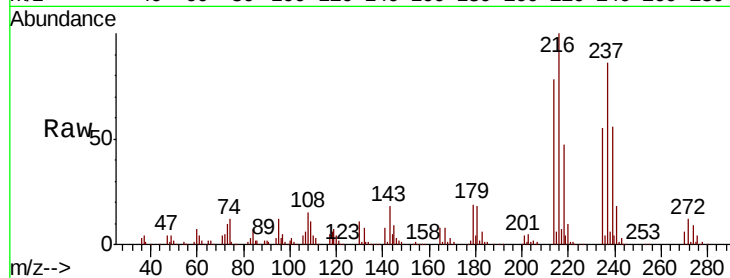
Tot Ion:237 Resp: 190727

Ion Ratio Lower Upper

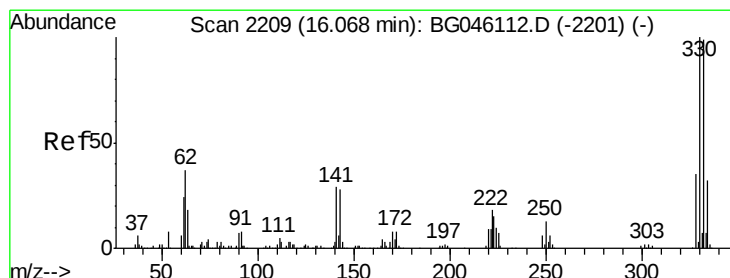
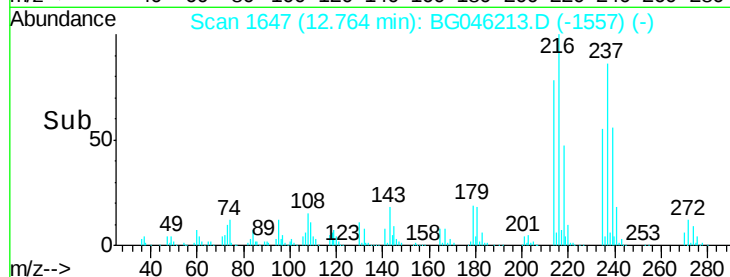
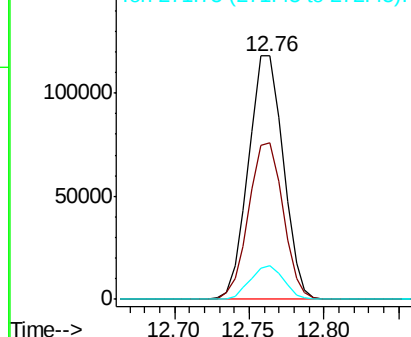
237 100

235 64.1 42.3 82.3

272 14.1 0.0 32.7



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: 93.353 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

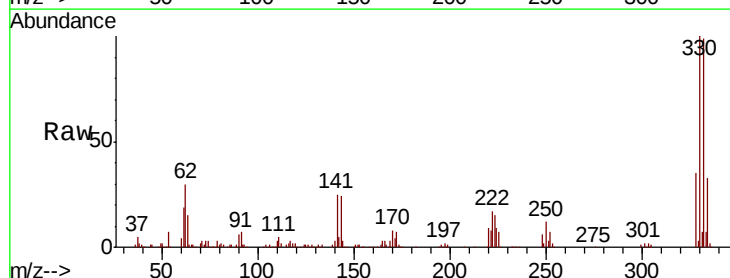
Tgt Ion:330 Resp: 312221

Ion Ratio Lower Upper

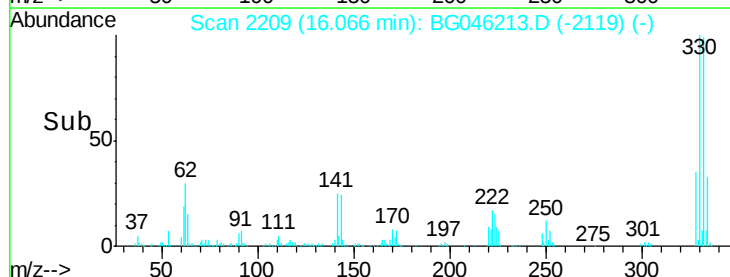
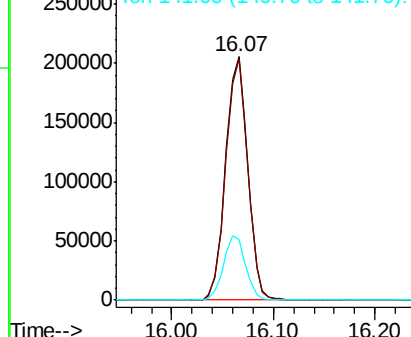
330 100

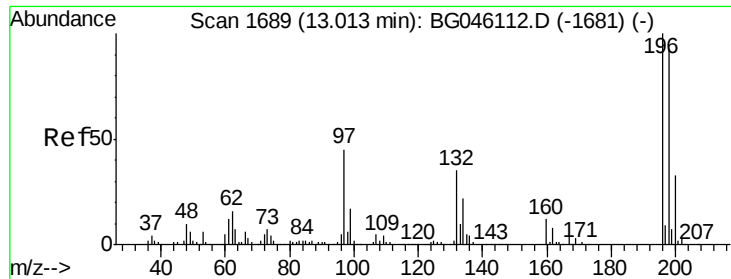
332 98.2 77.4 116.2

141 26.3 23.4 35.0



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

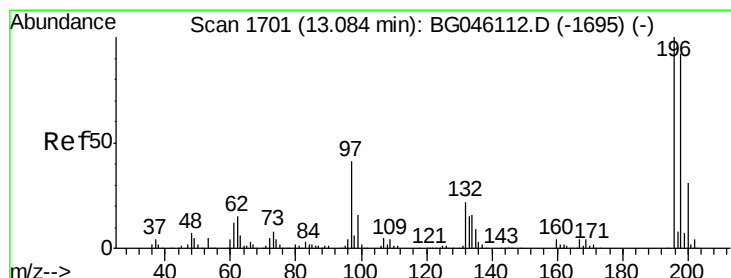
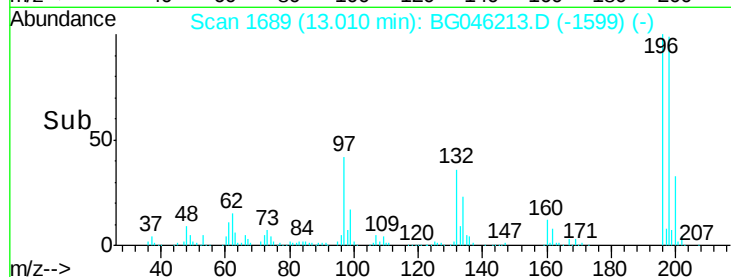
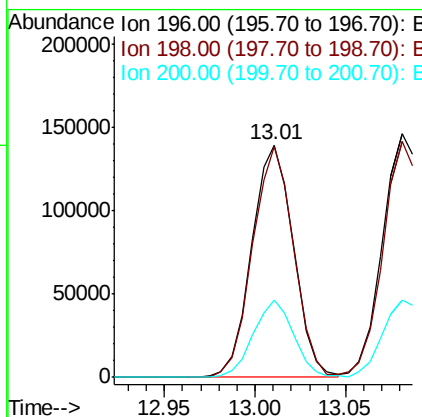
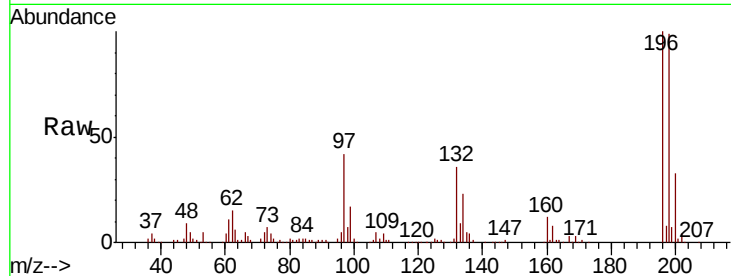




#43
 2,4,6-Trichlorophenol
 Concen: 44.244 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

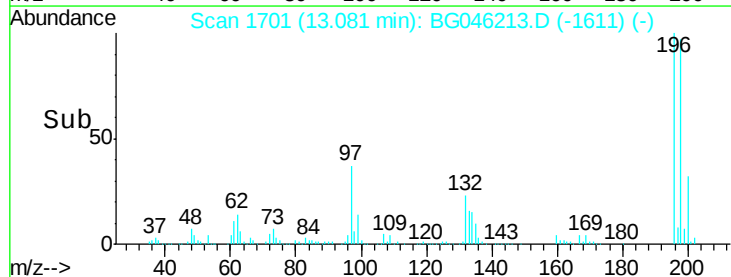
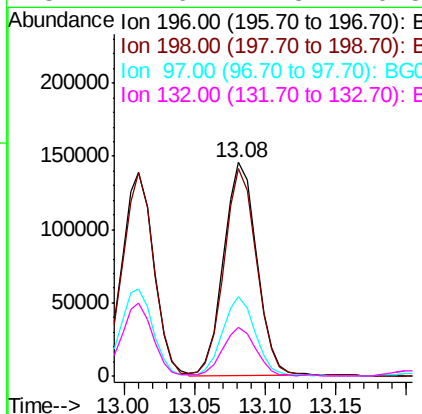
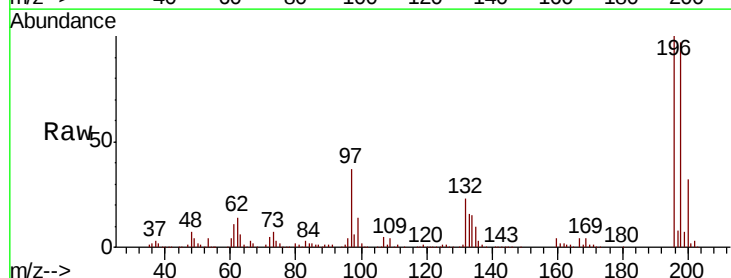
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

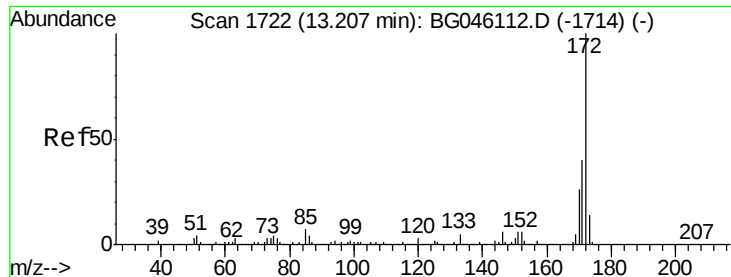
Tot Ion:196 Resp: 221453
 Ion Ratio Lower Upper
 196 100
 198 99.4 74.2 111.4
 200 33.1 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.694 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Tgt Ion:196 Resp: 238625
 Ion Ratio Lower Upper
 196 100
 198 97.1 73.9 110.9
 97 37.1 32.7 49.1
 132 22.6 17.8 26.8

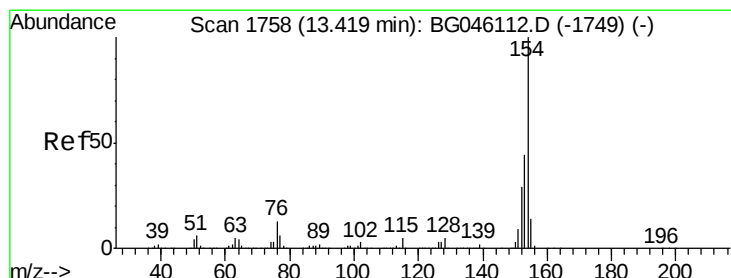
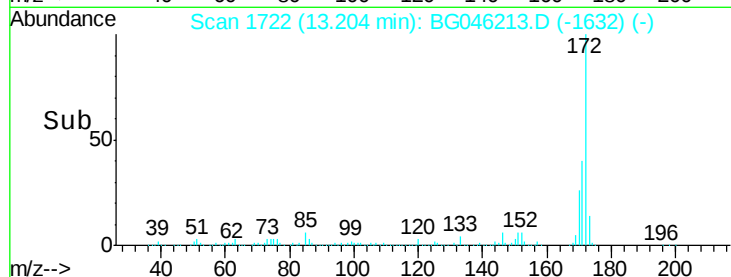
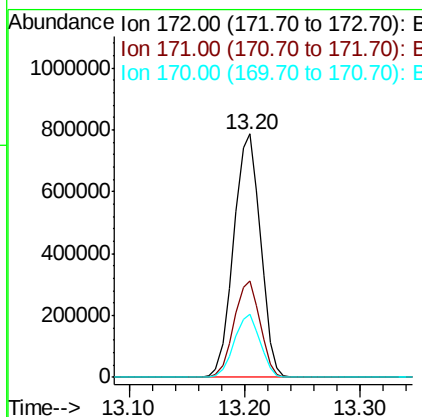
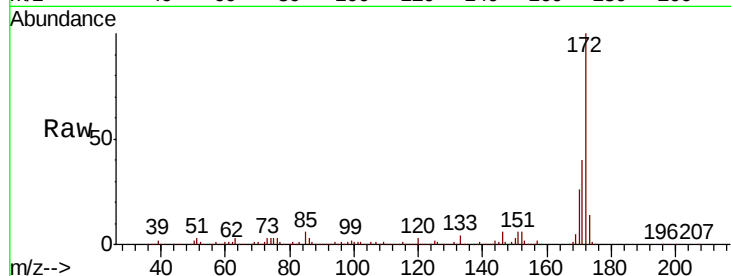




#45
 2-Fluorobiphenyl
 Concen: 84.111 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

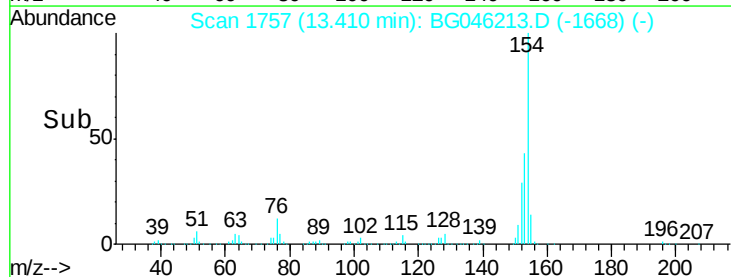
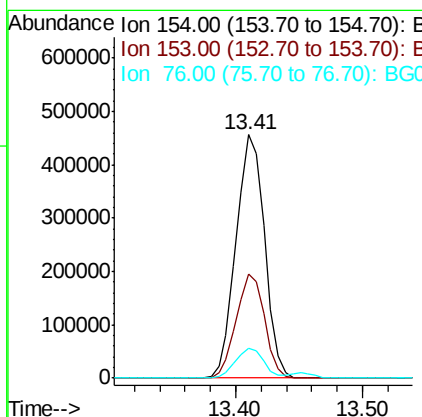
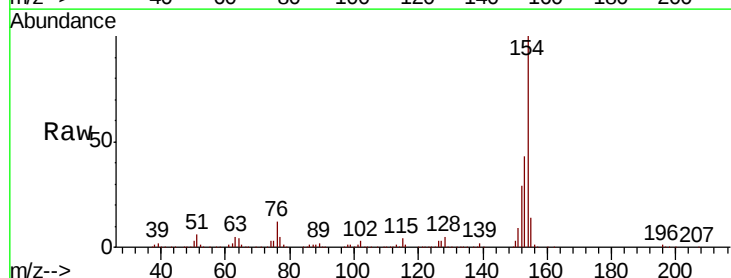
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1260791
 Ion Ratio Lower Upper
 172 100
 171 39.7 31.7 47.5
 170 26.1 20.9 31.3



#46
 1,1'-Biphenyl
 Concen: 41.572 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Tgt Ion:154 Resp: 710108
 Ion Ratio Lower Upper
 154 100
 153 43.0 23.7 63.7
 76 12.3 0.0 32.9

