

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
 Data File : BG046205.D
 Acq On : 10 Aug 2020 13:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:52:16 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	91950	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	348633	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	229003	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	543450	20.00	ng	0.00
76) Chrysene-d12	21.57	240	597890	20.00	ng	0.00
86) Perylene-d12	24.68	264	657253	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	440676	83.31	ng	0.00
7) Phenol-d6	7.12	99	605639	84.01	ng	0.00
23) Nitrobenzene-d5	9.11	82	509396	79.11	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	330105	93.85	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1297726	82.32	ng	0.00
79) Terphenyl-d14	19.94	244	2197094	74.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	97191	40.369	ng	95
3) Pyridine	3.84	79	269727	40.697	ng	94
4) n-Nitrosodimethylamine	3.75	42	106464	37.743	ng	93
6) Aniline	7.27	93	350024	40.790	ng	98
8) 2-Chlorophenol	7.52	128	240727	41.176	ng	95
9) Benzaldehyde	7.09	77	162352	37.954	ng	97
10) Phenol	7.14	94	297041	41.011	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	227246	39.444	ng	99
12) 1,3-Dichlorobenzene	7.84	146	292587	41.289	ng	98
13) 1,4-Dichlorobenzene	7.98	146	293214	41.206	ng	98
14) 1,2-Dichlorobenzene	8.31	146	277589	41.364	ng	98
15) Benzyl Alcohol	8.18	79	210852	42.338	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	350253	37.082	ng	98
17) 2-Methylphenol	8.39	107	206085	42.146	ng	98
18) Hexachloroethane	9.04	117	95413	40.093	ng	97
19) n-Nitroso-di-n-propylamine	8.75	70	188069	40.086	ng	98
20) 3+4-Methylphenols	8.72	107	284331	42.483	ng	98
22) Acetophenone	8.77	105	356149	39.806	ng	98
24) Nitrobenzene	9.15	77	269336	39.232	ng	95
25) Isophorone	9.67	82	519609	40.554	ng	100
26) 2-Nitrophenol	9.86	139	140171	45.051	ng	98
27) 2,4-Dimethylphenol	9.92	122	212188	41.917	ng	96
28) bis(2-Chloroethoxy)methane	10.15	93	281171	40.358	ng	100
29) 2,4-Dichlorophenol	10.39	162	258737	43.451	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	287060	41.151	ng	97
31) Naphthalene	10.80	128	753826	40.865	ng	100
32) Benzoic acid	10.06	122	146066	40.964	ng	98
33) 4-Chloroaniline	10.90	127	317368	42.102	ng	98
34) Hexachlorobutadiene	11.10	225	195015	41.995	ng	99
35) Caprolactam	11.67	113	84238	43.220	ng	96
36) 4-Chloro-3-methylphenol	12.03	107	245344	41.985	ng	94
37) 2-Methylnaphthalene	12.40	142	590857	41.627	ng	100
38) 1-Methylnaphthalene	12.63	142	553176	41.184	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	344633	41.768	ng	99

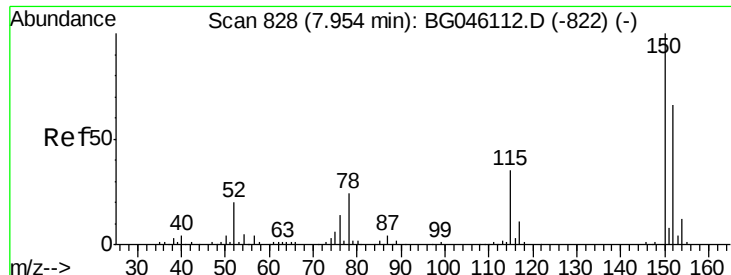
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	194640	41.126	ng	97
43) 2,4,6-Trichlorophenol	13.01	196	226756	43.076	ng	99
44) 2,4,5-Trichlorophenol	13.08	196	246053	42.839	ng	96
46) 1,1'-Biphenyl	13.41	154	734130	40.866	ng	97
47) 2-Chloronaphthalene	13.45	162	580756	40.528	ng	98
48) 2-Nitroaniline	13.65	65	155376	41.366	ng	93
49) Acenaphthylene	14.30	152	913554	41.056	ng	99
50) Dimethylphthalate	14.04	163	725236	41.262	ng	99
51) 2,6-Dinitrotoluene	14.15	165	174530	42.667	ng	89
52) Acenaphthene	14.64	154	612396	41.701	ng	99
53) 3-Nitroaniline	14.48	138	175707	43.327	ng	95
54) 2,4-Dinitrophenol	14.68	184	99072	41.918	ng	96
55) Dibenzofuran	14.98	168	923335	41.668	ng	99
56) 4-Nitrophenol	14.78	139	151147	42.929	ng	96
57) 2,4-Dinitrotoluene	14.94	165	246123	43.762	ng	92
58) Fluorene	15.63	166	745649	41.550	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	238428	44.071	ng	97
60) Diethylphthalate	15.40	149	716647	41.448	ng	98
61) 4-Chlorophenyl-phenylether	15.62	204	395429	42.189	ng	95
62) 4-Nitroaniline	15.64	138	181432	44.484	ng	95
63) Azobenzene	15.91	77	636168	39.259	ng	97
65) 4,6-Dinitro-2-methylphenol	15.70	198	158221	44.022	ng	89
66) n-Nitrosodiphenylamine	15.83	169	672164	40.860	ng	99
67) 4-Bromophenyl-phenylether	16.52	248	285024	42.453	ng	95
68) Hexachlorobenzene	16.63	284	319926	42.496	ng	96
69) Atrazine	16.78	200	263790	41.644	ng	99
70) Pentachlorophenol	16.97	266	216011	44.222	ng	98
71) Phenanthrene	17.36	178	1219374	40.961	ng	99
72) Anthracene	17.46	178	1216364	41.079	ng	99
73) Carbazole	17.72	167	1201815	42.091	ng	100
74) Di-n-butylphthalate	18.29	149	1255283	42.059	ng	100
75) Fluoranthene	19.37	202	1559712	41.967	ng	99
77) Benzidine	19.55	184	695550	41.070	ng	99
78) Pyrene	19.73	202	1583759	39.424	ng	99
80) Butylbenzylphthalate	20.62	149	608940	41.845	ng	97
81) Benzo(a)anthracene	21.55	228	1599657	39.980	ng	100
82) 3,3'-Dichlorobenzidine	21.47	252	686054	41.291	ng	97
83) Chrysene	21.62	228	1575645	40.200	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	827191	39.759	ng	99
85) Di-n-octyl phthalate	22.66	149	1459357	41.428	ng	98
87) Indeno(1,2,3-cd)pyrene	28.19	276	2045479	40.807	ng	# 96
88) Benzo(b)fluoranthene	23.70	252	1772333	40.240	ng	99
89) Benzo(k)fluoranthene	23.76	252	1735823	40.181	ng	99
90) Benzo(a)pyrene	24.53	252	1666111	40.653	ng	100
91) Dibenzo(a,h)anthracene	28.26	278	1710339	40.816	ng	98
92) Benzo(g,h,i)perylene	29.29	276	1714478	40.513	ng	99

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

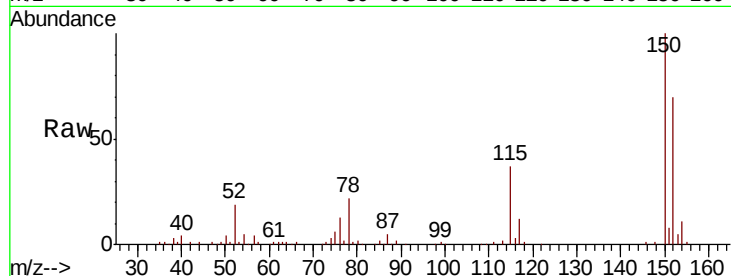


#1

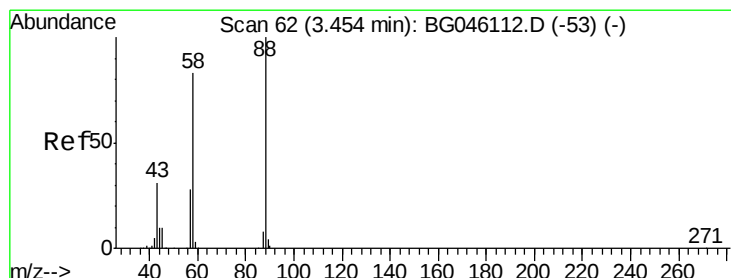
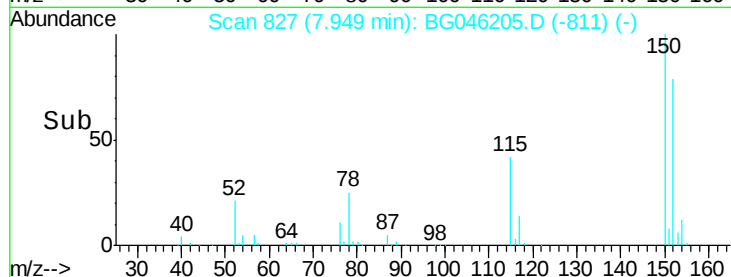
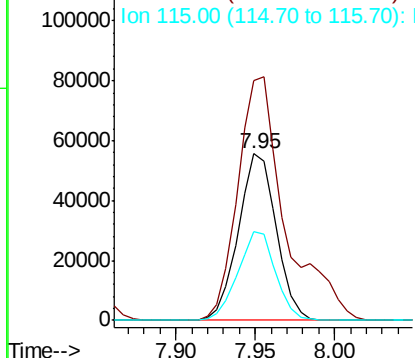
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	122.1	183.1
115	53.4	43.2	64.8



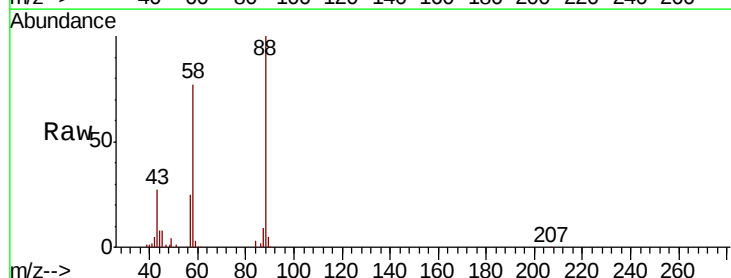
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



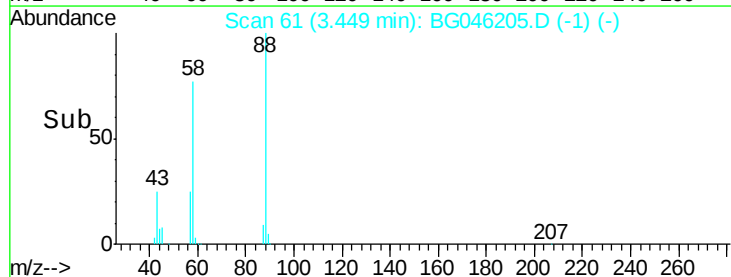
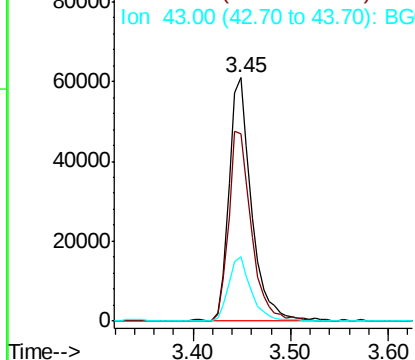
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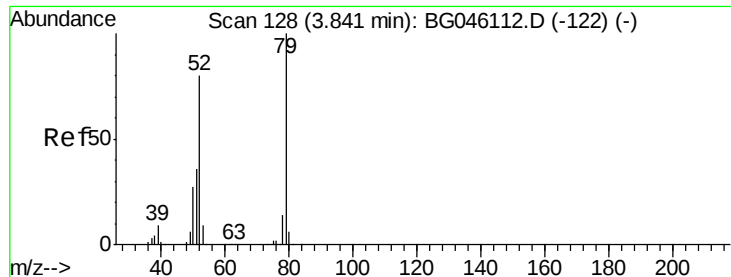
1,4-Dioxane
Concen: 40.369 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	66.5	99.7
43	26.7	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: 40.697 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

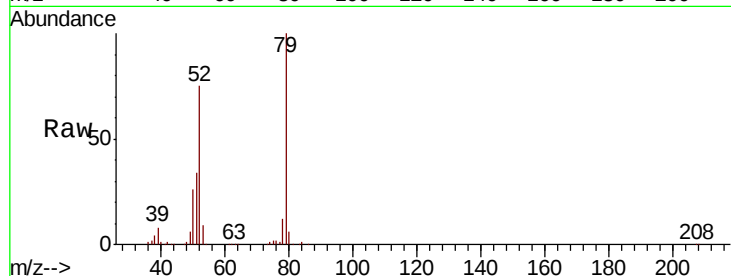
Tot Ion: 79 Resp: 269727

Ion Ratio Lower Upper

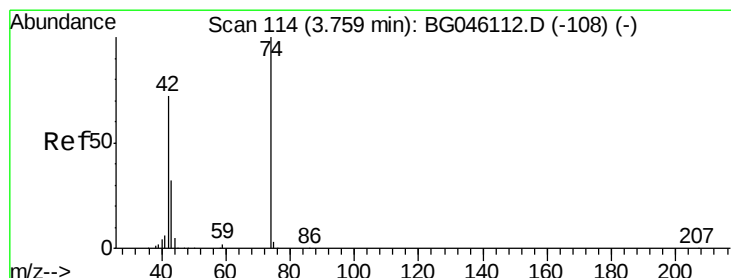
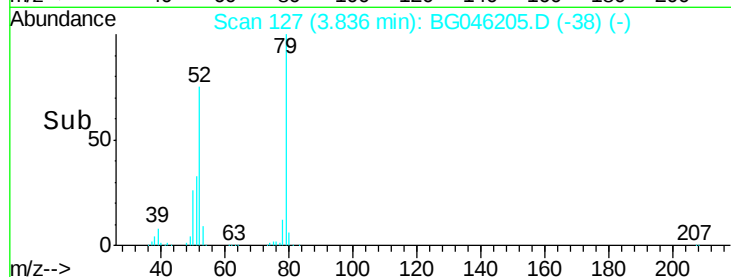
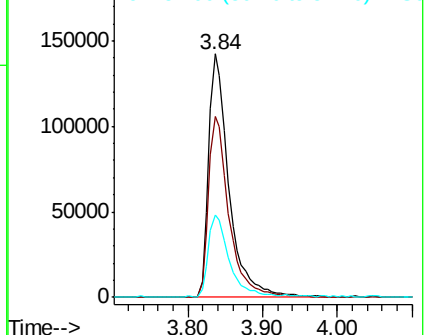
79 100

52 74.5 64.3 96.5

51 34.1 29.8 44.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.743 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

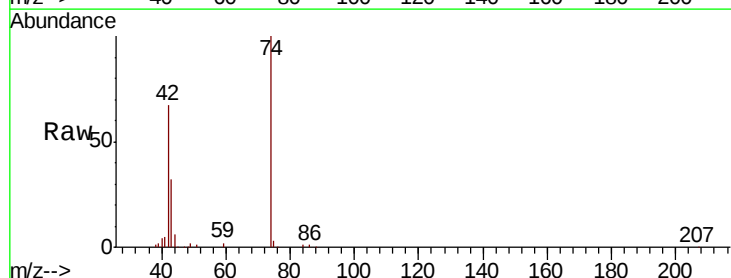
Tgt Ion: 42 Resp: 106464

Ion Ratio Lower Upper

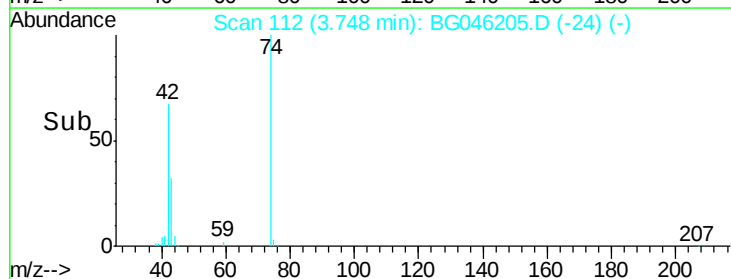
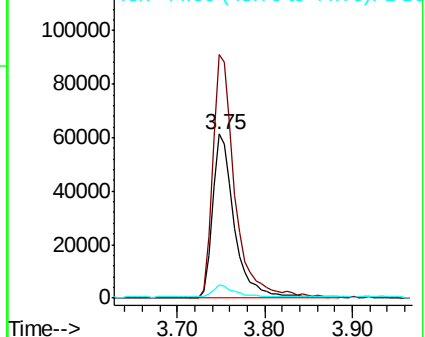
42 100

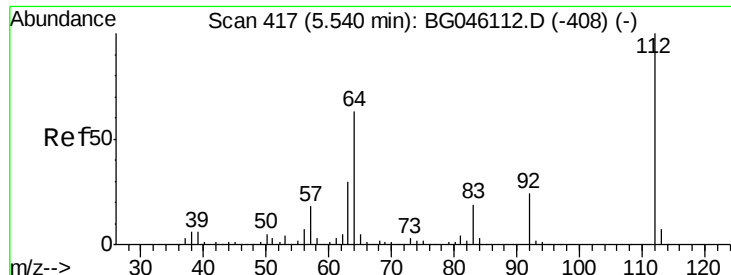
74 148.6 111.6 167.4

44 8.3 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.312 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

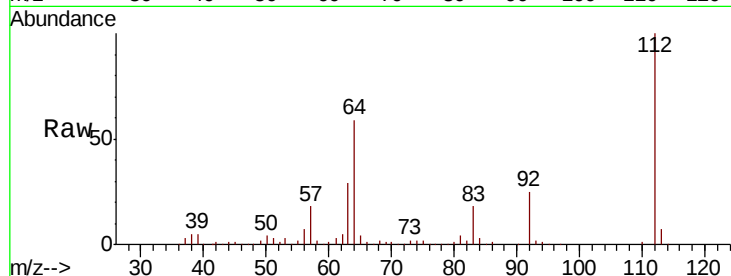
Tot Ion:112 Resp: 440676

Ion Ratio Lower Upper

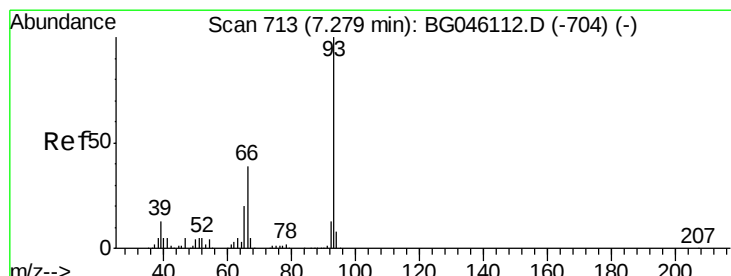
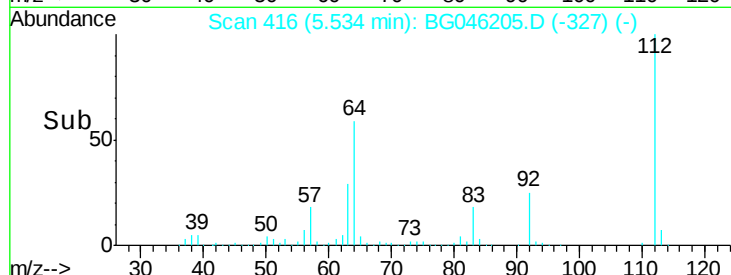
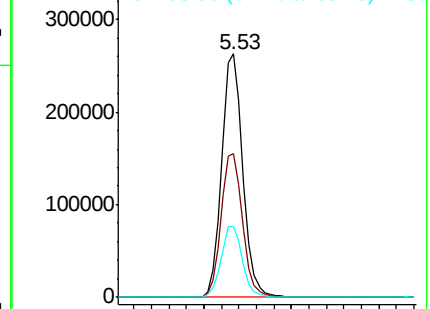
112 100

64 59.3 50.2 75.2

63 29.2 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: 40.790 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

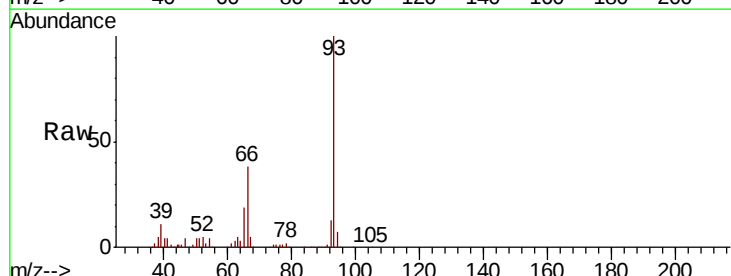
Tgt Ion: 93 Resp: 350024

Ion Ratio Lower Upper

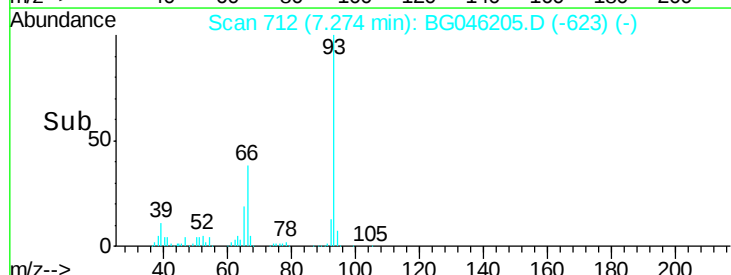
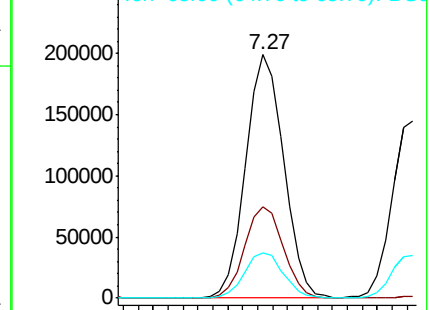
93 100

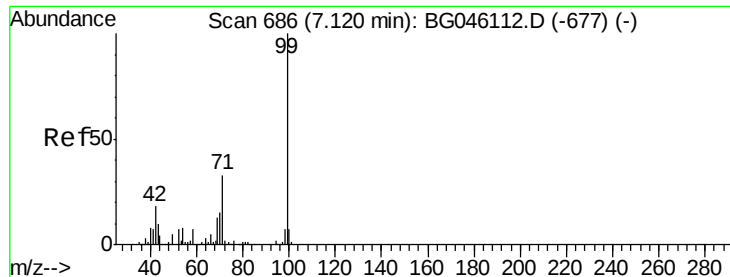
66 37.6 31.0 46.4

65 18.8 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: 84.014 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

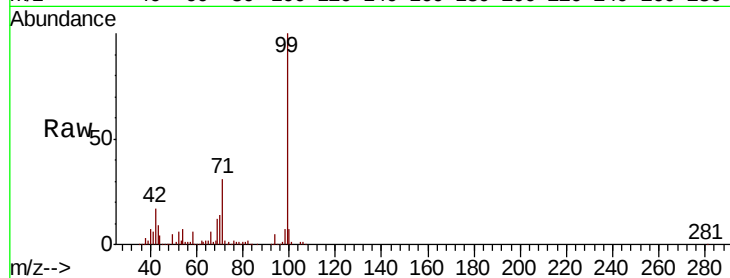
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 605639

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.7	22.1
71	30.5	26.5	39.7

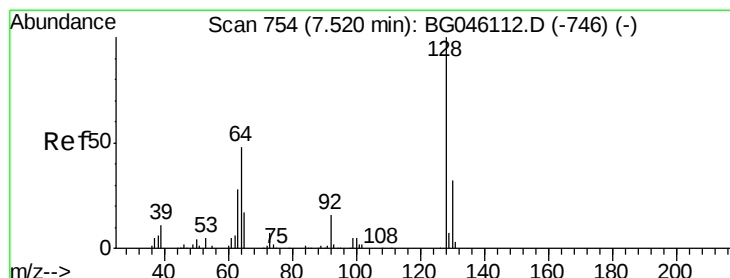
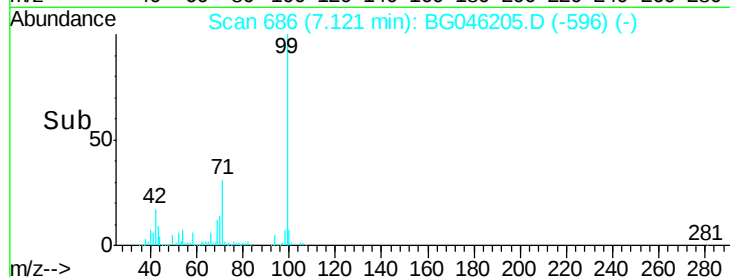
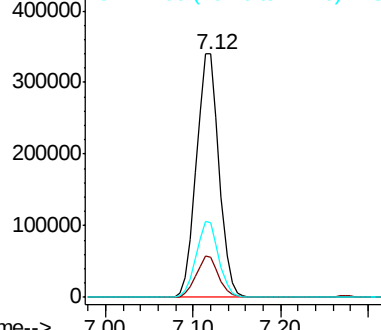


Abundance

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: 41.176 ng

RT: 7.52 min Scan# 754

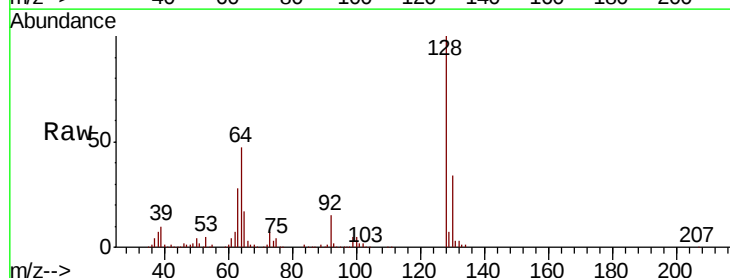
Delta R.T. 0.00 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Tgt Ion: 128 Resp: 240727

Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.6	51.6
64	47.0	30.6	70.6

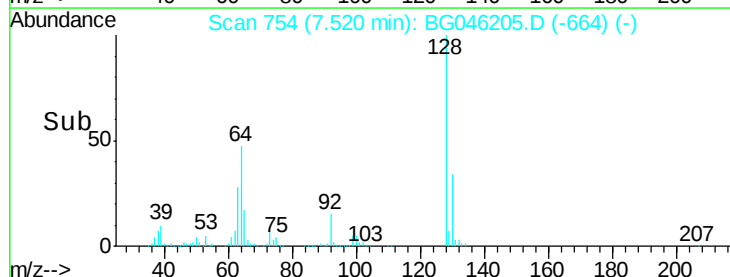
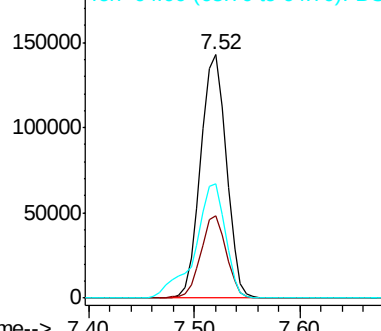


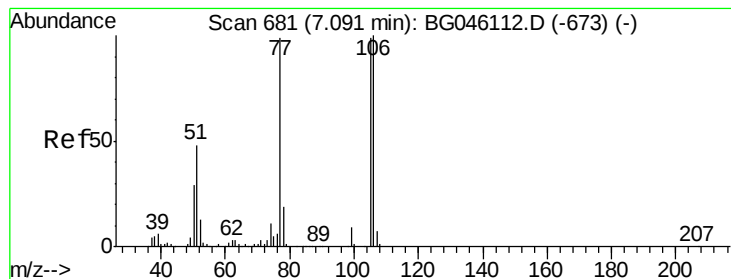
Abundance

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: 37.954 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

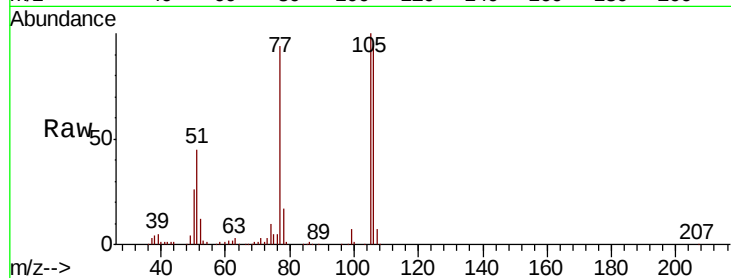
Tot Ion: 77 Resp: 162352

Ion Ratio Lower Upper

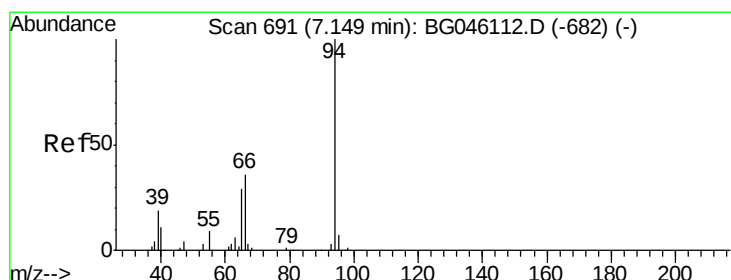
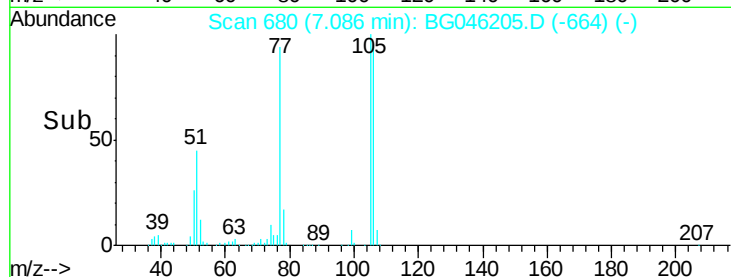
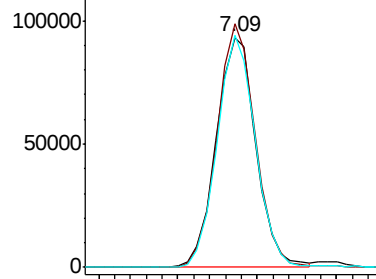
77 100

105 105.9 80.3 120.3

106 100.7 81.5 121.5



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



#10

Phenol

Concen: 41.011 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

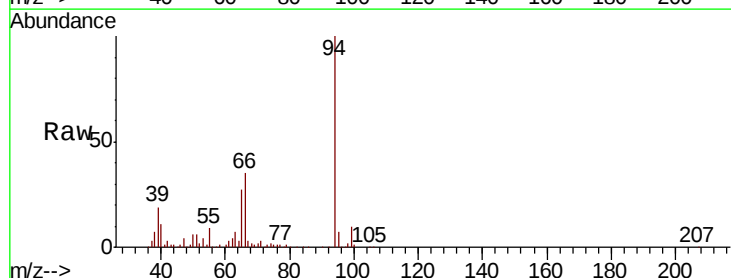
Tgt Ion: 94 Resp: 297041

Ion Ratio Lower Upper

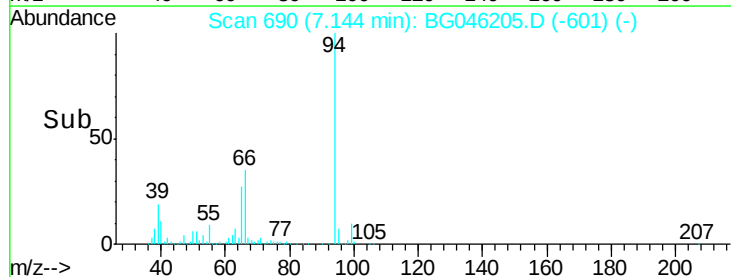
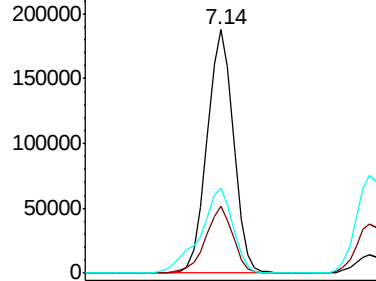
94 100

