

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046636.D
 Acq On : 16 Sep 2020 9:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:00:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	67696	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	309047	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	232202	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	530452	20.00	ng	0.00
76) Chrysene-d12	21.54	240	396887	20.00	ng	0.00
86) Perylene-d12	24.63	264	404666	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	303975	79.53	ng	0.00
7) Phenol-d6	7.10	99	484136	89.35	ng	0.00
23) Nitrobenzene-d5	9.08	82	436142	80.66	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	249669	79.36	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1213286	79.76	ng	0.00
79) Terphenyl-d14	19.91	244	1586710	85.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	58043	36.502	ng	100
3) Pyridine	3.81	79	193038	41.492	ng	97
4) n-Nitrosodimethylamine	3.72	42	68669	40.019	ng	99
6) Aniline	7.25	93	268646	44.062	ng	99
8) 2-Chlorophenol	7.49	128	168618	41.741	ng	97
9) Benzaldehyde	7.06	77	132917	43.786	ng	100
10) Phenol	7.12	94	225856	45.258	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	176892	44.098	ng	98
12) 1,3-Dichlorobenzene	7.81	146	207460	40.451	ng	98
13) 1,4-Dichlorobenzene	7.95	146	209143	40.733	ng	100
14) 1,2-Dichlorobenzene	8.28	146	201389	40.906	ng	98
15) Benzyl Alcohol	8.16	79	168681	48.491	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	275661	44.304	ng	99
17) 2-Methylphenol	8.36	107	164099	46.367	ng	98
18) Hexachloroethane	9.00	117	69754	40.067	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	157432	48.576	ng	98
20) 3+4-Methylphenols	8.70	107	236148	48.341	ng	99
22) Acetophenone	8.74	105	305180	40.567	ng	99
24) Nitrobenzene	9.12	77	214197	40.097	ng	100
25) Isophorone	9.65	82	423100	42.680	ng	99
26) 2-Nitrophenol	9.83	139	116512	41.339	ng	97
27) 2,4-Dimethylphenol	9.90	122	166164	42.865	ng	99
28) bis(2-Chloroethoxy)methane	10.12	93	269061	42.168	ng	99
29) 2,4-Dichlorophenol	10.37	162	223666	43.282	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	243959	39.788	ng	99
31) Naphthalene	10.77	128	615743	40.806	ng	99
32) Benzoic acid	10.06	122	68725	28.695	ng	97
33) 4-Chloroaniline	10.87	127	287576	43.219	ng	99
34) Hexachlorobutadiene	11.06	225	158416	39.800	ng	99
35) Caprolactam	11.65	113	77849	40.301	ng	94
36) 4-Chloro-3-methylphenol	12.01	107	227375	44.986	ng	97
37) 2-Methylnaphthalene	12.38	142	505270	42.457	ng	99
38) 1-Methylnaphthalene	12.59	142	481522	42.715	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	310806	40.590	ng	100

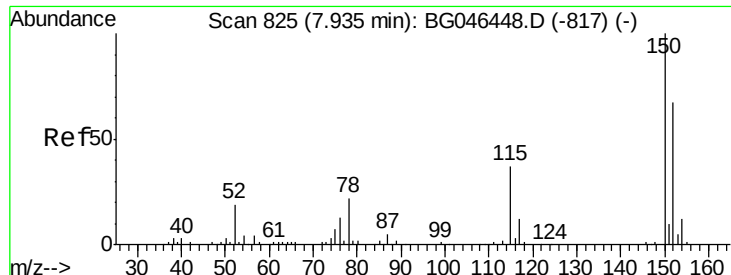
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046636.D
 Acq On : 16 Sep 2020 9:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
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Instrument :
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Quant Time: Sep 16 11:00:19 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	105925	31.814	ng	98
43) 2,4,6-Trichlorophenol	12.99	196	214104	41.435	ng	98
44) 2,4,5-Trichlorophenol	13.06	196	220960	40.699	ng	98
46) 1,1'-Biphenyl	13.38	154	658564	40.765	ng	99
47) 2-Chloronaphthalene	13.43	162	552815	40.359	ng	99
48) 2-Nitroaniline	13.63	65	159517	41.940	ng	100
49) Acenaphthylene	14.28	152	847787	40.802	ng	99
50) Dimethylphthalate	14.01	163	717607	39.946	ng	99
51) 2,6-Dinitrotoluene	14.12	165	161693	40.832	ng	99
52) Acenaphthene	14.62	154	526030	40.854	ng	99
53) 3-Nitroaniline	14.46	138	168230	39.219	ng	99
54) 2,4-Dinitrophenol	14.67	184	58873	25.470	ng	93
55) Dibenzofuran	14.95	168	841692	40.733	ng	99
56) 4-Nitrophenol	14.77	139	99967	31.667	ng	97
57) 2,4-Dinitrotoluene	14.92	165	227609	40.310	ng	97
58) Fluorene	15.60	166	692160	39.910	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	215763	40.926	ng	98
60) Diethylphthalate	15.37	149	699967	39.964	ng	98
61) 4-Chlorophenyl-phenylether	15.59	204	388548	40.680	ng	97
62) 4-Nitroaniline	15.62	138	161201	35.617	ng	97
63) Azobenzene	15.89	77	578382	40.595	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	110036	36.649	ng	100
66) n-Nitrosodiphenylamine	15.81	169	617187	43.128	ng	99
67) 4-Bromophenyl-phenylether	16.48	248	276342	44.653	ng	98
68) Hexachlorobenzene	16.61	284	290991	42.456	ng	97
69) Atrazine	16.75	200	238782	40.901	ng	99
70) Pentachlorophenol	16.95	266	115287	32.194	ng	98
71) Phenanthrene	17.34	178	1083316	40.291	ng	99
72) Anthracene	17.43	178	1066249	40.194	ng	99
73) Carbazole	17.69	167	907057	36.215	ng	99
74) Di-n-butylphthalate	18.26	149	1118947	38.851	ng	99
75) Fluoranthene	19.35	202	1151180	33.270	ng	99
77) Benzidine	19.52	184	402161	43.607	ng	99
78) Pyrene	19.71	202	1119939	44.313	ng	99
80) Butylbenzylphthalate	20.60	149	396021	40.172	ng	97
81) Benzo(a)anthracene	21.53	228	996936	40.300	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	369082	40.203	ng	98
83) Chrysene	21.59	228	972887	40.885	ng	98
84) Bis(2-ethylhexyl)phthalate	21.44	149	543812	40.423	ng	99
85) Di-n-octyl phthalate	22.61	149	958546	41.612	ng	99
87) Indeno(1,2,3-cd)pyrene	28.14	276	1211644	41.689	ng	99
88) Benzo(b)fluoranthene	23.66	252	1019776	40.359	ng	99
89) Benzo(k)fluoranthene	23.72	252	1023454	41.910	ng	100
90) Benzo(a)pyrene	24.49	252	976175	41.398	ng	99
91) Dibenzo(a,h)anthracene	28.19	278	977595	41.682	ng	98
92) Benzo(g,h,i)perylene	29.23	276	965979	41.245	ng	97

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

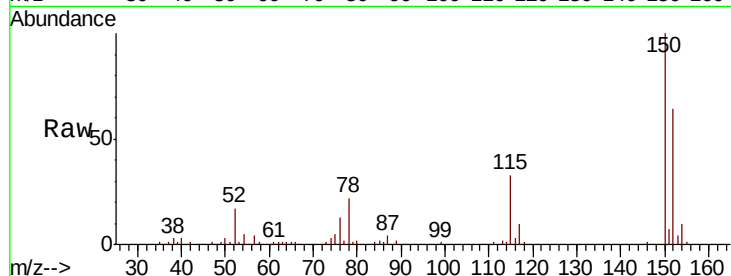


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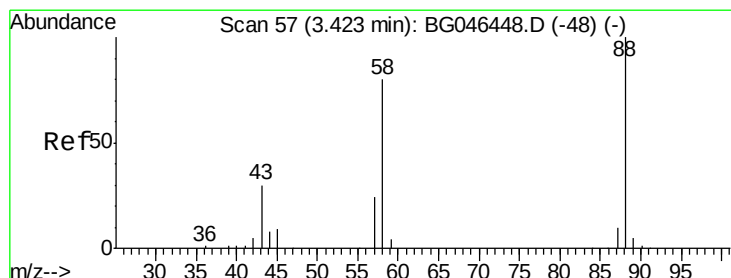
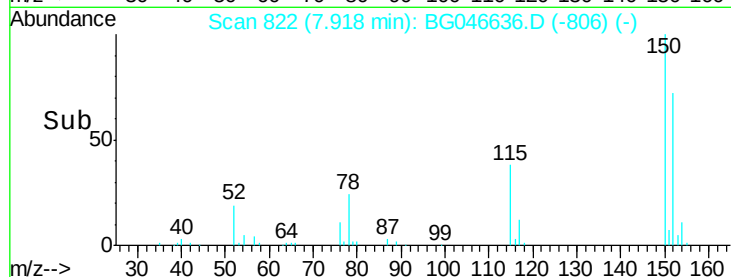
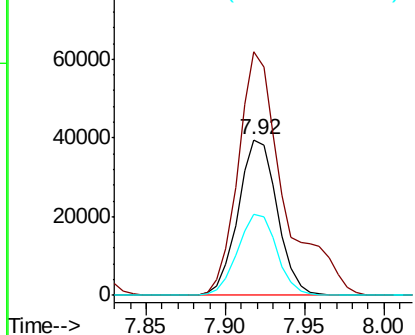
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 67696
Ion Ratio Lower Upper
152 100
150 156.3 119.5 179.3
115 52.2 44.3 66.5



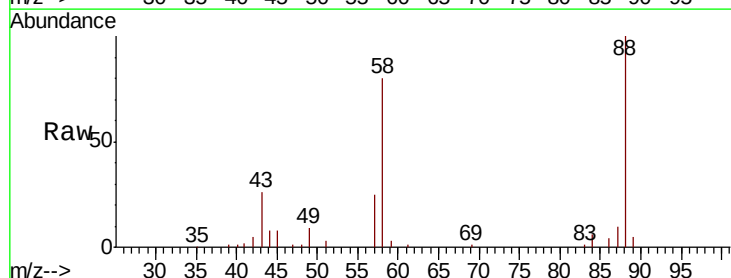
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



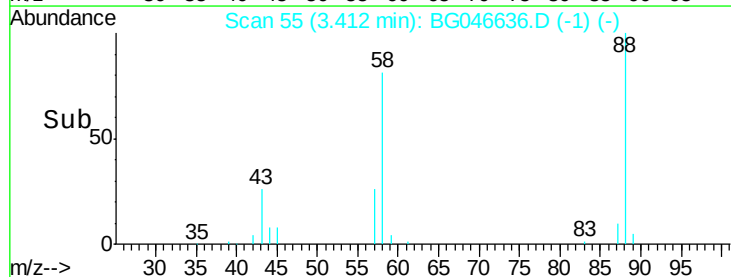
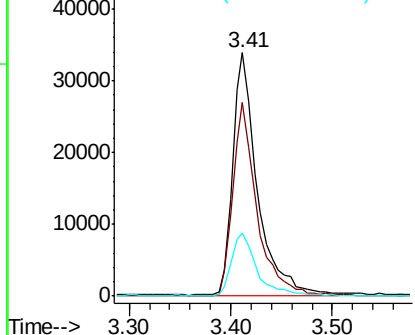
#2

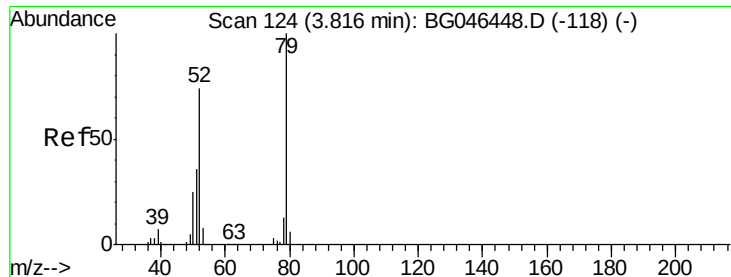
1,4-Dioxane
Concen: 36.502 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion: 88 Resp: 58043
Ion Ratio Lower Upper
88 100
58 77.0 61.4 92.2
43 26.6 21.6 32.4



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: 41.492 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

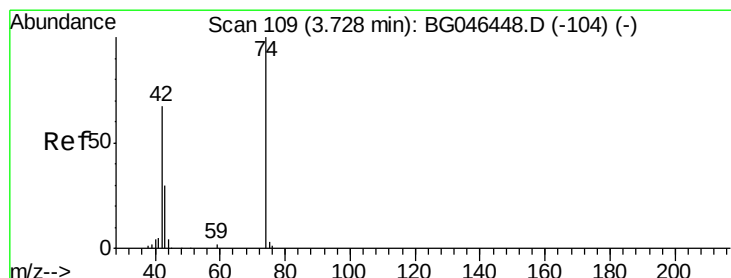
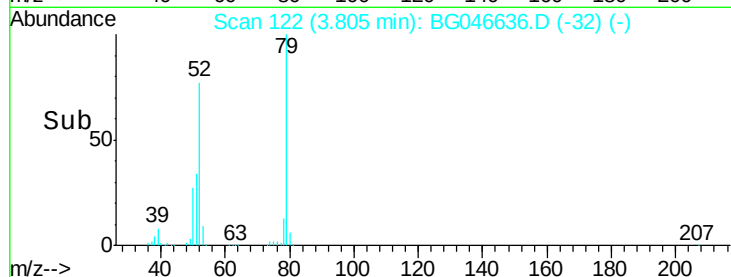
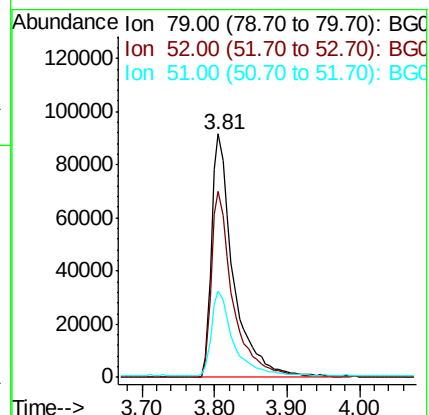
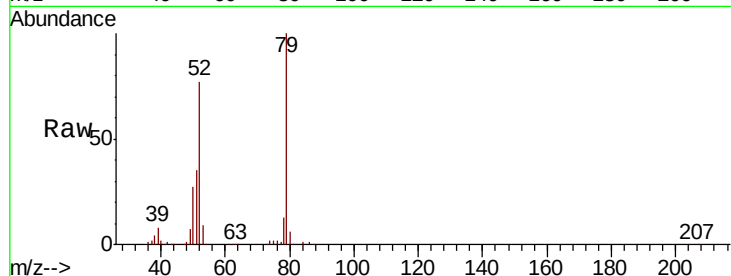
Tot Ion: 79 Resp: 193038

Ion Ratio Lower Upper

79 100

52 76.6 59.1 88.7

51 35.5 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 40.019 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

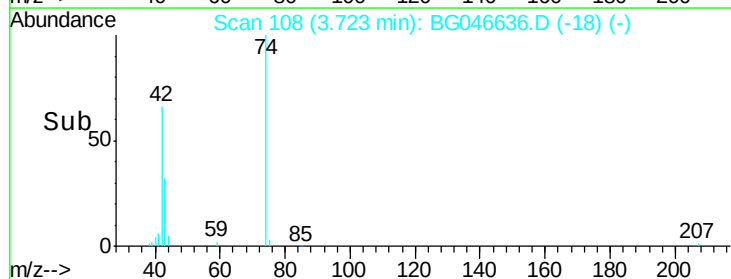
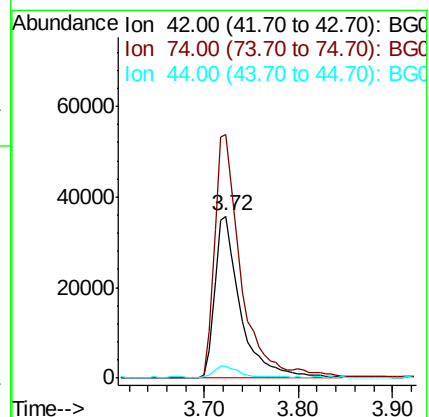
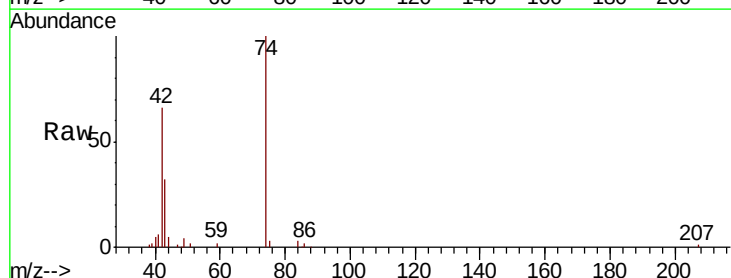
Tgt Ion: 42 Resp: 68669

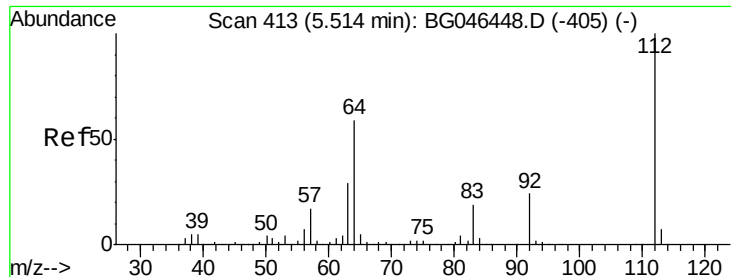
Ion Ratio Lower Upper

42 100

74 150.5 119.5 179.3

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 79.531 ng

RT: 5.50 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

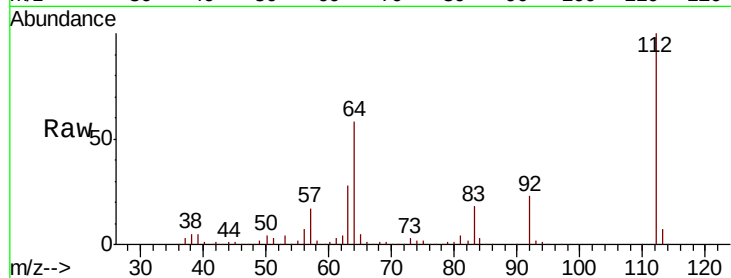
Tot Ion: 112 Resp: 303975

Ion Ratio Lower Upper

112 100

64 58.4 47.0 70.6

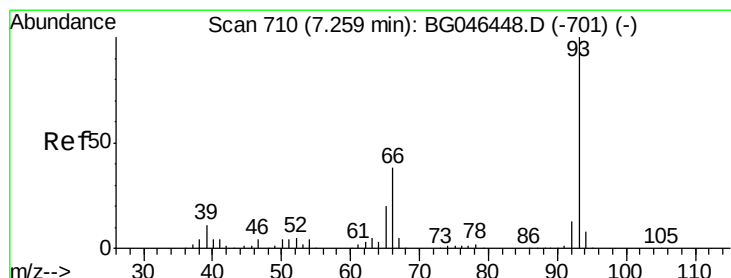
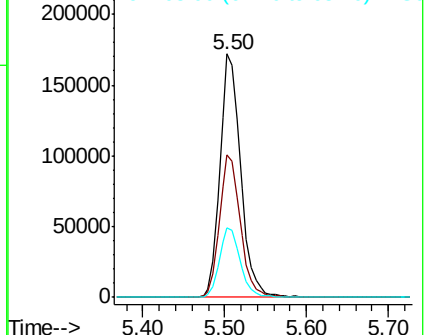
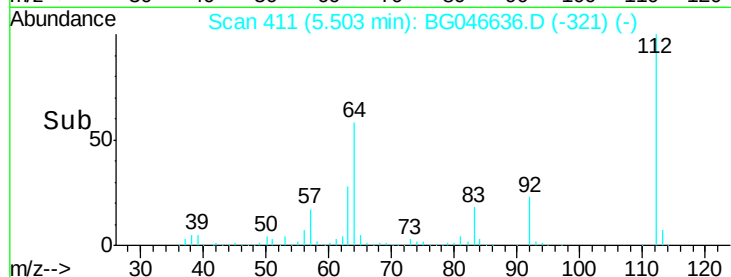
63 28.5 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.062 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

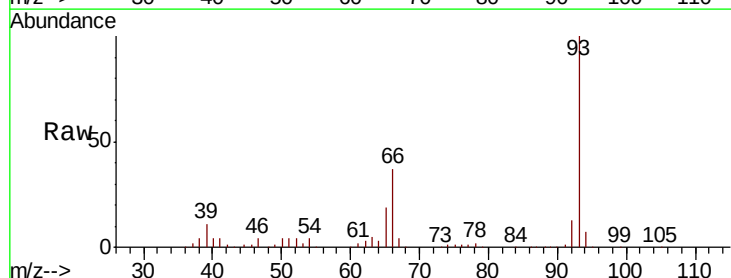
Tgt Ion: 93 Resp: 268646

Ion Ratio Lower Upper

93 100

66 36.9 30.4 45.6

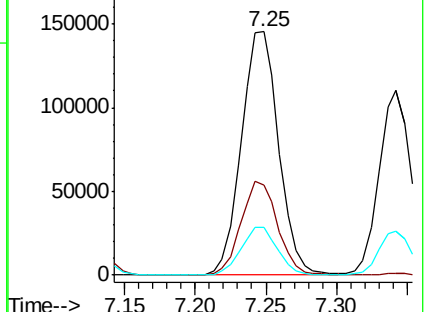
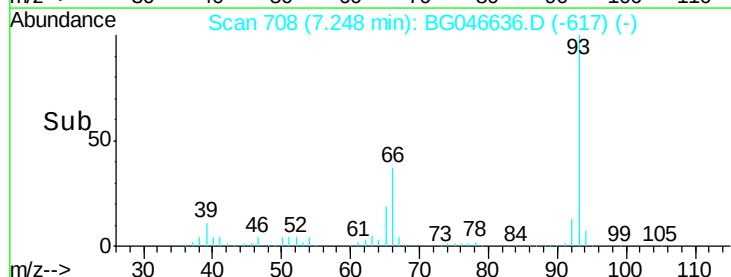
65 19.4 15.8 23.6

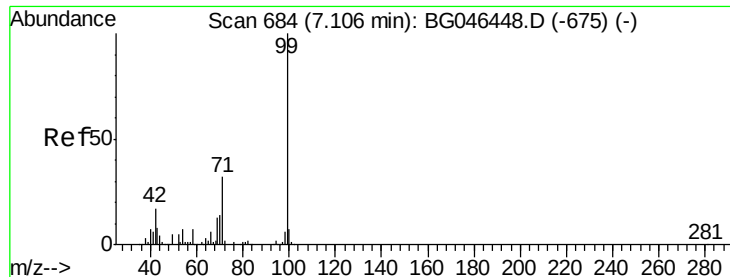


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.354 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

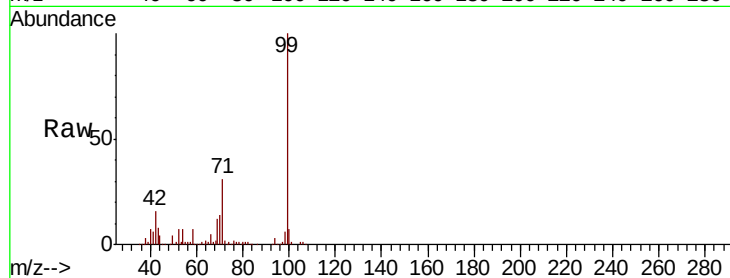
Tot Ion: 99 Resp: 484136

Ion Ratio Lower Upper

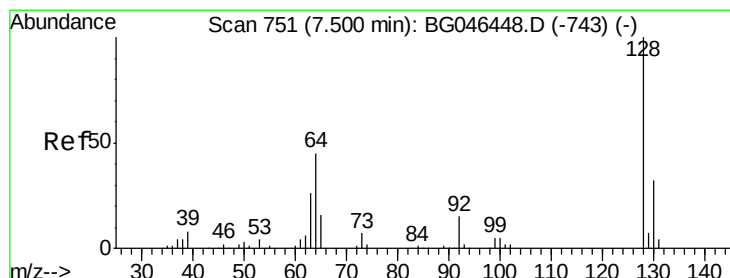
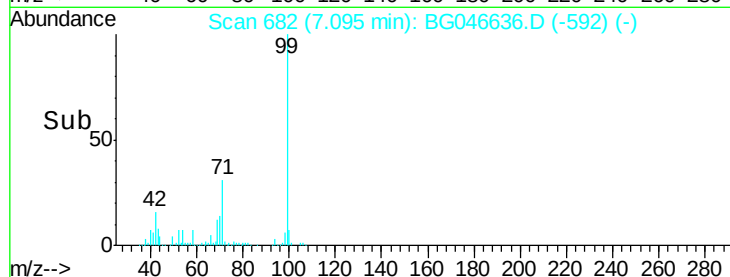
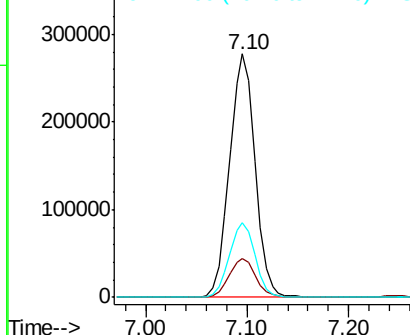
99 100

42 16.0 13.3 19.9

71 30.7 25.3 37.9



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: 41.741 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

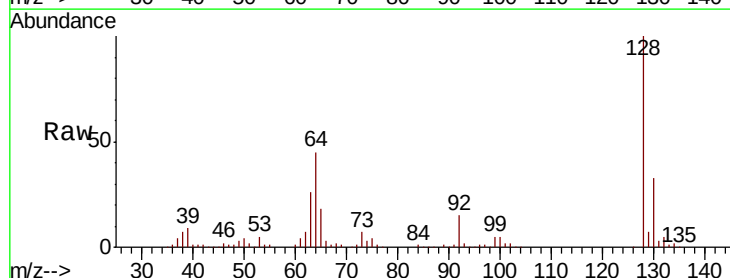
Tgt Ion: 128 Resp: 168618

Ion Ratio Lower Upper

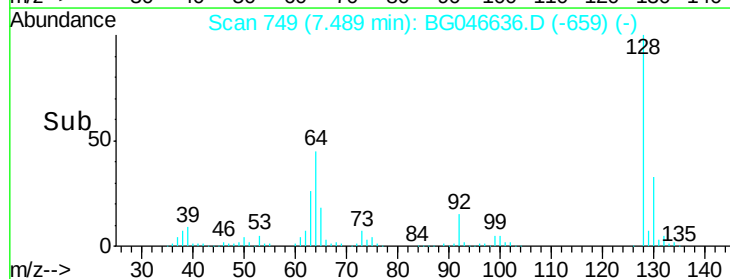
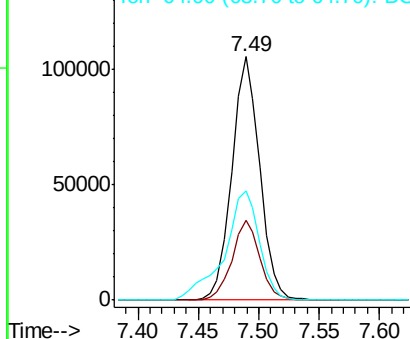
128 100

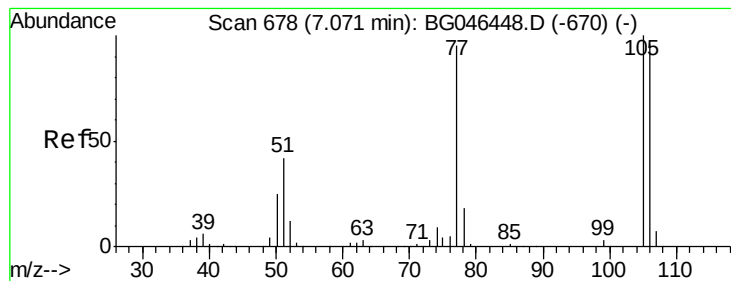
130 32.6 12.4 52.4

64 44.8 28.1 68.1



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: 43.786 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

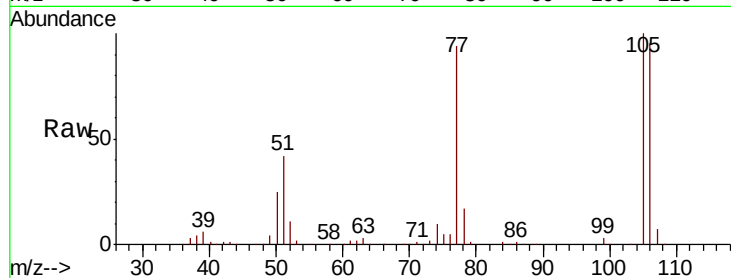
Tot Ion: 77 Resp: 132917

Ion Ratio Lower Upper

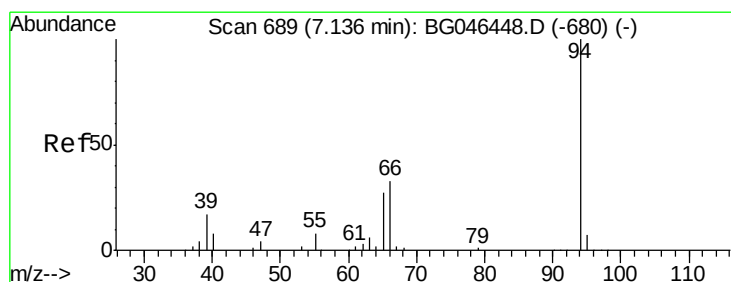
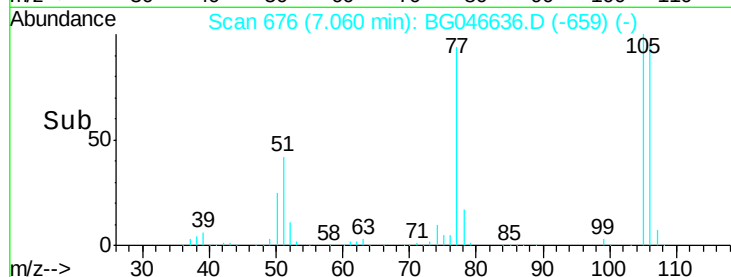
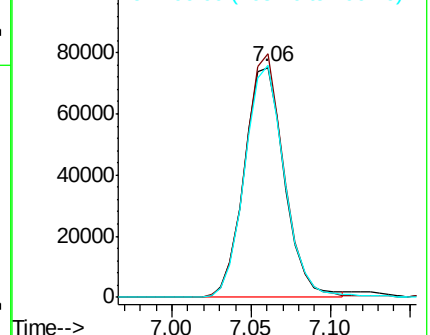
77 100

105 105.9 85.6 125.6

106 100.9 80.8 120.8



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: 45.258 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