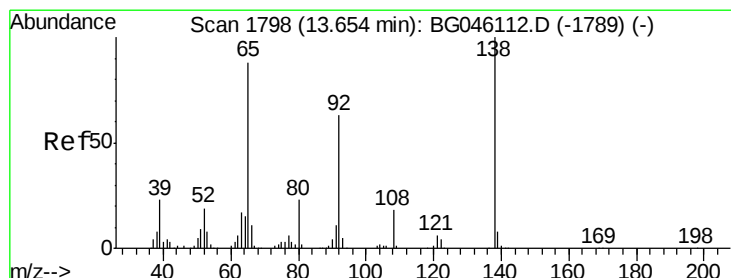
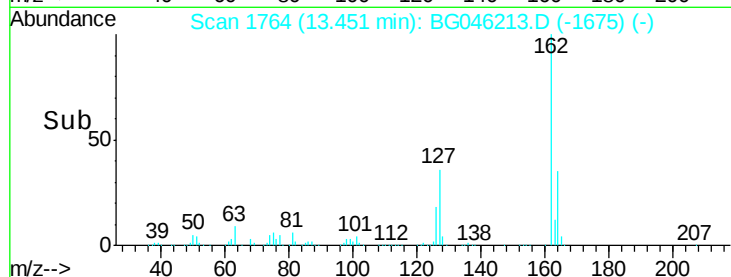
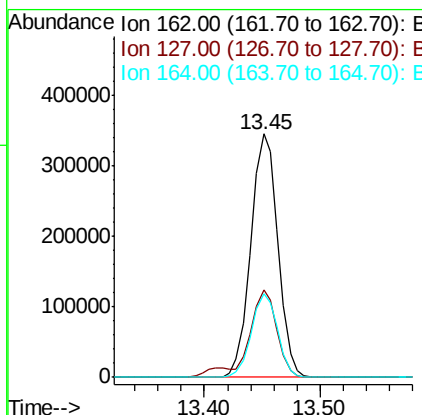
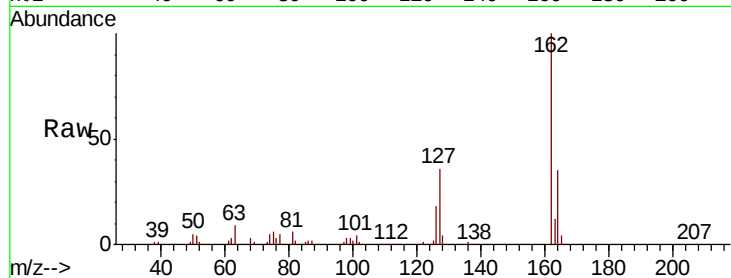




#47
2-Chloronaphthalene
Concen: 41.281 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

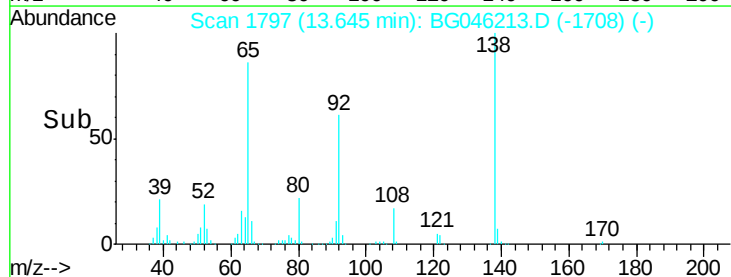
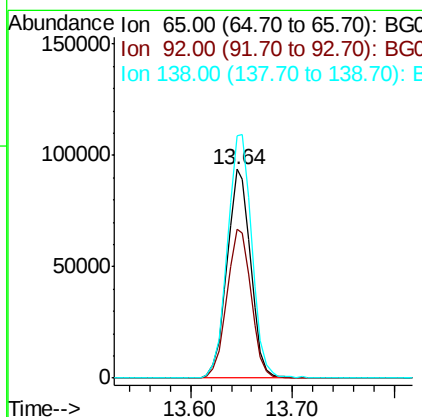
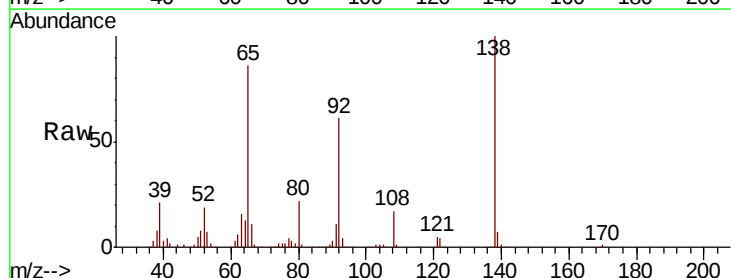
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

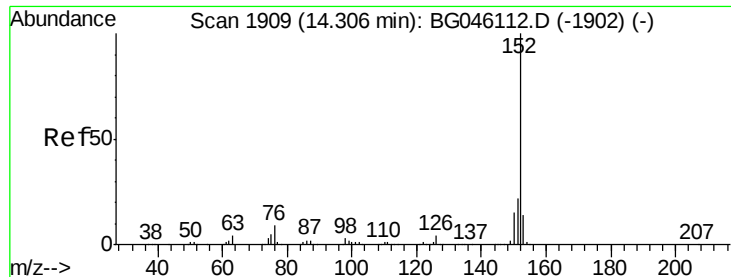
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	28.0	42.0
164	34.6	26.5	39.7



#48
2-Nitroaniline
Concen: 42.456 ng
RT: 13.64 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.1	57.4	86.2
138	116.0	91.1	136.7





#49

Acenaphthylene

Concen: 41.900 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

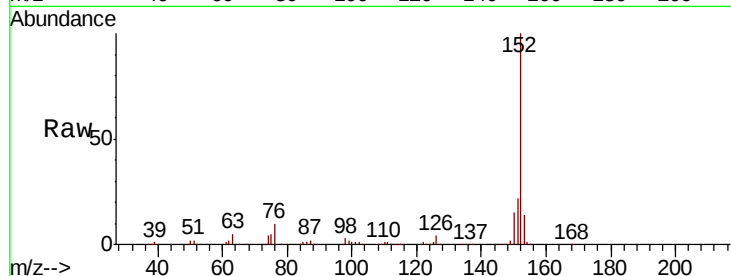
Tot Ion:152 Resp: 886505

Ion Ratio Lower Upper

152 100

151 21.8 17.4 26.2

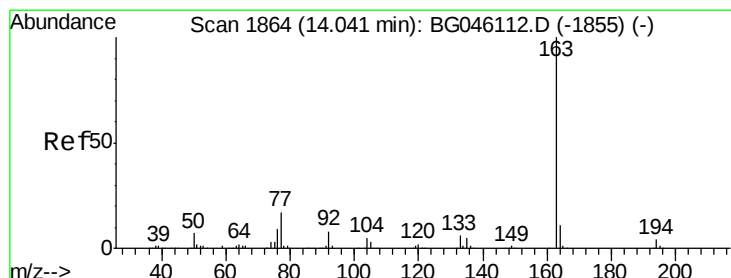
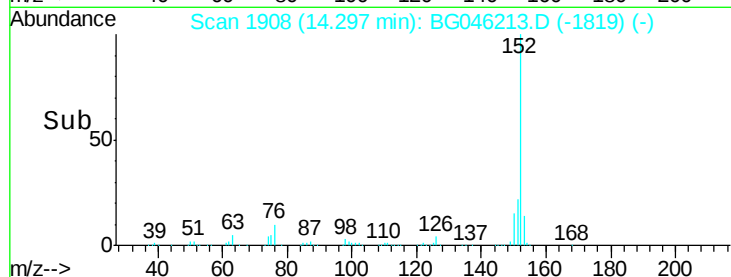
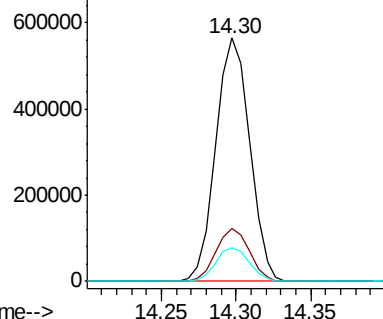
153 13.7 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.465 ng

RT: 14.03 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

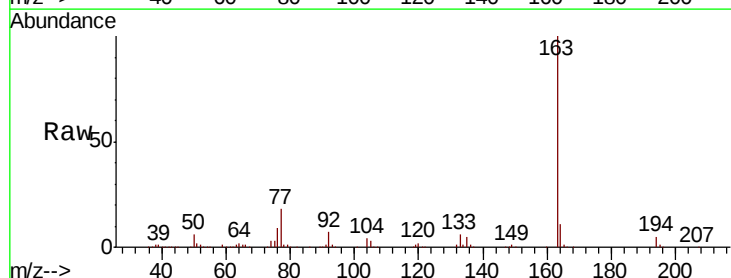
Tgt Ion:163 Resp: 692967

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

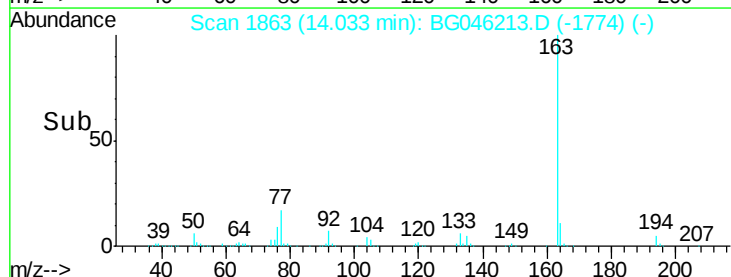
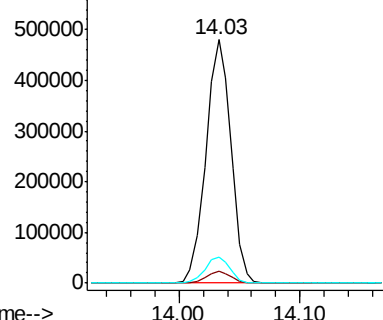
164 10.9 8.8 13.2

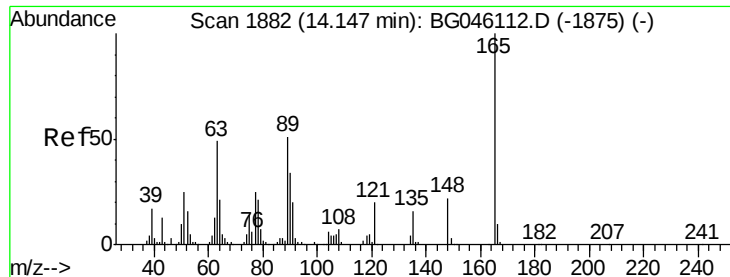


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

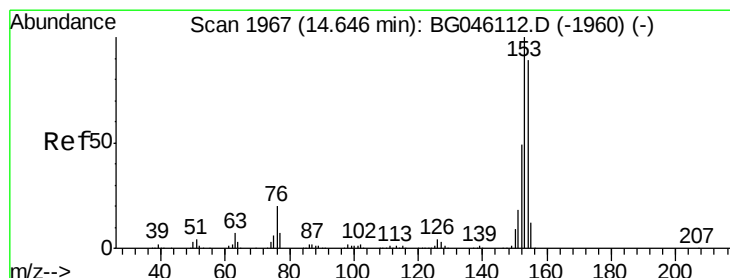
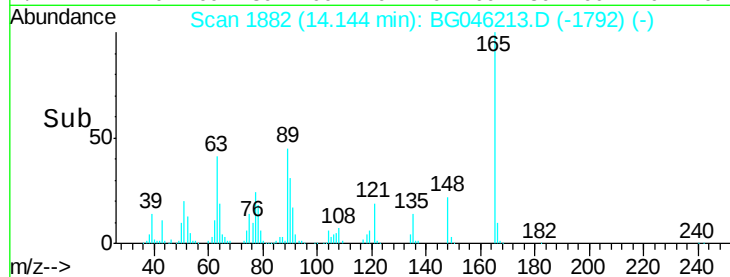
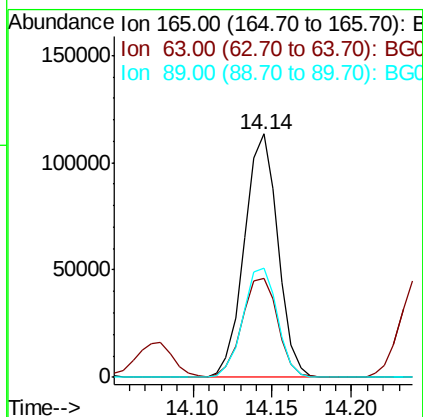
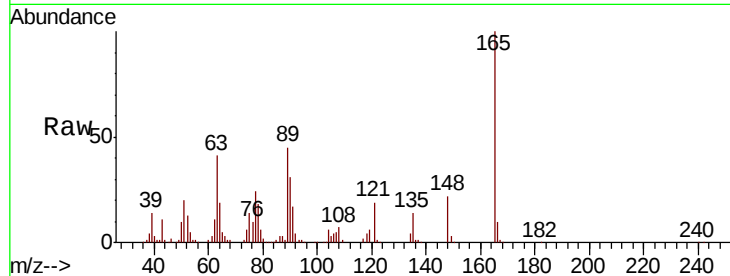




#51
2,6-Dinitrotoluene
Concen: 42.844 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

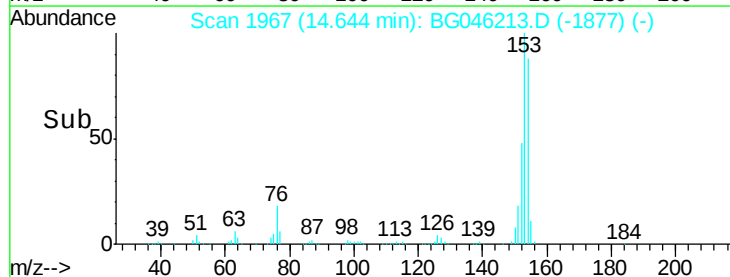
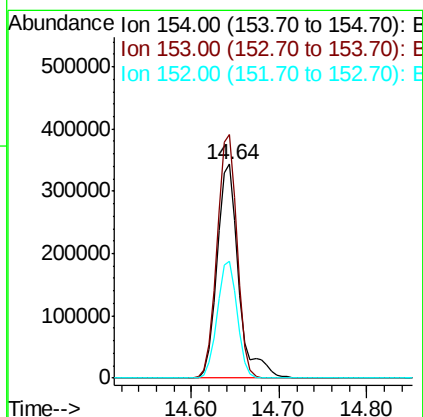
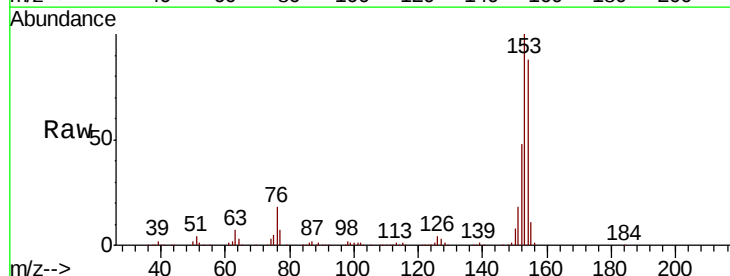
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

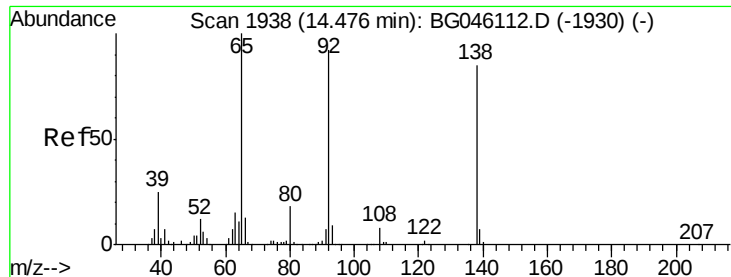
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	39.7	59.5
89	44.9	41.0	61.6



#52
Acenaphthene
Concen: 42.165 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.8	134.8
152	55.0	44.5	66.7





#53

3-Nitroaniline

Concen: 44.039 ng

RT: 14.47 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

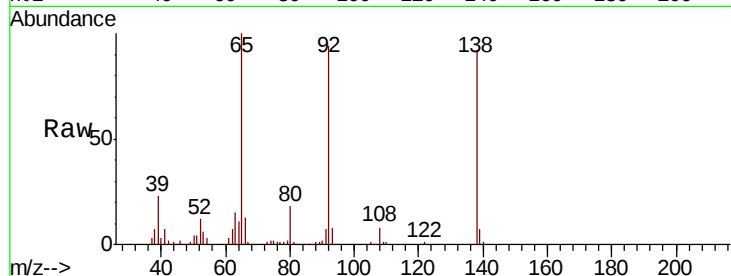
Tot Ion:138 Resp: 169811

Ion Ratio Lower Upper

138 100

108 9.0 7.2 10.8

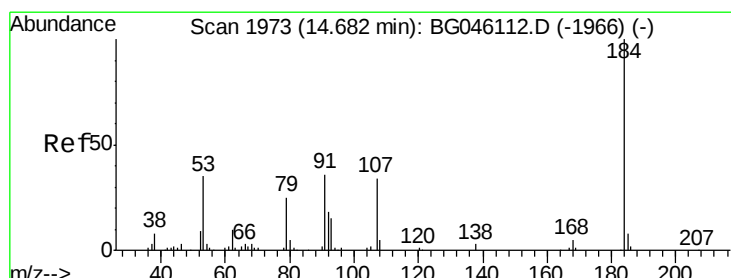
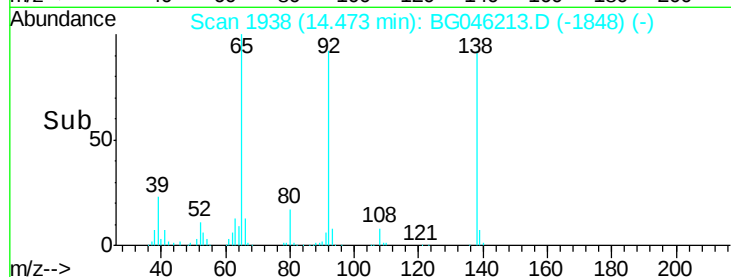
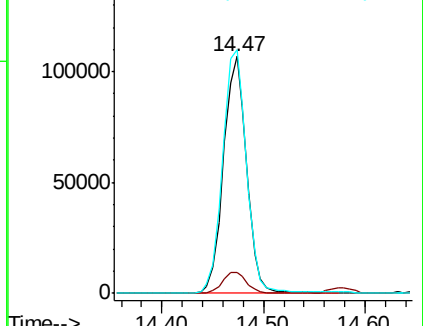
92 102.8 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 42.383 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