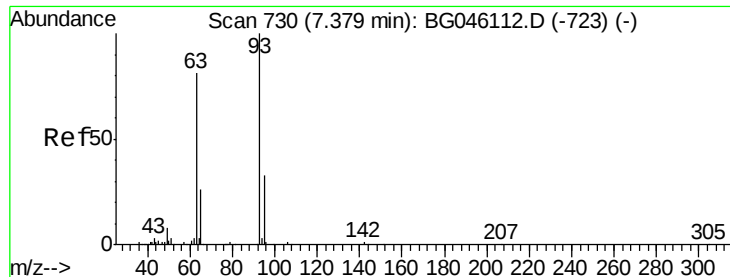
65 27.4 9.6 49.6

66 34.6 16.3 56.3



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

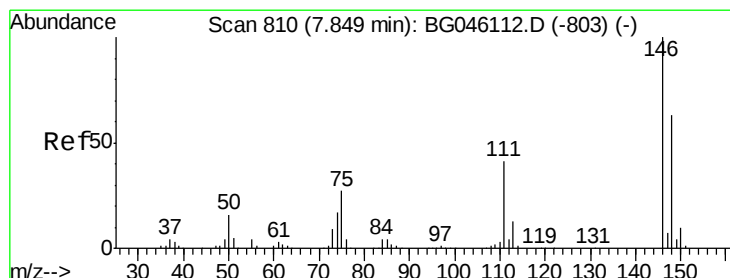
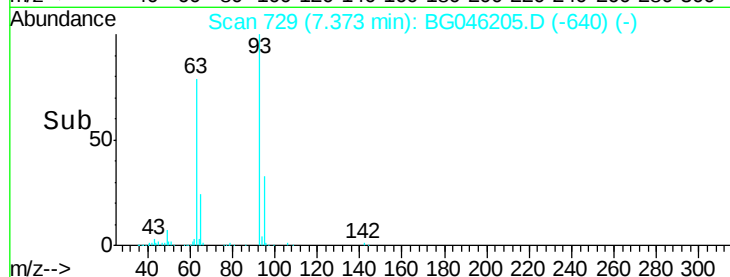
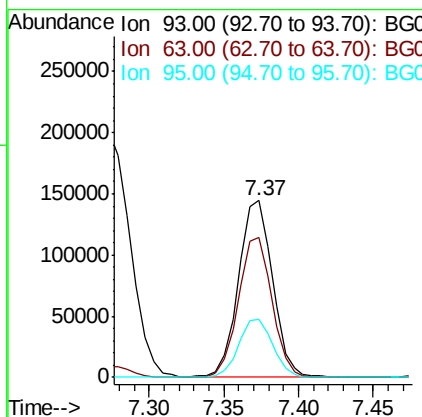
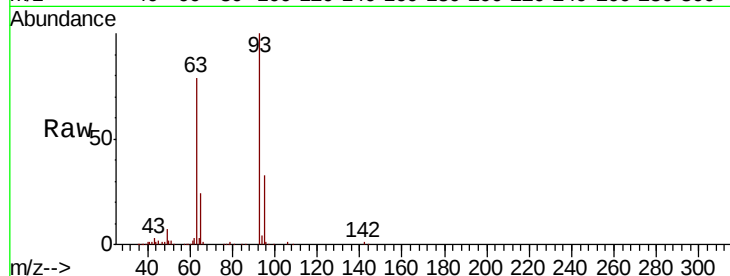




#11
bis(2-Chloroethyl)ether
Concen: 39.444 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

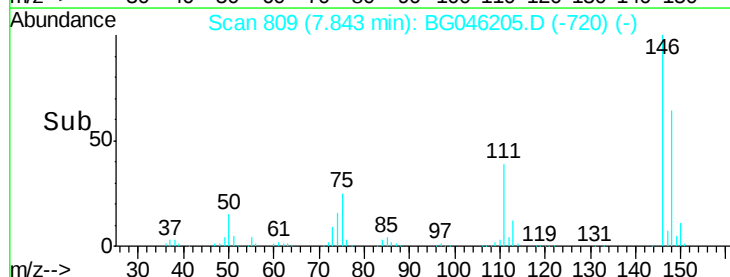
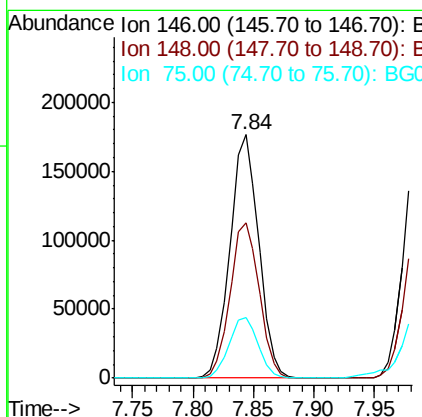
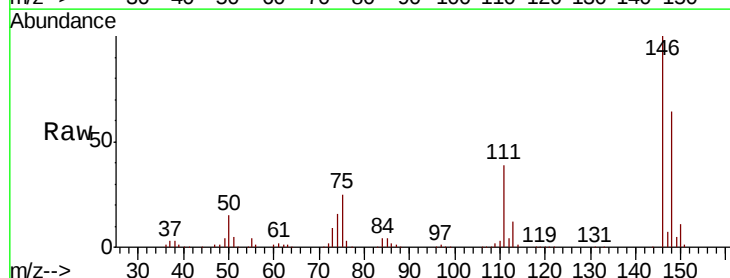
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

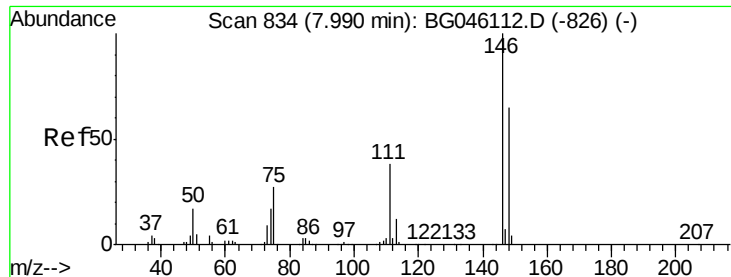
Tot Ion: 93 Resp: 227246
Ion Ratio Lower Upper
93 100
63 78.9 60.0 100.0
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.289 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion: 146 Resp: 292587
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
75 24.9 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 41.206 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

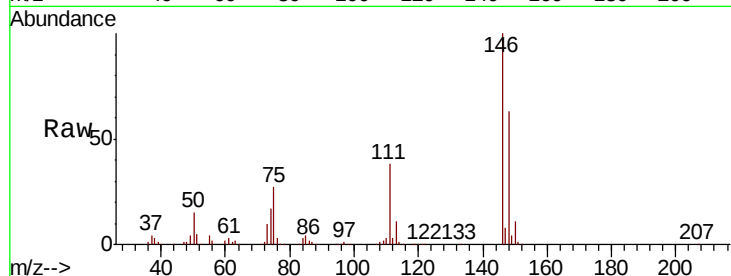
Tot Ion:146 Resp: 293214

Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.6

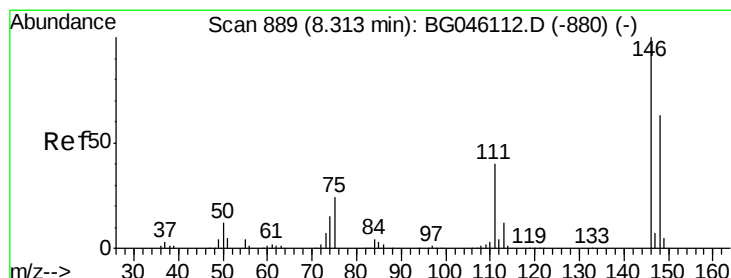
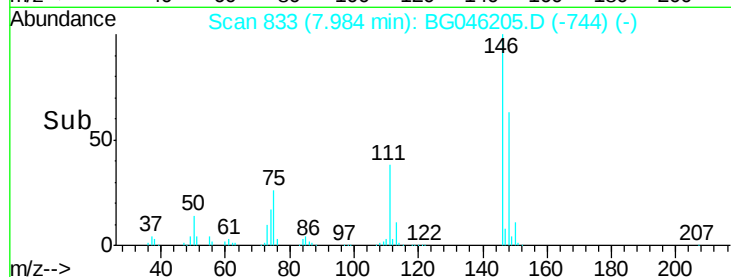
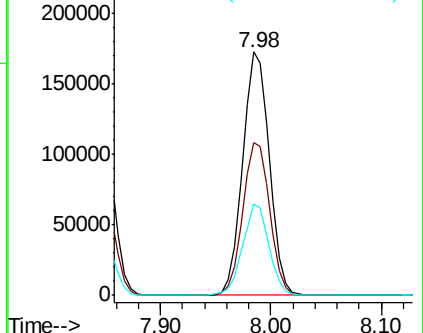
111 37.7 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.364 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

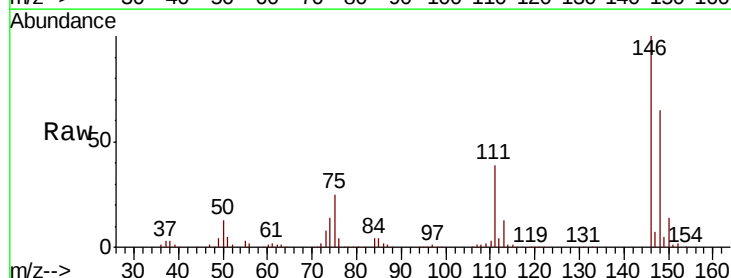
Tgt Ion:146 Resp: 277589

Ion Ratio Lower Upper

146 100

148 65.2 50.8 76.2

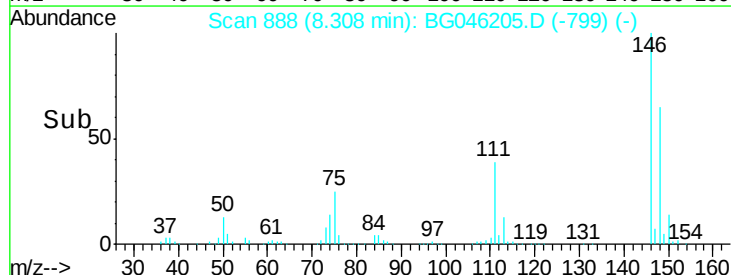
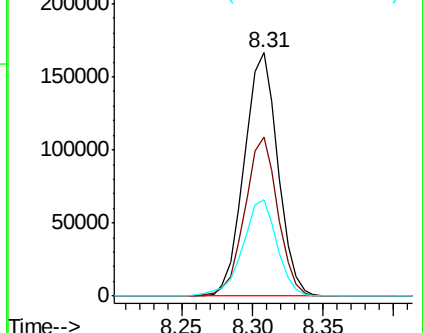
111 39.5 32.4 48.6

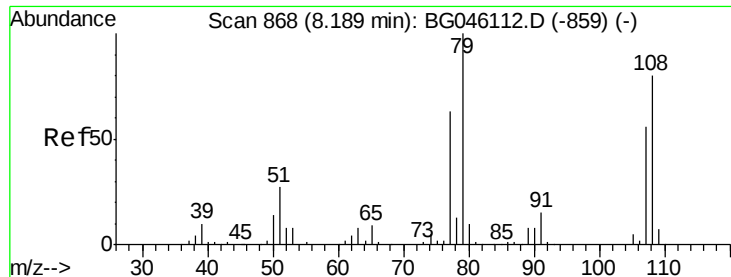


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.338 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

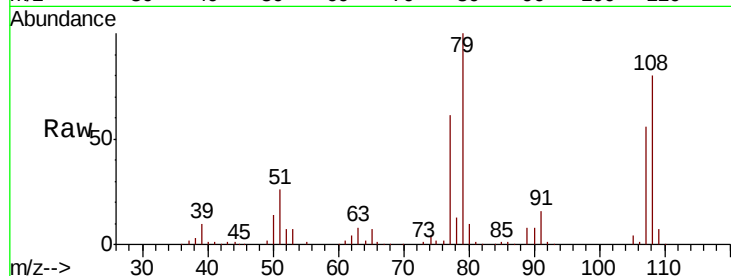
Tot Ion: 79 Resp: 210852

Ion Ratio Lower Upper

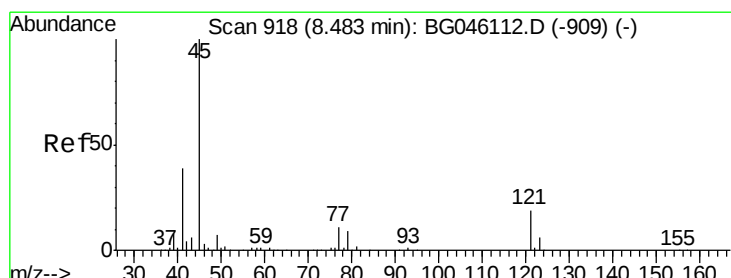
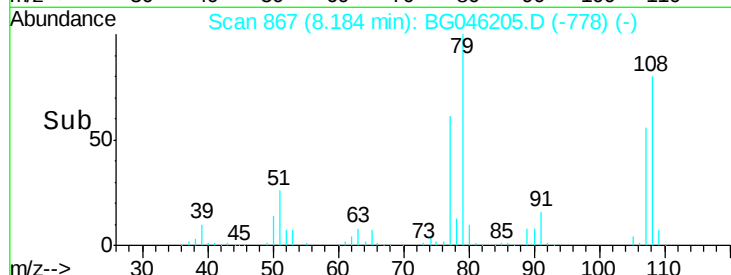
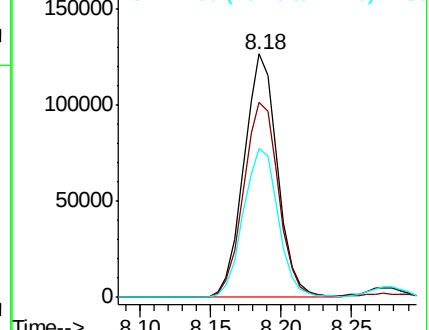
79 100

108 79.9 64.1 96.1

77 61.3 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: 37.082 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

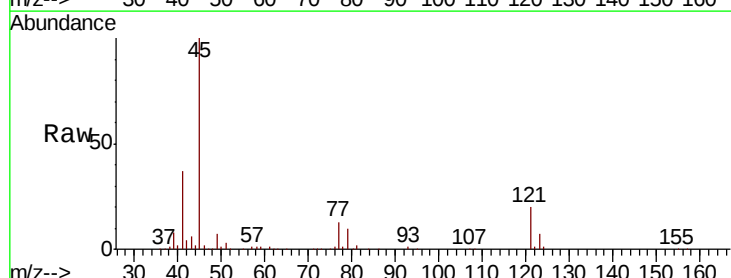
Tgt Ion: 45 Resp: 350253

Ion Ratio Lower Upper

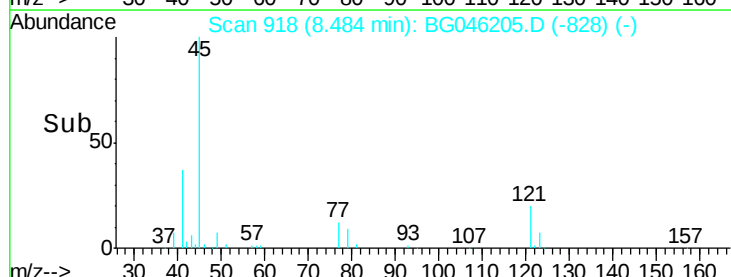
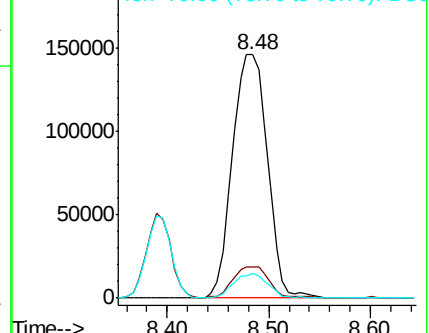
45 100

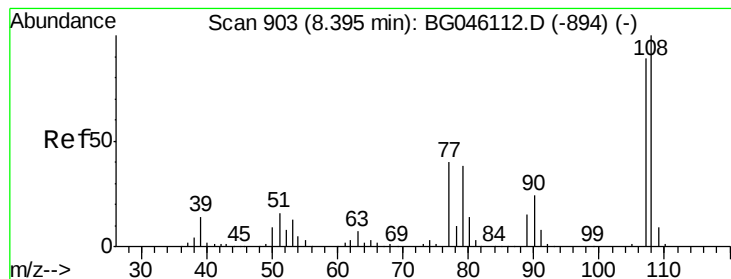
77 12.9 0.0 31.9

79 10.3 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: 42.146 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 206085

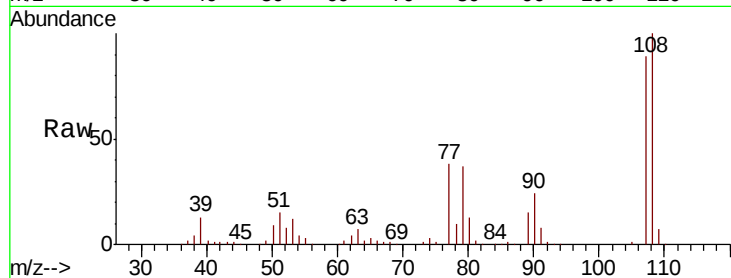
Ion Ratio Lower Upper

107 100

108 112.3 90.0 135.0

77 42.1 35.6 53.4

79 41.0 34.4 51.6



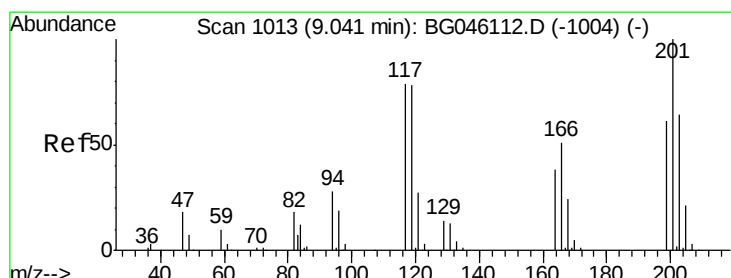
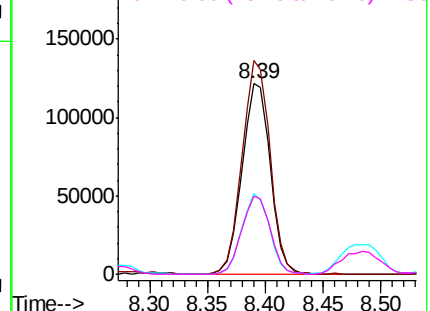
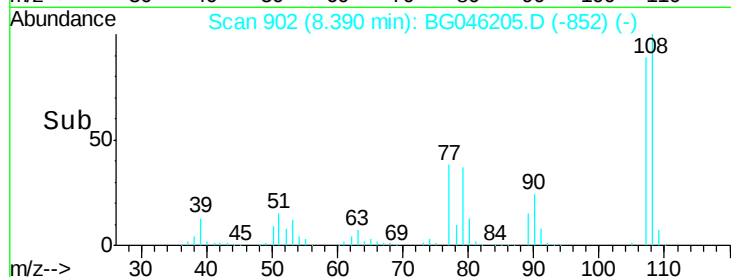
Abundance

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: 40.093 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

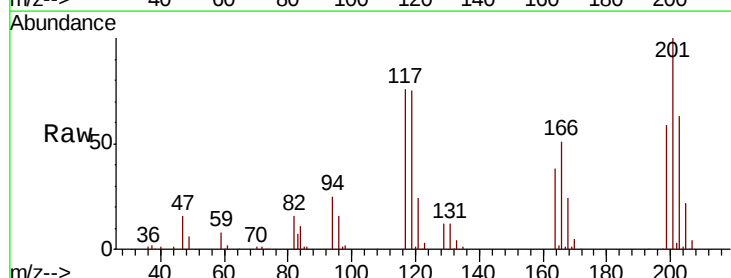
Tgt Ion:117 Resp: 95413

Ion Ratio Lower Upper

117 100

119 99.3 78.5 117.7

201 131.8 101.0 151.4

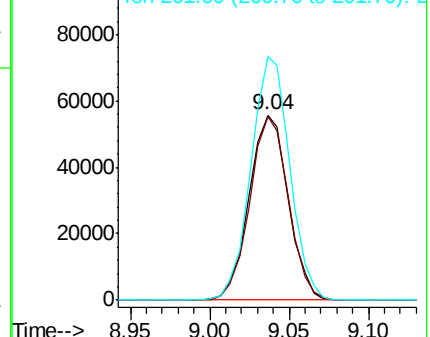
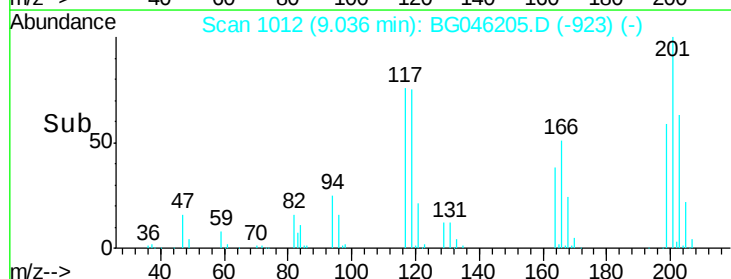


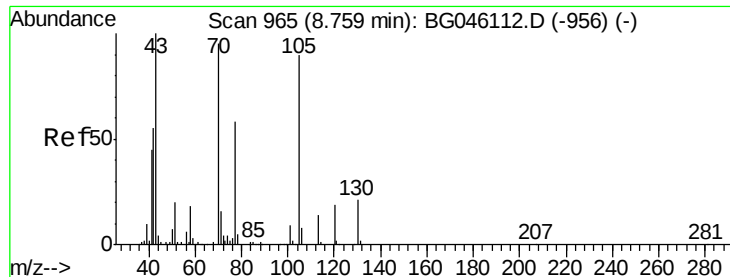
Abundance

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

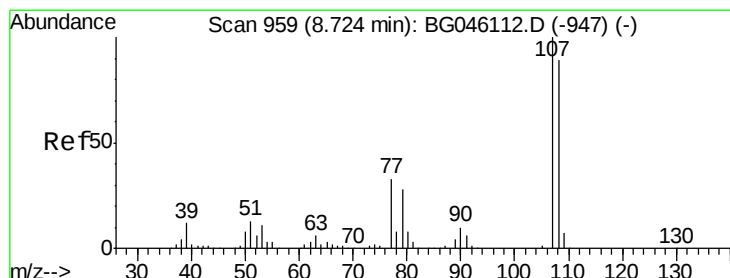
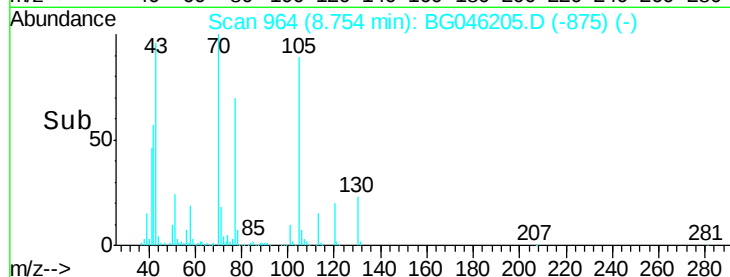
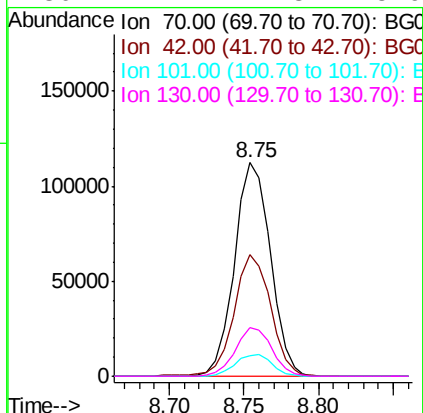
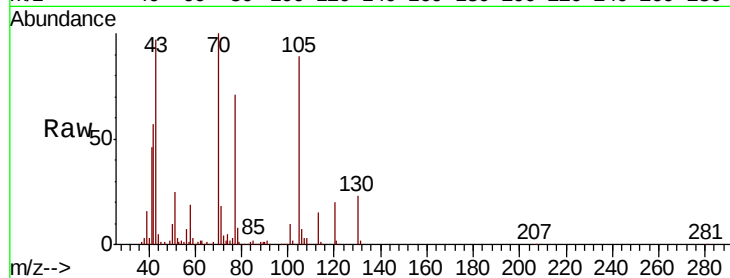




#19
n-Nitroso-di-n-propylamine
Concen: 40.086 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

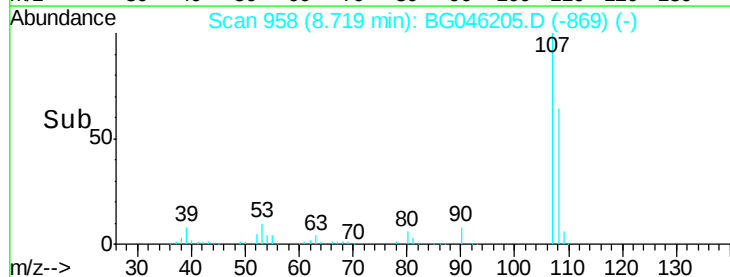
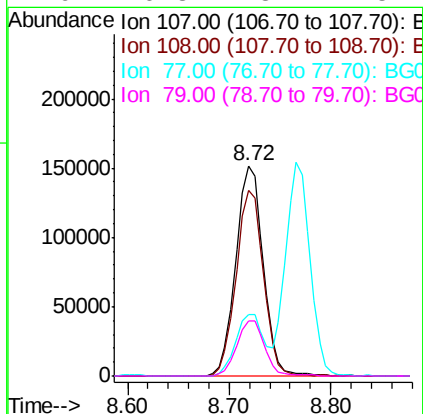
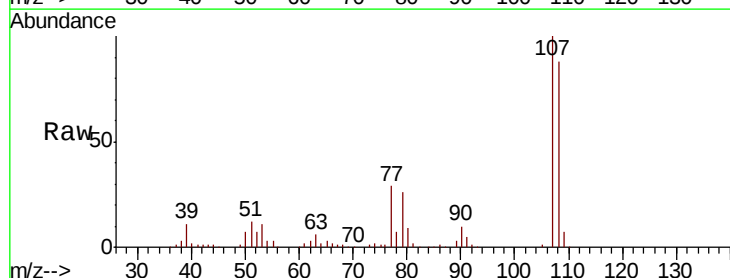
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

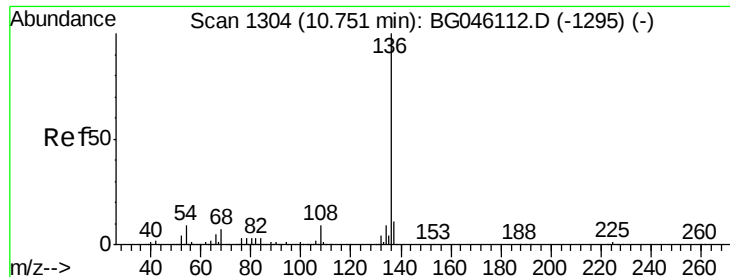
Tot Ion:	70	Resp:	188069
Ion	Ratio	Lower	Upper
70	100		
42	57.1	46.5	69.7
101	9.9	7.6	11.4
130	22.7	17.3	25.9



#20
3+4-Methylphenols
Concen: 42.483 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:	107	Resp:	284331
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.1	109.1
77	29.5	12.5	52.5
79	26.3	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 348633

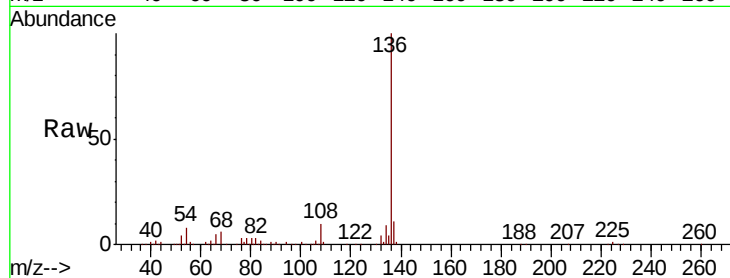
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 8.0 7.0 10.4

68 6.1 5.3 7.9

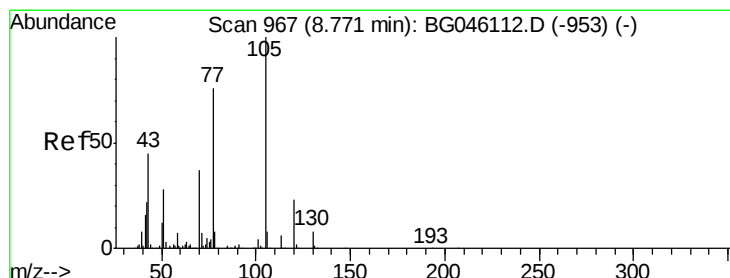
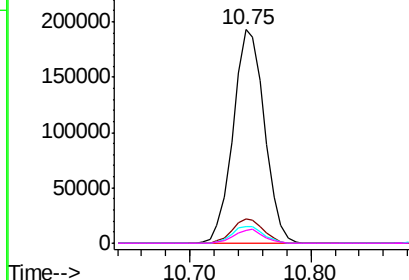
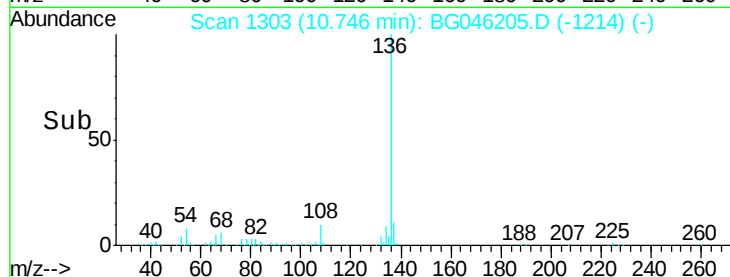


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.806 ng

RT: 8.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Tgt Ion:105 Resp: 356149