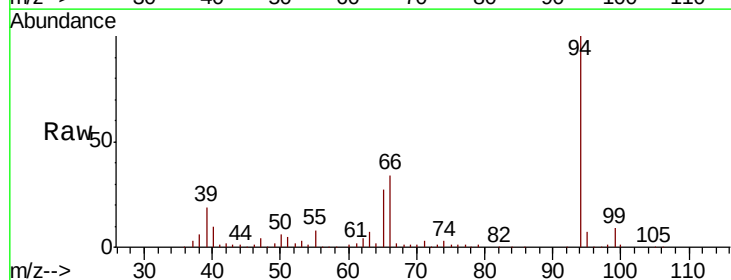
Tgt Ion: 94 Resp: 225856

Ion Ratio Lower Upper

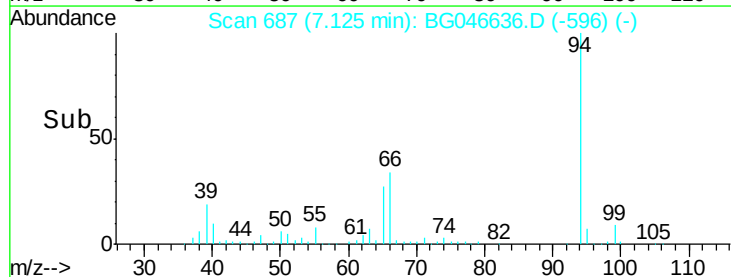
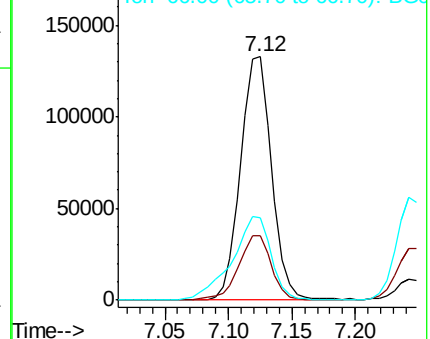
94 100

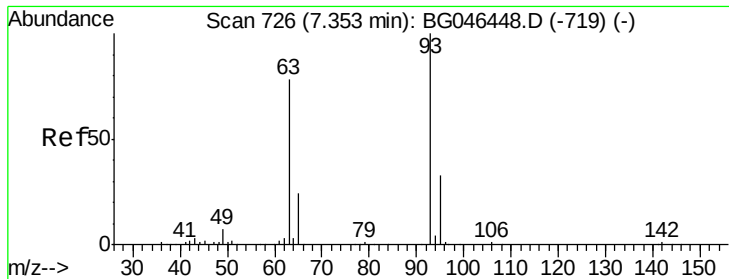
65 26.6 7.5 47.5

66 33.9 14.1 54.1



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

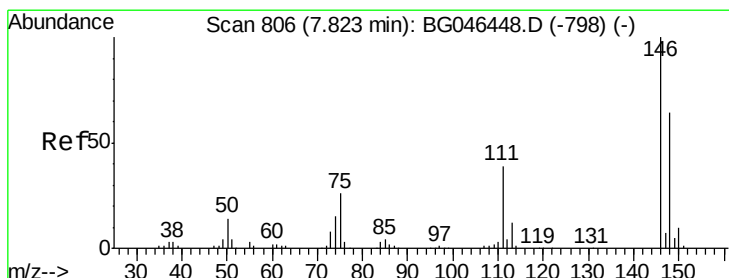
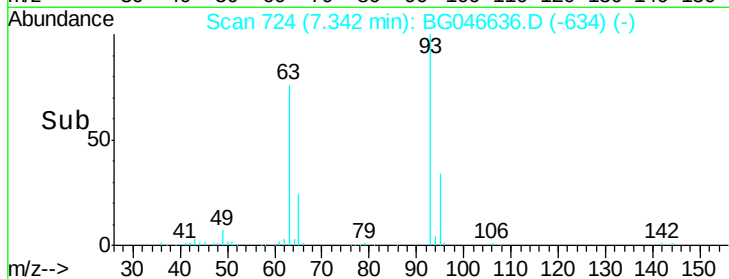
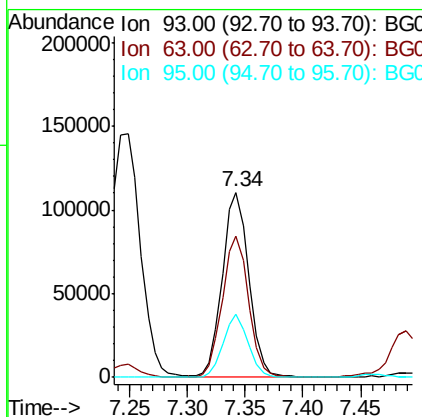
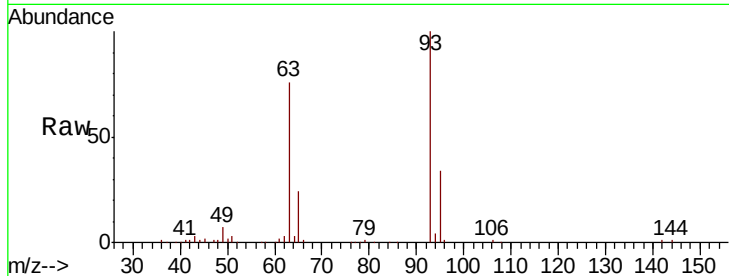




#11
 bis(2-Chloroethyl)ether
 Concen: 44.098 ng
 RT: 7.34 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

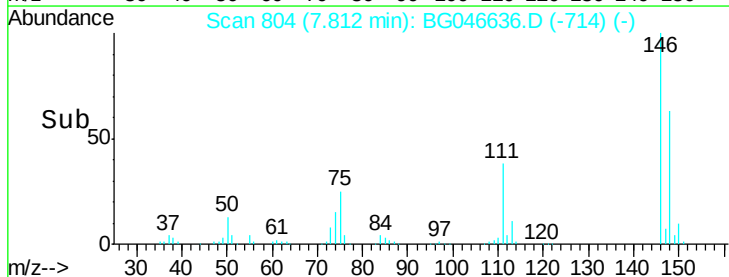
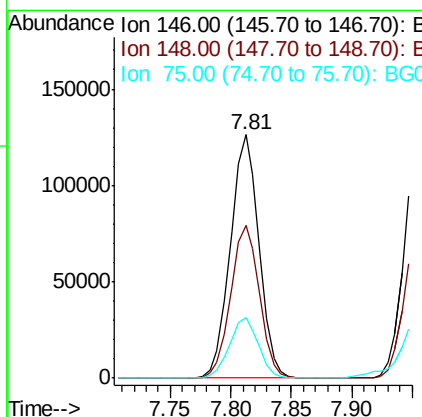
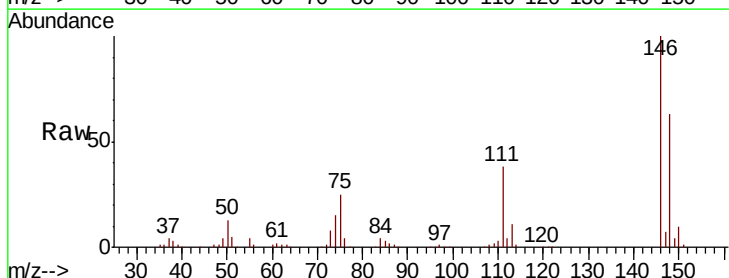
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

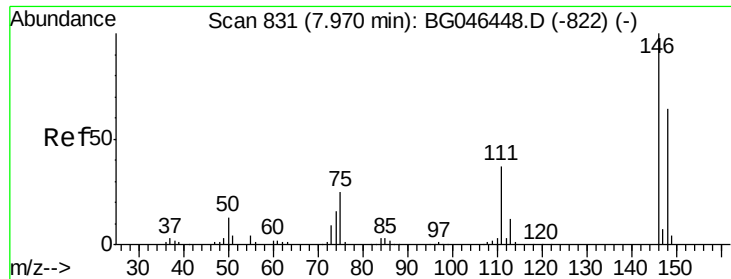
Tot Ion	93	Resp	176892
Ion Ratio	Lower	Upper	
93	100		
63	76.4	57.7	97.7
95	33.8	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 40.451 ng
 RT: 7.81 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion	146	Resp	207460
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.4	77.0
75	25.1	20.7	31.1

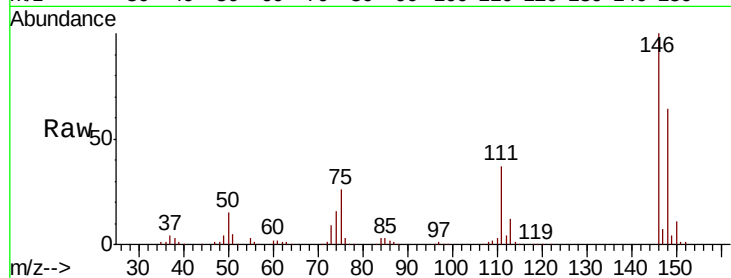




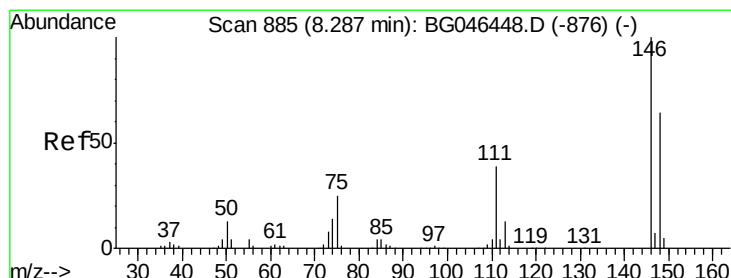
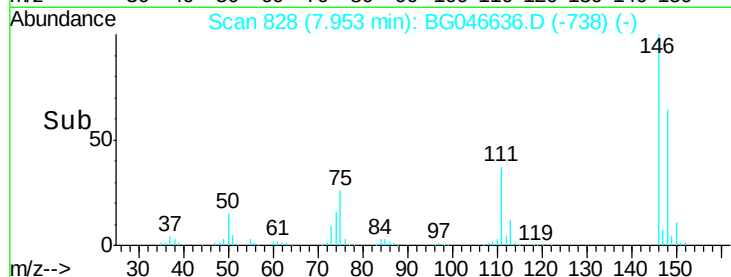
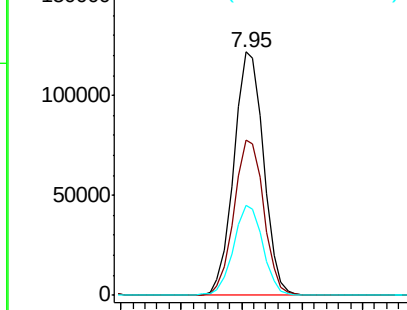
#13
 1,4-Dichlorobenzene
 Concen: 40.733 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
111	37.1	29.8	44.6

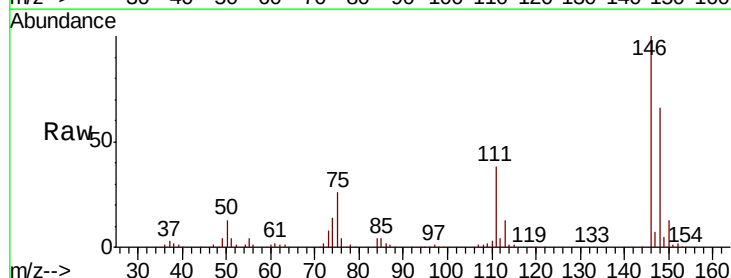


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

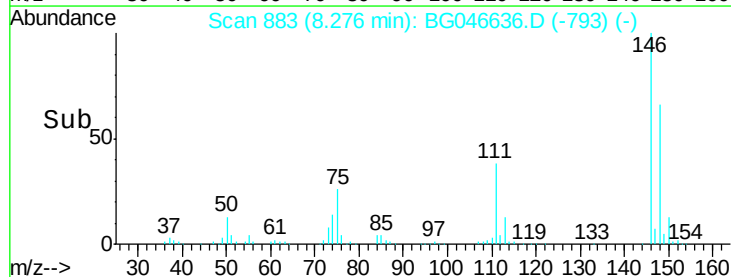
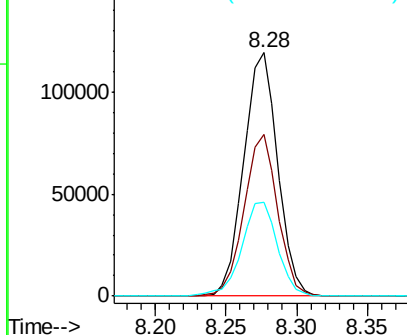


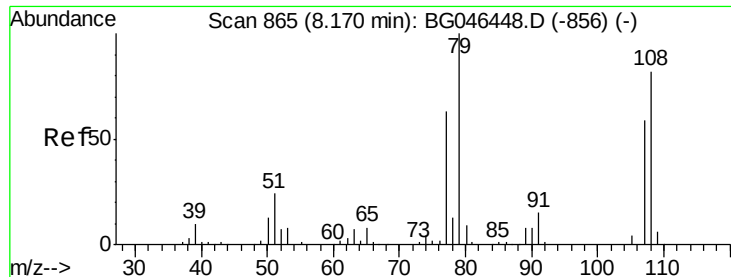
#14
 1,2-Dichlorobenzene
 Concen: 40.906 ng
 RT: 8.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.4	77.0
111	38.4	31.4	47.2



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





#15

Benzyl Alcohol

Concen: 48.491 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

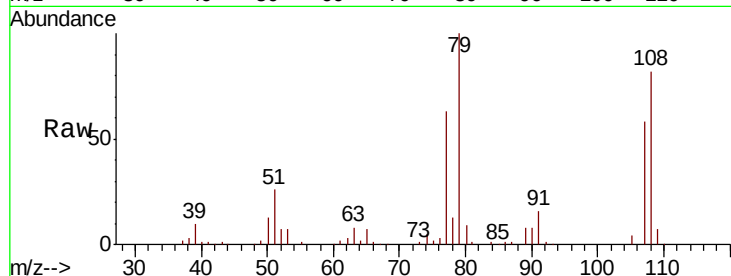
Tot Ion: 79 Resp: 168681

Ion Ratio Lower Upper

79 100

108 81.9 65.7 98.5

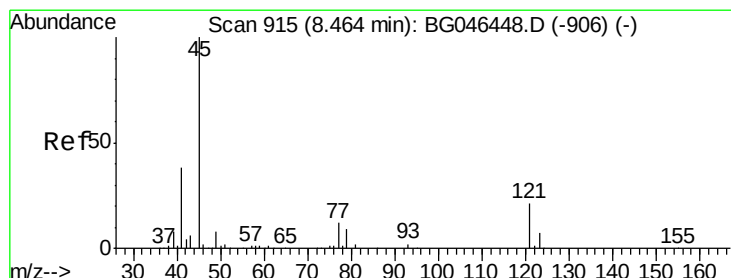
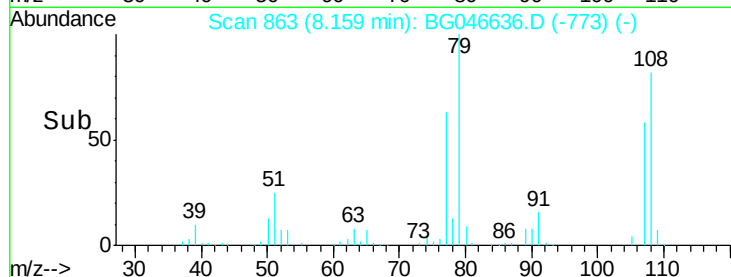
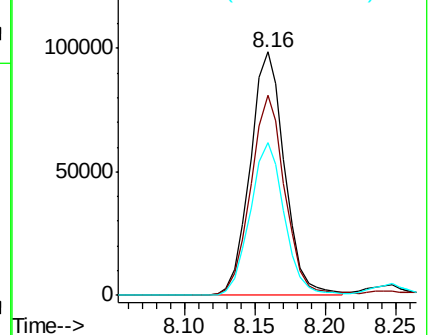
77 62.6 50.3 75.5



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: 44.304 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

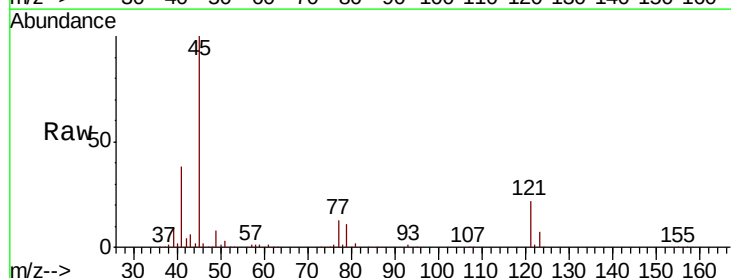
Tgt Ion: 45 Resp: 275661

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

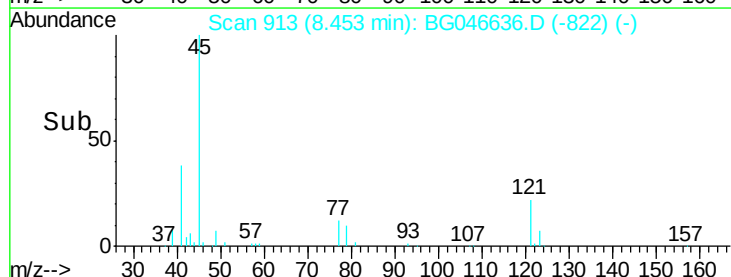
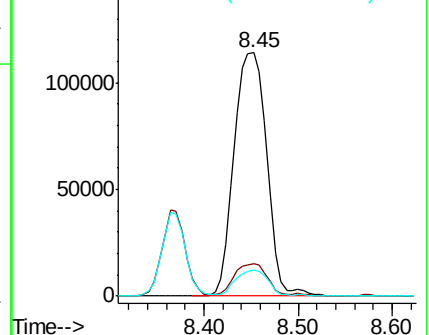
79 10.8 0.0 30.3

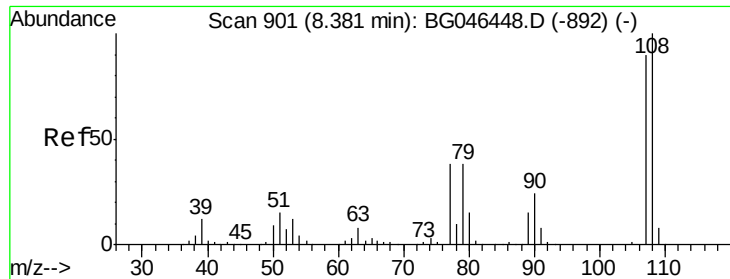


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

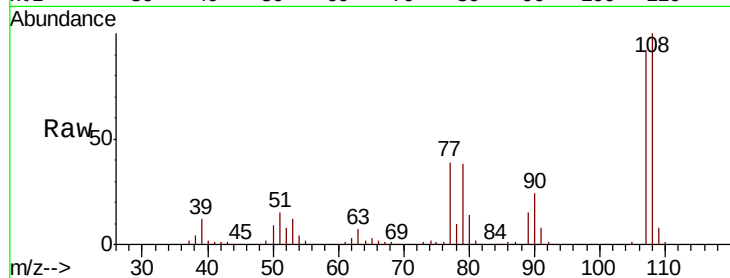




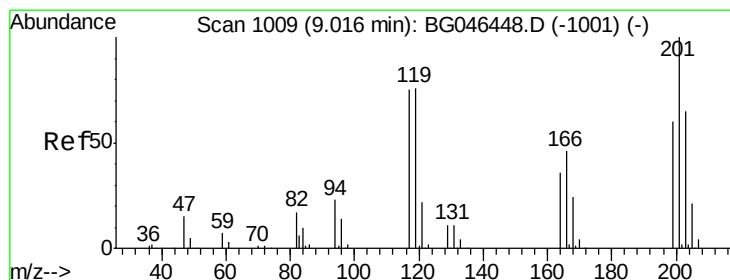
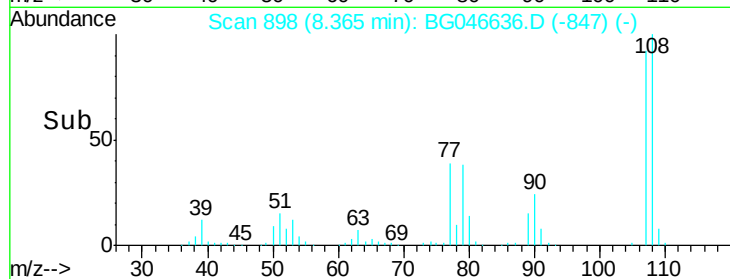
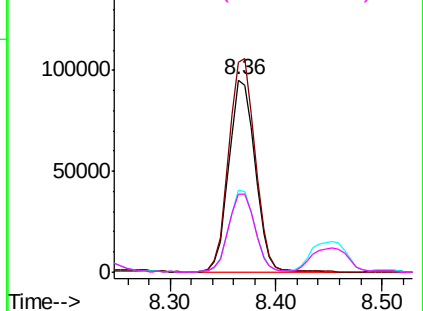
#17
2-Methylphenol
Concen: 46.367 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	164099
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.4	134.0
77	42.3	34.5	51.7
79	40.9	33.8	50.6

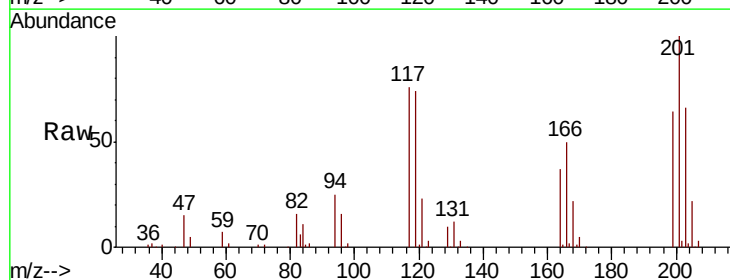


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

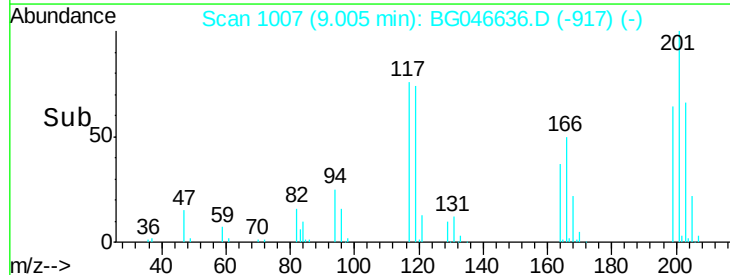
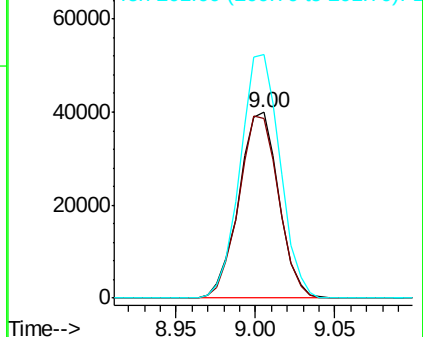


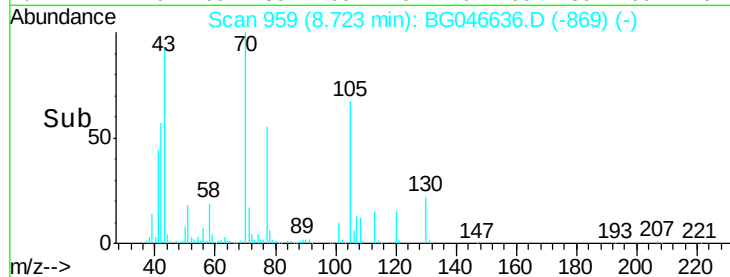
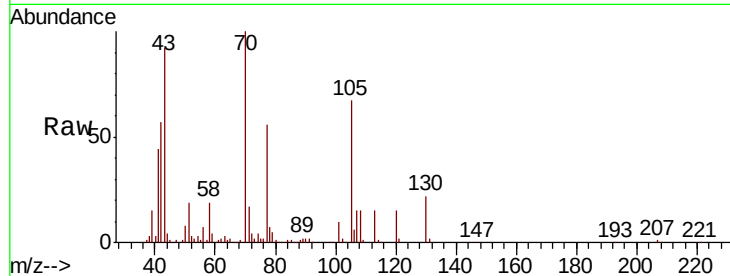
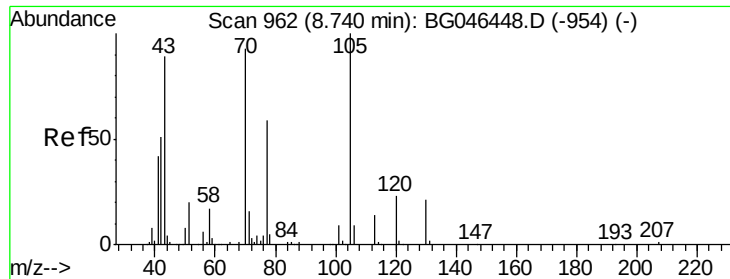
#18
Hexachloroethane
Concen: 40.067 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:	117	Resp:	69754
Ion	Ratio	Lower	Upper
117	100		
119	96.9	80.8	121.2
201	131.1	106.7	160.1



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

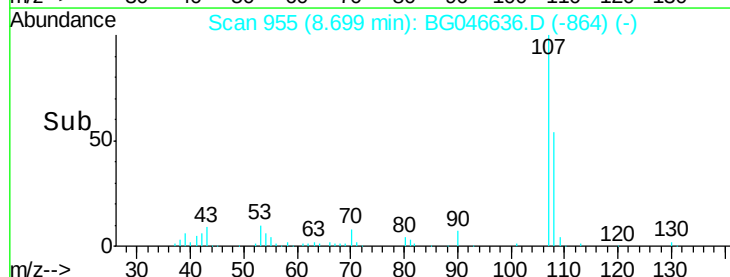
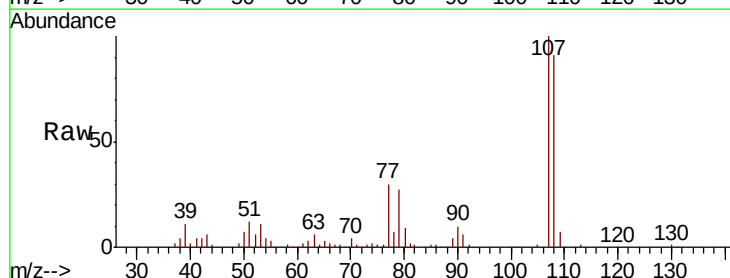
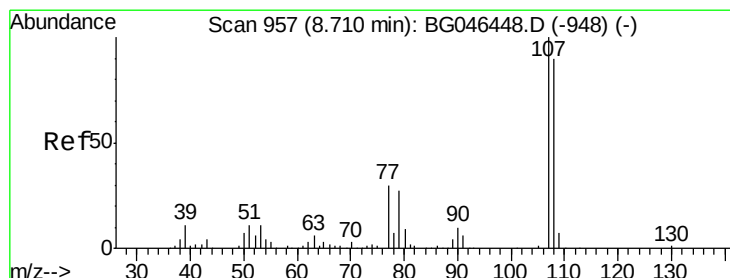
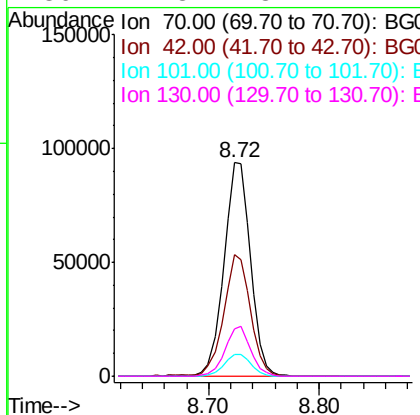




#19
n-Nitroso-di-n-propylamine
Concen: 48.576 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

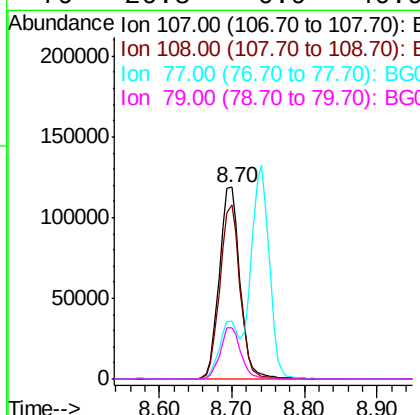
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

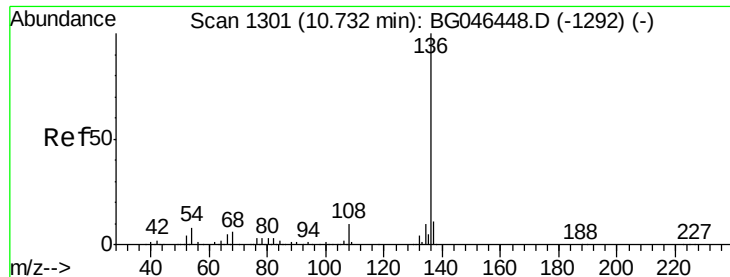
Tot Ion:	70	Resp:	157432
Ion	Ratio	Lower	Upper
70	100		
42	57.0	44.2	66.2
101	10.5	7.8	11.8
130	22.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 48.341 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:	107	Resp:	236148
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.7	109.7
77	30.2	9.7	49.7
79	26.8	6.9	46.9

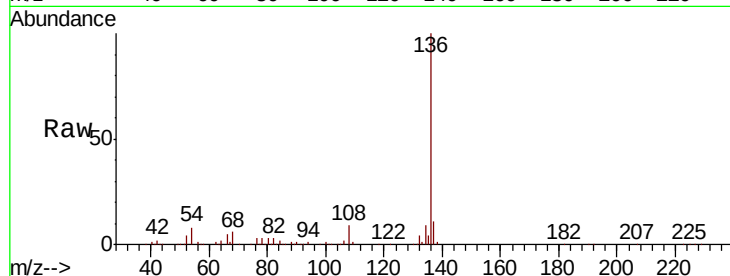




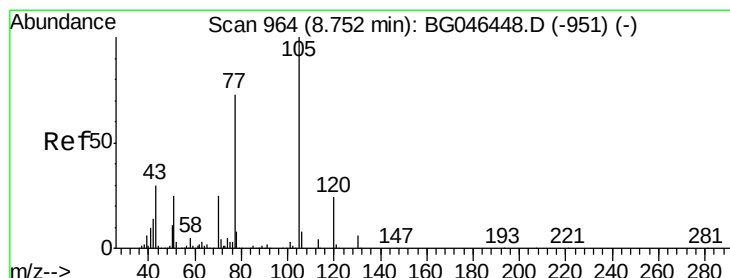
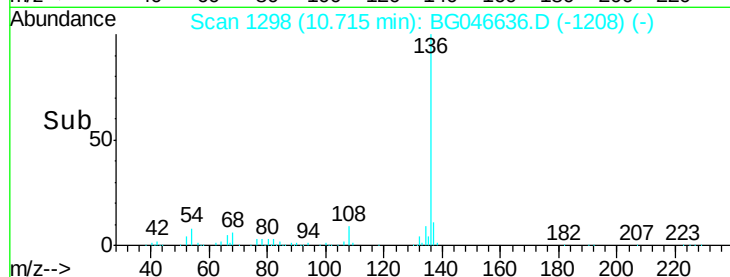
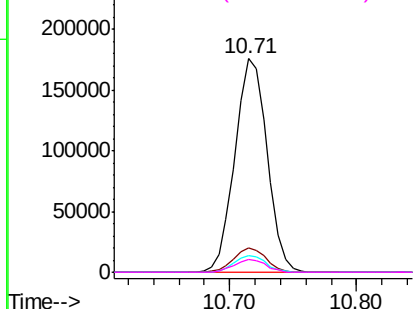
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	309047
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.8 13.2
54	7.8	6.1 9.1
68	6.2	4.8 7.2