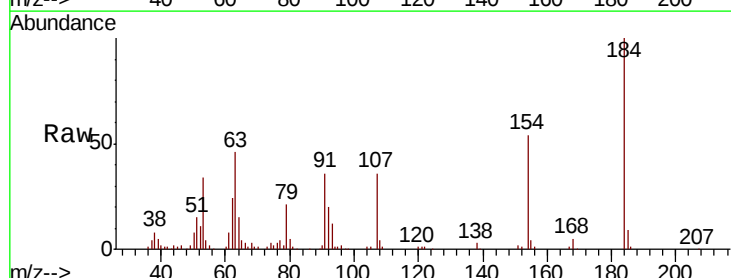
Tgt Ion:184 Resp: 95459

Ion Ratio Lower Upper

184 100

63 46.4 36.7 55.1

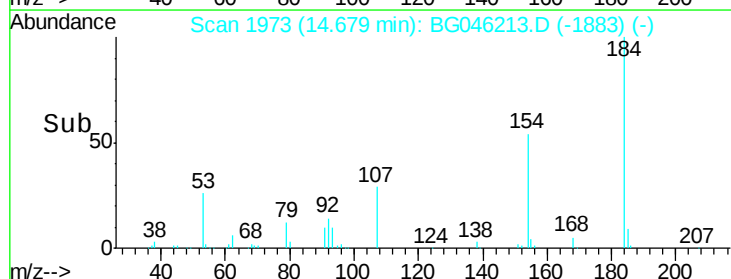
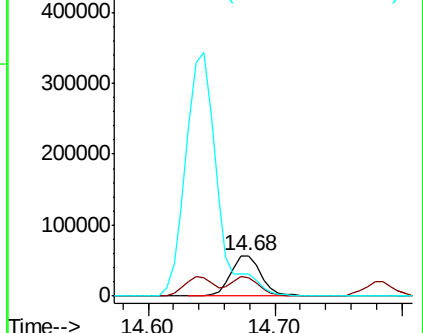
154 53.5 41.3 61.9

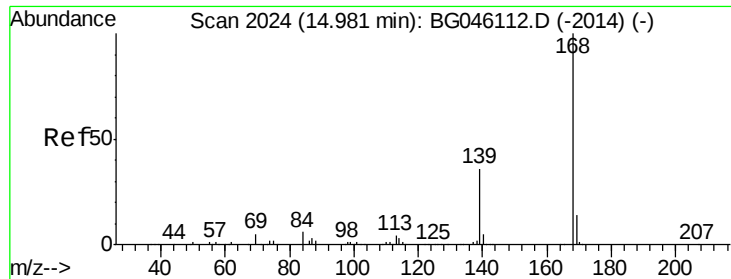


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

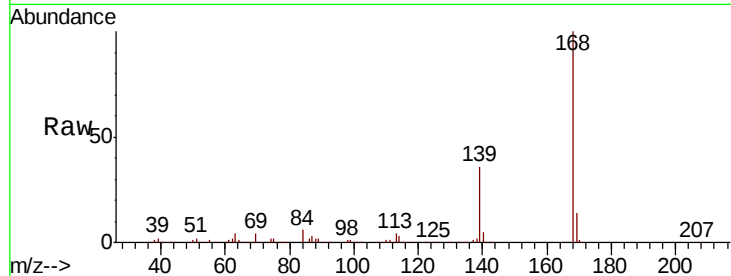




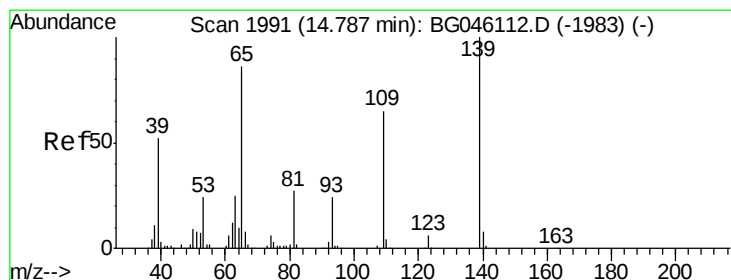
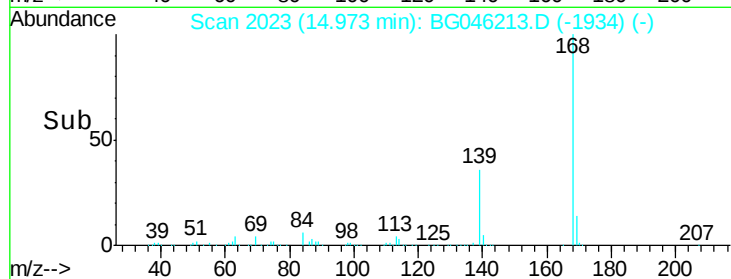
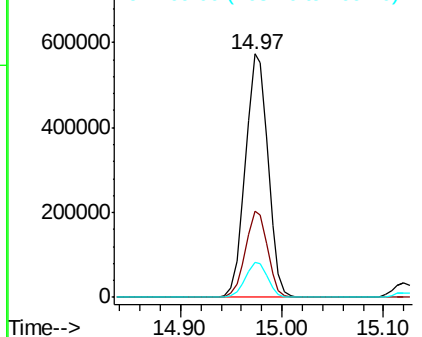
#55
Dibenzofuran
Concen: 41.927 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.0	43.4
169	14.2	11.3	16.9

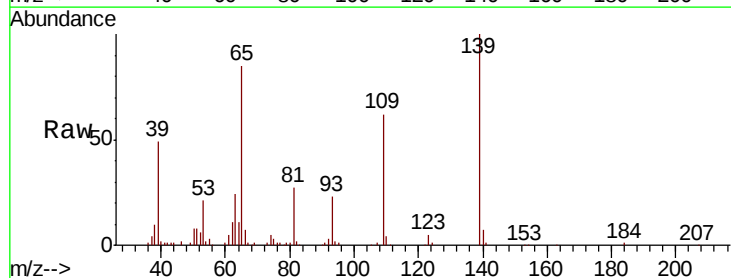


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

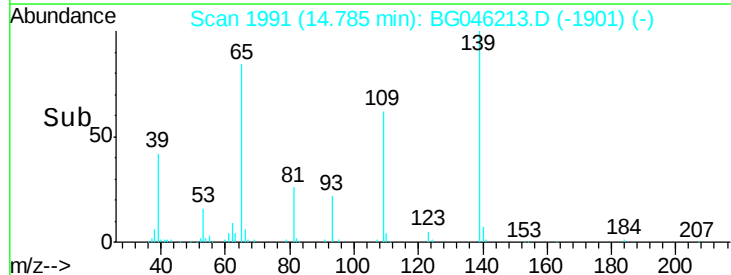
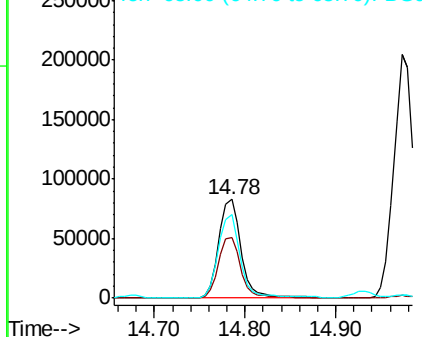


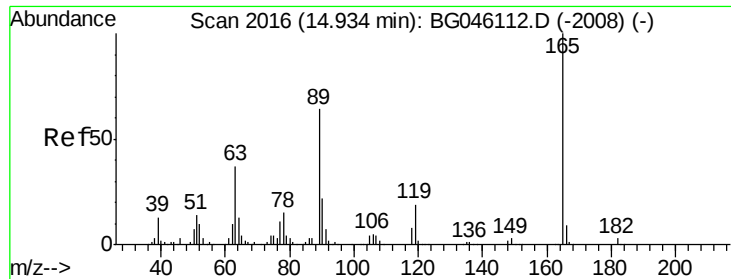
#56
4-Nitrophenol
Concen: 42.847 ng
RT: 14.78 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.1	45.1	85.1
65	85.0	66.4	106.4



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): BGO

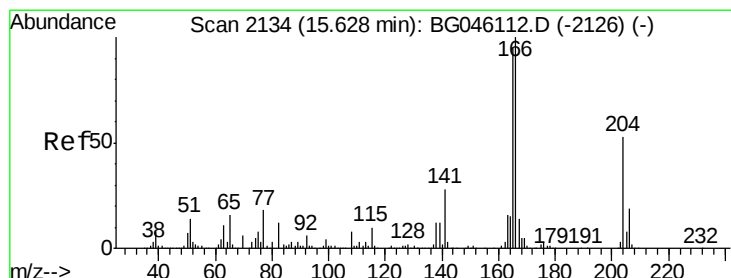
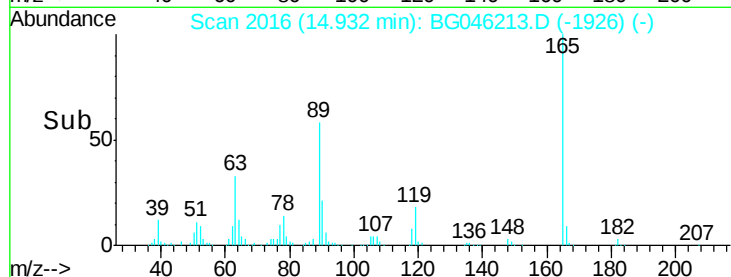
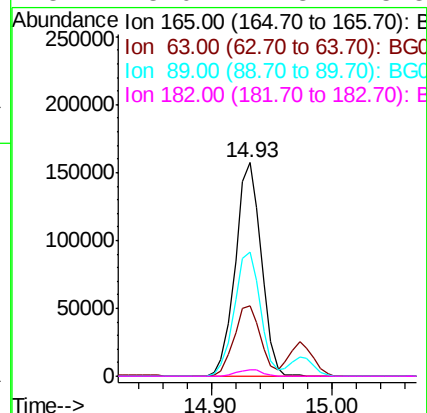
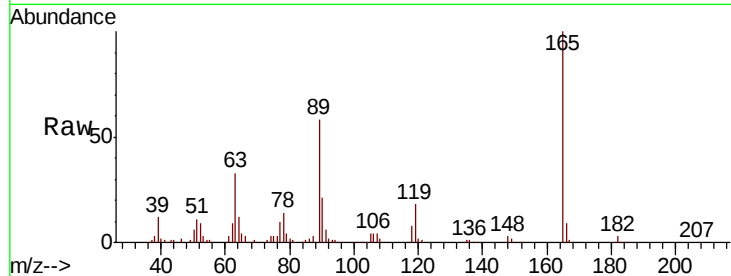




#57
2,4-Dinitrotoluene
Concen: 43.863 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

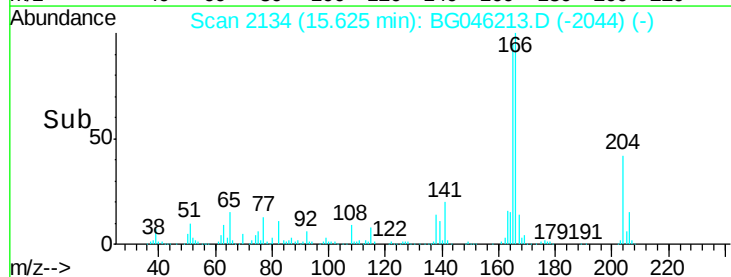
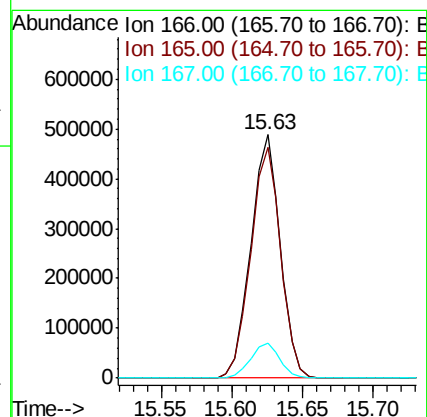
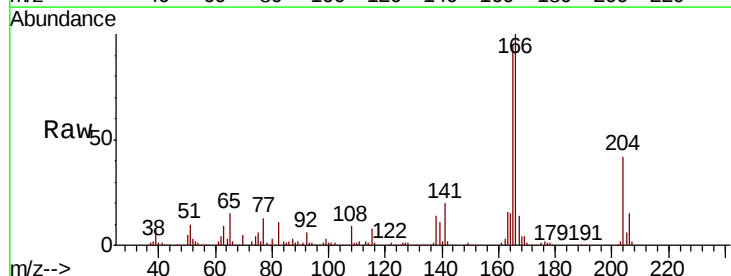
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

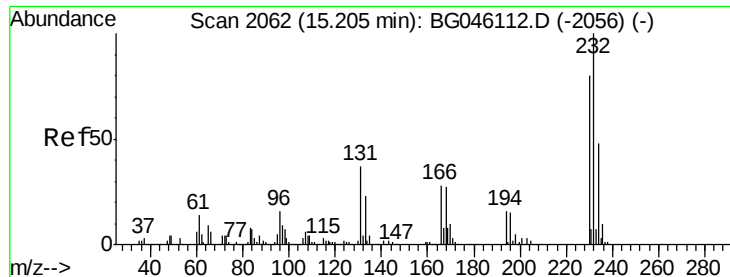
Tot Ion	Ratio	Lower	Upper
165	100		
63	32.8	30.1	45.1
89	58.2	51.4	77.2
182	3.0	2.3	3.5



#58
Fluorene
Concen: 41.840 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.8	76.3	114.5
167	14.1	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.914 ng

RT: 15.20 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 231043

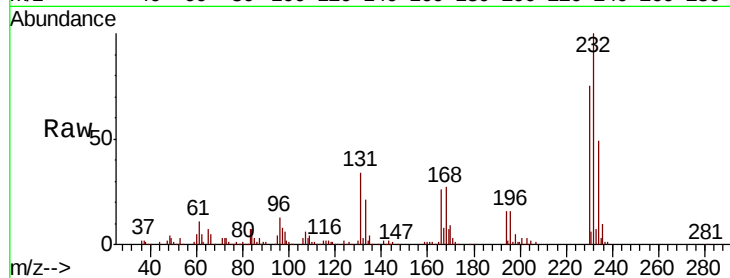
Ion Ratio Lower Upper

232 100

131 33.6 28.6 42.8

130 1.9 1.6 2.4

166 26.4 22.5 33.7

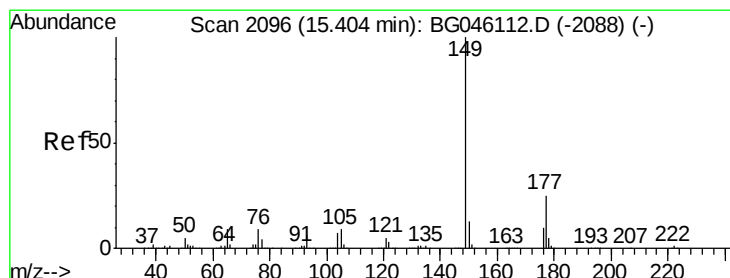
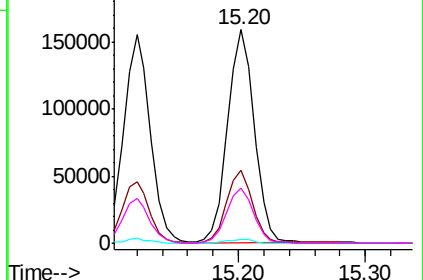
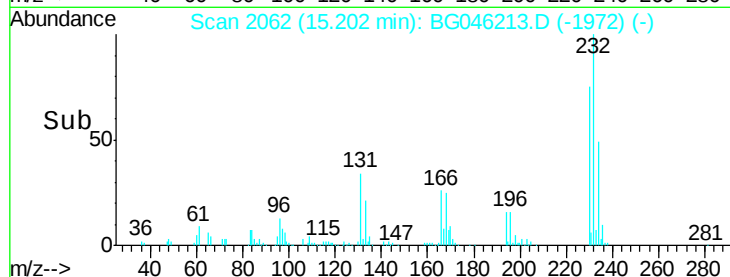