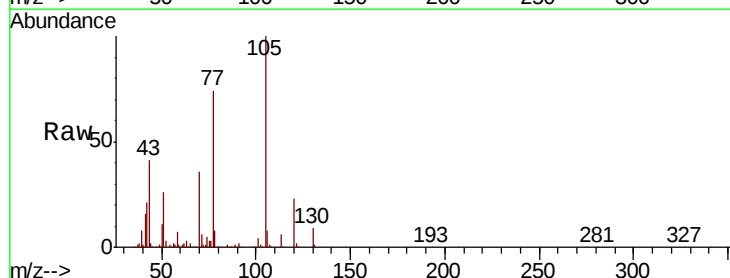
Ion Ratio Lower Upper

105 100

71 6.5 5.3 7.9

51 26.0 22.7 34.1

120 23.1 18.7 28.1

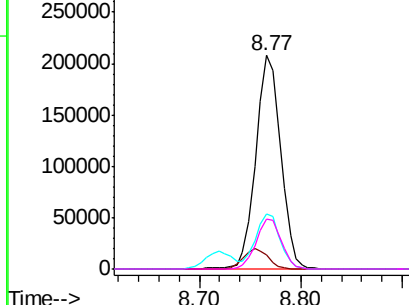
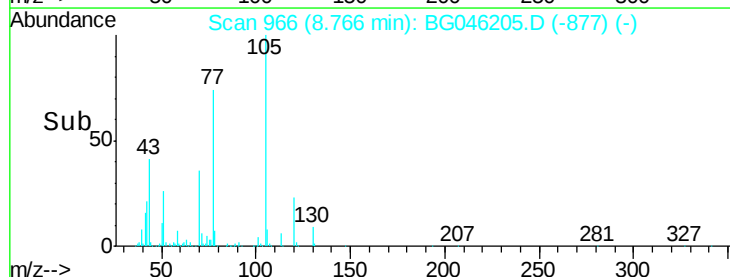


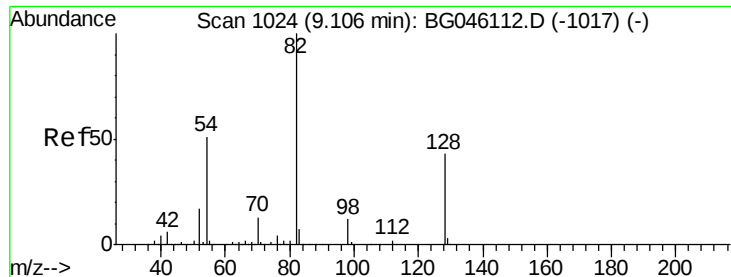
Abundance Ion 105.00 (104.70 to 105.70): E

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

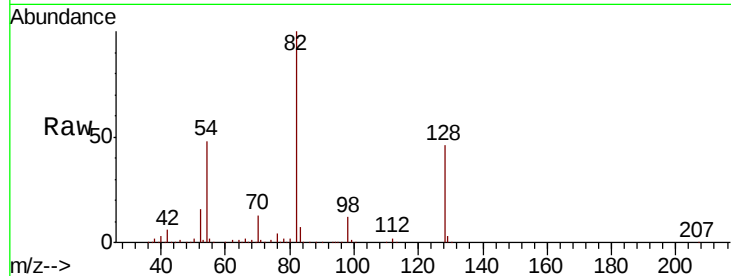




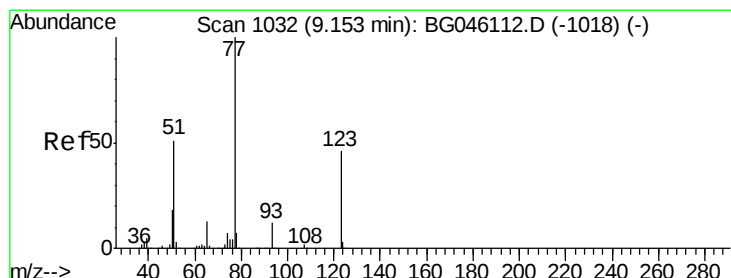
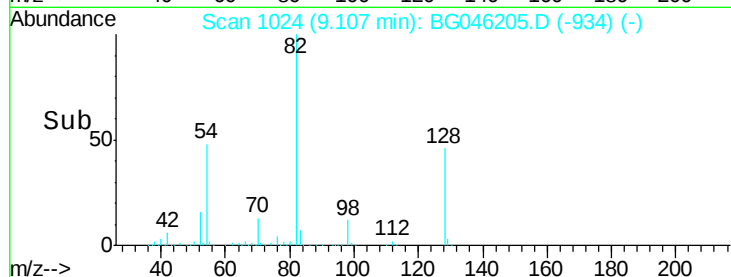
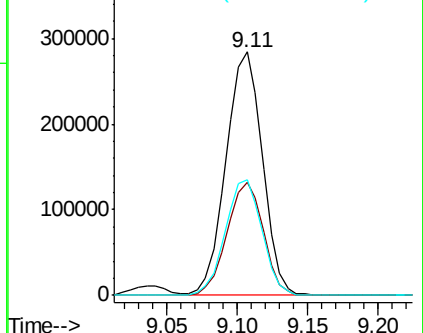
#23
Nitrobenzene-d5
Concen: 79.109 ng
RT: 9.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	509396
Ion Ratio	Lower	Upper	
82	100		
128	46.3	34.4	51.6
54	47.6	40.8	61.2

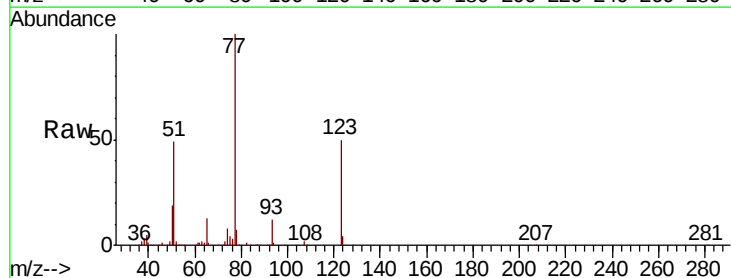


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

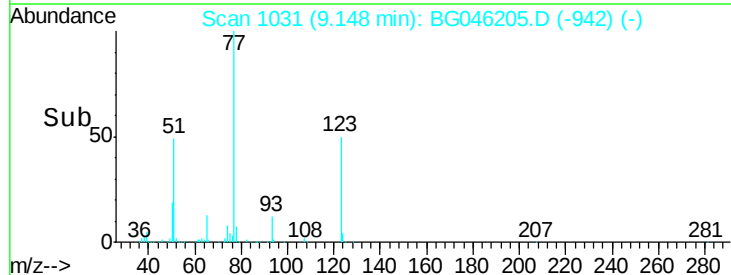
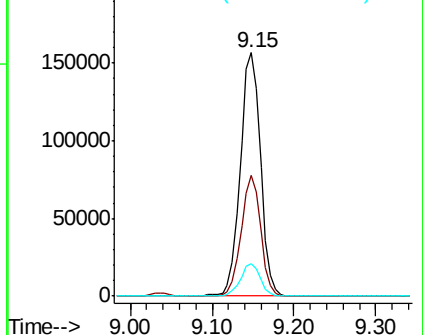


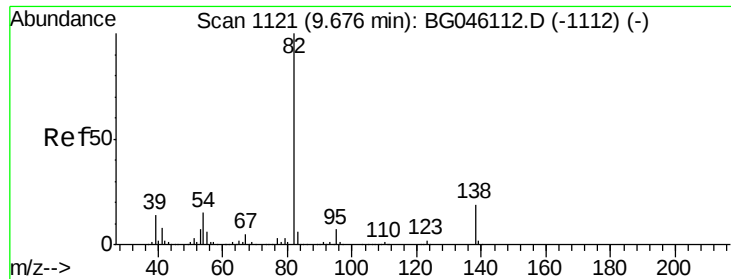
#24
Nitrobenzene
Concen: 39.232 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion	77	Resp	269336
Ion Ratio	Lower	Upper	
77	100		
123	49.6	36.8	55.2
65	13.5	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: 40.554 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

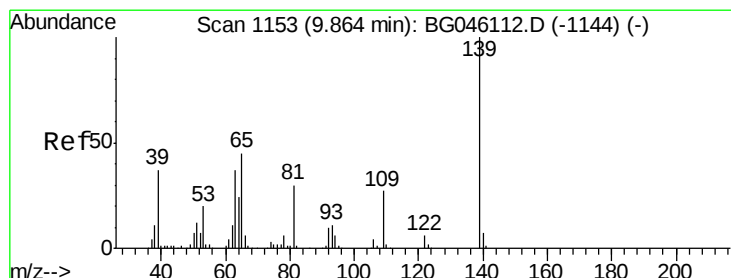
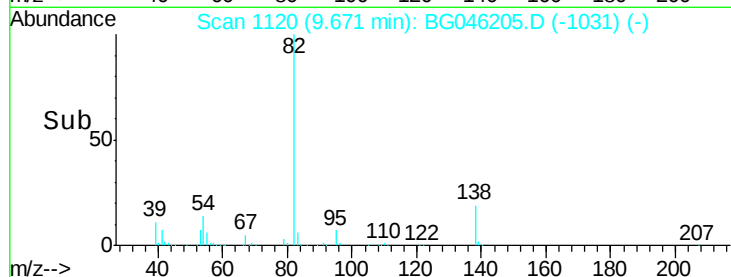
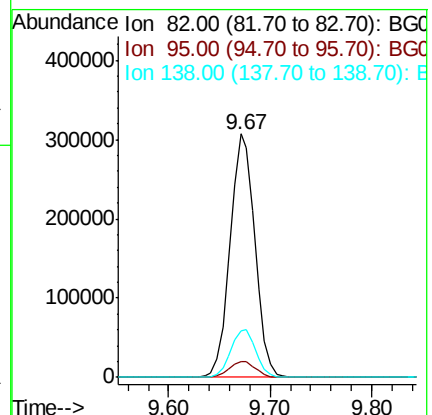
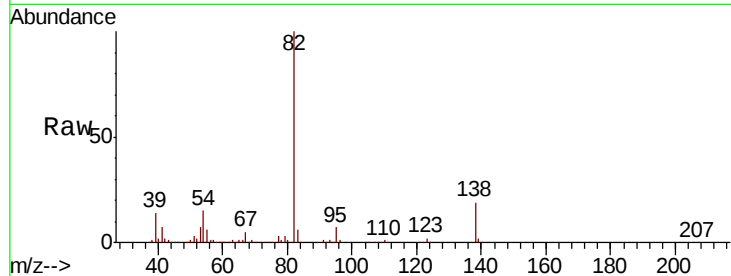
Tot Ion: 82 Resp: 519609

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 19.2 15.3 22.9



#26

2-Nitrophenol

Concen: 45.051 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

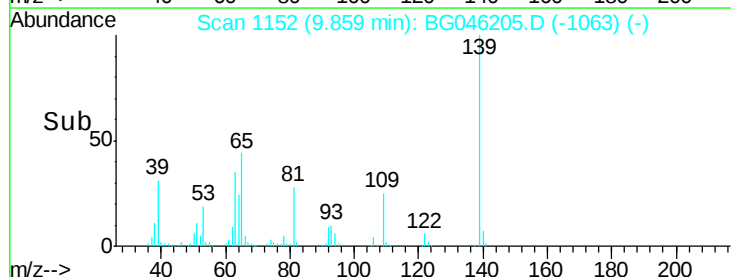
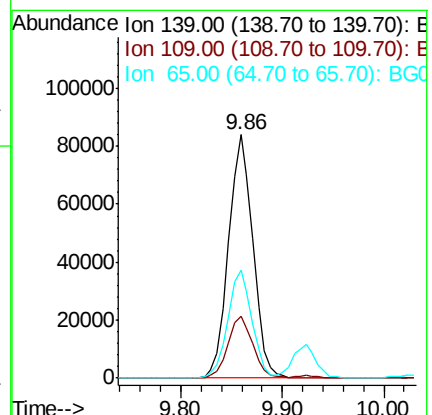
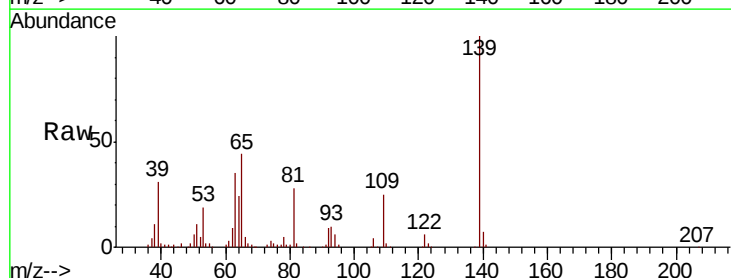
Tgt Ion: 139 Resp: 140171

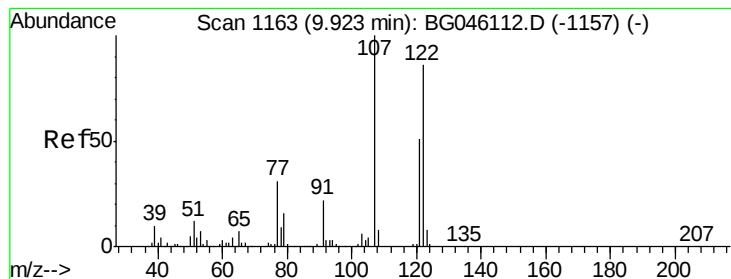
Ion Ratio Lower Upper

139 100

109 25.4 21.8 32.8

65 44.2 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 41.917 ng

RT: 9.92 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

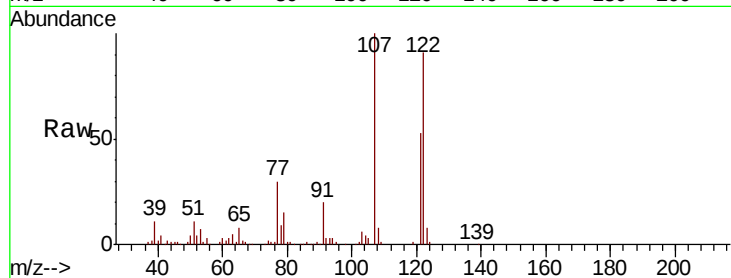
Tot Ion:122 Resp: 212188

Ion Ratio Lower Upper

122 100

107 109.4 92.4 138.6

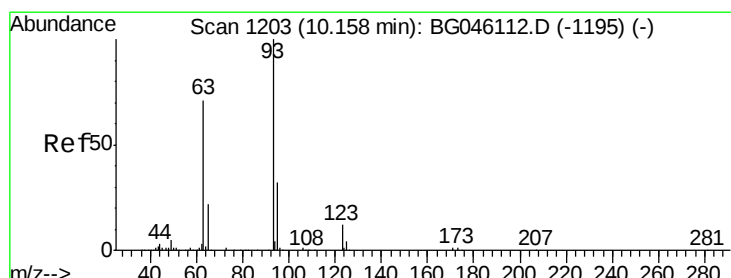
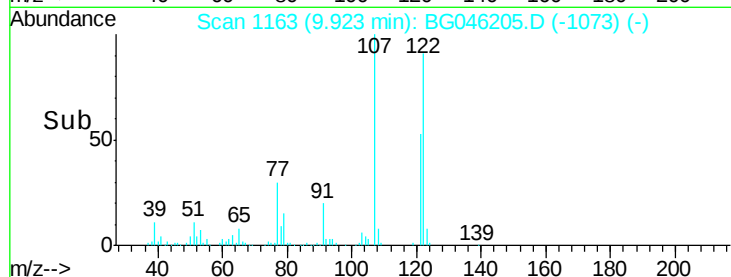
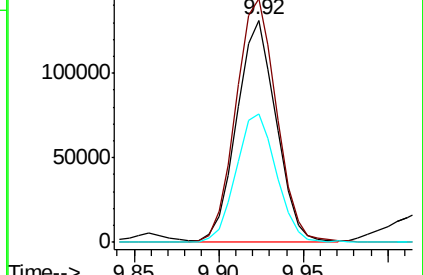
121 57.5 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.358 ng

RT: 10.15 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

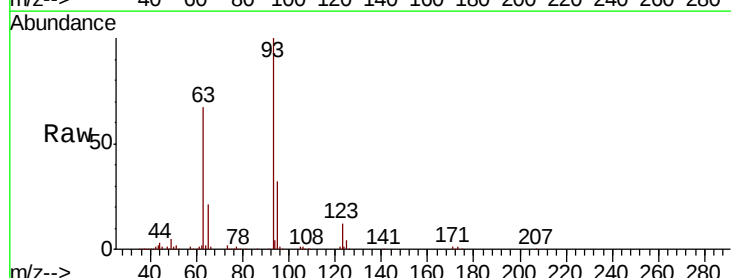
Tgt Ion: 93 Resp: 281171

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

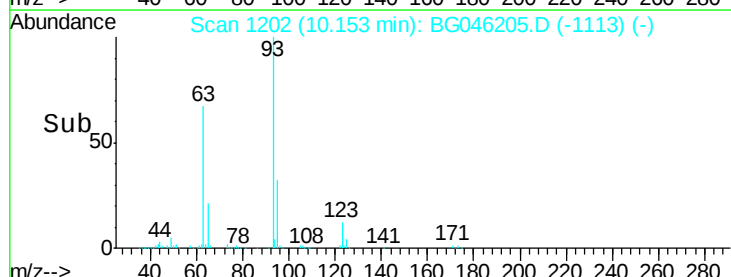
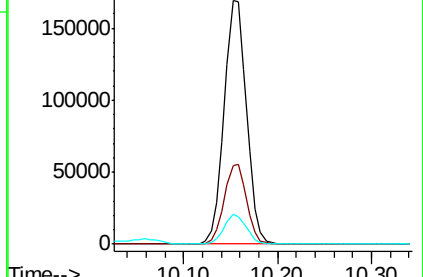
123 12.2 9.7 14.5

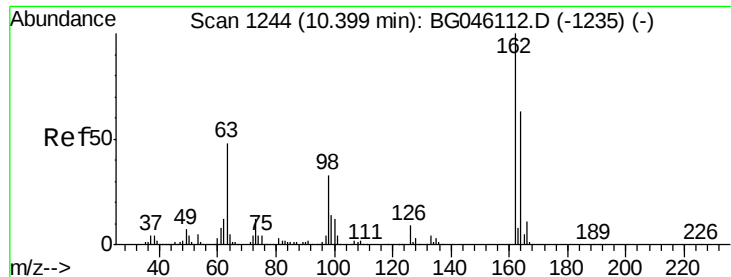


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

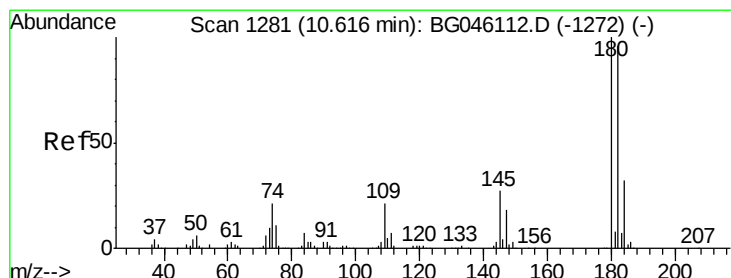
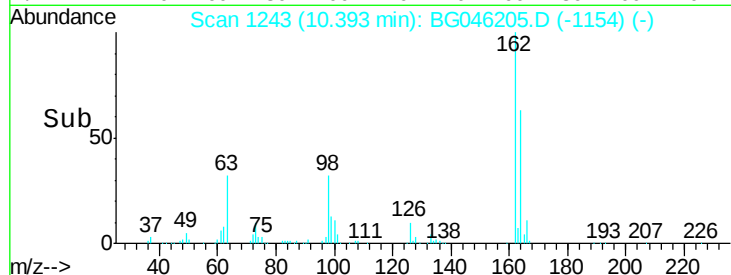
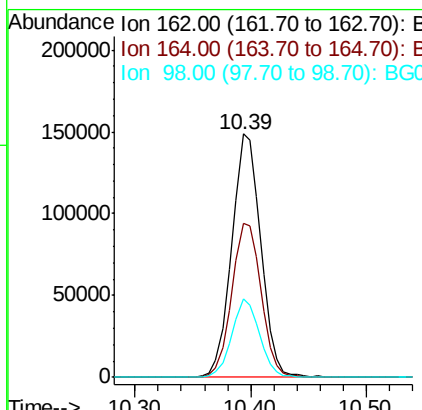
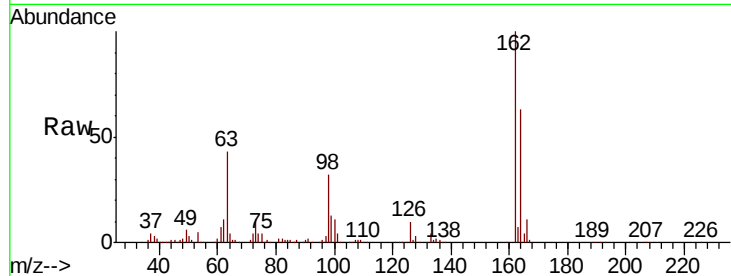




#29
 2,4-Dichlorophenol
 Concen: 43.451 ng
 RT: 10.39 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

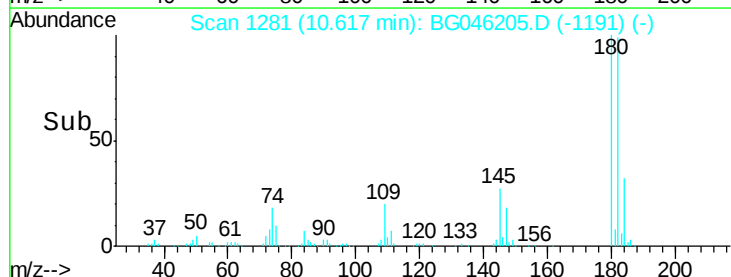
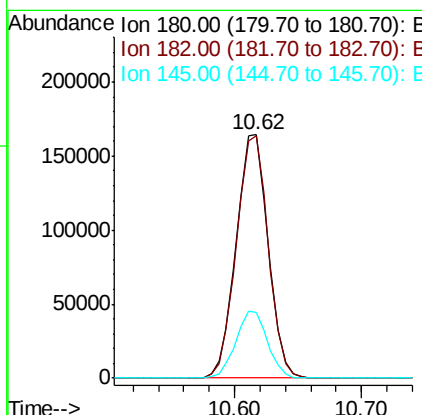
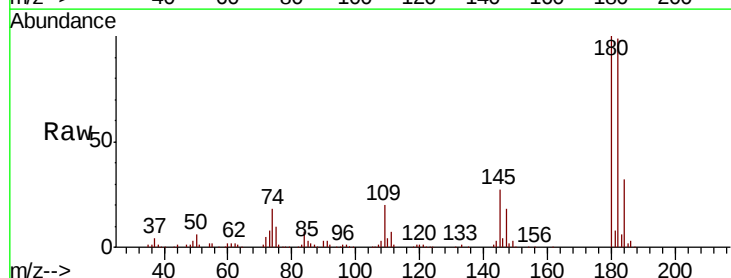
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

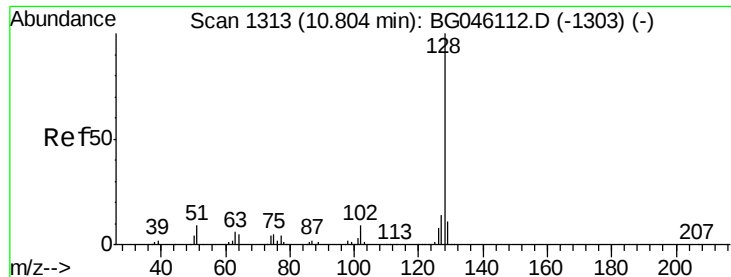
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.3	83.3
98	32.0	13.1	53.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.151 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	76.7	115.1
145	26.9	21.8	32.8

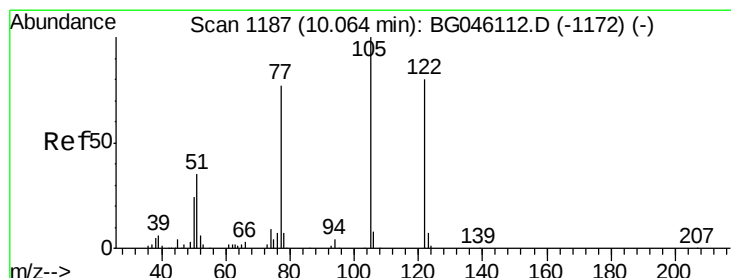
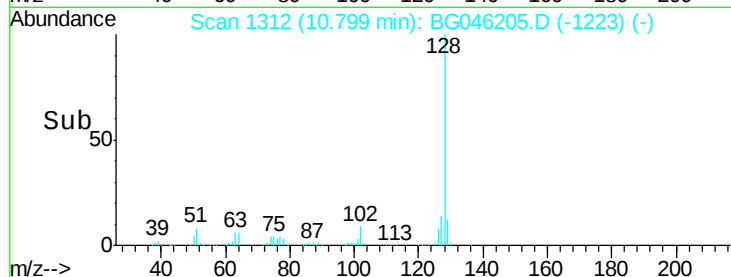
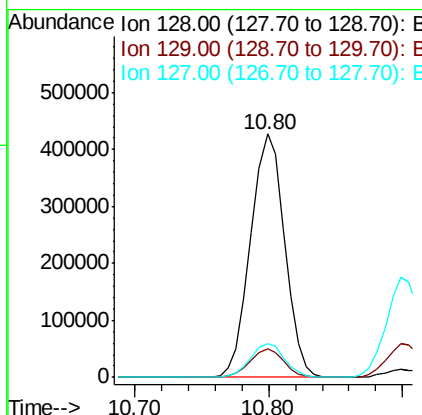
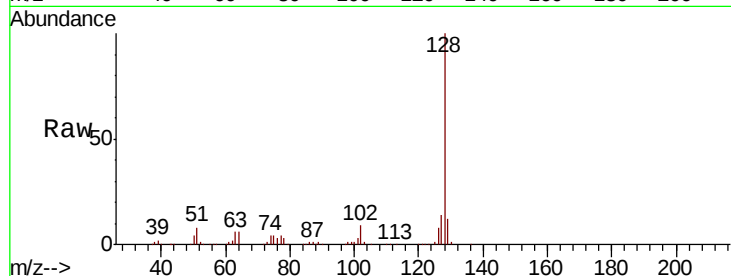




#31
Naphthalene
Concen: 40.865 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

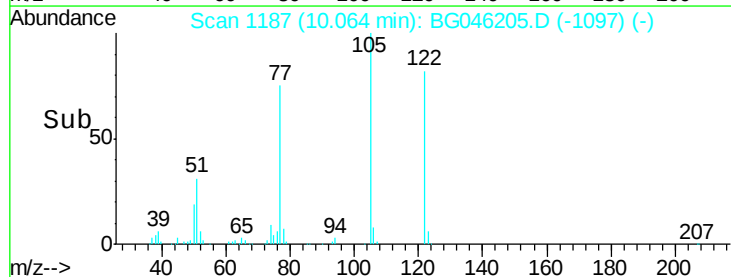
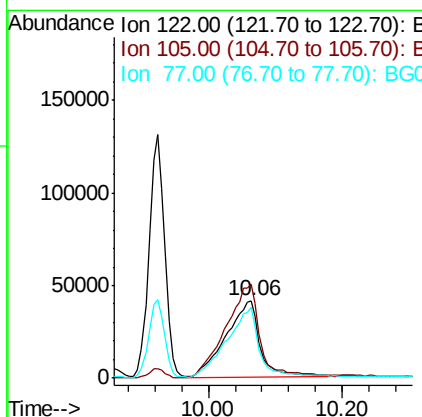
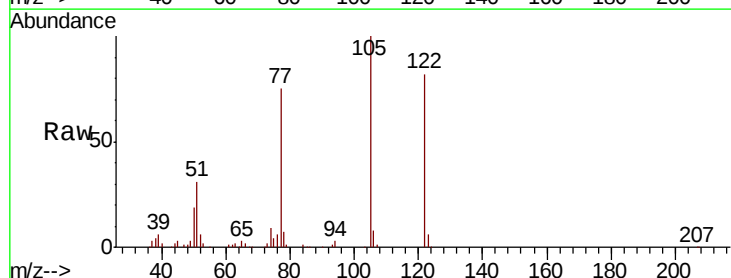
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

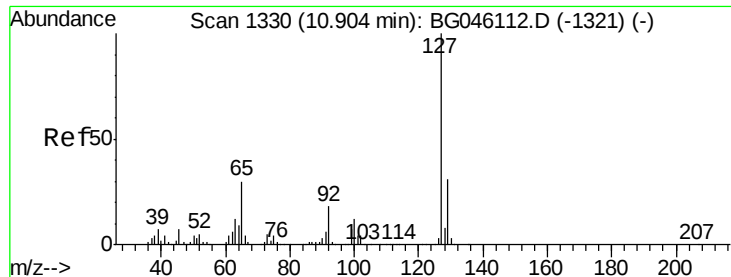
Tot Ion:128 Resp: 753826
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 40.964 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:122 Resp: 146066
Ion Ratio Lower Upper
122 100
105 121.6 103.0 143.0
77 91.7 75.2 115.2

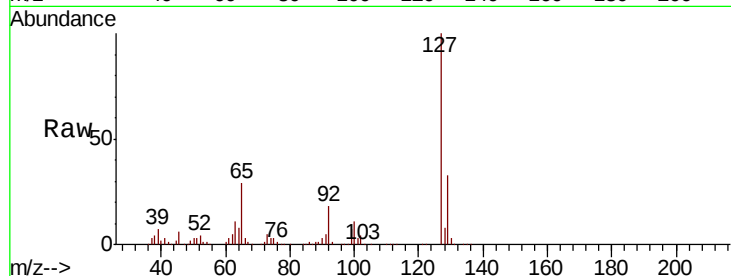




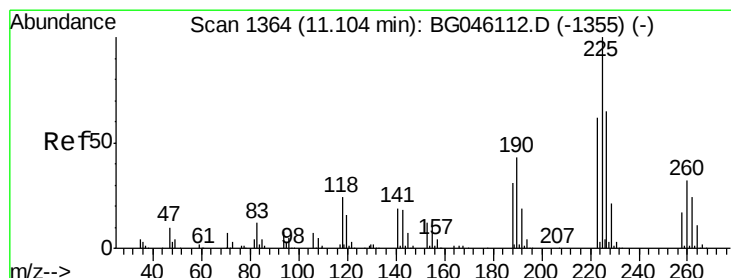
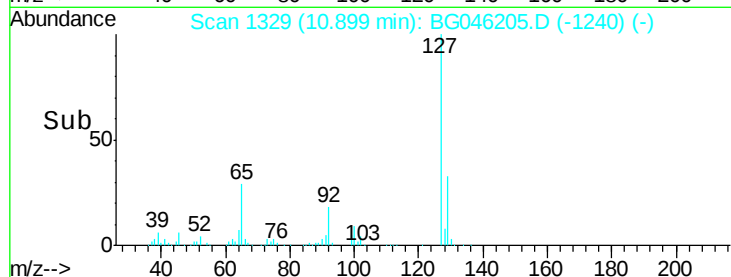
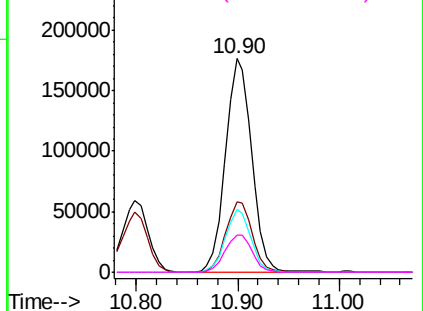
#33
4-Chloroaniline
Concen: 42.102 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	317368
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.2	37.8
65	29.3	24.2	36.2
92	17.6	14.5	21.7

