

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080320\
 Data File : BG046149.D
 Acq On : 3 Aug 2020 11:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 12:43:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	90427	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	339945	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	215422	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	497034	20.00	ng	0.00
76) Chrysene-d12	21.57	240	509786	20.00	ng	0.00
86) Perylene-d12	24.67	264	549722	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	441270	84.83	ng	0.00
7) Phenol-d6	7.12	99	606224	85.51	ng	0.00
23) Nitrobenzene-d5	9.10	82	531082	84.59	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	282410	85.35	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1235315	83.30	ng	0.00
79) Terphenyl-d14	19.93	244	1966118	78.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	95140	40.183	ng	98
3) Pyridine	3.84	79	276502	42.422	ng	98
4) n-Nitrosodimethylamine	3.76	42	117993	42.535	ng	99
6) Aniline	7.28	93	354709	42.032	ng	98
8) 2-Chlorophenol	7.52	128	237511	41.310	ng	98
9) Benzaldehyde	7.09	77	178965	42.542	ng	96
10) Phenol	7.15	94	299632	42.065	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	235576	41.579	ng	99
12) 1,3-Dichlorobenzene	7.85	146	284388	40.808	ng	99
13) 1,4-Dichlorobenzene	7.99	146	287810	41.128	ng	98
14) 1,2-Dichlorobenzene	8.31	146	269075	40.770	ng	99
15) Benzyl Alcohol	8.19	79	218726	44.659	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	393164	42.326	ng	98
17) 2-Methylphenol	8.39	107	204472	42.520	ng	98
18) Hexachloroethane	9.04	117	98419	42.052	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	197477	42.800	ng	95
20) 3+4-Methylphenols	8.72	107	286288	43.496	ng	99
22) Acetophenone	8.77	105	360569	41.330	ng	99
24) Nitrobenzene	9.15	77	282663	42.225	ng	100
25) Isophorone	9.67	82	536397	42.934	ng	99
26) 2-Nitrophenol	9.86	139	136727	45.067	ng	97
27) 2,4-Dimethylphenol	9.92	122	207140	41.965	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	281619	41.456	ng	98
29) 2,4-Dichlorophenol	10.40	162	247303	42.592	ng	97
30) 1,2,4-Trichlorobenzene	10.61	180	276011	40.578	ng	99
31) Naphthalene	10.80	128	745657	41.455	ng	99
32) Benzoic acid	10.06	122	138305	40.051	ng	98
33) 4-Chloroaniline	10.90	127	311919	42.437	ng	98
34) Hexachlorobutadiene	11.10	225	187286	41.362	ng	98
35) Caprolactam	11.67	113	84989	44.720	ng	85
36) 4-Chloro-3-methylphenol	12.02	107	248141	43.548	ng	99
37) 2-Methylnaphthalene	12.41	142	576420	41.647	ng	99
38) 1-Methylnaphthalene	12.62	142	537065	41.007	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	321398	41.408	ng	99

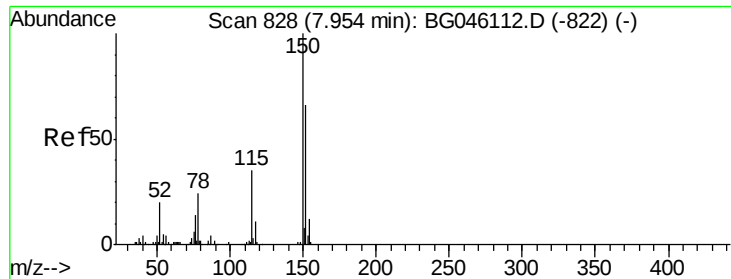
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	188134	42.258	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	214136	43.243	ng	96
44) 2,4,5-Trichlorophenol	13.08	196	234945	43.484	ng	97
46) 1,1'-Biphenyl	13.41	154	701125	41.489	ng	98
47) 2-Chloronaphthalene	13.45	162	552421	40.981	ng	98
48) 2-Nitroaniline	13.65	65	158047	44.730	ng	96
49) Acenaphthylene	14.30	152	873822	41.746	ng	99
50) Dimethylphthalate	14.03	163	689112	41.678	ng	99
51) 2,6-Dinitrotoluene	14.15	165	164884	42.850	ng	98
52) Acenaphthene	14.65	154	579153	41.923	ng	99
53) 3-Nitroaniline	14.47	138	164049	43.003	ng	100
54) 2,4-Dinitrophenol	14.67	184	89301	40.461	ng	# 88
55) Dibenzofuran	14.97	168	860059	41.259	ng	98
56) 4-Nitrophenol	14.78	139	140634	42.461	ng	98
57) 2,4-Dinitrotoluene	14.93	165	230719	43.609	ng	97
58) Fluorene	15.63	166	696941	41.285	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	217301	42.698	ng	100
60) Diethylphthalate	15.40	149	678935	41.743	ng	97
61) 4-Chlorophenyl-phenylether	15.62	204	366099	41.522	ng	98
62) 4-Nitroaniline	15.64	138	166476	43.390	ng	96
63) Azobenzene	15.91	77	643324	42.204	ng	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	137533	41.840	ng	99
66) n-Nitrosodiphenylamine	15.83	169	624090	41.481	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	248798	40.518	ng	99
68) Hexachlorobenzene	16.63	284	279511	40.595	ng	98
69) Atrazine	16.78	200	241130	41.621	ng	98
70) Pentachlorophenol	16.97	266	185780	41.585	ng	98
71) Phenanthrene	17.36	178	1117893	41.059	ng	99
72) Anthracene	17.45	178	1112671	41.086	ng	100
73) Carbazole	17.72	167	1092274	41.827	ng	99
74) Di-n-butylphthalate	18.29	149	1170982	42.899	ng	99
75) Fluoranthene	19.37	202	1412372	41.551	ng	99
77) Benzidine	19.55	184	618177	42.810	ng	100
78) Pyrene	19.73	202	1405386	41.030	ng	99
80) Butylbenzylphthalate	20.63	149	551719	44.465	ng	98
81) Benzo(a)anthracene	21.55	228	1391196	40.779	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	588327	41.529	ng	99
83) Chrysene	21.61	228	1360987	40.725	ng	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	754562	42.536	ng	100
85) Di-n-octyl phthalate	22.65	149	1314463	43.764	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1703043	40.621	ng	# 94
88) Benzo(b)fluoranthene	23.69	252	1508289	40.944	ng	100
89) Benzo(k)fluoranthene	23.76	252	1483445	41.056	ng	99
90) Benzo(a)pyrene	24.53	252	1424504	41.556	ng	100
91) Dibenzo(a,h)anthracene	28.25	278	1431174	40.835	ng	99
92) Benzo(g,h,i)perylene	29.29	276	1437937	40.625	ng	98

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

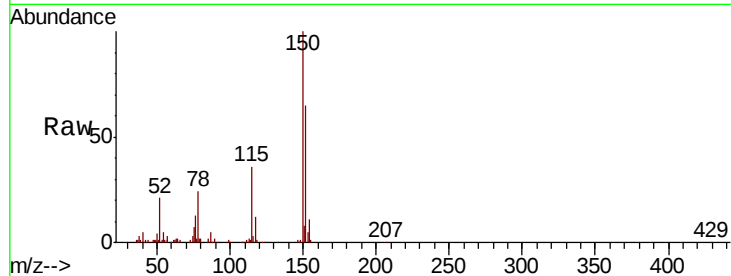


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	122.1	183.1
115	55.9	43.2	64.8

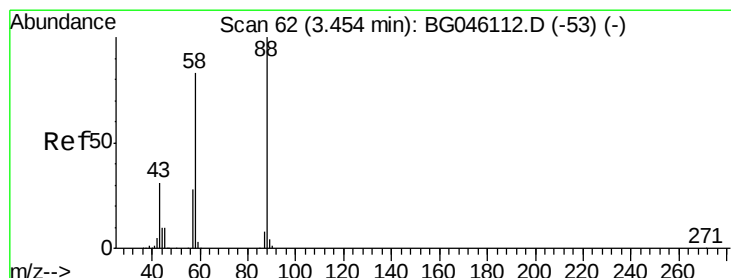
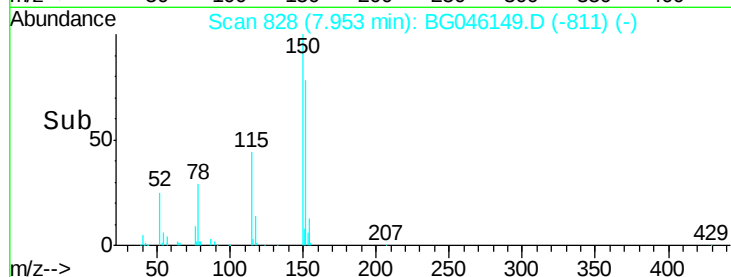
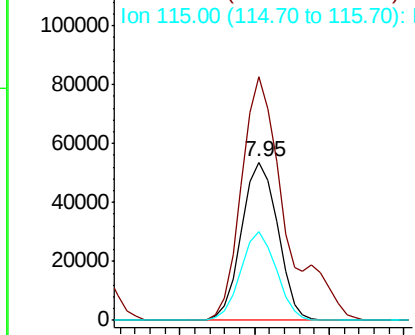


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

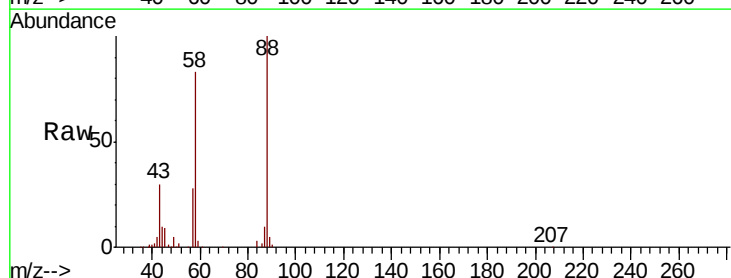
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.183 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	66.5	99.7
43	31.4	23.8	35.8

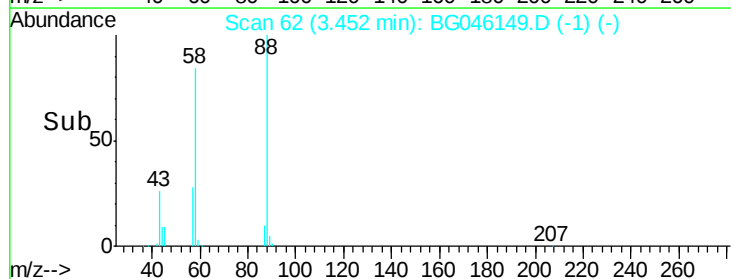
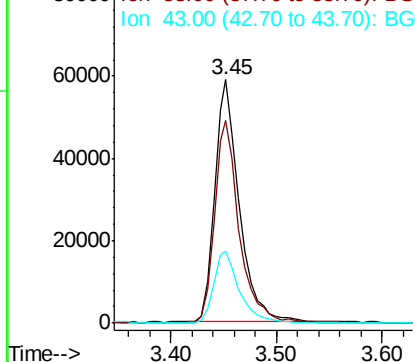


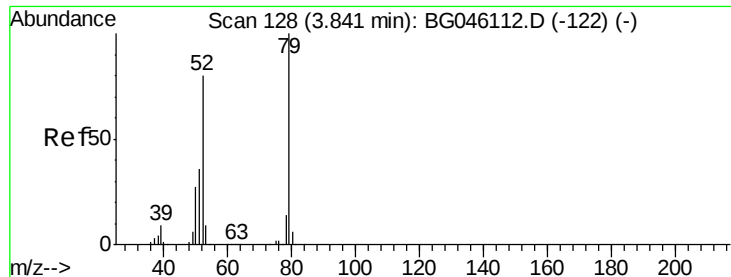
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.422 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

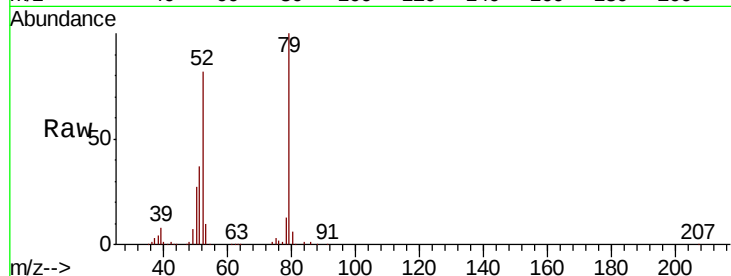
Tot Ion: 79 Resp: 276502

Ion Ratio Lower Upper

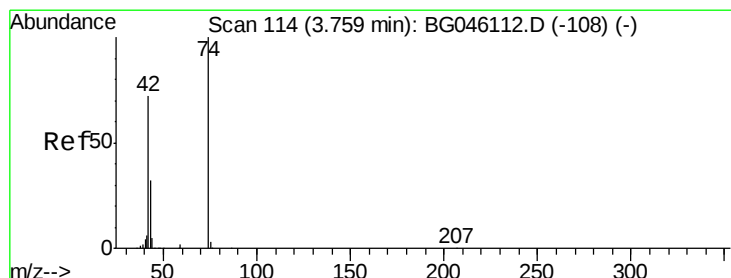
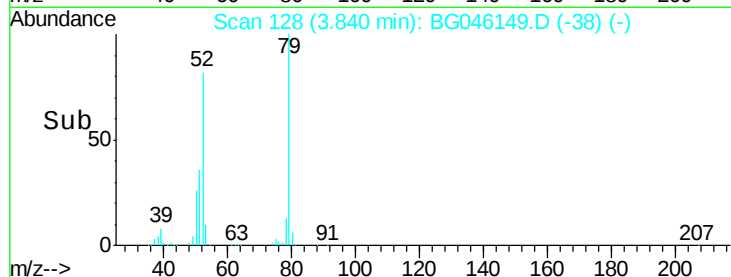
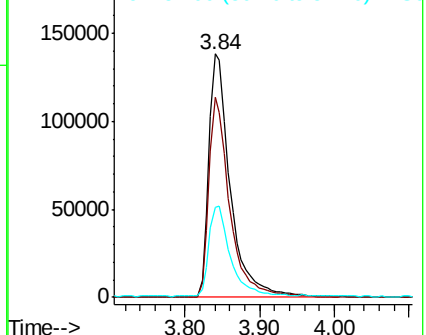
79 100

52 82.2 64.3 96.5

51 36.9 29.8 44.6



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



#4

n-Nitrosodimethylamine

Concen: 42.535 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

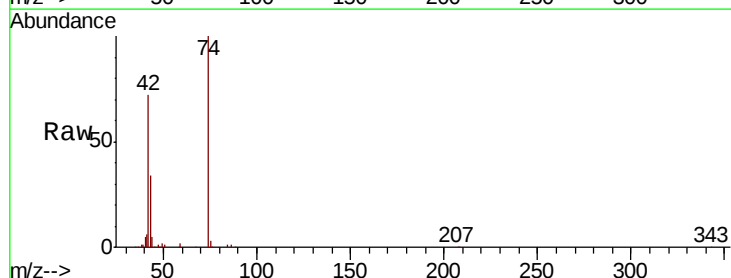
Tgt Ion: 42 Resp: 117993

Ion Ratio Lower Upper

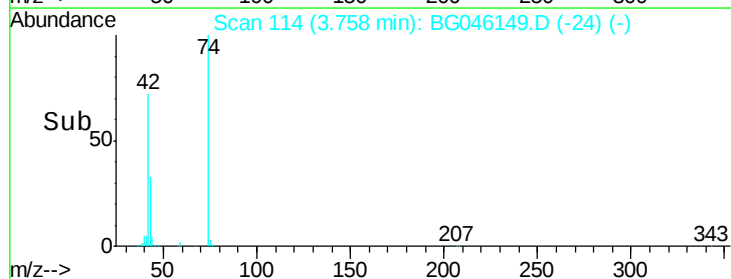
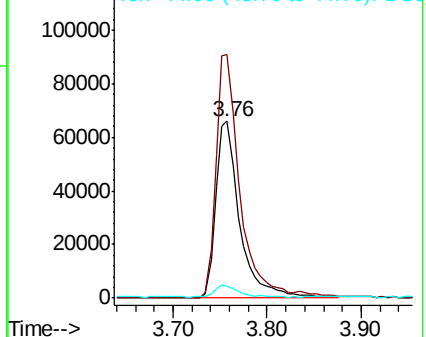
42 100

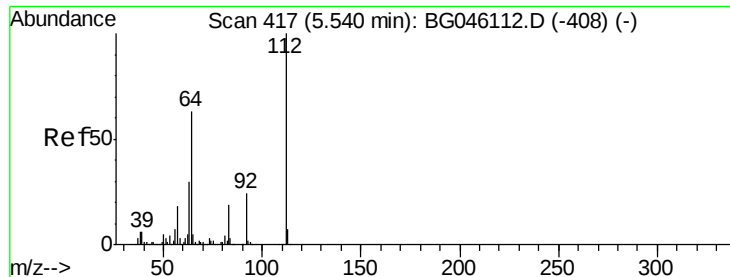
74 137.9 111.6 167.4

44 7.1 5.7 8.5



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





#5

2-Fluorophenol

Concen: 84.830 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

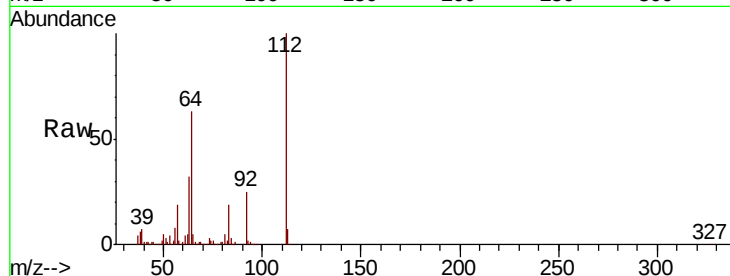
Tot Ion:112 Resp: 441270

Ion Ratio Lower Upper

112 100

64 63.3 50.2 75.2

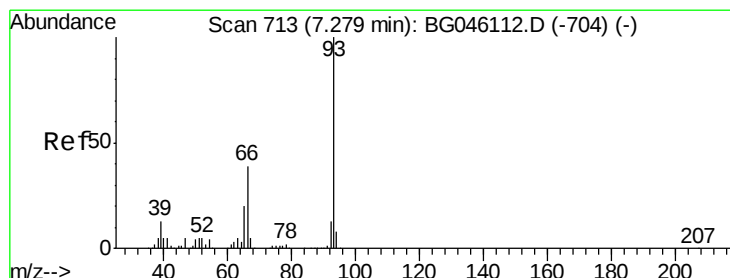
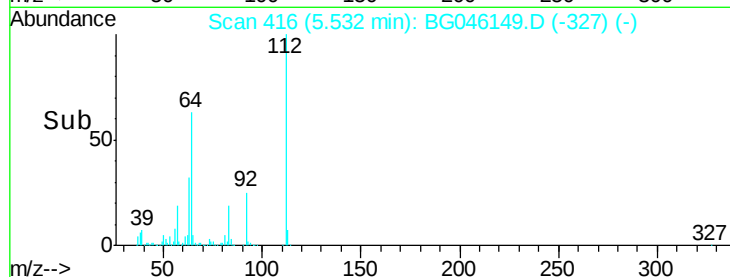
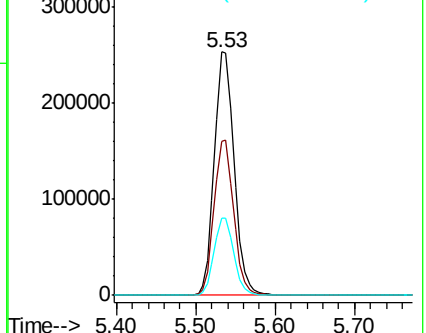
63 31.9 24.2 36.4



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: 42.032 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

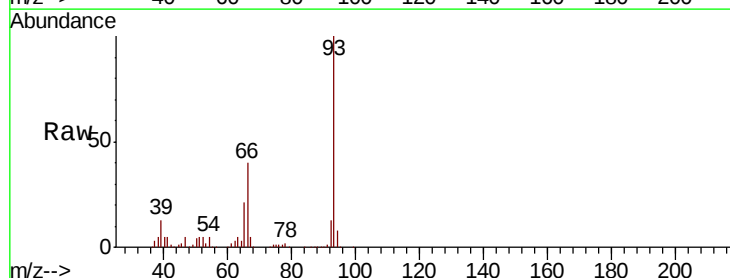
Tgt Ion: 93 Resp: 354709

Ion Ratio Lower Upper

93 100

66 39.7 31.0 46.4

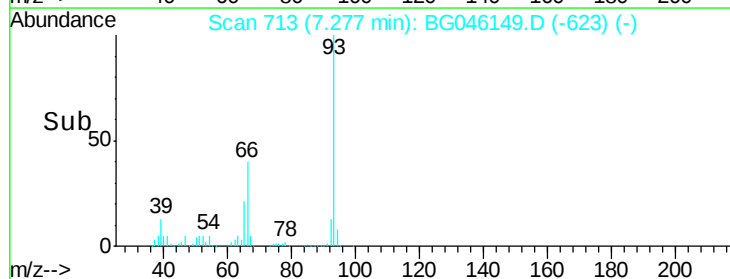
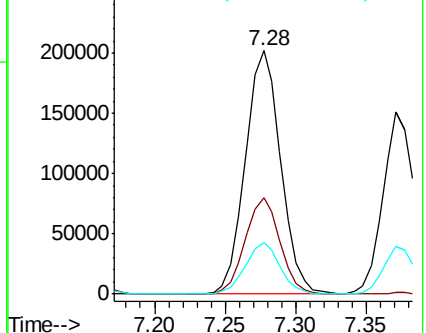
65 21.0 15.9 23.9

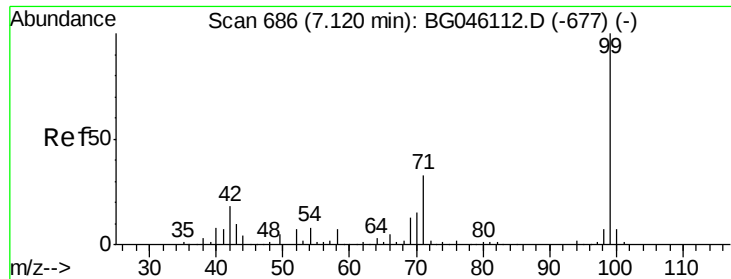


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.511 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

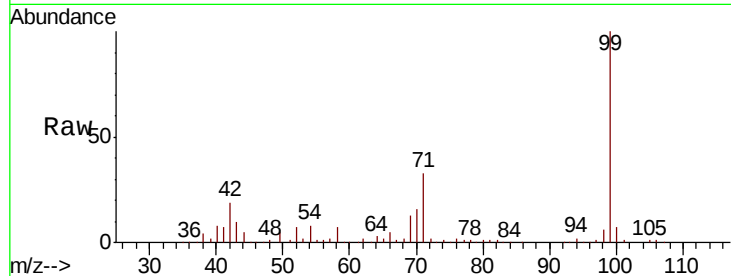
Tot Ion: 99 Resp: 606224

Ion Ratio Lower Upper

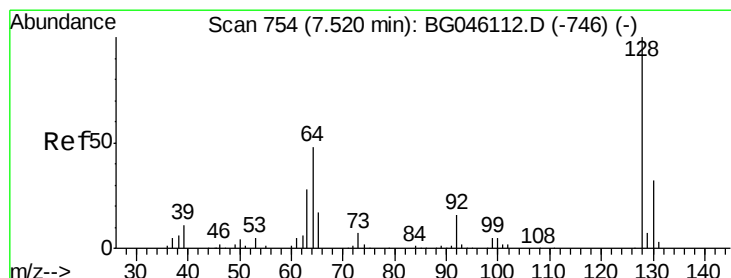
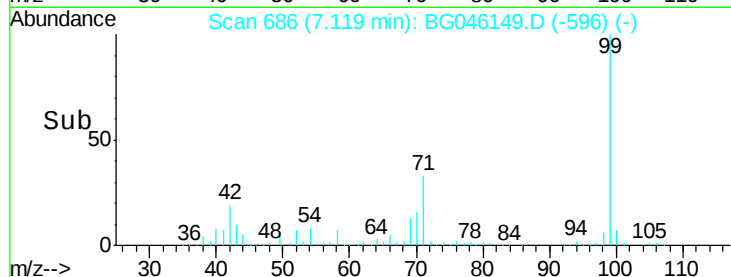
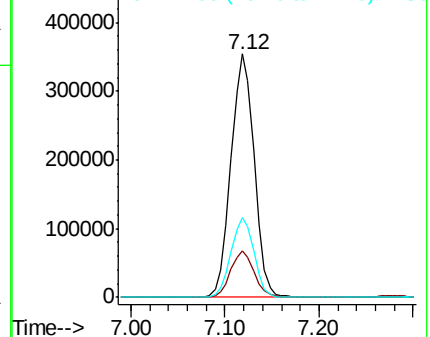
99 100

42 19.1 14.7 22.1

71 32.9 26.5 39.7



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



#8

2-Chlorophenol

Concen: 41.310 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

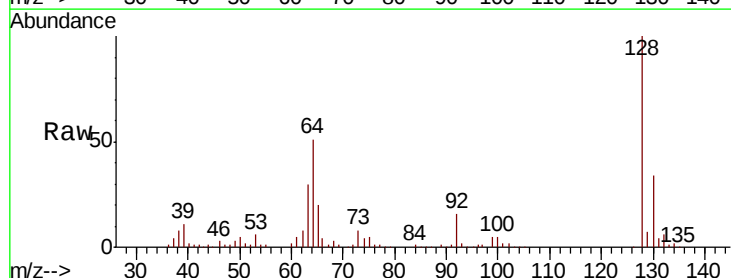
Tgt Ion:128 Resp: 237511

Ion Ratio Lower Upper

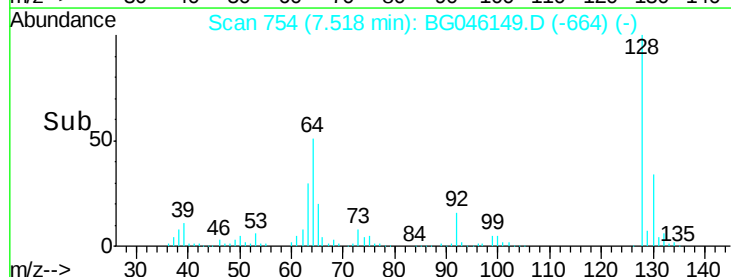
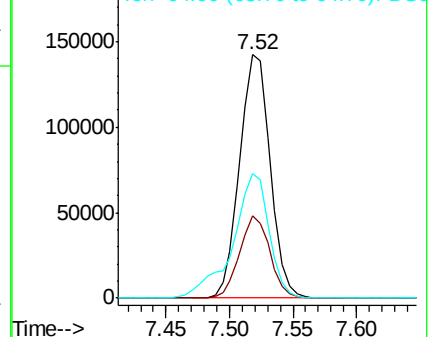
128 100

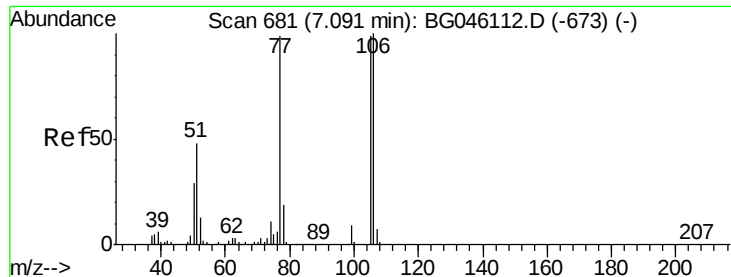
130 33.7 11.6 51.6

64 51.1 30.6 70.6



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





#9

Benzaldehyde

Concen: 42.542 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

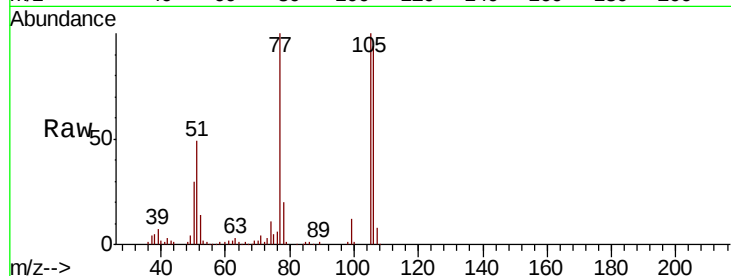
Tot Ion: 77 Resp: 178965

Ion Ratio Lower Upper

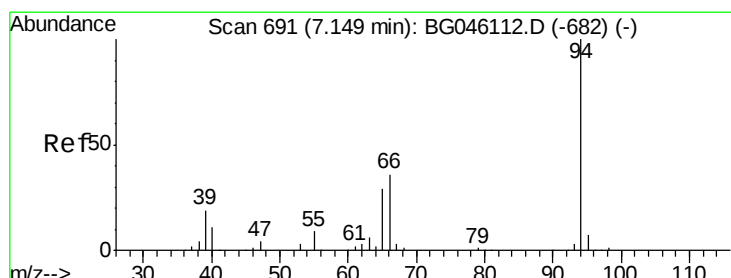
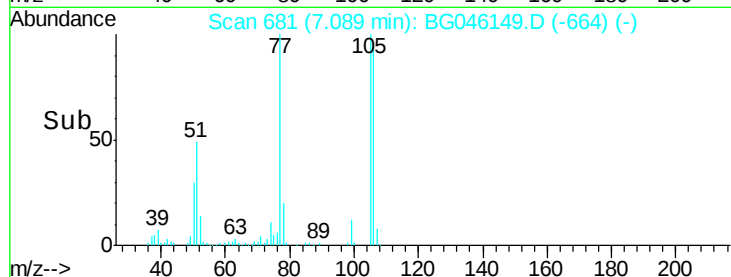
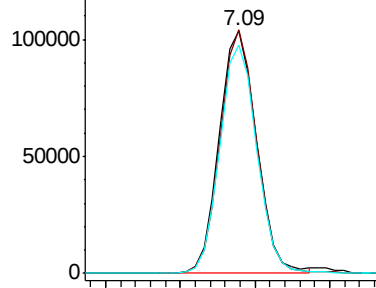
77 100