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.947 ng

RT: 15.40 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

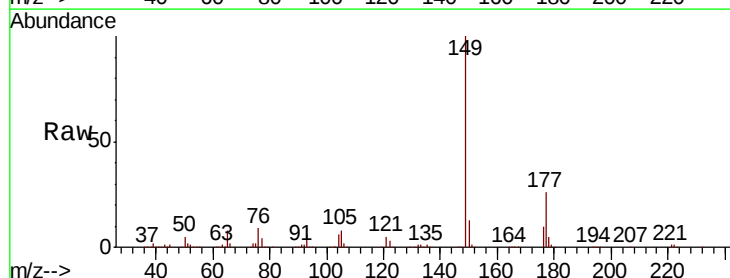
Tgt Ion:149 Resp: 673182

Ion Ratio Lower Upper

149 100

177 26.1 19.7 29.5

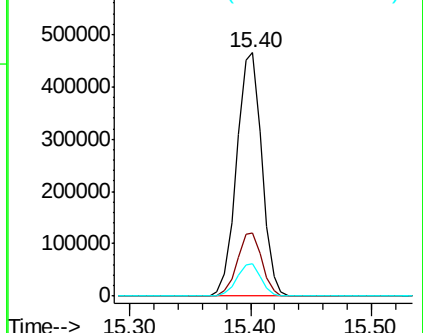
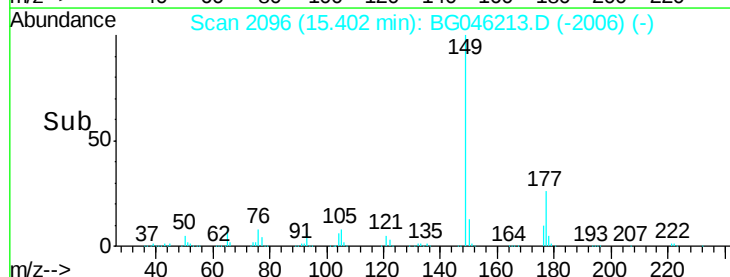
150 13.3 10.8 16.2

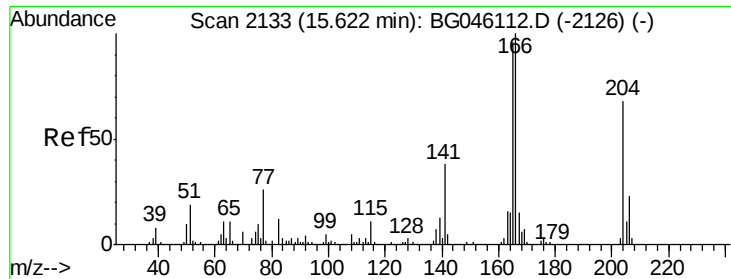


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

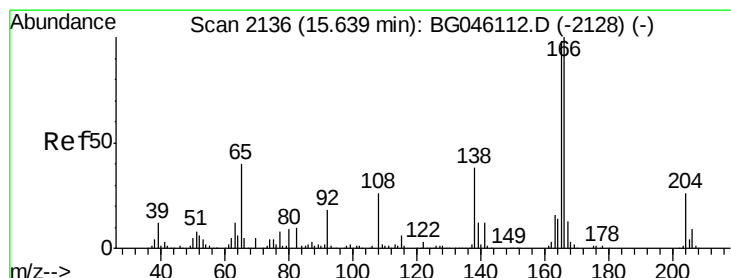
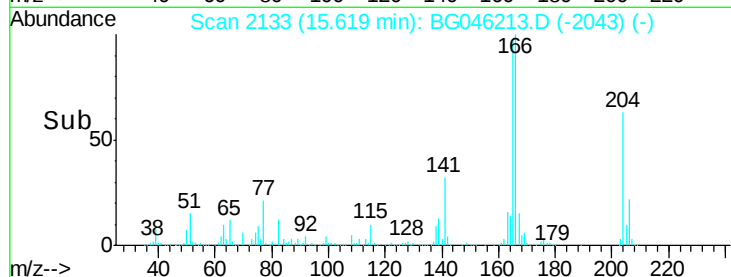
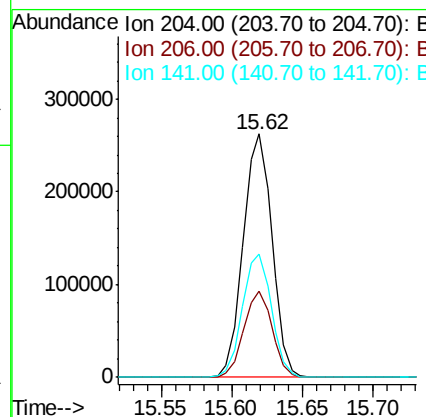
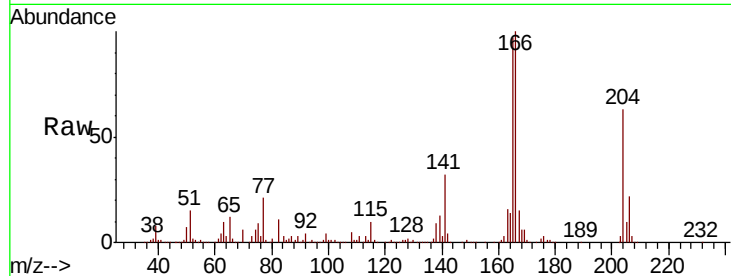




#61
 4-Chlorophenyl-phenylether
 Concen: 42.055 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

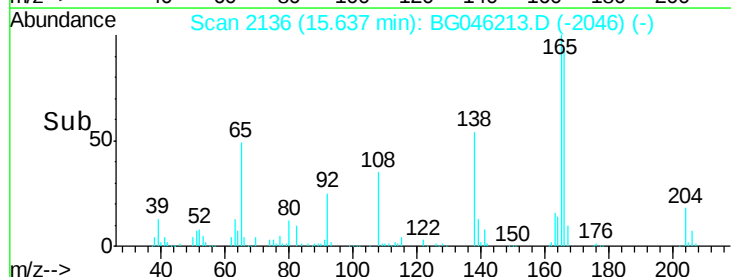
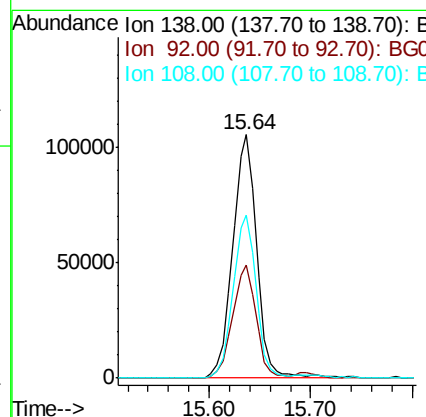
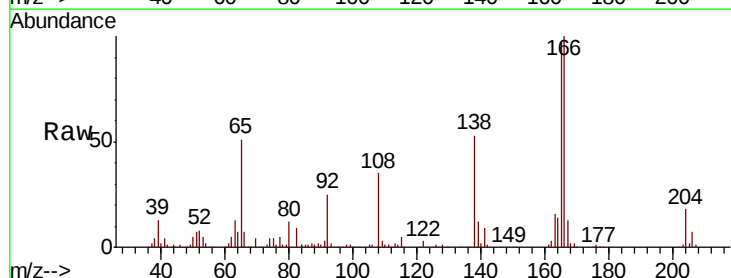
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

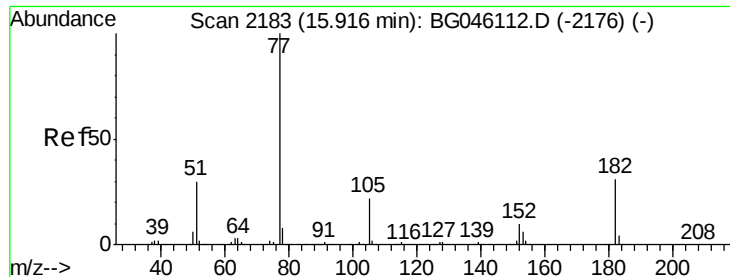
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	27.7	41.5
141	50.4	44.7	67.1



#62
 4-Nitroaniline
 Concen: 44.663 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	28.3	68.3
108	66.8	49.2	89.2

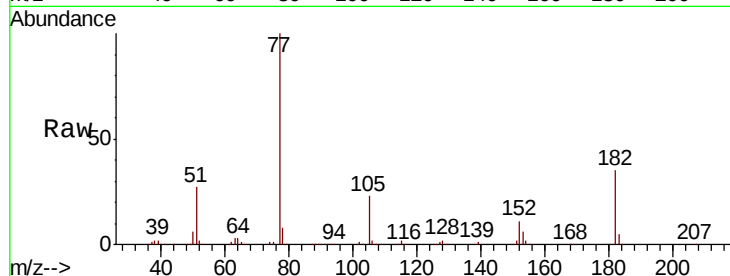




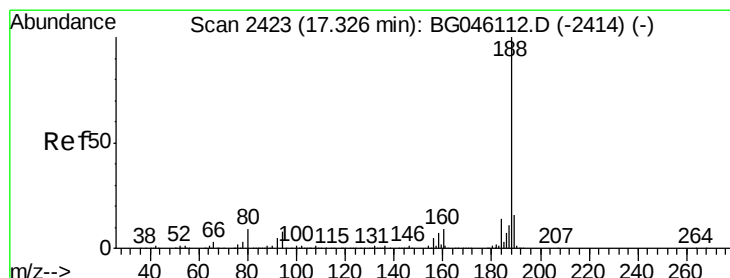
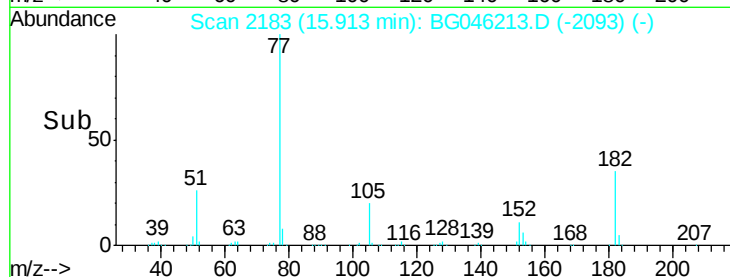
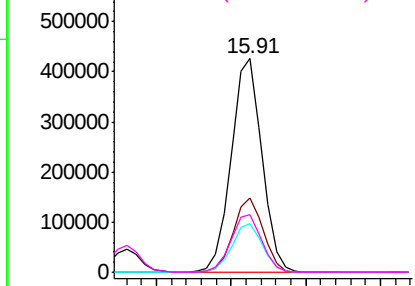
#63
Azobenzene
Concen: 39.531 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 609071
Ion Ratio Lower Upper
77 100
182 34.6 10.7 50.7
105 22.7 1.9 41.9
51 26.9 9.5 49.5

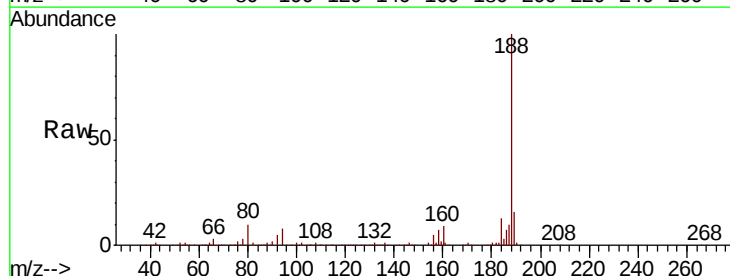


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

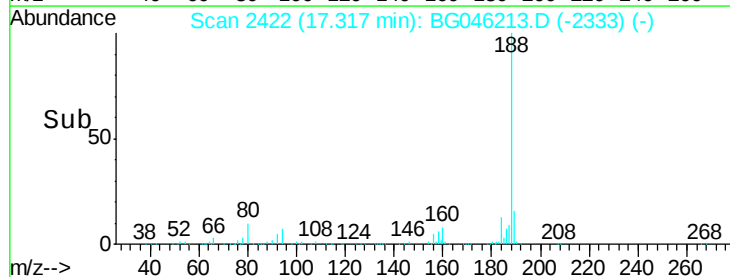
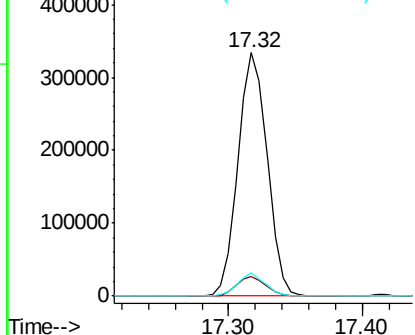


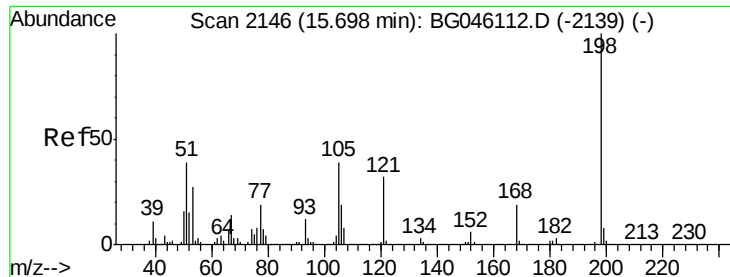
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion: 188 Resp: 506533
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 9.6 7.4 11.0



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: 45.601 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

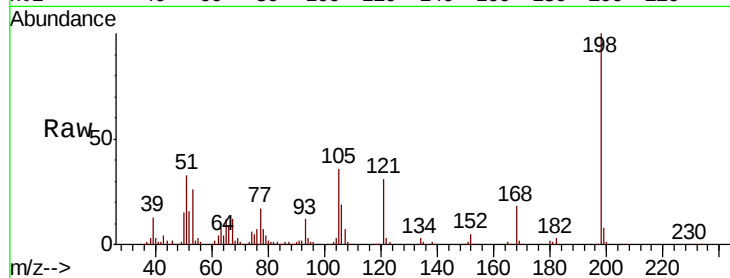
Tot Ion:198 Resp: 152762

Ion	Ratio	Lower	Upper
198	100		
51	33.1	20.1	60.1
105	35.7	19.2	59.2

198 100

51 33.1 20.1 60.1

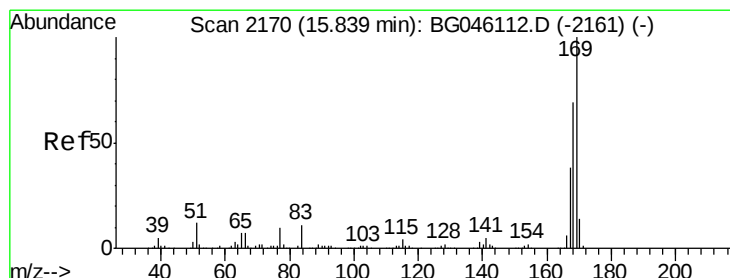
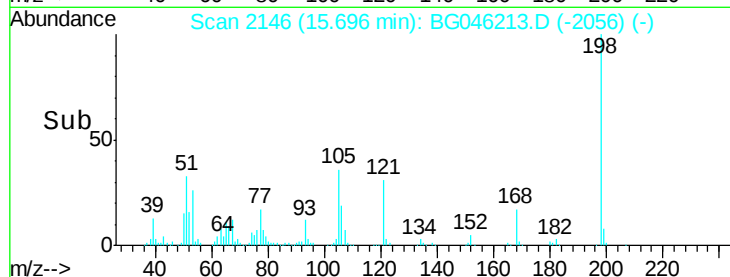
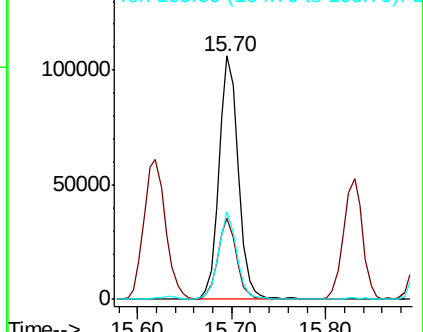
105 35.7 19.2 59.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.831 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

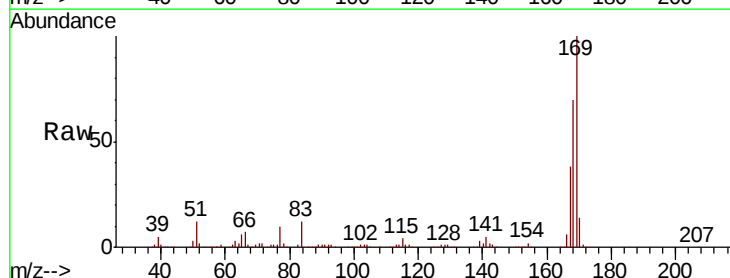
Tgt Ion:169 Resp: 641387

Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.1	82.7
167	38.2	30.5	45.7

169 100

168 69.6 55.1 82.7

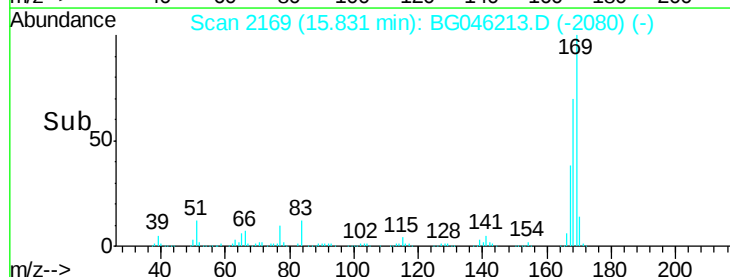
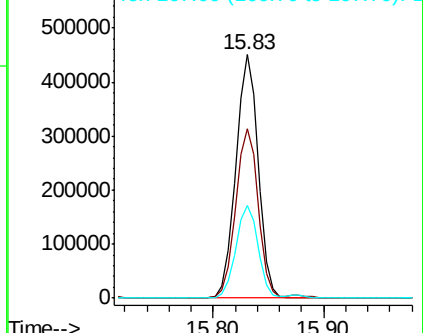
167 38.2 30.5 45.7