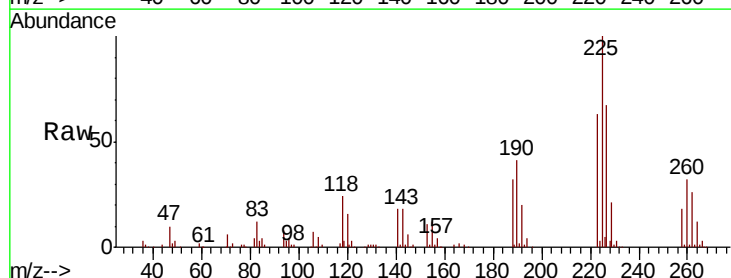


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

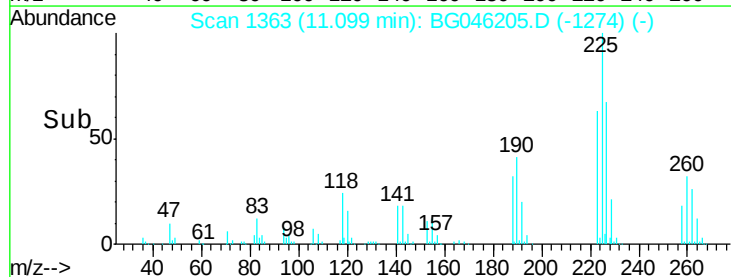
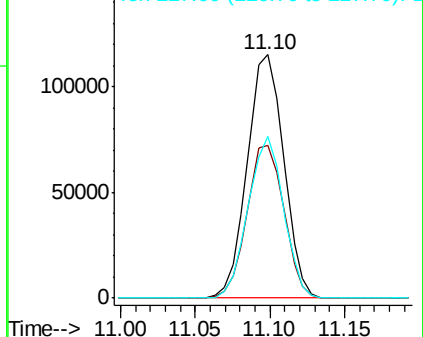


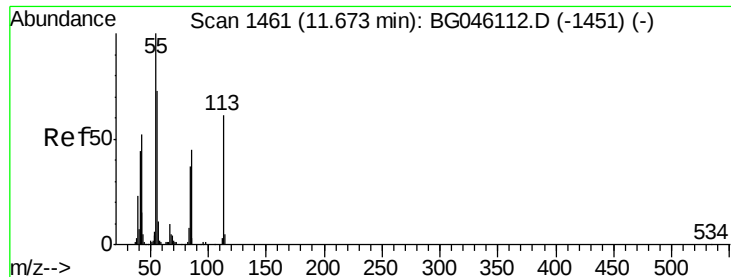
#34
Hexachlorobutadiene
Concen: 41.995 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:	225	Resp:	195015
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	66.6	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: 43.220 ng

RT: 11.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

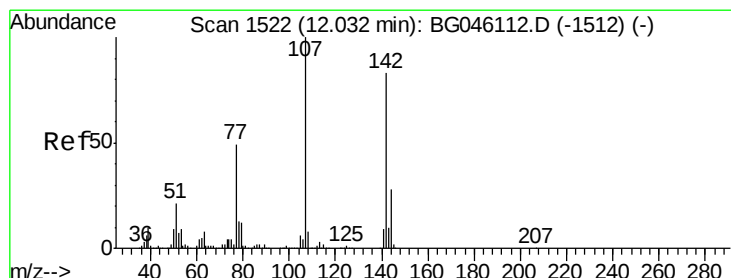
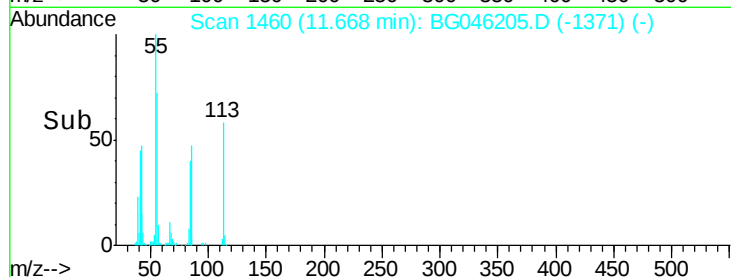
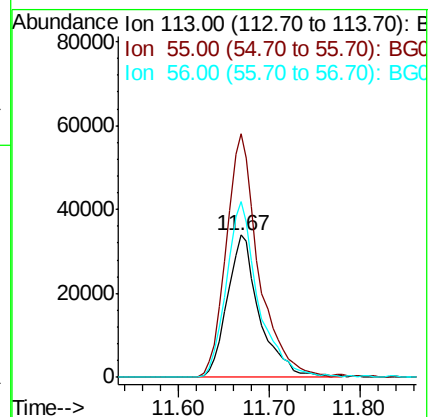
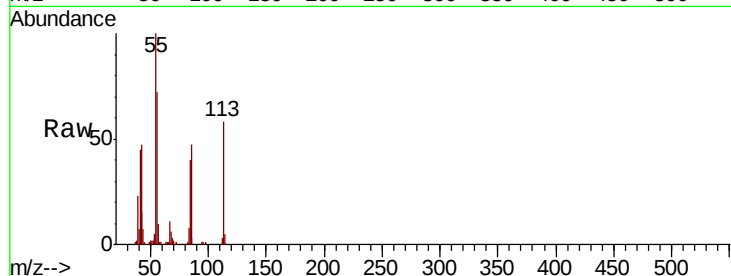
Tot Ion:113 Resp: 84238

Ion Ratio Lower Upper

113 100

55 171.2 144.7 184.7

56 123.7 99.4 139.4



#36

4-Chloro-3-methylphenol

Concen: 41.985 ng

RT: 12.03 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

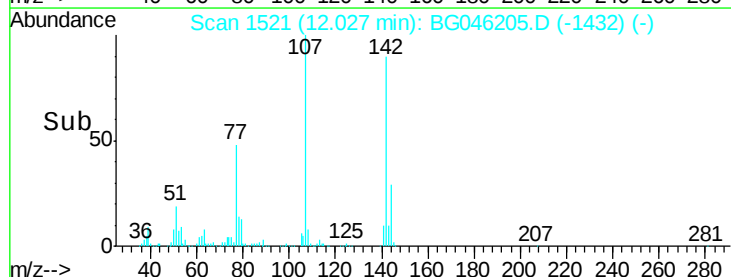
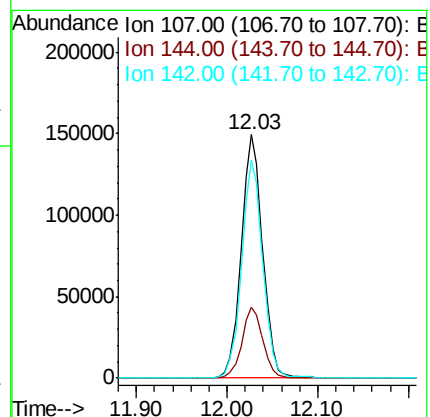
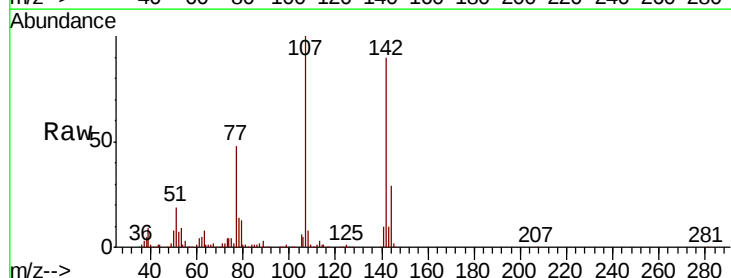
Tgt Ion:107 Resp: 245344

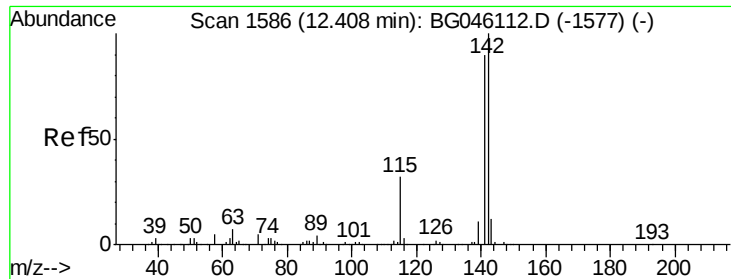
Ion Ratio Lower Upper

107 100

144 29.2 22.4 33.6

142 89.6 66.6 100.0

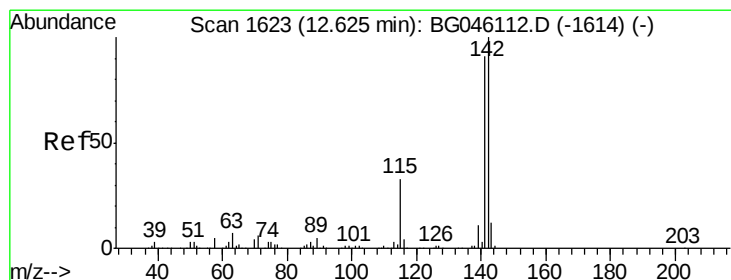
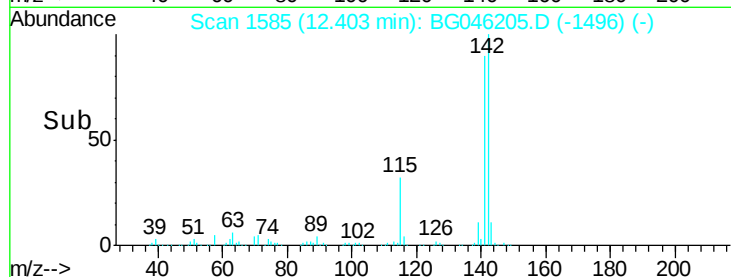
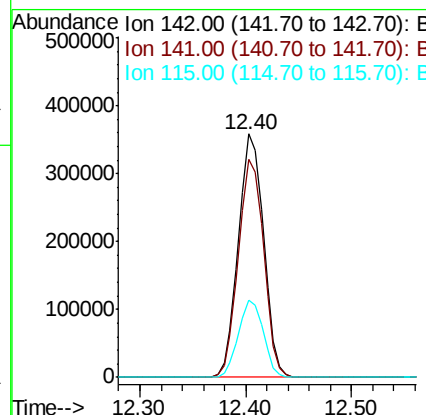
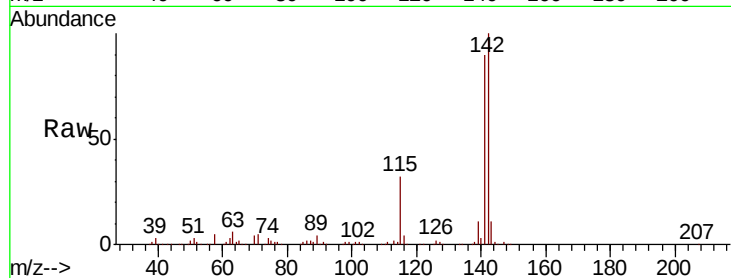




#37
2-Methylnaphthalene
Concen: 41.627 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

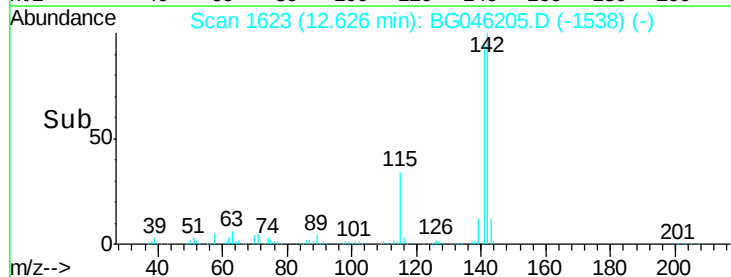
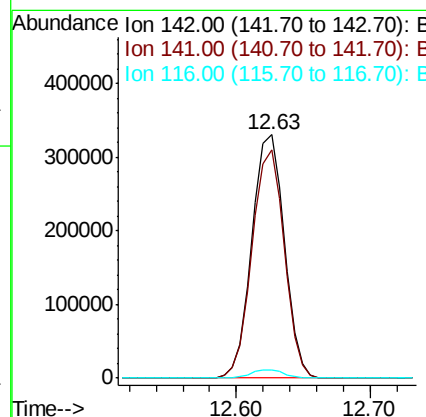
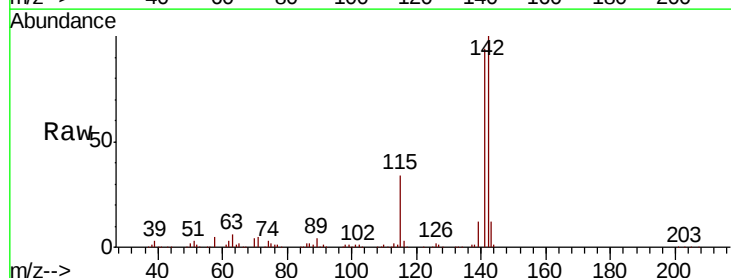
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

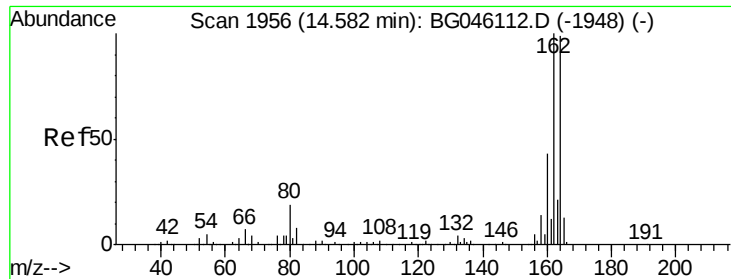
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.7	107.5
115	31.6	25.8	38.8



#38
1-Methylnaphthalene
Concen: 41.184 ng
RT: 12.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.0	109.4
116	3.3	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

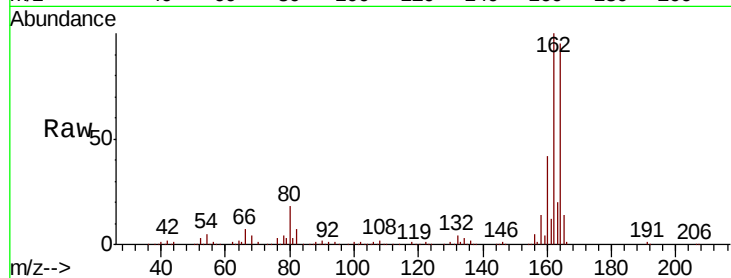
Tot Ion:164 Resp: 229003

Ion Ratio Lower Upper

164 100

162 105.3 80.6 121.0

160 44.2 34.9 52.3

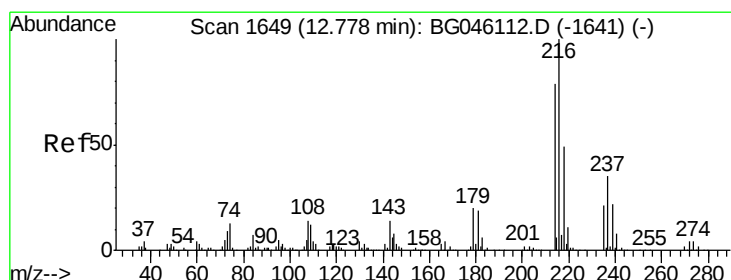
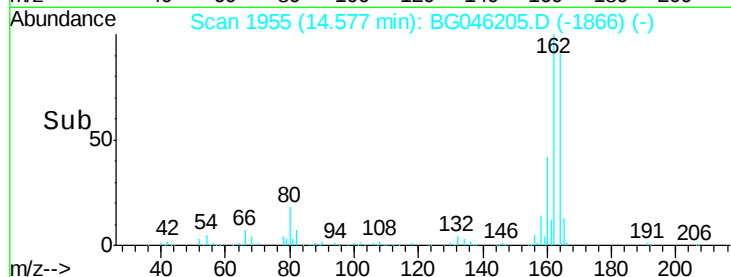
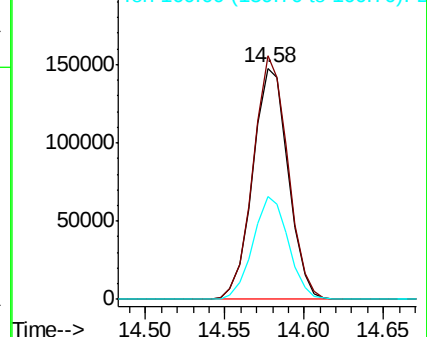


Abundance

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: 41.768 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Tgt Ion:216 Resp: 344633

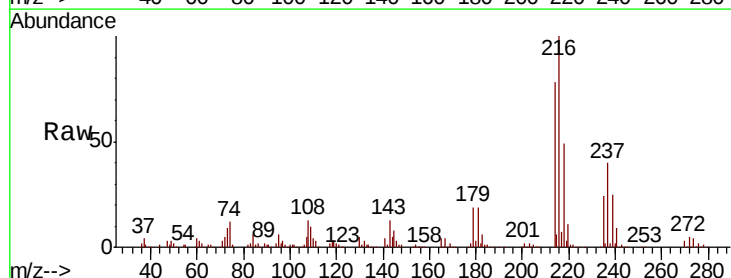
Ion Ratio Lower Upper

216 100

214 78.2 62.7 94.1

179 19.0 15.0 22.6

108 13.4 11.6 17.4



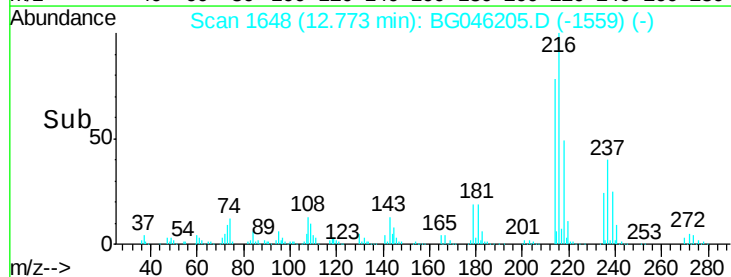
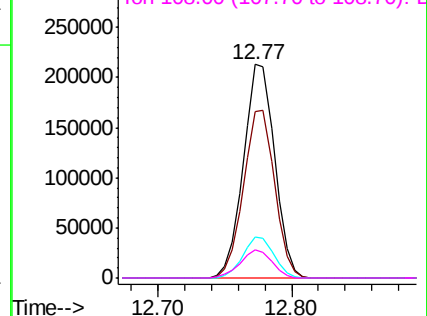
Abundance

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: 41.126 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

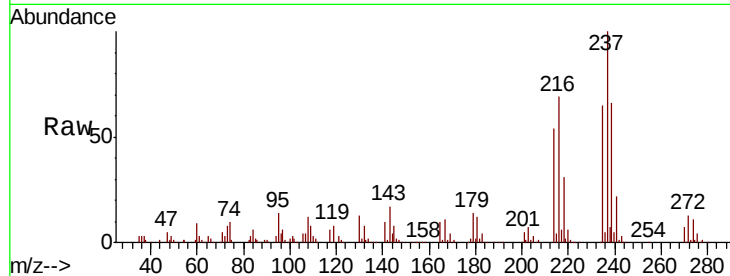
Tot Ion:237 Resp: 194640

Ion Ratio Lower Upper

237 100

235 64.7 42.3 82.3

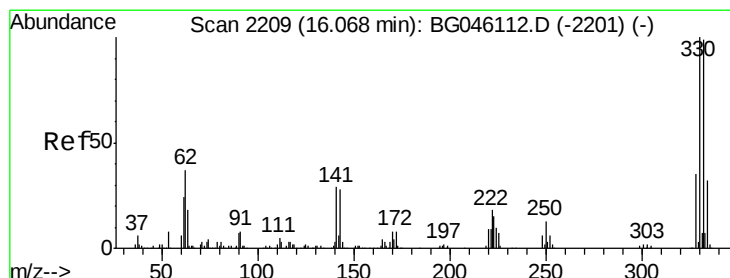
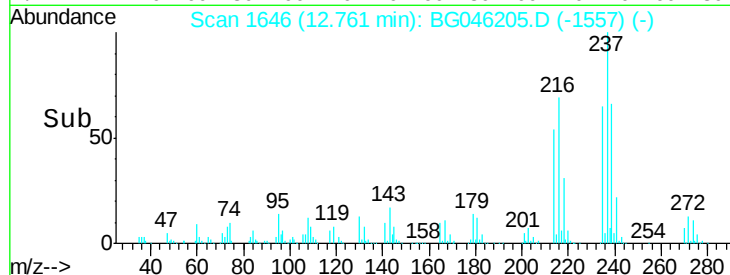
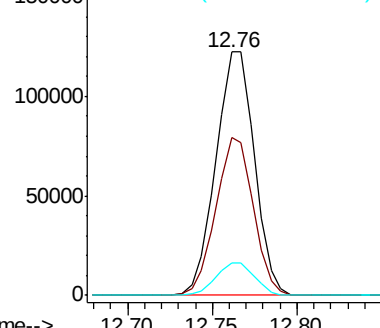
272 13.4 0.0 32.7



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: 93.848 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

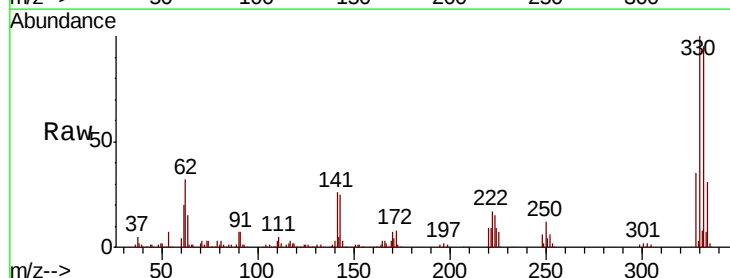
Tgt Ion:330 Resp: 330105

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.2

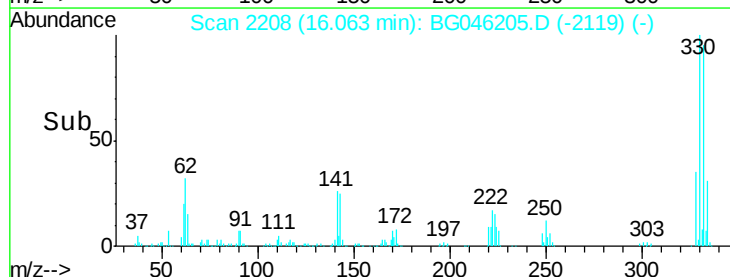
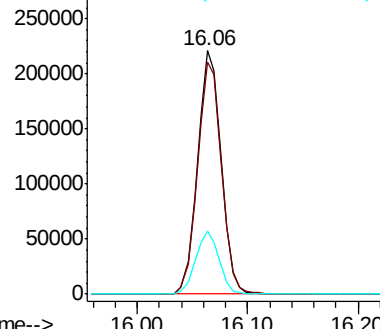
141 25.7 23.4 35.0

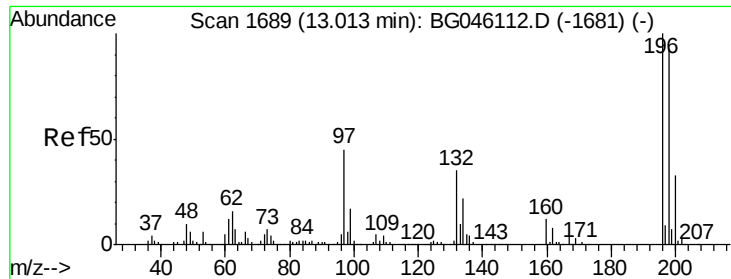


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

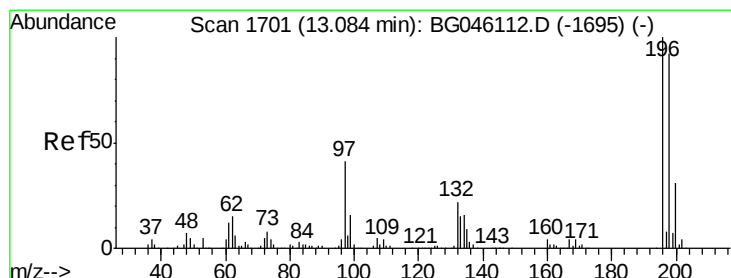
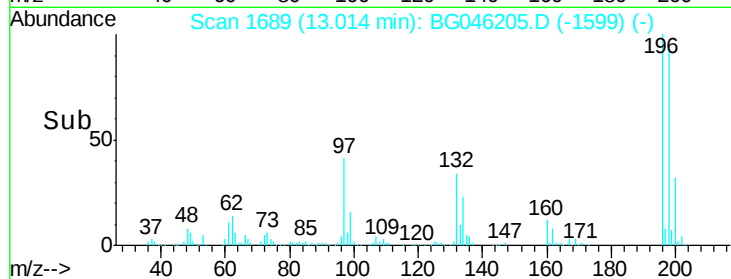
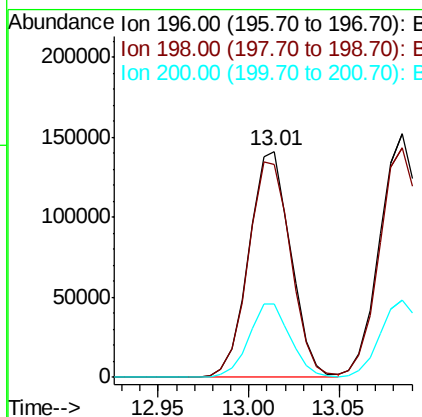
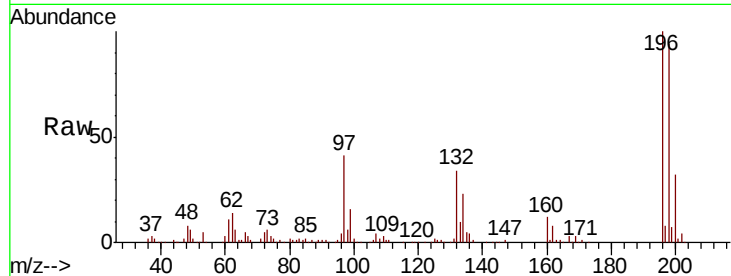




#43
 2,4,6-Trichlorophenol
 Concen: 43.076 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

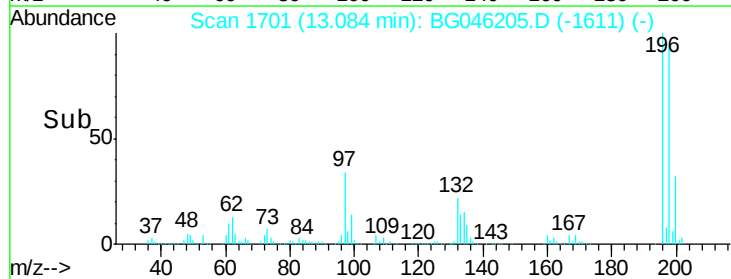
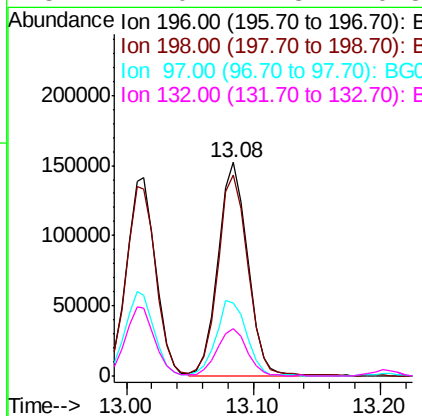
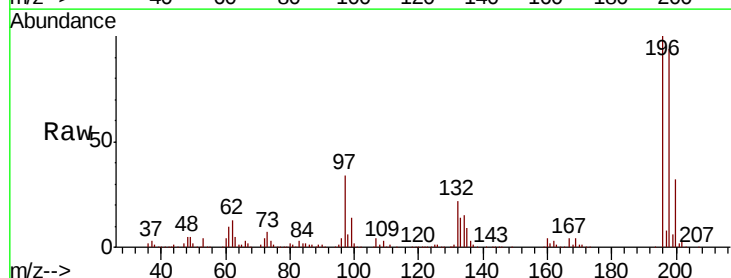
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

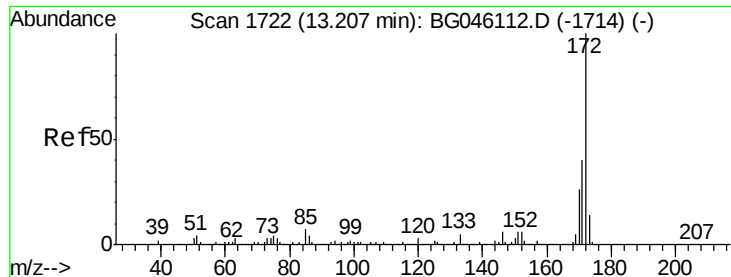
Tot Ion:196 Resp: 226756
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.2 111.4
 200 32.3 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.839 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Tgt Ion:196 Resp: 246053
 Ion Ratio Lower Upper
 196 100
 198 94.2 73.9 110.9
 97 34.3 32.7 49.1
 132 22.0 17.8 26.8

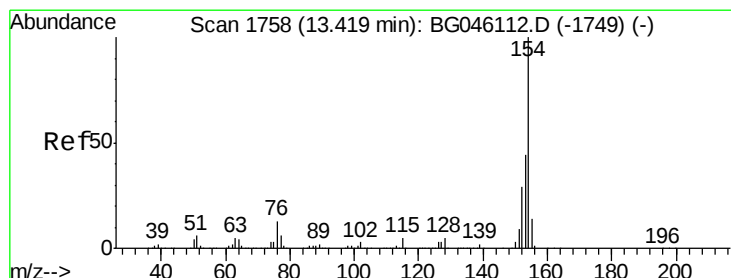
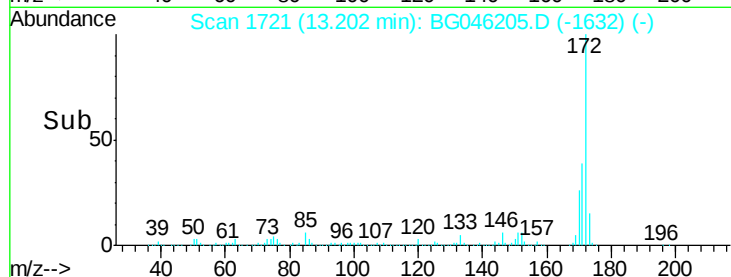
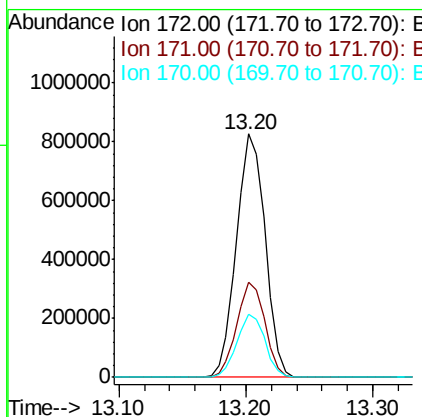
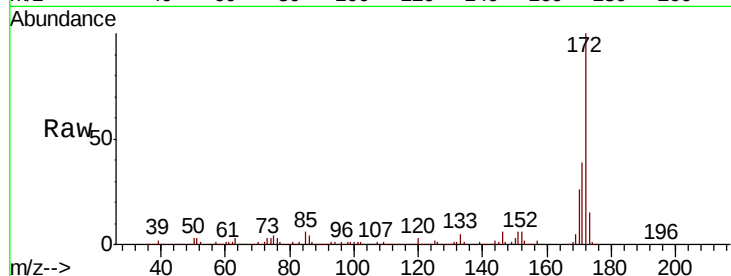