105 100.3 80.3 120.3

106 94.1 81.5 121.5



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



#10

Phenol

Concen: 42.065 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

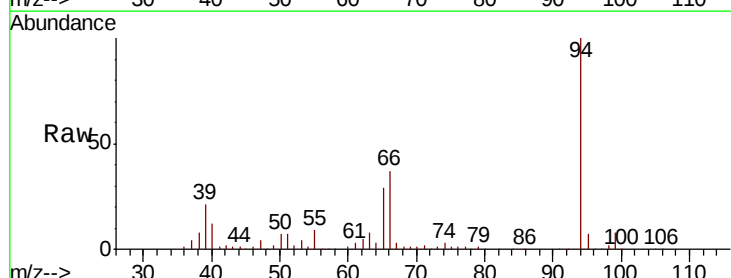
Tgt Ion: 94 Resp: 299632

Ion Ratio Lower Upper

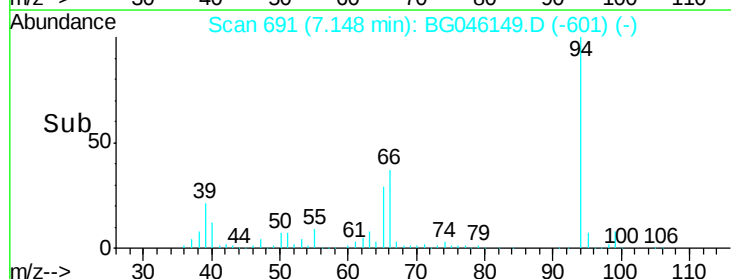
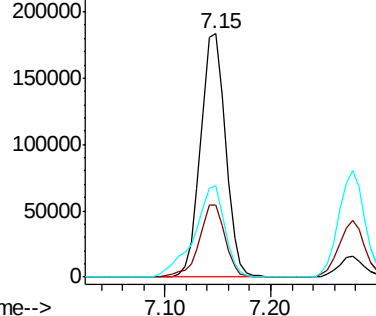
94 100

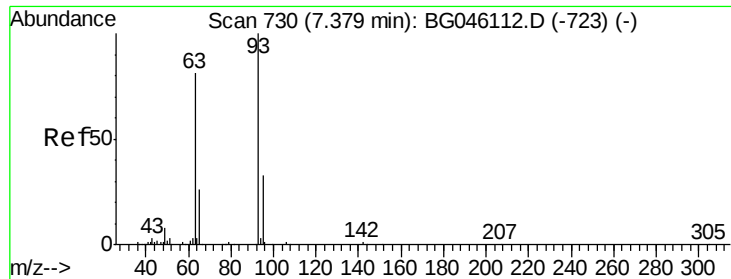
65 29.4 9.6 49.6

66 37.3 16.3 56.3



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

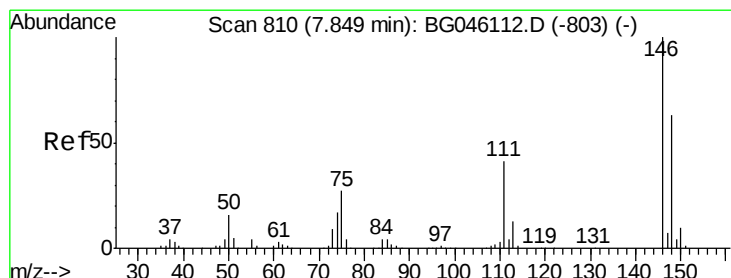
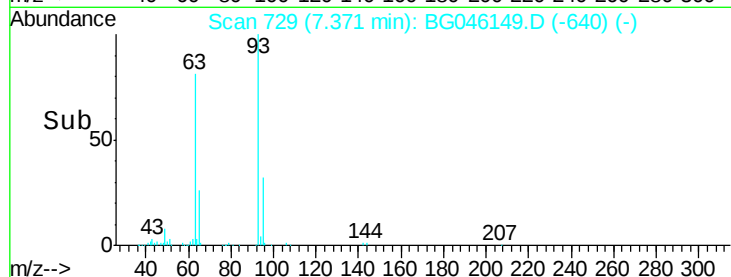
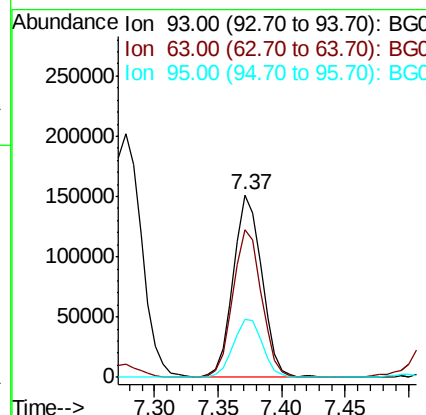
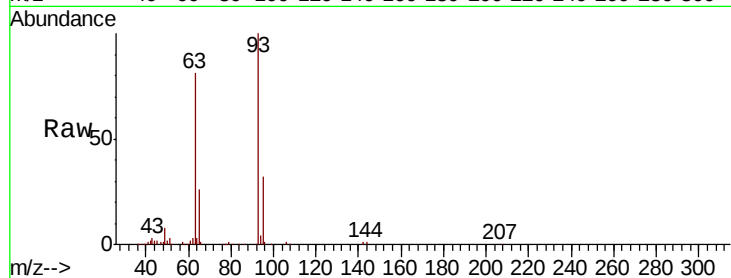




#11
bis(2-Chloroethyl)ether
Concen: 41.579 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

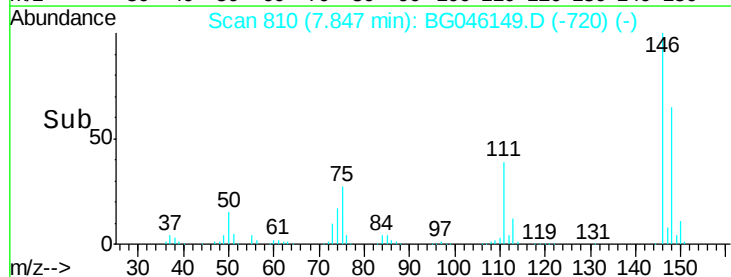
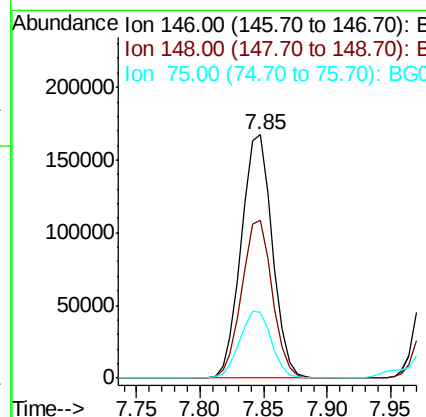
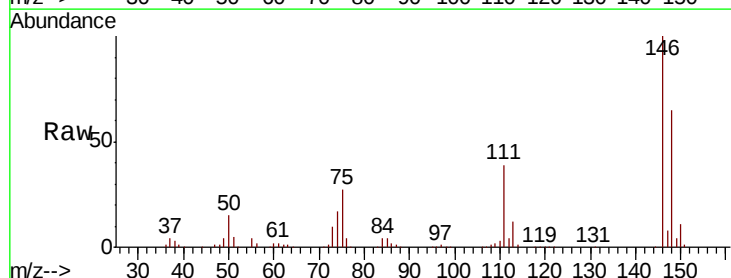
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

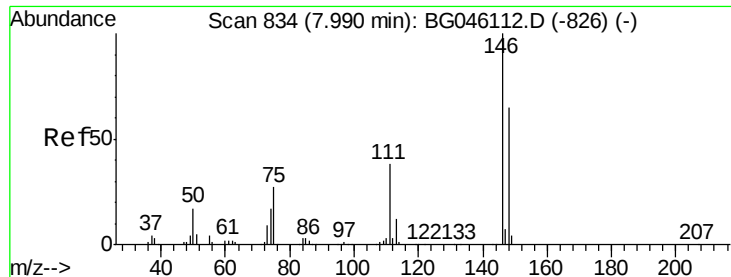
Tot Ion: 93 Resp: 235576
Ion Ratio Lower Upper
93 100
63 81.2 60.0 100.0
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.808 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion: 146 Resp: 284388
Ion Ratio Lower Upper
146 100
148 64.6 50.5 75.7
75 27.2 21.6 32.4

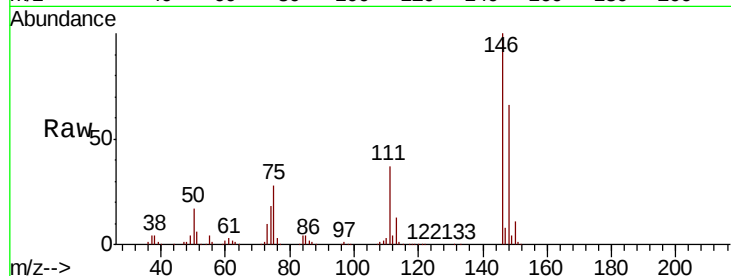




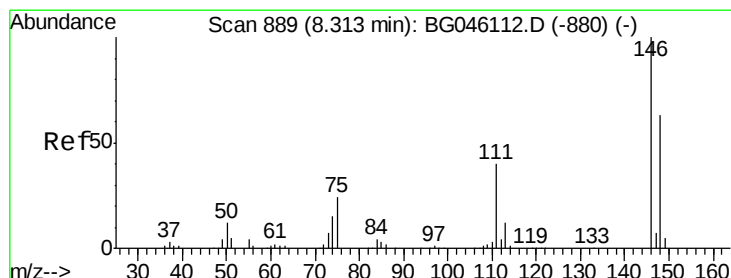
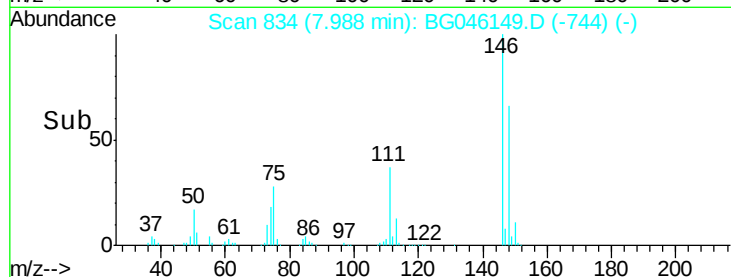
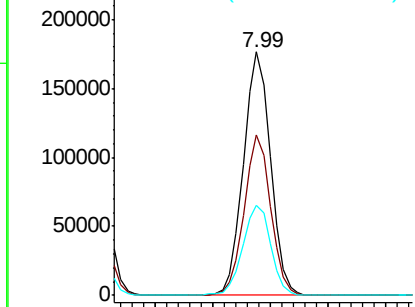
#13
 1,4-Dichlorobenzene
 Concen: 41.128 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 287810
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.8 77.6
 111 36.8 30.7 46.1

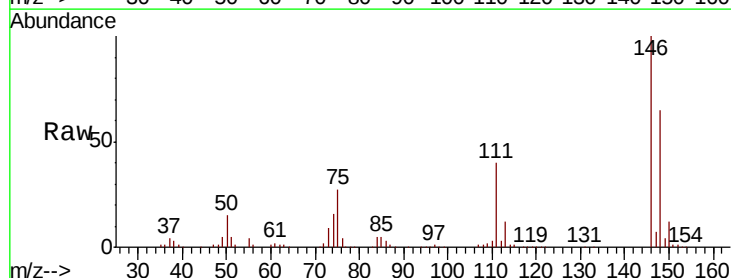


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

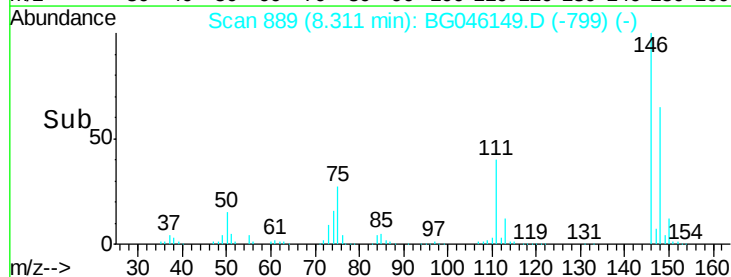
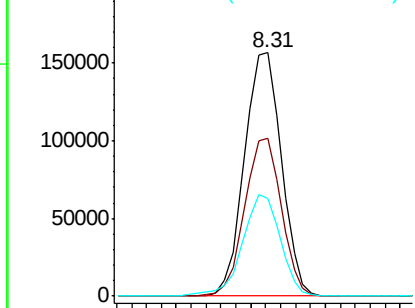


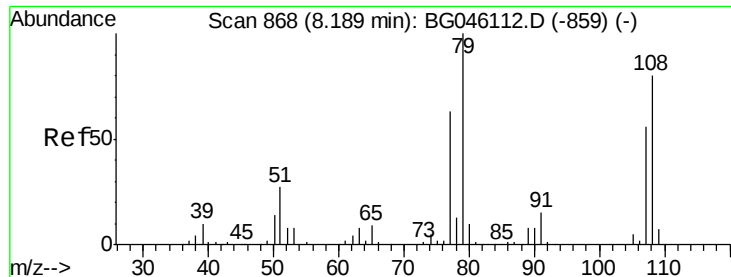
#14
 1,2-Dichlorobenzene
 Concen: 40.770 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt Ion:146 Resp: 269075
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.8 76.2
 111 40.1 32.4 48.6



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





#15

Benzyl Alcohol

Concen: 44.659 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

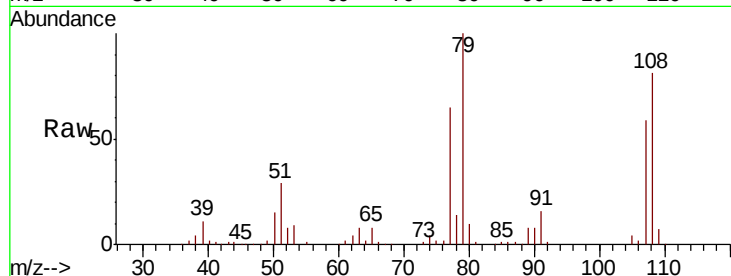
Tot Ion: 79 Resp: 218726

Ion Ratio Lower Upper

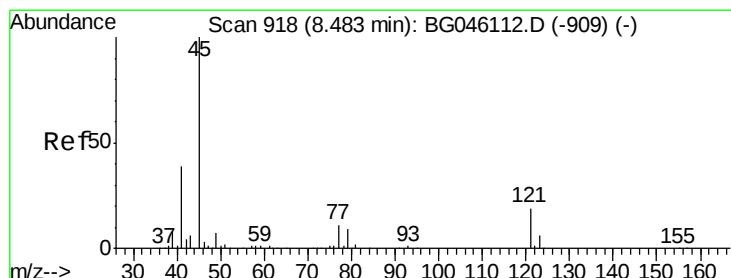
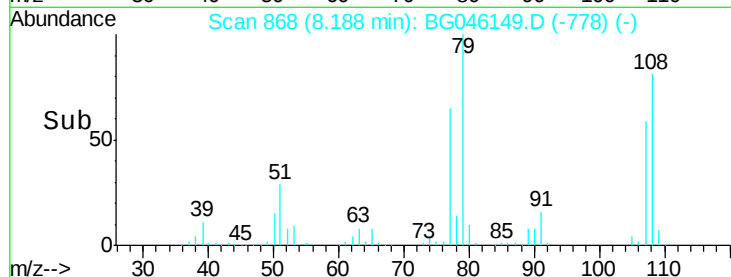
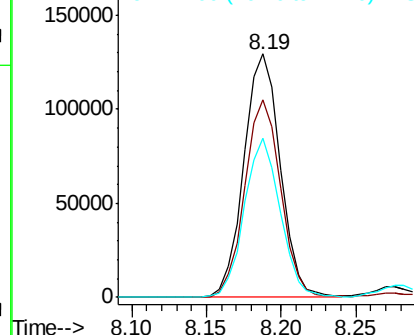
79 100

108 81.4 64.1 96.1

77 65.2 50.2 75.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.326 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

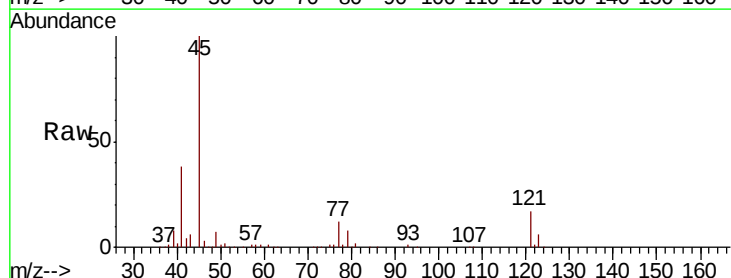
Tgt Ion: 45 Resp: 393164

Ion Ratio Lower Upper

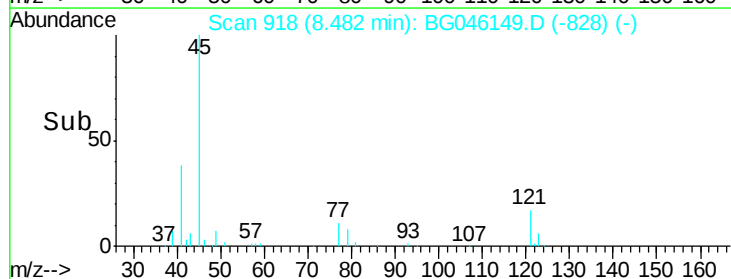
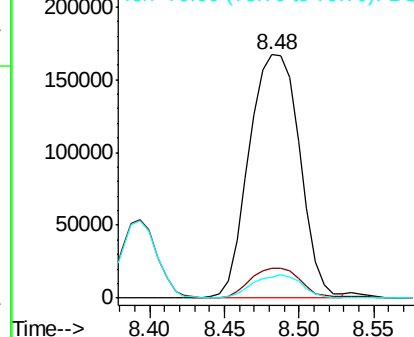
45 100

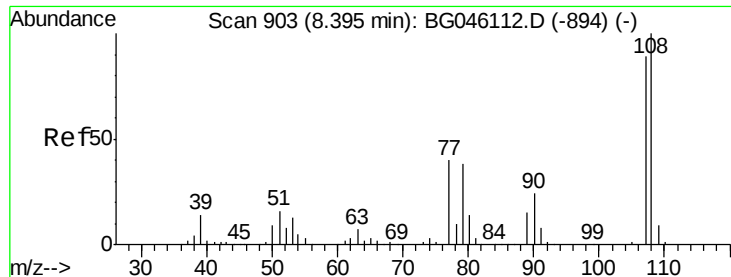
77 12.3 0.0 31.9

79 8.5 0.0 29.5



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





#17

2-Methylphenol

Concen: 42.520 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 204472

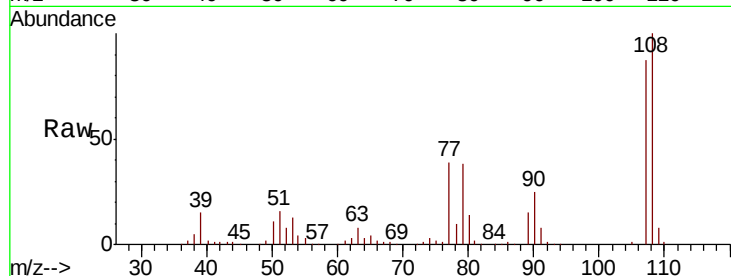
Ion Ratio Lower Upper

107 100

108 114.7 90.0 135.0

77 44.5 35.6 53.4

79 44.1 34.4 51.6

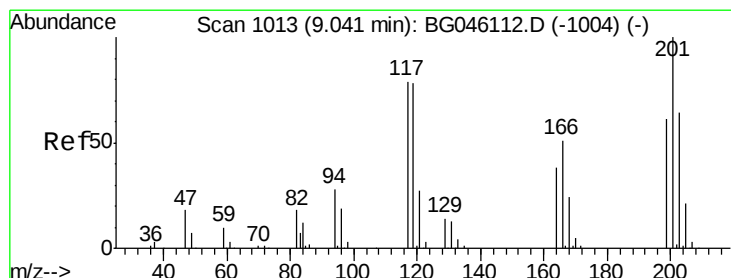
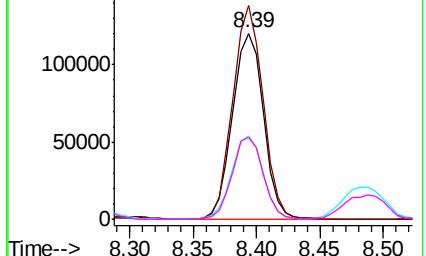
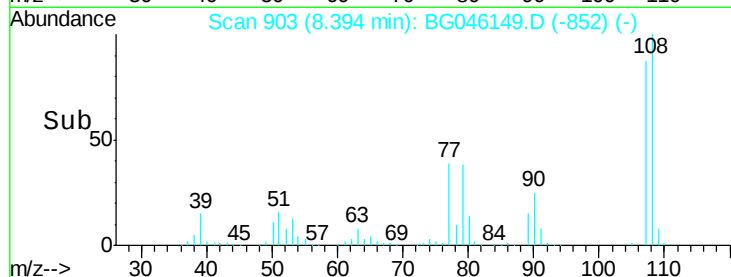


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.052 ng

RT: 9.04 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

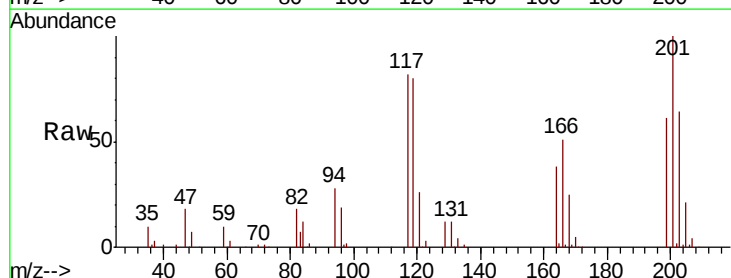
Tgt Ion:117 Resp: 98419

Ion Ratio Lower Upper

117 100

119 98.0 78.5 117.7

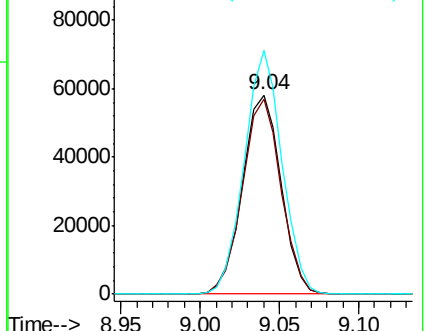
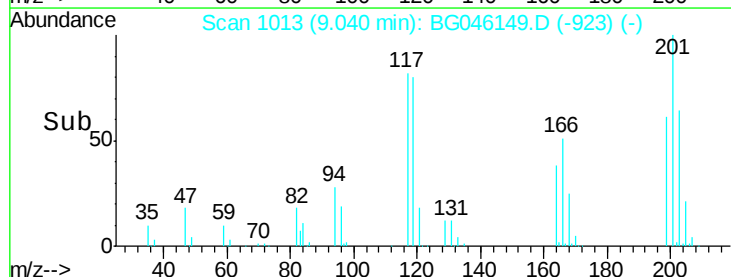
201 122.4 101.0 151.4

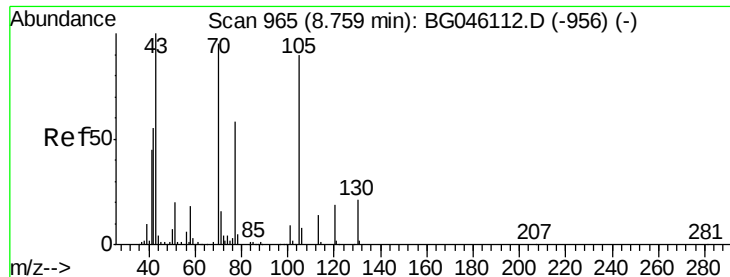


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

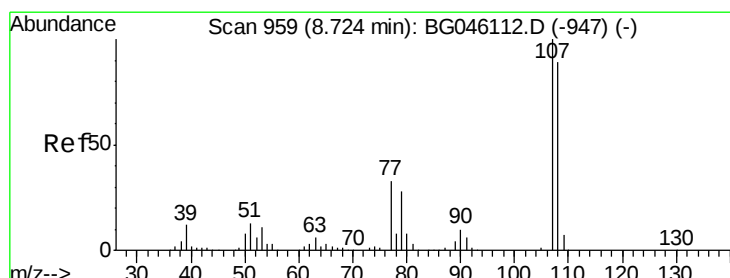
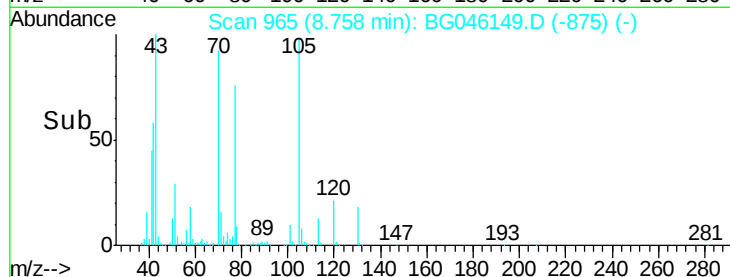
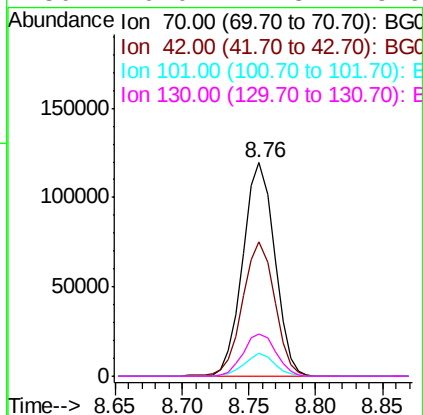
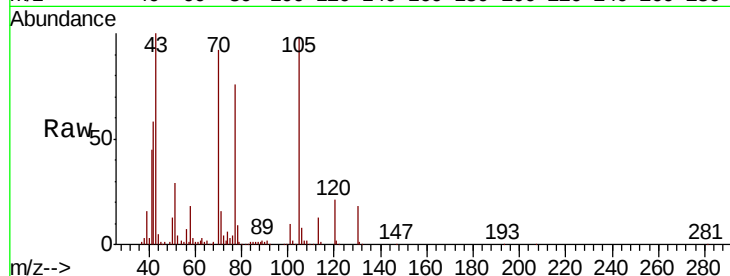




#19
n-Nitroso-di-n-propylamine
Concen: 42.800 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

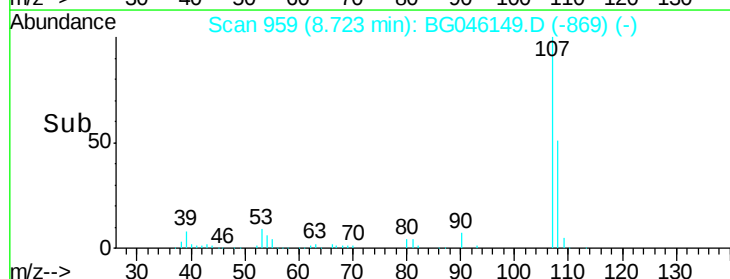
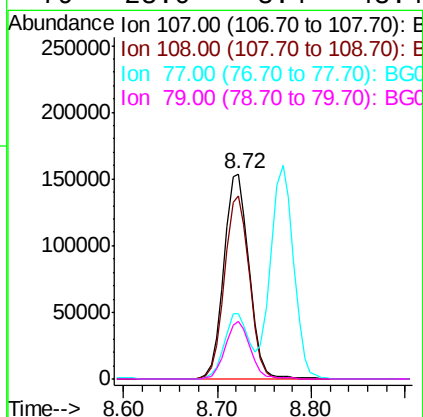
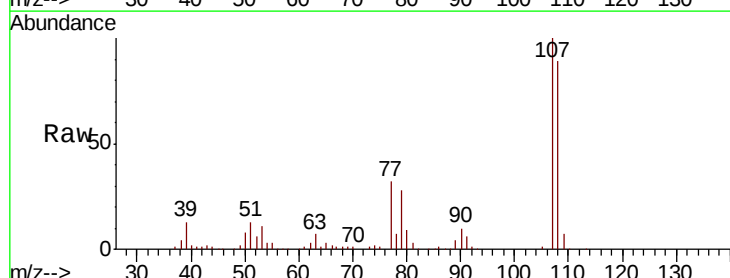
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

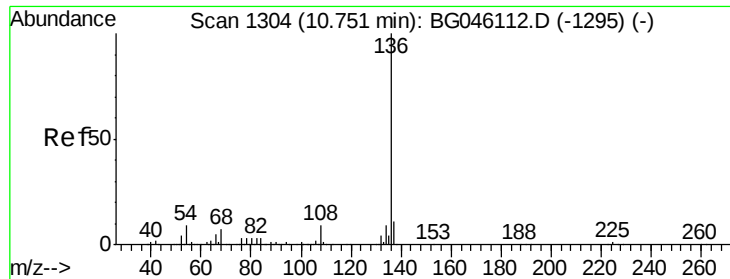
Tot Ion:	70	Resp:	197477
Ion	Ratio	Lower	Upper
70	100		
42	62.9	46.5	69.7
101	11.0	7.6	11.4
130	20.0	17.3	25.9



#20
3+4-Methylphenols
Concen: 43.496 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:	107	Resp:	286288
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.1	109.1
77	31.6	12.5	52.5
79	28.0	8.4	48.4

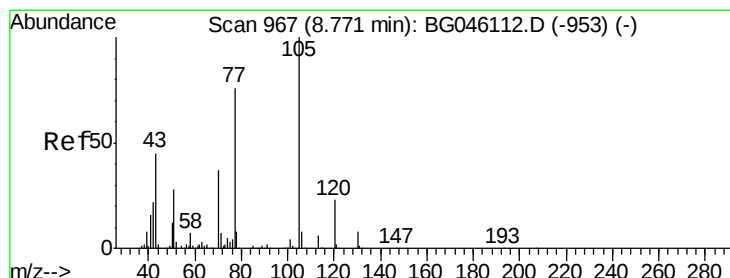
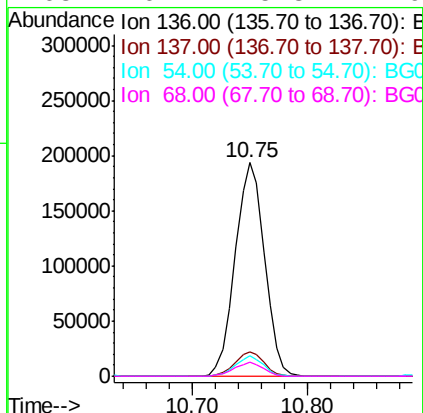
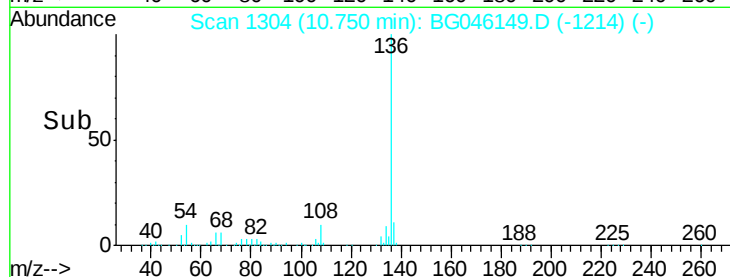
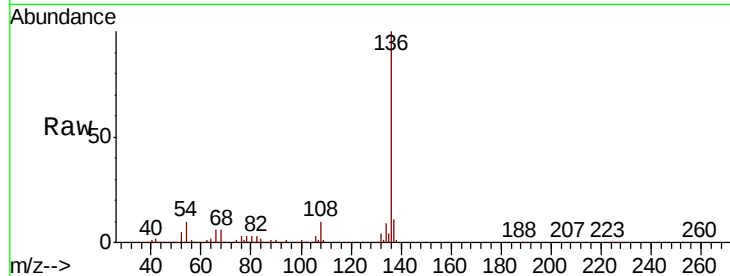