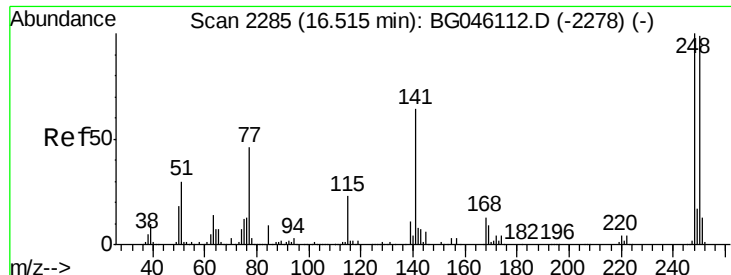


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

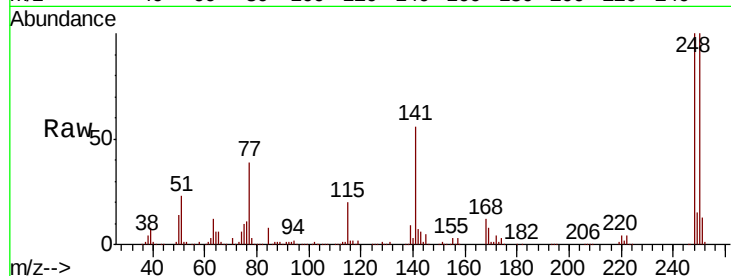




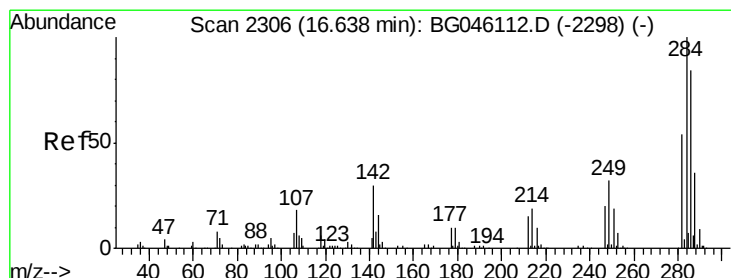
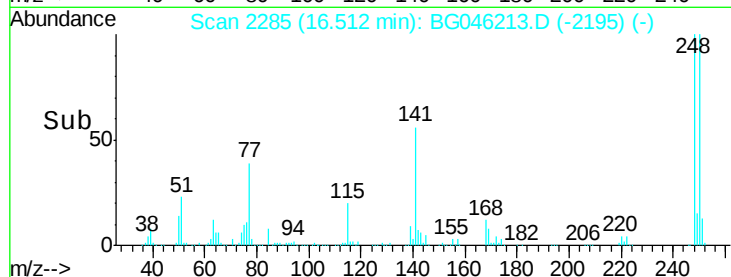
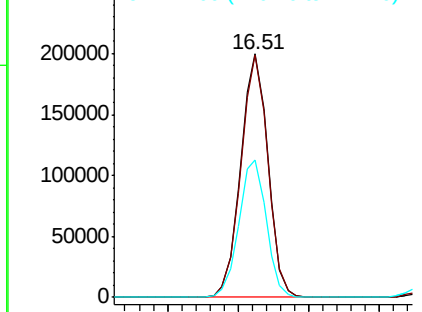
#67
 4-Bromophenyl-phenylether
 Concen: 42.939 ng
 RT: 16.51 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 268705
 Ion Ratio Lower Upper
 248 100
 250 99.7 79.4 119.0
 141 56.3 50.9 76.3

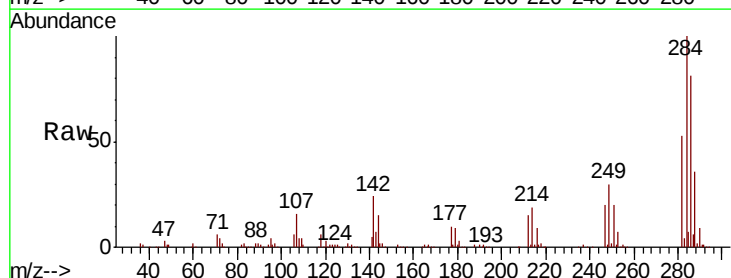


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

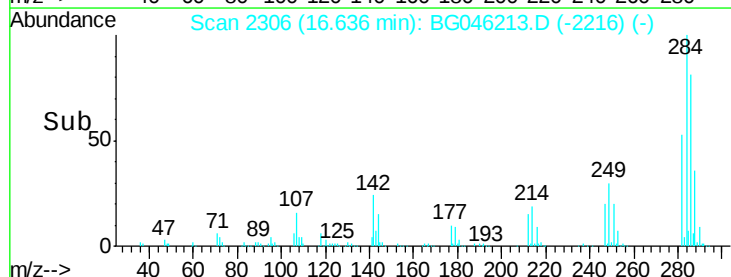
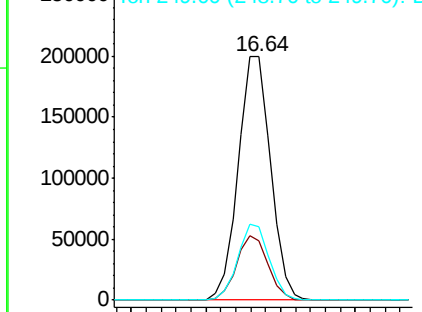


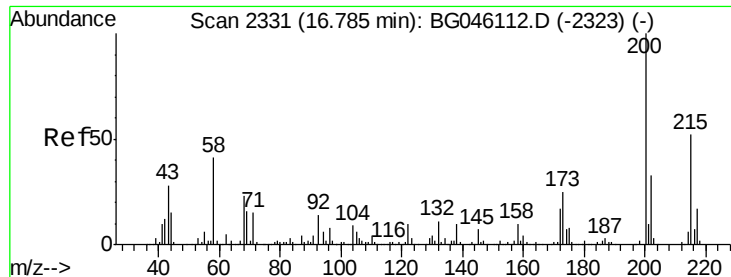
#68
 Hexachlorobenzene
 Concen: 42.668 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Tgt Ion:284 Resp: 299397
 Ion Ratio Lower Upper
 284 100
 142 24.2 23.6 35.4
 249 30.3 25.3 37.9



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





#69

Atrazine

Concen: 41.883 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

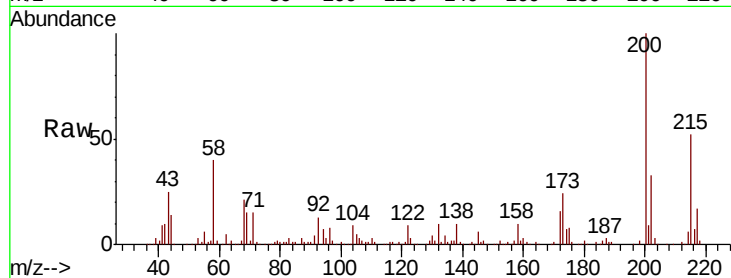
Tot Ion:200 Resp: 247283

Ion Ratio Lower Upper

200 100

173 24.5 5.3 45.3

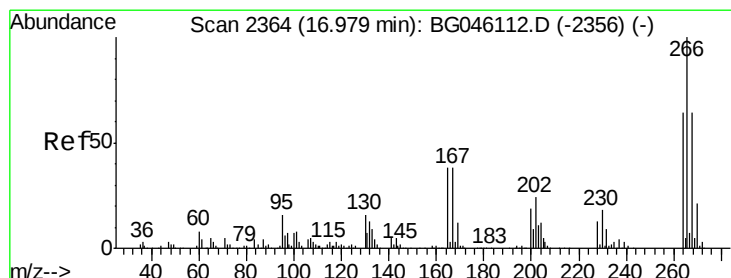
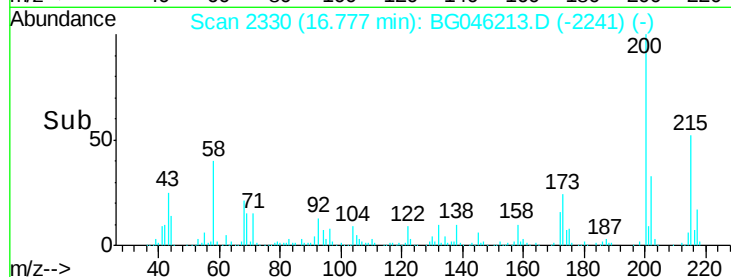
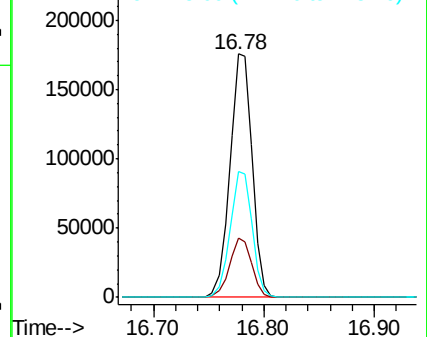
215 51.6 31.5 71.5



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: 44.221 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

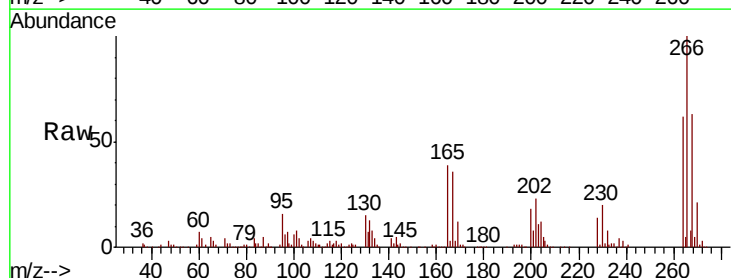
Tgt Ion:266 Resp: 201336

Ion Ratio Lower Upper

266 100

268 63.4 51.2 76.8

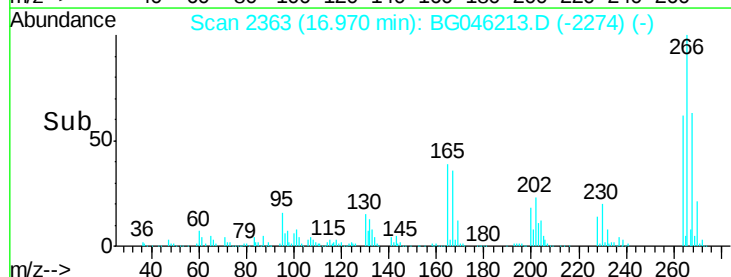
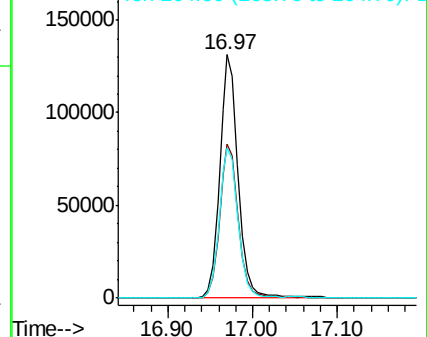
264 61.6 51.1 76.7

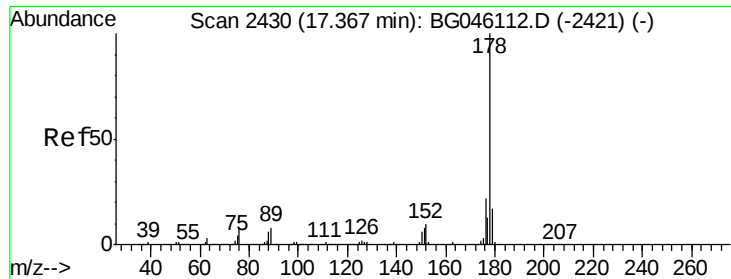


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

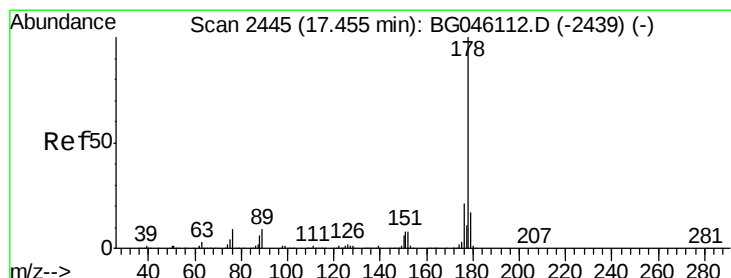
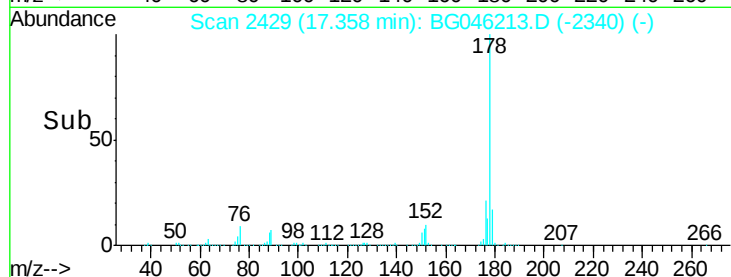
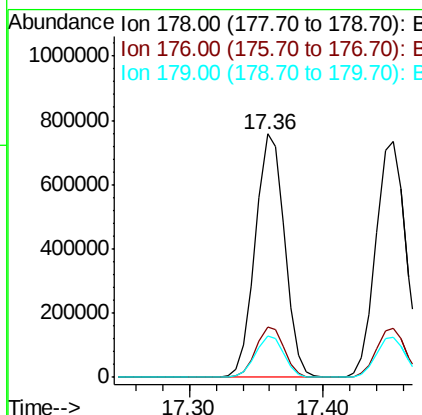
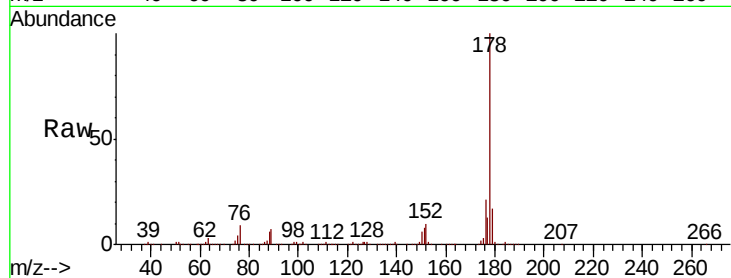




#71
Phenanthrene
Concen: 41.209 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

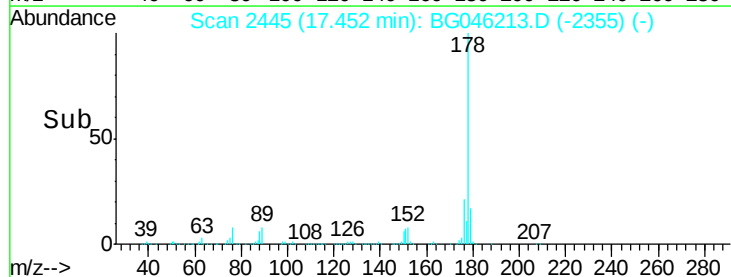
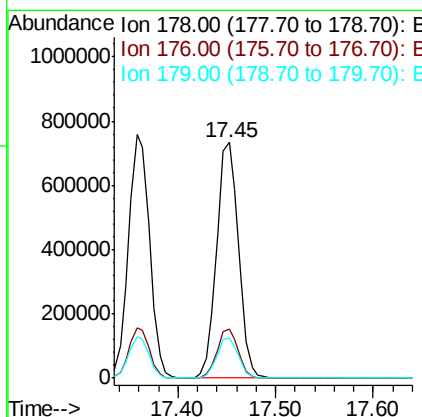
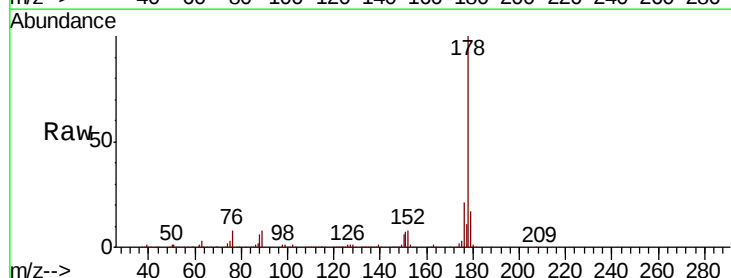
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