#45
2-Fluorobiphenyl
Concen: 82.318 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

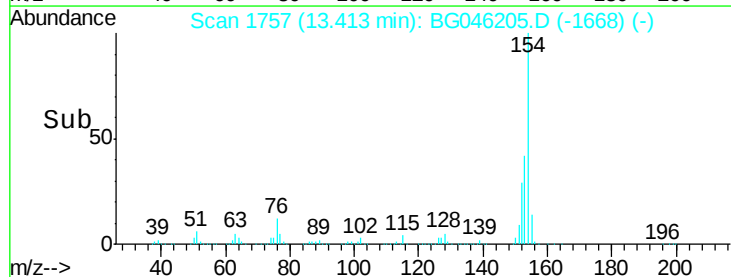
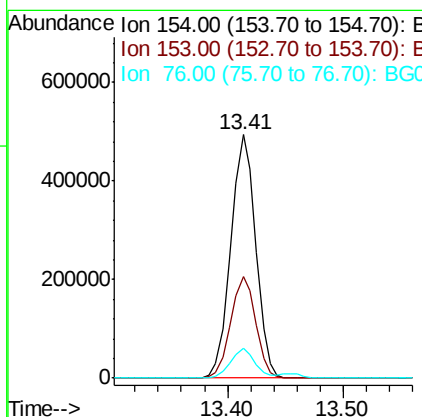
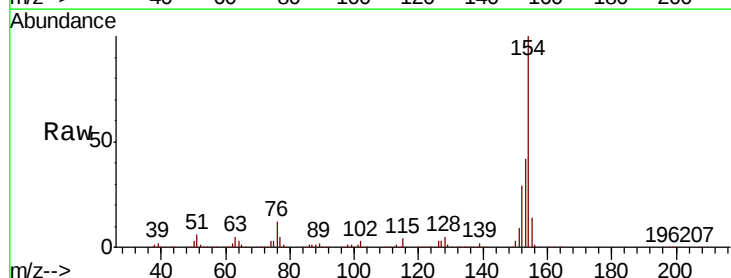
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

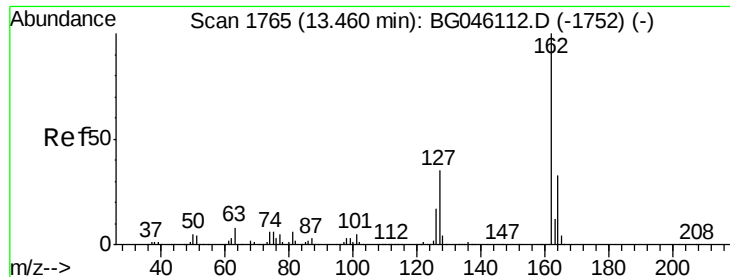
Tot Ion:172 Resp: 1297726
Ion Ratio Lower Upper
172 100
171 39.0 31.7 47.5
170 25.8 20.9 31.3



#46
1,1'-Biphenyl
Concen: 40.866 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:154 Resp: 734130
Ion Ratio Lower Upper
154 100
153 41.8 23.7 63.7
76 12.2 0.0 32.9

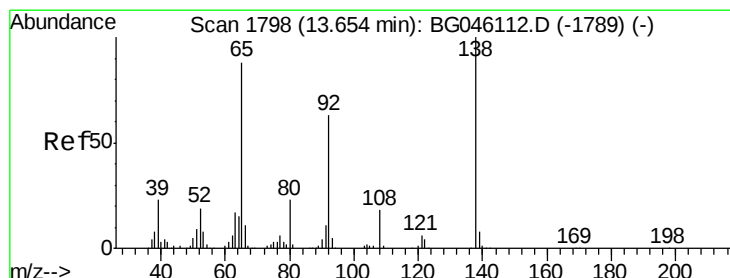
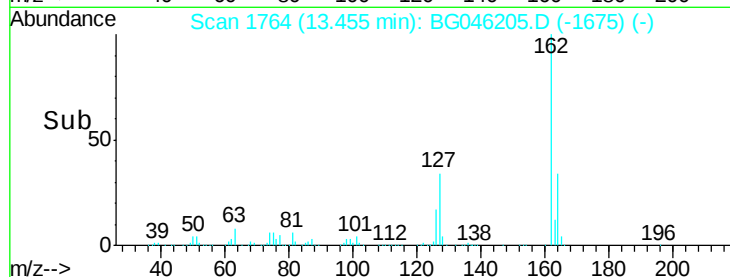
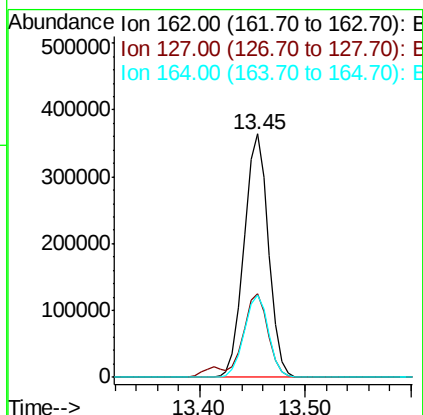
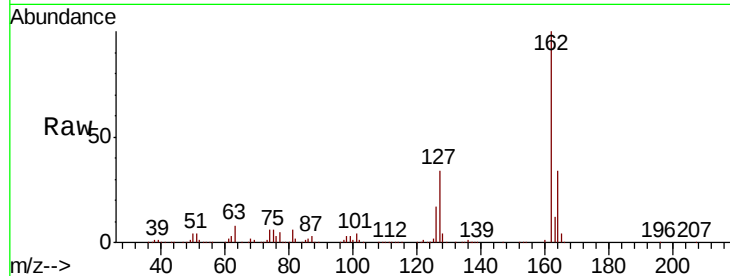




#47
2-Chloronaphthalene
Concen: 40.528 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

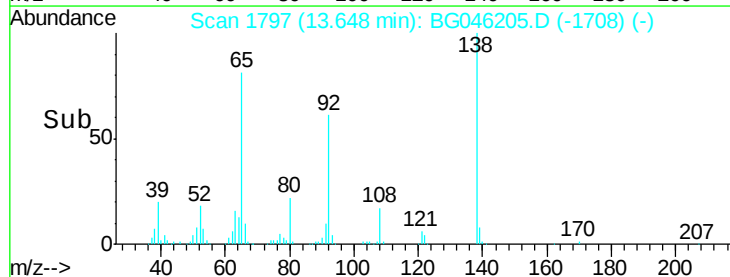
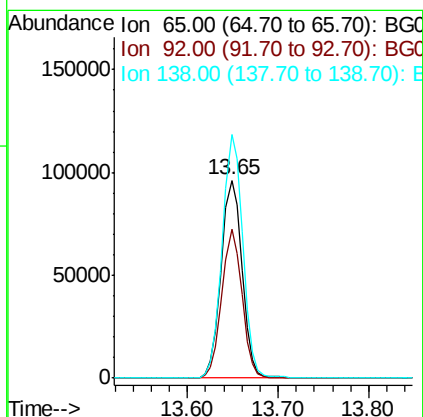
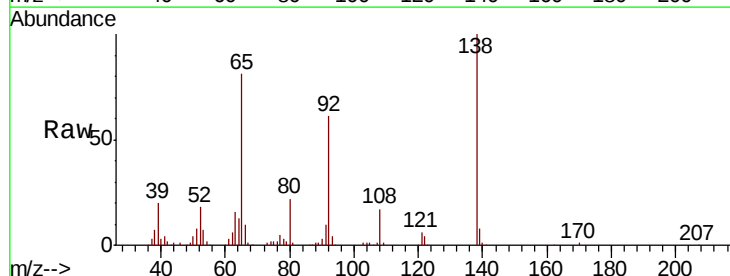
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

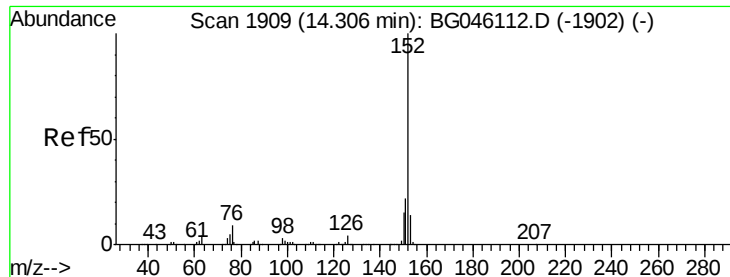
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.2	28.0	42.0
164	34.1	26.5	39.7



#48
2-Nitroaniline
Concen: 41.366 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	57.4	86.2
138	123.1	91.1	136.7





#49

Acenaphthylene

Concen: 41.056 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

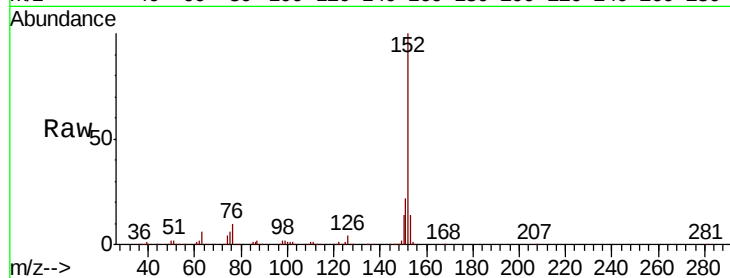
Tot Ion:152 Resp: 913554

Ion Ratio Lower Upper

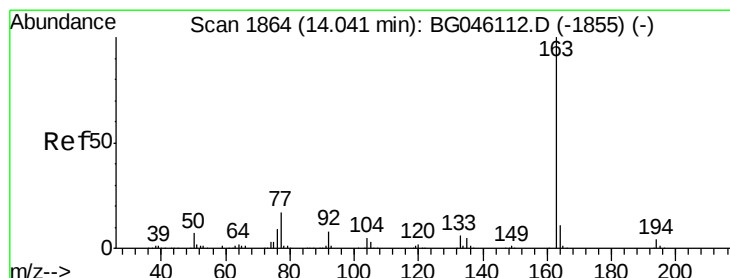
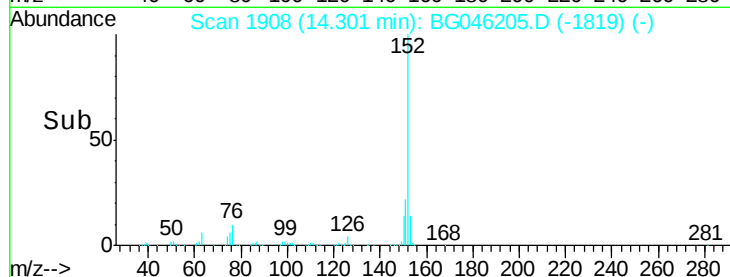
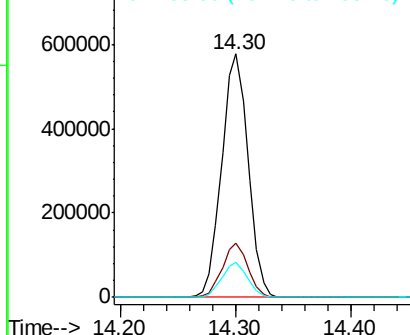
152 100

151 22.0 17.4 26.2

153 14.3 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: 41.262 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

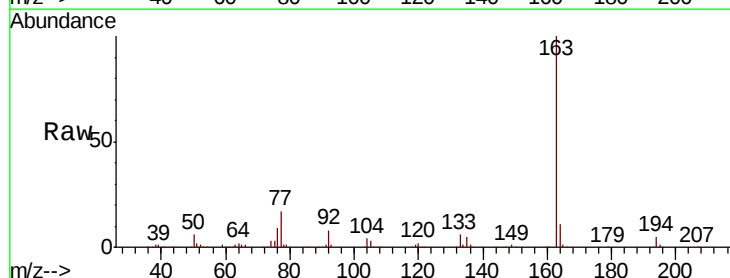
Tgt Ion:163 Resp: 725236

Ion Ratio Lower Upper

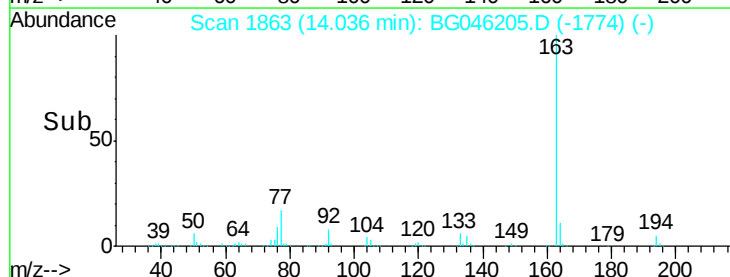
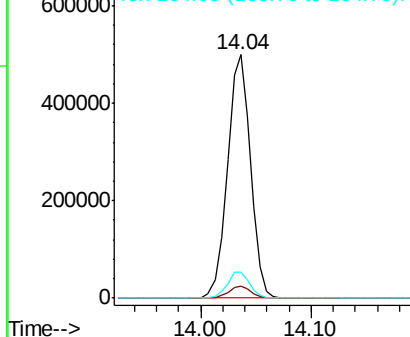
163 100

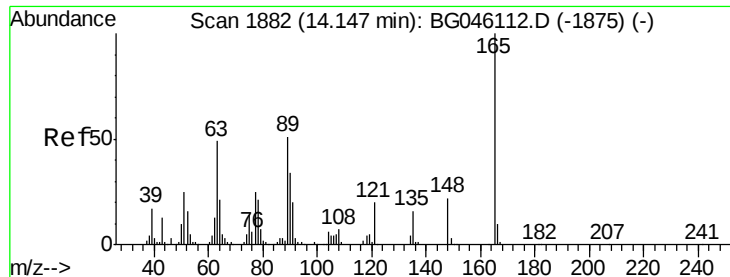
194 4.9 3.5 5.3

164 10.6 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

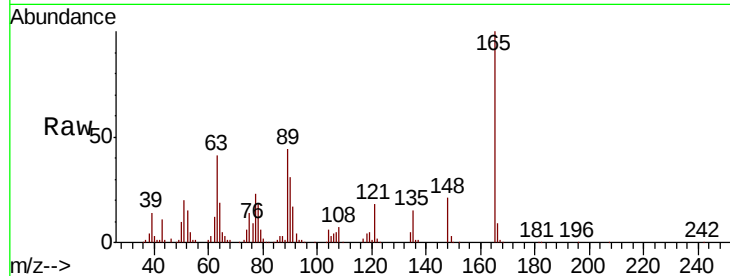




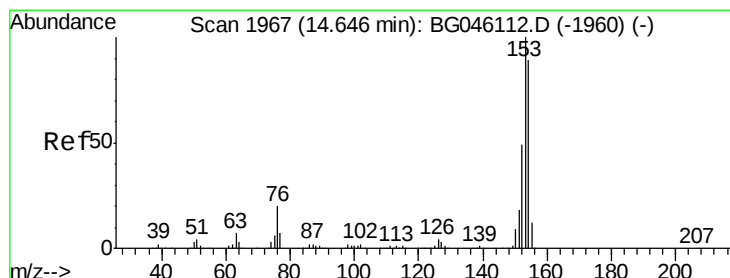
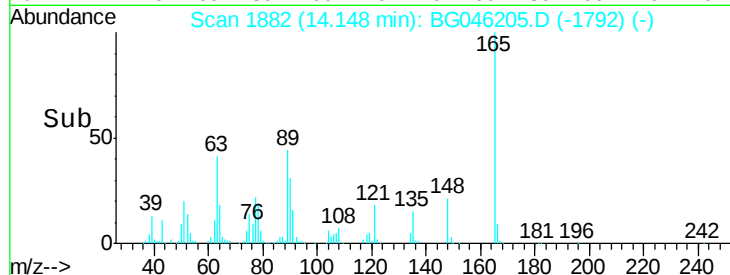
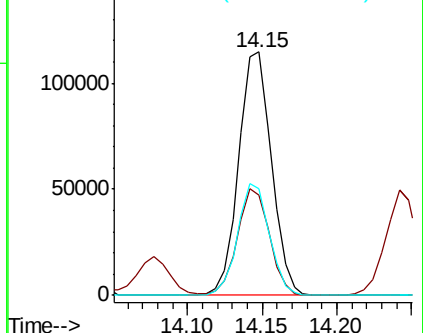
#51
2,6-Dinitrotoluene
Concen: 42.667 ng
RT: 14.15 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 174530
Ion Ratio Lower Upper
165 100
63 41.1 39.7 59.5
89 44.0 41.0 61.6

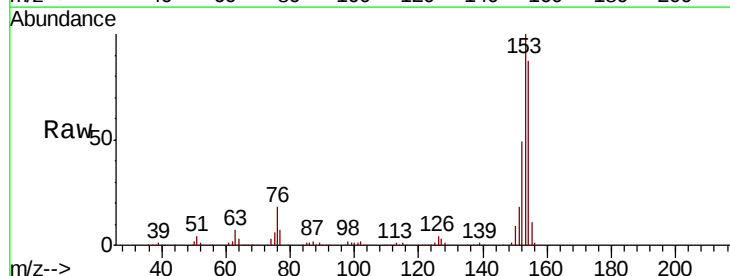


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

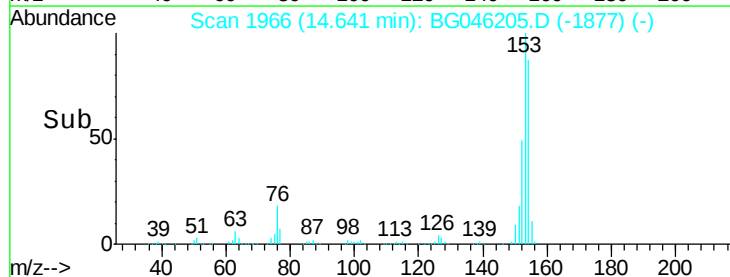
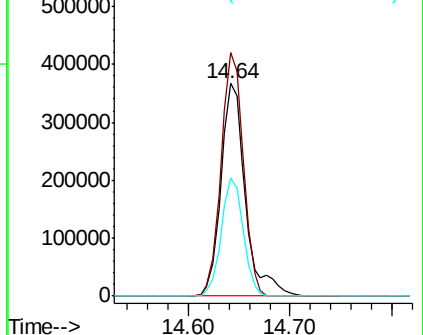


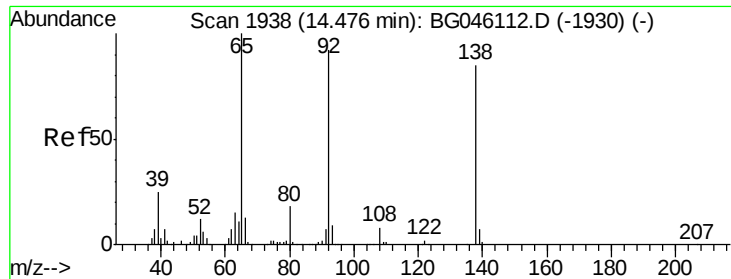
#52
Acenaphthene
Concen: 41.701 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:154 Resp: 612396
Ion Ratio Lower Upper
154 100
153 114.5 89.8 134.8
152 55.7 44.5 66.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

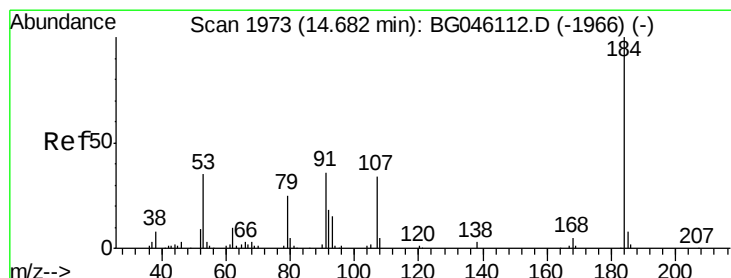
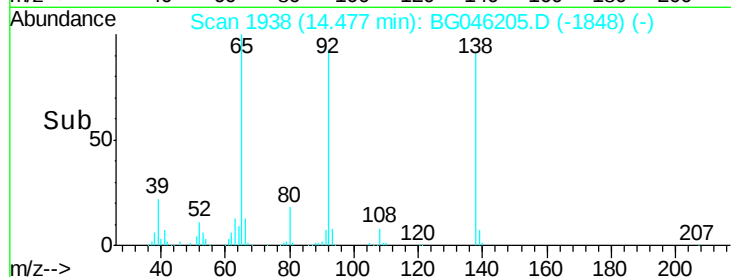
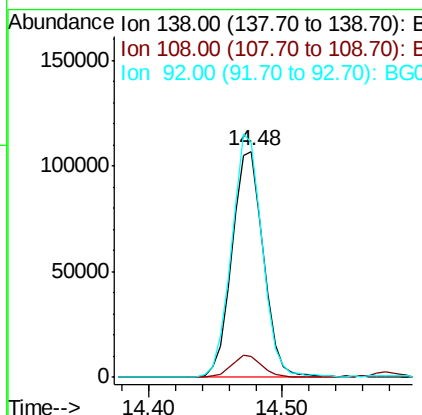
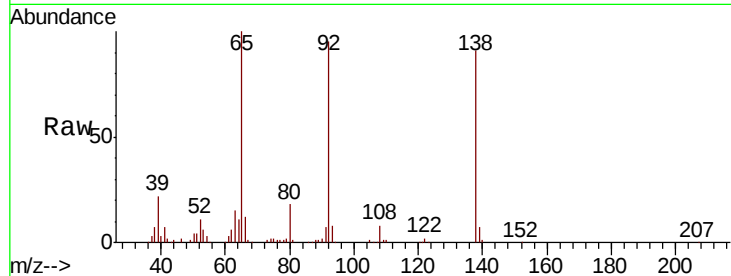




#53
3-Nitroaniline
Concen: 43.327 ng
RT: 14.48 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

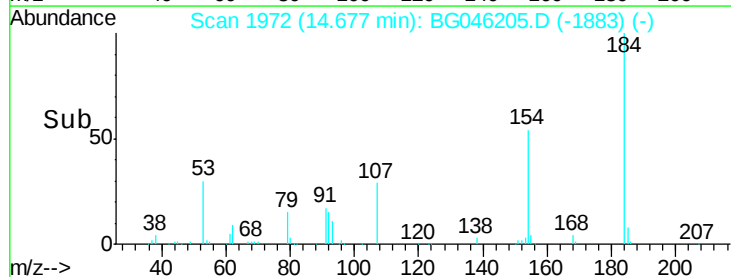
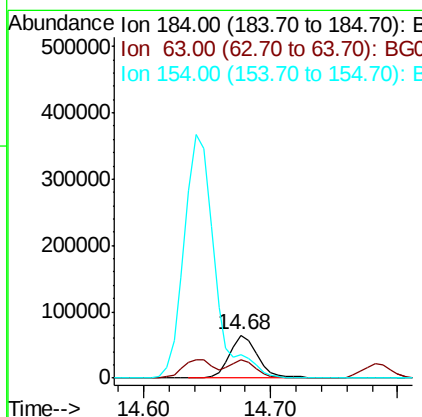
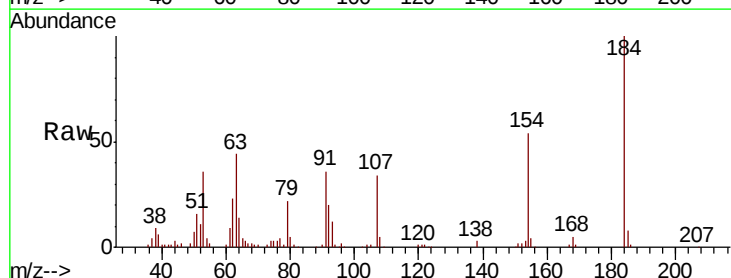
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

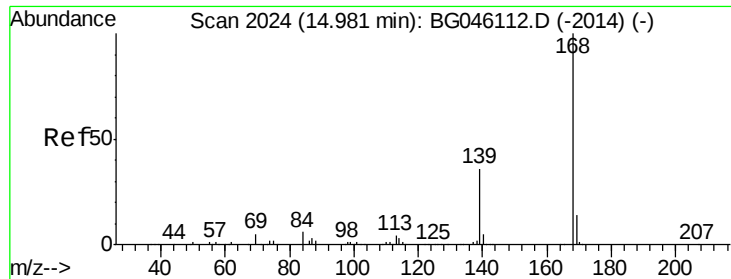
Tot Ion:138 Resp: 175707
Ion Ratio Lower Upper
138 100
108 9.3 7.2 10.8
92 104.1 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 41.918 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:184 Resp: 99072
Ion Ratio Lower Upper
184 100
63 43.5 36.7 55.1
154 54.3 41.3 61.9

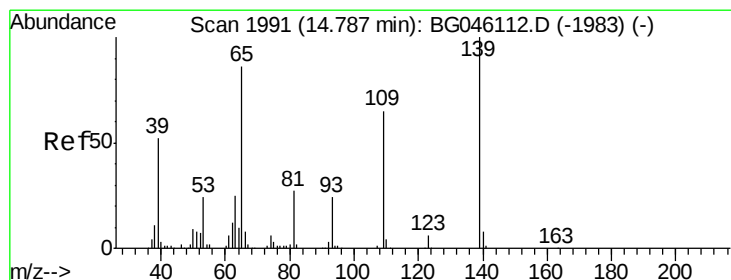
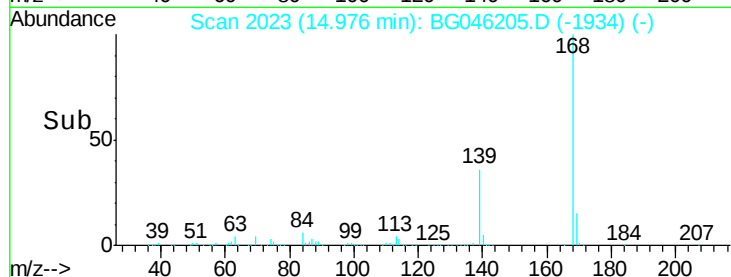
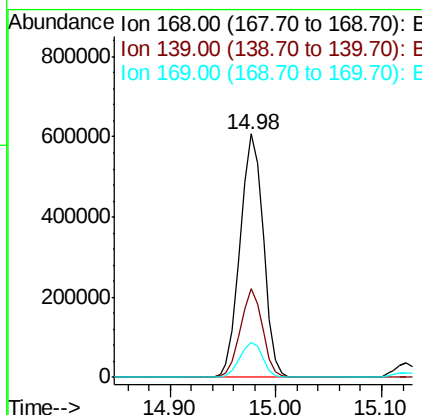
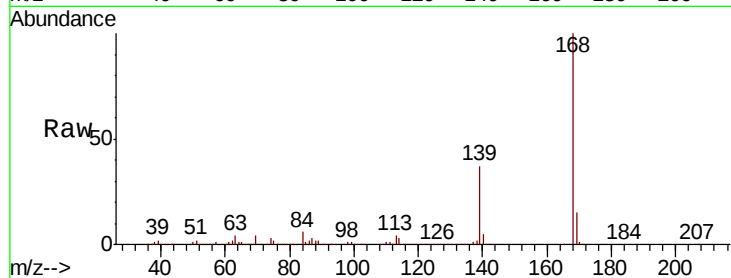




#55
Dibenzofuran
Concen: 41.668 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

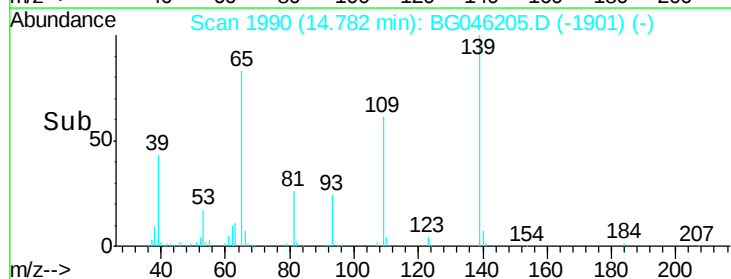
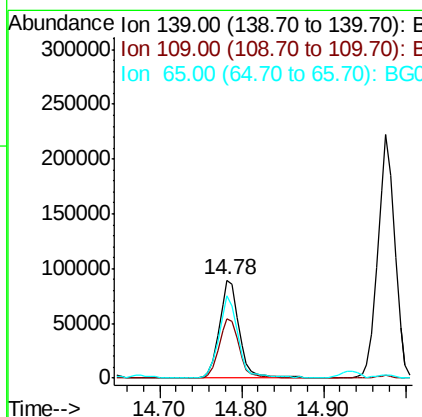
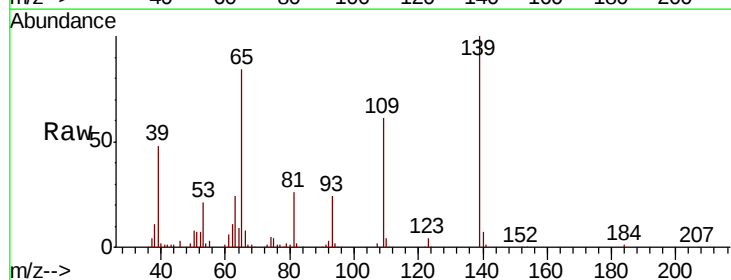
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

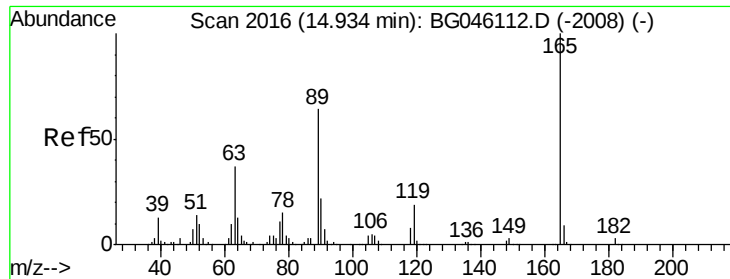
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.0	43.4
169	14.5	11.3	16.9



#56
4-Nitrophenol
Concen: 42.929 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.2	45.1	85.1
65	84.1	66.4	106.4