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

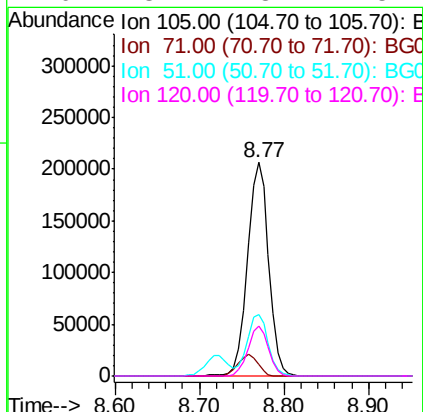
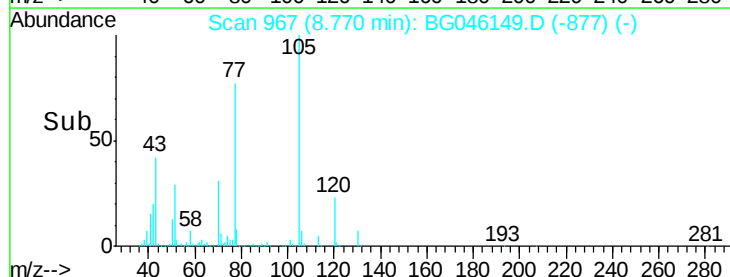
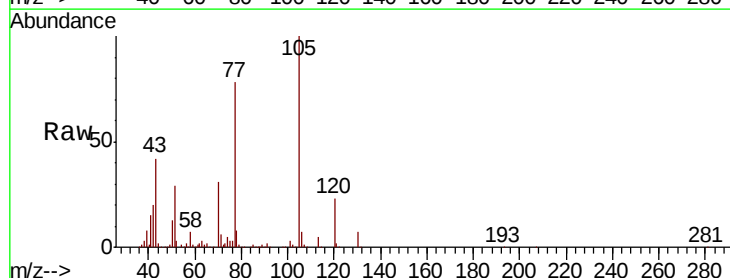
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

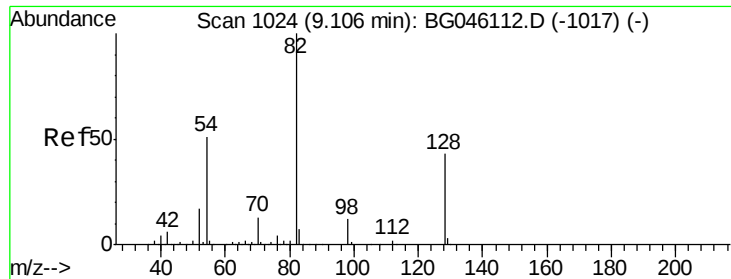
Tot Ion:136	Resp:	339945	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.8	13.2	
54 9.5	7.0	10.4	
68 6.4	5.3	7.9	



#22
Acetophenone
Concen: 41.330 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt	Ion:105	Resp:	360569
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.3	7.9
51	28.8	22.7	34.1
120	23.4	18.7	28.1

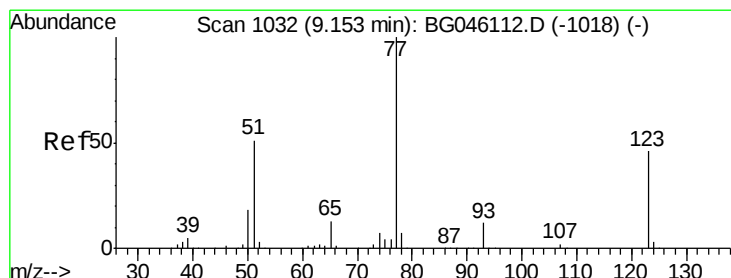
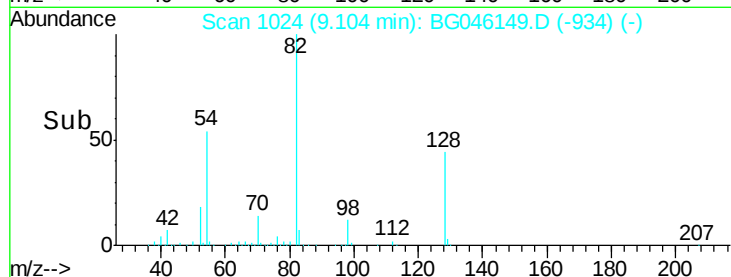
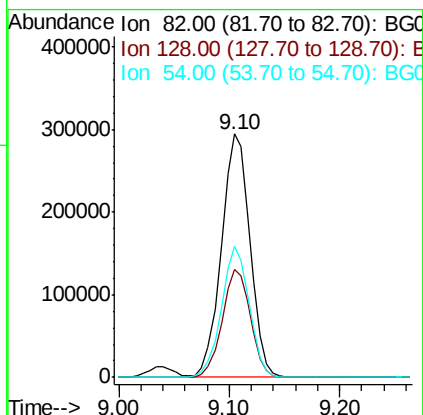
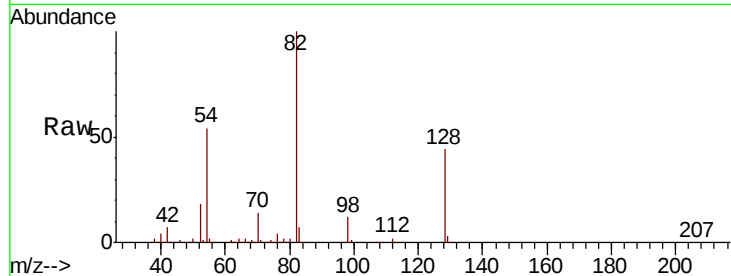




#23
 Nitrobenzene-d5
 Concen: 84.585 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

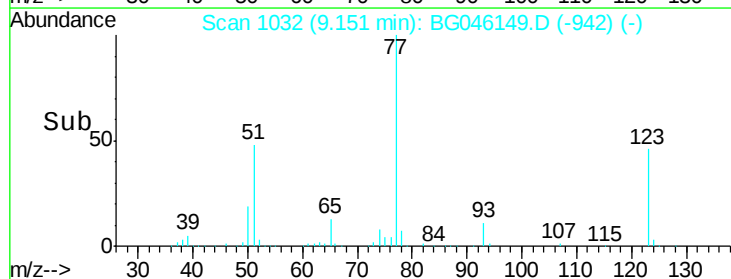
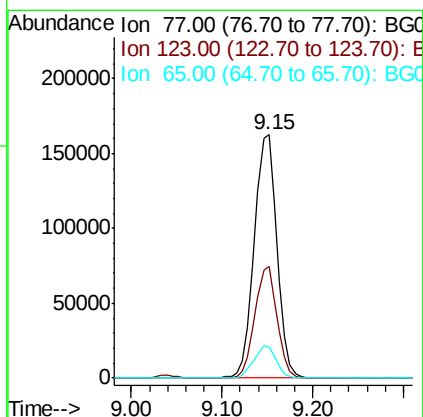
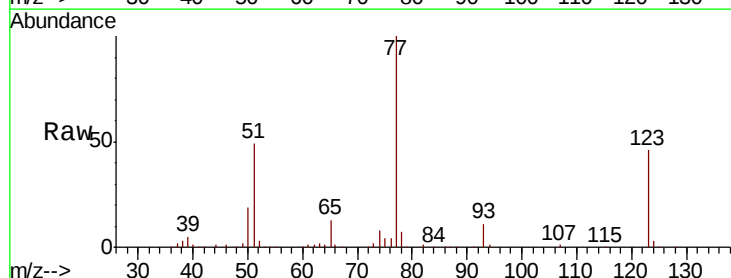
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

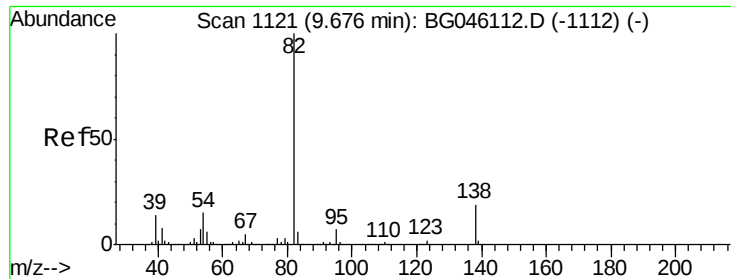
Tot Ion: 82 Resp: 531082
 Ion Ratio Lower Upper
 82 100
 128 44.3 34.4 51.6
 54 53.8 40.8 61.2



#24
 Nitrobenzene
 Concen: 42.225 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt Ion: 77 Resp: 282663
 Ion Ratio Lower Upper
 77 100
 123 45.8 36.8 55.2
 65 12.7 10.2 15.2





#25

Isophorone

Concen: 42.934 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

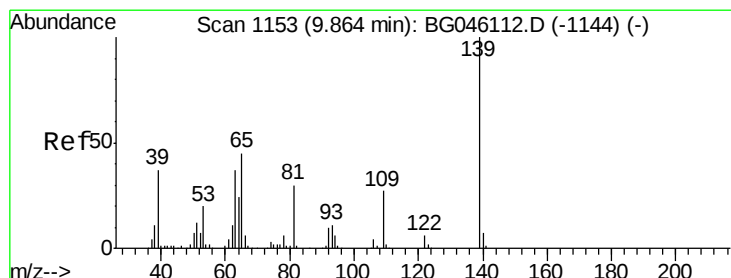
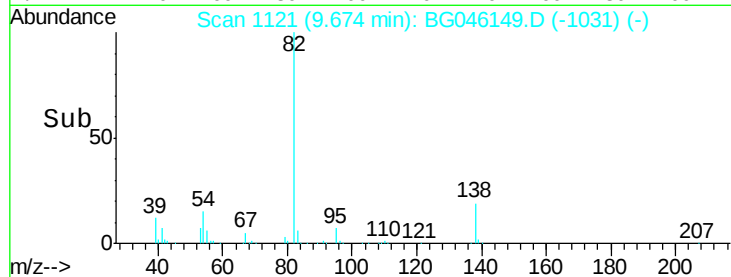
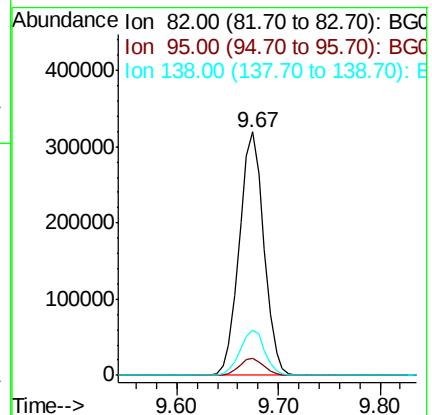
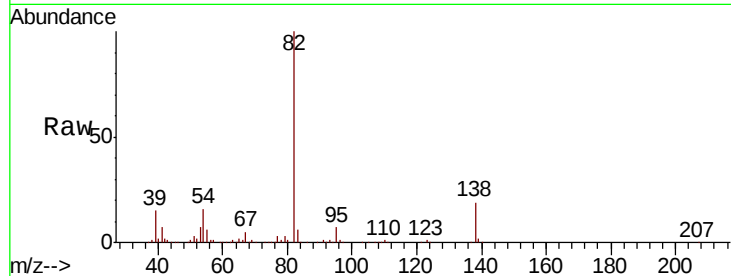
Tot Ion: 82 Resp: 536397

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 18.8 15.3 22.9



#26

2-Nitrophenol

Concen: 45.067 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

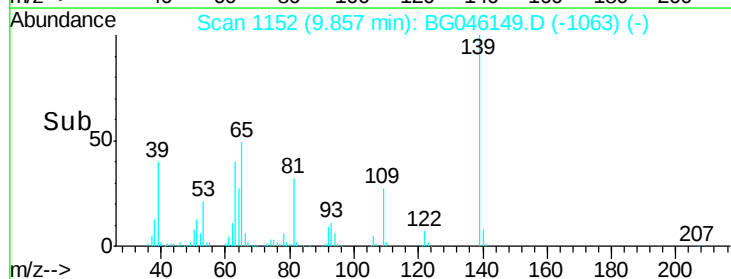
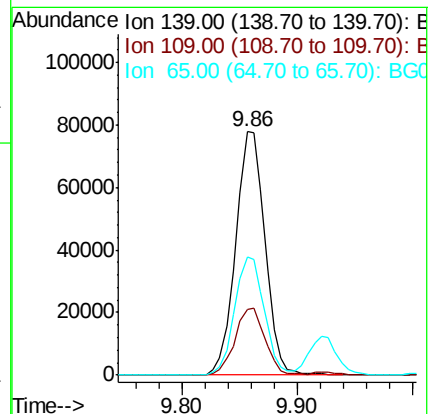
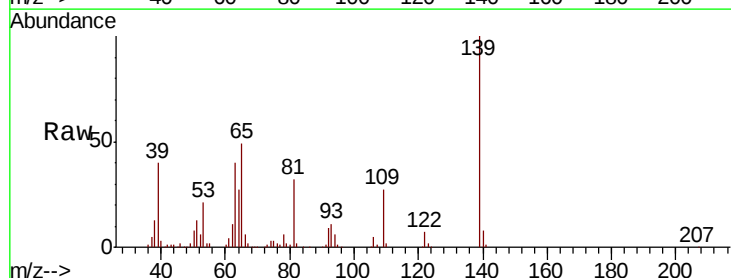
Tgt Ion: 139 Resp: 136727

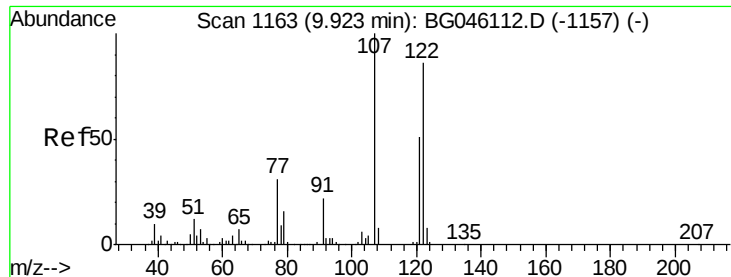
Ion Ratio Lower Upper

139 100

109 27.0 21.8 32.8

65 48.6 36.2 54.2

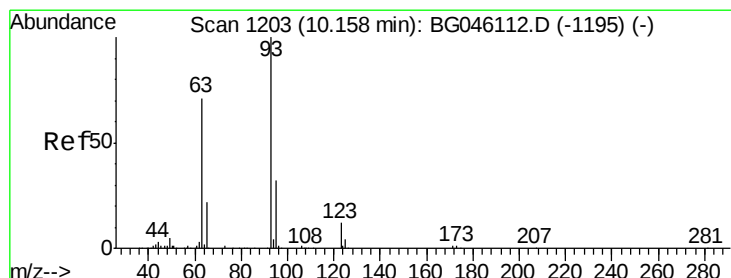
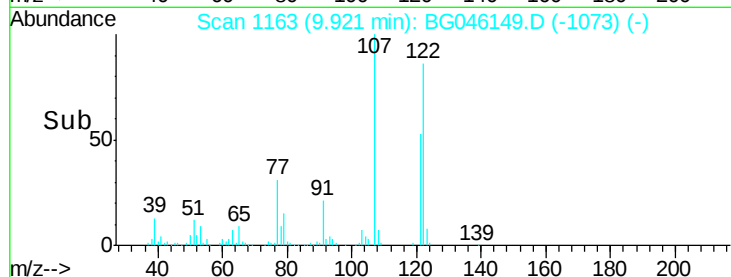
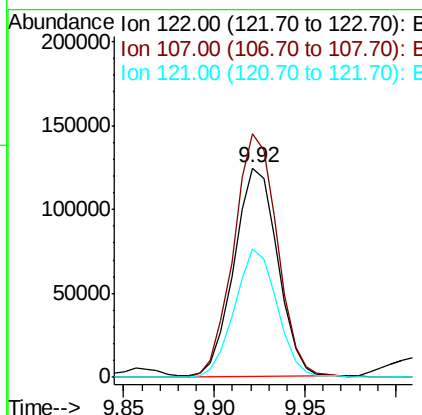
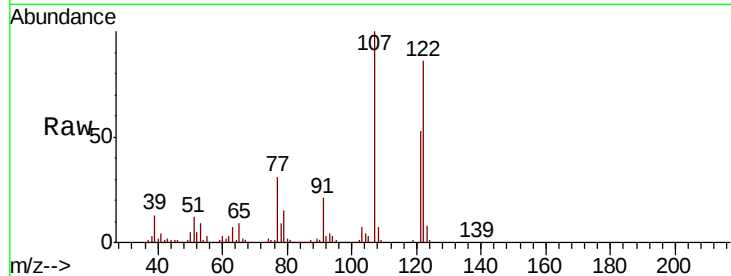




#27
 2,4-Dimethylphenol
 Concen: 41.965 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

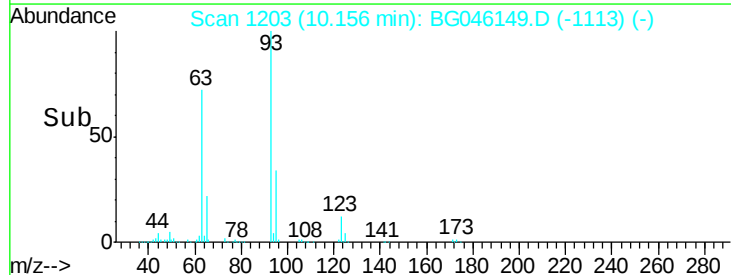
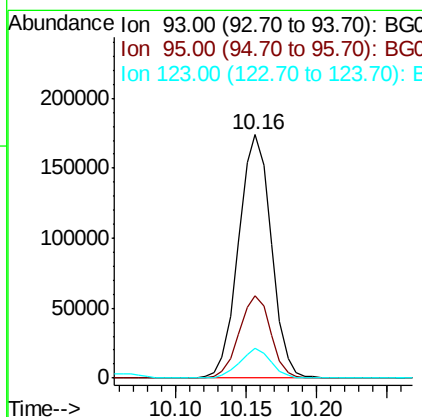
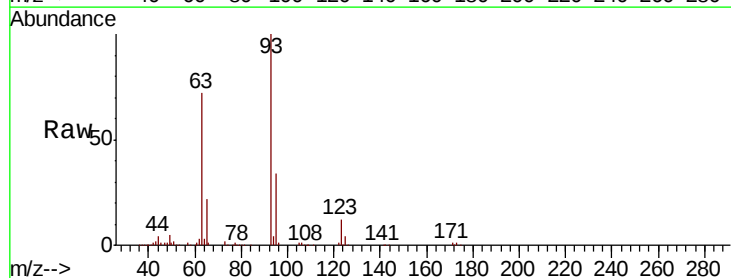
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

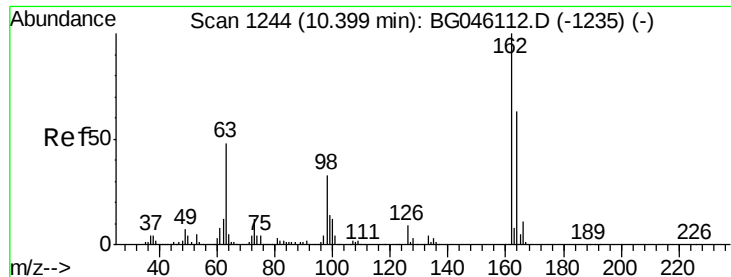
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	92.4	138.6
121	61.5	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.456 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.0	39.0
123	12.3	9.7	14.5

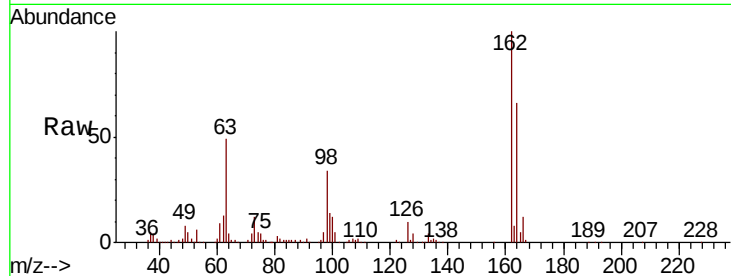




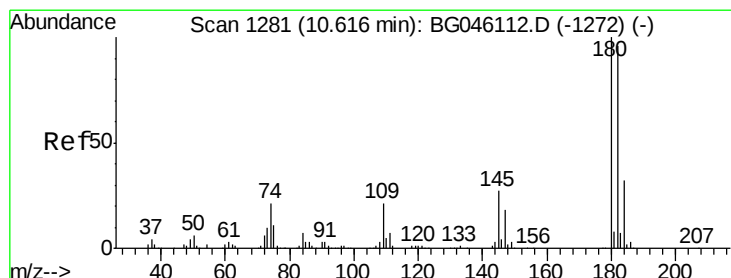
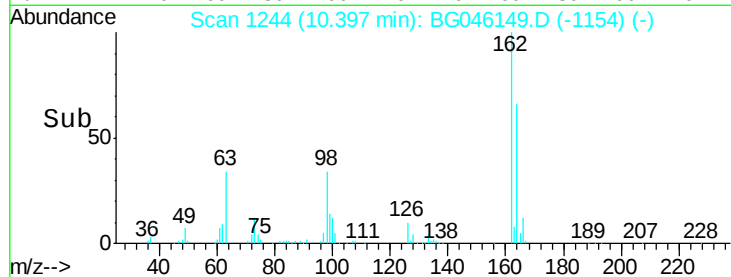
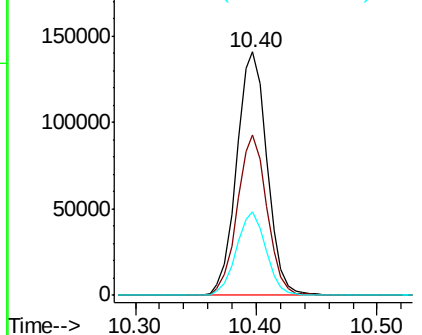
#29
 2,4-Dichlorophenol
 Concen: 42.592 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.3	83.3
98	34.3	13.1	53.1

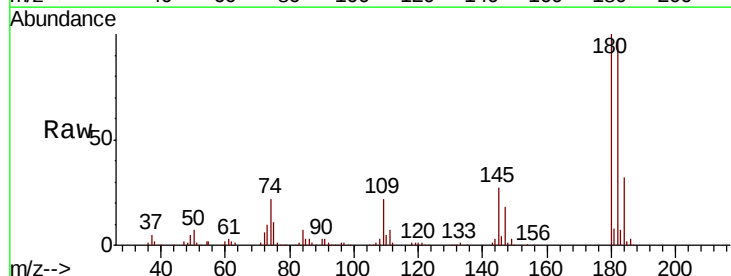


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

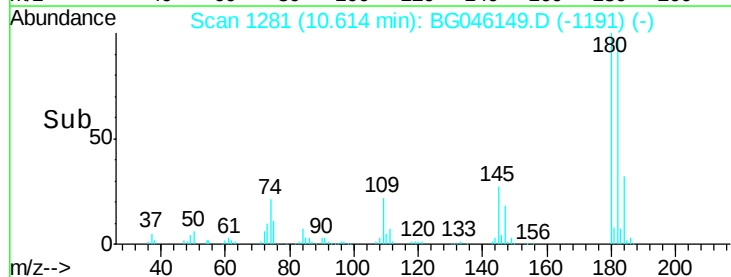
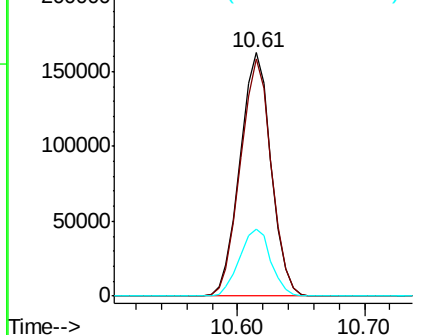


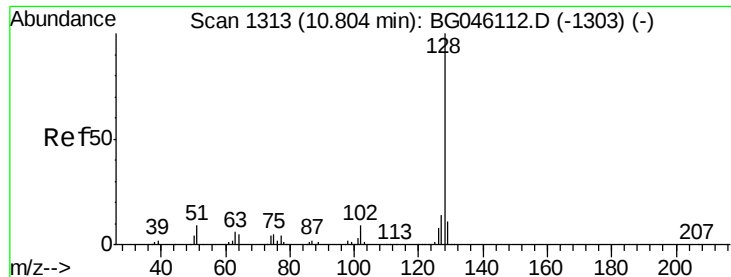
#30
 1,2,4-Trichlorobenzene
 Concen: 40.578 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.7	115.1
145	27.5	21.8	32.8



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

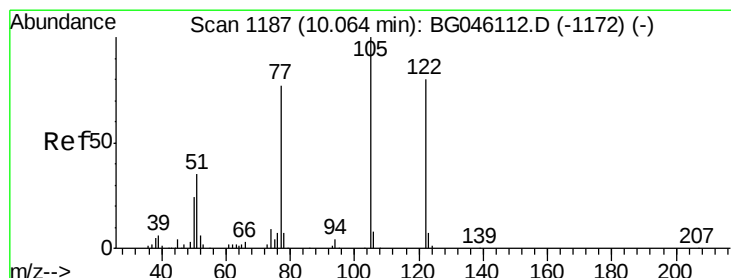
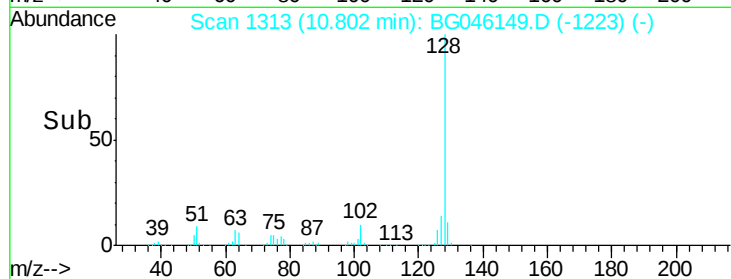
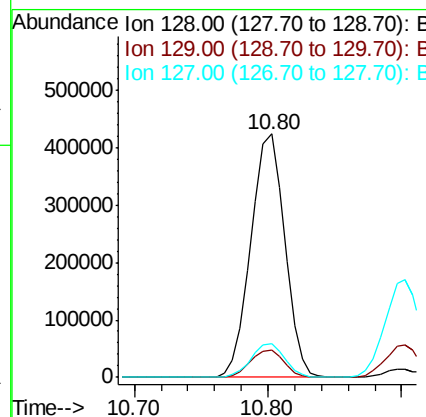
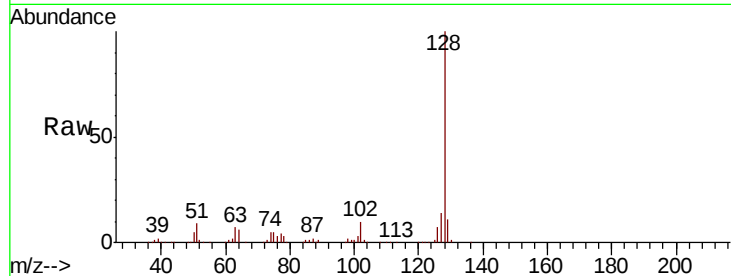




#31
Naphthalene
Concen: 41.455 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

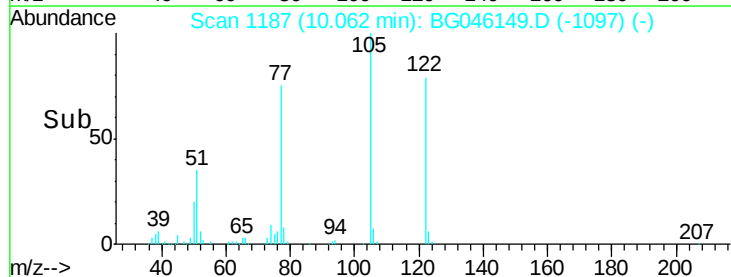
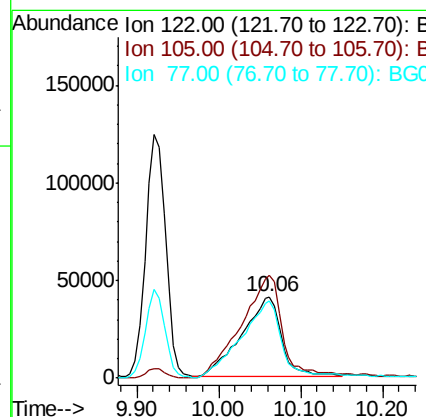
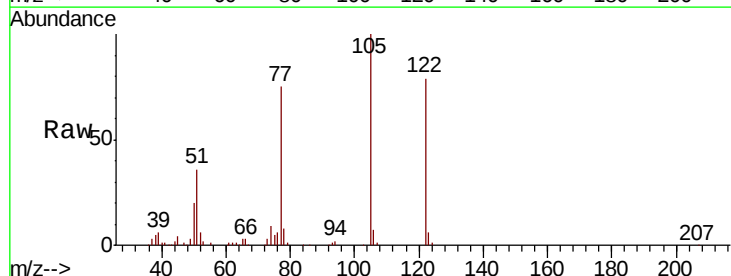
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

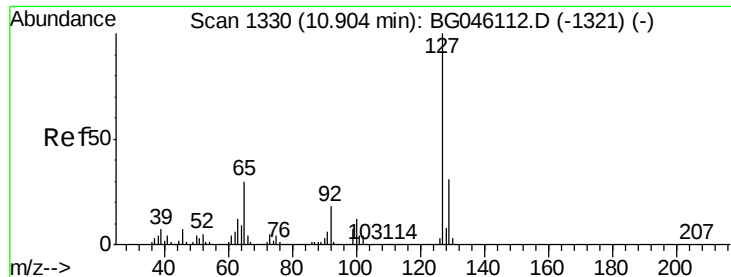
Tot Ion:128 Resp: 745657
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 40.051 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:122 Resp: 138305
Ion Ratio Lower Upper
122 100
105 126.0 103.0 143.0
77 94.5 75.2 115.2