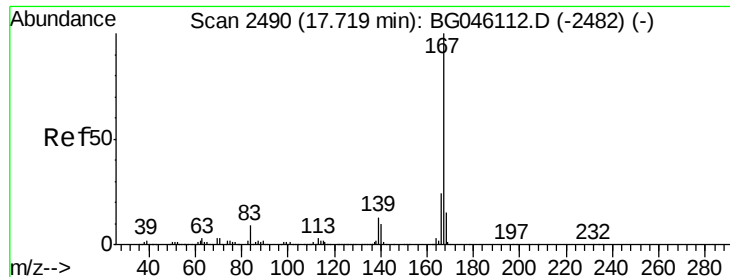
Tot Ion:178 Resp: 1143435
Ion Ratio Lower Upper
178 100
176 20.7 17.3 25.9
179 17.1 13.8 20.6



#72
Anthracene
Concen: 41.314 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:178 Resp: 1140239
Ion Ratio Lower Upper
178 100
176 20.9 16.6 24.8
179 17.0 13.4 20.2





#73

Carbazole

Concen: 41.992 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

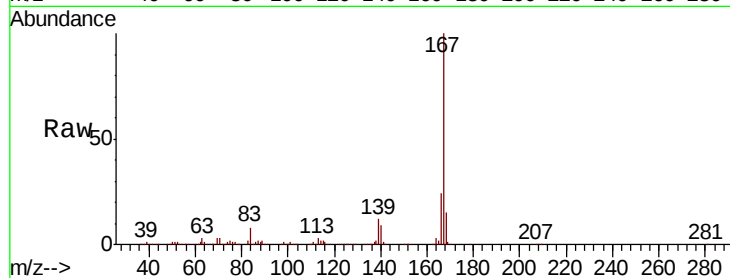
Tot Ion:167 Resp: 1117528

Ion Ratio Lower Upper

167 100

166 24.3 19.4 29.0

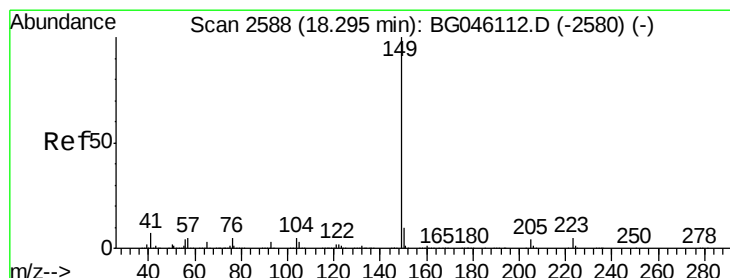
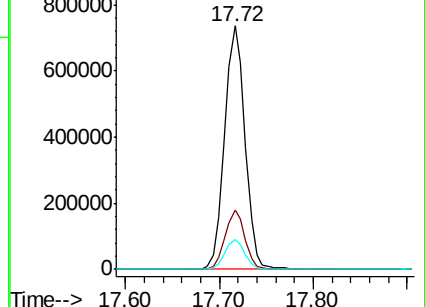
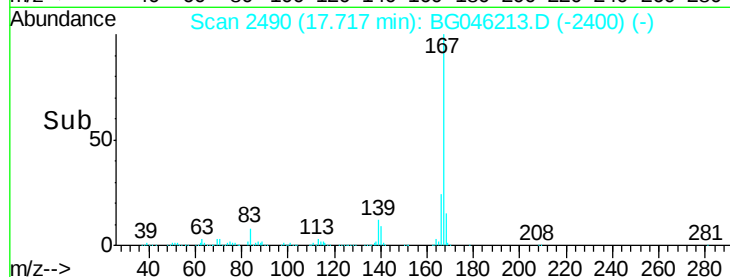
139 12.4 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.761 ng

RT: 18.29 min Scan# 2587

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

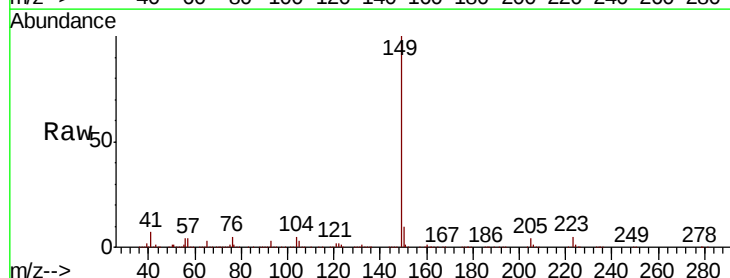
Tgt Ion:149 Resp: 1161703

Ion Ratio Lower Upper

149 100

150 10.4 8.4 12.6

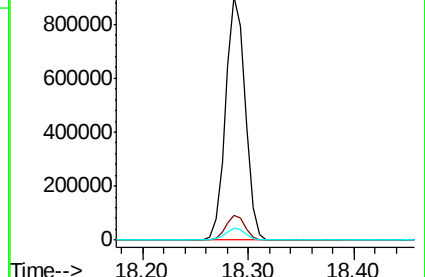
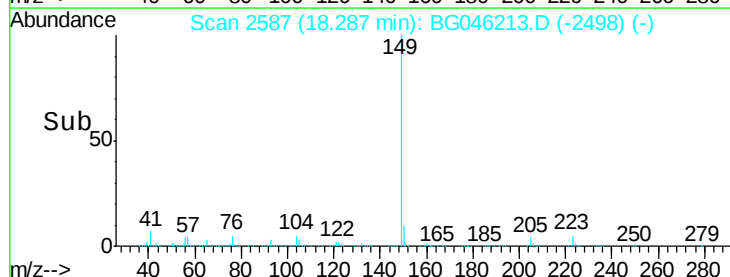
104 5.0 4.2 6.2

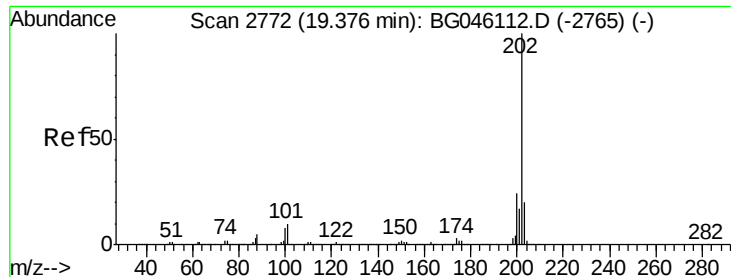


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.772 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

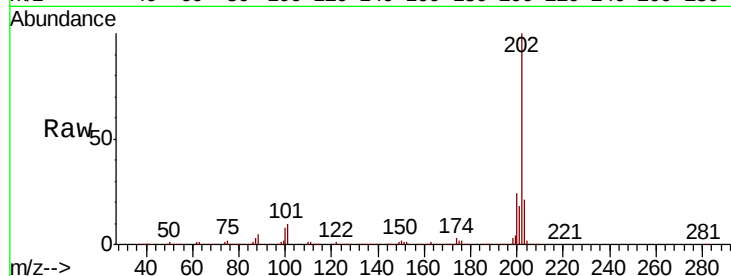
Tot Ion:202 Resp: 1447030

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.0

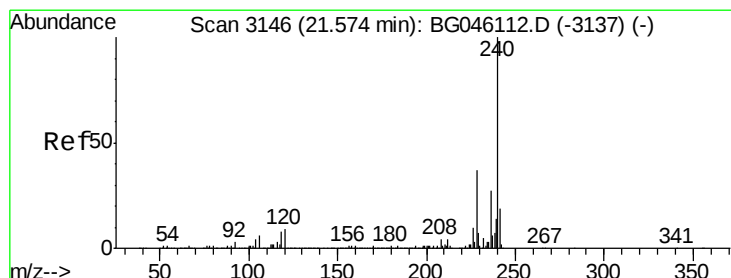
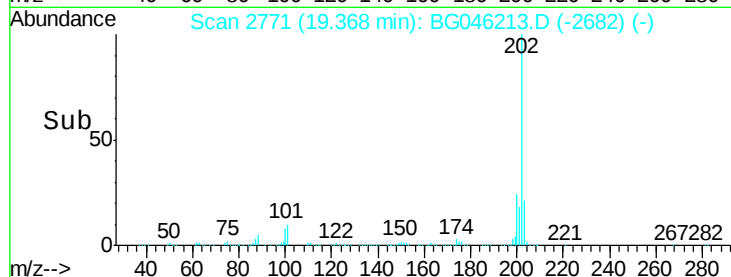
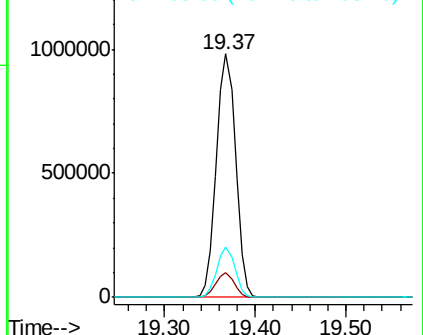
203 20.5 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

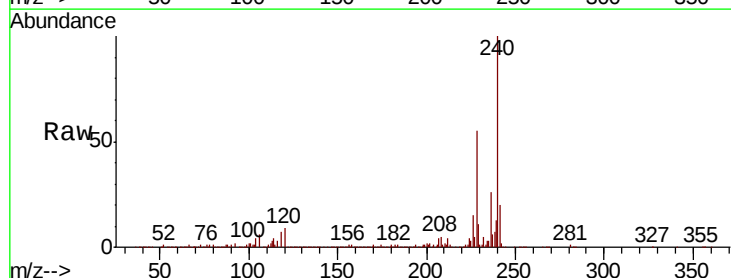
Tgt Ion:240 Resp: 550867

Ion Ratio Lower Upper

240 100

120 8.6 7.1 10.7

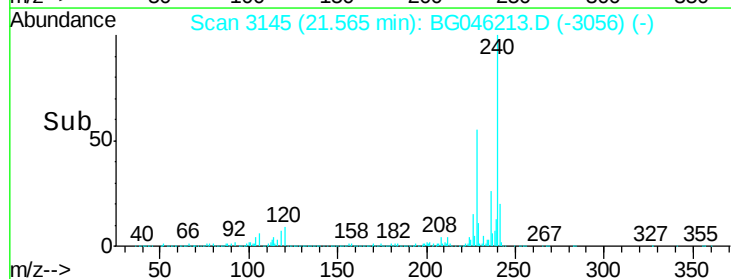
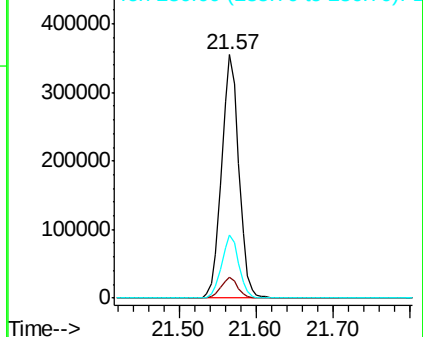
236 26.1 21.7 32.5

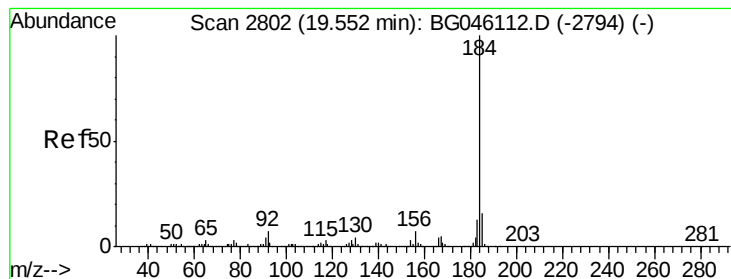


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.215 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

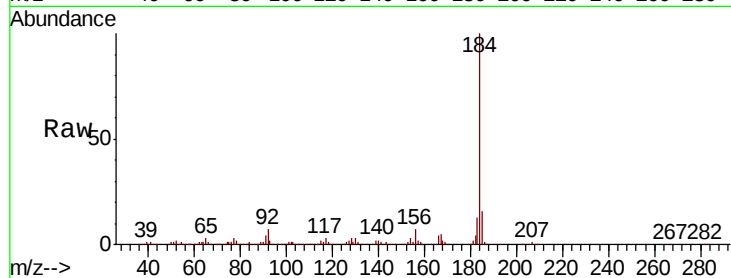
Tot Ion:184 Resp: 596301

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.4

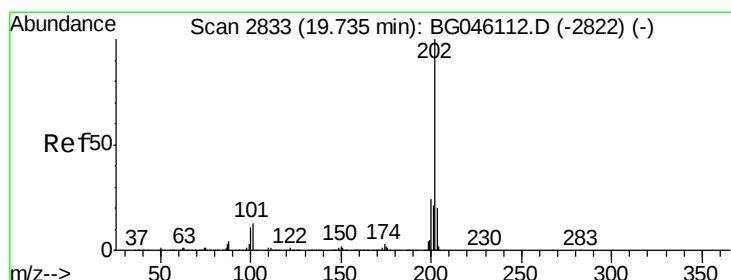
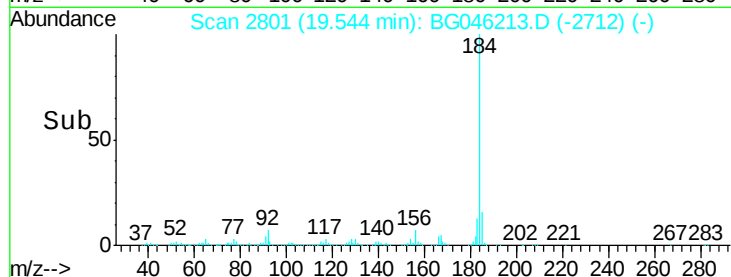
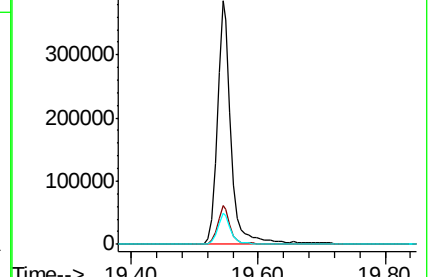
183 12.8 10.5 15.7



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: 39.165 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

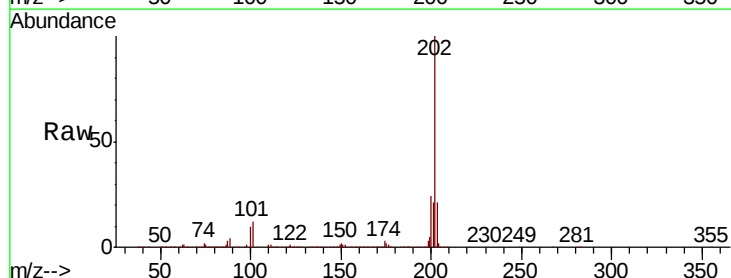
Tgt Ion:202 Resp: 1449624

Ion Ratio Lower Upper

202 100

200 23.6 19.5 29.3

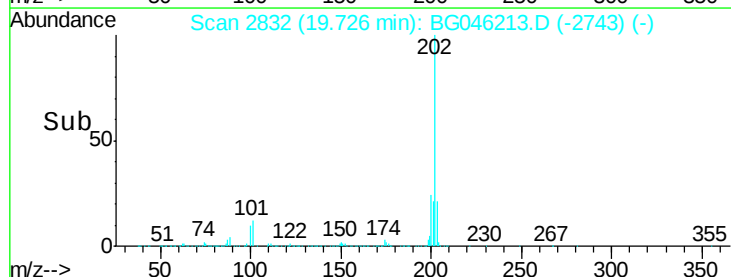
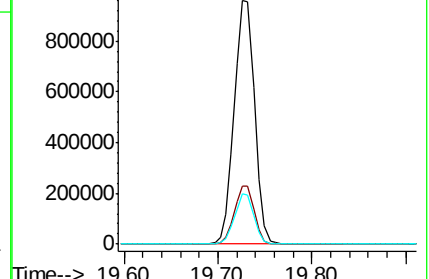
203 20.7 16.2 24.2

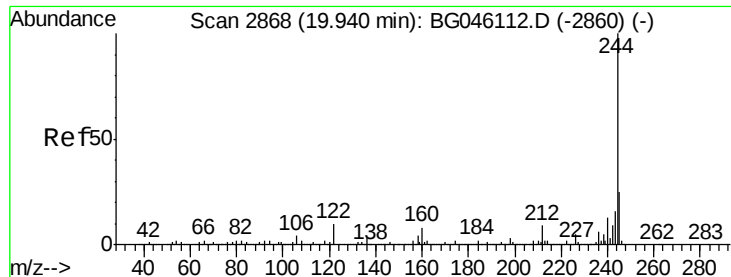


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.128 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