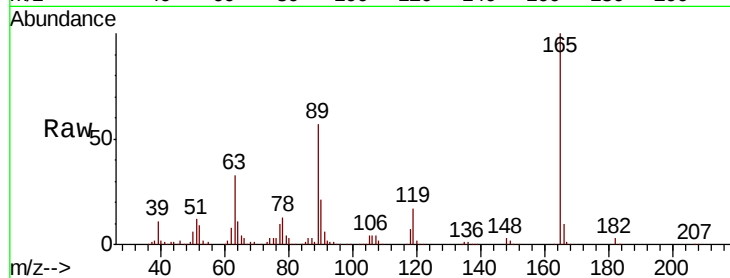




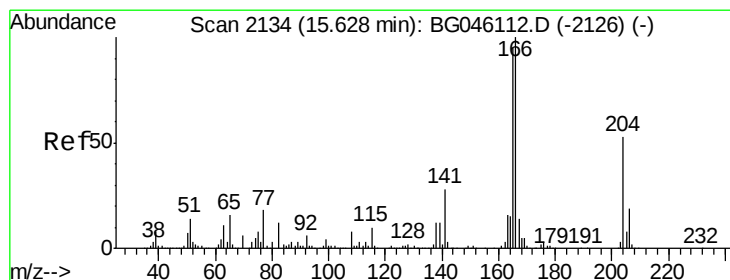
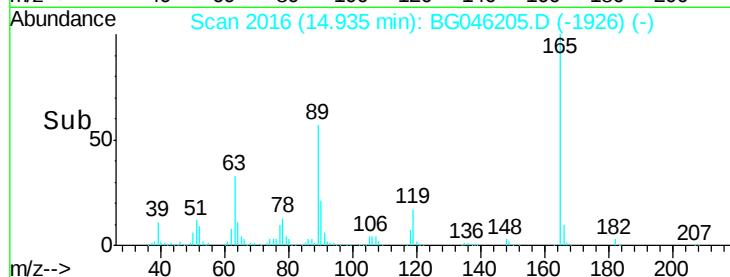
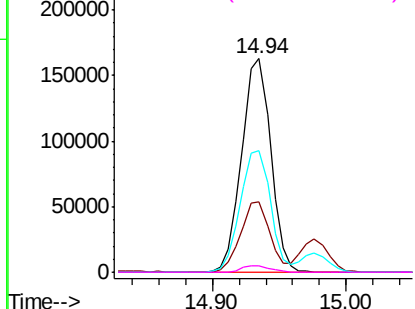
#57
2,4-Dinitrotoluene
Concen: 43.762 ng
RT: 14.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 246123
Ion Ratio Lower Upper
165 100
63 33.2 30.1 45.1
89 56.9 51.4 77.2
182 3.1 2.3 3.5

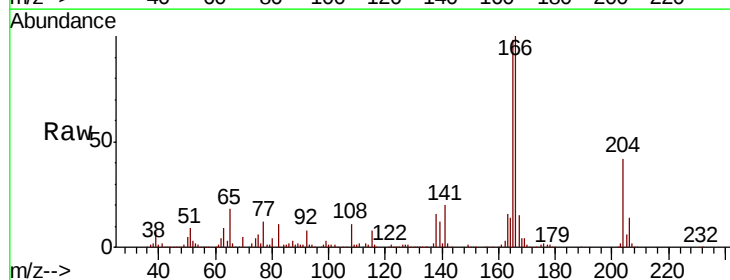


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

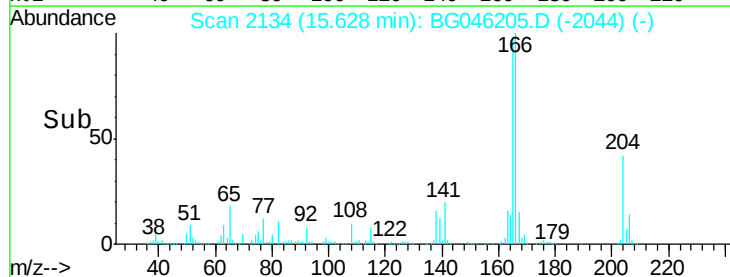
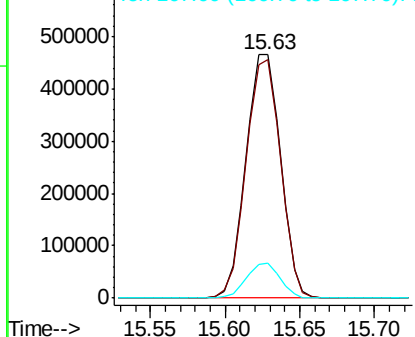


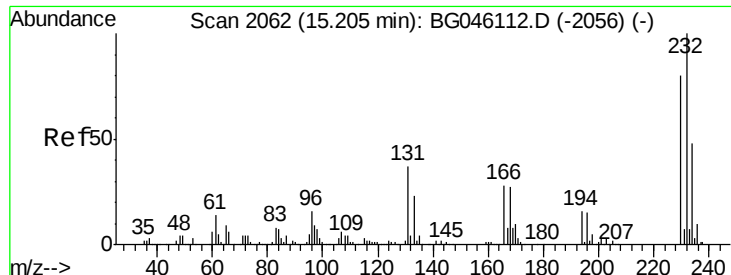
#58
Fluorene
Concen: 41.550 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:166 Resp: 745649
Ion Ratio Lower Upper
166 100
165 97.7 76.3 114.5
167 14.6 11.0 16.6



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

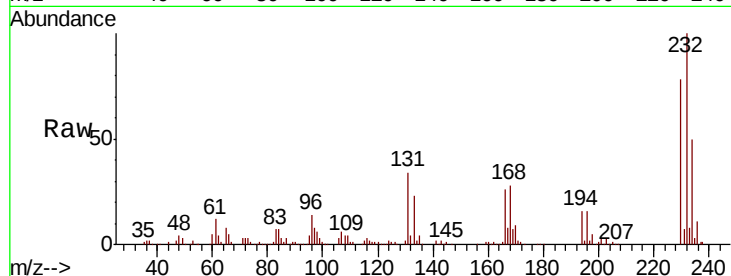




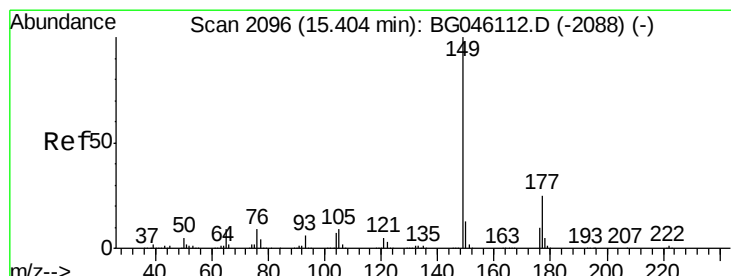
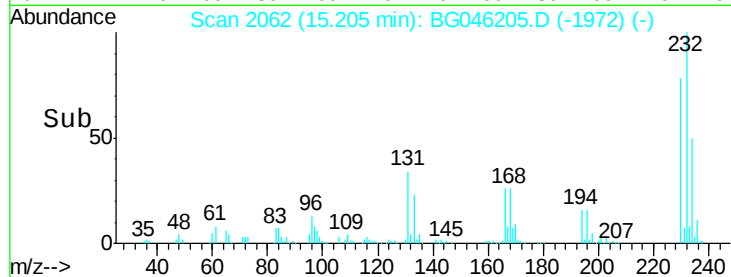
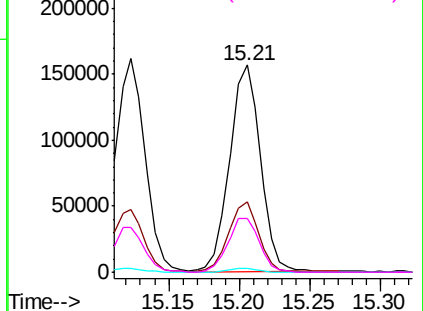
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.071 ng
 RT: 15.21 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	238428
Ion Ratio	Lower	Upper
232	100	
131	33.7	28.6 42.8
130	1.8	1.6 2.4
166	27.0	22.5 33.7

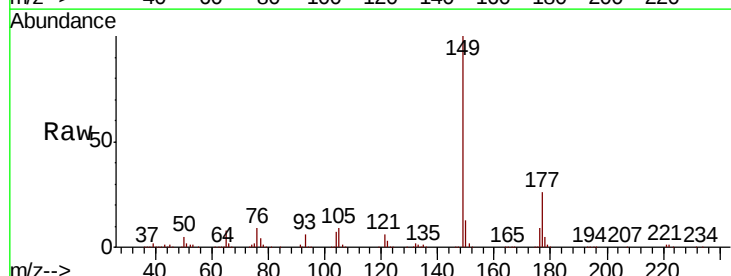


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

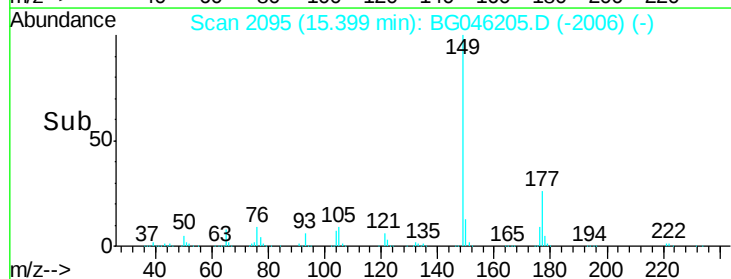
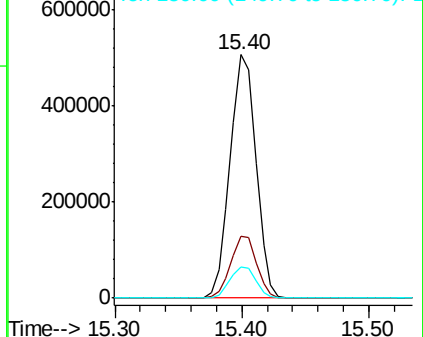


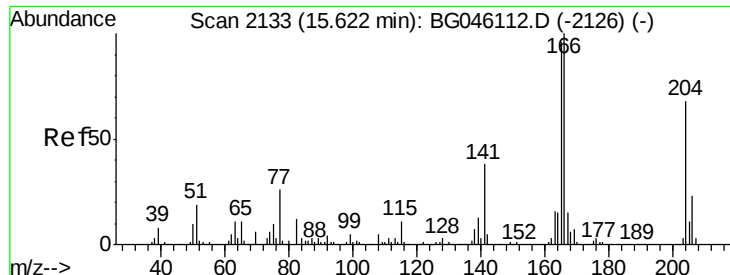
#60
 Diethylphthalate
 Concen: 41.448 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Tgt Ion:149	Resp:	716647
Ion Ratio	Lower	Upper
149	100	
177	25.6	19.7 29.5
150	12.9	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

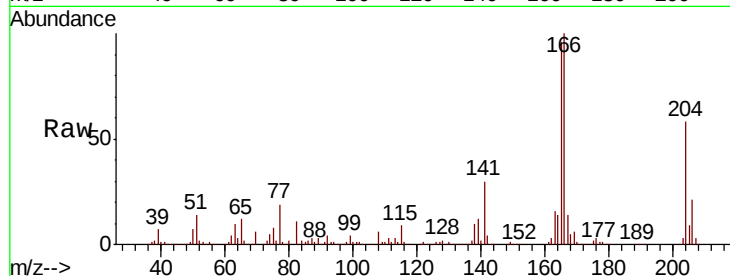




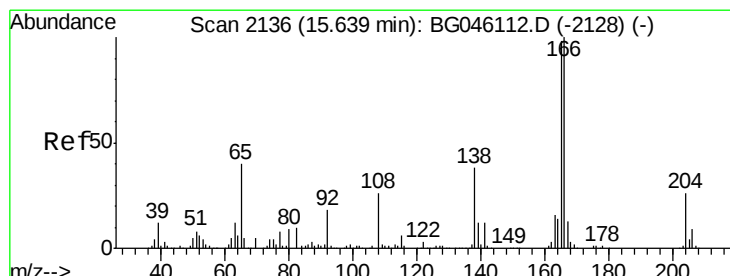
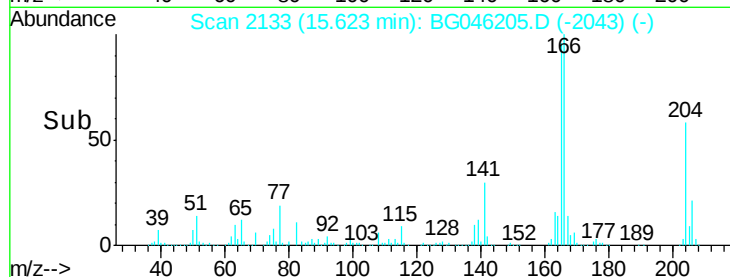
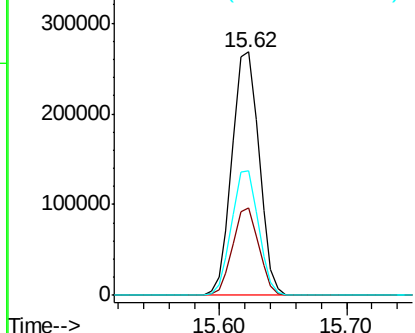
#61
 4-Chlorophenyl-phenylether
 Concen: 42.189 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 395429
 Ion Ratio Lower Upper
 204 100
 206 36.1 27.7 41.5
 141 51.4 44.7 67.1

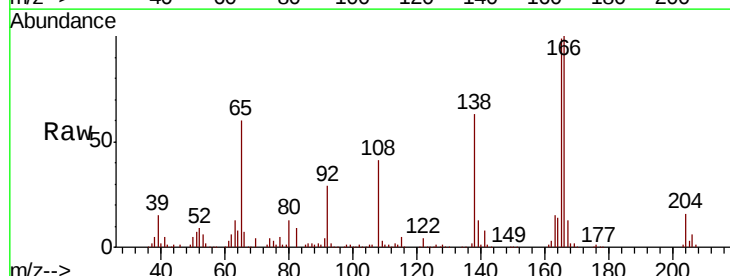


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

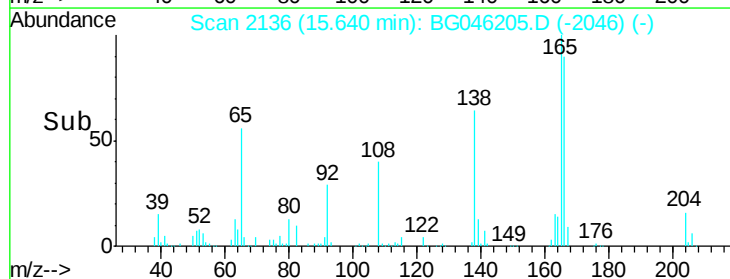
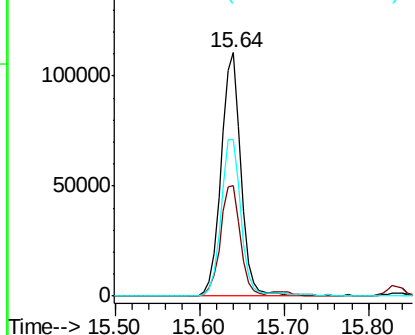


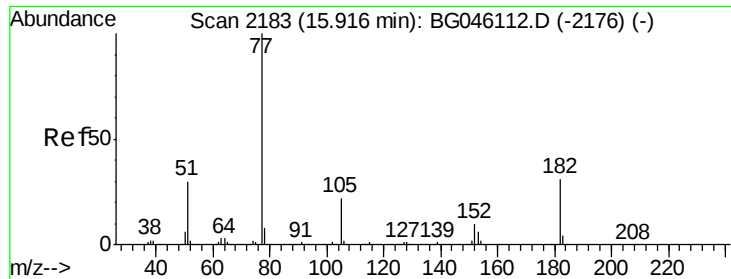
#62
 4-Nitroaniline
 Concen: 44.484 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Tgt Ion:138 Resp: 181432
 Ion Ratio Lower Upper
 138 100
 92 45.5 28.3 68.3
 108 64.6 49.2 89.2



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

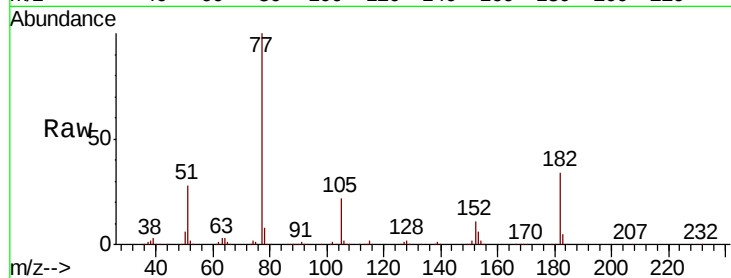




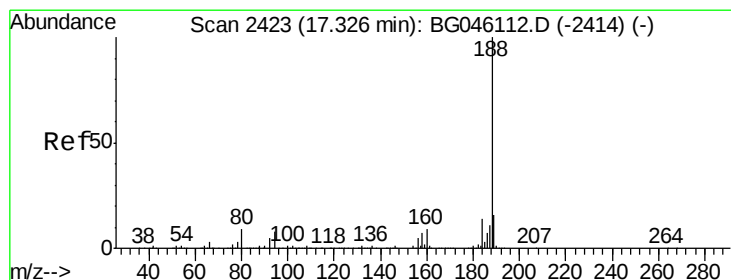
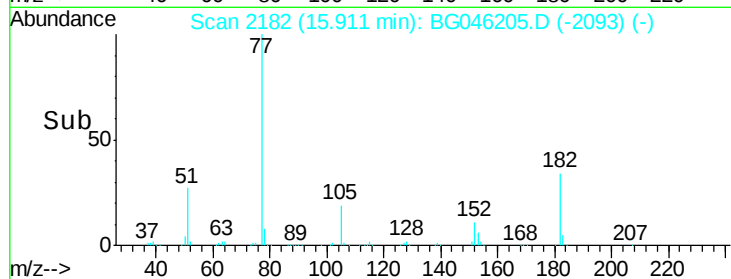
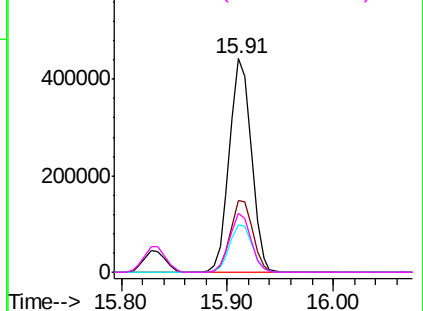
#63
Azobenzene
Concen: 39.259 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.6	10.7	50.7	
105	22.4	1.9	41.9	
51	27.7	9.5	49.5	

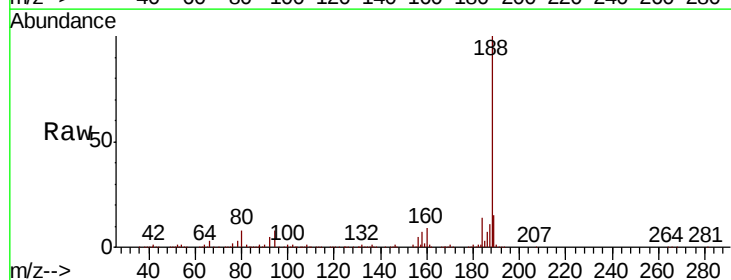


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

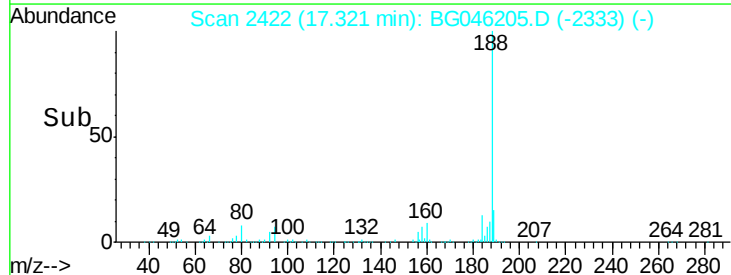
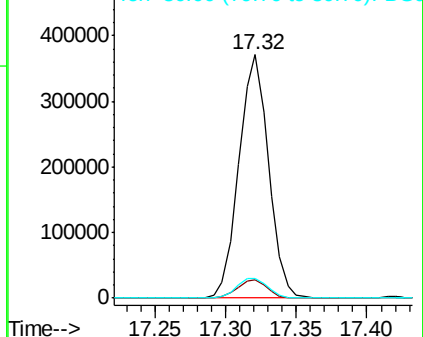


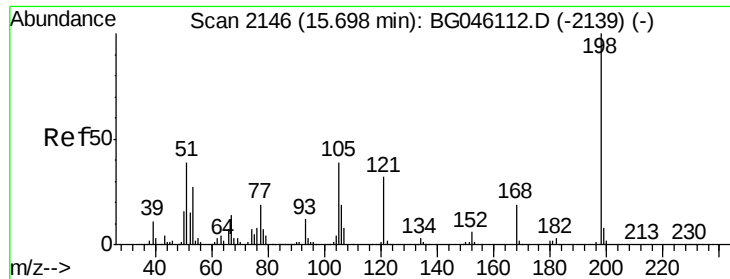
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	6.4	9.6	
80	8.1	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: 44.022 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

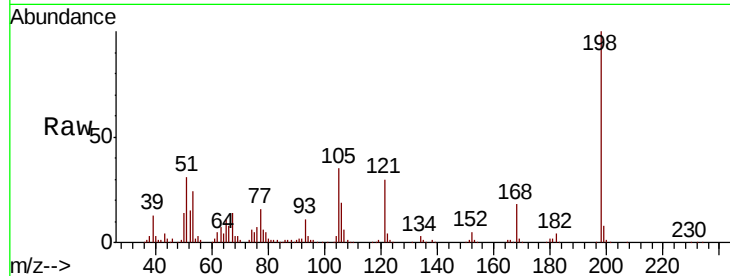
Tot Ion:198 Resp: 158221

Ion	Ratio	Lower	Upper
198	100		
51	30.8	20.1	60.1
105	34.9	19.2	59.2

198 100

51 30.8 20.1 60.1

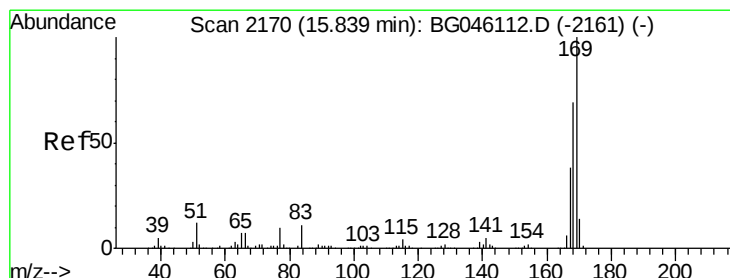
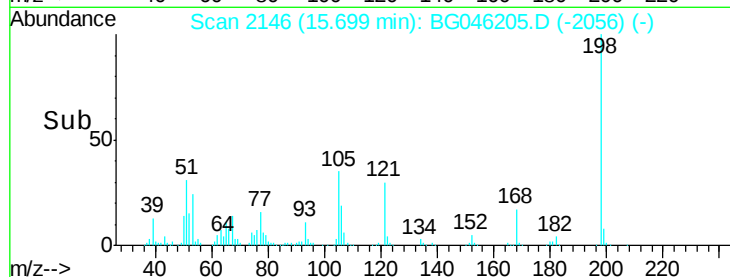
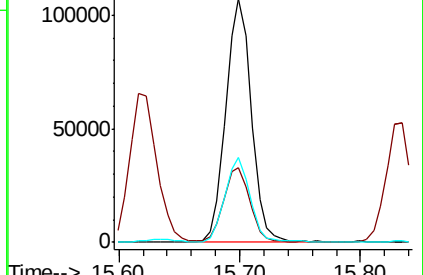
105 34.9 19.2 59.2



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: 40.860 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

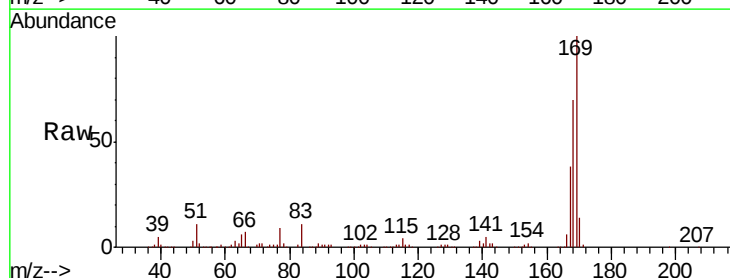
Tgt Ion:169 Resp: 672164

Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.1	82.7
167	38.1	30.5	45.7

169 100

168 70.3 55.1 82.7

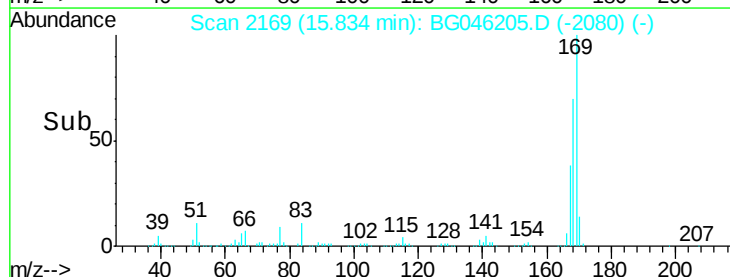
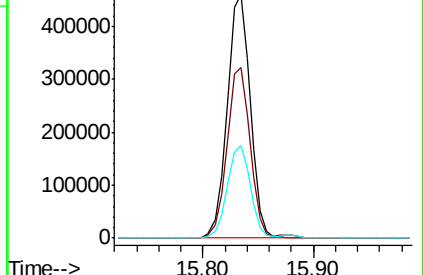
167 38.1 30.5 45.7

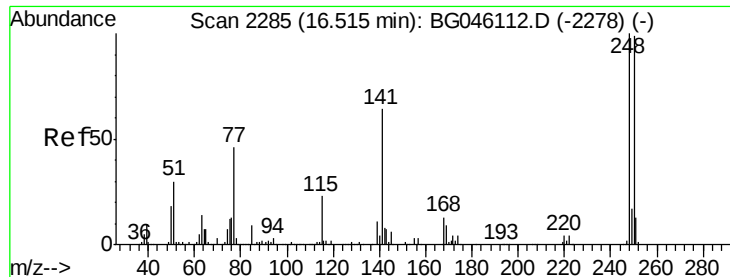


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

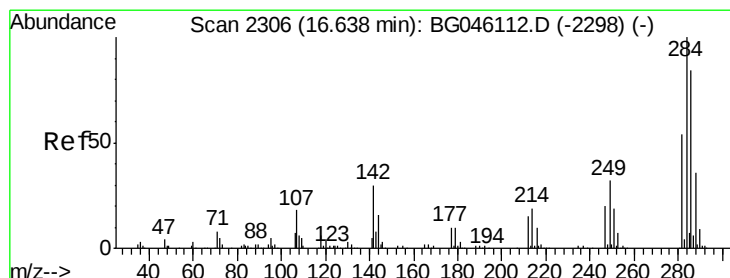
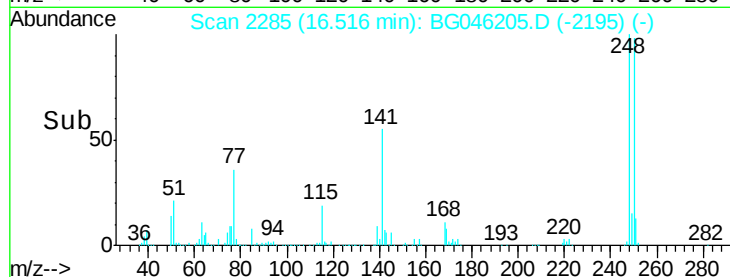
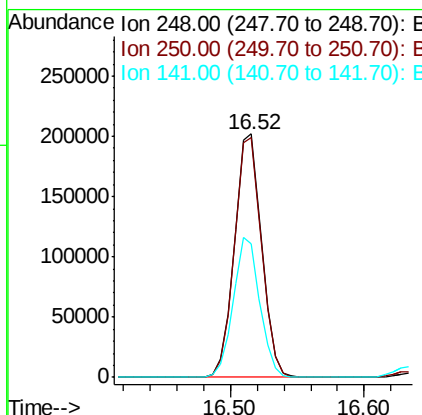
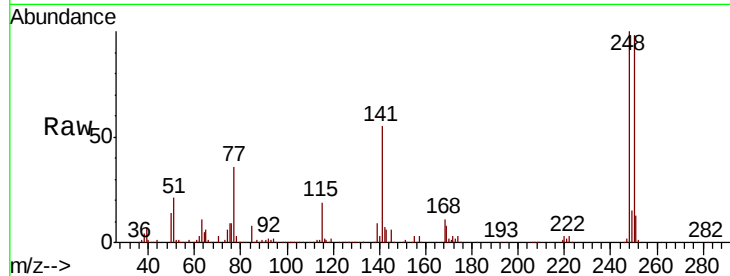




#67
 4-Bromophenyl-phenylether
 Concen: 42.453 ng
 RT: 16.52 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

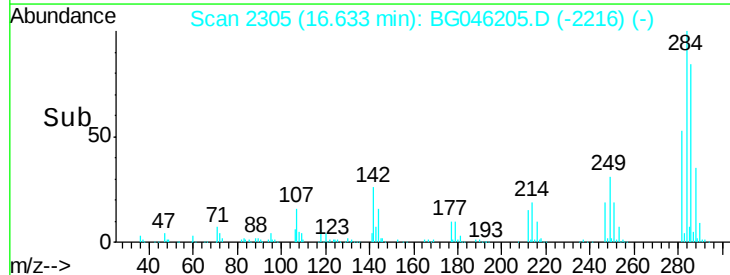
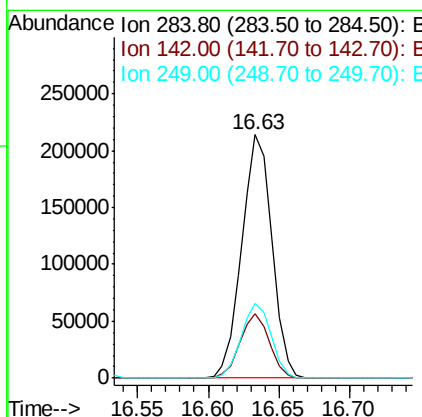
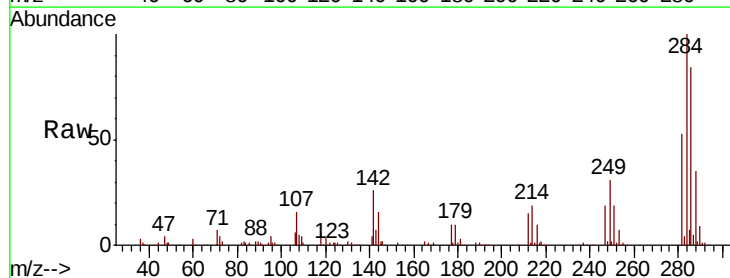
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

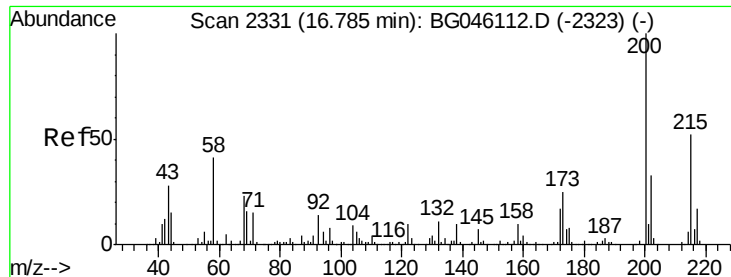
Tot Ion:248 Resp: 285024
 Ion Ratio Lower Upper
 248 100
 250 98.4 79.4 119.0
 141 55.0 50.9 76.3