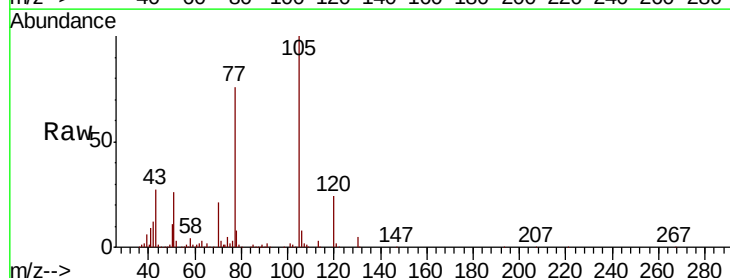


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

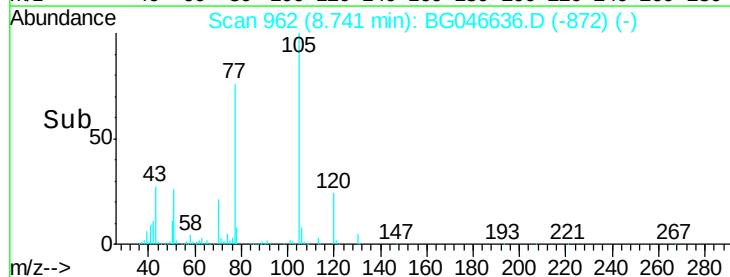
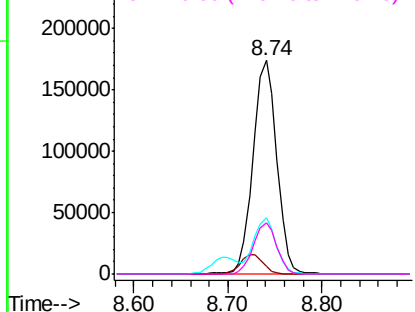


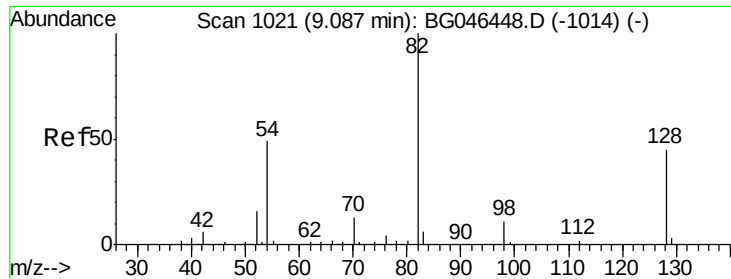
#22
Acetophenone
Concen: 40.567 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:105	Resp:	305180
Ion Ratio	Lower	Upper
105	100	
71	3.4	3.3 4.9
51	26.3	20.6 31.0
120	24.1	19.0 28.6



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

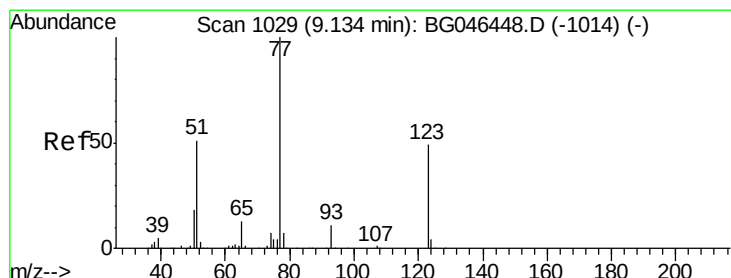
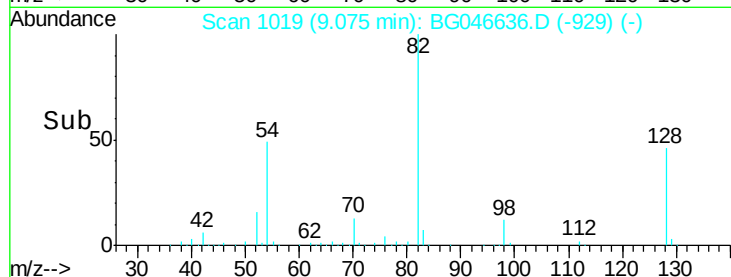
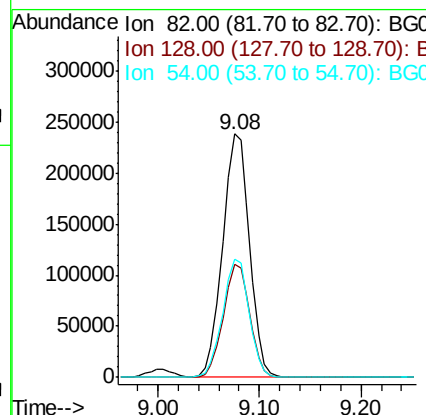
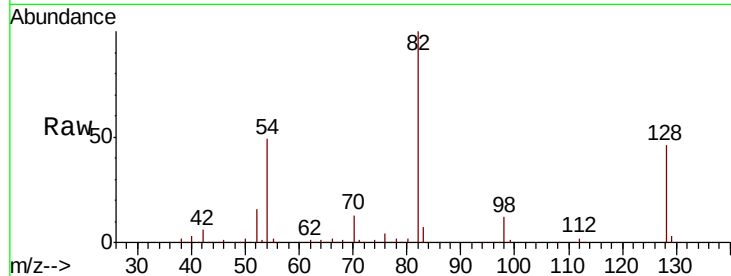




#23
 Nitrobenzene-d5
 Concen: 80.660 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

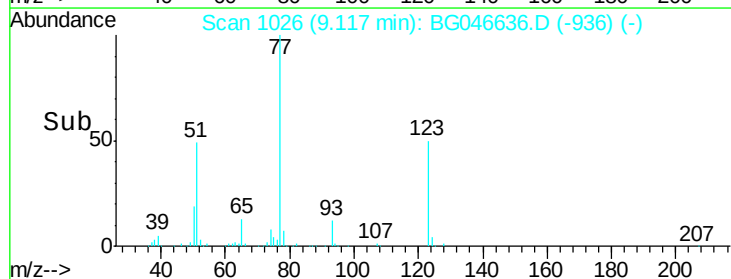
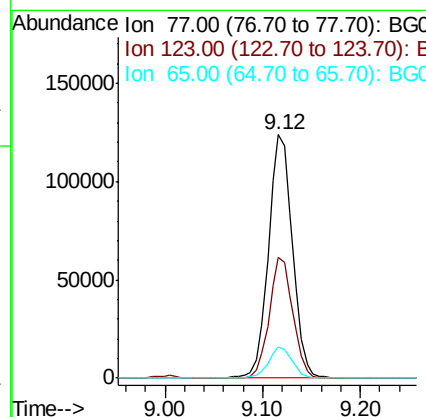
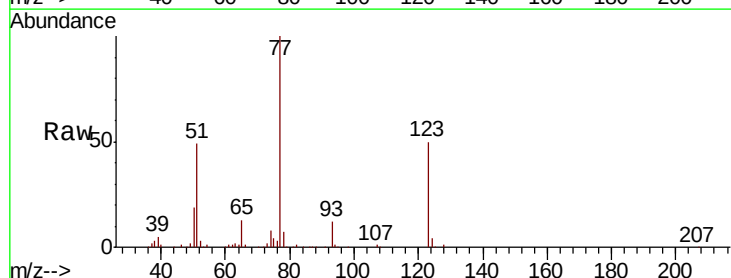
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

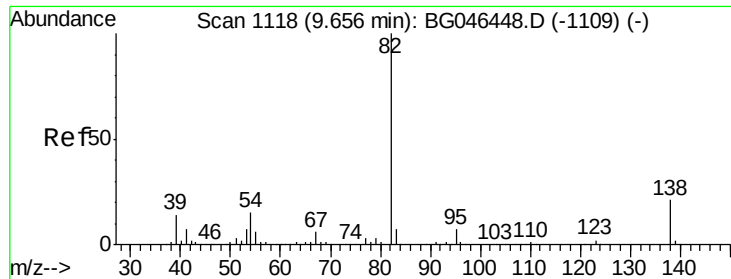
Tot Ion: 82 Resp: 436142
 Ion Ratio Lower Upper
 82 100
 128 46.3 35.7 53.5
 54 48.7 39.4 59.0



#24
 Nitrobenzene
 Concen: 40.097 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion: 77 Resp: 214197
 Ion Ratio Lower Upper
 77 100
 123 49.6 39.6 59.4
 65 13.0 10.1 15.1





#25

Isophorone

Concen: 42.680 ng

RT: 9.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

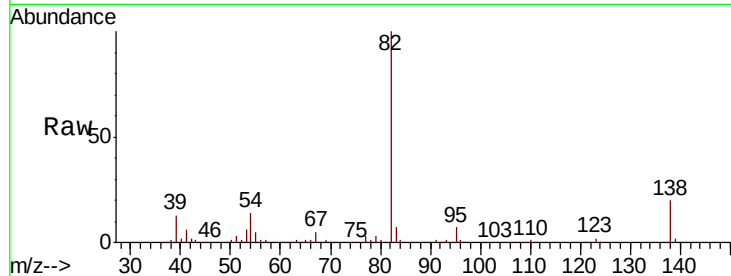
Tot Ion: 82 Resp: 423100

Ion Ratio Lower Upper

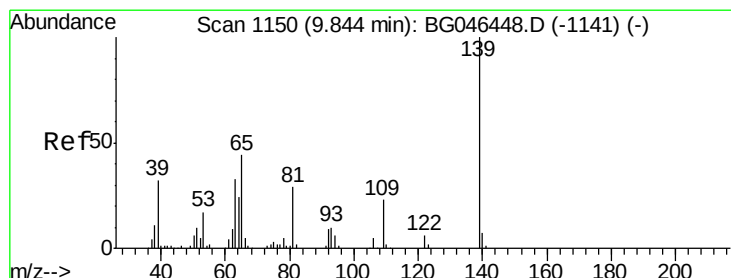
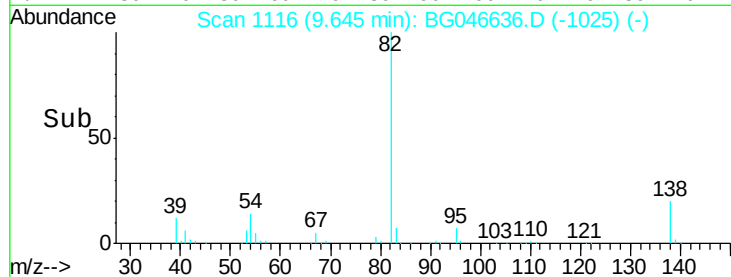
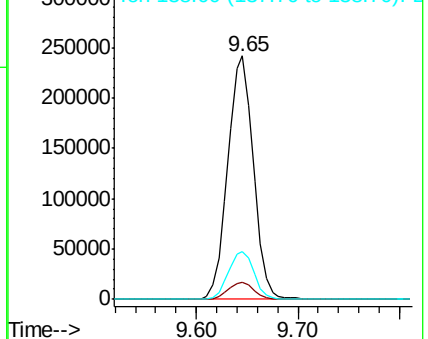
82 100

95 7.0 5.8 8.6

138 19.7 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.339 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

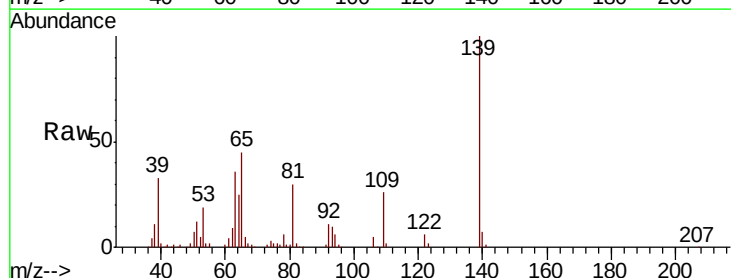
Tgt Ion: 139 Resp: 116512

Ion Ratio Lower Upper

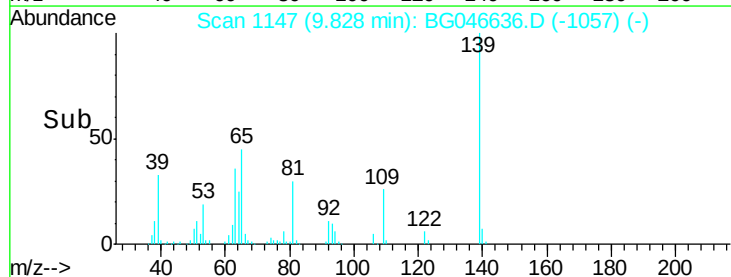
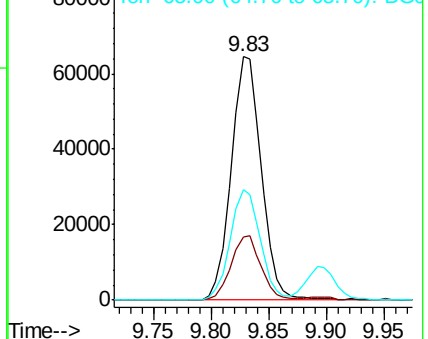
139 100

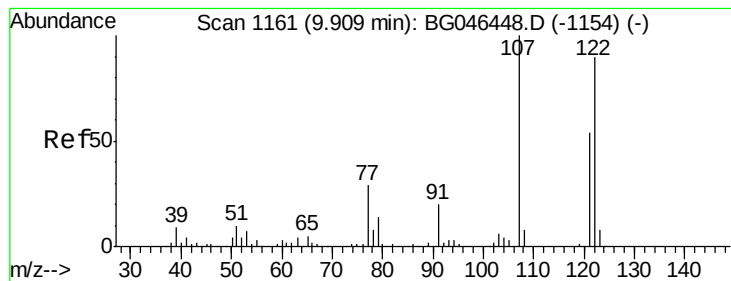
109 25.9 18.8 28.2

65 45.1 35.0 52.6



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





#27

2,4-Dimethylphenol

Concen: 42.865 ng

RT: 9.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

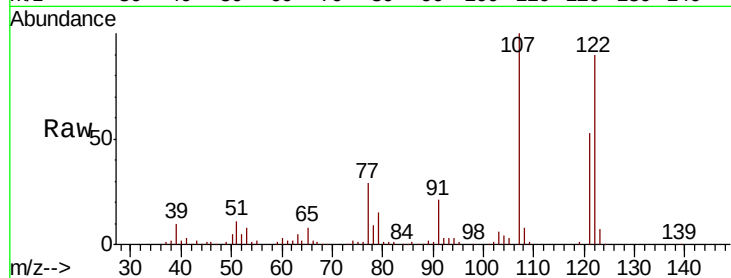
Tot Ion:122 Resp: 166164

Ion Ratio Lower Upper

122 100

107 111.5 88.2 132.2

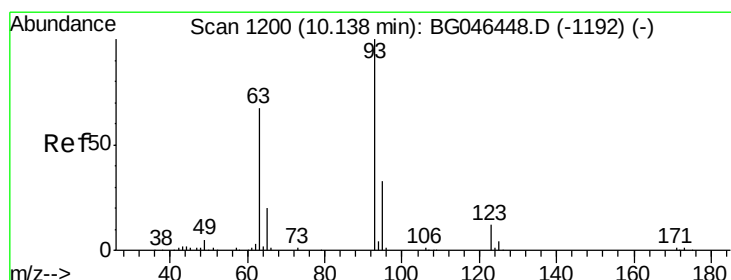
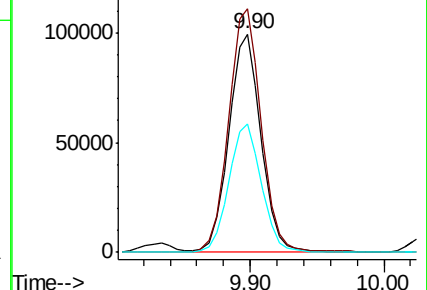
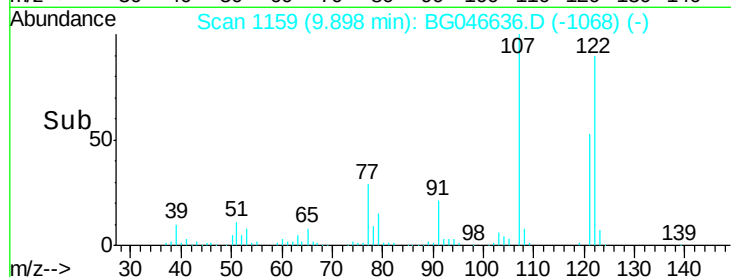
121 58.6 47.4 71.0



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: 42.168 ng

RT: 10.12 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

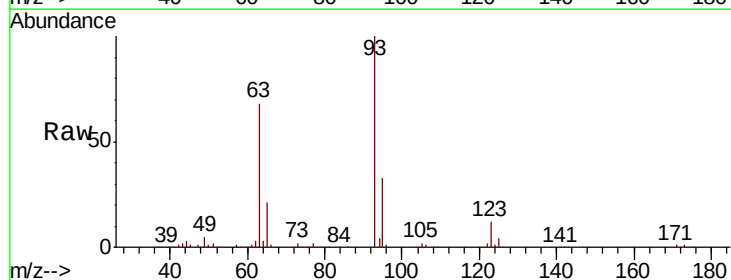
Tgt Ion: 93 Resp: 269061

Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

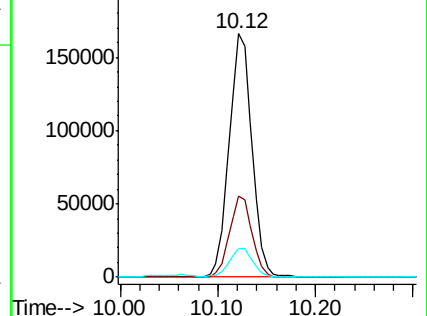
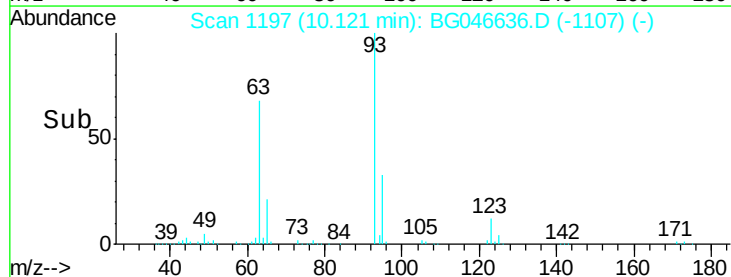
123 11.7 9.5 14.3

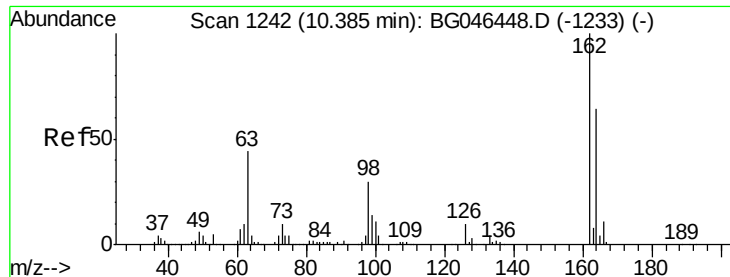


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

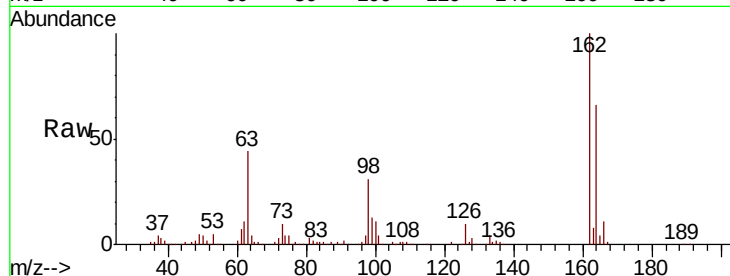




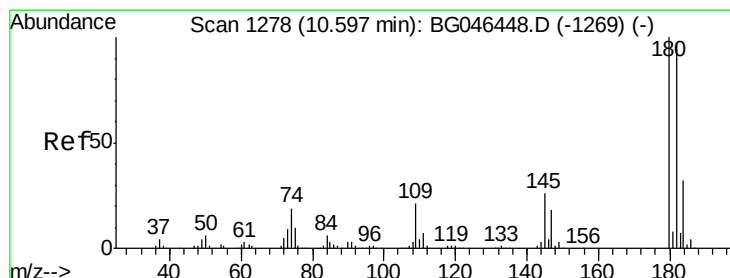
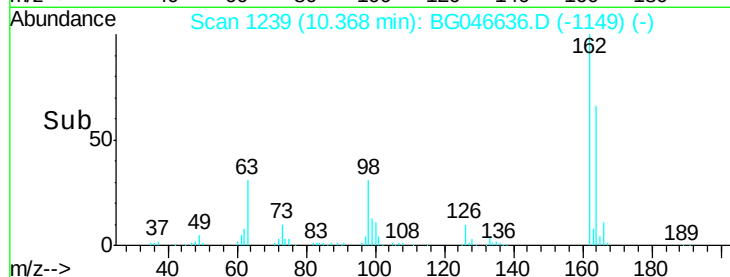
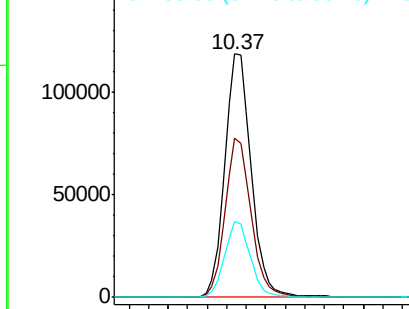
#29
 2,4-Dichlorophenol
 Concen: 43.282 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	31.0	10.0	50.0

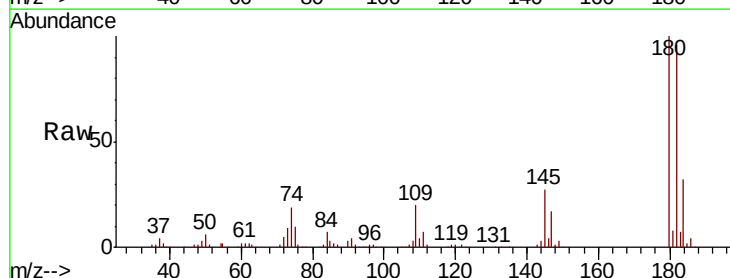


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

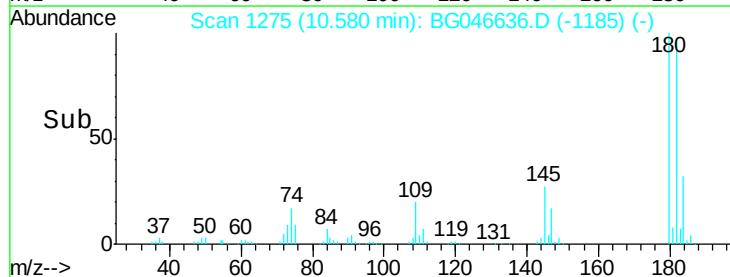
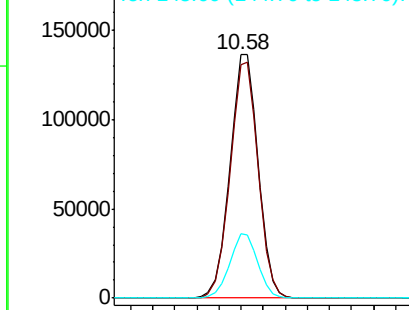


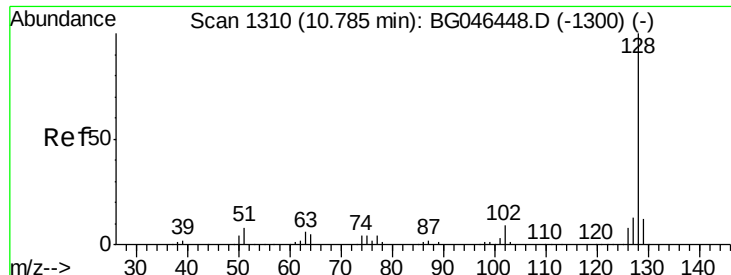
#30
 1,2,4-Trichlorobenzene
 Concen: 39.788 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.8	116.8
145	26.7	20.9	31.3



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

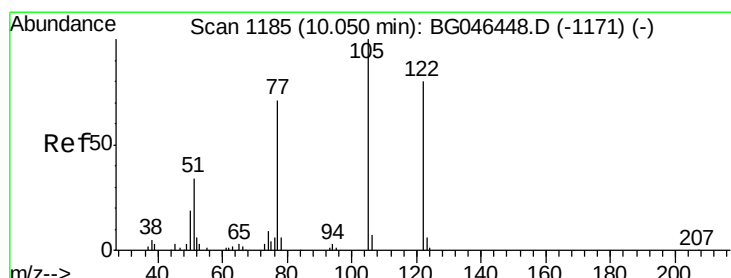
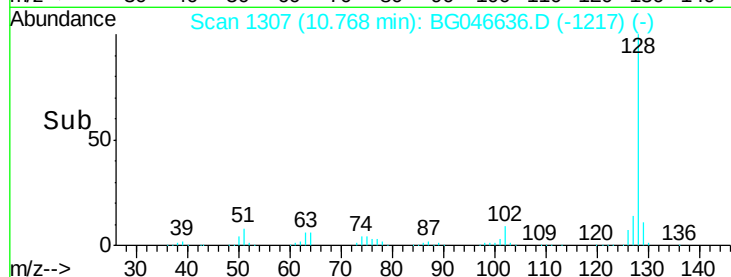
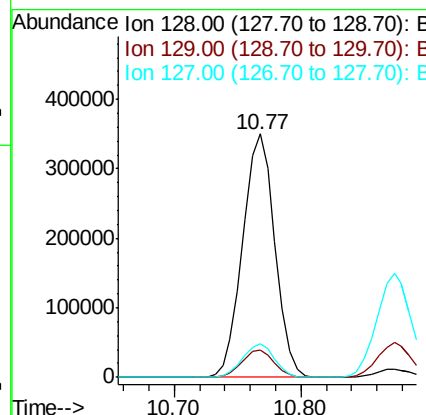
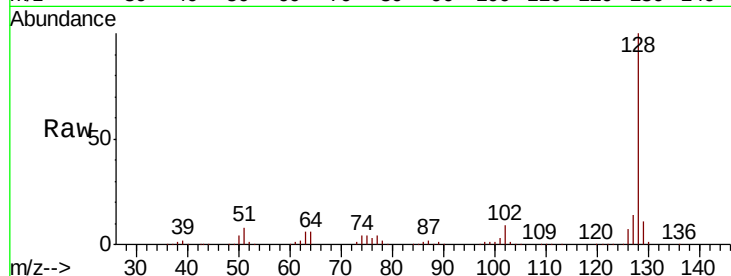




#31
Naphthalene
Concen: 40.806 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

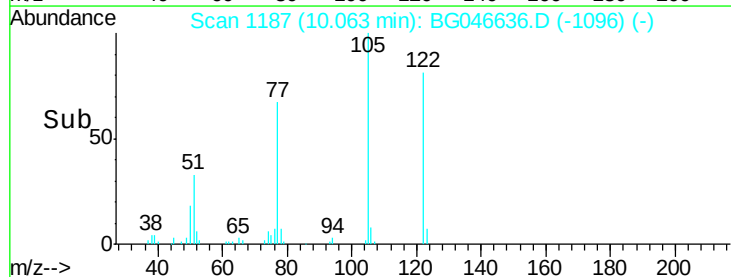
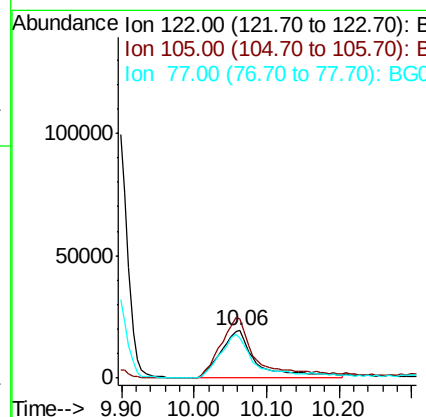
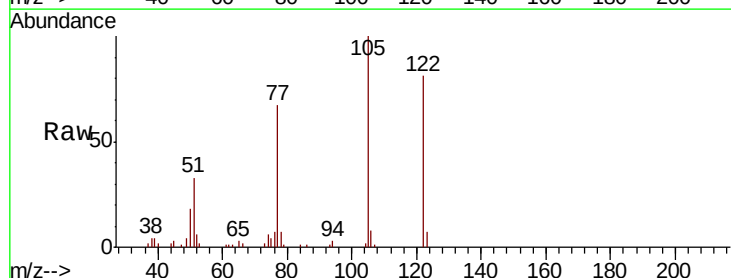
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

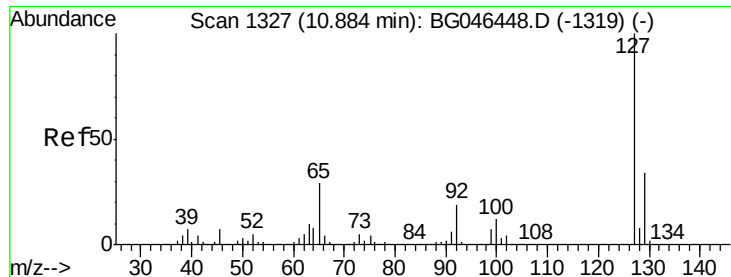
Tot Ion:128 Resp: 615743
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 28.695 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:122 Resp: 68725
Ion Ratio Lower Upper
122 100
105 123.7 102.5 142.5
77 83.0 68.2 108.2