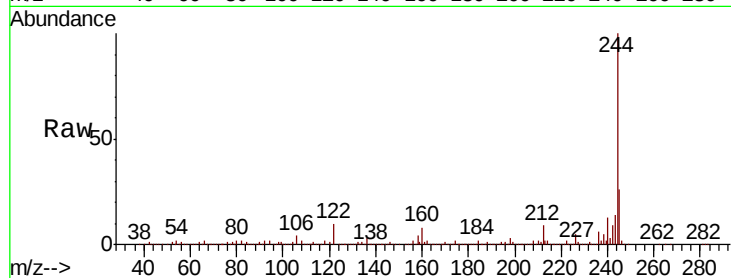
Tot Ion:244 Resp: 2059118

Ion Ratio Lower Upper

244 100

212 8.8 7.2 10.8

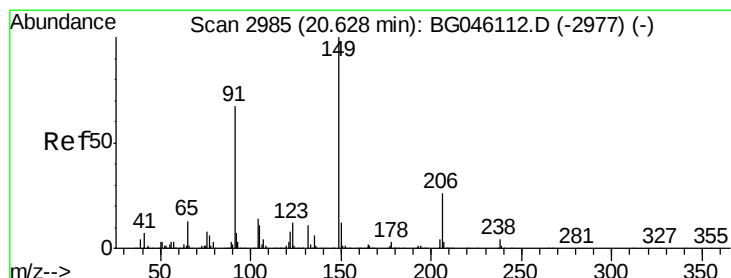
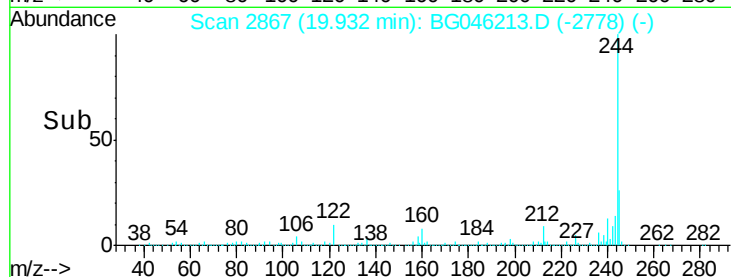
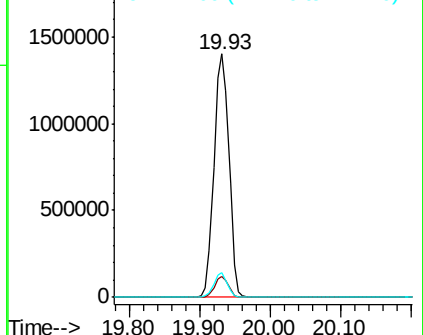
122 10.2 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.974 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

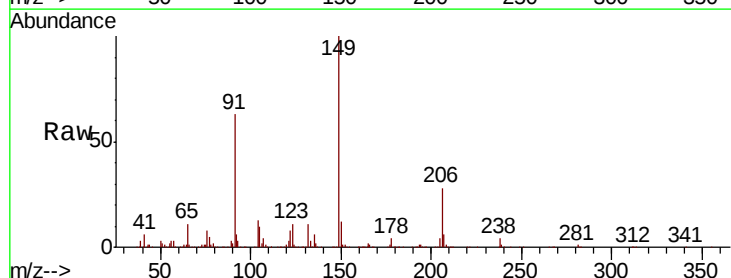
Tgt Ion:149 Resp: 562778

Ion Ratio Lower Upper

149 100

91 63.1 53.8 80.8

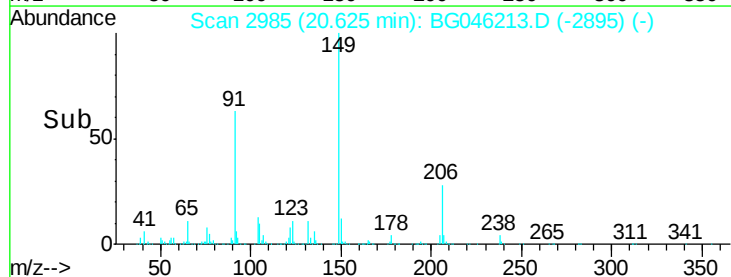
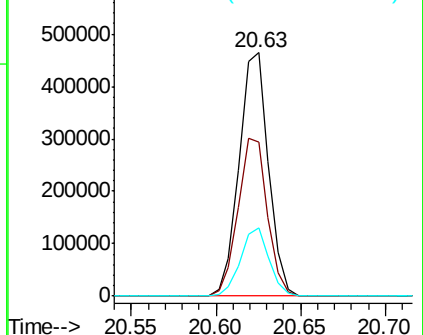
206 28.1 20.4 30.6

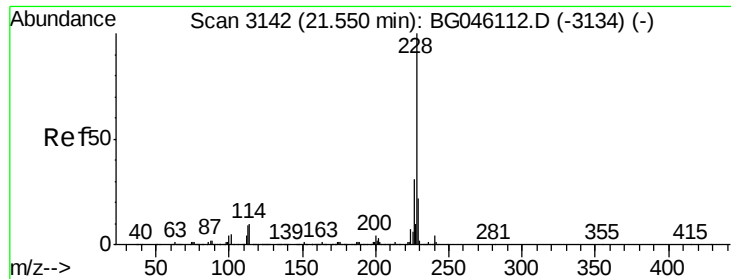


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

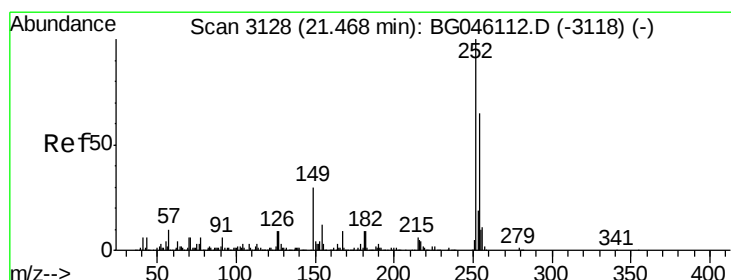
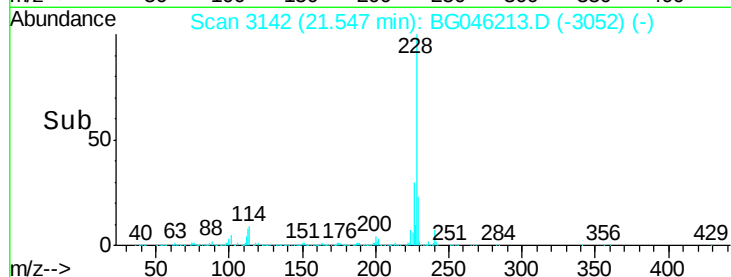
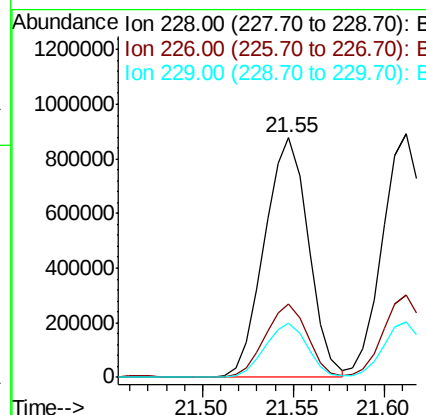
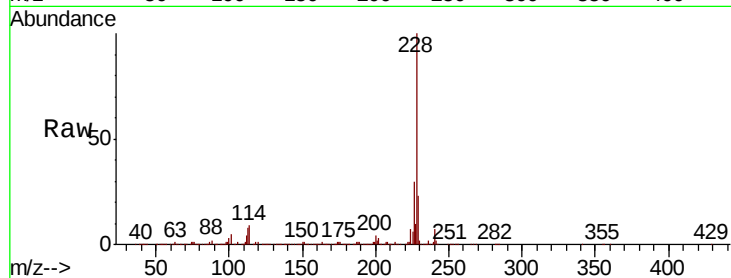




#81
Benzo(a)anthracene
Concen: 40.262 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

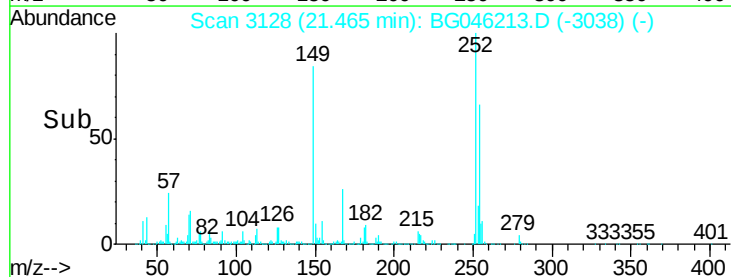
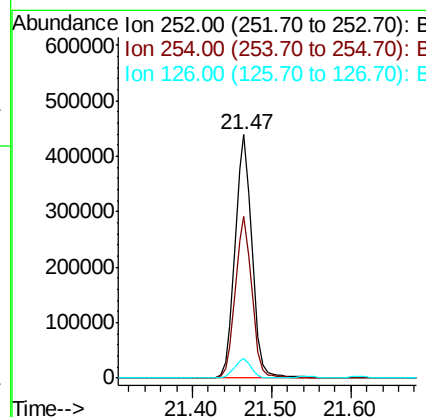
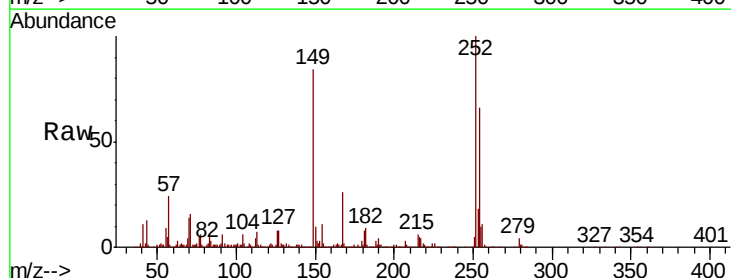
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

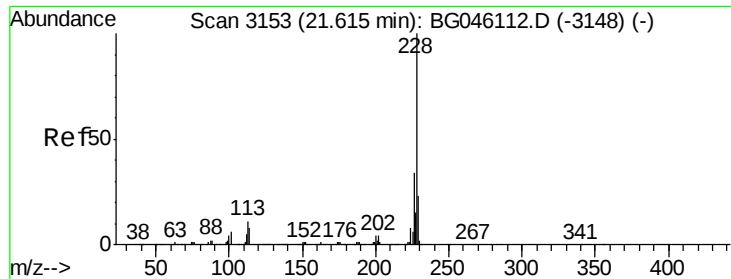
Tot Ion:228 Resp: 1484257
Ion Ratio Lower Upper
228 100
226 30.4 24.7 37.1
229 22.7 17.8 26.8



#82
3,3'-Dichlorobenzidine
Concen: 42.344 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:252 Resp: 648210
Ion Ratio Lower Upper
252 100
254 66.2 51.8 77.8
126 7.9 7.1 10.7





#83

Chrvsene

Concen: 40.198 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

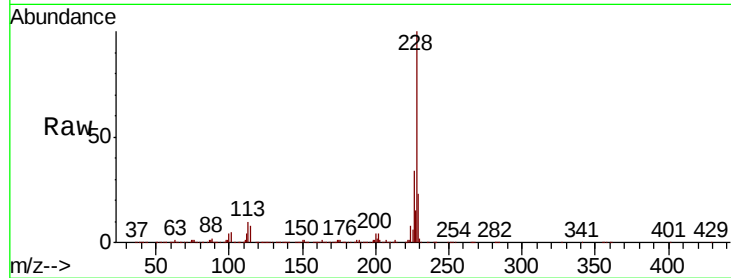
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1451655

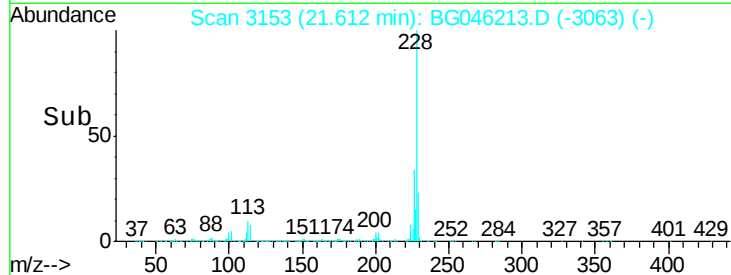
Ion	Ratio	Lower	Upper
228	100		
226	33.9	26.9	40.3
229	22.8	18.2	27.4



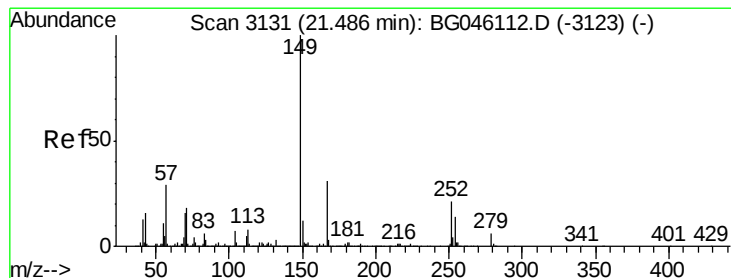
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.427 ng

RT: 21.48 min Scan# 3130

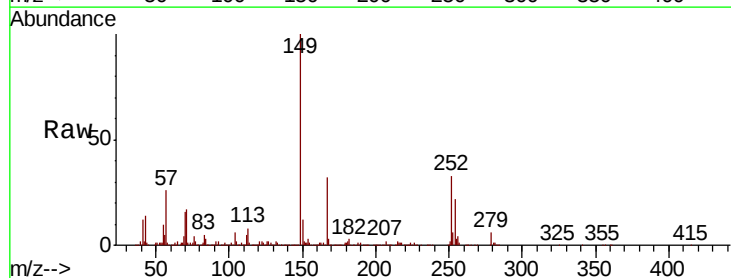
Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Tgt Ion:149 Resp: 774928

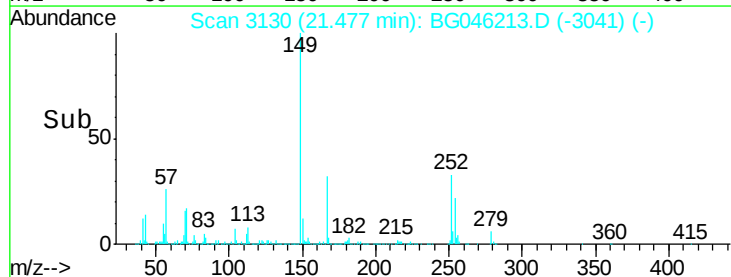
Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.8	37.2
279	6.3	4.6	6.8



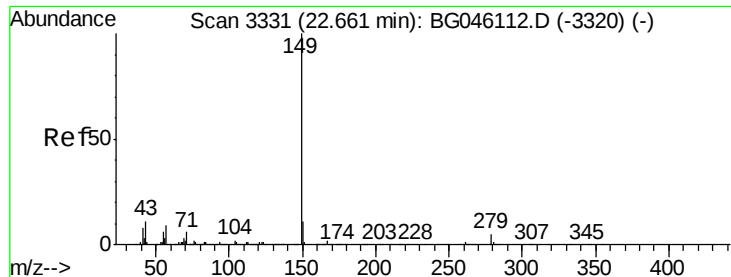
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



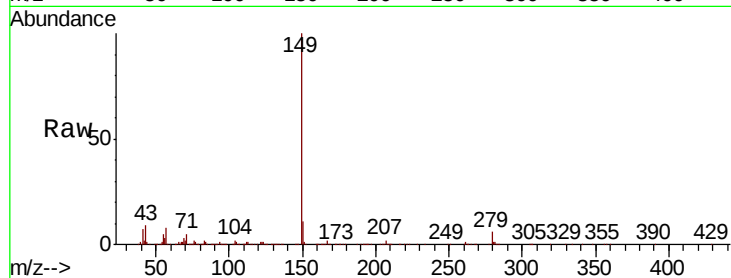
Time-->



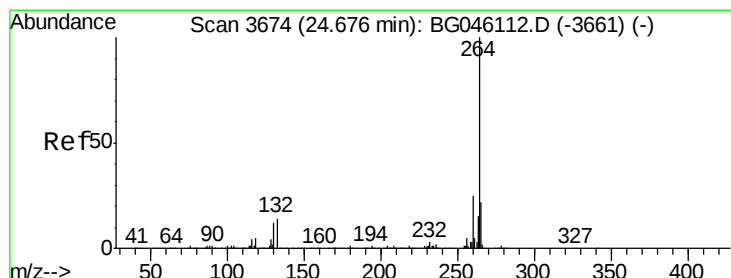
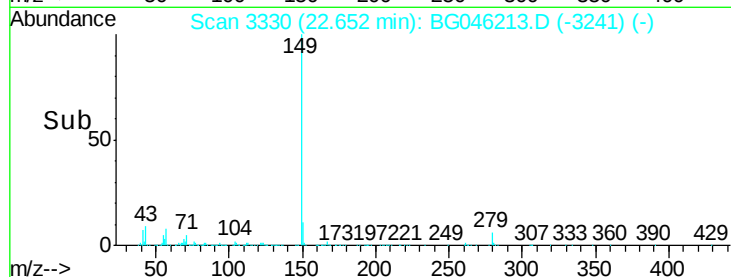
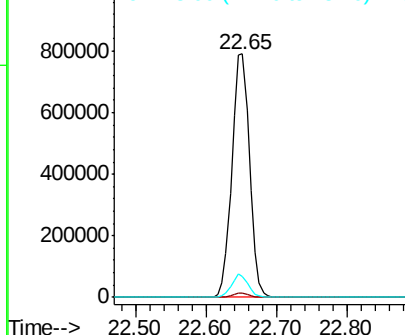
#85
Di-n-octyl phthalate
Concen: 42.300 ng
RT: 22.65 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1372867
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 8.9 7.8 11.8