#68
 Hexachlorobenzene
 Concen: 42.496 ng
 RT: 16.63 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Tgt Ion:284 Resp: 319926
 Ion Ratio Lower Upper
 284 100
 142 26.3 23.6 35.4
 249 30.6 25.3 37.9





#69

Atrazine

Concen: 41.644 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

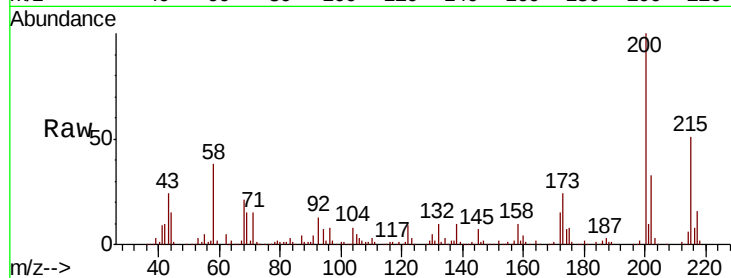
Tot Ion:200 Resp: 263790

Ion Ratio Lower Upper

200 100

173 24.0 5.3 45.3

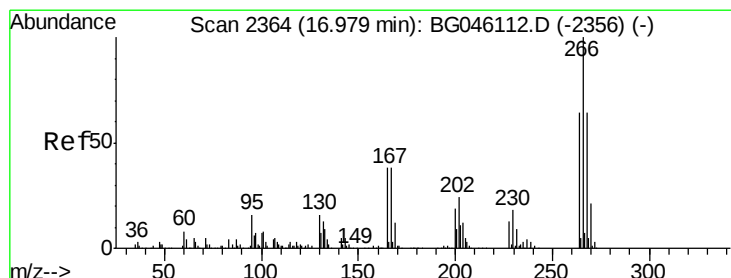
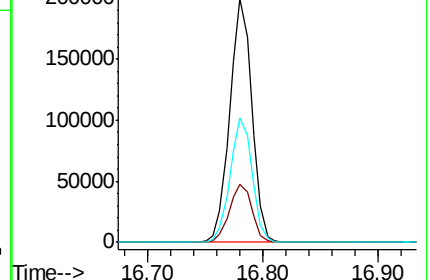
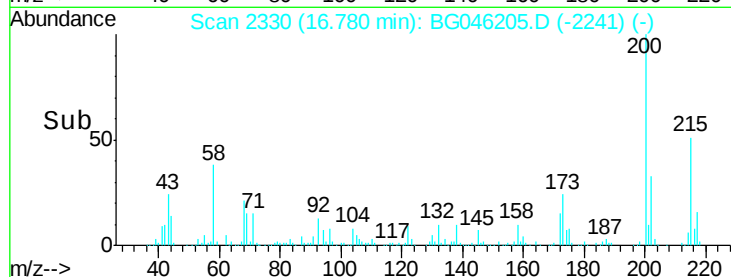
215 51.3 31.5 71.5



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: 44.222 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

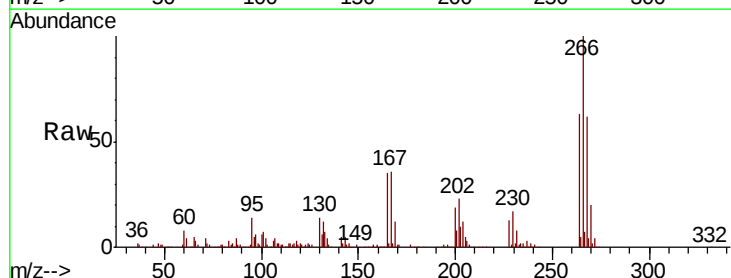
Tgt Ion:266 Resp: 216011

Ion Ratio Lower Upper

266 100

268 61.9 51.2 76.8

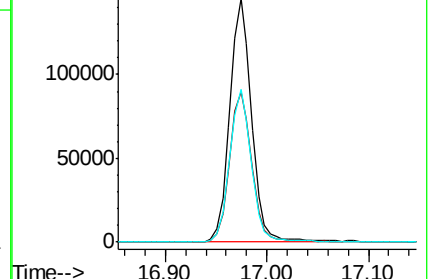
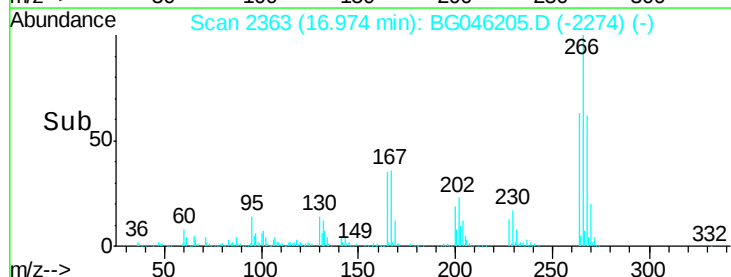
264 63.0 51.1 76.7

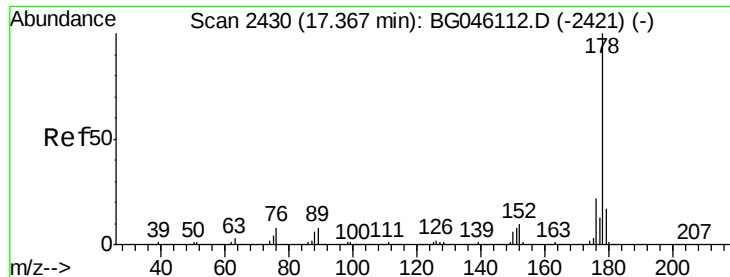


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

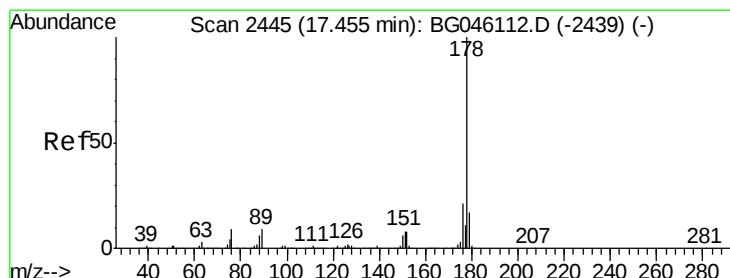
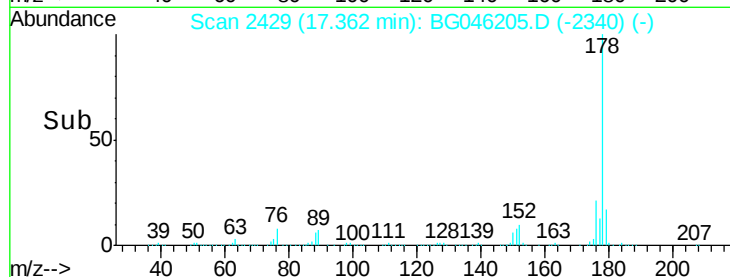
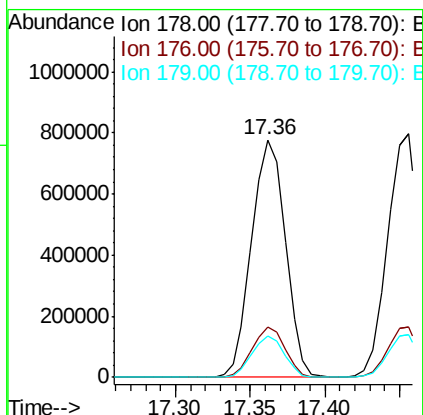
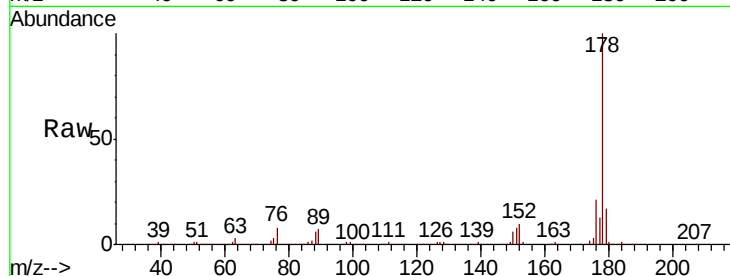




#71
Phenanthrene
Concen: 40.961 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

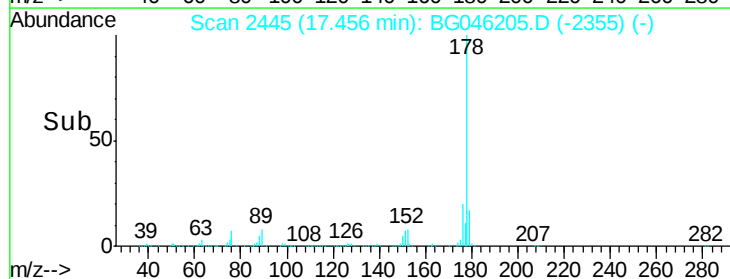
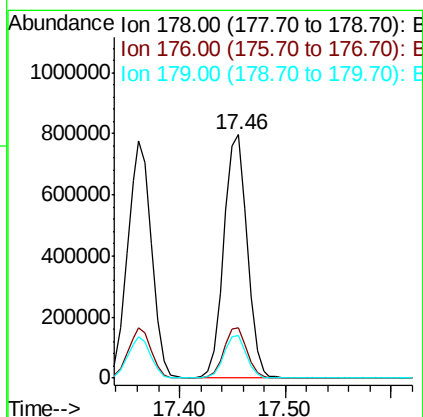
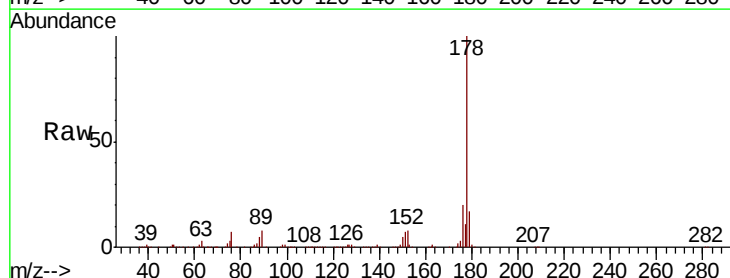
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

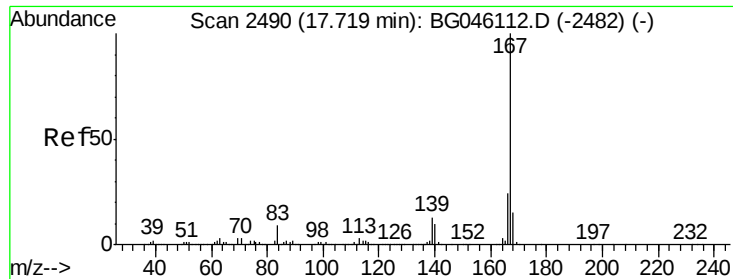
Tot Ion:178 Resp: 1219374
Ion Ratio Lower Upper
178 100
176 21.1 17.3 25.9
179 17.2 13.8 20.6



#72
Anthracene
Concen: 41.079 ng
RT: 17.46 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:178 Resp: 1216364
Ion Ratio Lower Upper
178 100
176 20.4 16.6 24.8
179 17.3 13.4 20.2

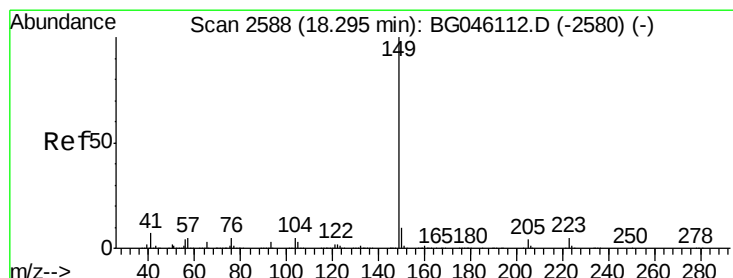
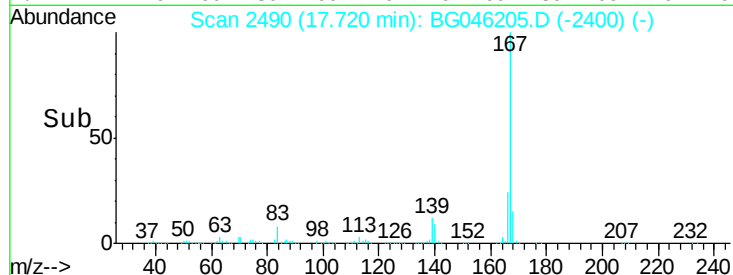
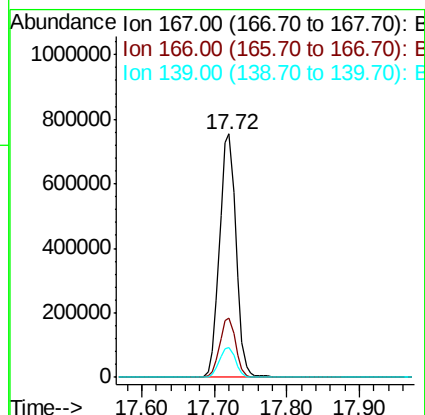
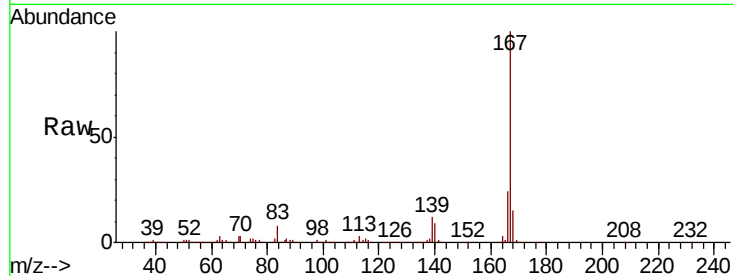




#73
 Carbazole
 Concen: 42.091 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

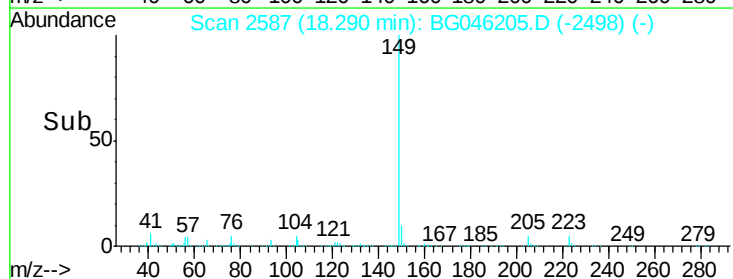
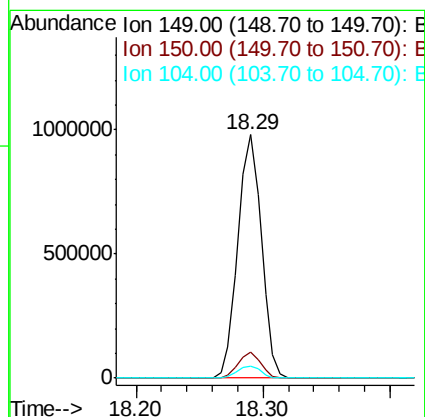
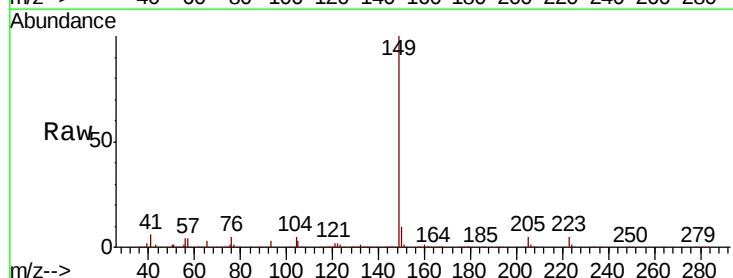
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

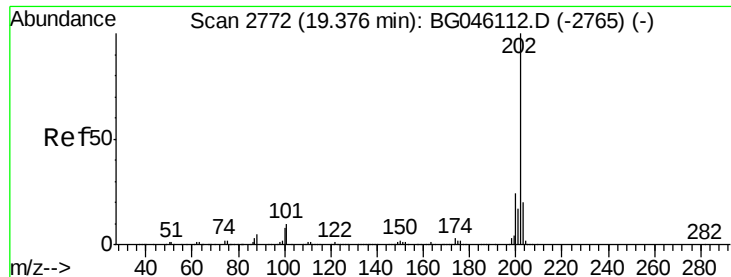
Tot Ion:167 Resp: 1201815
 Ion Ratio Lower Upper
 167 100
 166 24.3 19.4 29.0
 139 12.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.059 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.01 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Tgt Ion:149 Resp: 1255283
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.4 12.6
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 41.967 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

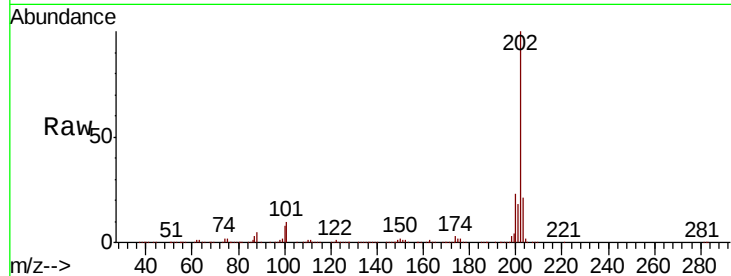
Tot Ion:202 Resp: 1559712

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.0

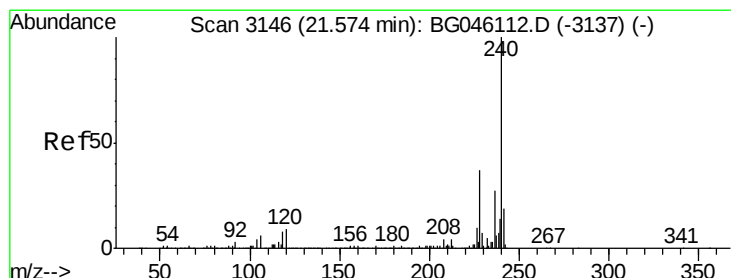
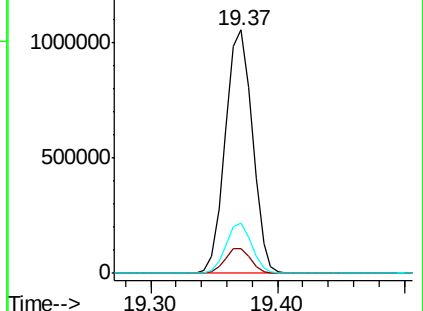
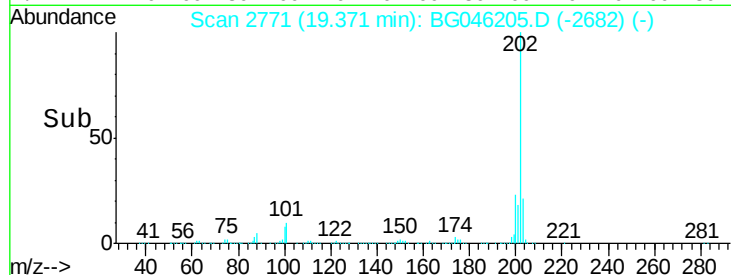
203 20.6 0.2 40.2



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: BG046205.D

Acq: 10 Aug 2020 13:26

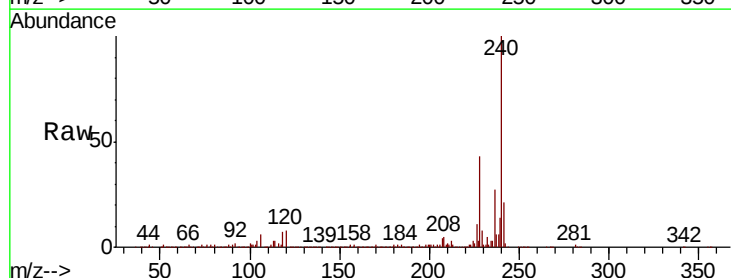
Tgt Ion:240 Resp: 597890

Ion Ratio Lower Upper

240 100

120 8.4 7.1 10.7

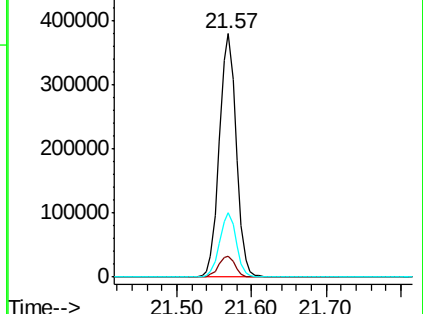
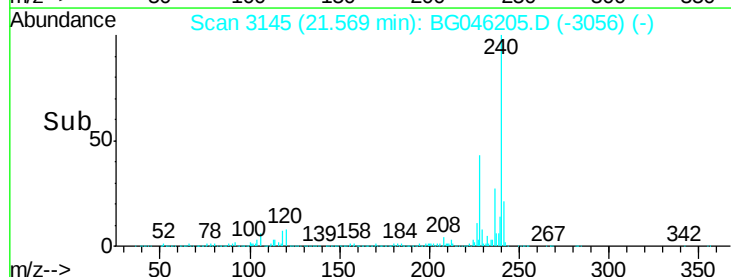
236 26.7 21.7 32.5

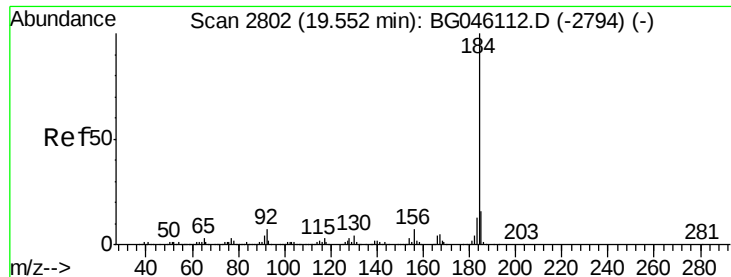


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.070 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

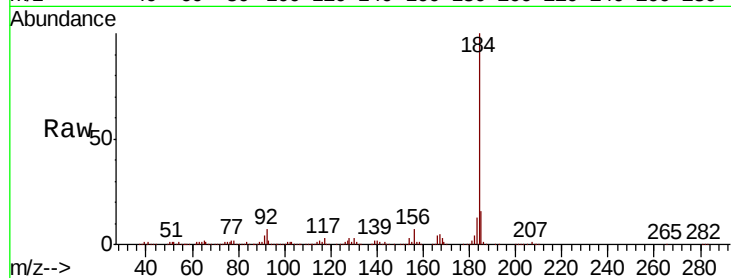
Tot Ion:184 Resp: 695550

Ion Ratio Lower Upper

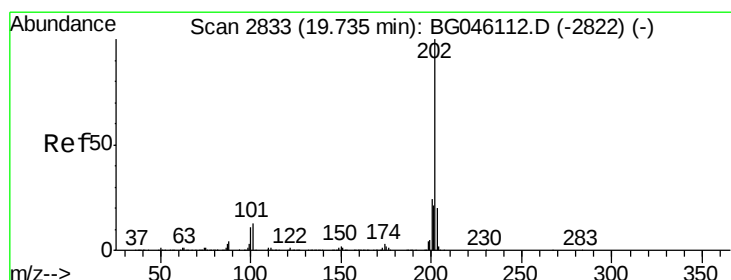
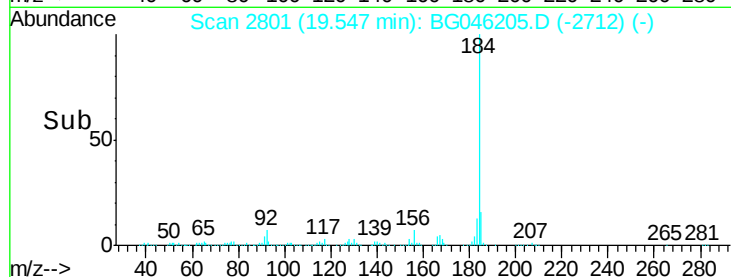
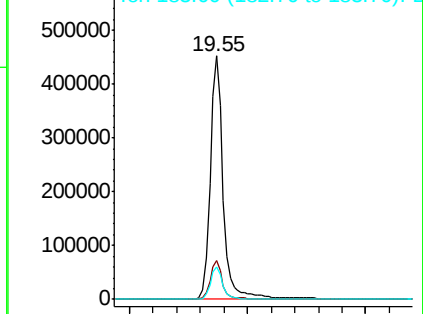
184 100

185 15.7 13.0 19.4

183 13.5 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: 39.424 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

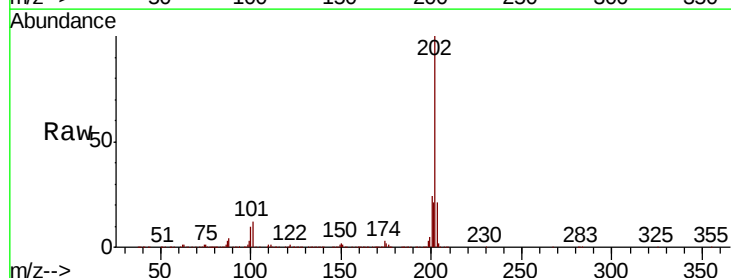
Tgt Ion:202 Resp: 1583759

Ion Ratio Lower Upper

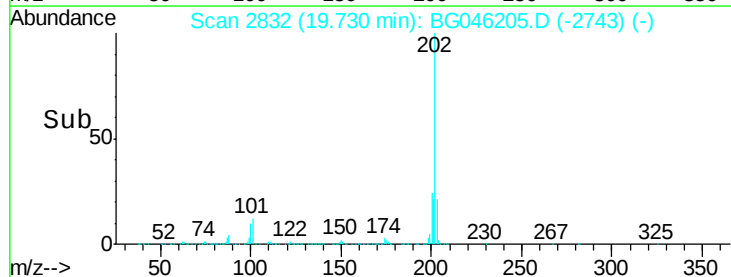
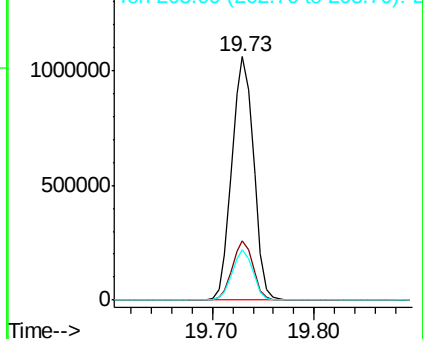
202 100

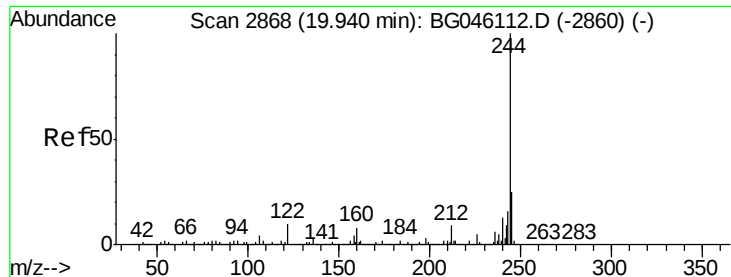
200 24.1 19.5 29.3

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: 74.841 ng

RT: 19.94 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

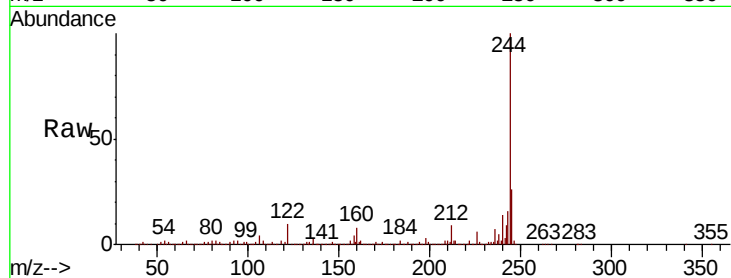
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2197094

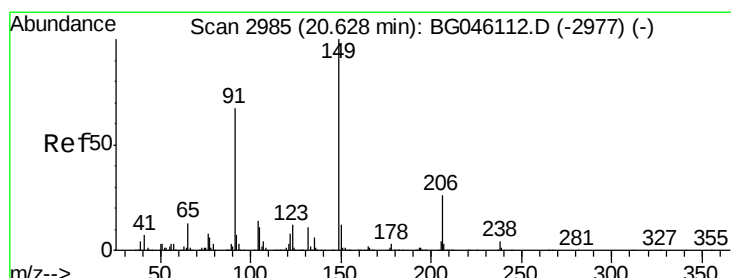
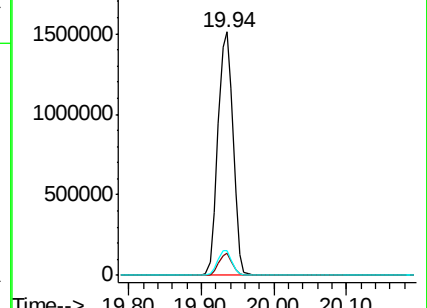
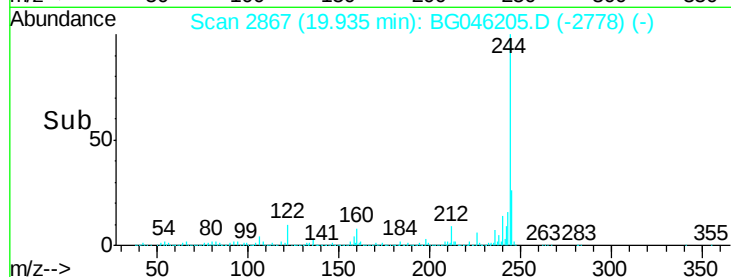
Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.2	10.8
122	10.4	8.3	12.5



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: 41.845 ng

RT: 20.62 min Scan# 2984

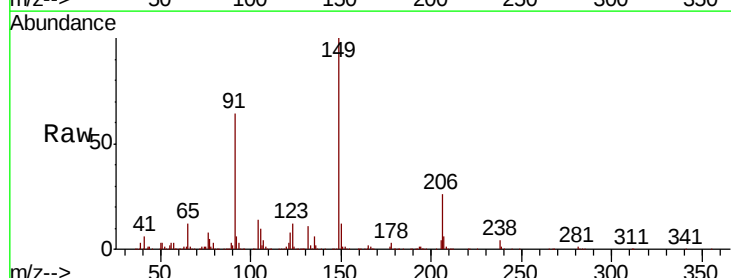
Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Tgt Ion:149 Resp: 608940

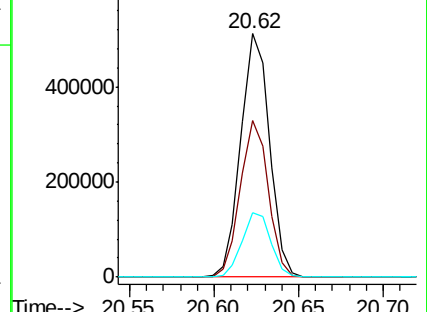
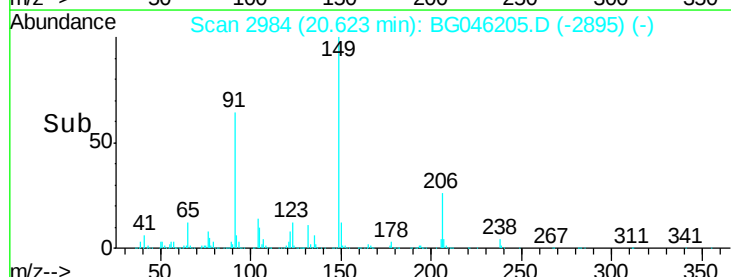
Ion	Ratio	Lower	Upper
149	100		
91	64.2	53.8	80.8
206	26.5	20.4	30.6