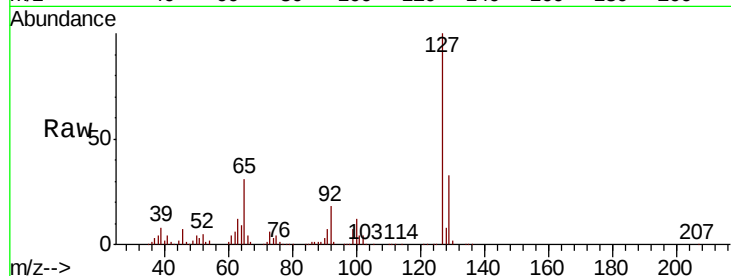




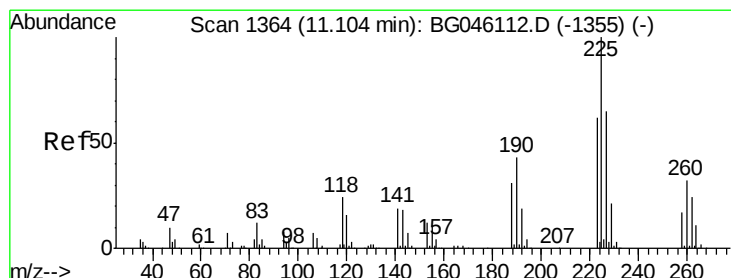
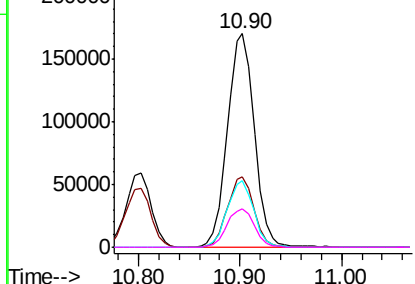
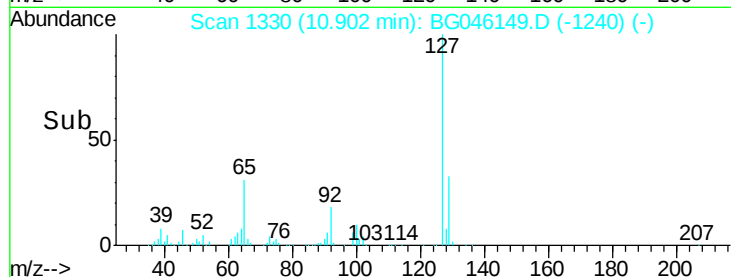
#33
4-Chloroaniline
Concen: 42.437 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	311919
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.2	37.8
65	30.9	24.2	36.2
92	18.1	14.5	21.7

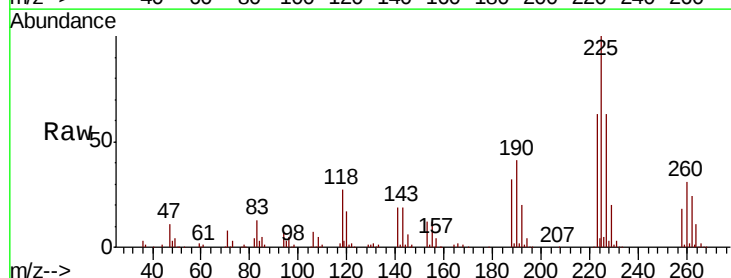


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

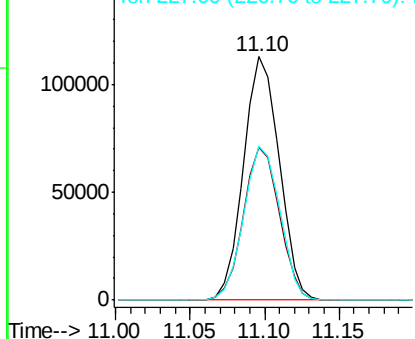
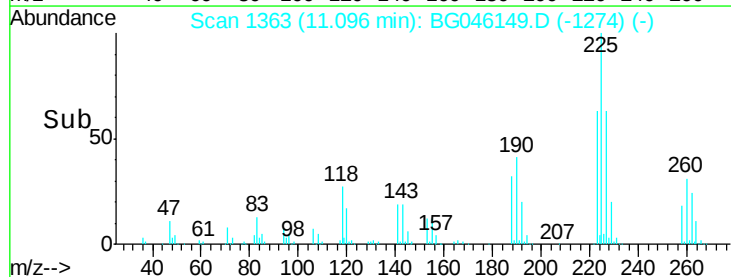


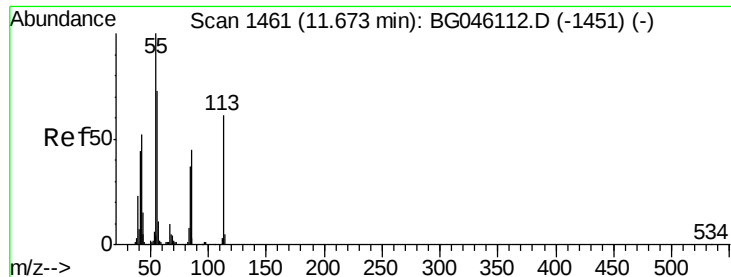
#34
Hexachlorobutadiene
Concen: 41.362 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:	225	Resp:	187286
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.6
227	63.1	51.9	77.9



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





#35

Caprolactam

Concen: 44.720 ng

RT: 11.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

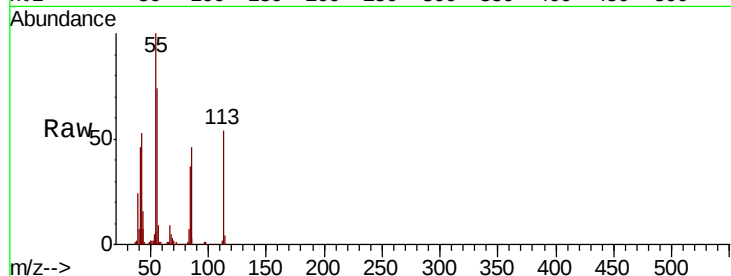
Tot Ion:113 Resp: 84989

Ion Ratio Lower Upper

113 100

55 183.7 144.7 184.7

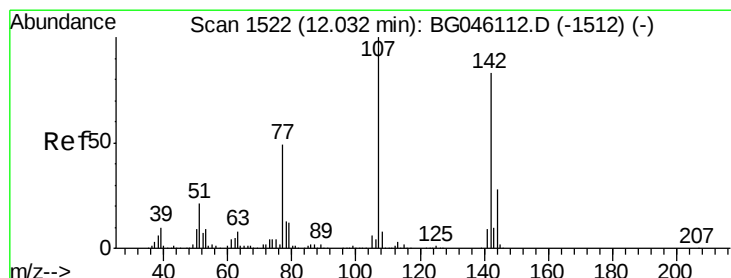
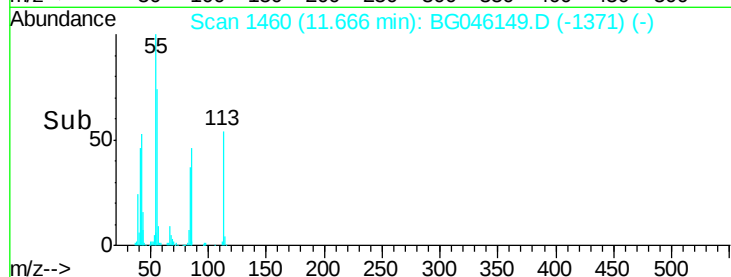
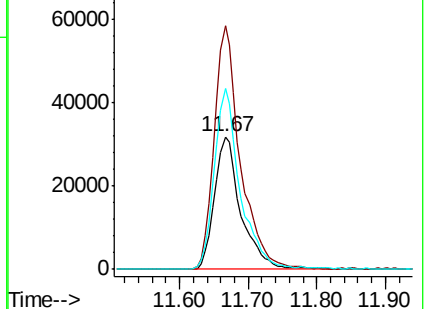
56 136.8 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.548 ng

RT: 12.02 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

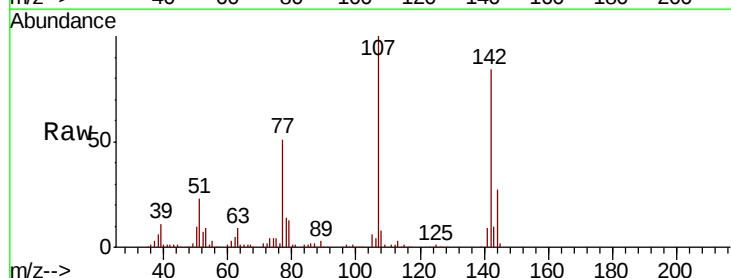
Tgt Ion:107 Resp: 248141

Ion Ratio Lower Upper

107 100

144 27.1 22.4 33.6

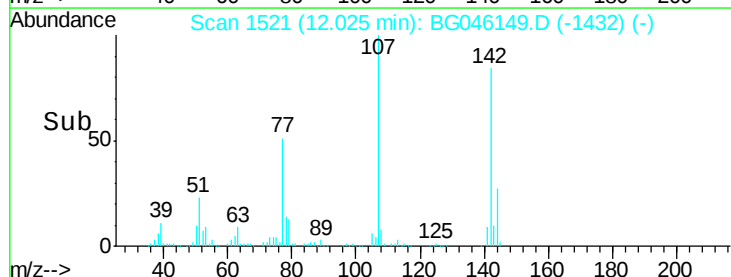
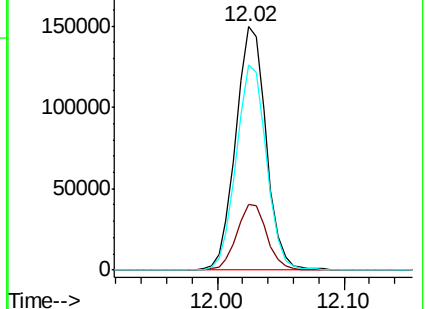
142 84.3 66.6 100.0

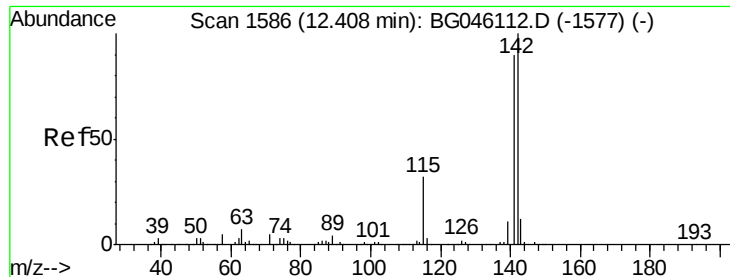


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

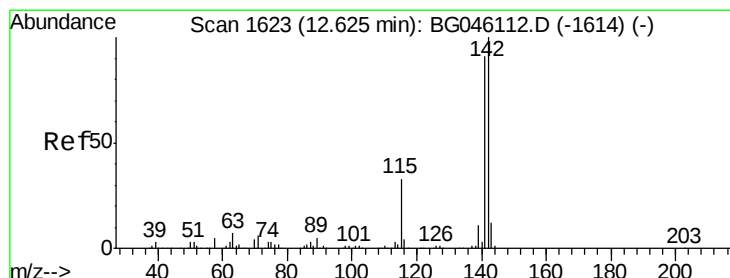
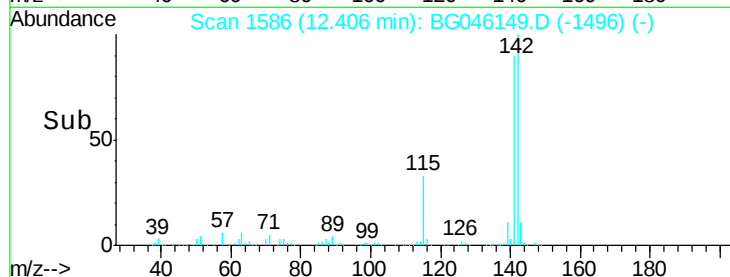
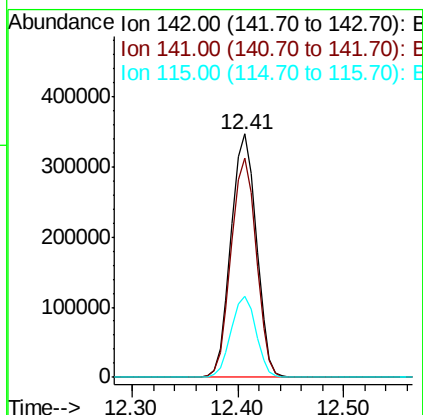
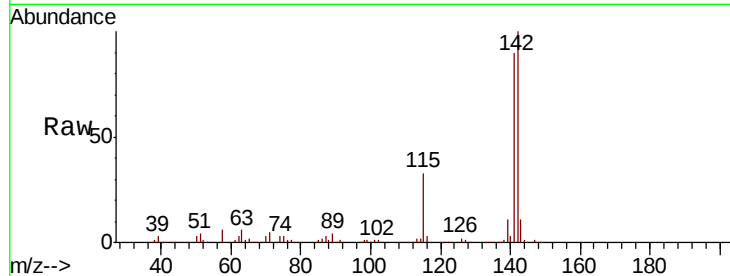




#37
2-Methylnaphthalene
Concen: 41.647 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

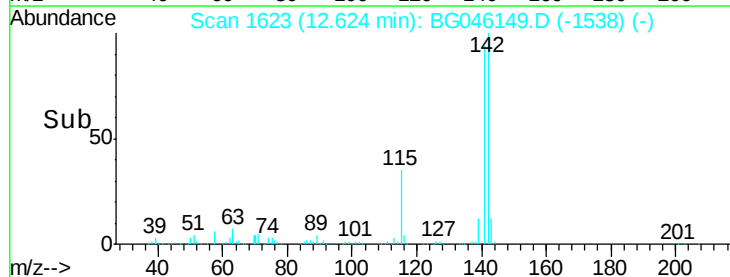
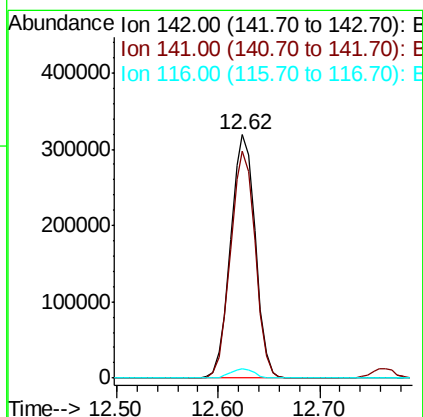
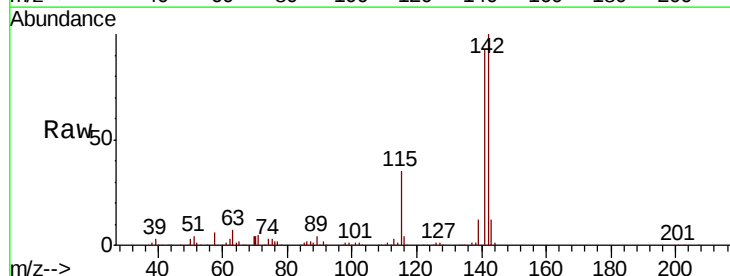
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

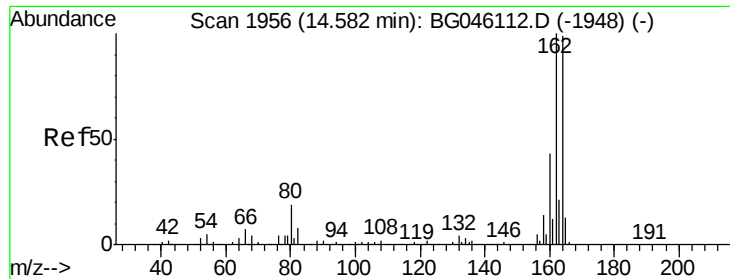
Tot Ion:142 Resp: 576420
Ion Ratio Lower Upper
142 100
141 90.0 71.7 107.5
115 33.2 25.8 38.8



#38
1-Methylnaphthalene
Concen: 41.007 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:142 Resp: 537065
Ion Ratio Lower Upper
142 100
141 93.5 73.0 109.4
116 3.9 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

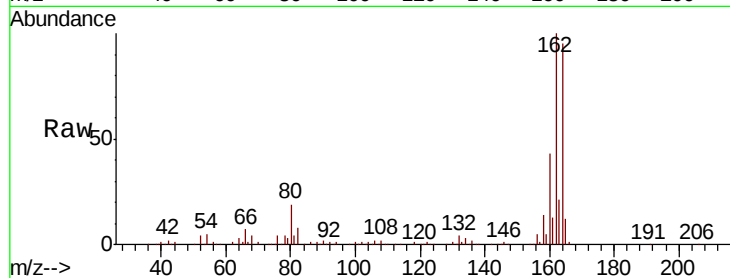
Tot Ion:164 Resp: 215422

Ion Ratio Lower Upper

164 100

162 105.7 80.6 121.0

160 45.4 34.9 52.3

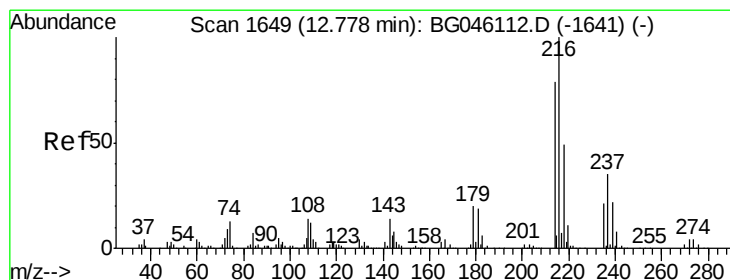
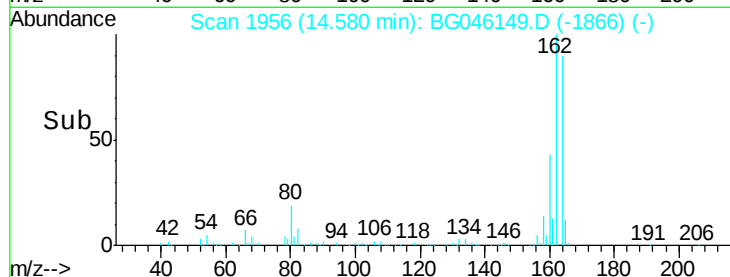
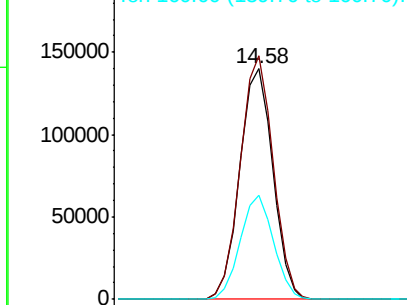


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.408 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Tgt Ion:216 Resp: 321398

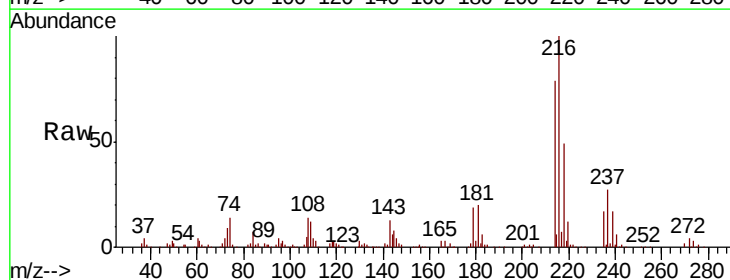
Ion Ratio Lower Upper

216 100

214 77.9 62.7 94.1

179 19.3 15.0 22.6

108 15.1 11.6 17.4



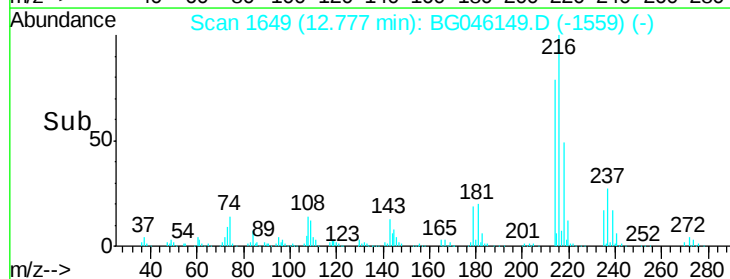
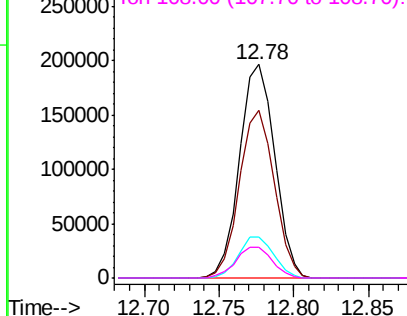
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.258 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

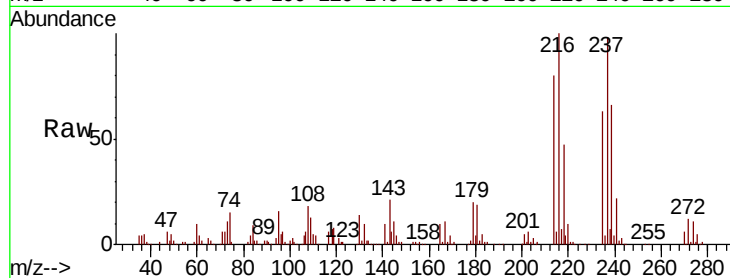
Tot Ion:237 Resp: 188134

Ion Ratio Lower Upper

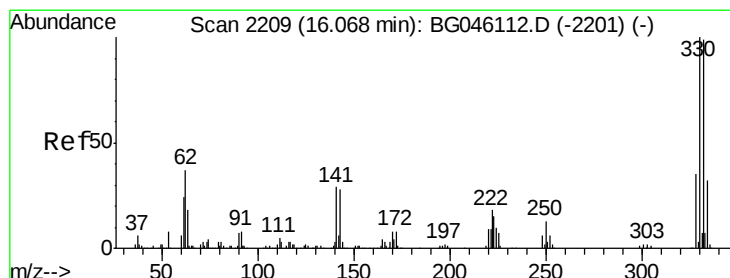
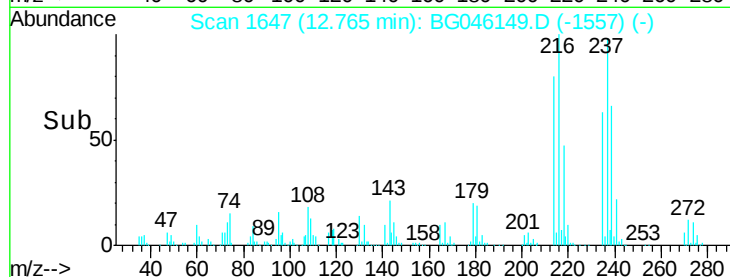
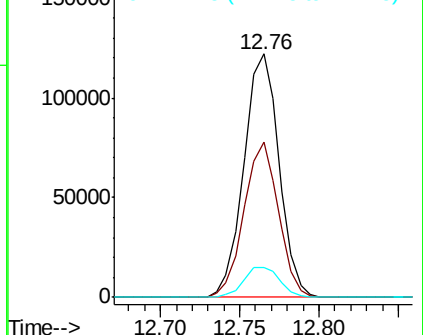
237 100

235 63.7 42.3 82.3

272 12.5 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.350 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

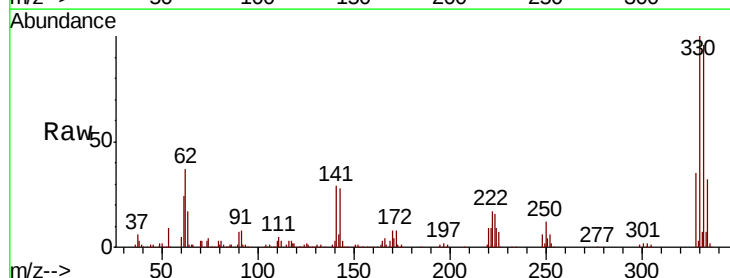
Tgt Ion:330 Resp: 282410

Ion Ratio Lower Upper

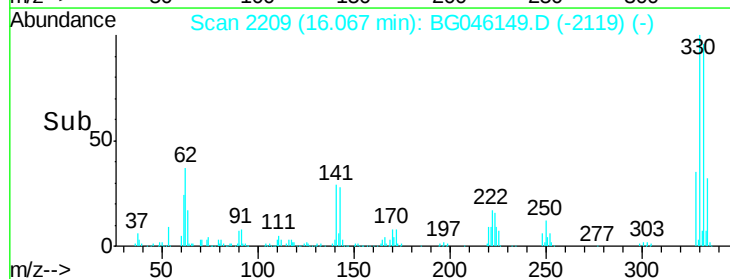
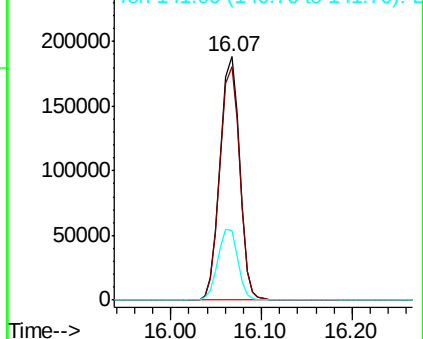
330 100

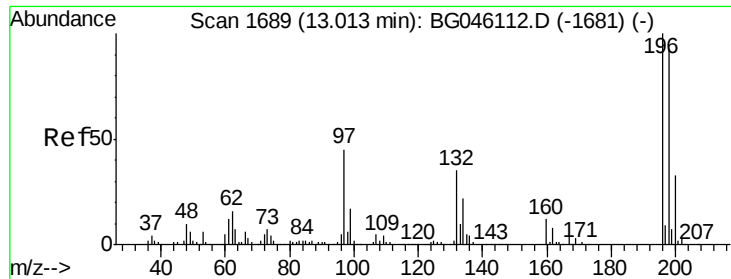
332 97.0 77.4 116.2

141 29.6 23.4 35.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

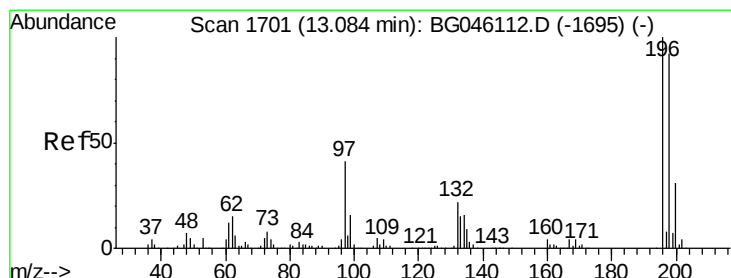
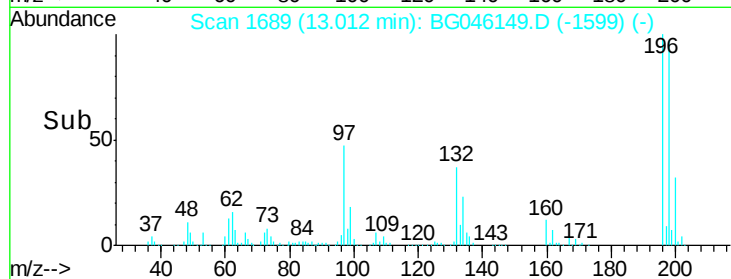
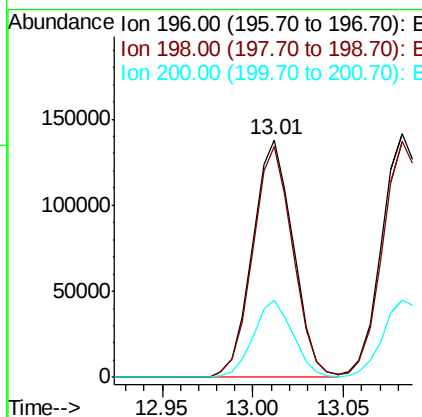
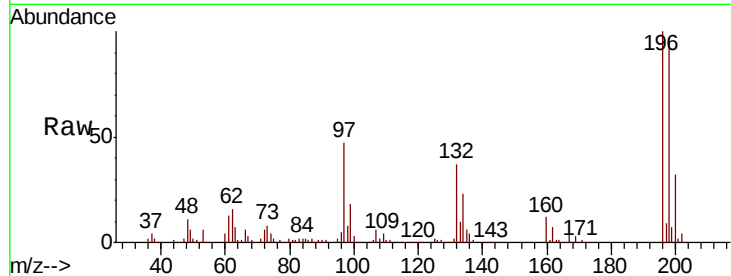




#43
 2,4,6-Trichlorophenol
 Concen: 43.243 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

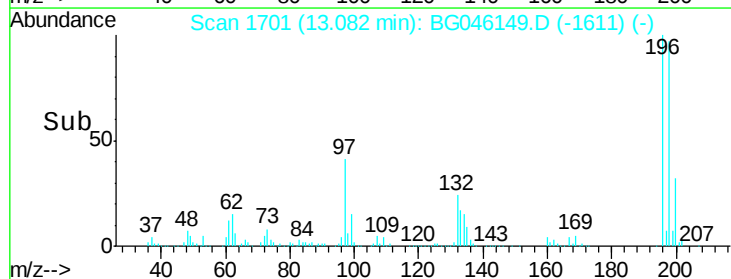
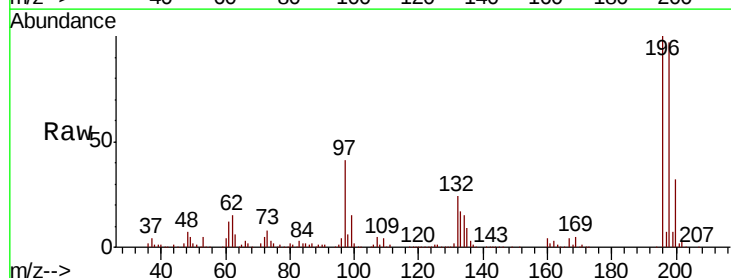
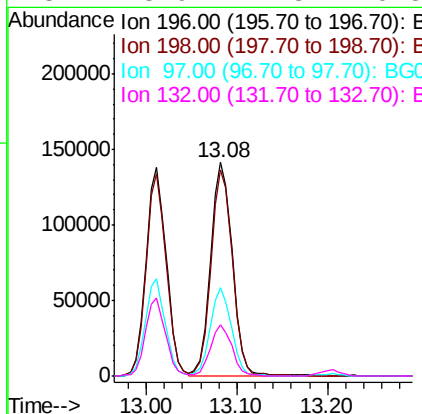
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

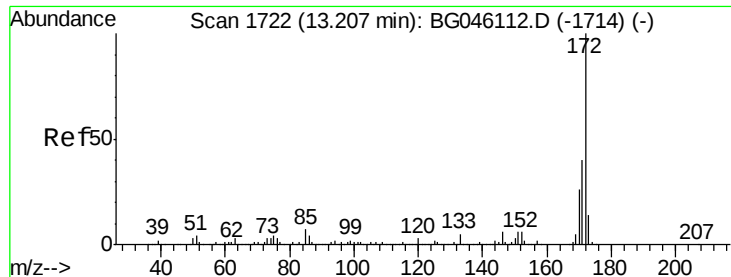
Tot Ion	196	Resp	214136
Ion Ratio	Lower	Upper	
196	100		
198	97.3	74.2	111.4
200	32.3	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 43.484 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt Ion	196	Resp	234945
Ion Ratio	Lower	Upper	
196	100		
198	96.8	73.9	110.9
97	41.2	32.7	49.1
132	23.9	17.8	26.8