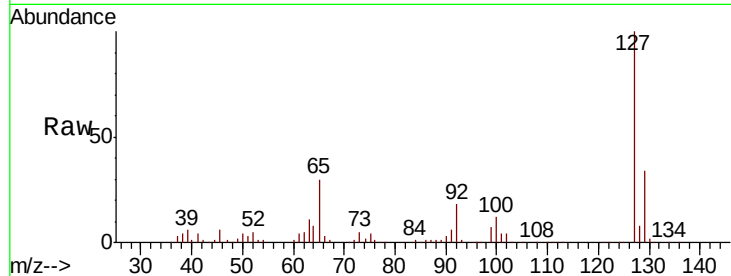




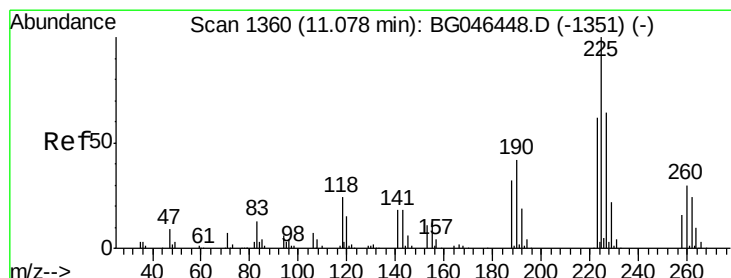
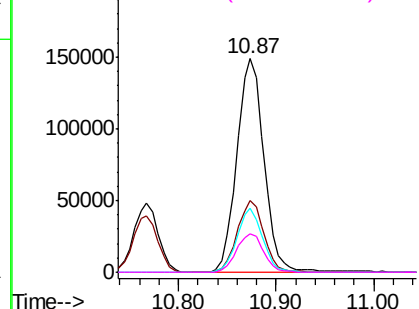
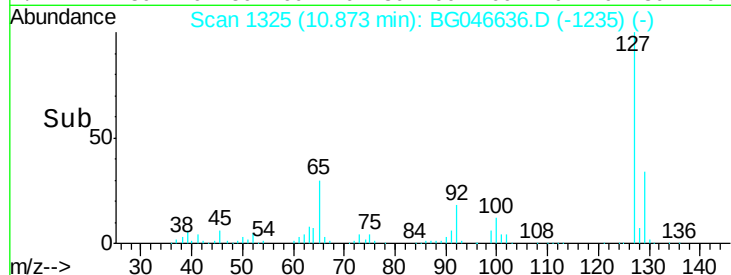
#33
4-Chloroaniline
Concen: 43.219 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	287576
Ion Ratio	Lower	Upper
127	100	
129	33.5	27.0 40.4
65	29.7	23.5 35.3
92	18.1	14.9 22.3

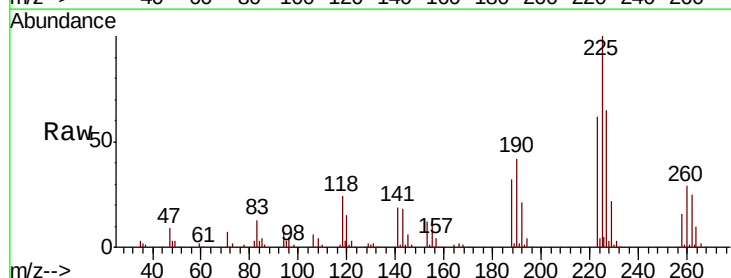


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

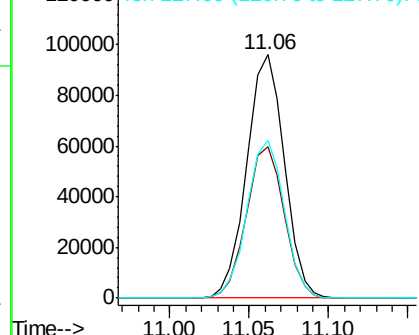
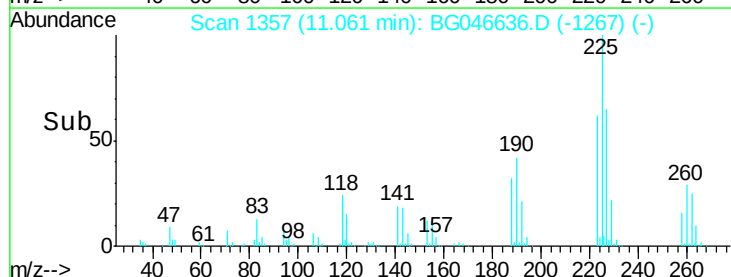


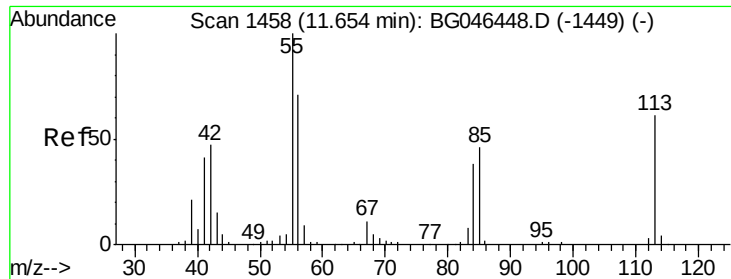
#34
Hexachlorobutadiene
Concen: 39.800 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:225	Resp:	158416
Ion Ratio	Lower	Upper
225	100	
223	61.9	49.9 74.9
227	65.0	51.6 77.4



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

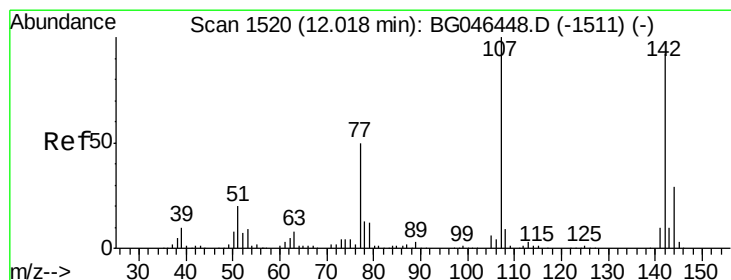
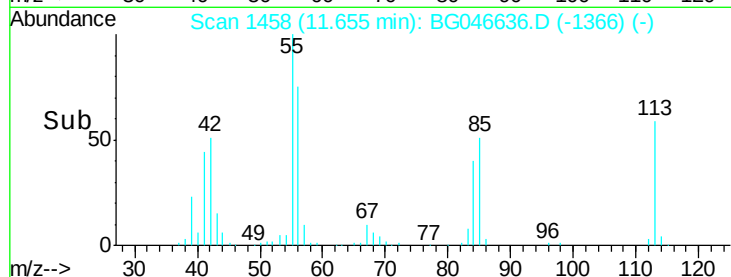
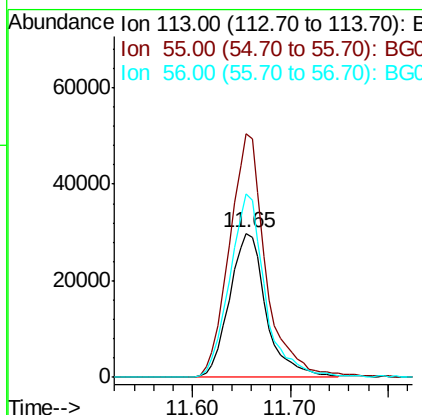
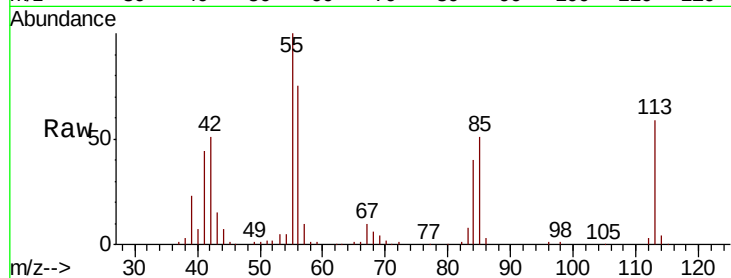




#35
 Caprolactam
 Concen: 40.301 ng
 RT: 11.65 min Scan# 1458
 Delta R.T. 0.01 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

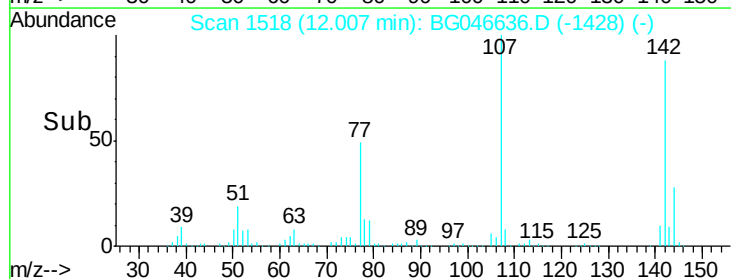
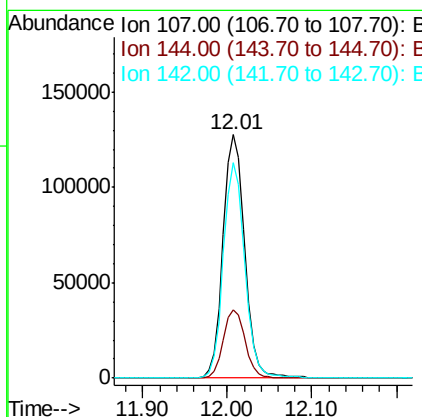
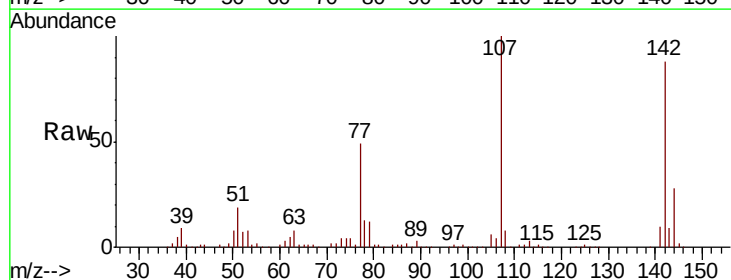
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

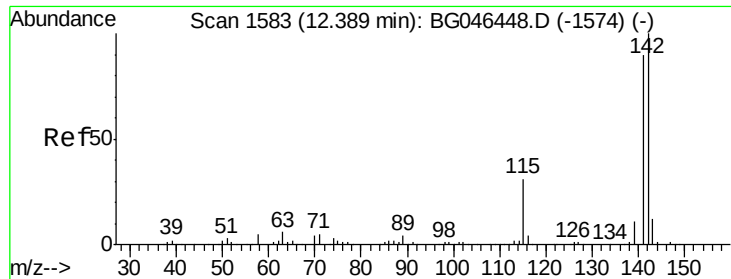
Tot Ion:113 Resp: 77849
 Ion Ratio Lower Upper
 113 100
 55 169.2 144.2 184.2
 56 127.2 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.986 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion:107 Resp: 227375
 Ion Ratio Lower Upper
 107 100
 144 28.1 23.3 34.9
 142 88.5 73.7 110.5

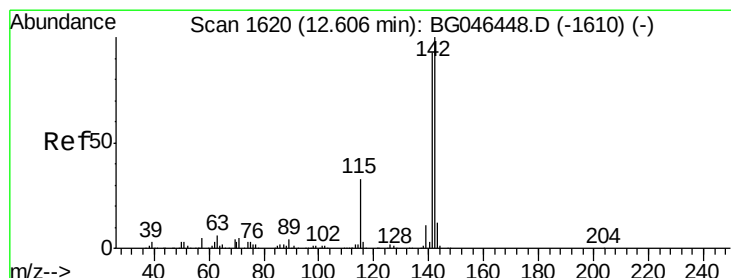
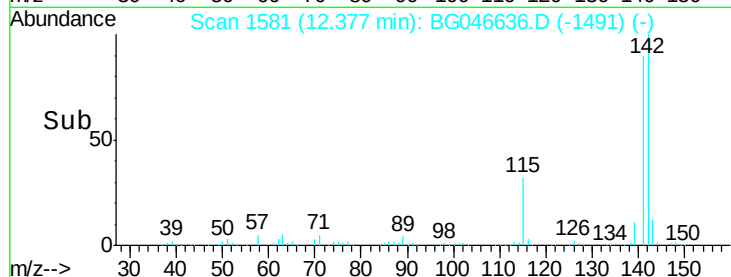
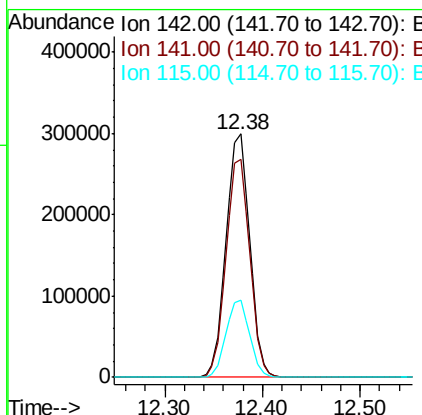
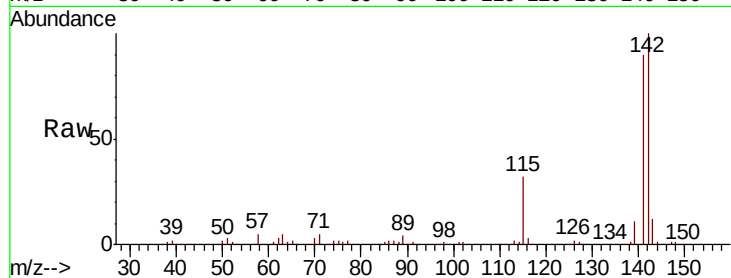




#37
2-Methylnaphthalene
Concen: 42.457 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

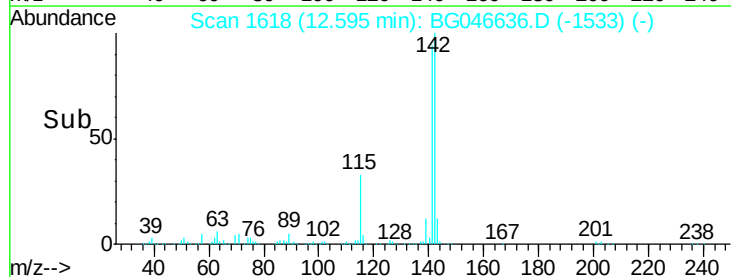
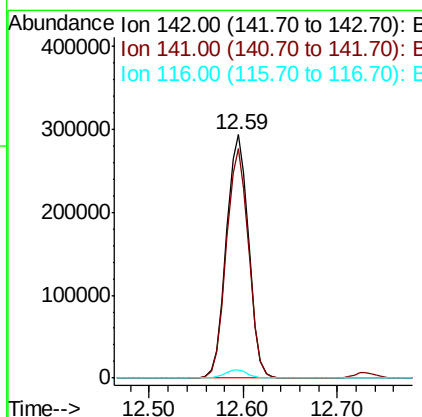
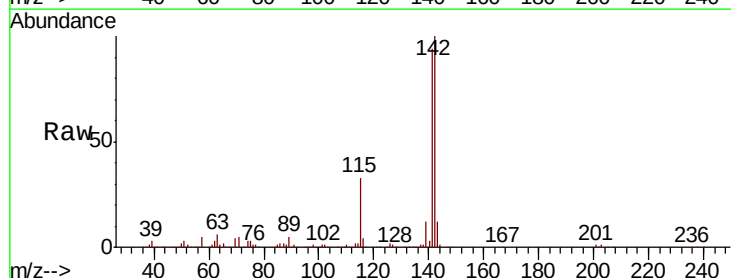
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

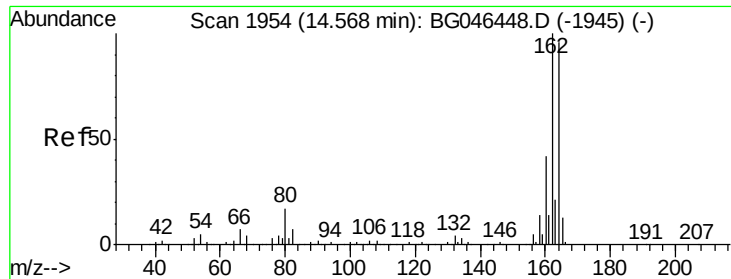
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.1	108.1
115	31.8	24.9	37.3



#38
1-Methylnaphthalene
Concen: 42.715 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.7	112.1
116	3.6	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

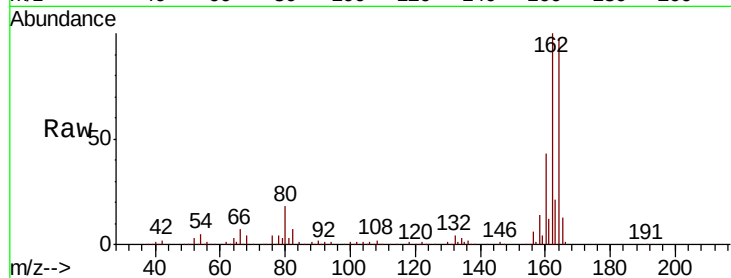
Tot Ion:164 Resp: 232202

Ion Ratio Lower Upper

164 100

162 102.9 83.3 124.9

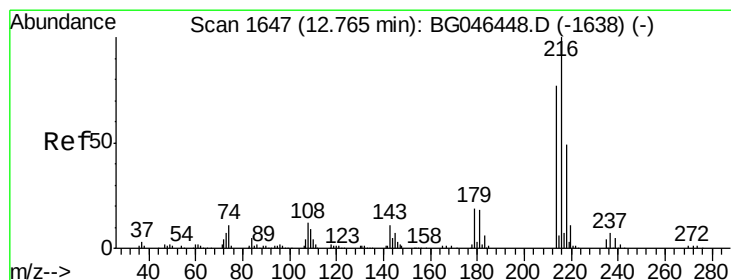
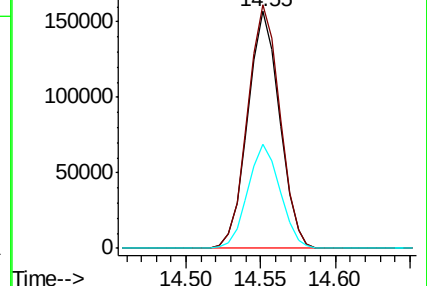
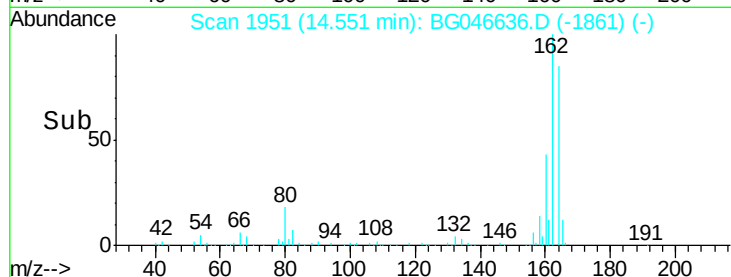
160 44.1 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.590 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Tgt Ion:216 Resp: 310806

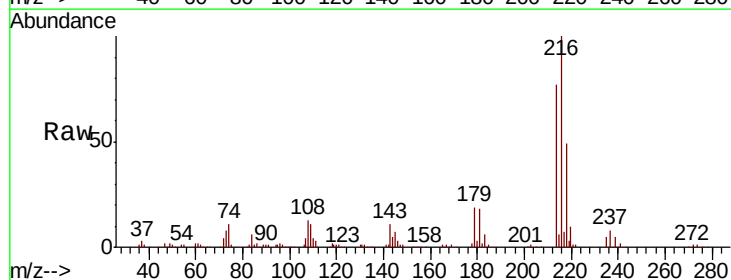
Ion Ratio Lower Upper

216 100

214 77.4 62.1 93.1

179 18.5 14.9 22.3

108 12.8 10.5 15.7

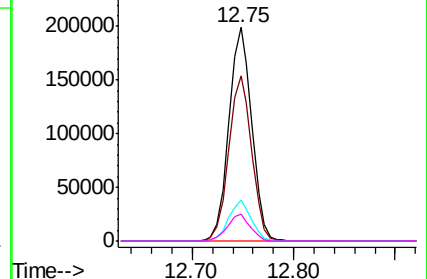
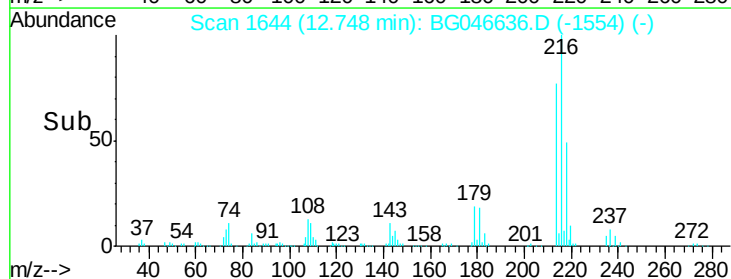


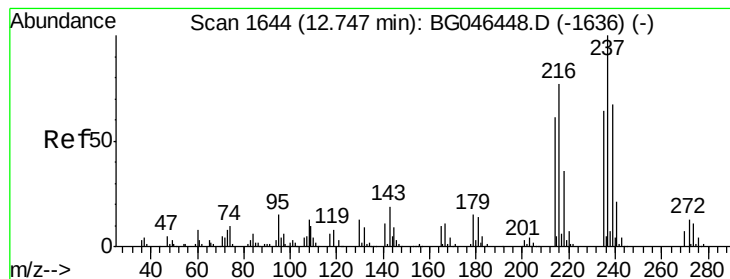
Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.814 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

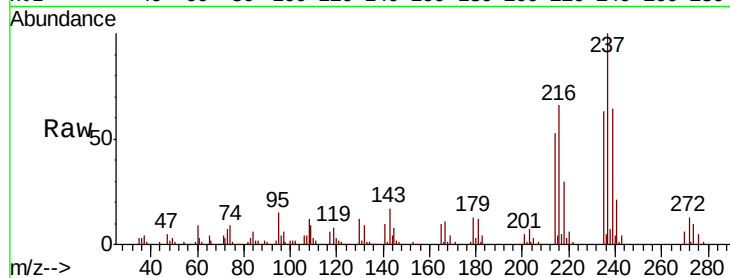
Tot Ion:237 Resp: 105925

Ion Ratio Lower Upper

237 100

235 63.1 44.5 84.5

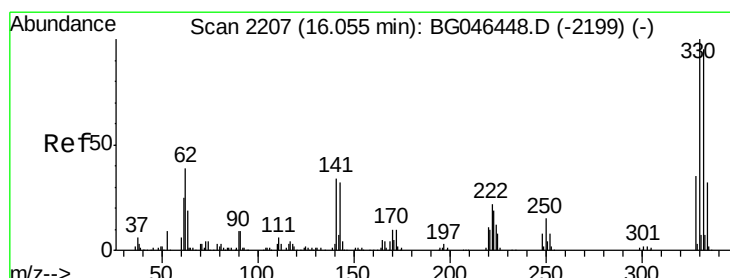
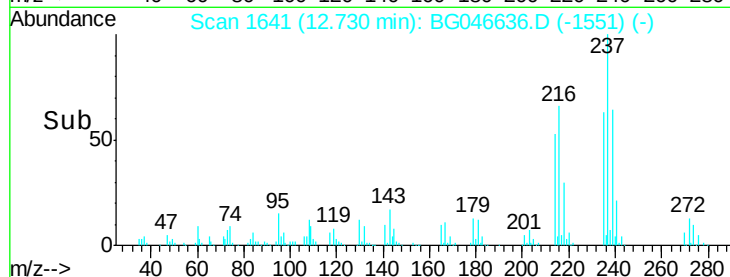
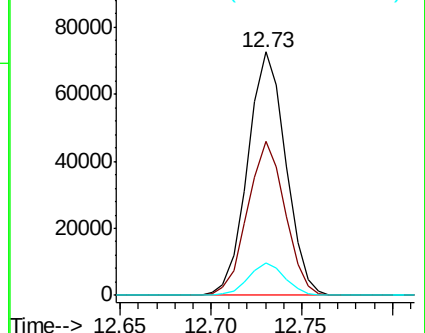
272 13.1 0.0 32.8



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: 79.356 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

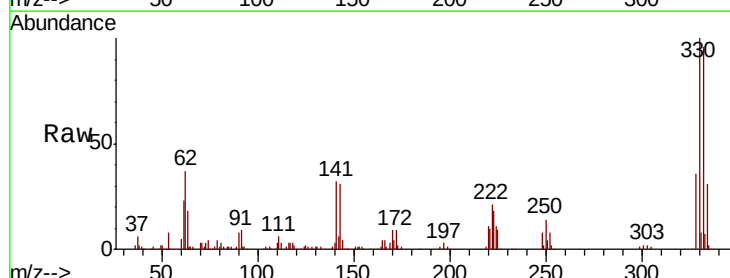
Tgt Ion:330 Resp: 249669

Ion Ratio Lower Upper

330 100

332 95.6 76.1 114.1

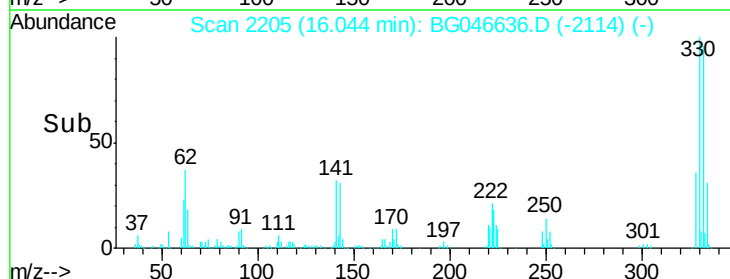
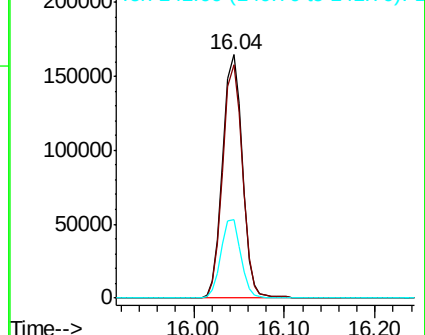
141 32.5 26.1 39.1

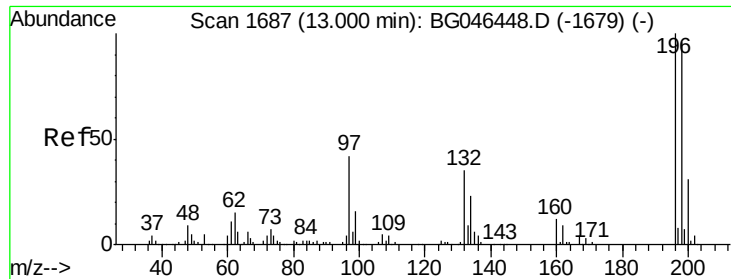


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

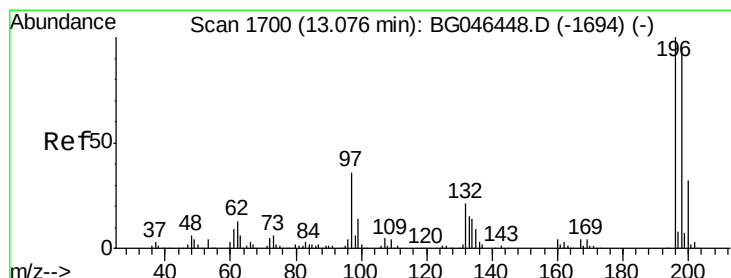
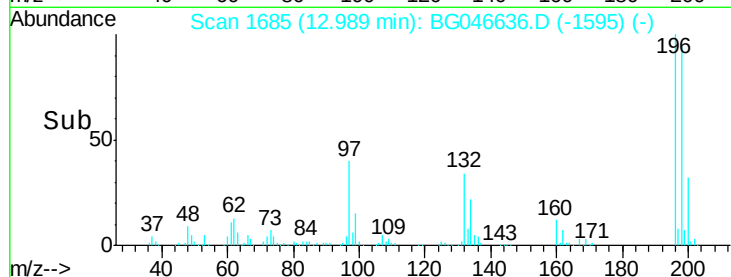
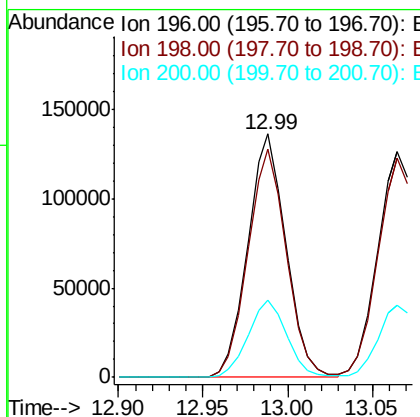
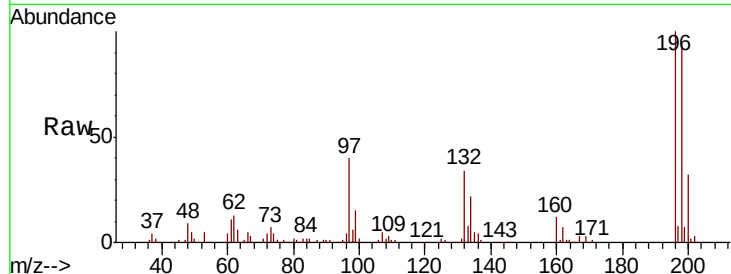




#43
 2,4,6-Trichlorophenol
 Concen: 41.435 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

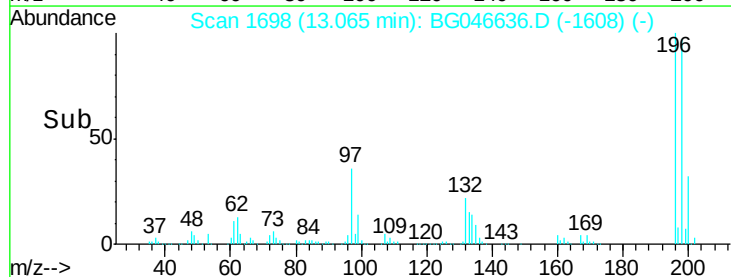
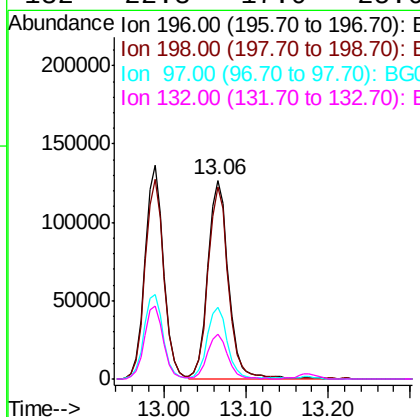
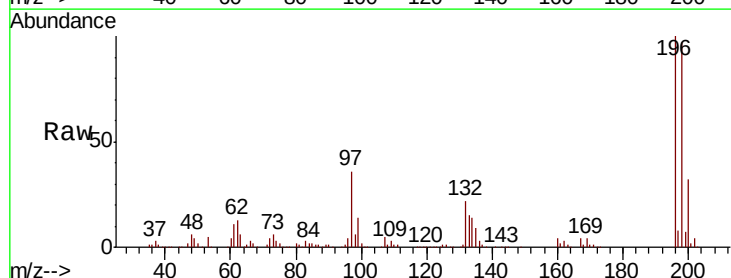
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