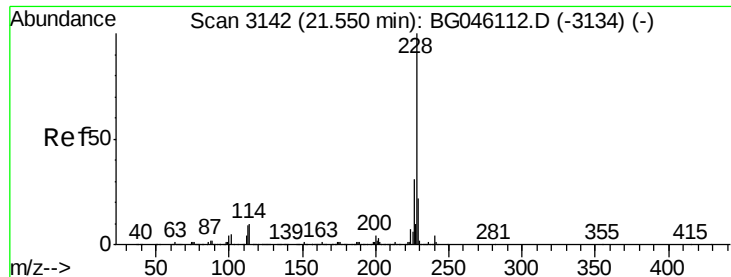


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

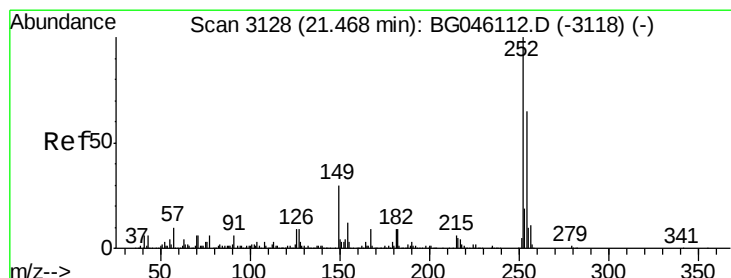
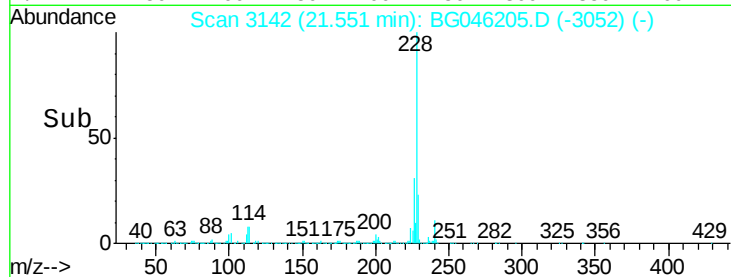
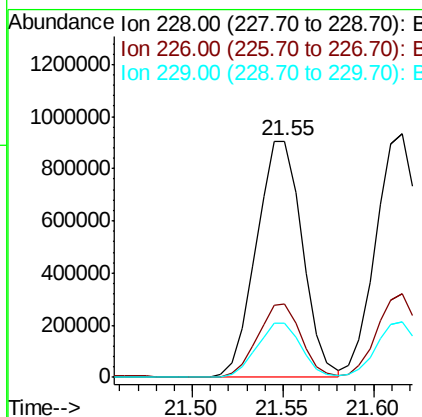
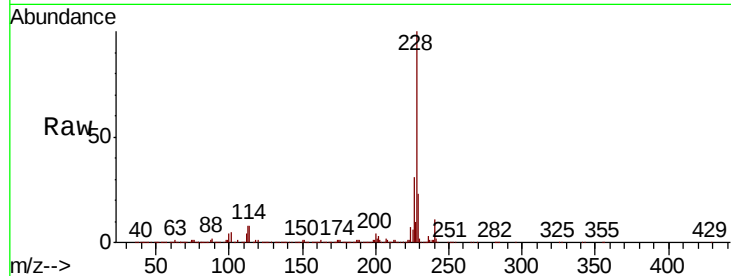




#81
Benzo(a)anthracene
Concen: 39.980 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

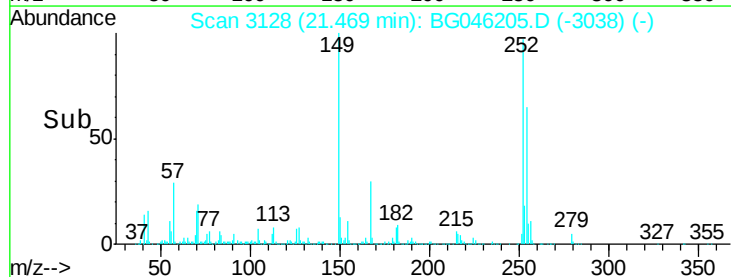
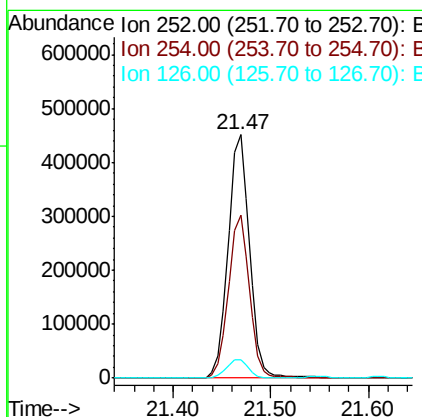
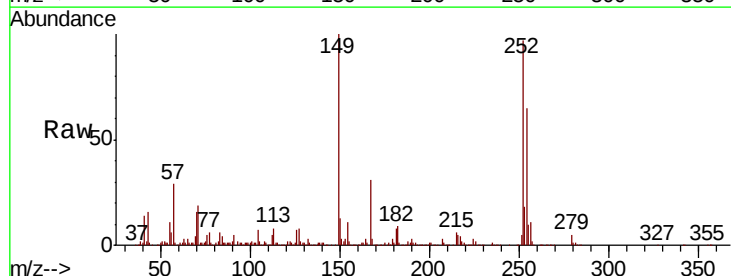
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

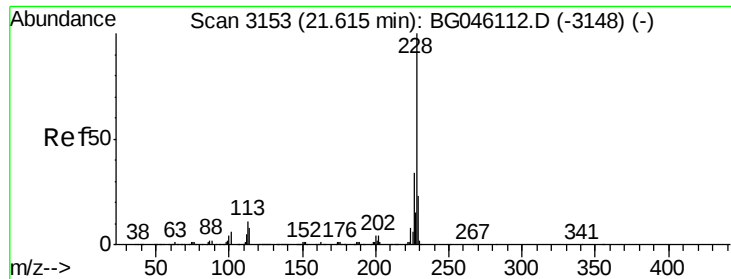
Tot Ion:228 Resp: 1599657
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 22.8 17.8 26.8



#82
3,3'-Dichlorobenzidine
Concen: 41.291 ng
RT: 21.47 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:252 Resp: 686054
Ion Ratio Lower Upper
252 100
254 67.1 51.8 77.8
126 7.3 7.1 10.7





#83

Chrysene

Concen: 40.200 ng

RT: 21.62 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

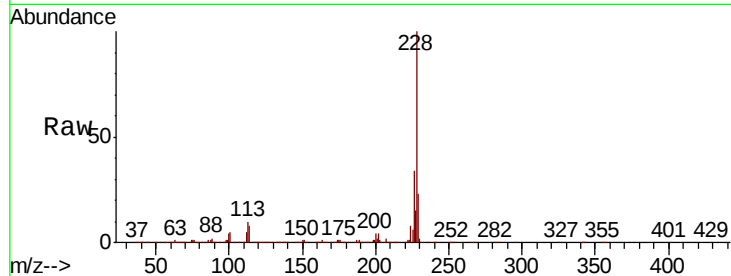
Tot Ion:228 Resp: 1575645

Ion Ratio Lower Upper

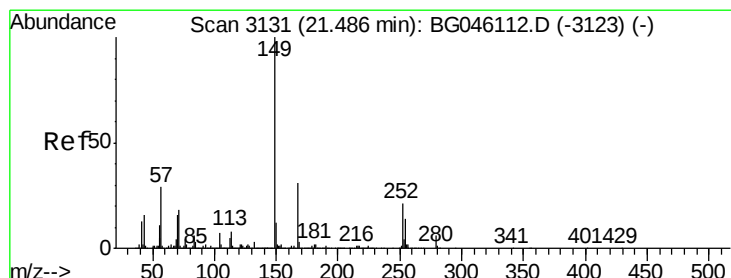
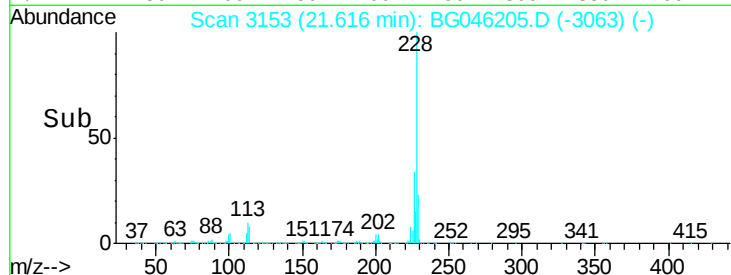
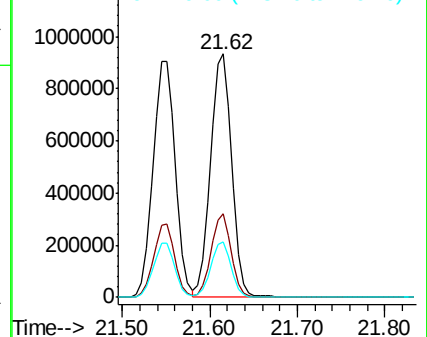
228 100

226 34.3 26.9 40.3

229 22.9 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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.759 ng

RT: 21.47 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

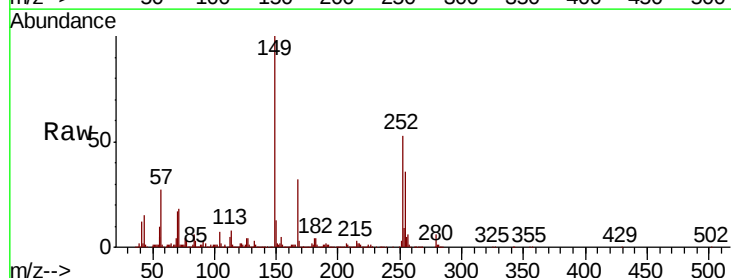
Tgt Ion:149 Resp: 827191

Ion Ratio Lower Upper

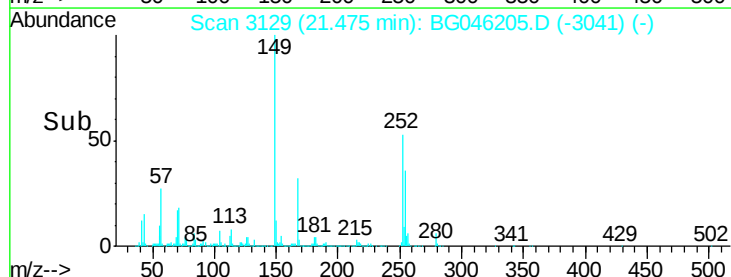
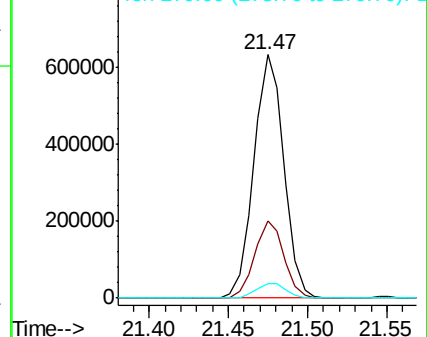
149 100

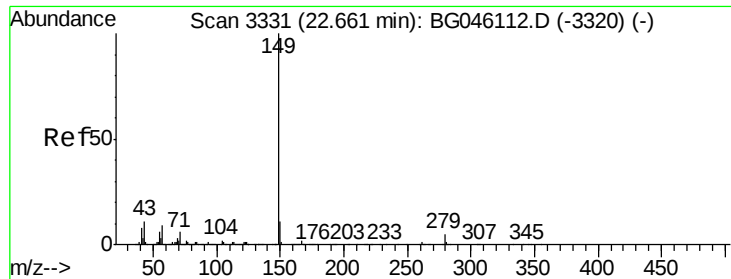
167 31.6 24.8 37.2

279 5.9 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





#85

Di-n-octyl phthalate

Concen: 41.428 ng

RT: 22.66 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

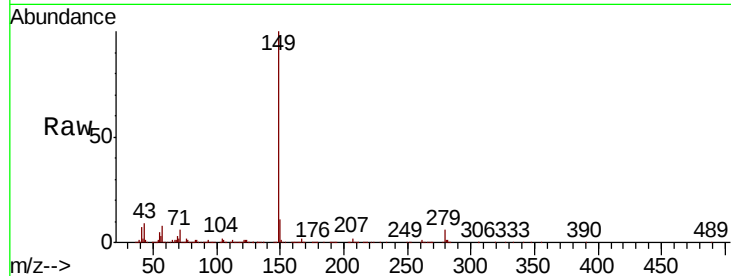
Tot Ion:149 Resp: 1459357

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

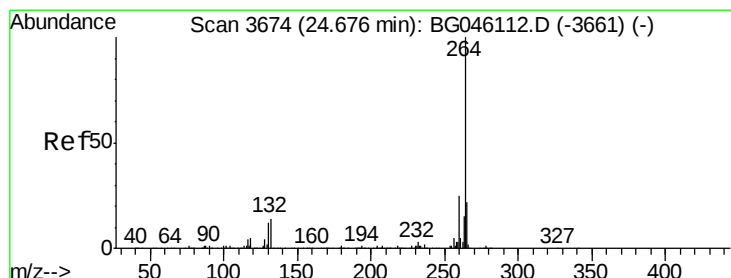
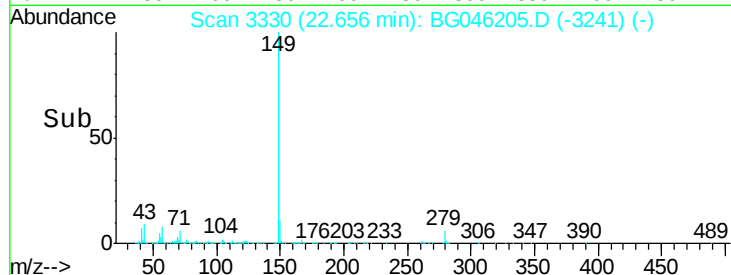
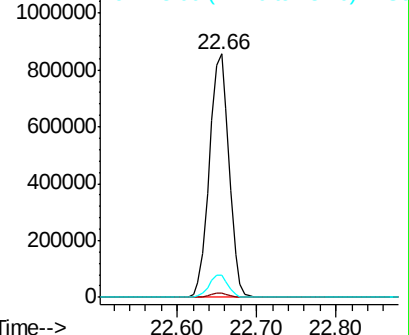
43 8.8 7.8 11.8



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): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3674

Delta R.T. 0.00 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

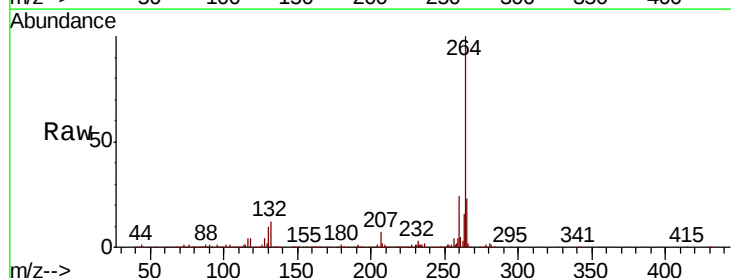
Tgt Ion:264 Resp: 657253

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

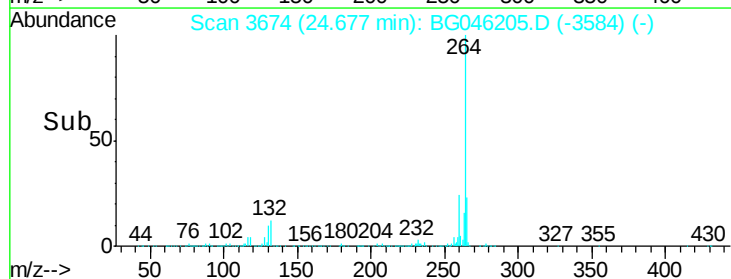
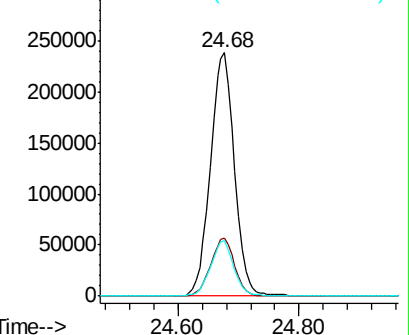
265 22.8 17.6 26.4

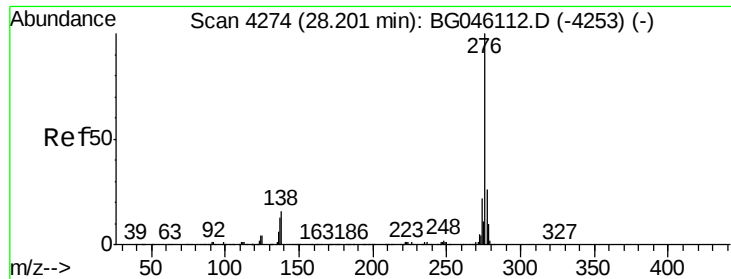


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

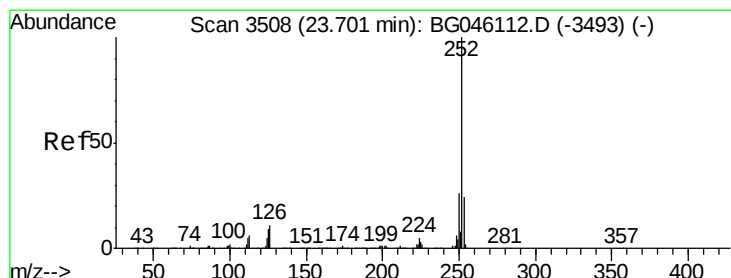
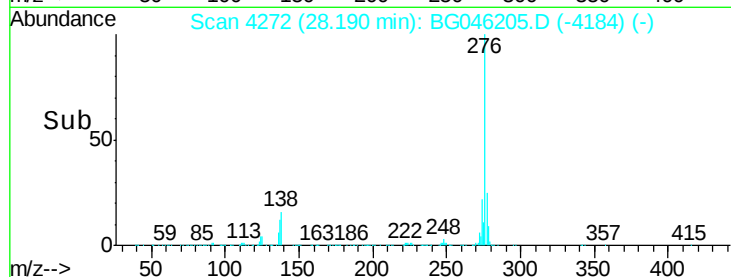
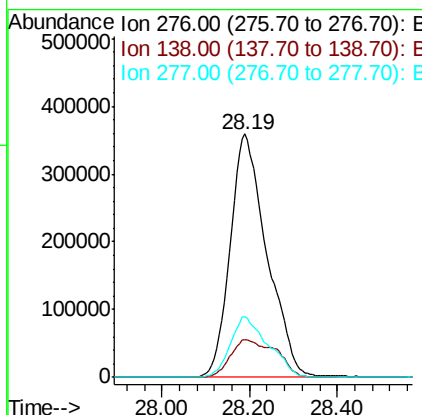
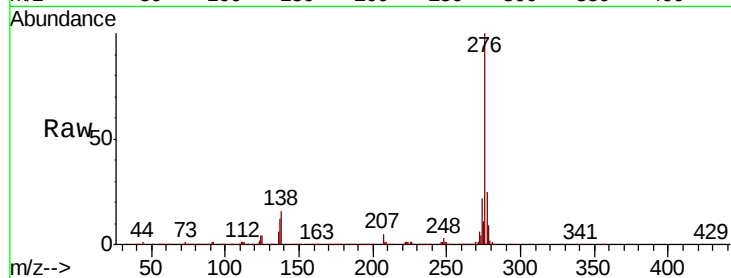




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.807 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

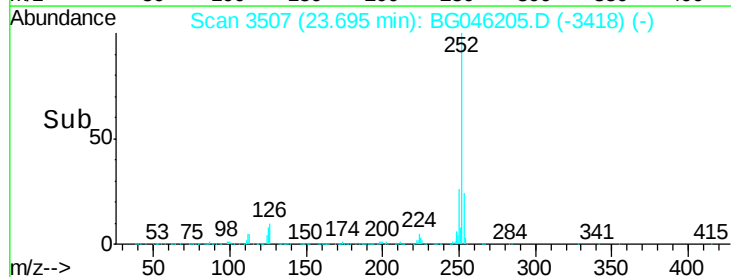
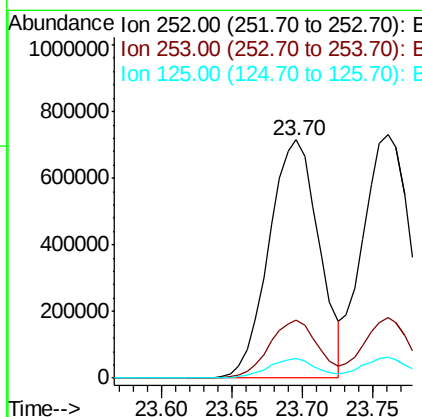
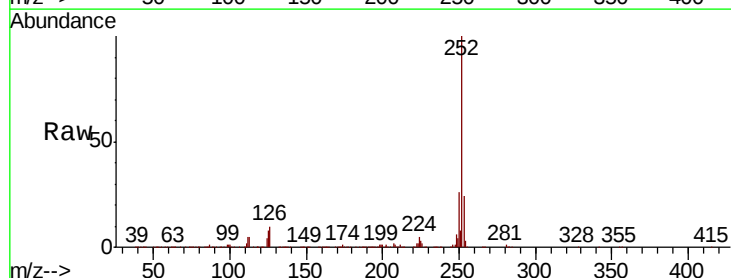
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

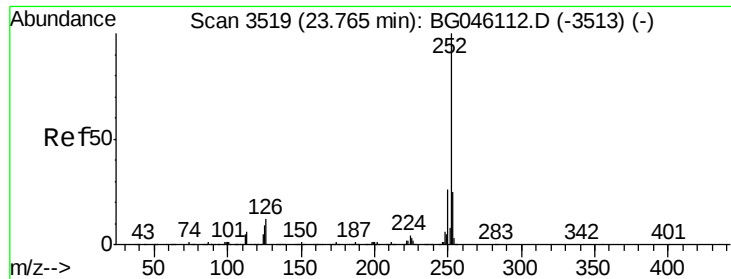
Tot Ion:276 Resp: 2045479
 Ion Ratio Lower Upper
 276 100
 138 19.4 11.6 17.4#
 277 25.9 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 40.240 ng
 RT: 23.70 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046205.D
 Acq: 10 Aug 2020 13:26

Tgt Ion:252 Resp: 1772333
 Ion Ratio Lower Upper
 252 100
 253 24.3 19.2 28.8
 125 8.4 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 40.181 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

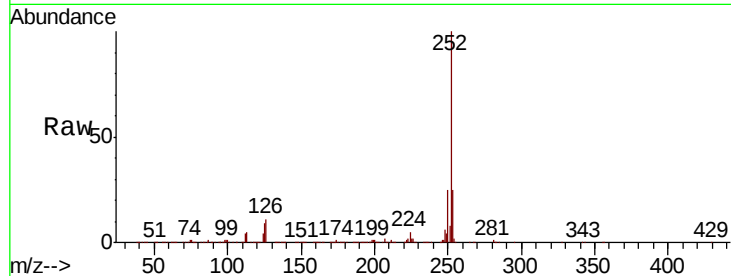
Tot Ion:252 Resp: 1735823

Ion Ratio Lower Upper

252 100

253 24.7 19.5 29.3

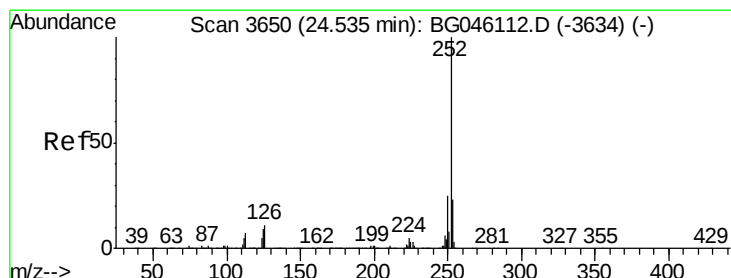
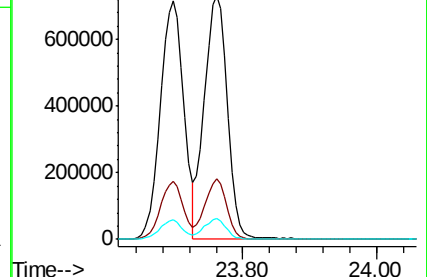
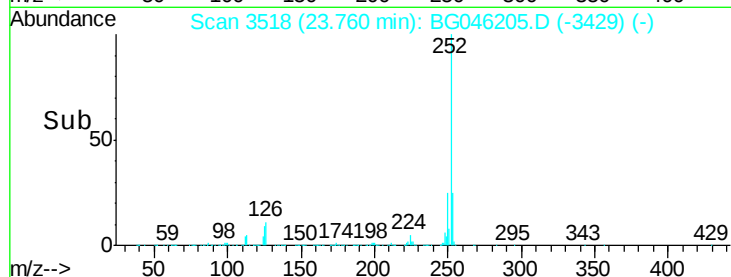
125 8.6 7.3 10.9



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: 40.653 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG046205.D

Acq: 10 Aug 2020 13:26

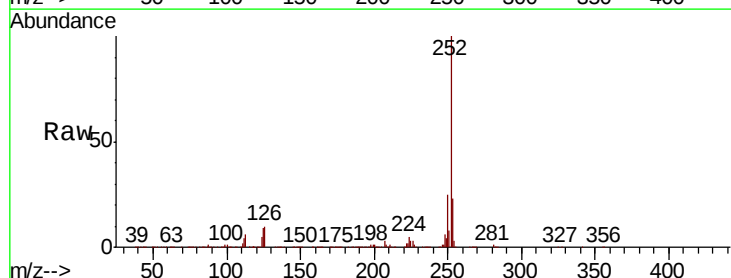
Tgt Ion:252 Resp: 1666111

Ion Ratio Lower Upper

252 100

253 23.4 18.6 27.8

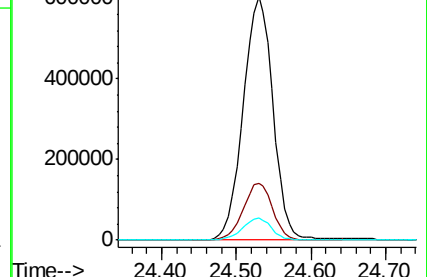
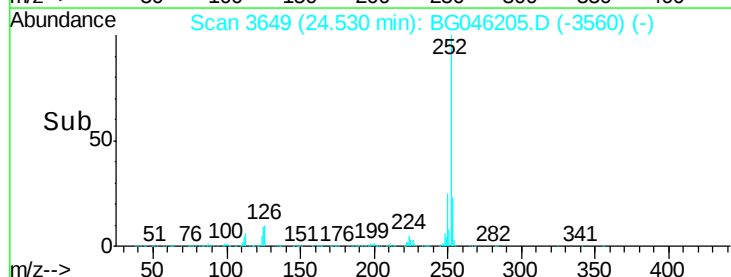
125 8.9 7.1 10.7

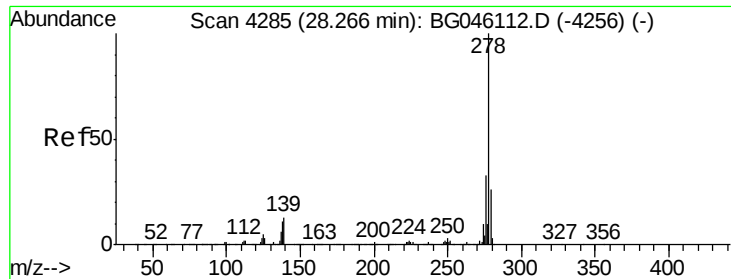


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



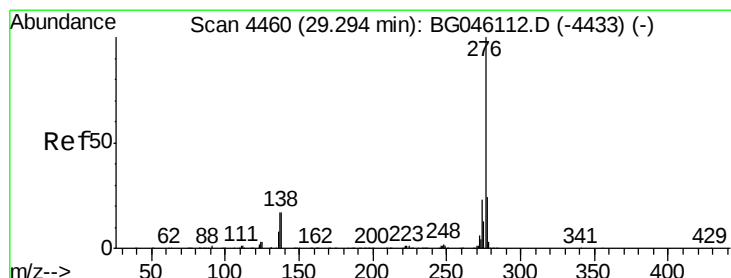
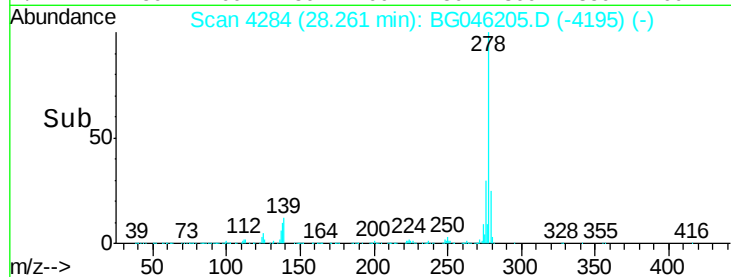
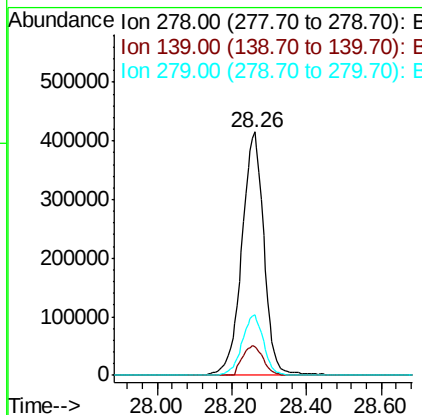
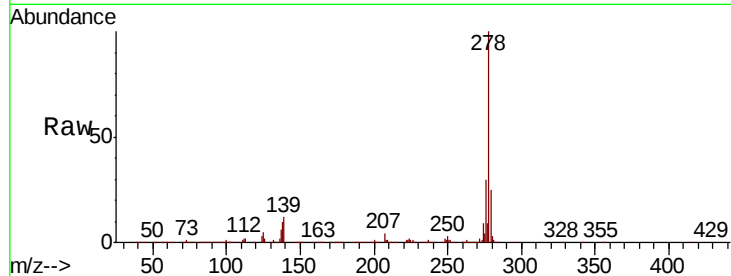


#91
Dibenzo(a,h)anthracene
Concen: 40.816 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1710339

Ion	Ratio	Lower	Upper
278	100		
139	12.0	10.8	16.2
279	25.0	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 40.513 ng
RT: 29.29 min Scan# 4459
Delta R.T. -0.01 min
Lab File: BG046205.D
Acq: 10 Aug 2020 13:26

Tgt Ion:276 Resp: 1714478

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.5	29.3
138	16.4	13.8	20.6