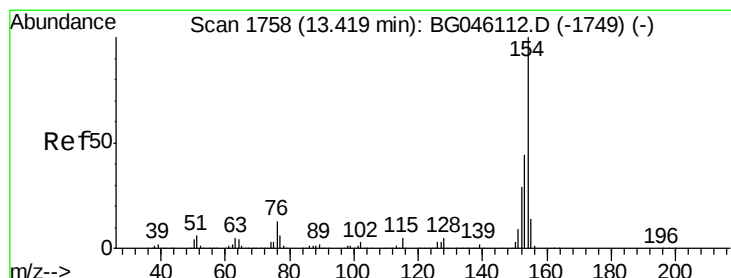
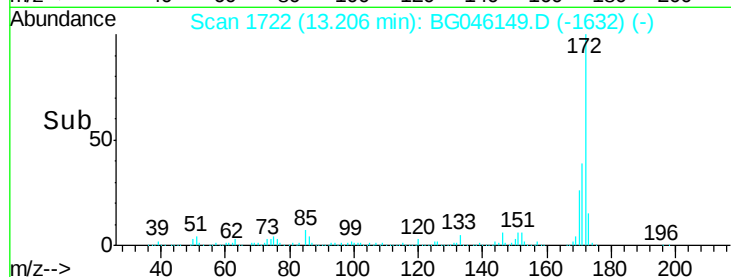
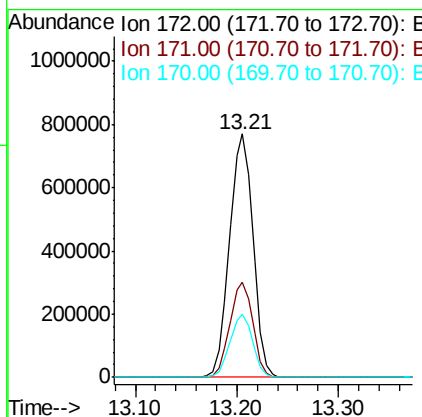
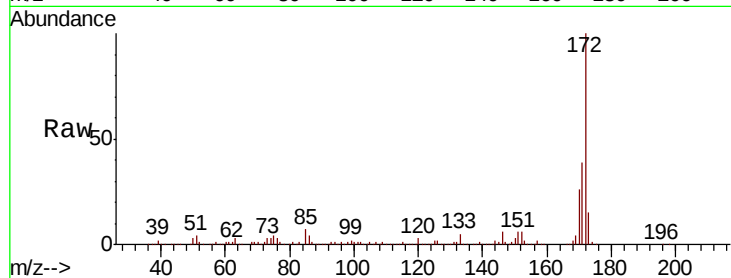




#45
2-Fluorobiphenyl
Concen: 83.300 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

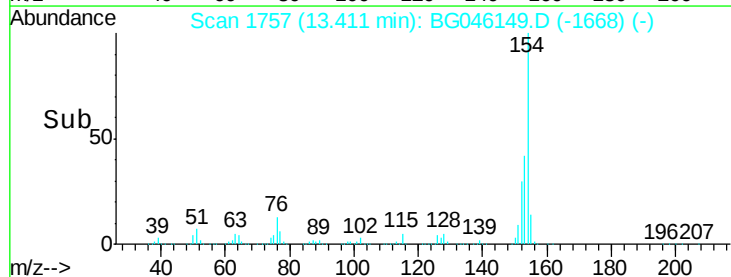
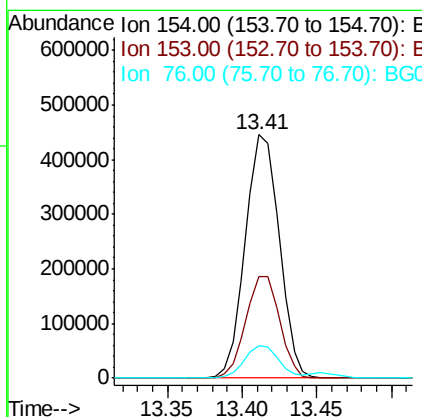
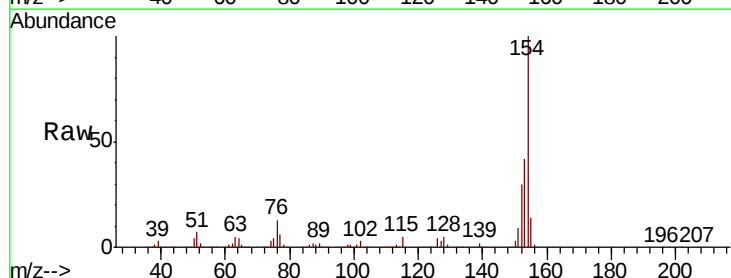
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

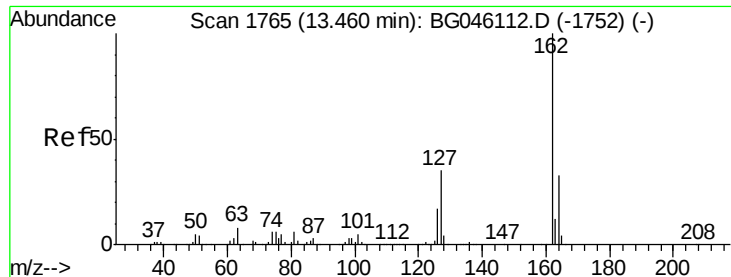
Tot Ion:172 Resp: 1235315
Ion Ratio Lower Upper
172 100
171 38.8 31.7 47.5
170 25.9 20.9 31.3



#46
1,1'-Biphenyl
Concen: 41.489 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:154 Resp: 701125
Ion Ratio Lower Upper
154 100
153 41.9 23.7 63.7
76 13.3 0.0 32.9

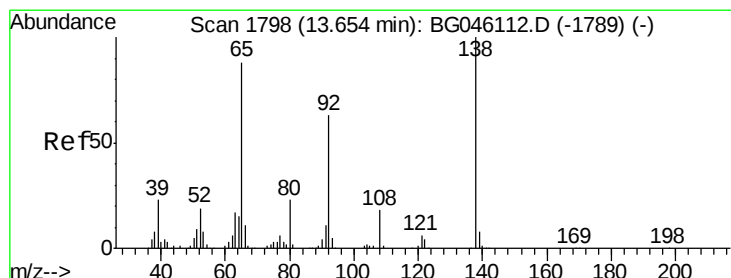
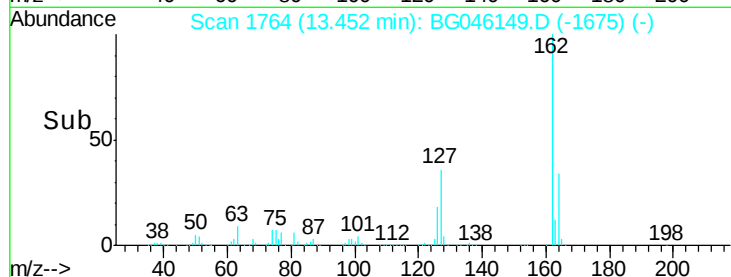
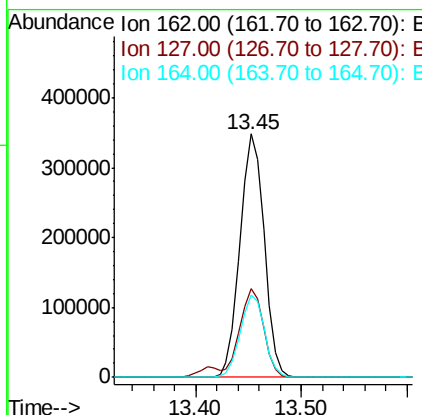
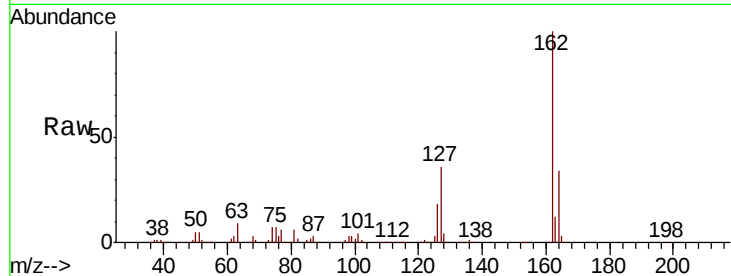




#47
2-Chloronaphthalene
Concen: 40.981 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

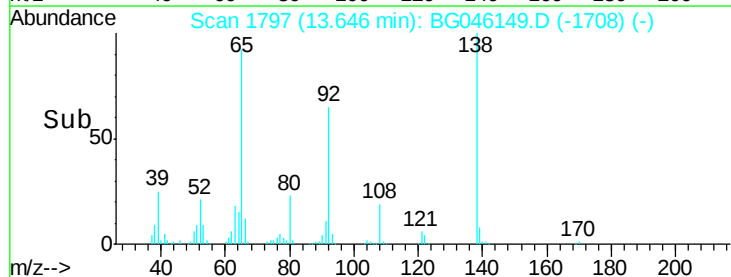
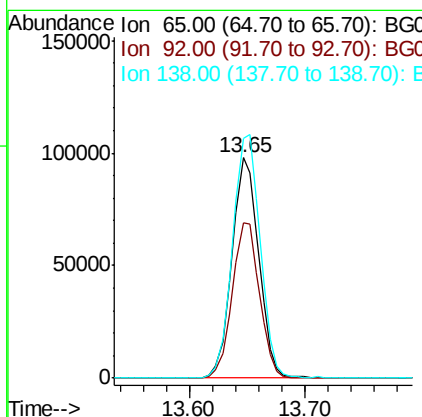
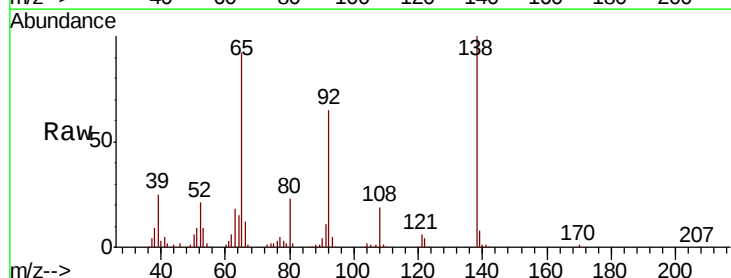
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

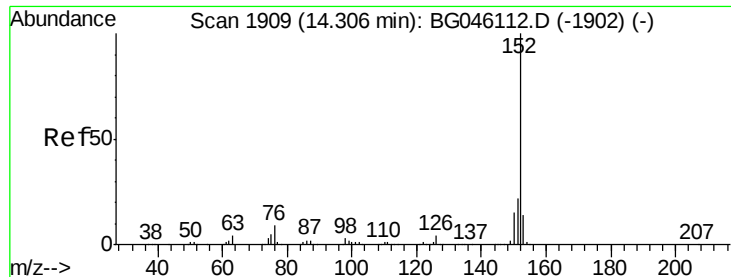
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	28.0	42.0
164	33.8	26.5	39.7



#48
2-Nitroaniline
Concen: 44.730 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	57.4	86.2
138	108.7	91.1	136.7





#49

Acenaphthylene

Concen: 41.746 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

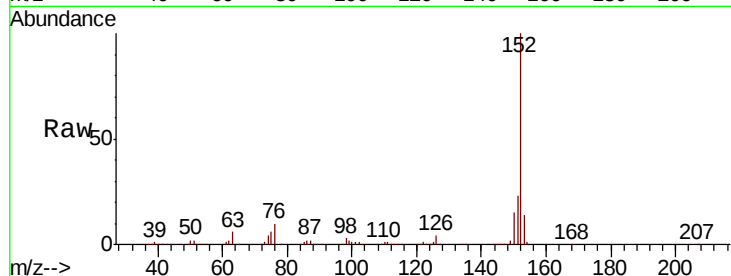
Tot Ion:152 Resp: 873822

Ion Ratio Lower Upper

152 100

151 22.5 17.4 26.2

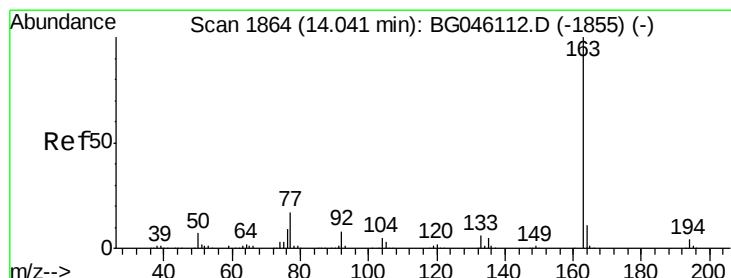
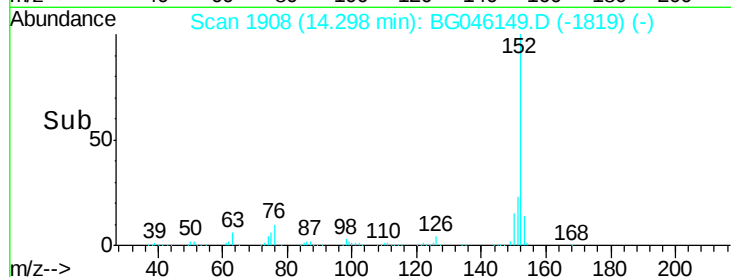
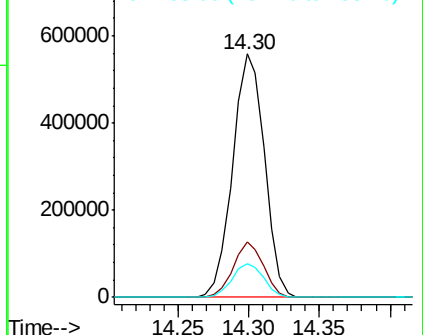
153 14.0 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.678 ng

RT: 14.03 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

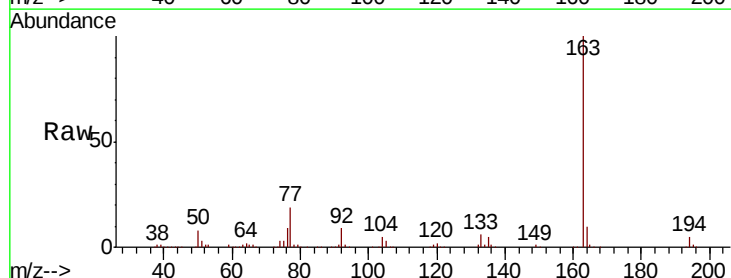
Tgt Ion:163 Resp: 689112

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

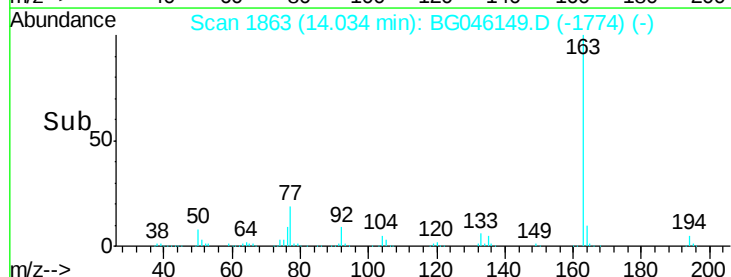
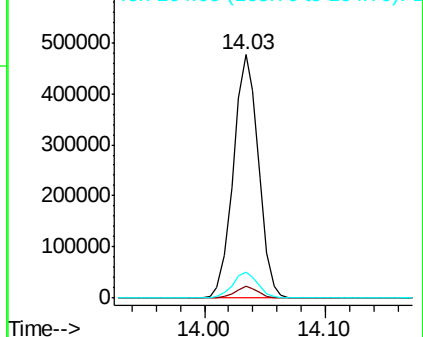
164 10.5 8.8 13.2

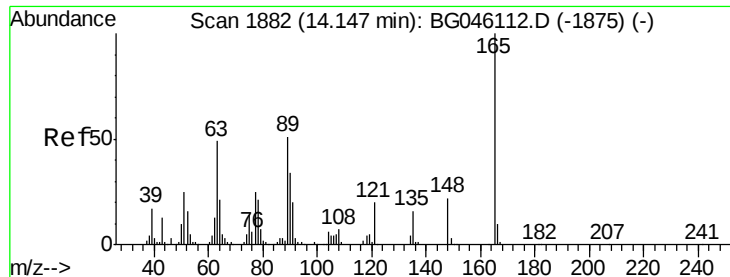


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

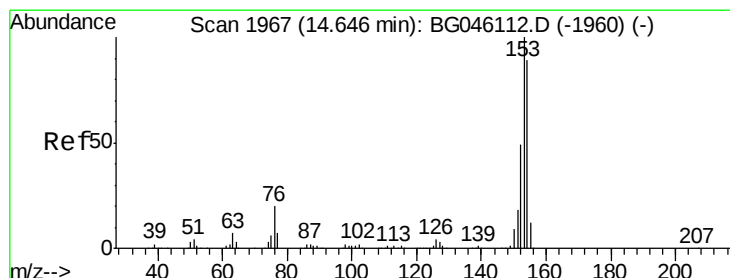
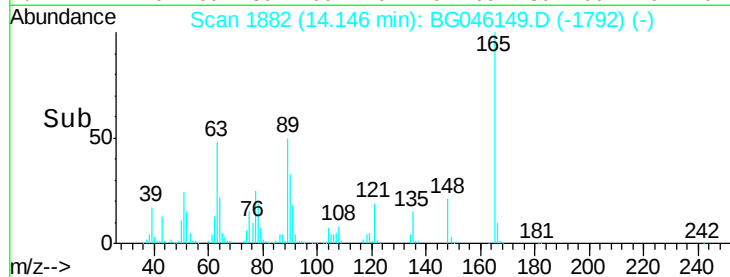
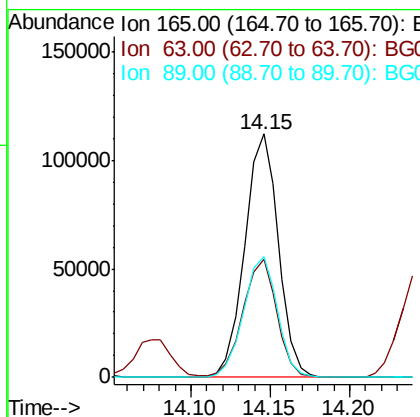
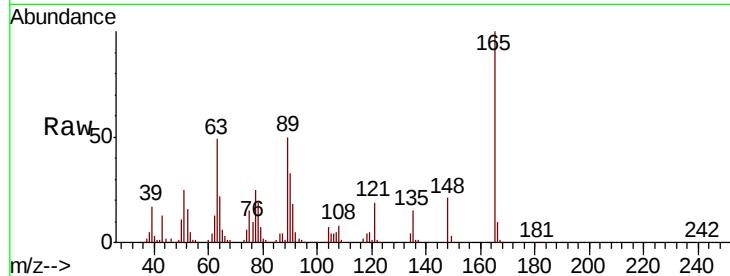




#51
 2,6-Dinitrotoluene
 Concen: 42.850 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

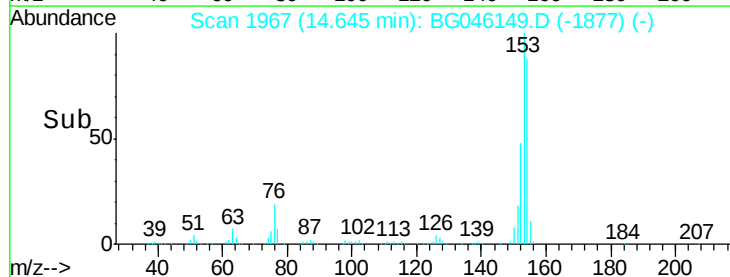
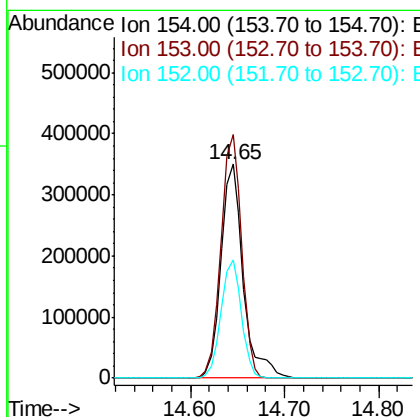
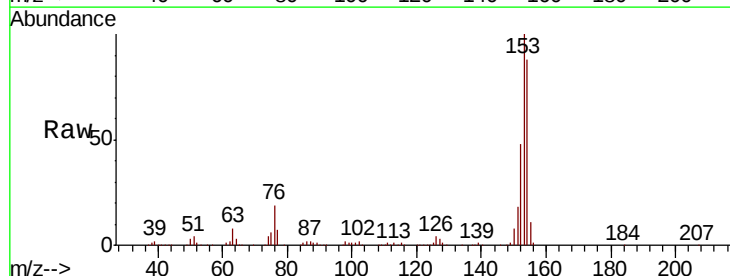
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

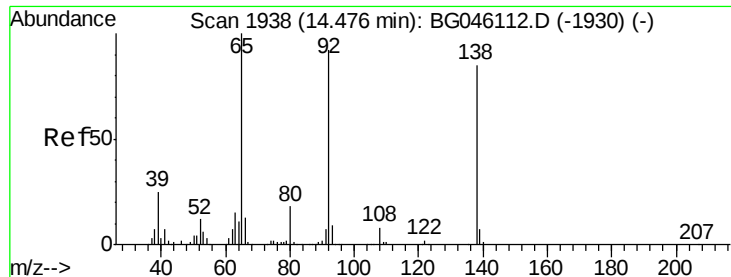
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.7	59.5
89	49.6	41.0	61.6



#52
 Acenaphthene
 Concen: 41.923 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.8
152	55.0	44.5	66.7

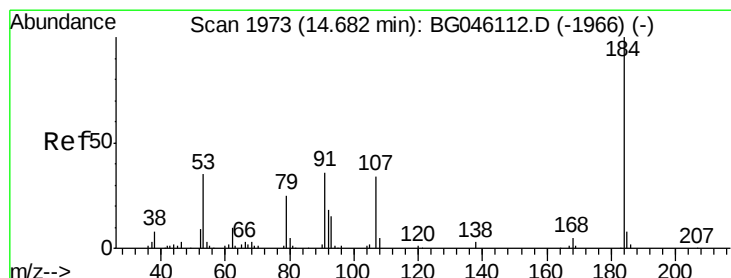
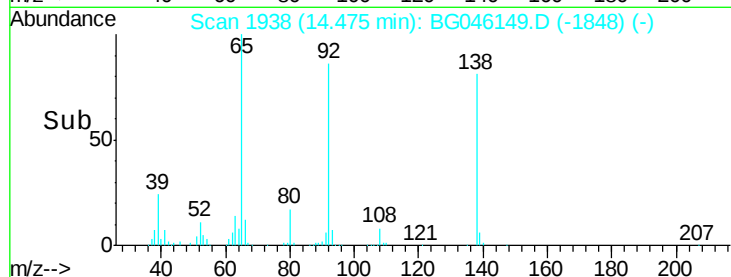
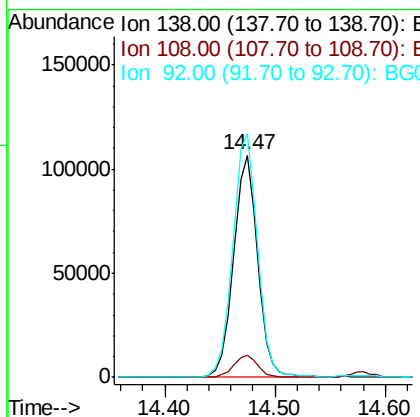
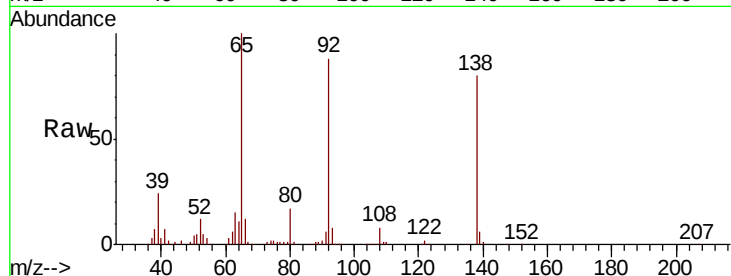




#53
3-Nitroaniline
Concen: 43.003 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

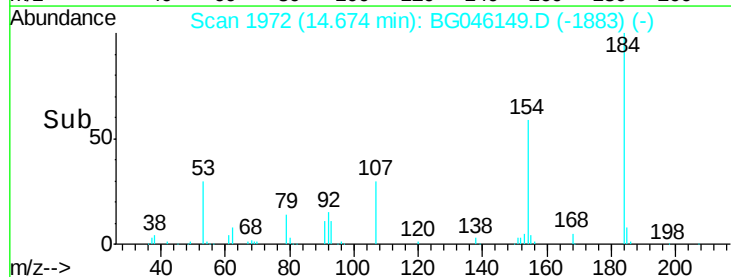
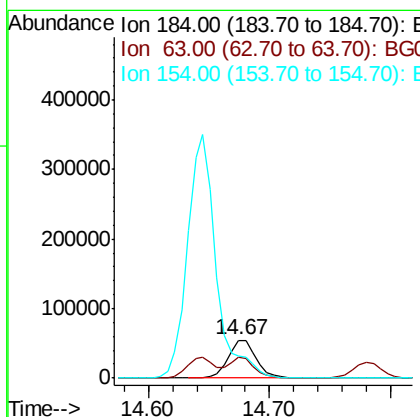
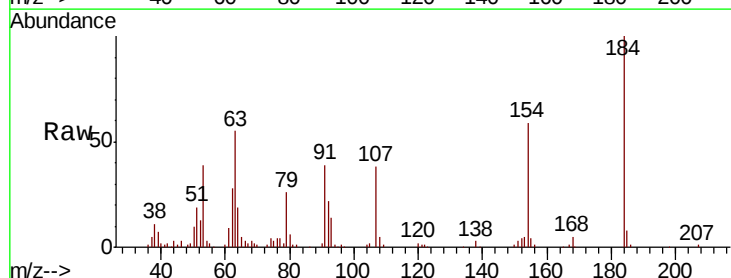
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

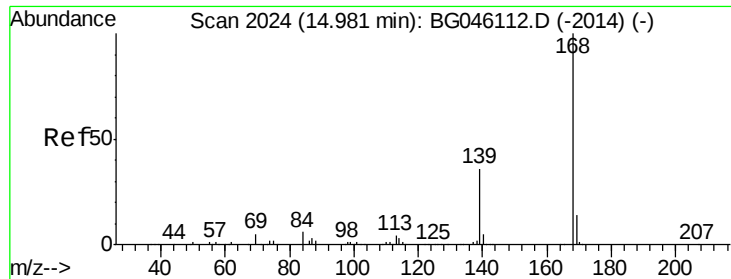
Tot Ion:138 Resp: 164049
Ion Ratio Lower Upper
138 100
108 10.2 7.2 10.8
92 109.5 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 40.461 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:184 Resp: 89301
Ion Ratio Lower Upper
184 100
63 55.3 36.7 55.1#
154 59.2 41.3 61.9

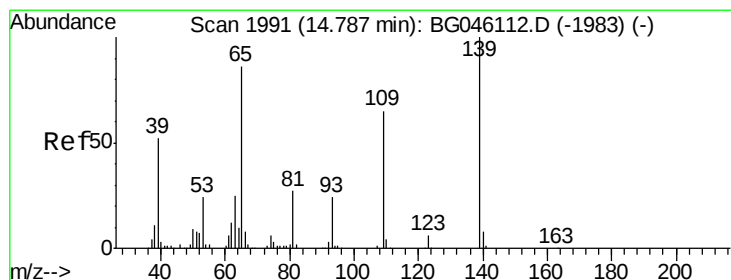
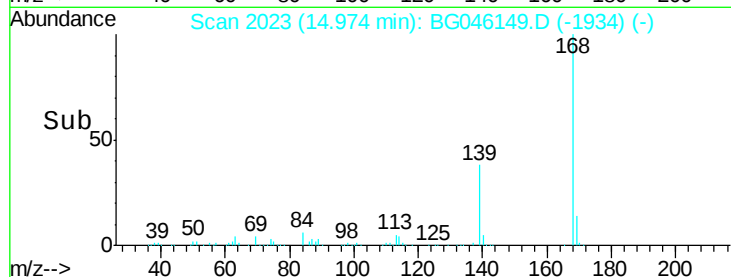
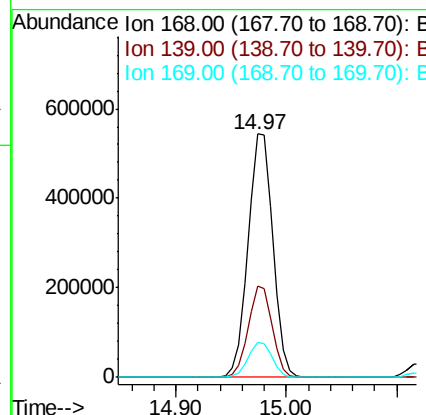
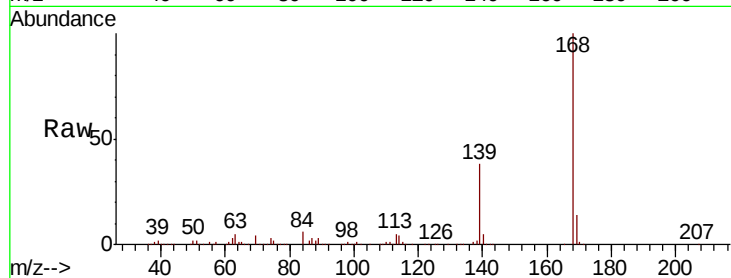




#55
Dibenzenofuran
Concen: 41.259 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

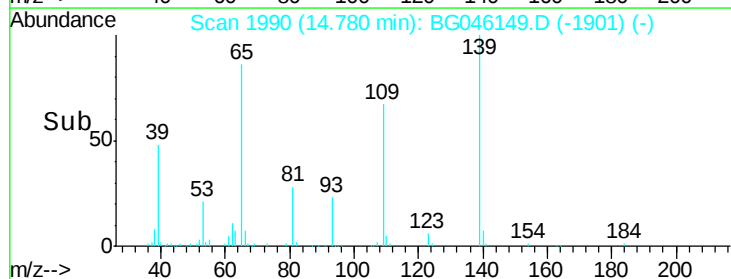
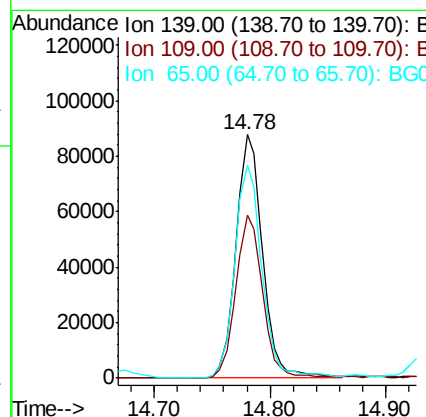
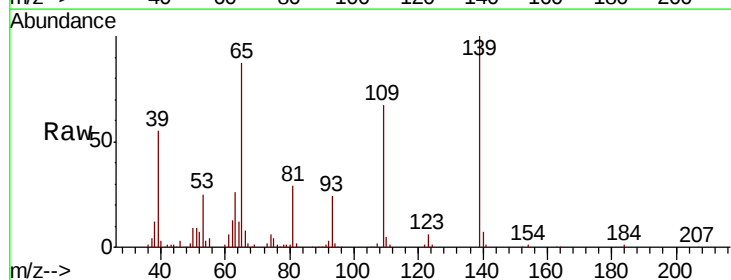
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