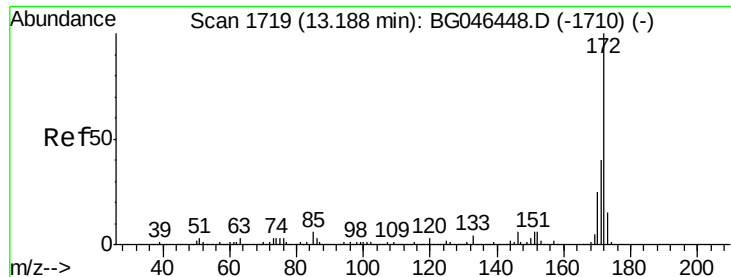
Tot Ion:196 Resp: 214104
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.0 115.6
 200 31.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.699 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion:196 Resp: 220960
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.6 113.4
 97 35.8 28.6 43.0
 132 22.3 17.0 25.6

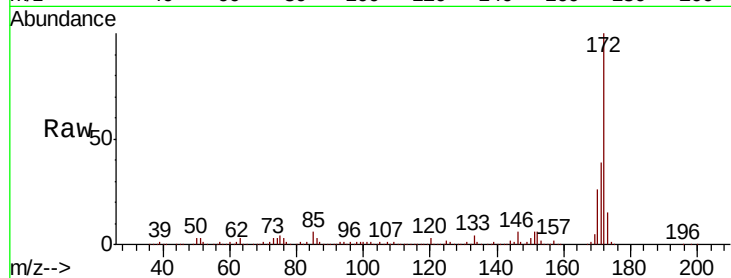




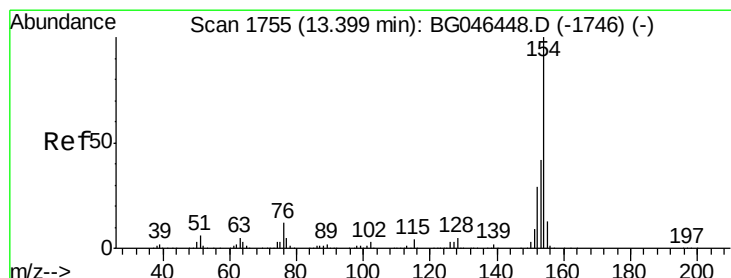
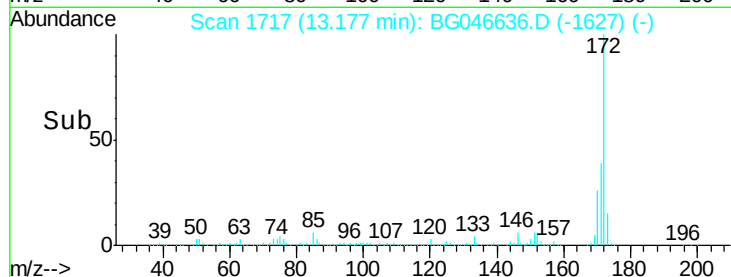
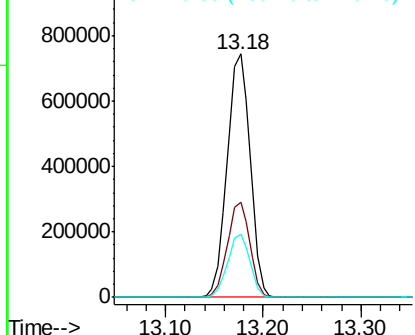
#45
2-Fluorobiphenyl
Concen: 79.765 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1213286
Ion Ratio Lower Upper
172 100
171 39.1 31.8 47.6
170 26.0 20.3 30.5

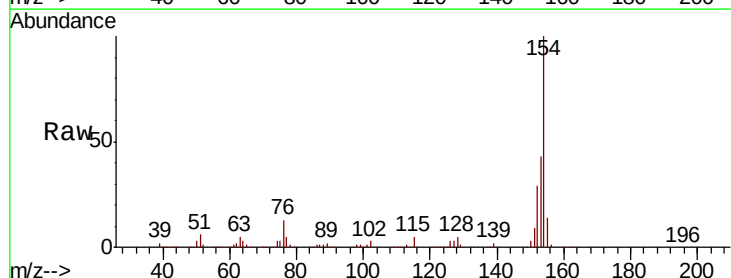


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

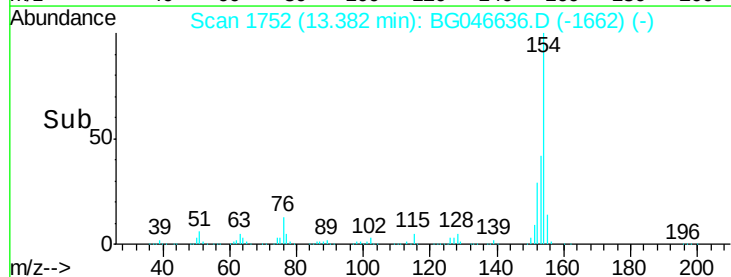
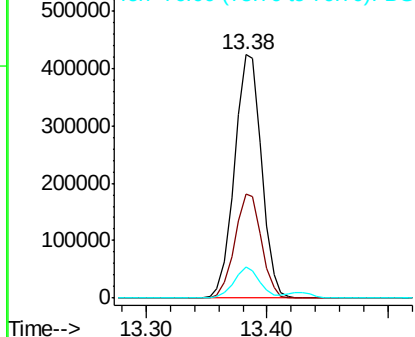


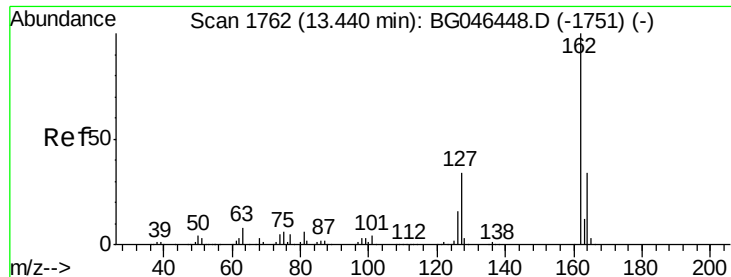
#46
1,1'-Biphenyl
Concen: 40.765 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:154 Resp: 658564
Ion Ratio Lower Upper
154 100
153 42.6 22.0 62.0
76 12.6 0.0 32.3



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

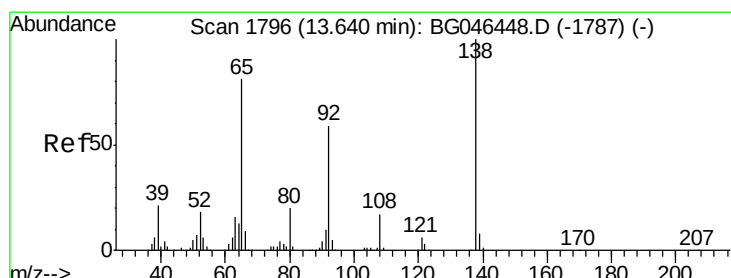
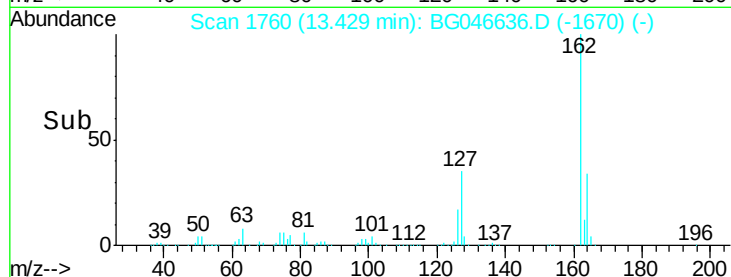
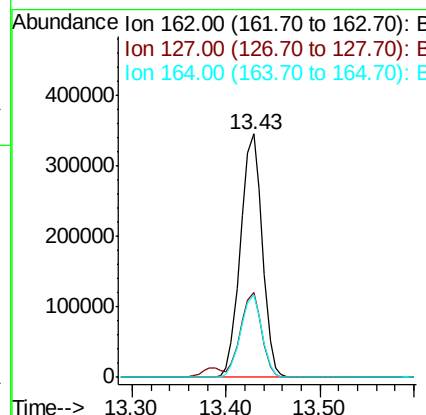
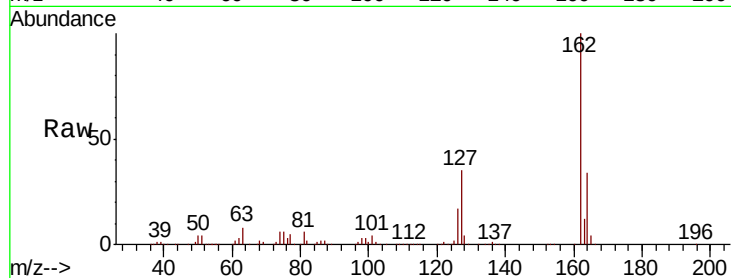




#47
2-Chloronaphthalene
Concen: 40.359 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

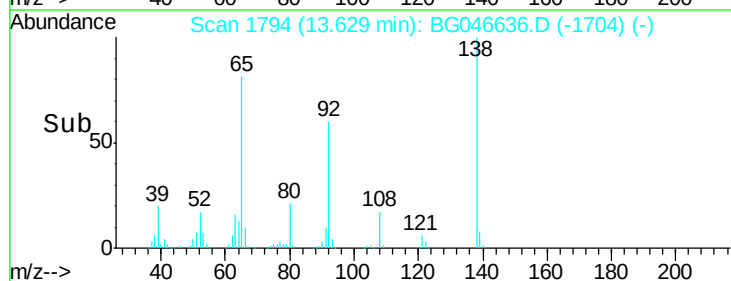
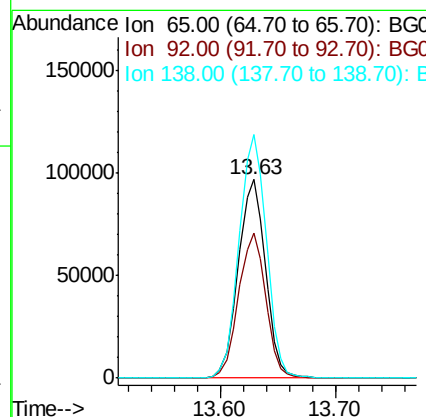
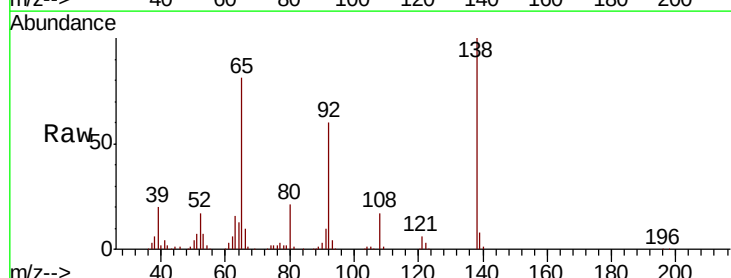
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

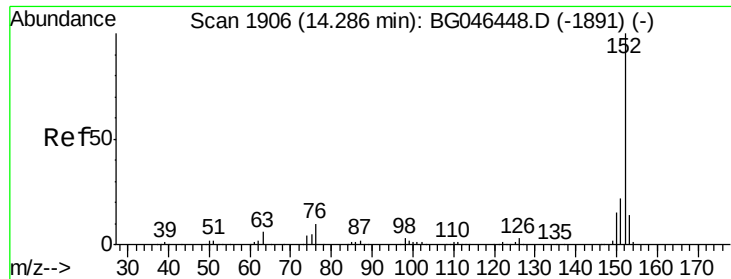
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.7	27.6	41.4
164	33.7	27.3	40.9



#48
2-Nitroaniline
Concen: 41.940 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.3	58.5	87.7
138	122.8	98.4	147.6





#49

Acenaphthylene

Concen: 40.802 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

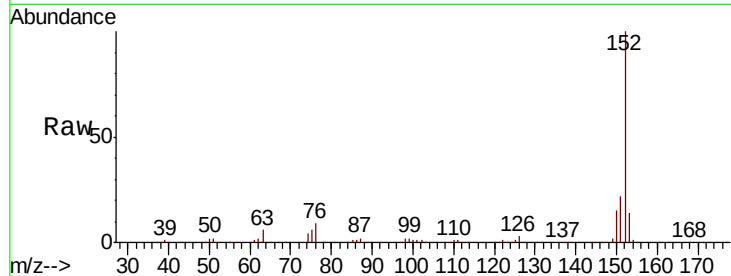
Tot Ion:152 Resp: 847787

Ion Ratio Lower Upper

152 100

151 21.7 17.7 26.5

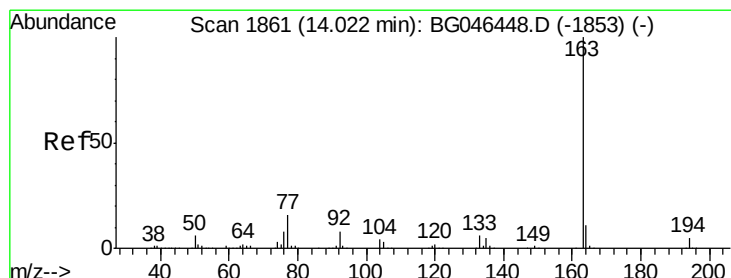
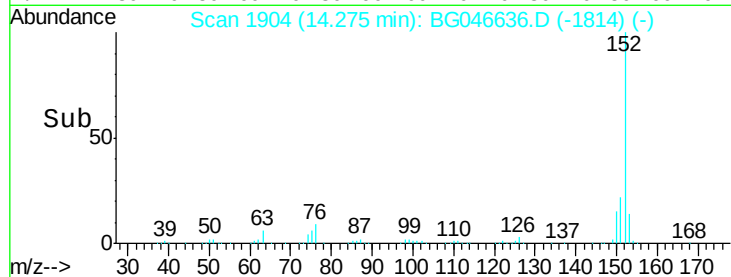
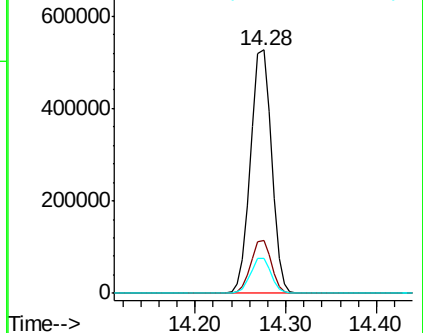
153 14.4 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.946 ng

RT: 14.01 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

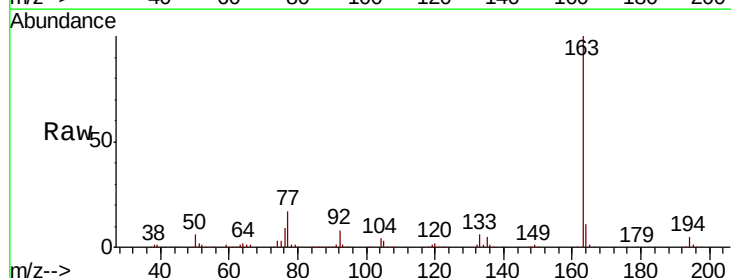
Tgt Ion:163 Resp: 717607

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

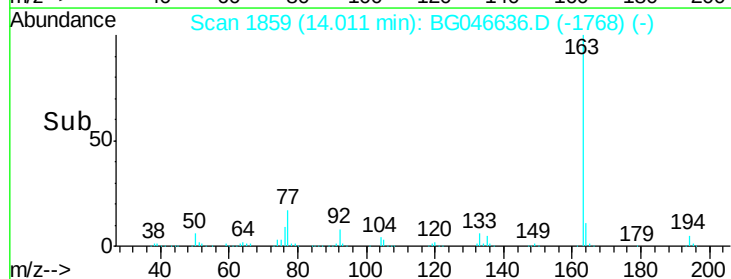
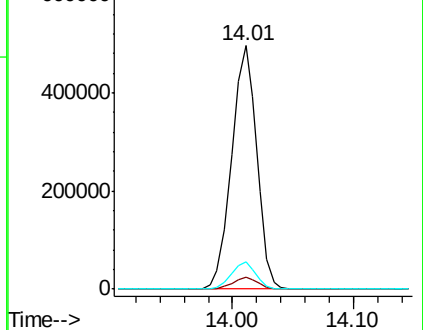
164 11.0 8.6 12.8

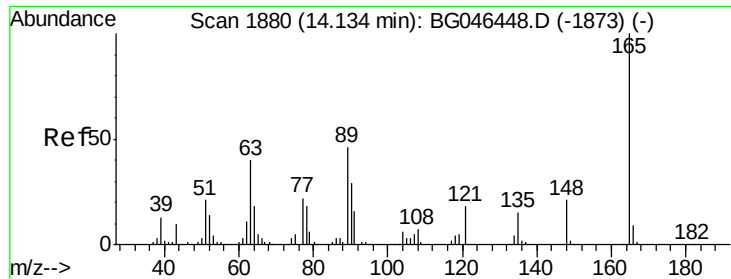


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

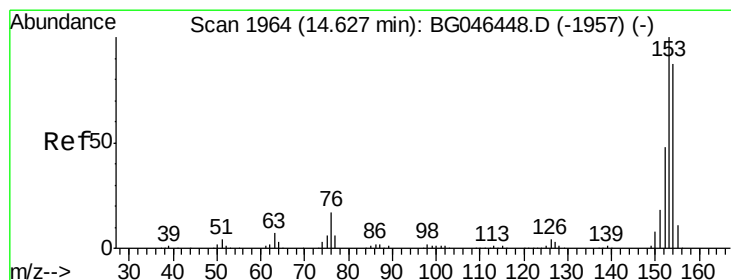
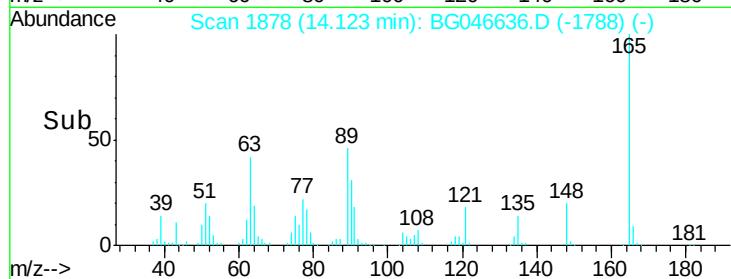
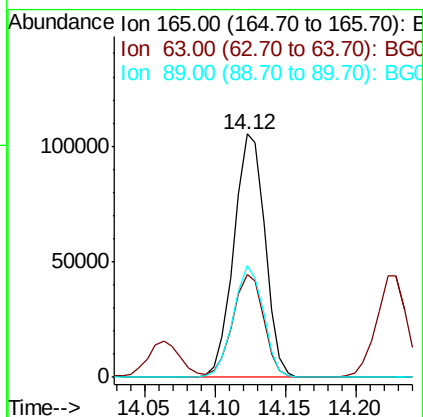
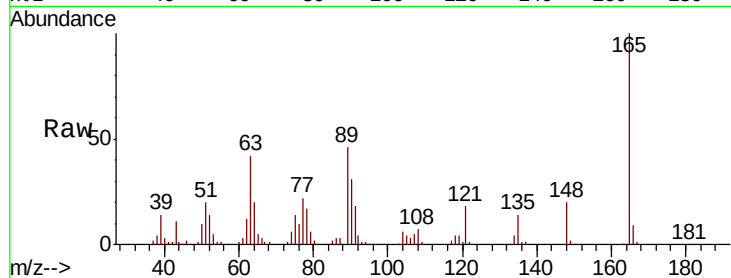




#51
 2,6-Dinitrotoluene
 Concen: 40.832 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

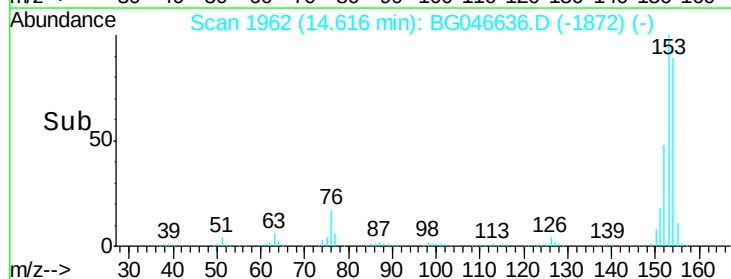
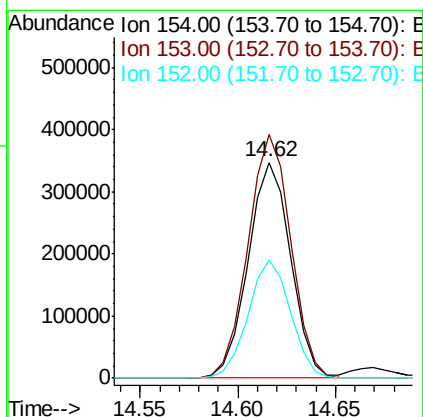
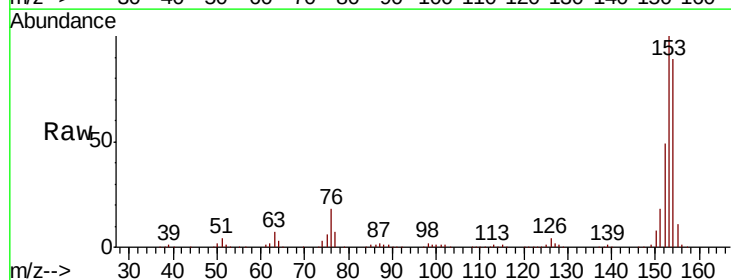
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

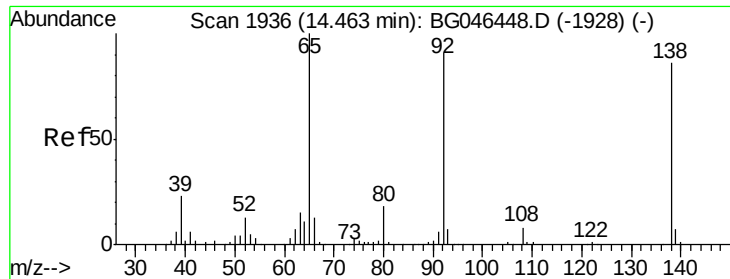
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	34.2	51.4
89	45.7	37.0	55.4



#52
 Acenaphthene
 Concen: 40.854 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.9	137.9
152	54.8	43.8	65.6





#53

3-Nitroaniline

Concen: 39.219 ng

RT: 14.46 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

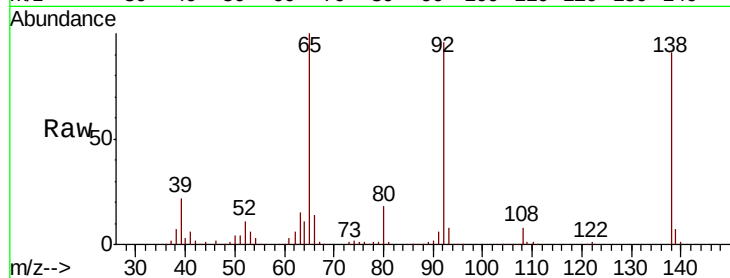
Tot Ion:138 Resp: 168230

Ion Ratio Lower Upper

138 100

108 9.2 7.0 10.6

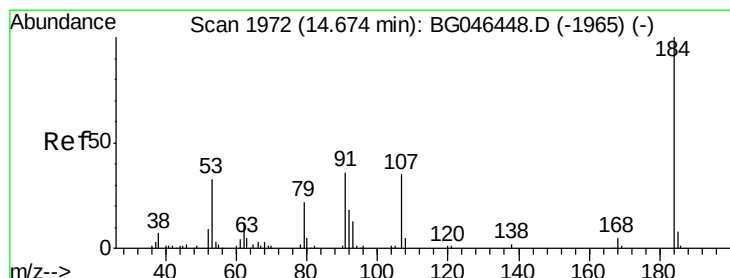
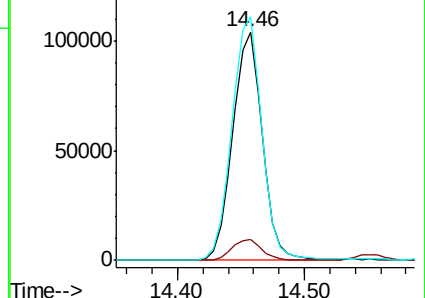
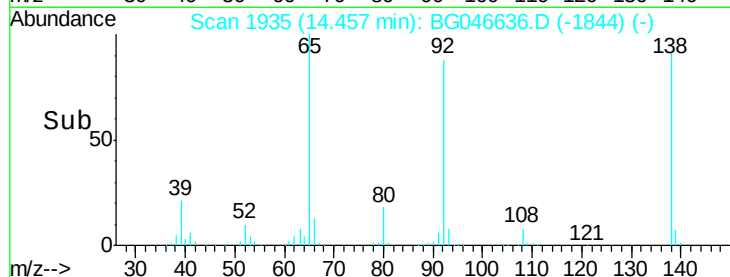
92 106.5 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 25.470 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

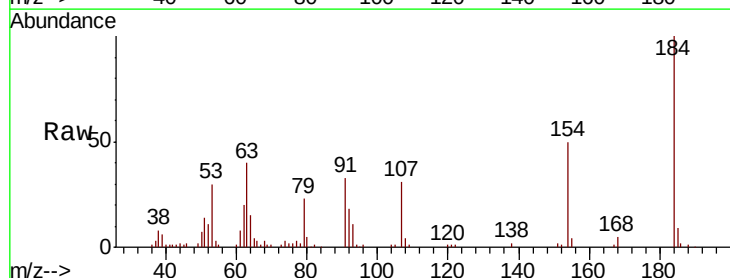
Tgt Ion:184 Resp: 58873

Ion Ratio Lower Upper

184 100

63 40.4 35.6 53.4

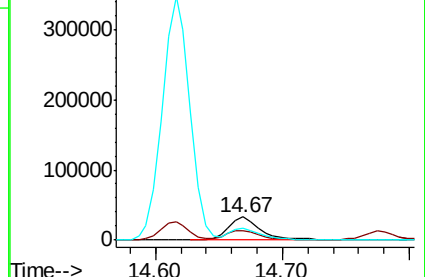
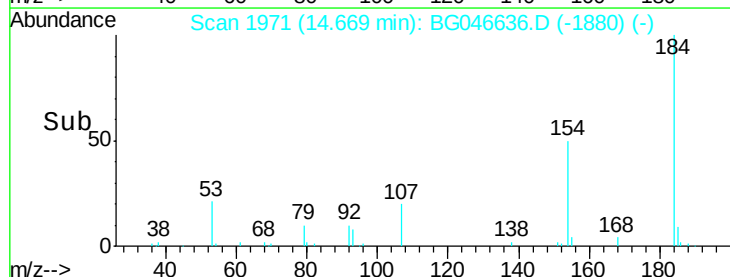
154 50.5 44.3 66.5

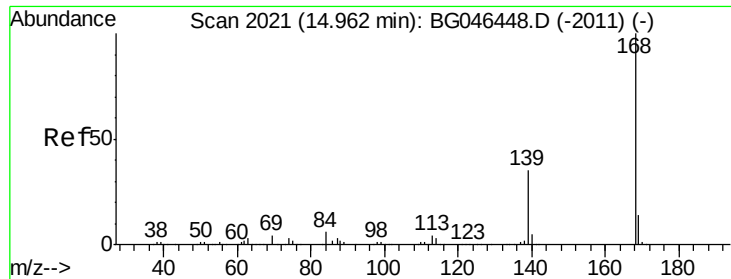


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.733 ng

RT: 14.95 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

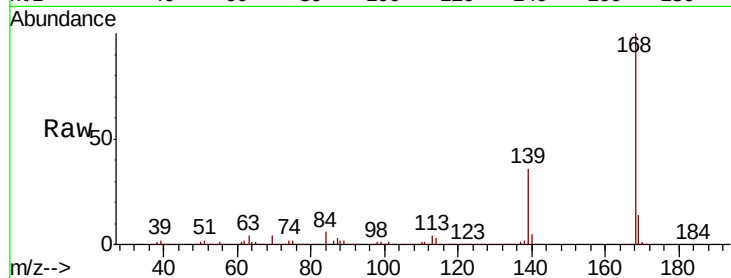
Tot Ion:168 Resp: 841692

Ion Ratio Lower Upper

168 100

139 35.8 28.1 42.1

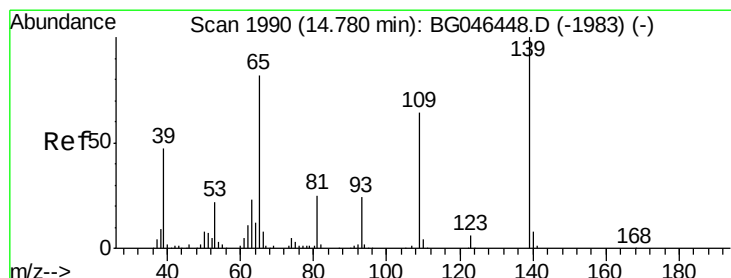
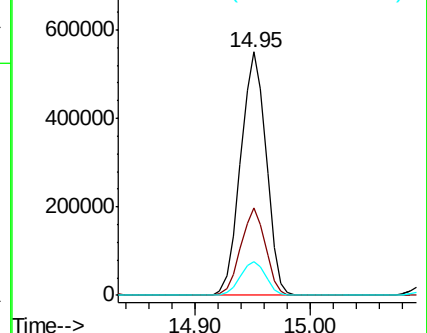
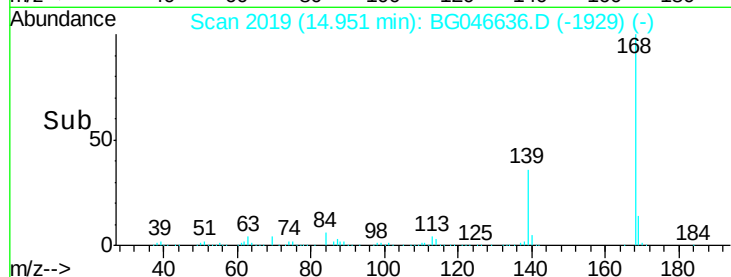
169 13.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 31.667 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

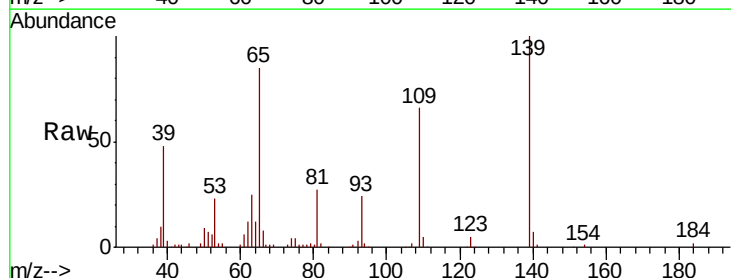
Tgt Ion:139 Resp: 99967

Ion Ratio Lower Upper

139 100

109 65.9 44.3 84.3

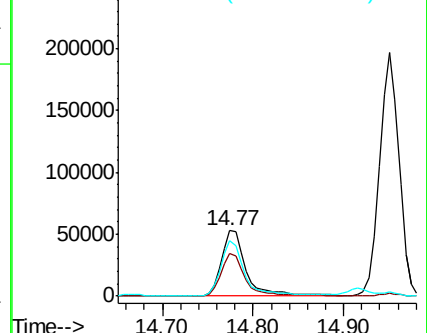
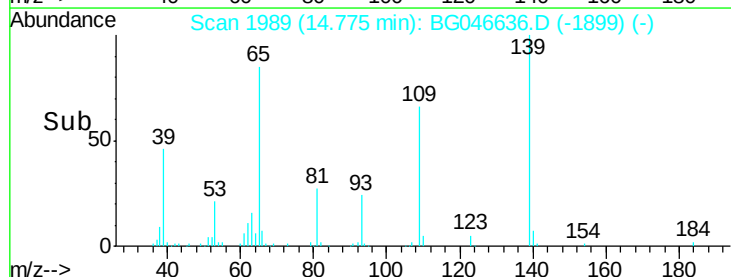
65 85.4 61.5 101.5