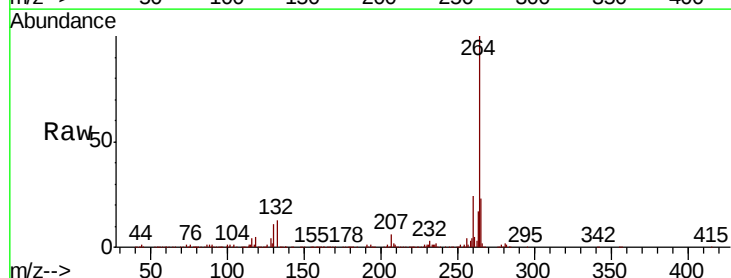


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

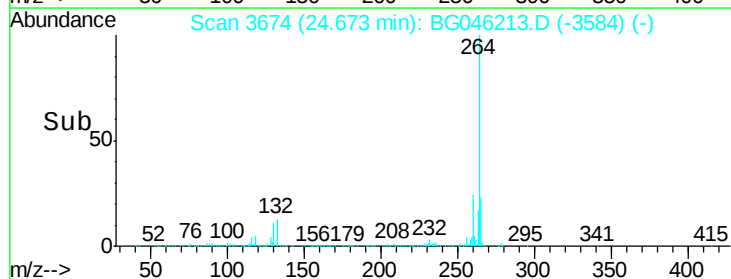
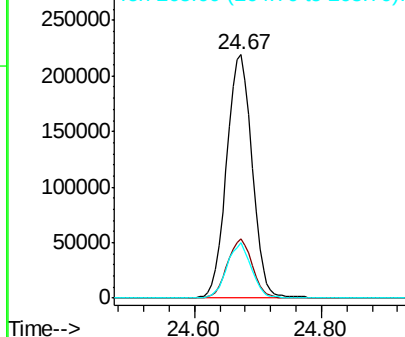


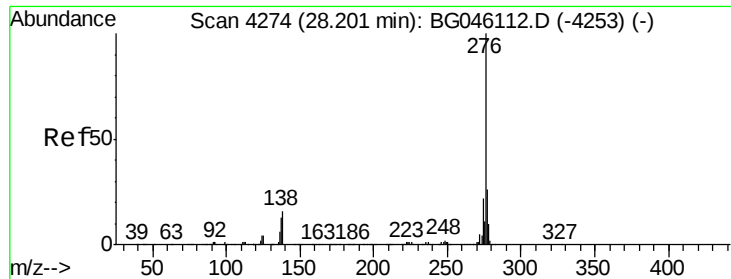
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:264 Resp: 610958
Ion Ratio Lower Upper
264 100
260 24.2 19.7 29.5
265 22.8 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

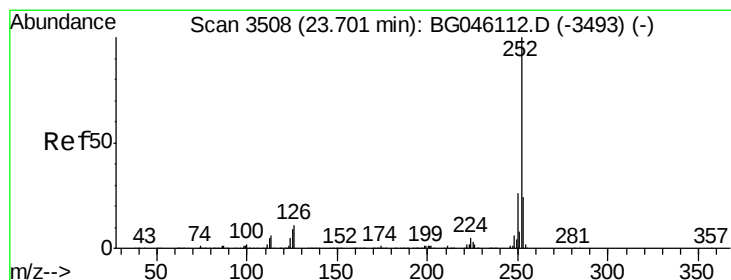
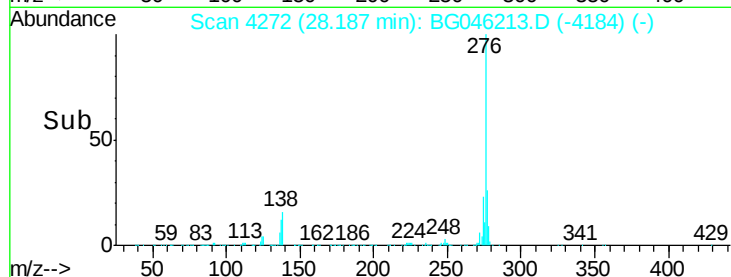
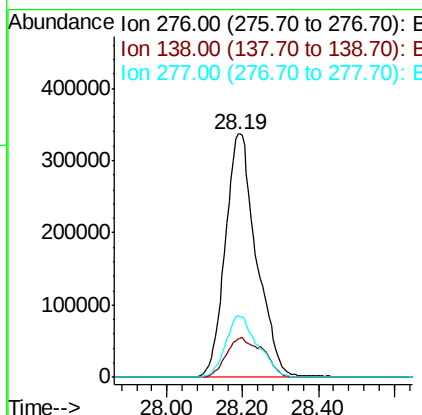
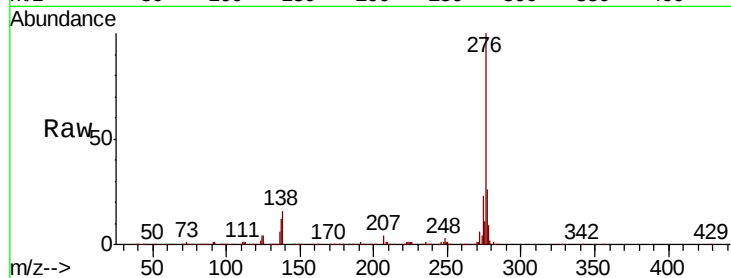




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.500 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

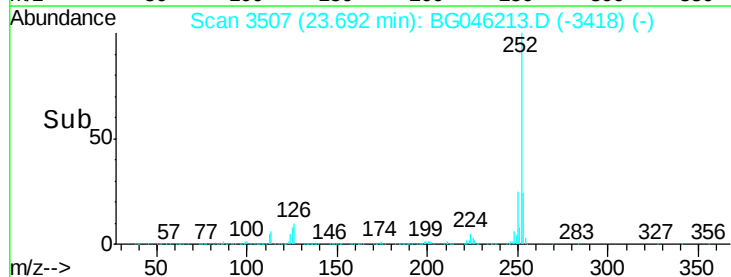
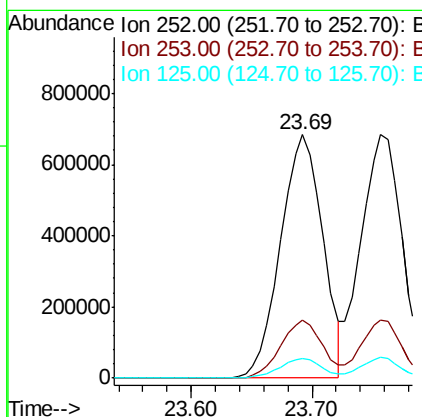
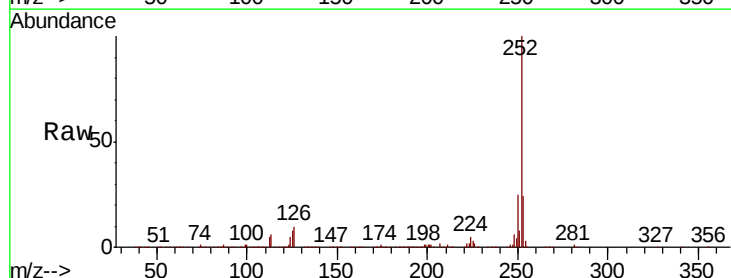
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

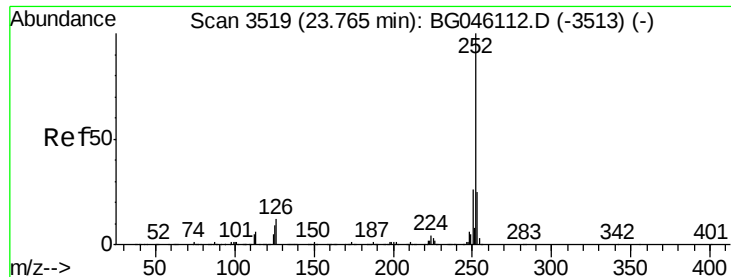
Tot Ion:276 Resp: 1933686
 Ion Ratio Lower Upper
 276 100
 138 19.4 11.6 17.4#
 277 26.1 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 40.311 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046213.D
 Acq: 11 Aug 2020 9:25

Tgt Ion:252 Resp: 1650387
 Ion Ratio Lower Upper
 252 100
 253 23.8 19.2 28.8
 125 8.1 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 40.544 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

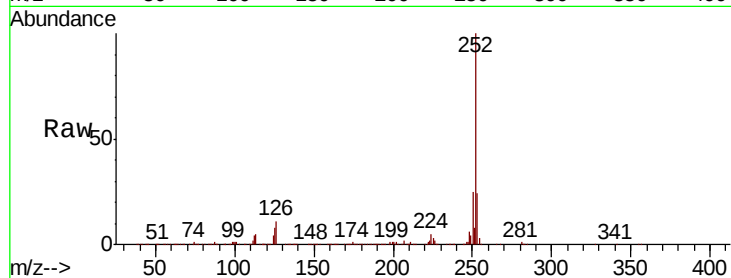
Tot Ion:252 Resp: 1628129

Ion Ratio Lower Upper

252 100

253 23.8 19.5 29.3

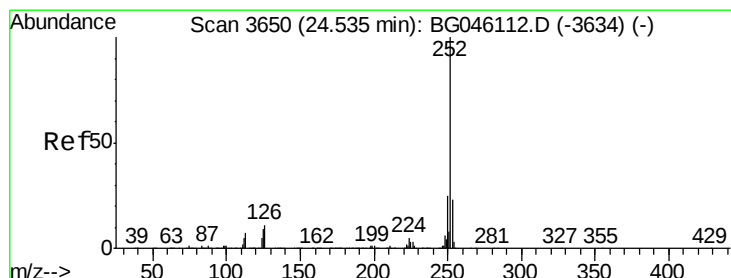
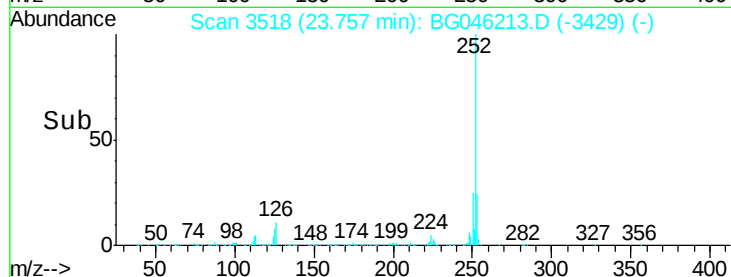
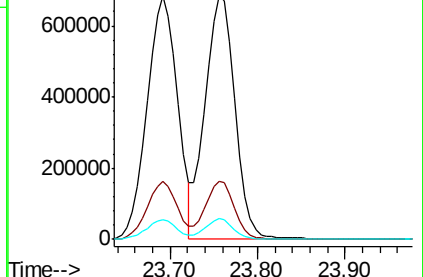
125 8.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.313 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG046213.D

Acq: 11 Aug 2020 9:25

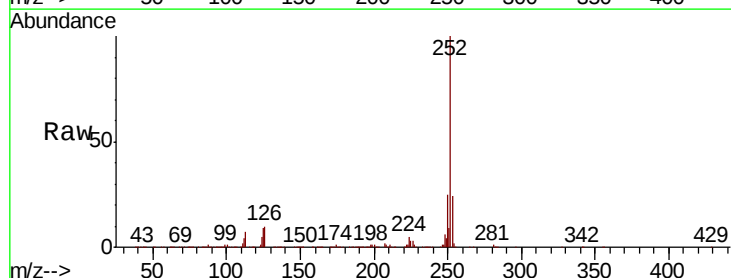
Tgt Ion:252 Resp: 1573915

Ion Ratio Lower Upper

252 100

253 24.0 18.6 27.8

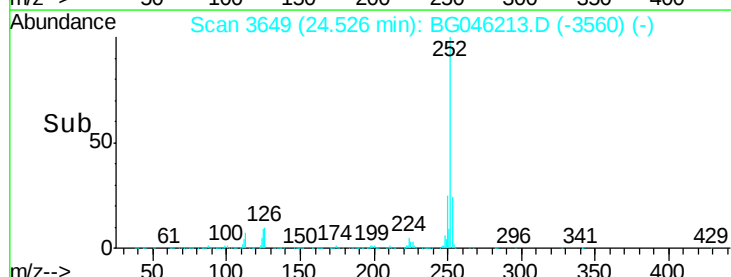
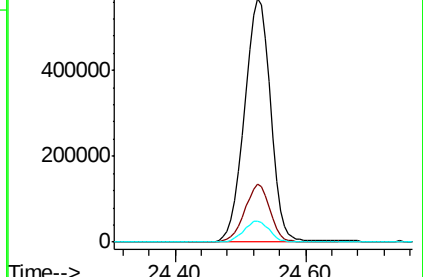
125 8.5 7.1 10.7

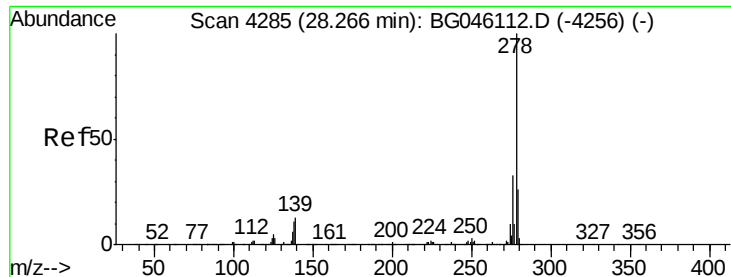


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

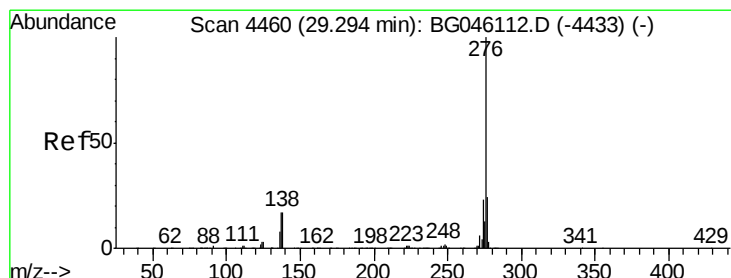
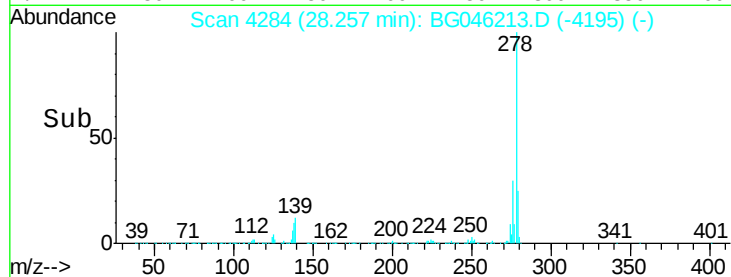
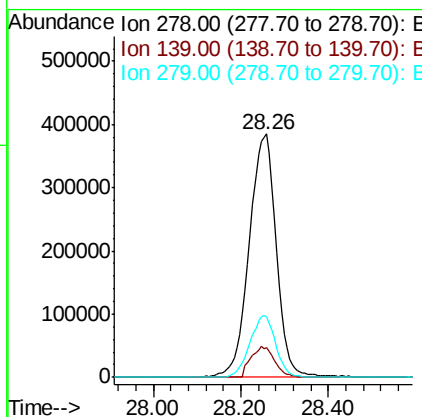
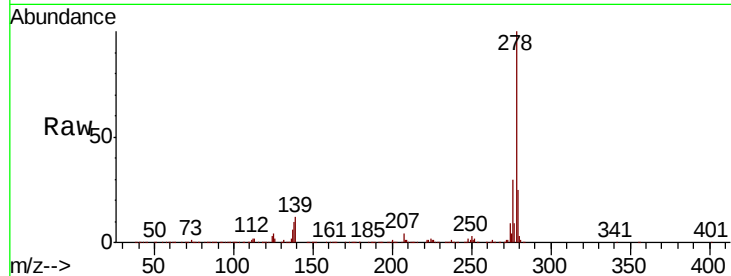




#91
Dibenzo(a,h)anthracene
Concen: 41.323 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1609611
Ion Ratio Lower Upper
278 100
139 12.1 10.8 16.2
279 25.0 20.5 30.7



#92
Benzo(g,h,i)perylene
Concen: 41.159 ng
RT: 29.29 min Scan# 4459
Delta R.T. -0.01 min
Lab File: BG046213.D
Acq: 11 Aug 2020 9:25

Tgt Ion:276 Resp: 1619133
Ion Ratio Lower Upper
276 100
277 25.1 19.5 29.3
138 16.8 13.8 20.6