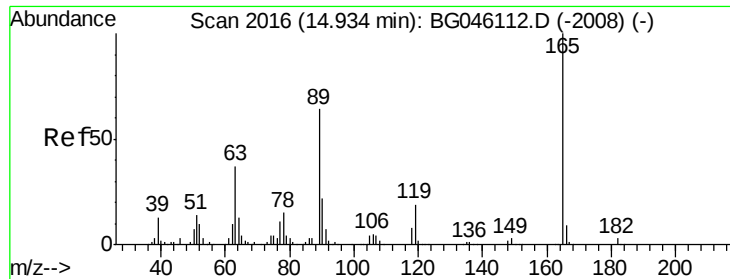
Tot Ion:168 Resp: 860059
Ion Ratio Lower Upper
168 100
139 37.7 29.0 43.4
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 42.461 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:139 Resp: 140634
Ion Ratio Lower Upper
139 100
109 67.1 45.1 85.1
65 87.3 66.4 106.4

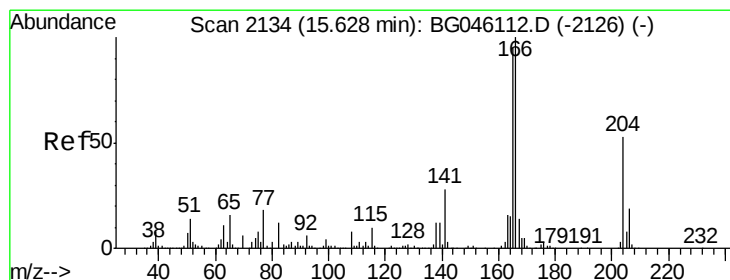
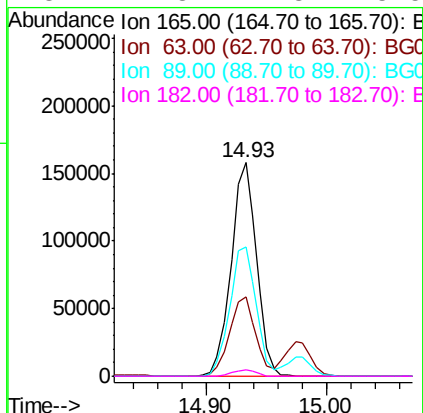
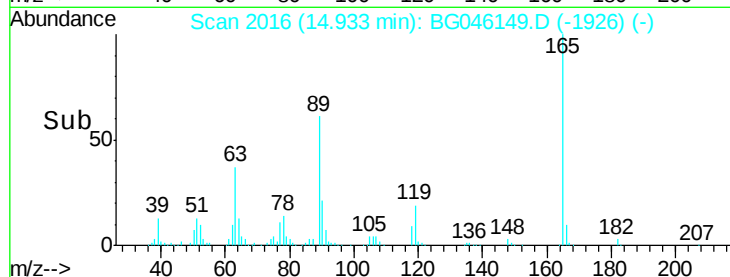
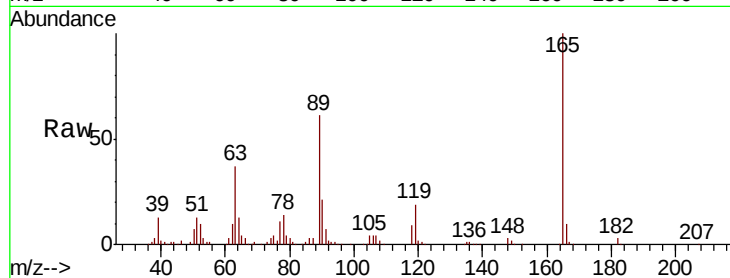




#57
 2,4-Dinitrotoluene
 Concen: 43.609 ng
 RT: 14.93 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

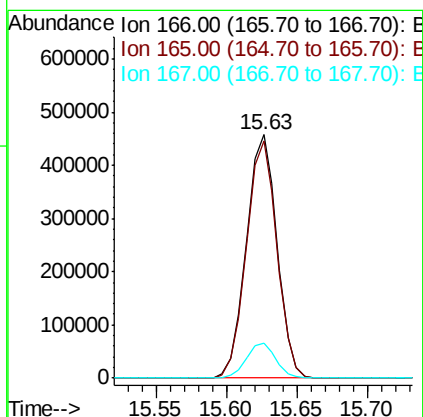
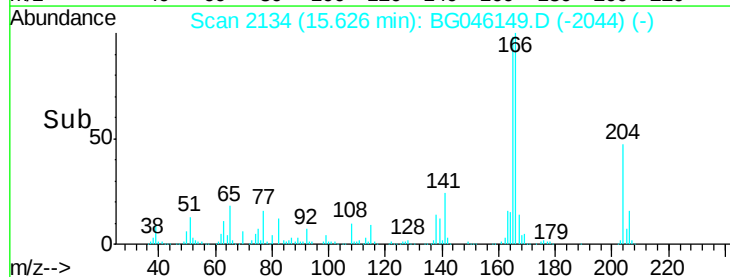
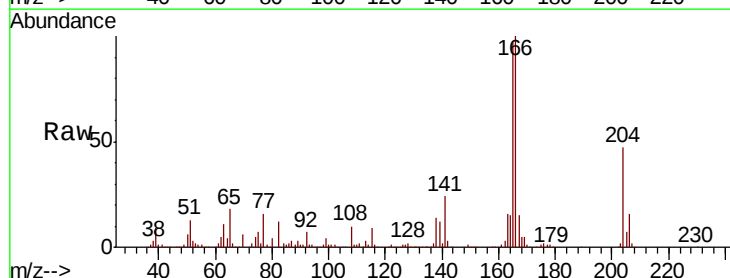
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

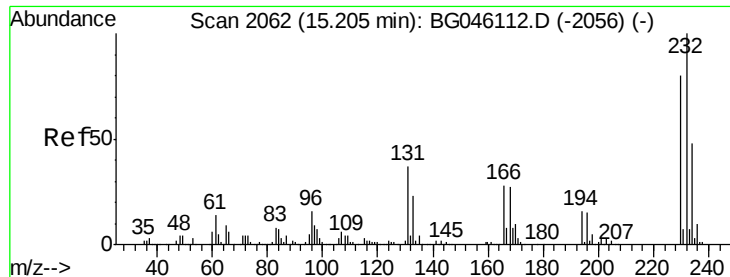
Tot Ion:165	Resp:	230719	
Ion Ratio	Lower	Upper	
165 100			
63 37.3	30.1	45.1	
89 60.6	51.4	77.2	
182 2.8	2.3	3.5	



#58
 Fluorene
 Concen: 41.285 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt	Ion:166	Resp:	696941
Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.3	114.5
167	14.6	11.0	16.6

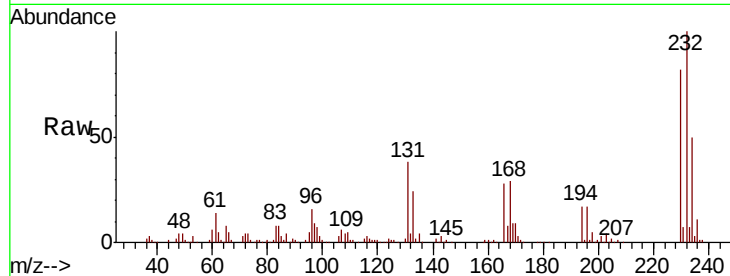




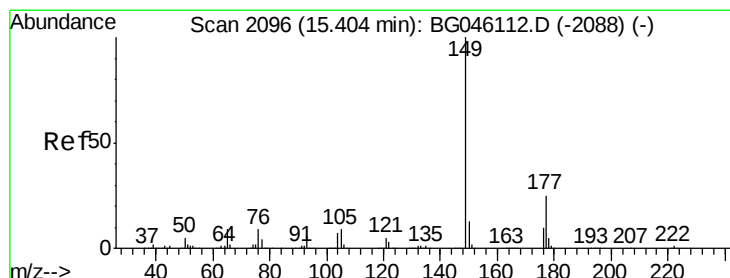
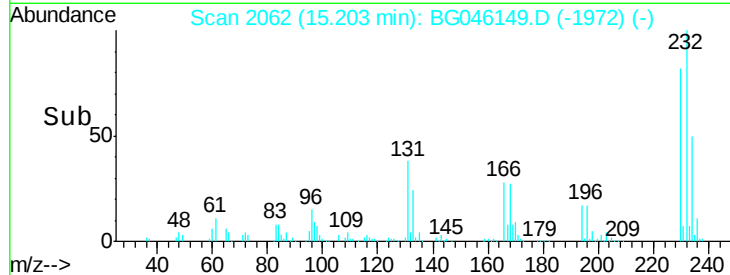
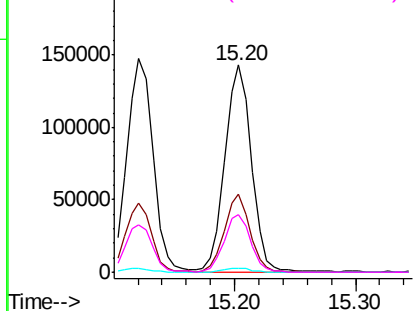
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.698 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	217301
Ion Ratio	Lower	Upper
232	100	
131	35.7	28.6 42.8
130	2.0	1.6 2.4
166	28.0	22.5 33.7

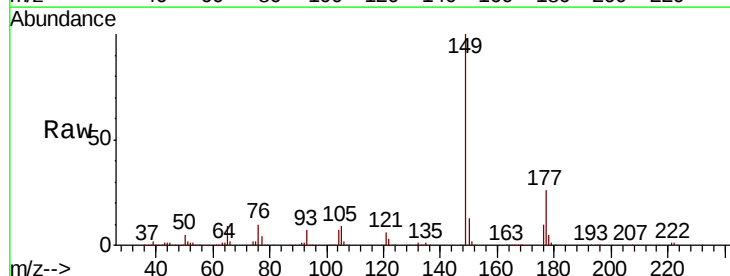


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

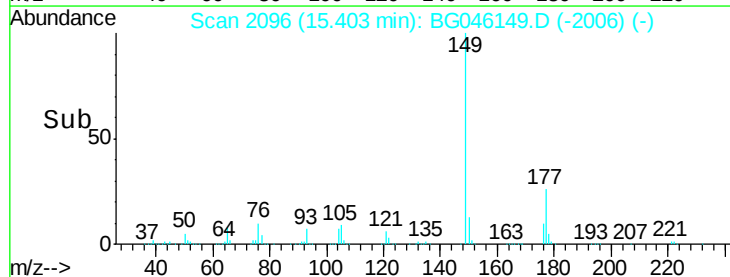
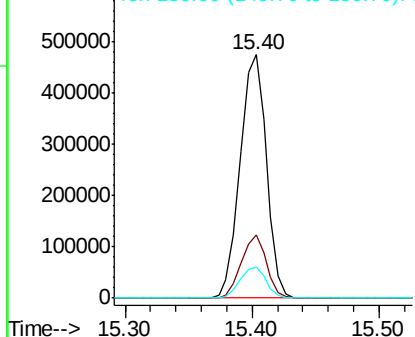


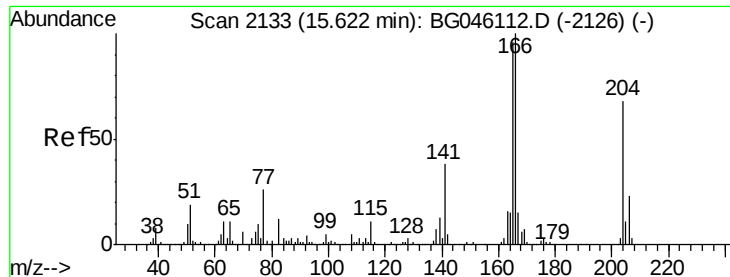
#60
 Diethylphthalate
 Concen: 41.743 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt Ion:149	Resp:	678935
Ion Ratio	Lower	Upper
149	100	
177	26.0	19.7 29.5
150	12.7	10.8 16.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

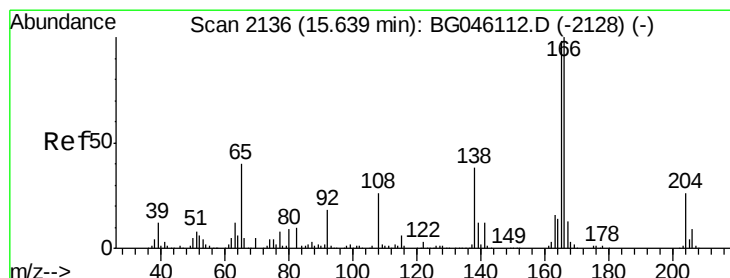
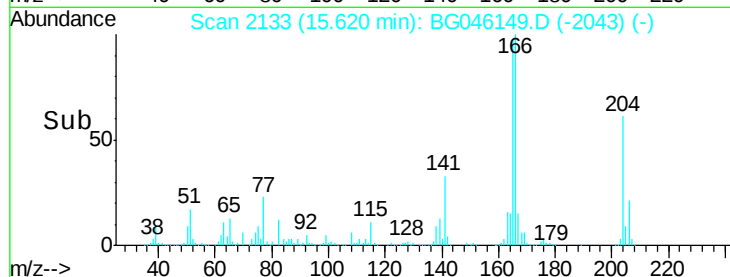
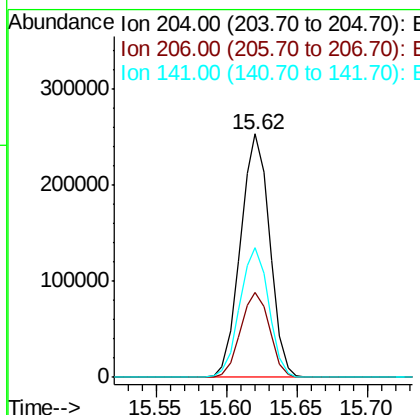
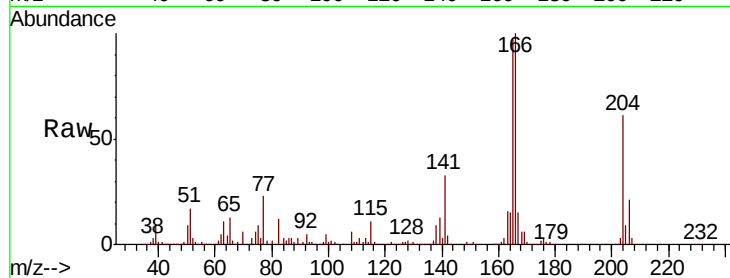




#61
4-Chlorophenyl-phenylether
Concen: 41.522 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

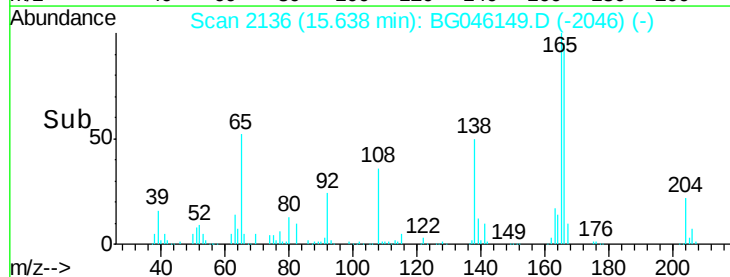
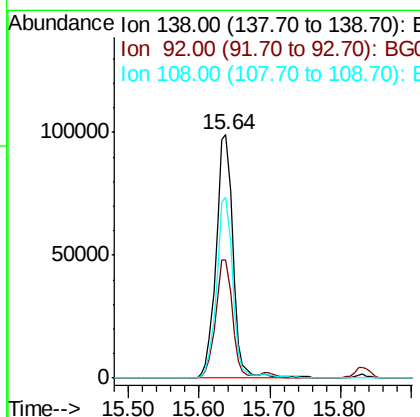
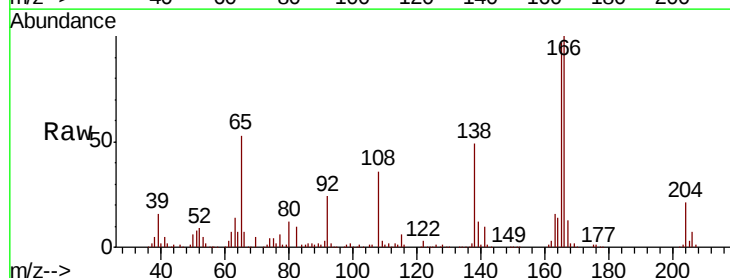
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

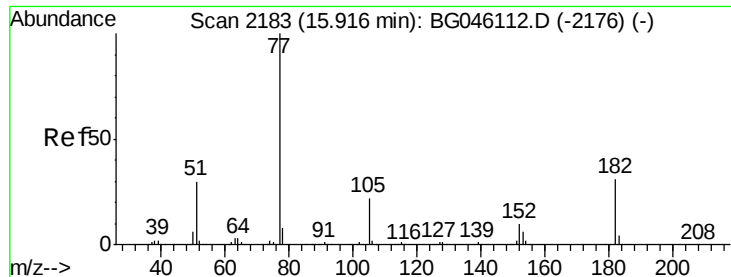
Tot Ion:204 Resp: 366099
Ion Ratio Lower Upper
204 100
206 34.9 27.7 41.5
141 53.5 44.7 67.1



#62
4-Nitroaniline
Concen: 43.390 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:138 Resp: 166476
Ion Ratio Lower Upper
138 100
92 48.6 28.3 68.3
108 74.3 49.2 89.2

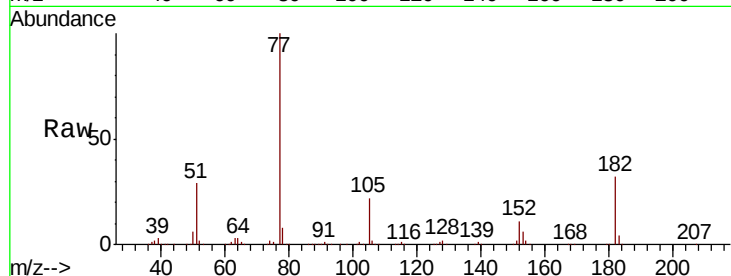




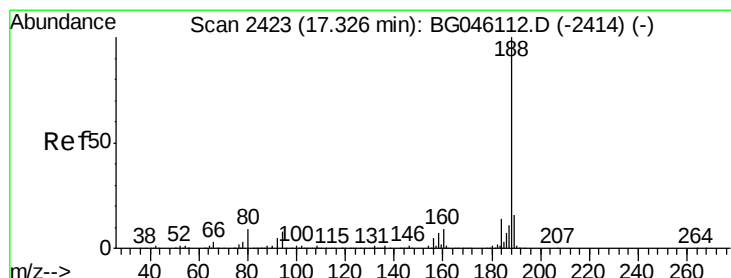
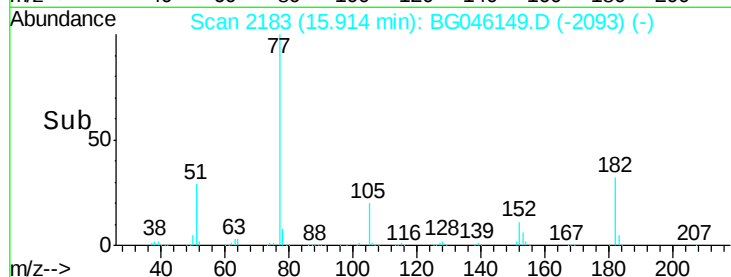
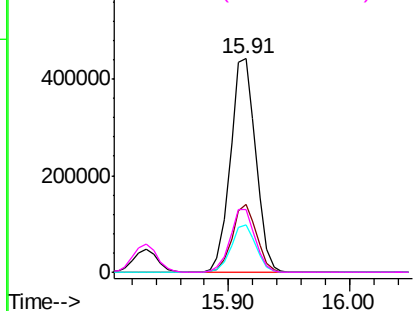
#63
Azobenzene
Concen: 42.204 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 643324
Ion Ratio Lower Upper
77 100
182 31.9 10.7 50.7
105 22.2 1.9 41.9
51 29.2 9.5 49.5

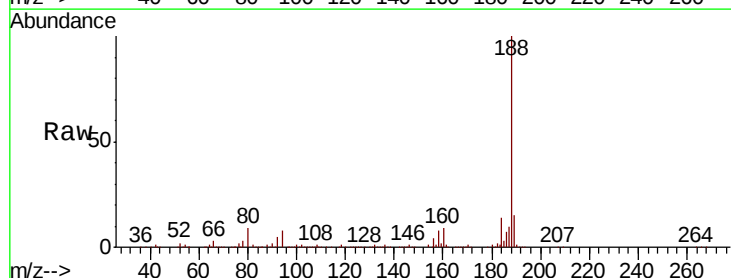


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

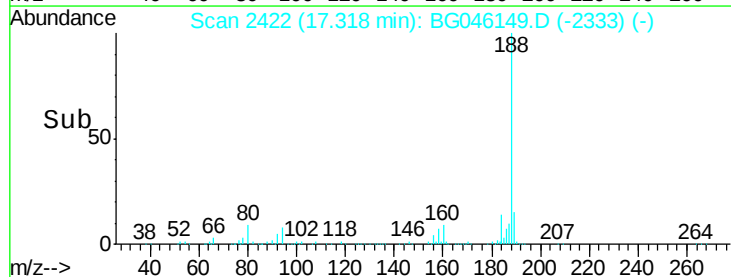
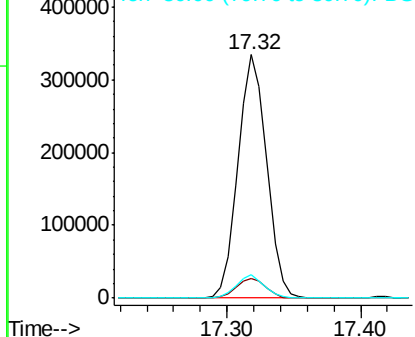


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion: 188 Resp: 497034
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 9.5 7.4 11.0



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





#65

4,6-Dinitro-2-methylphenol

Concen: 41.840 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

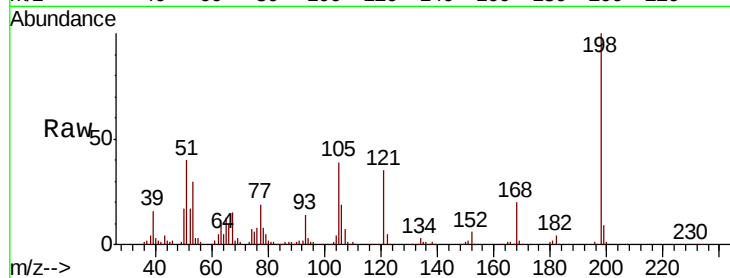
Tot Ion:198 Resp: 137533

Ion Ratio Lower Upper

198 100

51 39.6 20.1 60.1

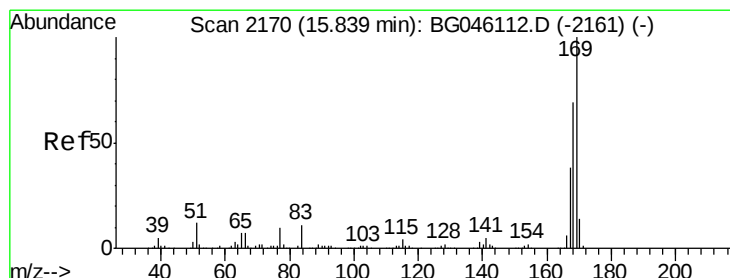
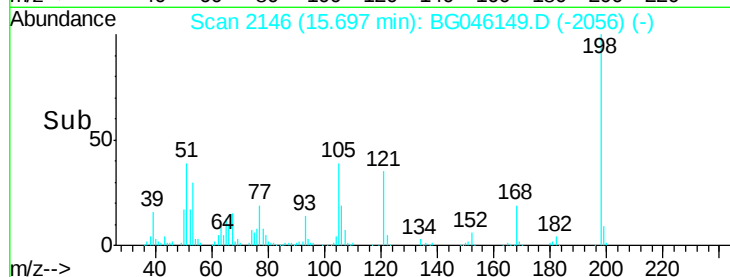
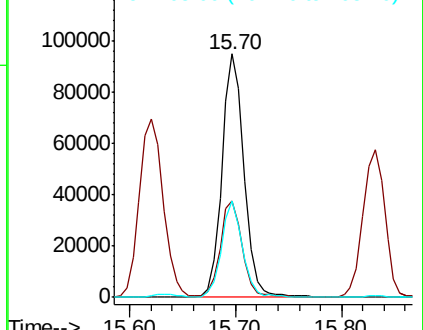
105 39.5 19.2 59.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.481 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

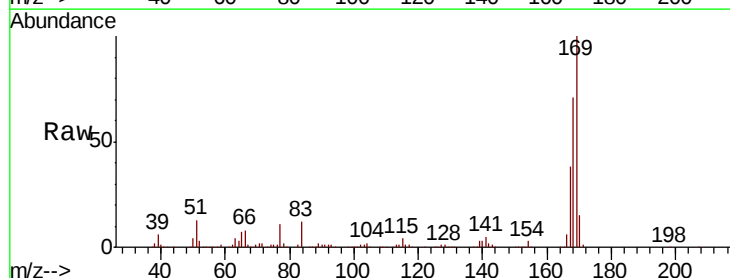
Tgt Ion:169 Resp: 624090

Ion Ratio Lower Upper

169 100

168 70.5 55.1 82.7

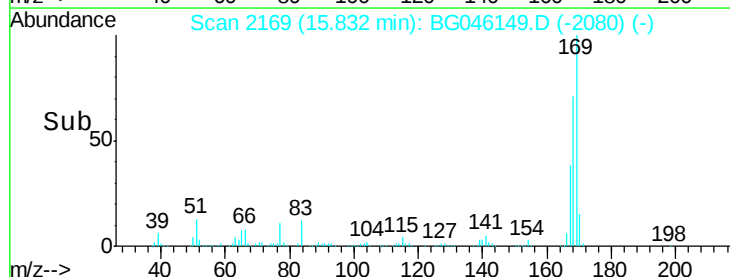
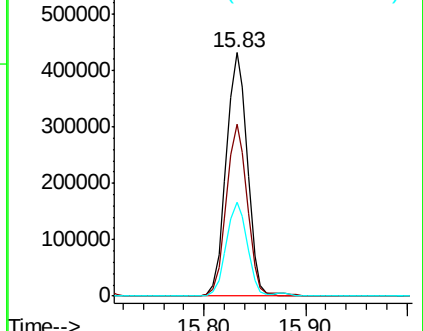
167 38.3 30.5 45.7

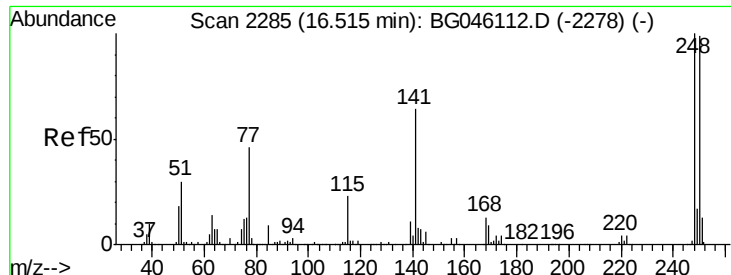


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

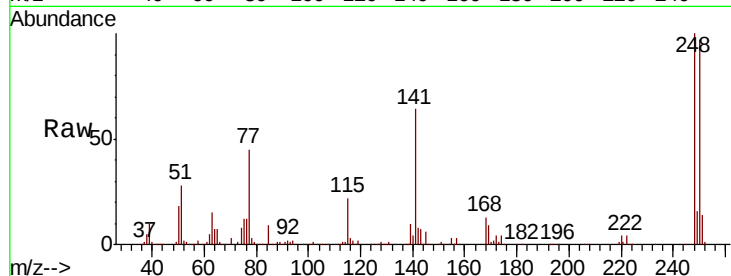




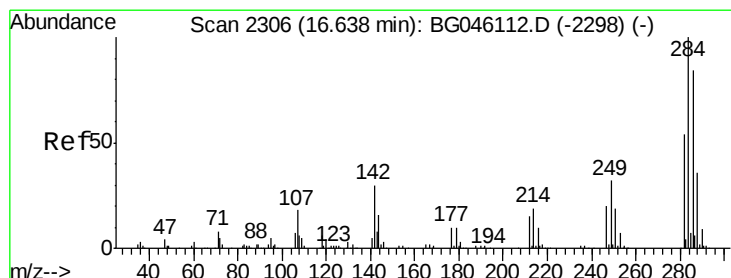
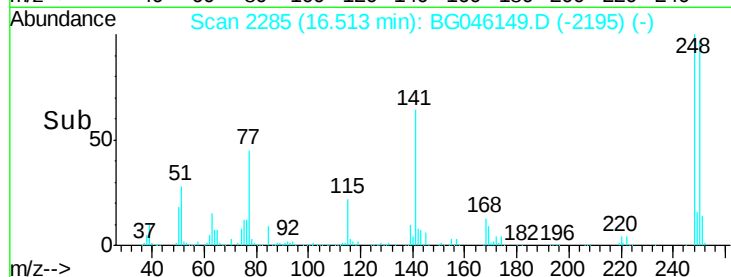
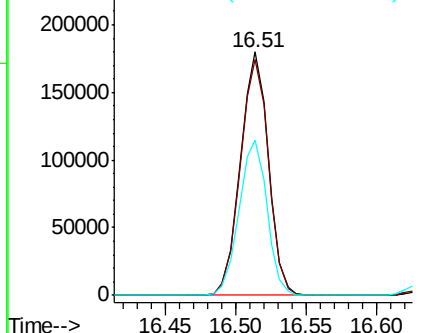
#67
4-Bromophenyl-phenylether
Concen: 40.518 ng
RT: 16.51 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 248798
Ion Ratio Lower Upper
248 100
250 97.1 79.4 119.0
141 63.8 50.9 76.3