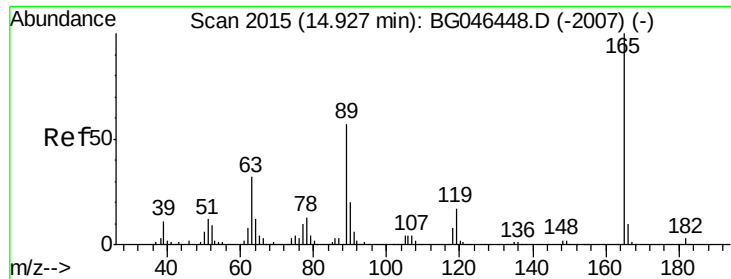


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

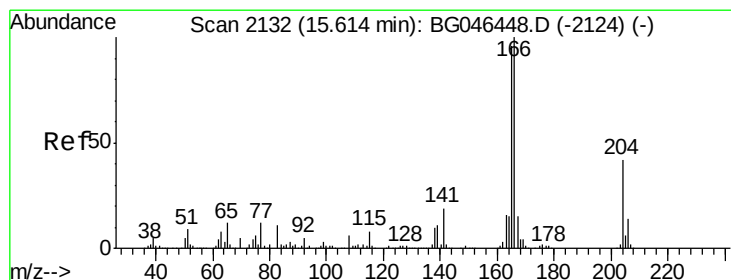
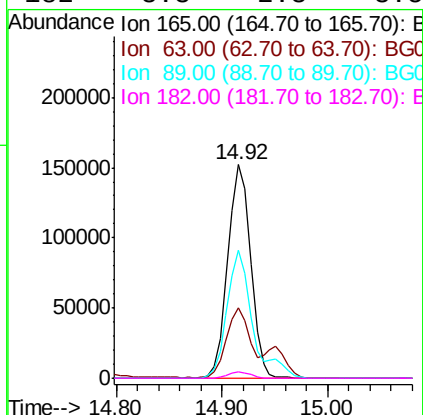
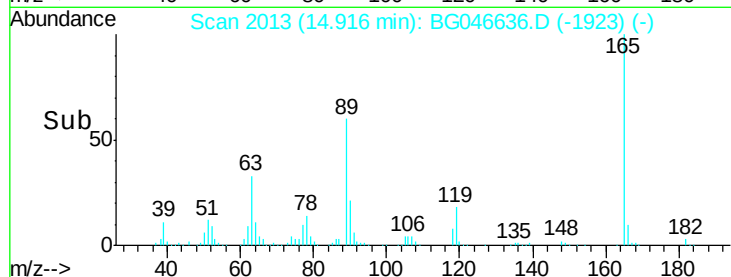
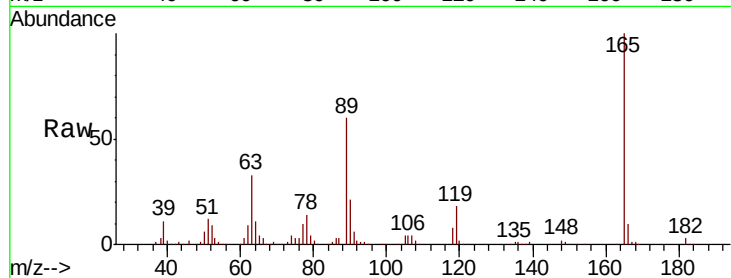




#57
 2,4-Dinitrotoluene
 Concen: 40.310 ng
 RT: 14.92 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

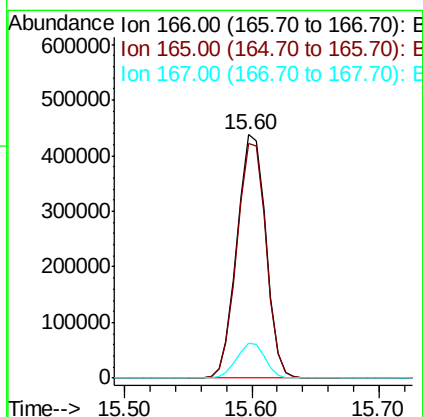
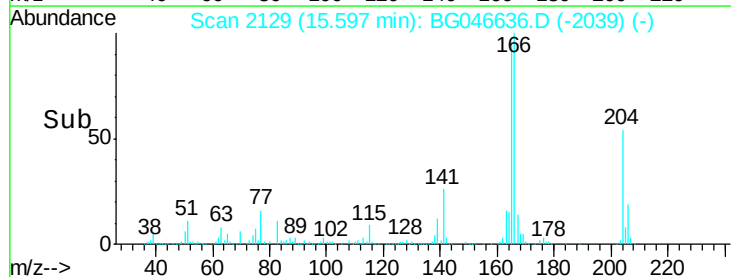
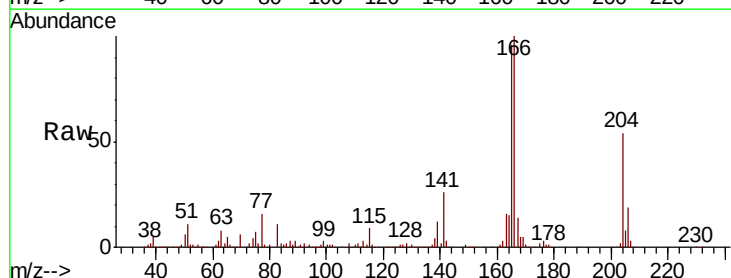
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

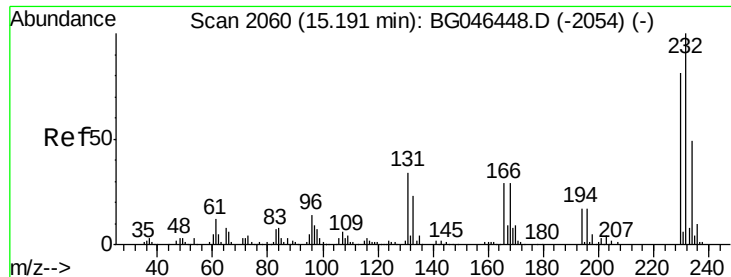
Tot Ion:165	Resp:	227609
Ion Ratio	Lower	Upper
165	100	
63	33.0	25.4 38.0
89	59.8	45.9 68.9
182	3.3	2.3 3.5



#58
 Fluorene
 Concen: 39.910 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion:166	Resp:	692160
Ion Ratio	Lower	Upper
166	100	
165	96.5	77.0 115.4
167	14.3	11.8 17.6

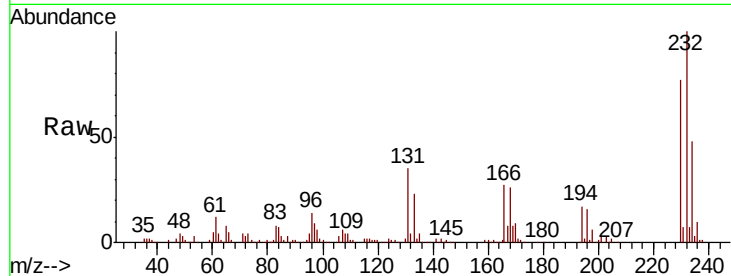




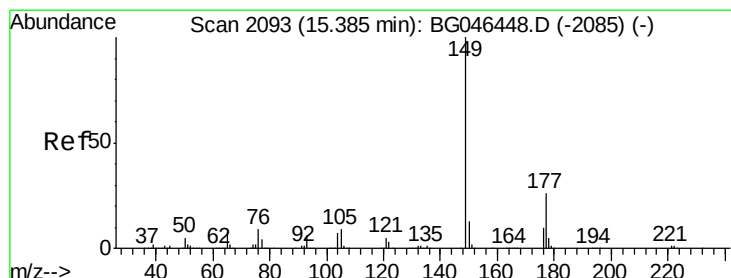
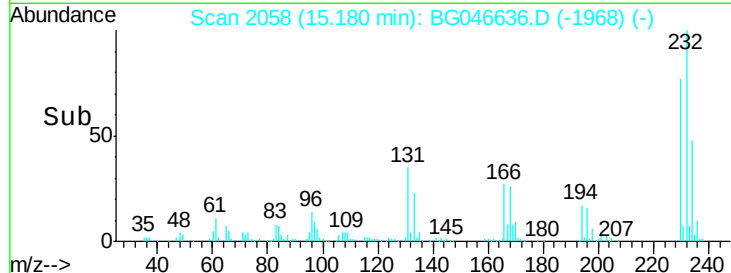
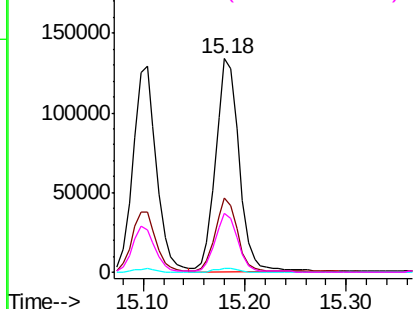
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.926 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	215763
Ion Ratio	Lower	Upper	
232	100		
131	33.3	26.8	40.2
130	1.7	1.4	2.2
166	26.3	22.8	34.2

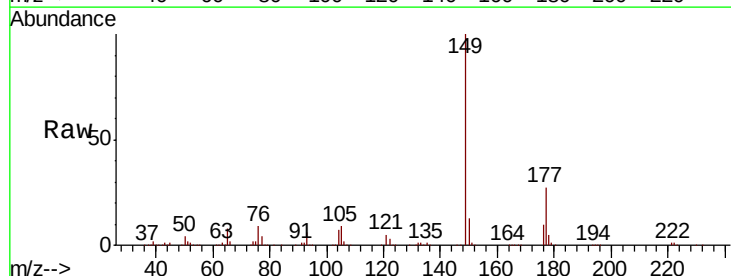


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

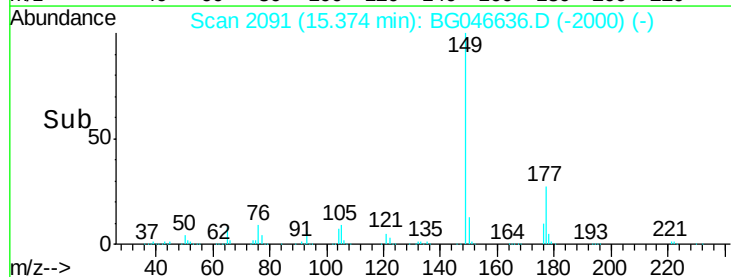
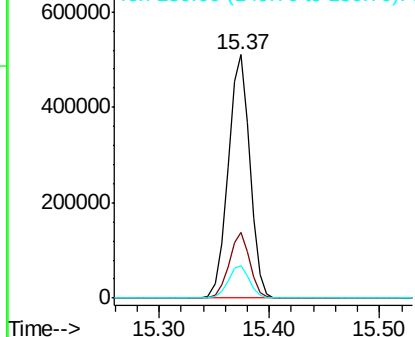


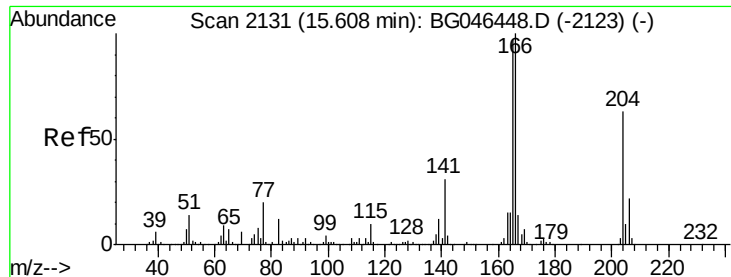
#60
Diethylphthalate
Concen: 39.964 ng
RT: 15.37 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:	149	Resp:	699967
Ion Ratio	Lower	Upper	
149	100		
177	26.8	20.6	30.8
150	13.4	10.3	15.5



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

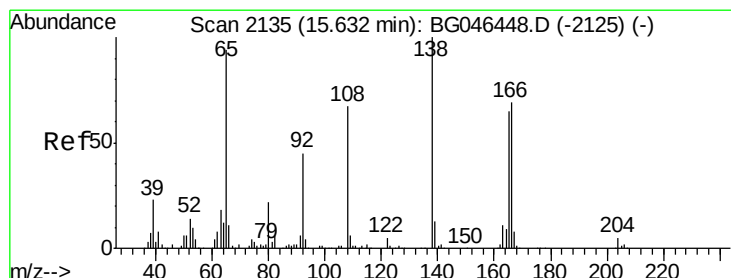
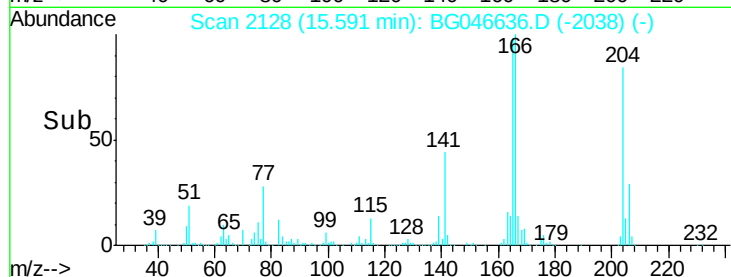
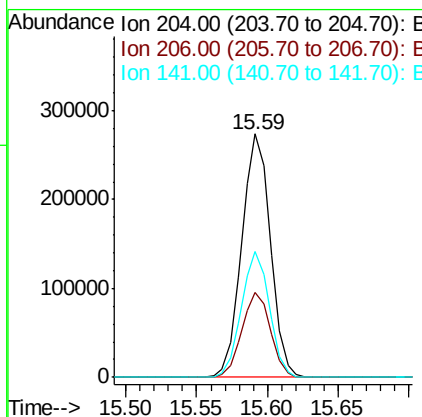
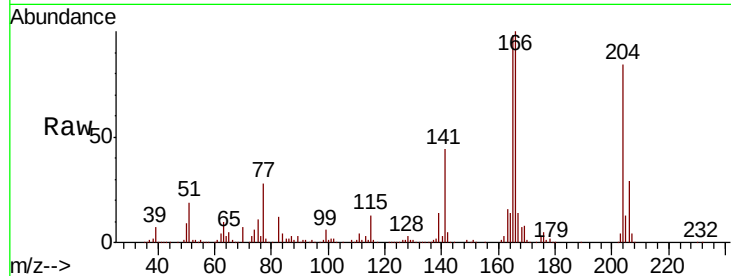




#61
4-Chlorophenyl-phenylether
Concen: 40.680 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

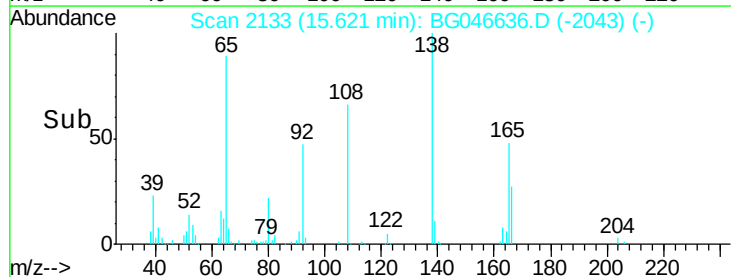
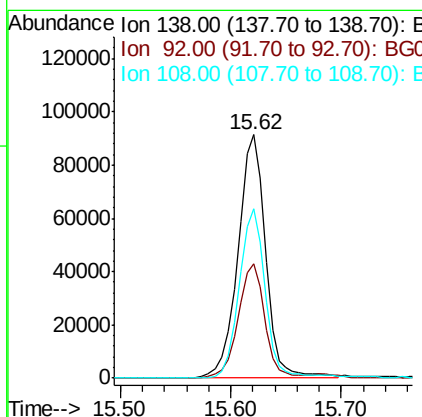
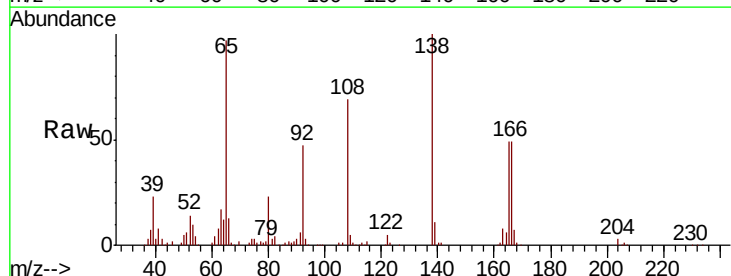
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

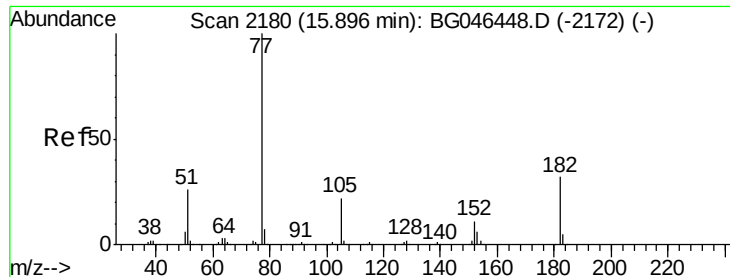
Tot Ion:204 Resp: 388548
Ion Ratio Lower Upper
204 100
206 34.8 27.7 41.5
141 51.9 38.7 58.1



#62
4-Nitroaniline
Concen: 35.617 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:138 Resp: 161201
Ion Ratio Lower Upper
138 100
92 46.9 25.3 65.3
108 69.4 46.7 86.7





#63

Azobenzene

Concen: 40.595 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 578382

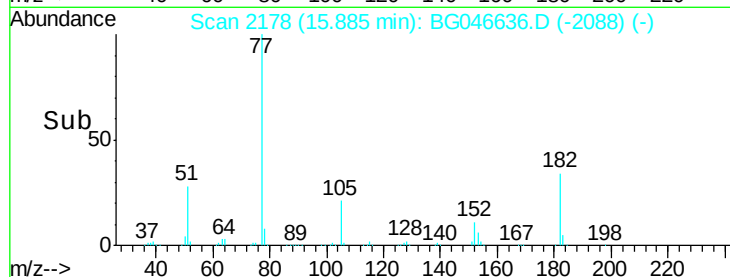
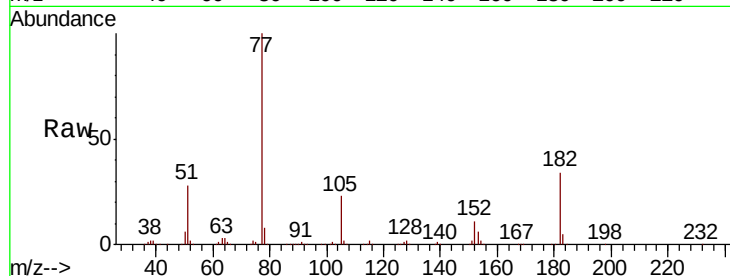
Ion Ratio Lower Upper

77 100

182 34.0 12.3 52.3

105 23.0 2.3 42.3

51 28.1 6.5 46.5

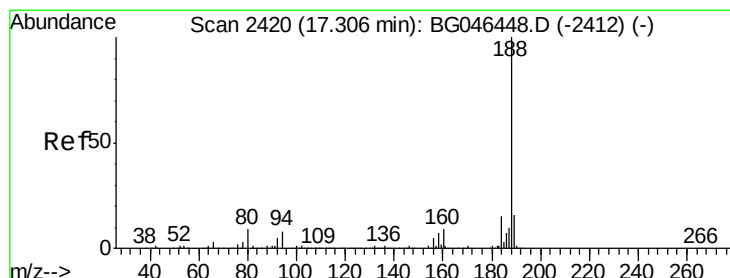
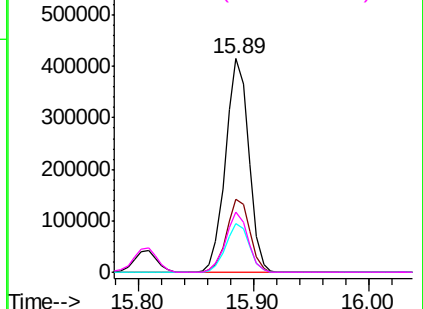


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.30 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

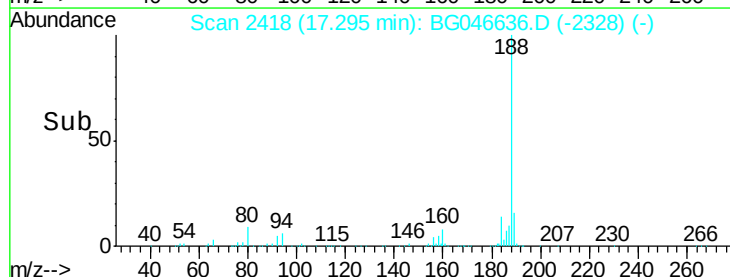
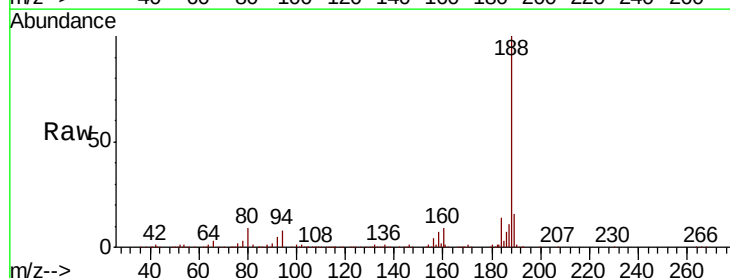
Tgt Ion: 188 Resp: 530452

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

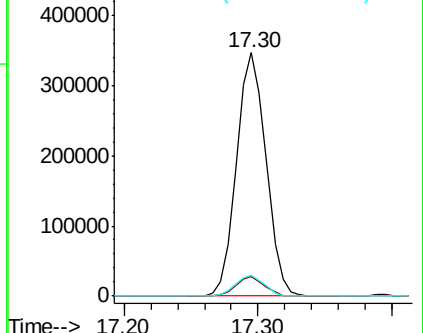
80 8.8 6.9 10.3

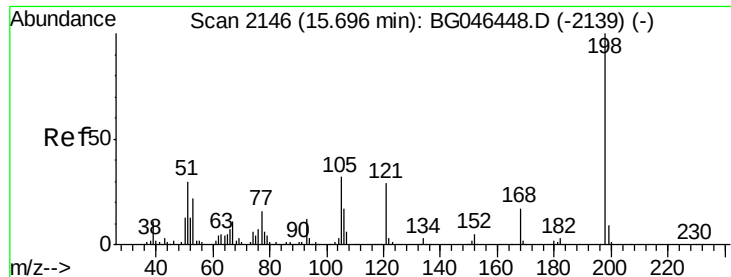


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.649 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

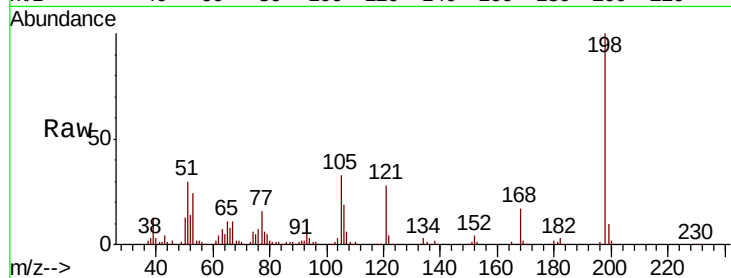
Tot Ion:198 Resp: 110036

Ion Ratio Lower Upper

198 100

51 30.4 10.4 50.4

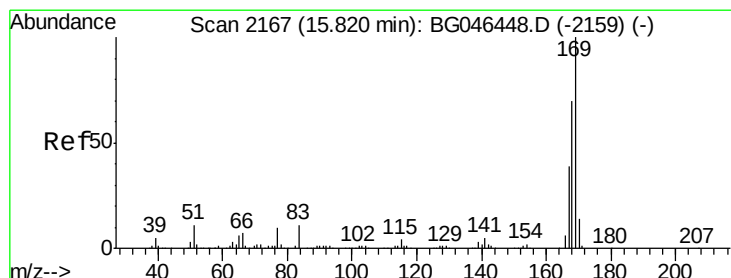
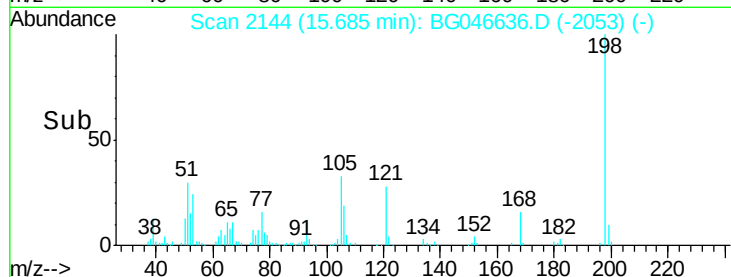
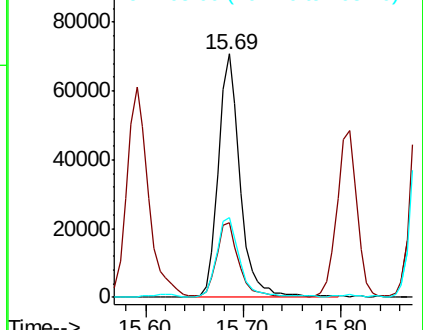
105 32.9 12.4 52.4



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: 43.128 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

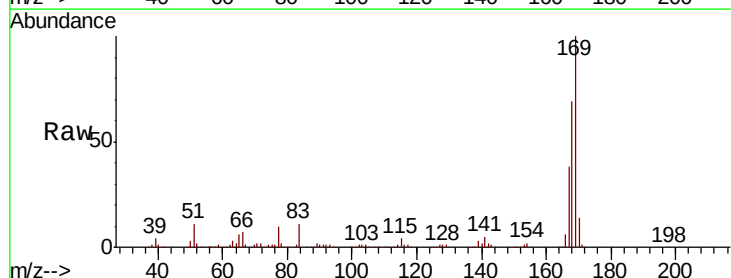
Tgt Ion:169 Resp: 617187

Ion Ratio Lower Upper

169 100

168 69.4 55.8 83.8

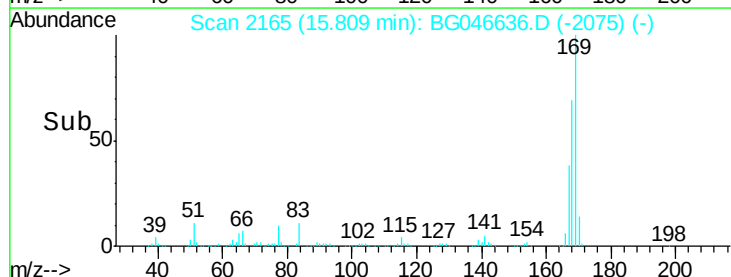
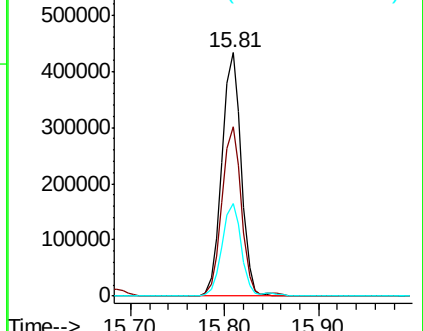
167 38.1 31.0 46.6

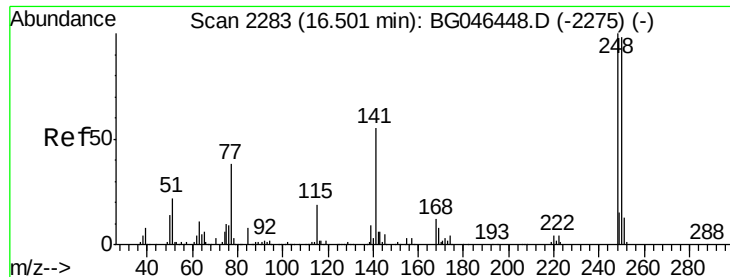


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

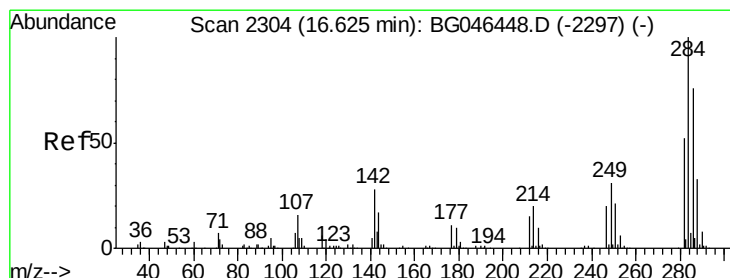
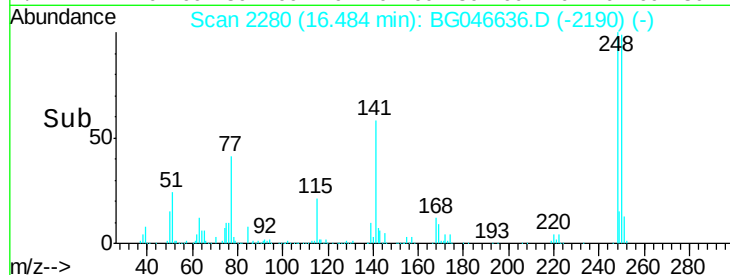
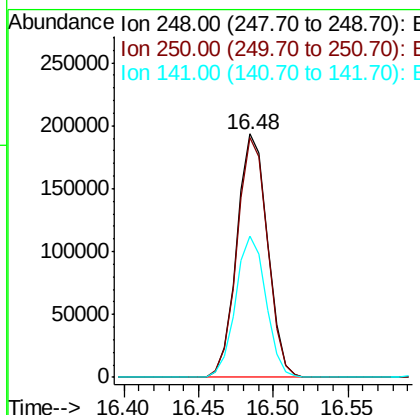
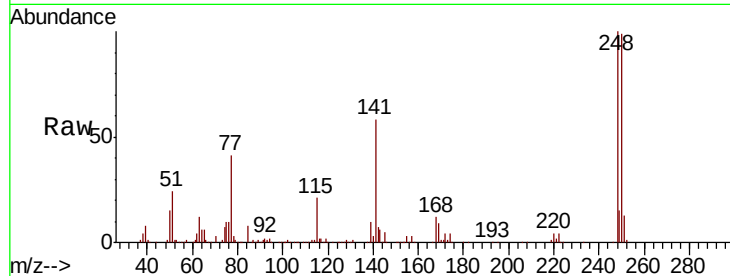