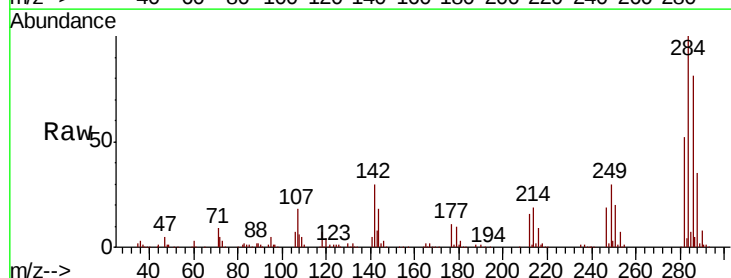


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

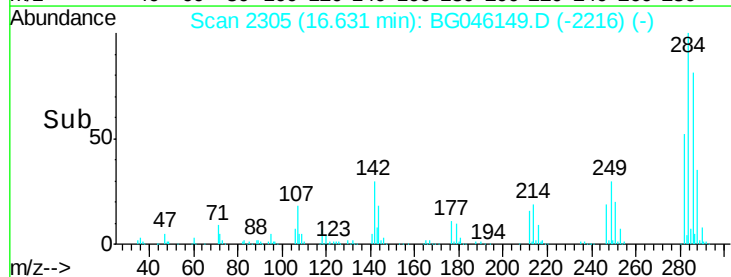
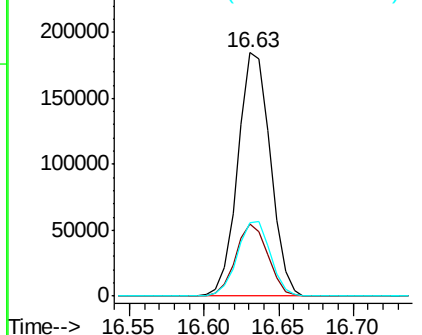


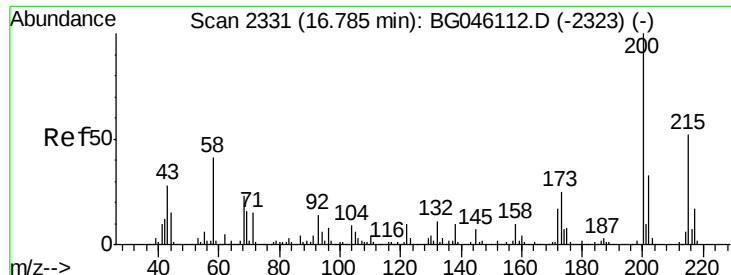
#68
Hexachlorobenzene
Concen: 40.595 ng
RT: 16.63 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:284 Resp: 279511
Ion Ratio Lower Upper
284 100
142 29.8 23.6 35.4
249 30.1 25.3 37.9



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





#69

Atrazine

Concen: 41.621 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

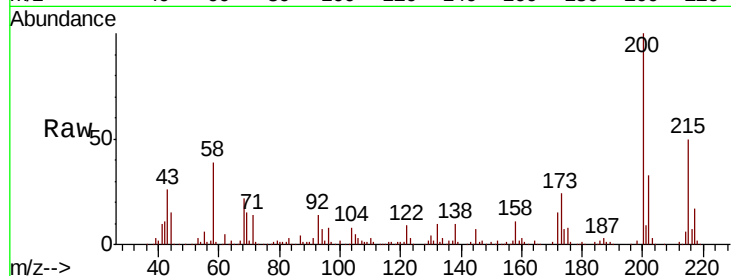
Tot Ion:200 Resp: 241130

Ion Ratio Lower Upper

200 100

173 24.4 5.3 45.3

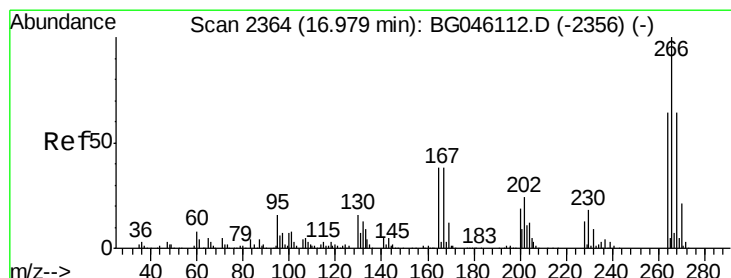
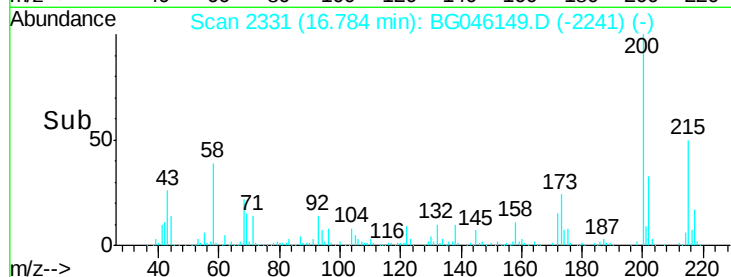
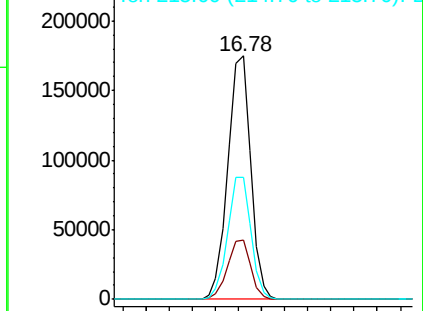
215 50.2 31.5 71.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.585 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

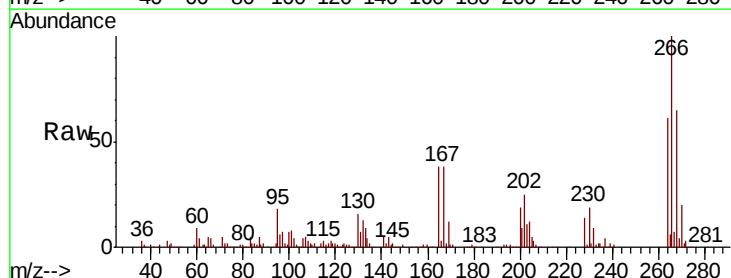
Tgt Ion:266 Resp: 185780

Ion Ratio Lower Upper

266 100

268 64.8 51.2 76.8

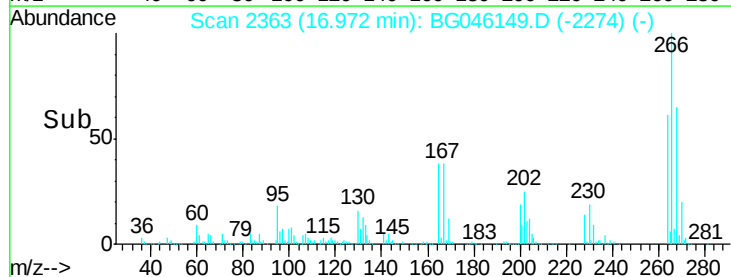
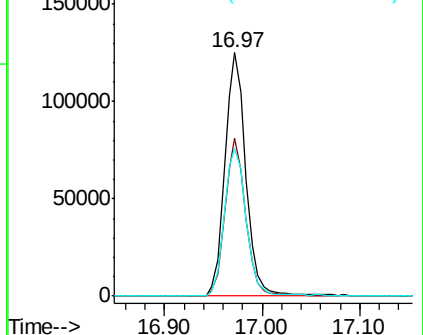
264 60.8 51.1 76.7

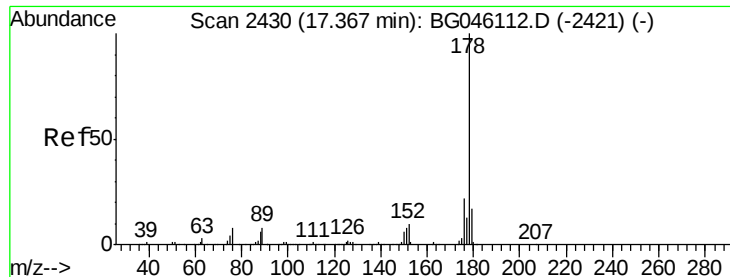


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

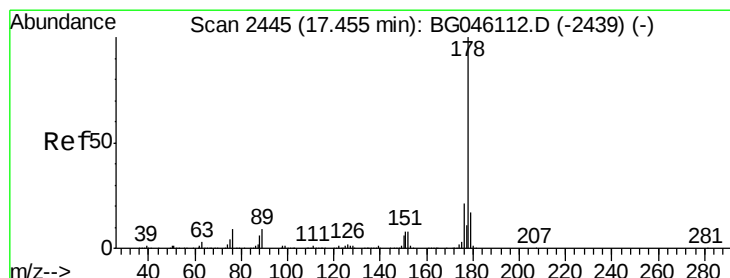
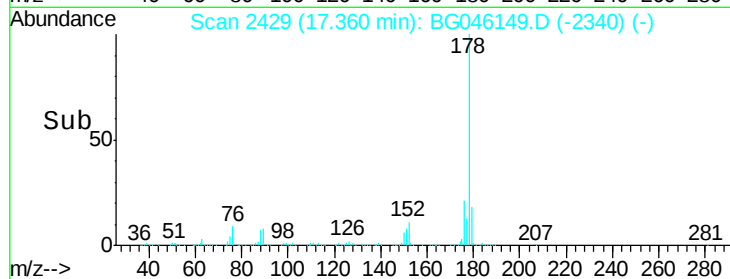
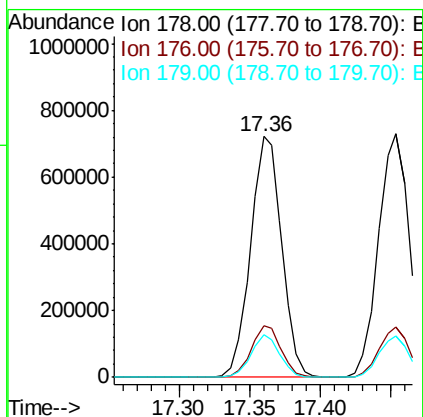
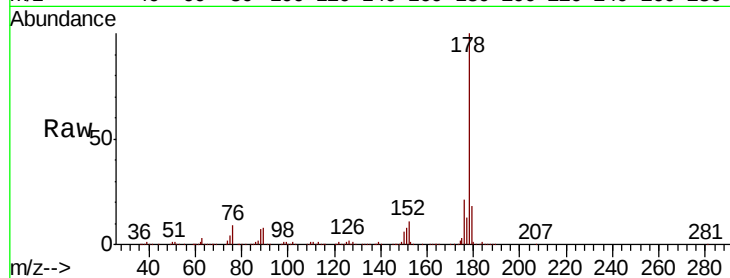




#71
Phenanthrene
Concen: 41.059 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

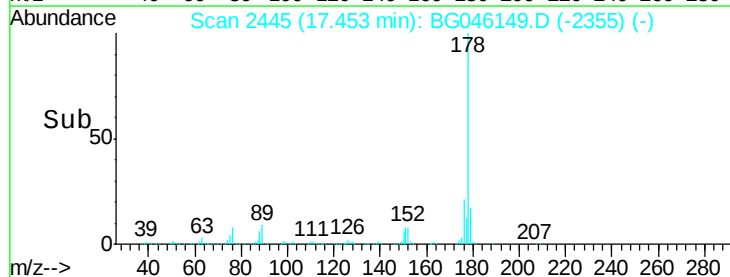
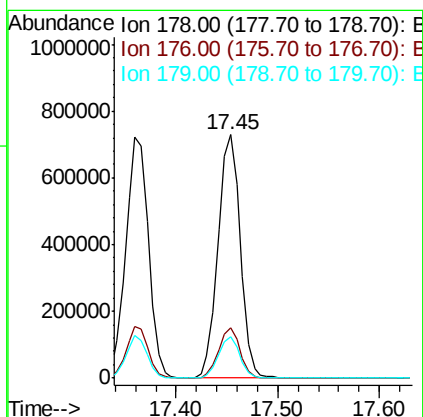
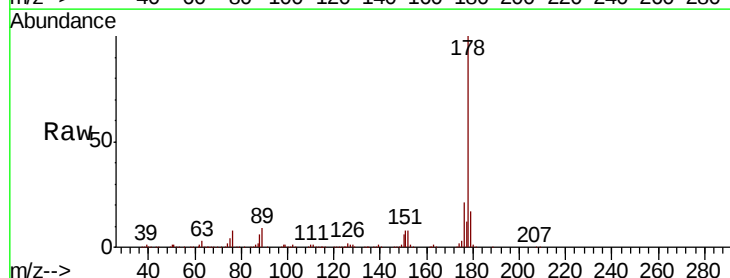
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

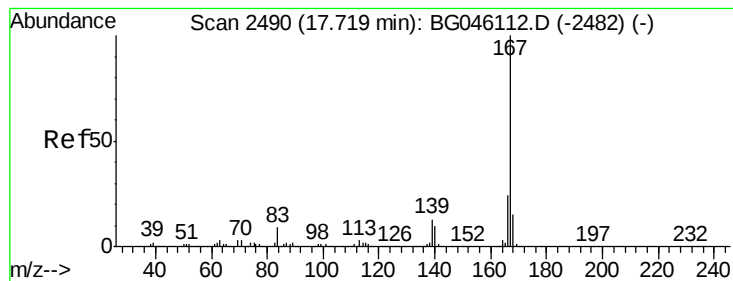
Tot Ion:178 Resp: 1117893
Ion Ratio Lower Upper
178 100
176 21.2 17.3 25.9
179 17.6 13.8 20.6



#72
Anthracene
Concen: 41.086 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:178 Resp: 1112671
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 17.0 13.4 20.2





#73

Carbazole

Concen: 41.827 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

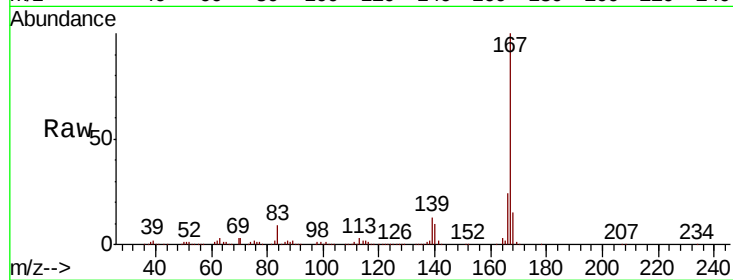
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1092274

Ion	Ratio	Lower	Upper
167	100		
166	24.5	19.4	29.0
139	13.1	10.1	15.1

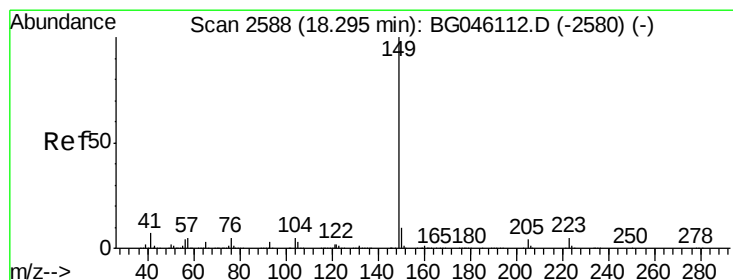
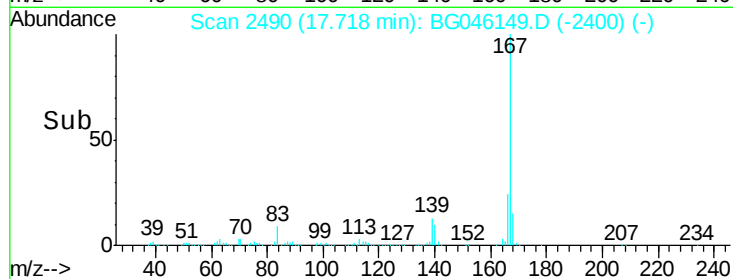
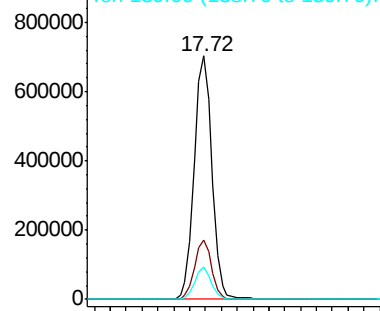


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.899 ng

RT: 18.29 min Scan# 2587

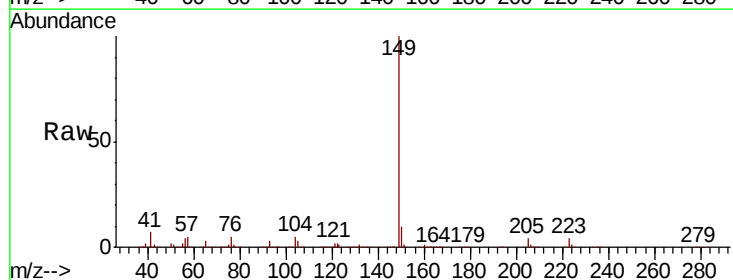
Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Tgt Ion:149 Resp: 1170982

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.4	12.6
104	5.3	4.2	6.2

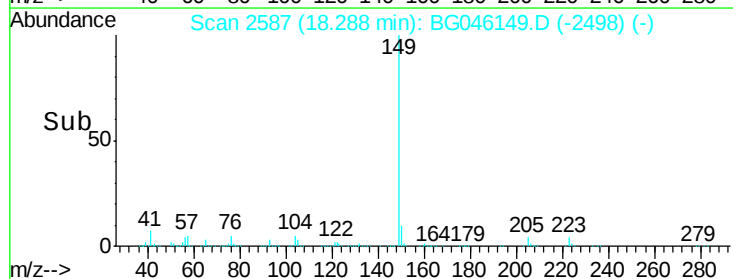
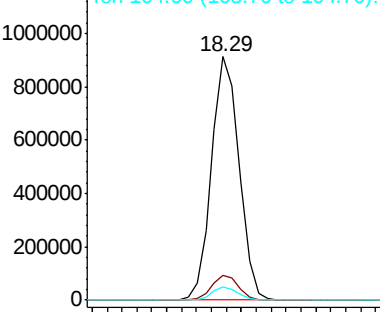


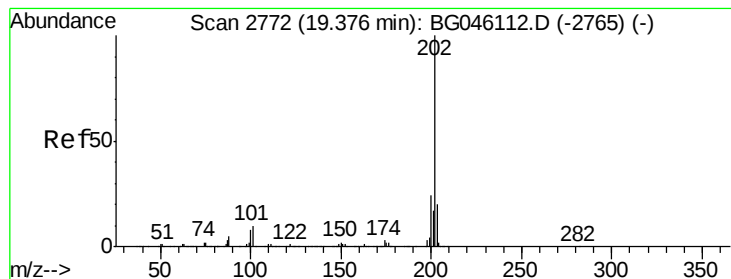
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.551 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

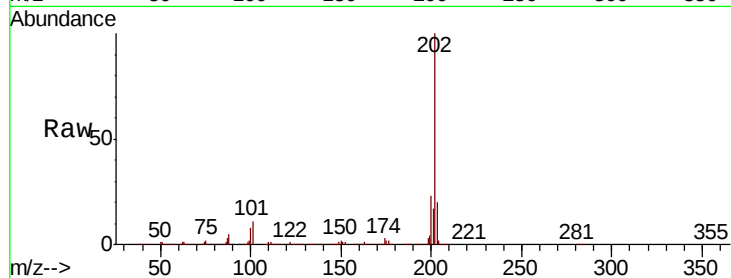
Tot Ion:202 Resp: 1412372

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.0

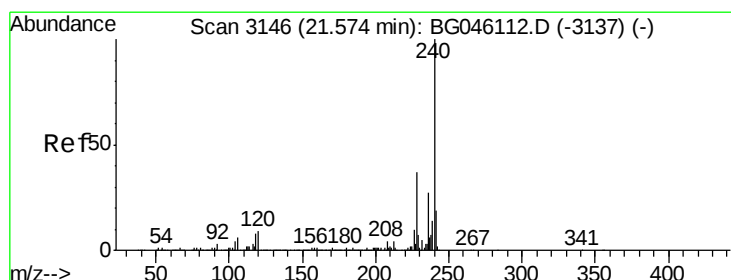
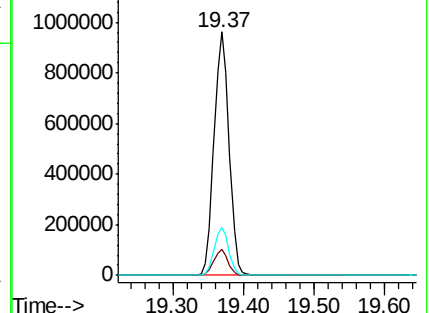
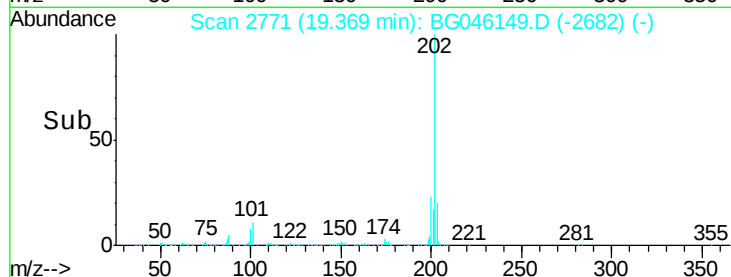
203 19.8 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

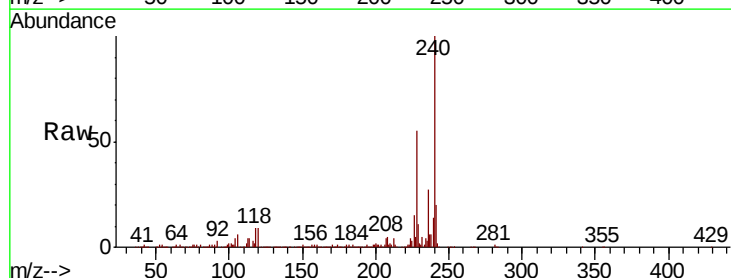
Tgt Ion:240 Resp: 509786

Ion Ratio Lower Upper

240 100

120 8.7 7.1 10.7

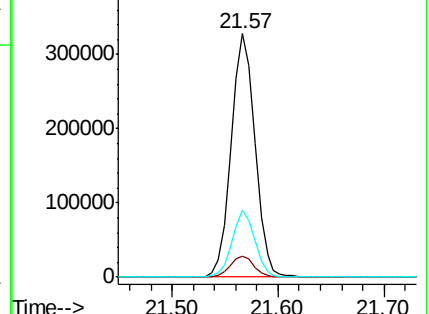
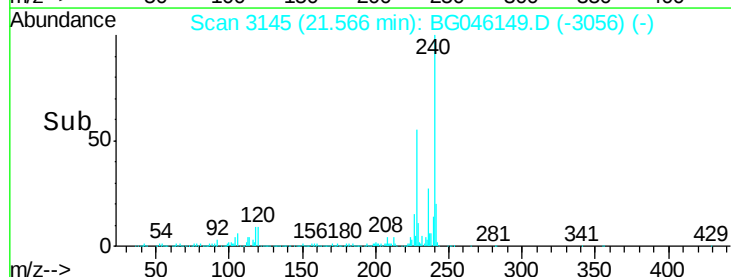
236 27.4 21.7 32.5

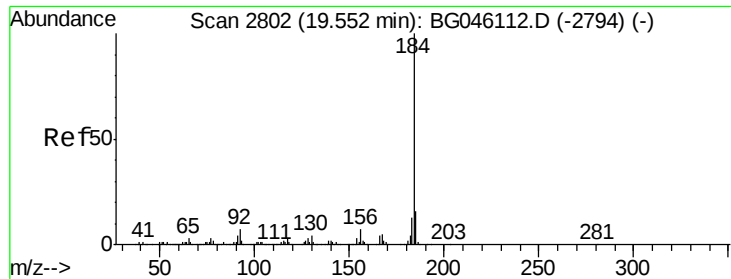


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.810 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

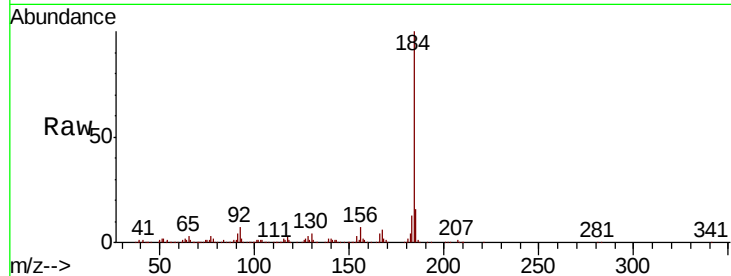
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 618177

Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.0	19.4
183	13.3	10.5	15.7

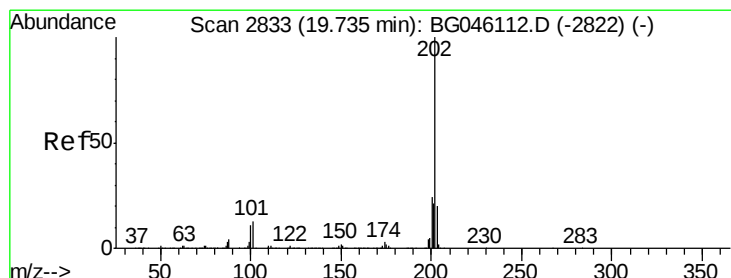
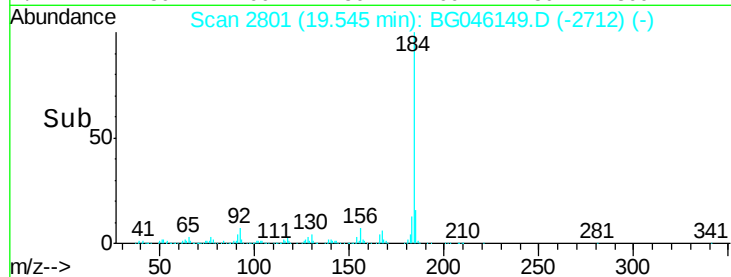
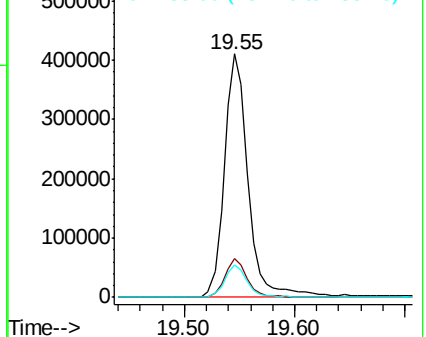


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.030 ng

RT: 19.73 min Scan# 2832

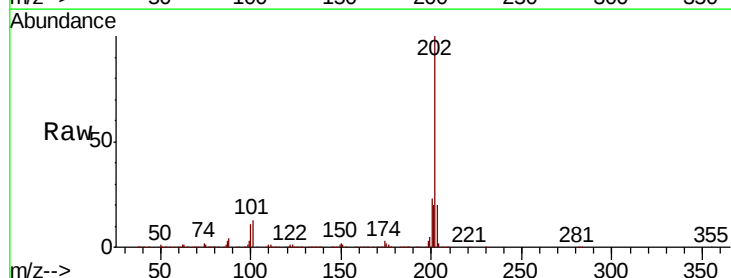
Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Tgt Ion:202 Resp: 1405386

Ion	Ratio	Lower	Upper
202	100		
200	23.5	19.5	29.3
203	20.0	16.2	24.2

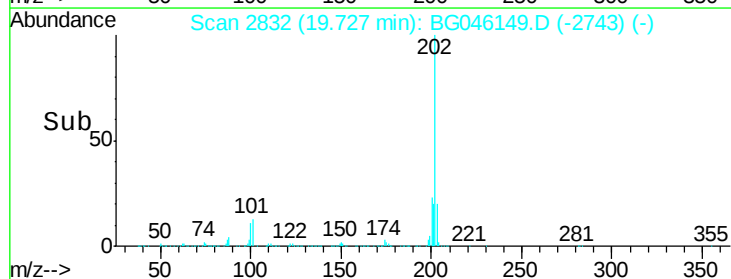
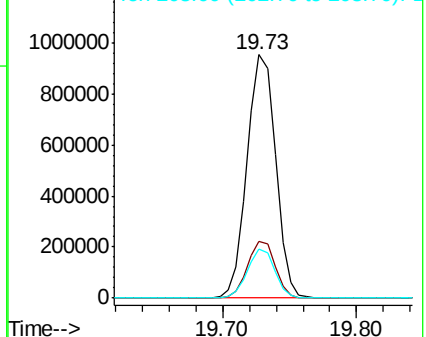


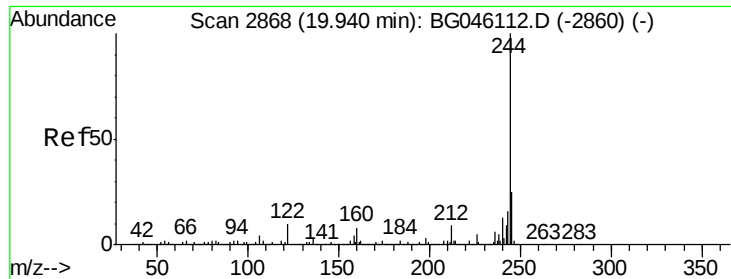
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.548 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

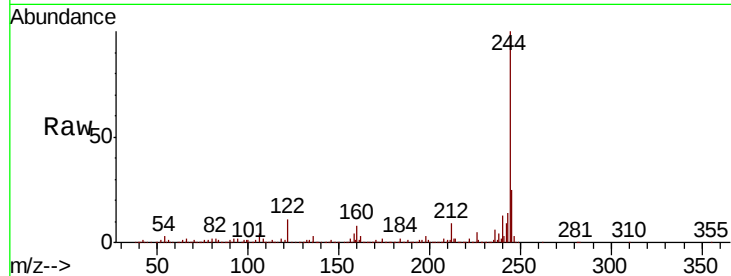
Tot Ion:244 Resp: 1966118

Ion Ratio Lower Upper

244 100

212 9.1 7.2 10.8

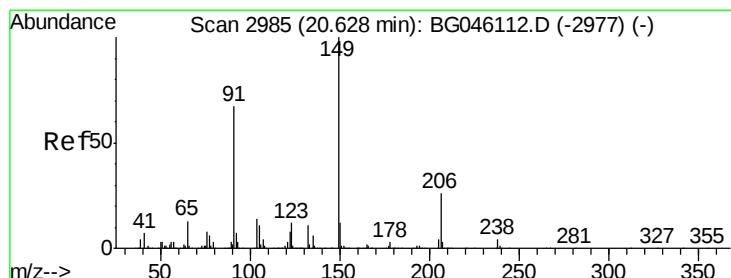
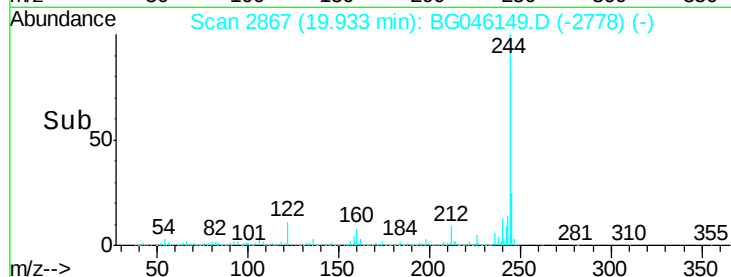
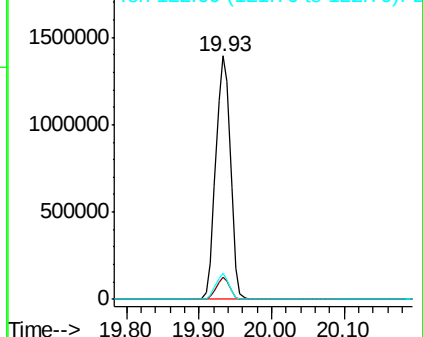
122 10.9 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.465 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