#67
4-Bromophenyl-phenylether
Concen: 44.653 ng
RT: 16.48 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

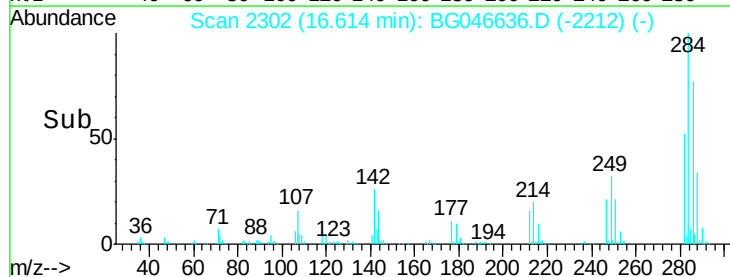
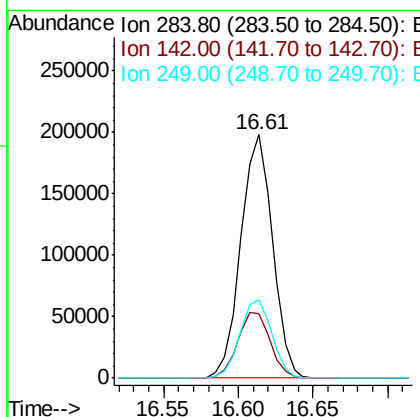
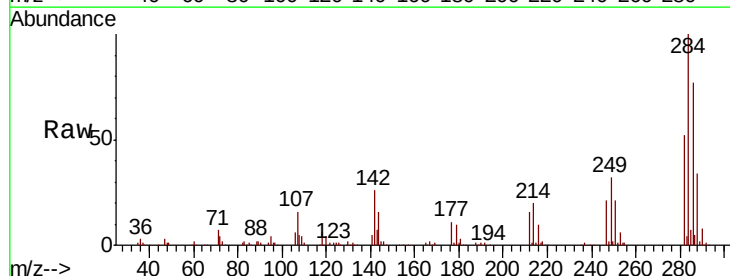
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

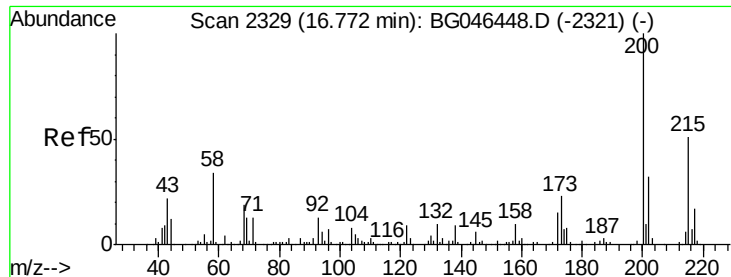
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.6	118.0
141	57.8	43.9	65.9



#68
Hexachlorobenzene
Concen: 42.456 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	22.3	33.5
249	32.4	24.8	37.2

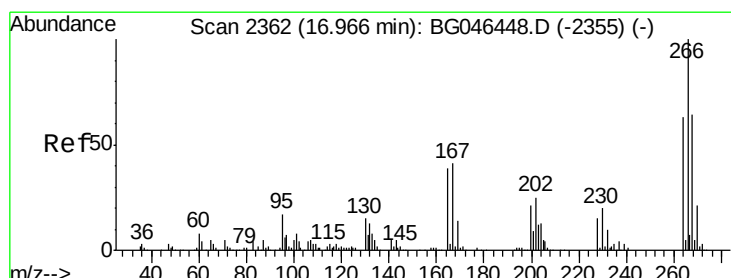
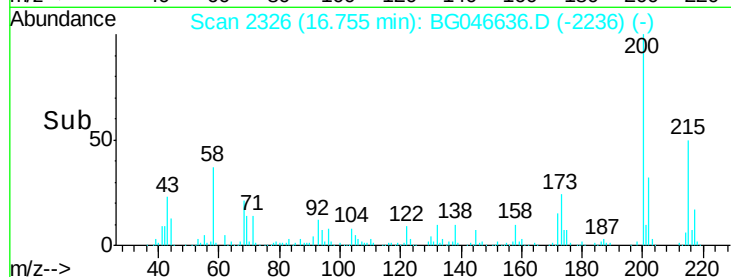
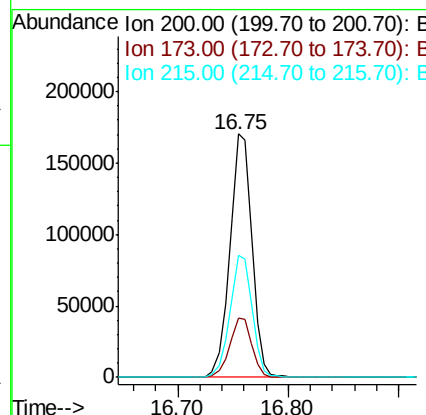
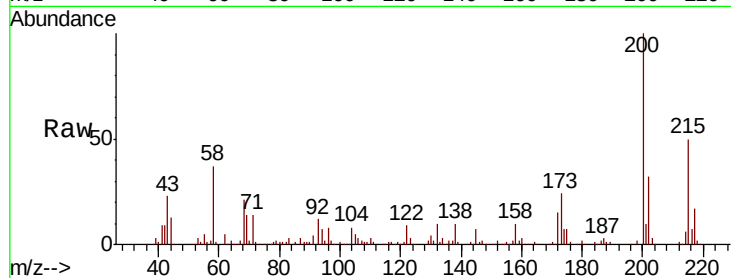




#69
 Atrazine
 Concen: 40.901 ng
 RT: 16.75 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

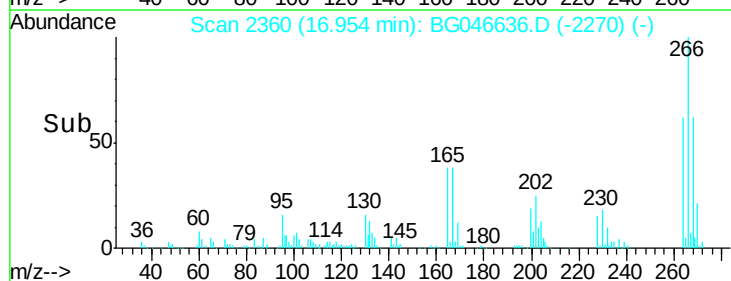
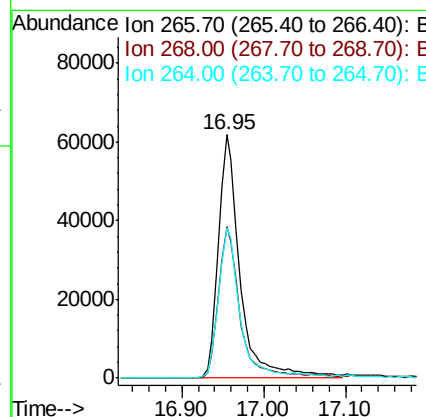
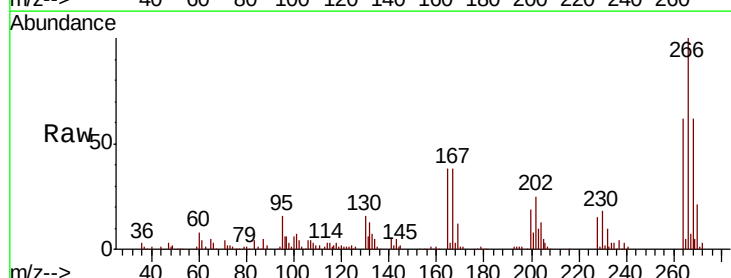
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

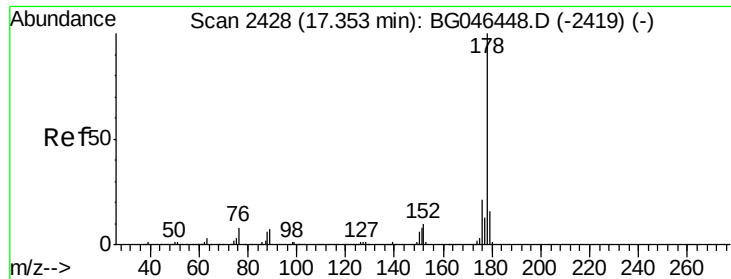
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.3	43.3
215	50.0	30.9	70.9



#70
 Pentachlorophenol
 Concen: 32.194 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.6	50.2	75.2

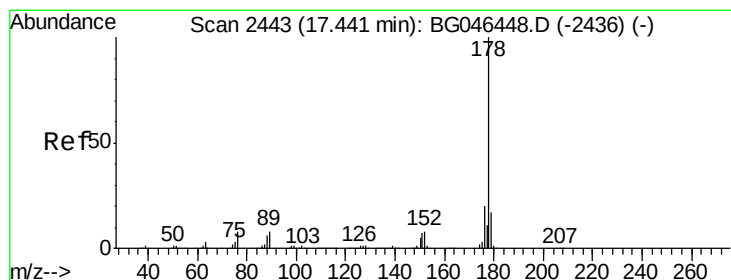
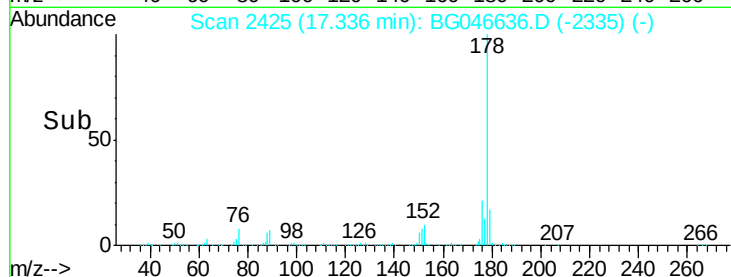
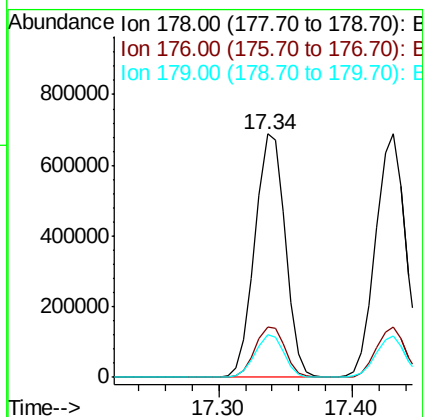
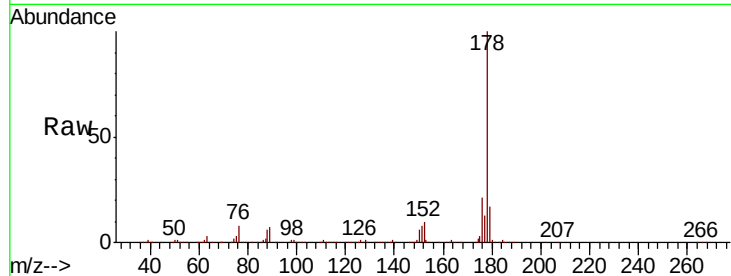




#71
Phenanthrene
Concen: 40.291 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

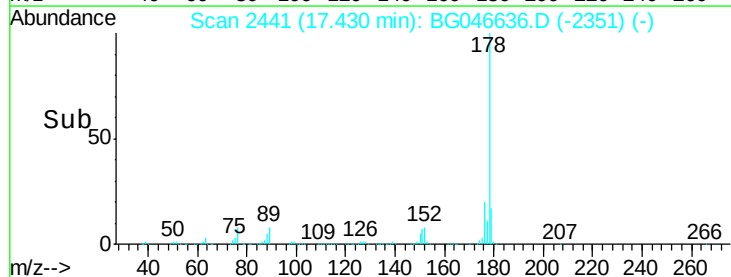
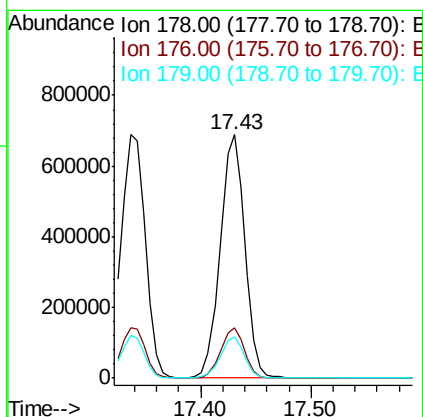
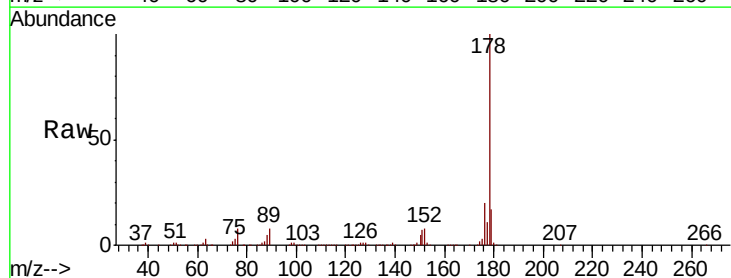
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

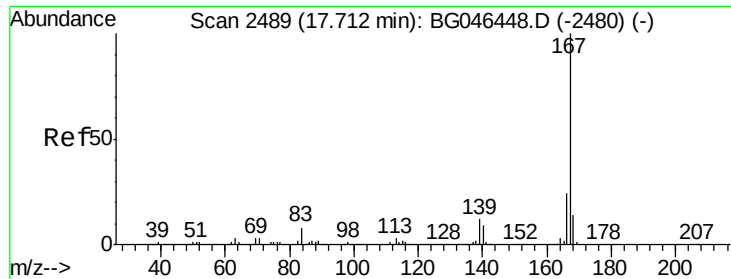
Tot Ion:178 Resp: 1083316
Ion Ratio Lower Upper
178 100
176 20.9 16.8 25.2
179 17.5 13.2 19.8



#72
Anthracene
Concen: 40.194 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:178 Resp: 1066249
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 17.2 13.3 19.9

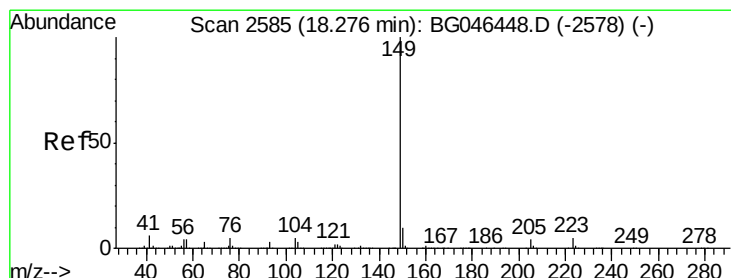
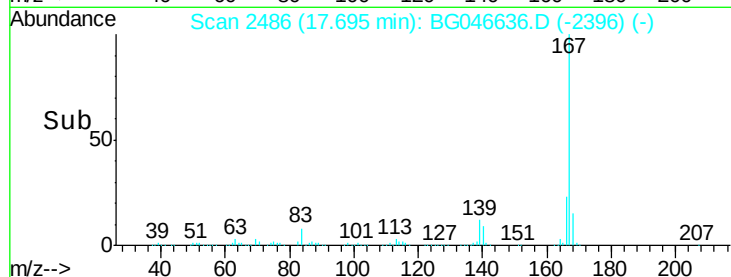
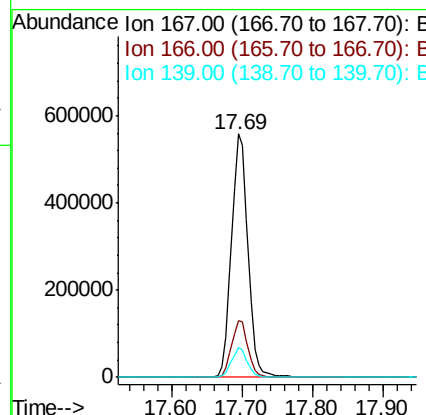
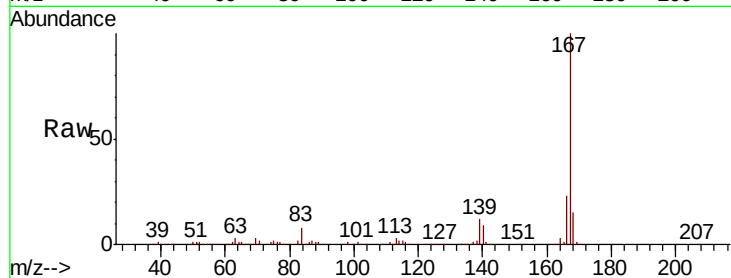




#73
 Carbazole
 Concen: 36.215 ng
 RT: 17.69 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

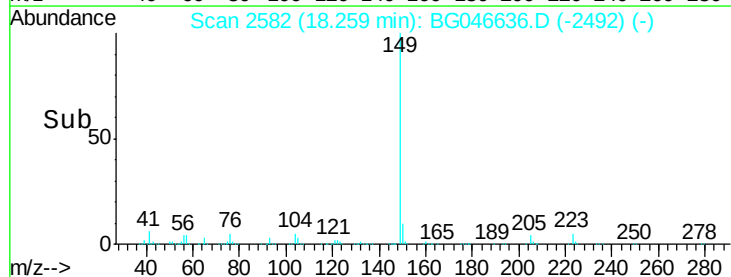
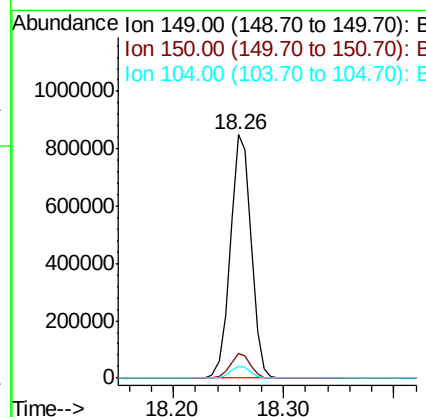
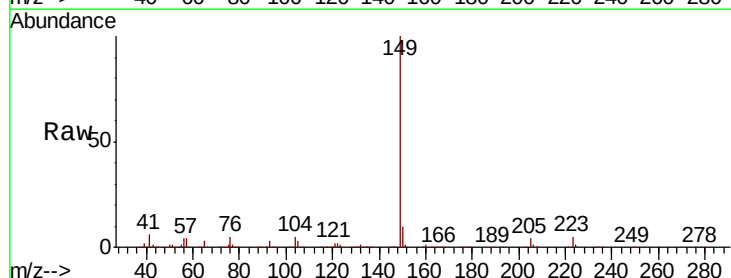
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

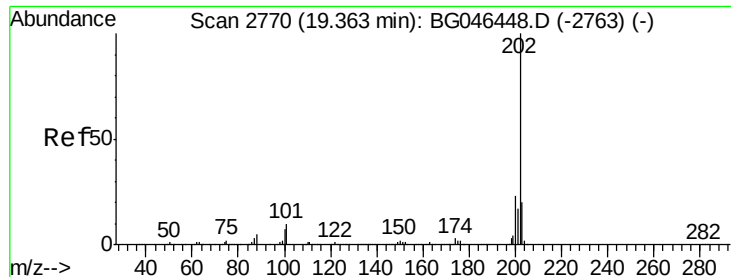
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.3	28.9
139	12.0	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 38.851 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 33.270 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

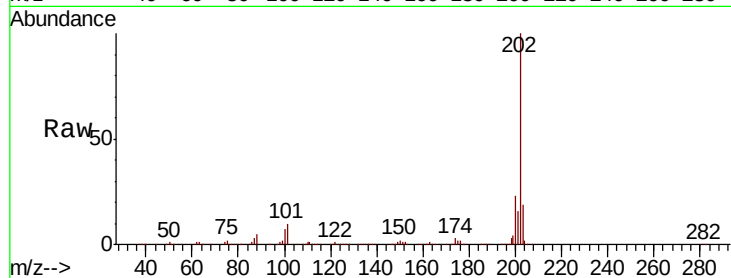
Tot Ion:202 Resp: 1151180

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.9

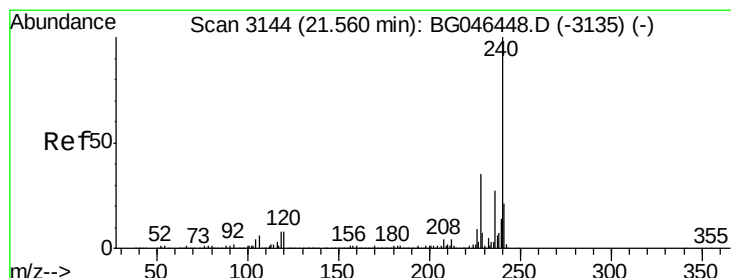
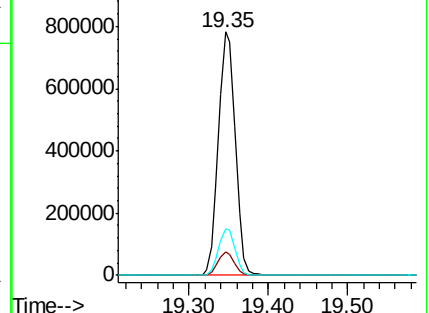
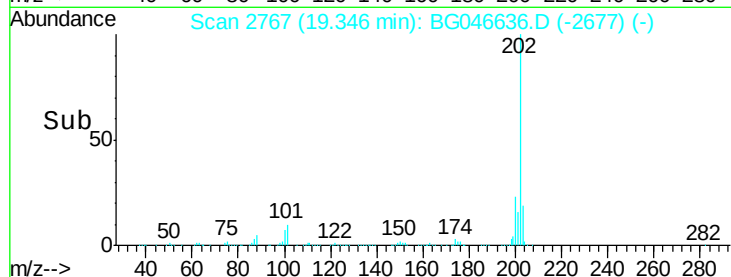
203 19.2 0.0 40.0



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: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

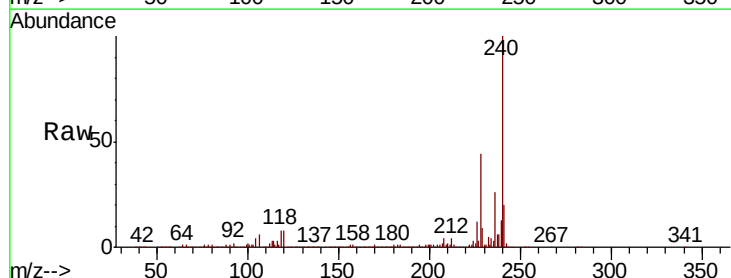
Tgt Ion:240 Resp: 396887

Ion Ratio Lower Upper

240 100

120 7.8 6.6 10.0

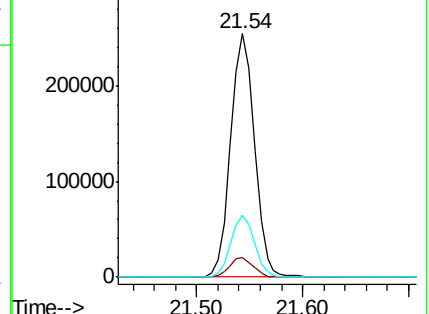
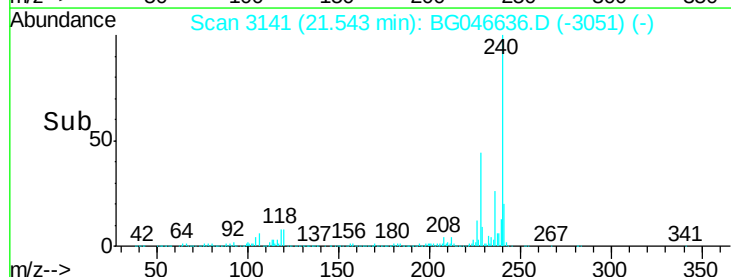
236 25.6 21.4 32.2

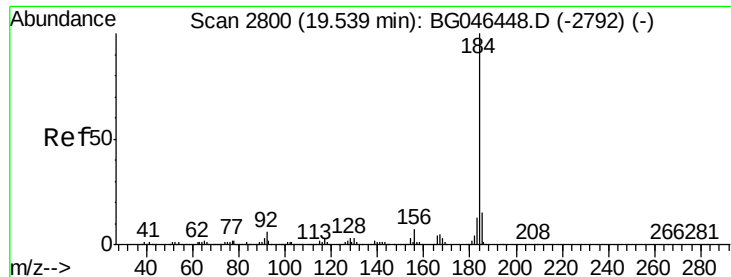


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.607 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

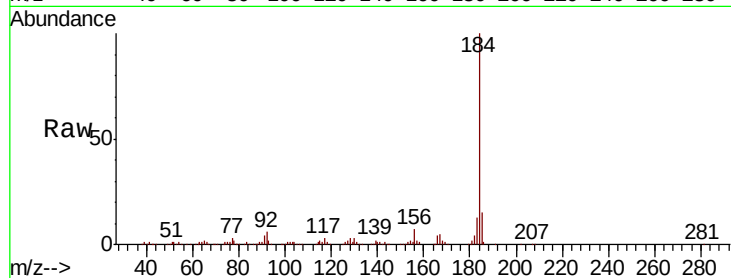
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 402161

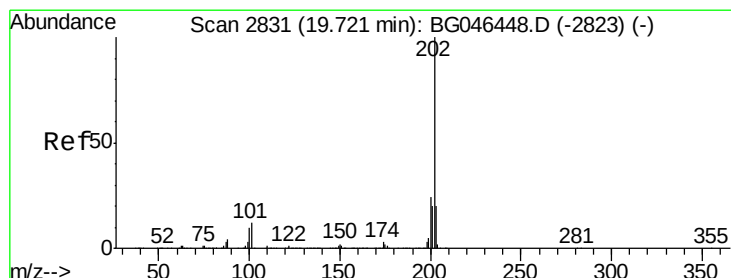
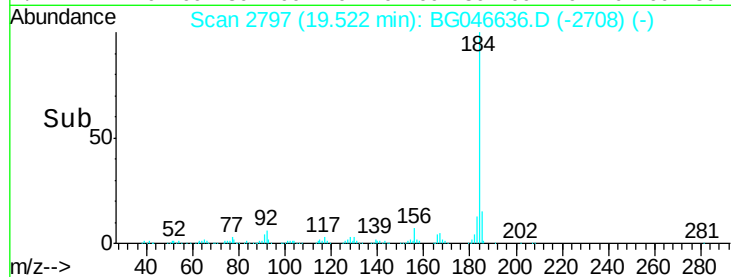
Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.8	17.8
183	13.2	10.7	16.1



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: 44.313 ng

RT: 19.71 min Scan# 2829

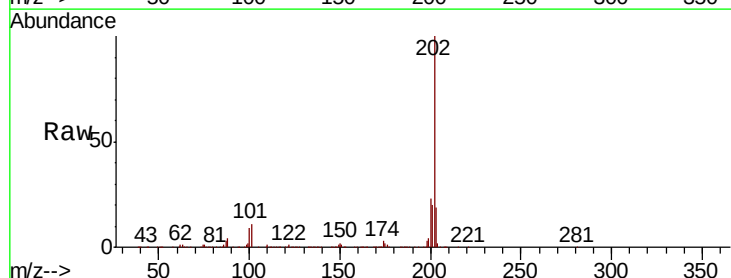
Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Tgt Ion:202 Resp: 1119939

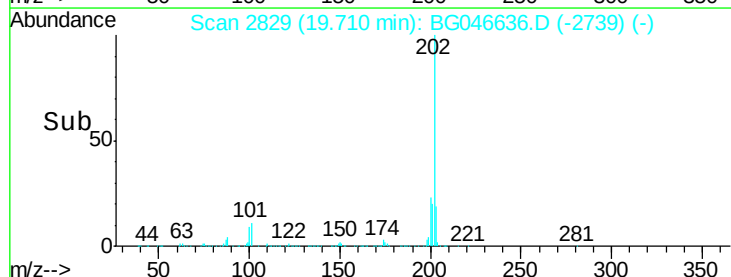
Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.9	28.3
203	19.1	16.1	24.1

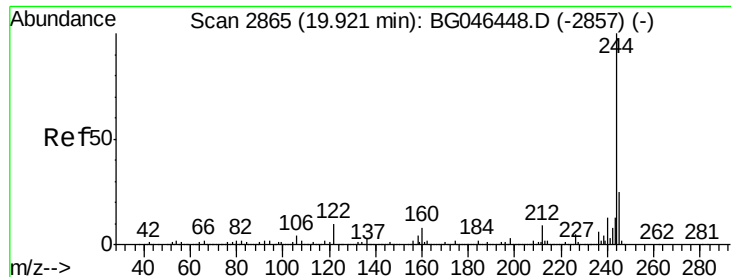


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.082 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

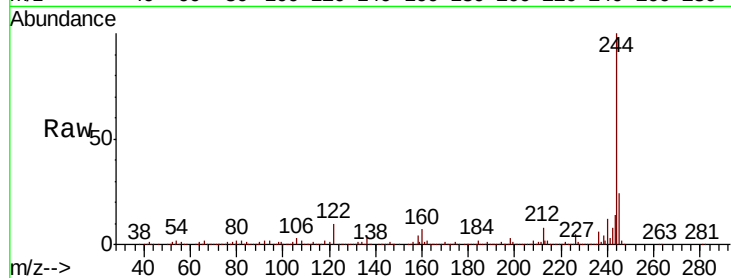
Tot Ion:244 Resp: 1586710

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	9.7	8.2	12.4

244 100

212 8.4 6.9 10.3

122 9.7 8.2 12.4



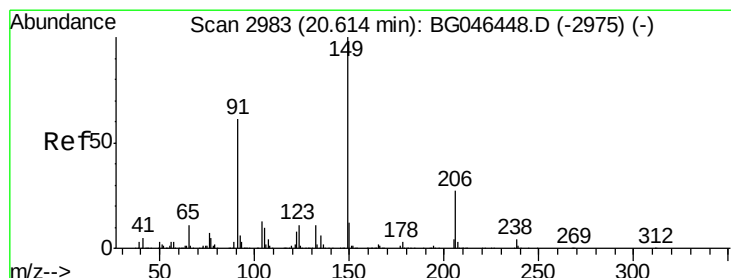
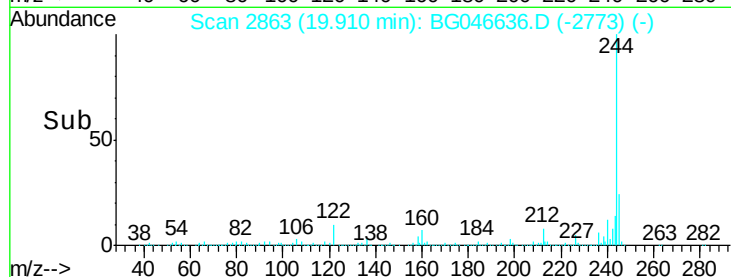
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.91

Time-->



#80

Butylbenzylphthalate

Concen: 40.172 ng

RT: 20.60 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

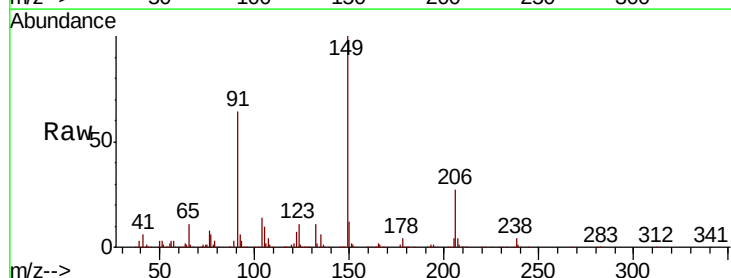
Tgt Ion:149 Resp: 396021

Ion	Ratio	Lower	Upper
149	100		
91	64.4	49.1	73.7
206	26.5	21.9	32.9

149 100

91 64.4 49.1 73.7

206 26.5 21.9 32.9



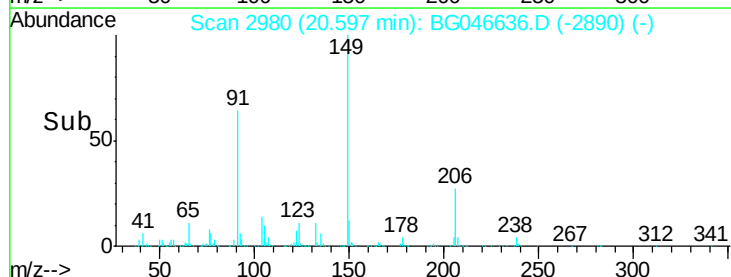
Abundance Ion 149.00 (148.70 to 149.70): E

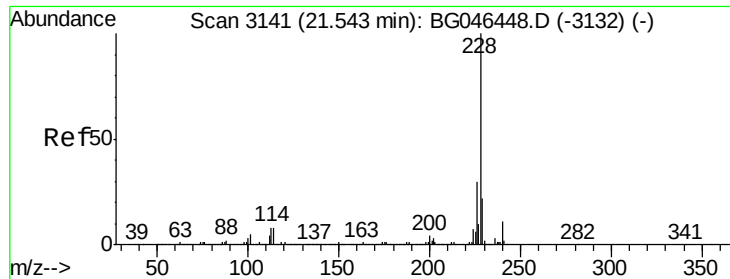
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.60

Time-->





#81

Benzo(a)anthracene

Concen: 40.300 ng

RT: 21.53 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

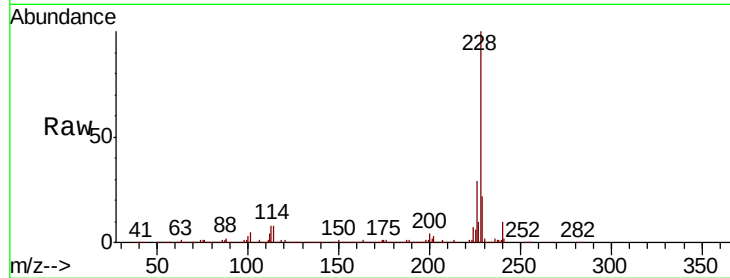
Tot Ion:228 Resp: 996936

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.4

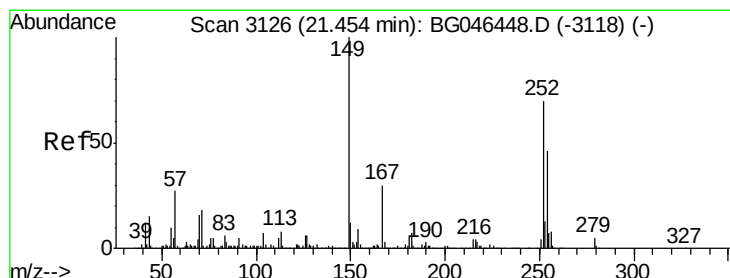
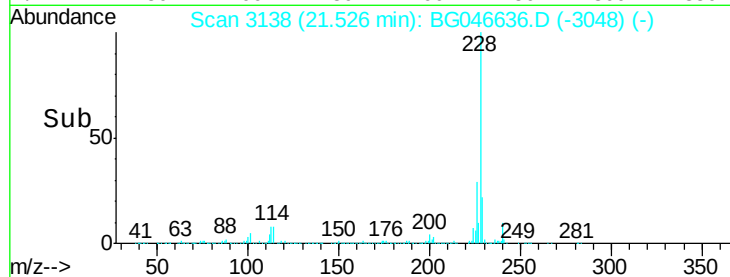
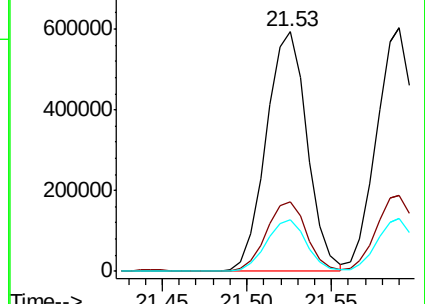
229 21.7 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.203 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

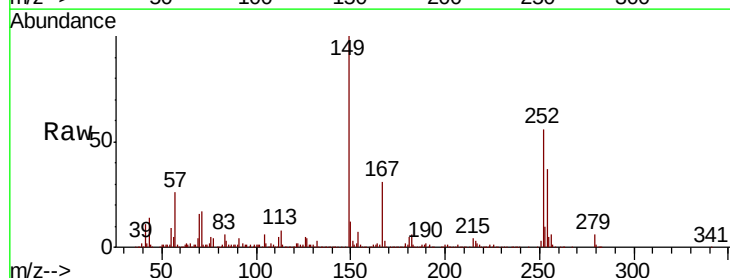
Tgt Ion:252 Resp: 369082

Ion Ratio Lower Upper

252 100

254 66.5 51.9 77.9

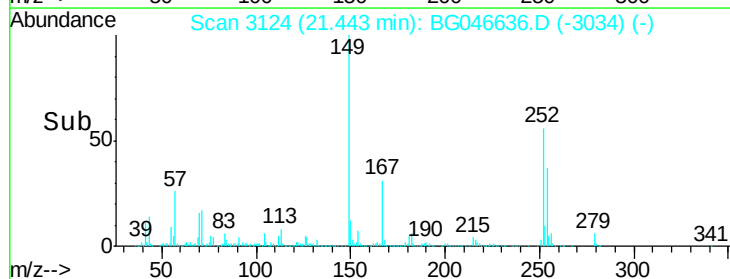
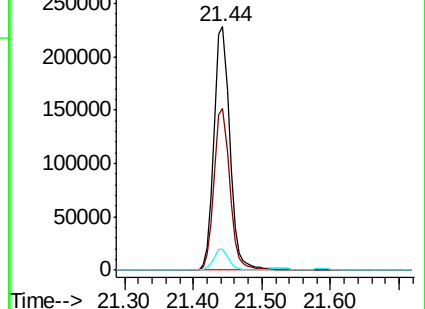
126 8.5 7.4 11.0

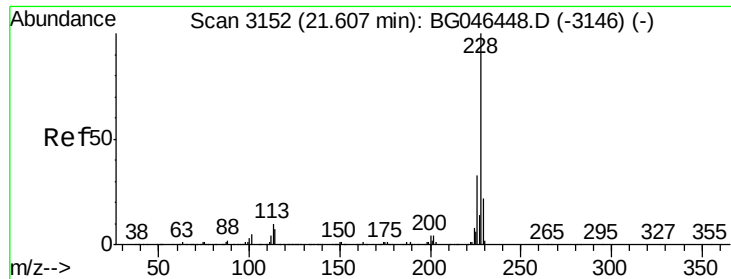


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.885 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

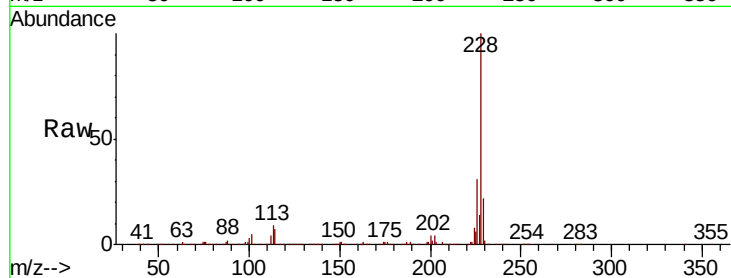
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 972887

Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.2	39.4
229	21.6	17.9	26.9

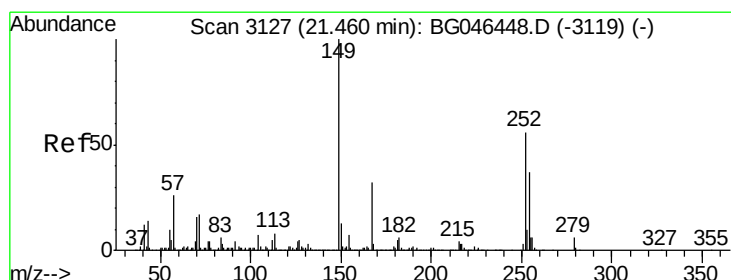
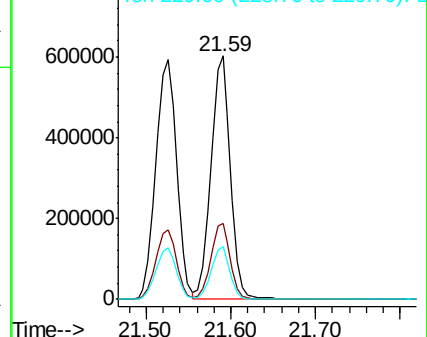
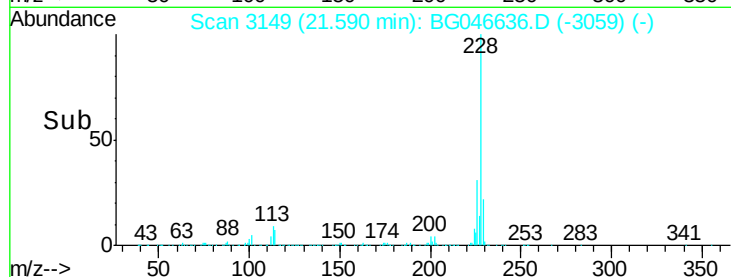


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.423 ng

RT: 21.44 min Scan# 3124

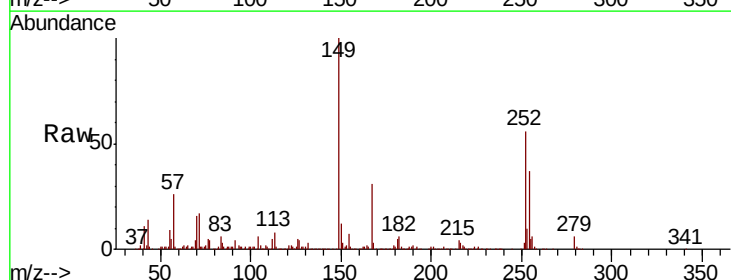
Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Tgt Ion:149 Resp: 543812

Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	5.8	4.5	6.7

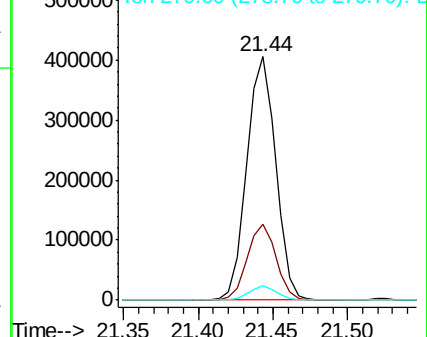
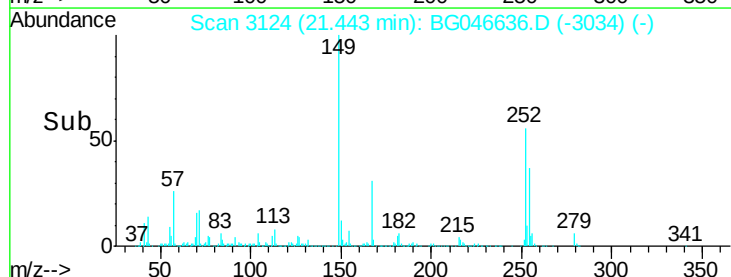


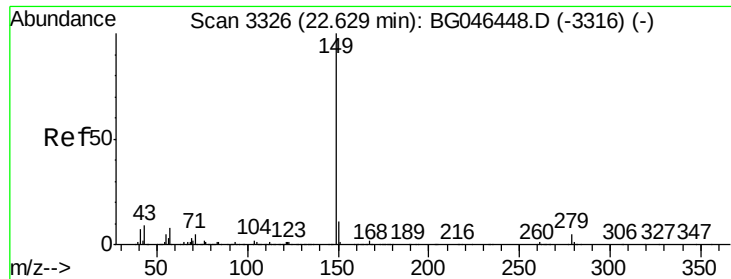
Abundance

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: 41.612 ng

RT: 22.61 min Scan# 3322

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

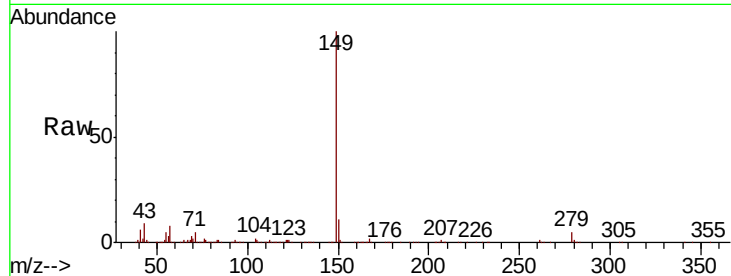
Tot Ion:149 Resp: 958546

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

43 8.5 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

22.61

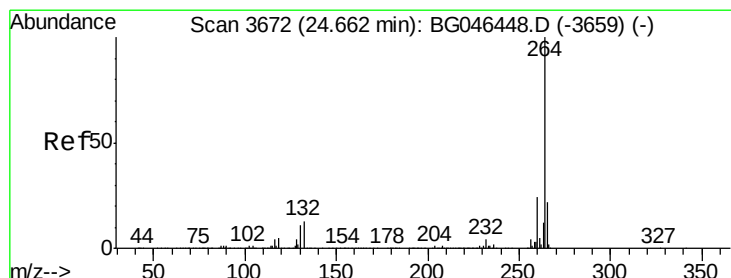
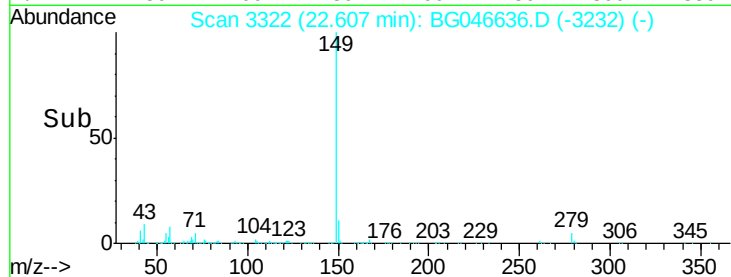
600000

400000

200000

0

Time--> 22.40 22.50 22.60 22.70



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.00 min

Lab File: BG046636.D

Acq: 16 Sep 2020 9:54

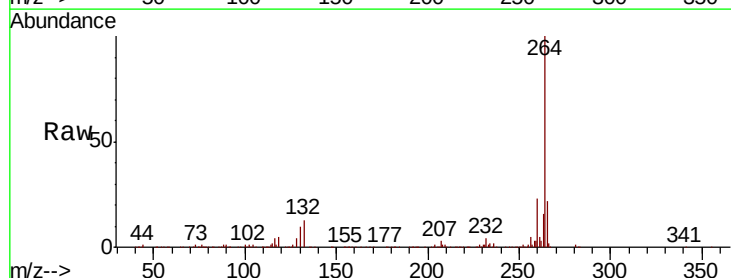
Tgt Ion:264 Resp: 404666

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.3 17.9 26.9



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

24.63

200000

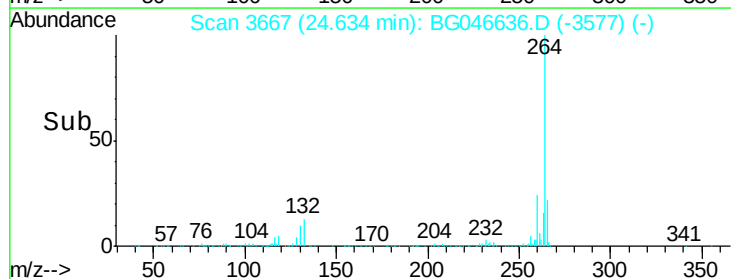
150000

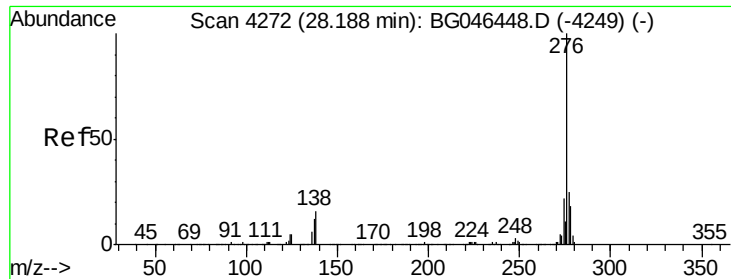
100000

50000

0

Time--> 24.60 24.80

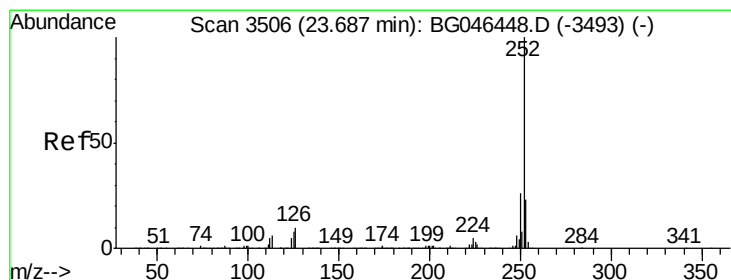
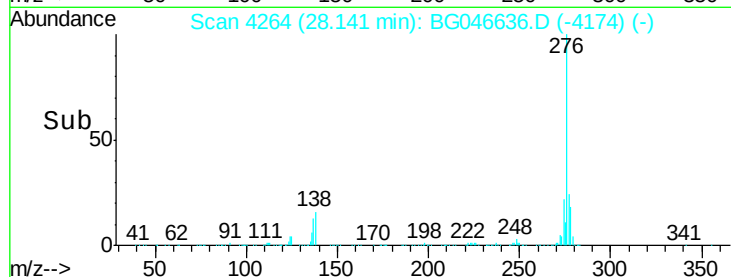
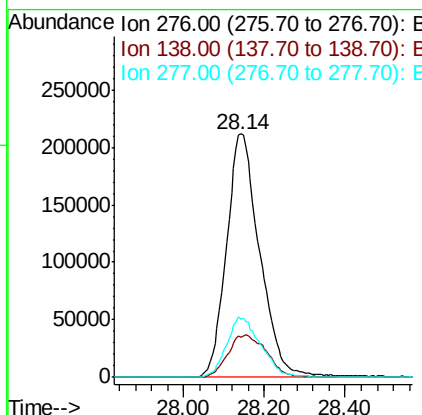
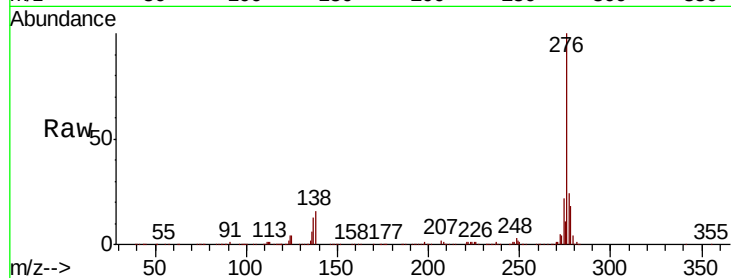




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.689 ng
 RT: 28.14 min Scan# 4264
 Delta R.T. -0.00 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

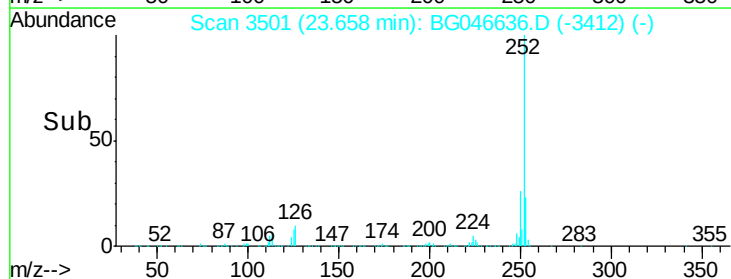
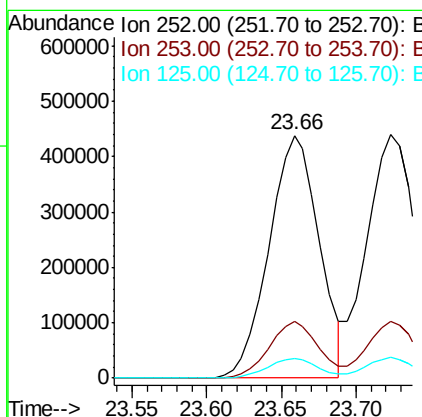
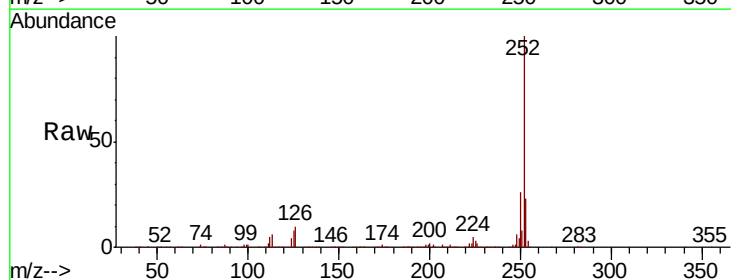
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

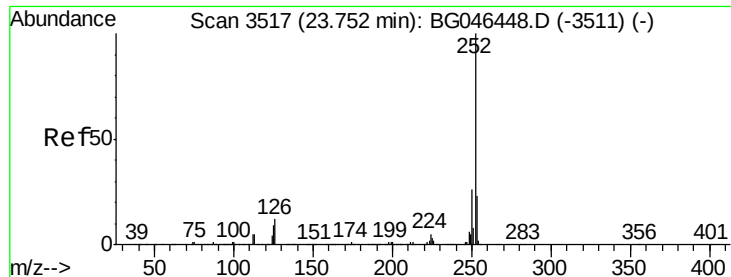
Tot Ion:276 Resp: 1211644
 Ion Ratio Lower Upper
 276 100
 138 20.2 16.5 24.7
 277 25.4 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 40.359 ng
 RT: 23.66 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BG046636.D
 Acq: 16 Sep 2020 9:54

Tgt Ion:252 Resp: 1019776
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.2 27.4
 125 8.1 6.2 9.2

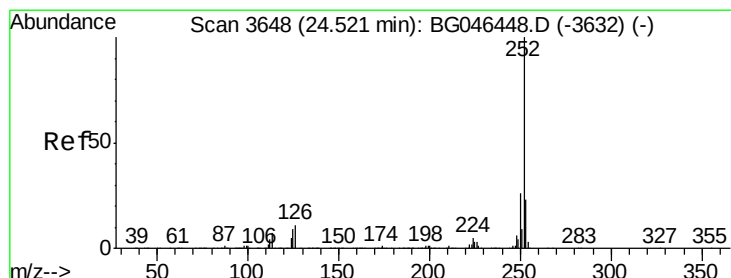
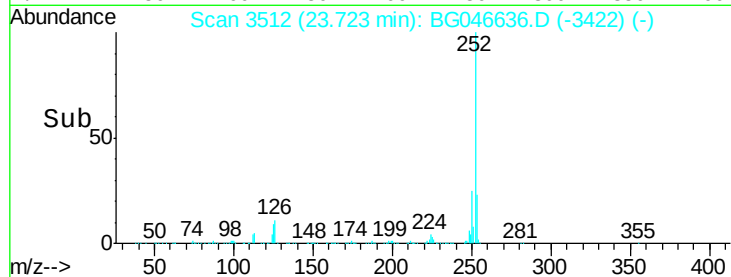
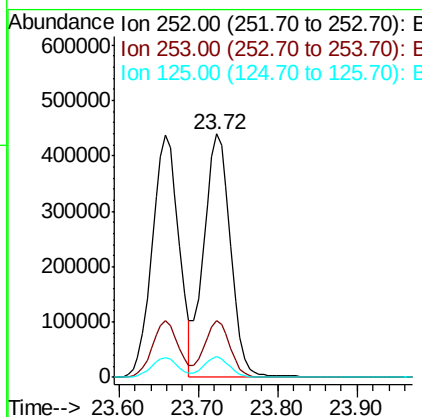
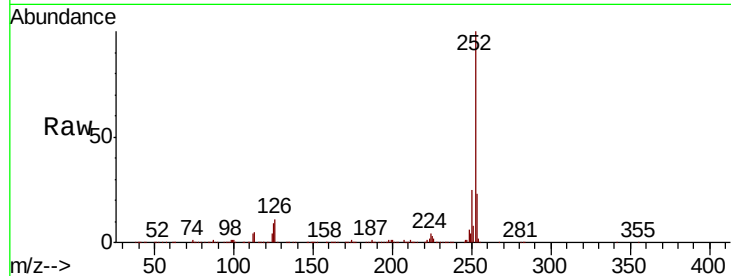




#89
Benzo(k)fluoranthene
Concen: 41.910 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

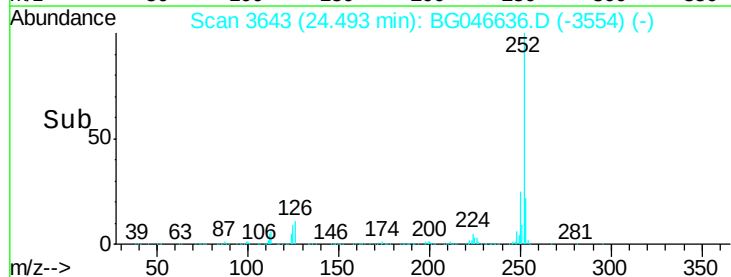
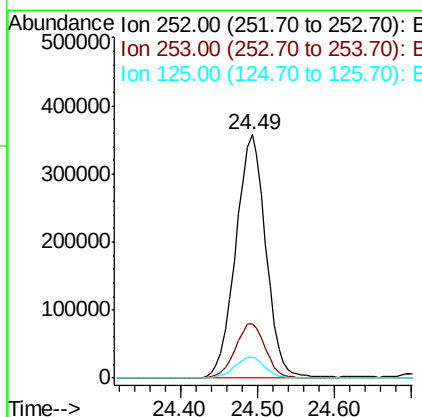
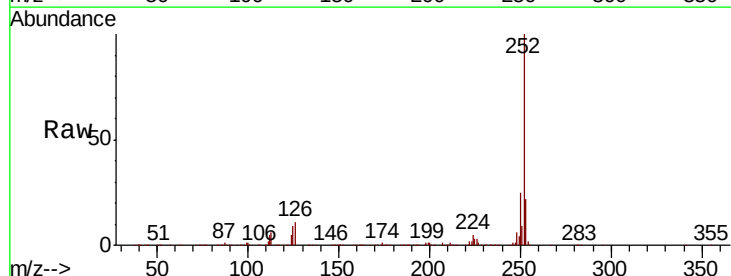
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

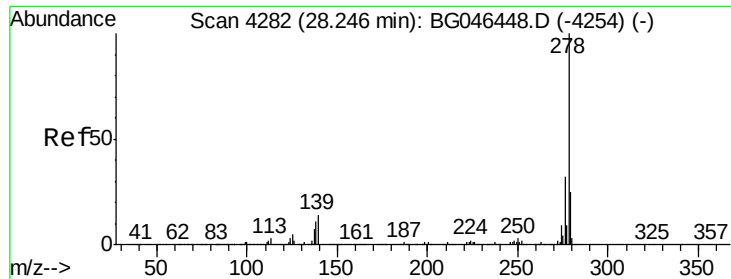
Tot Ion:252 Resp: 1023454
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.398 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion:252 Resp: 976175
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 8.7 7.4 11.0

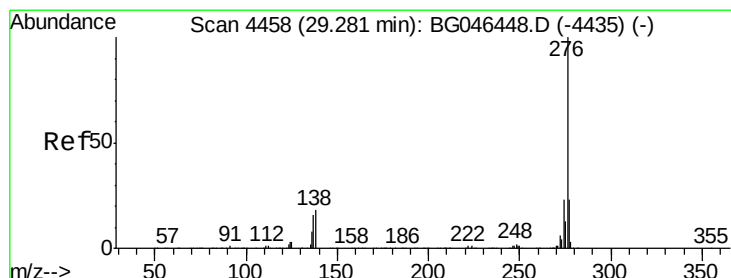
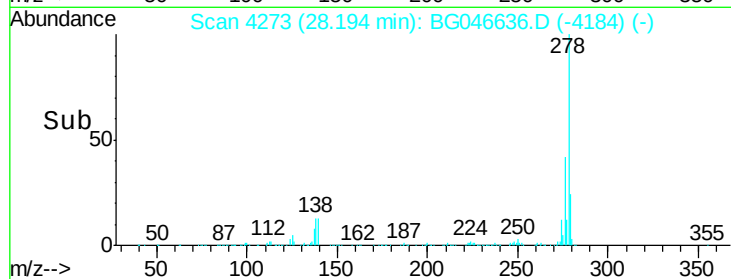
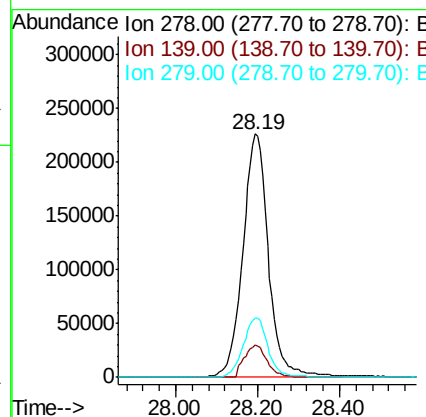
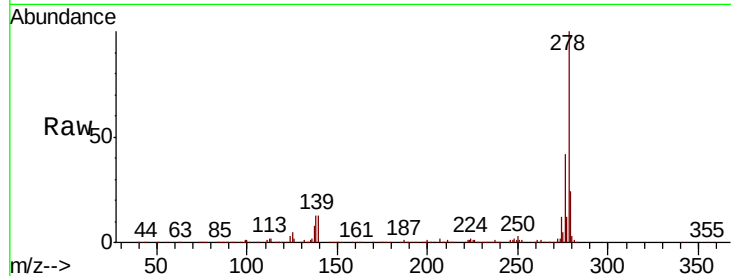




#91
Dibenzo(a,h)anthracene
Concen: 41.682 ng
RT: 28.19 min Scan# 4273
Delta R.T. -0.01 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.2	16.8
279	24.2	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.245 ng
RT: 29.23 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG046636.D
Acq: 16 Sep 2020 9:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.7	28.1
138	16.8	14.7	22.1