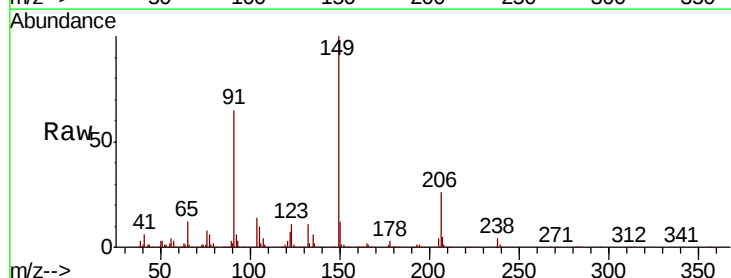
Tgt Ion:149 Resp: 551719

Ion Ratio Lower Upper

149 100

91 65.1 53.8 80.8

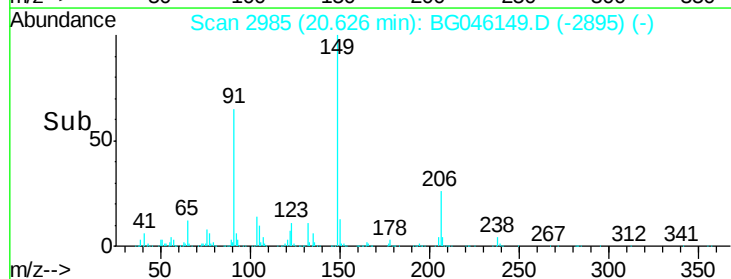
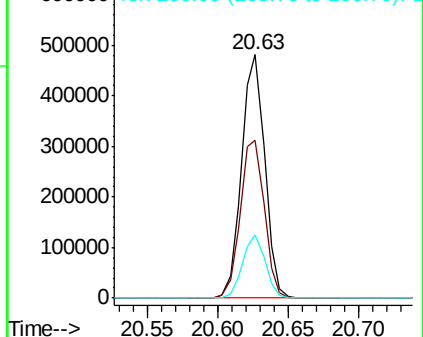
206 26.2 20.4 30.6

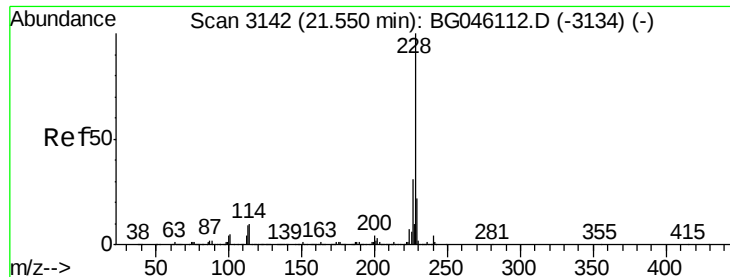


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

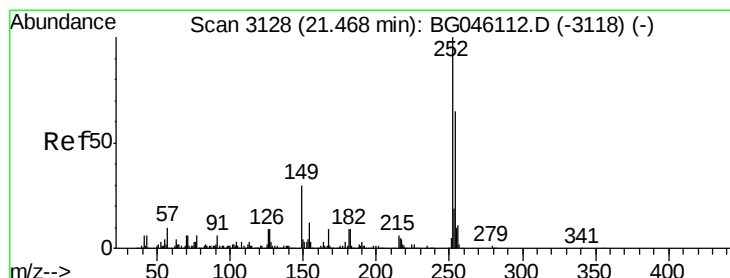
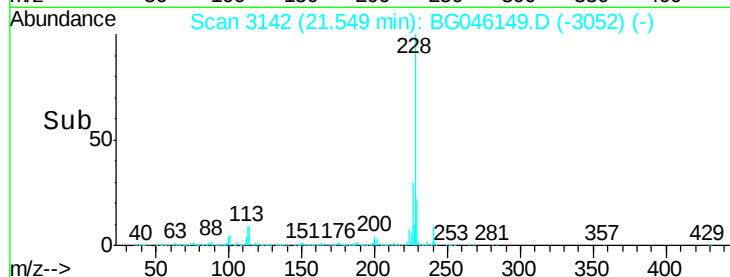
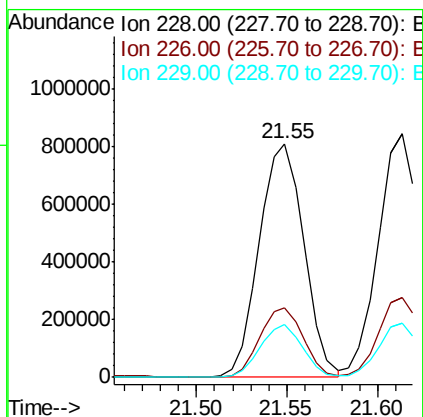
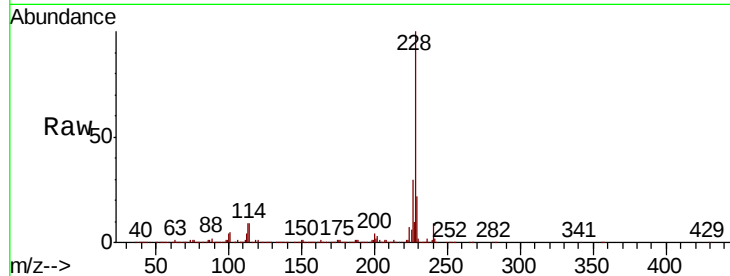




#81
Benzo(a)anthracene
Concen: 40.779 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

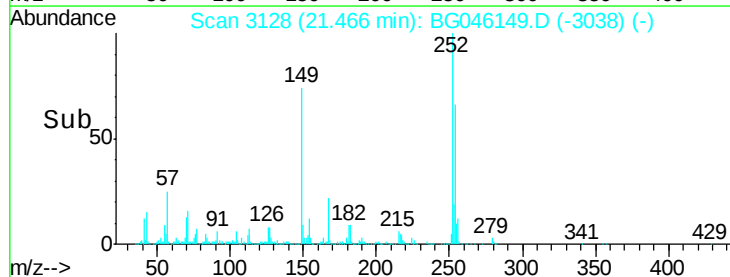
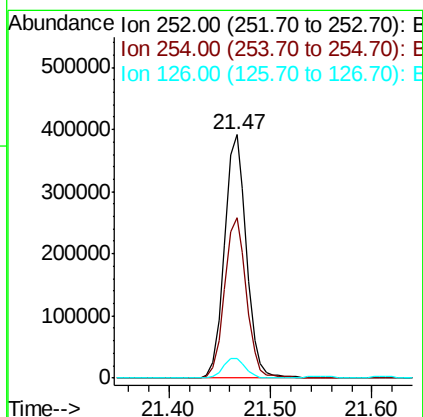
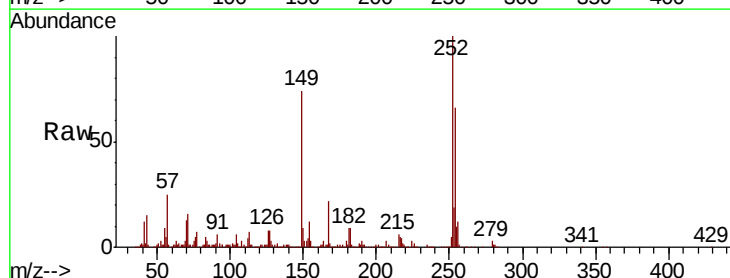
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

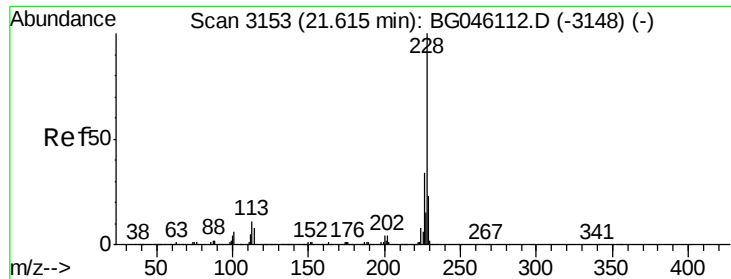
Tot Ion:228 Resp: 1391196
Ion Ratio Lower Upper
228 100
226 30.0 24.7 37.1
229 22.5 17.8 26.8



#82
3,3'-Dichlorobenzidine
Concen: 41.529 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:252 Resp: 588327
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.8
126 8.0 7.1 10.7

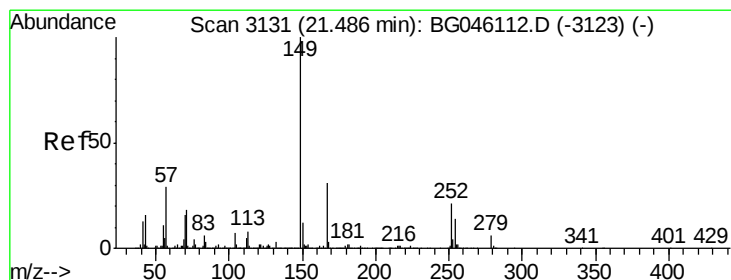
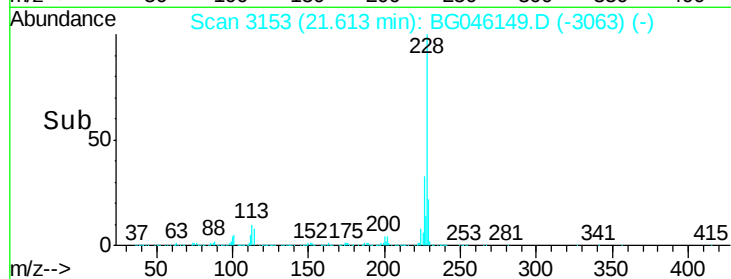
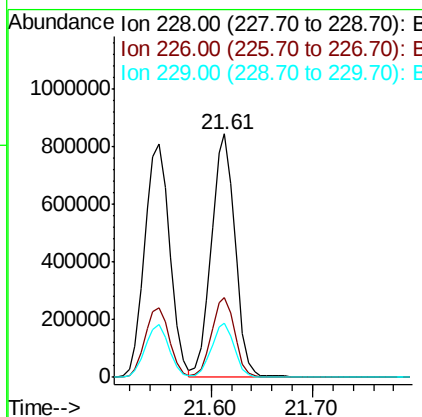
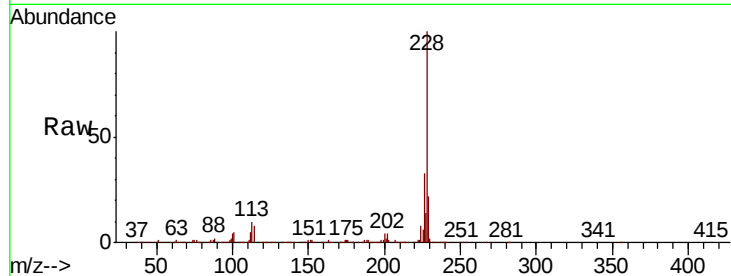




#83
Chrysene
Concen: 40.725 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

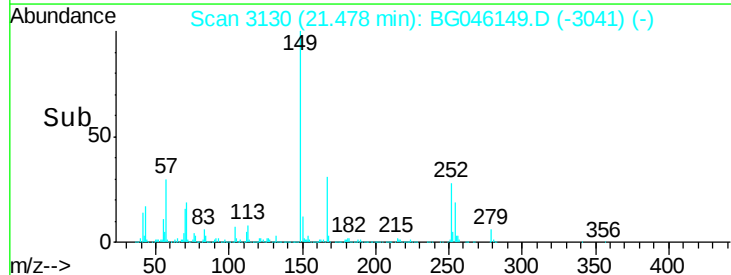
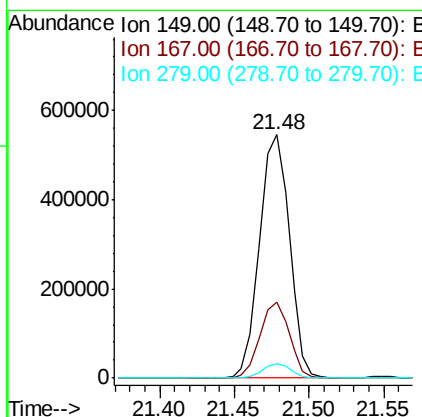
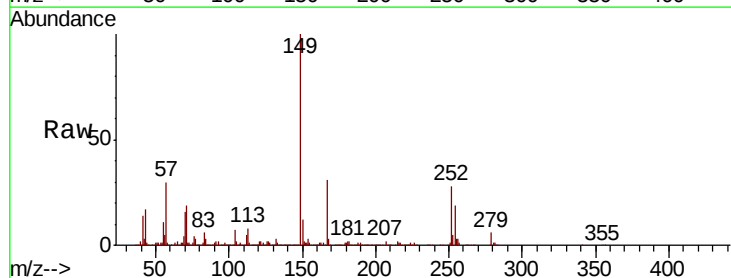
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

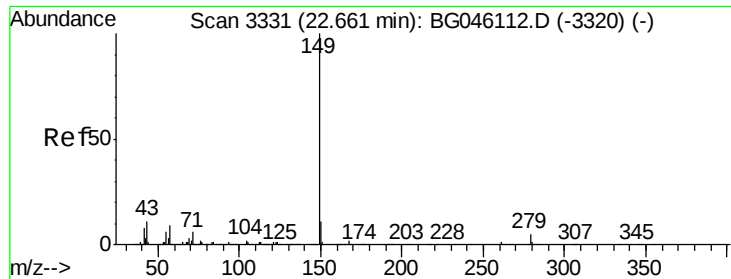
Tot Ion:228 Resp: 1360987
Ion Ratio Lower Upper
228 100
226 32.8 26.9 40.3
229 22.2 18.2 27.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.536 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG046149.D
Acq: 3 Aug 2020 11:44

Tgt Ion:149 Resp: 754562
Ion Ratio Lower Upper
149 100
167 30.9 24.8 37.2
279 5.7 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 43.764 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

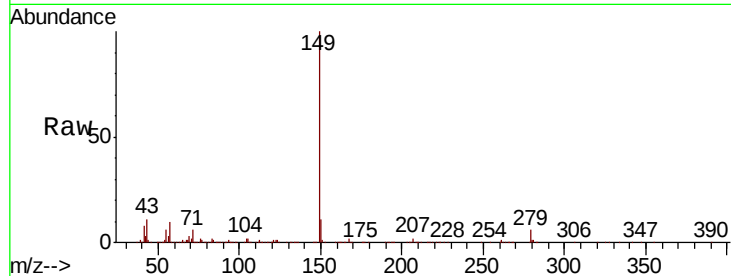
Tot Ion:149 Resp: 1314463

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

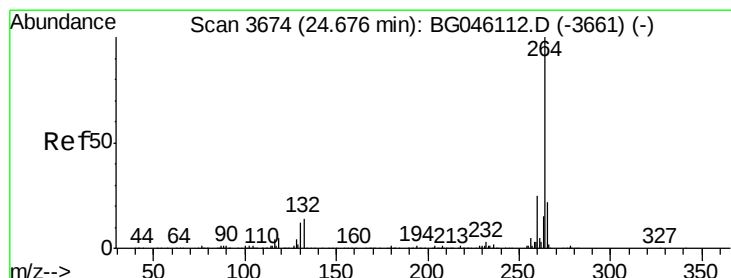
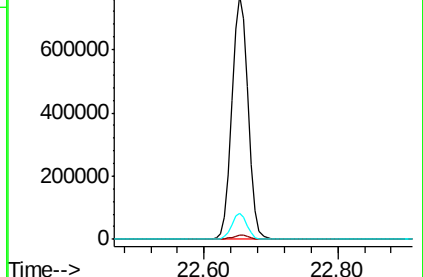
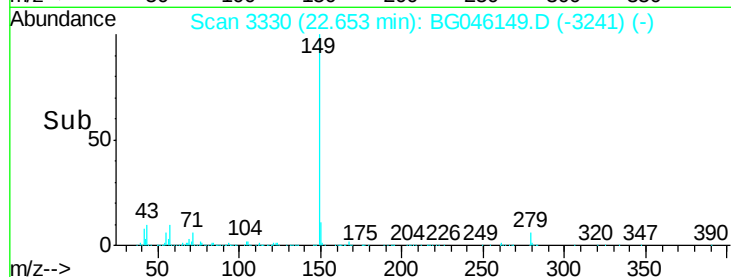
43 10.2 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

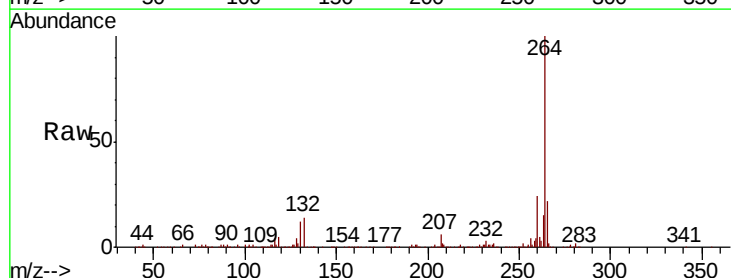
Tgt Ion:264 Resp: 549722

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

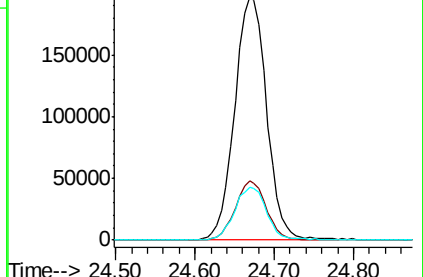
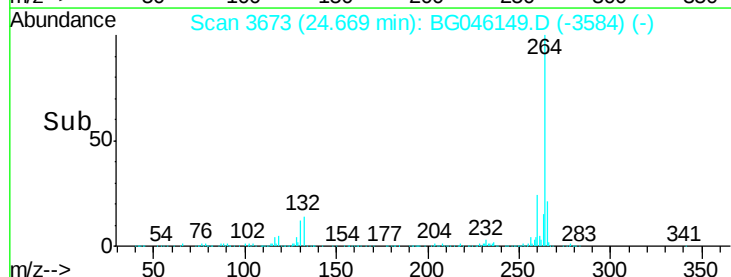
265 21.5 17.6 26.4

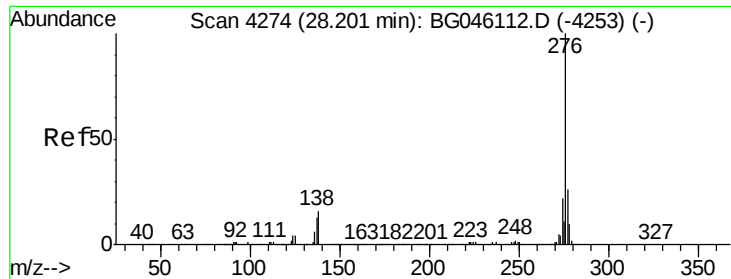


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



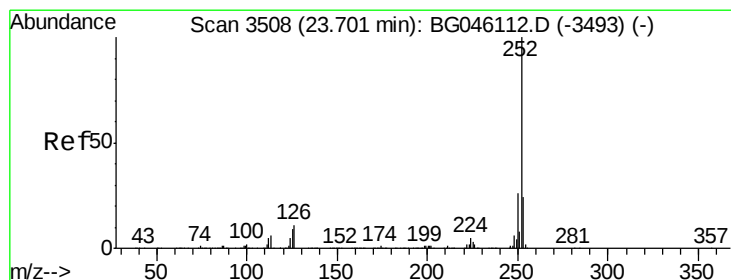
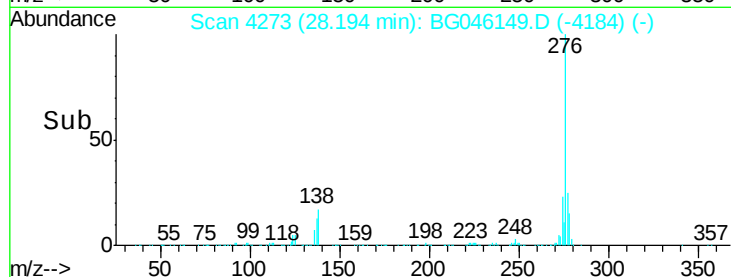
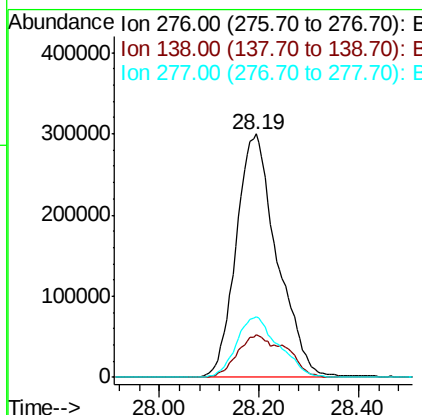
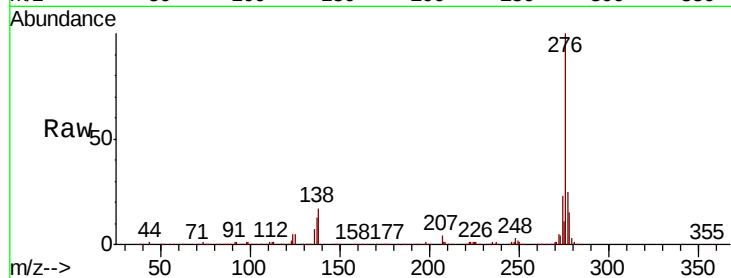


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.621 ng
 RT: 28.19 min Scan# 4273
 Delta R.T. -0.01 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1703043

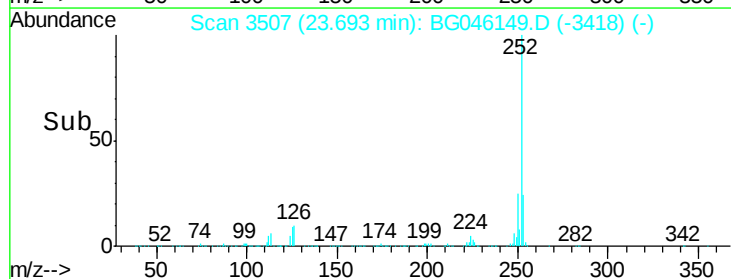
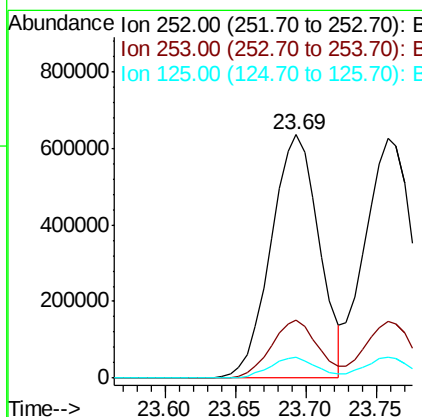
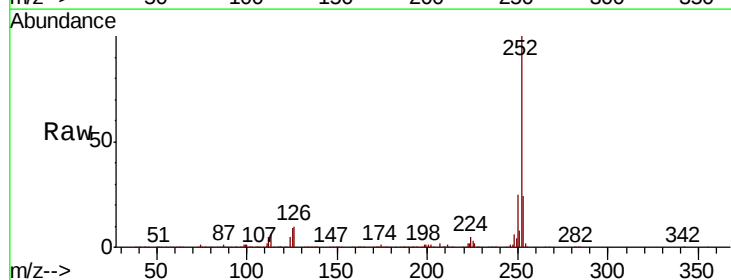
Ion	Ratio	Lower	Upper
276	100		
138	20.8	11.6	17.4#
277	25.9	20.8	31.2

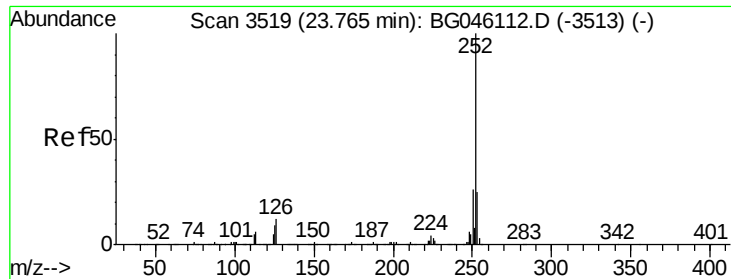


#88
 Benzo(b)fluoranthene
 Concen: 40.944 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046149.D
 Acq: 3 Aug 2020 11:44

Tgt Ion:252 Resp: 1508289

Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.2	28.8
125	8.7	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 41.056 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

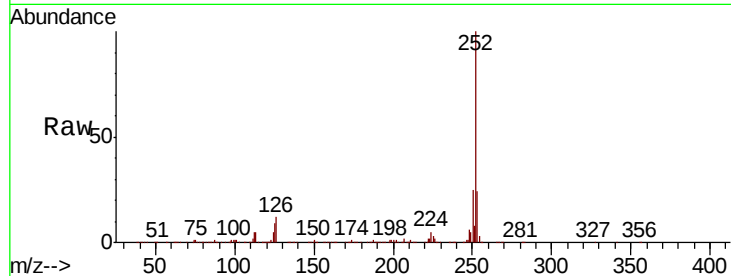
Tot Ion:252 Resp: 1483445

Ion Ratio Lower Upper

252 100

253 23.8 19.5 29.3

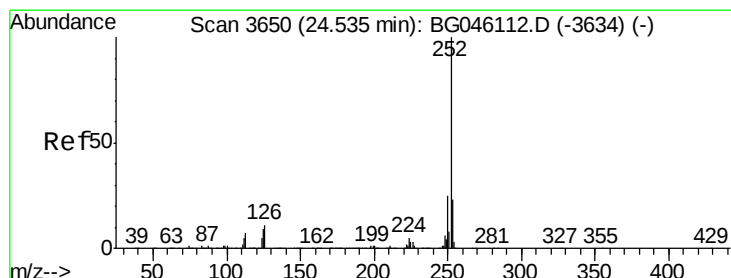
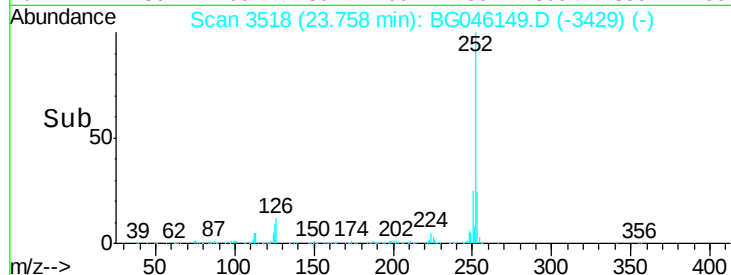
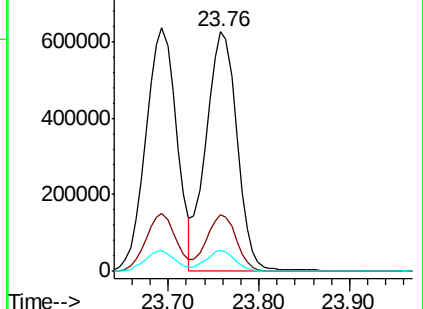
125 8.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.556 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

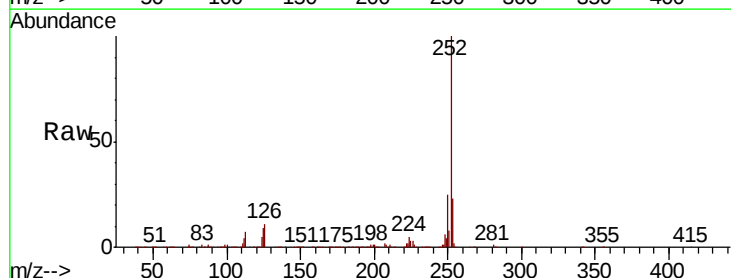
Tgt Ion:252 Resp: 1424504

Ion Ratio Lower Upper

252 100

253 23.3 18.6 27.8

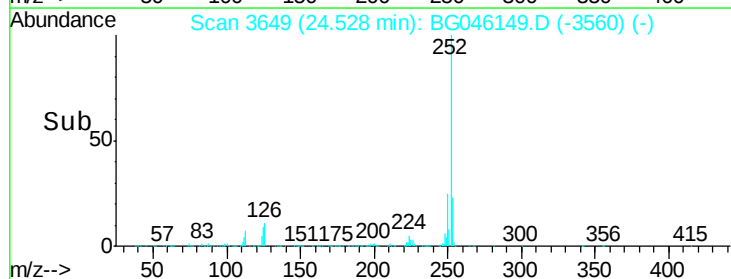
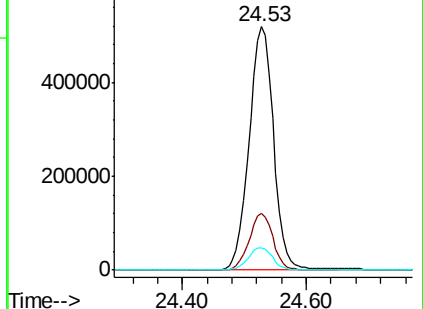
125 9.1 7.1 10.7

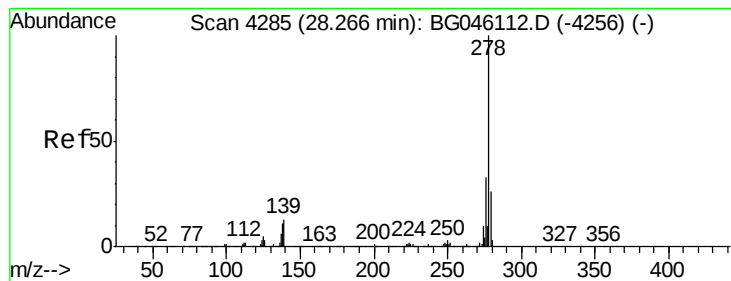


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.835 ng

RT: 28.25 min Scan# 4283

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

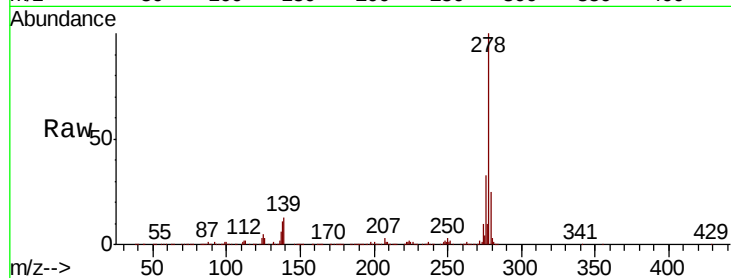
Tot Ion:278 Resp: 1431174

Ion Ratio Lower Upper

278 100

139 12.9 10.8 16.2

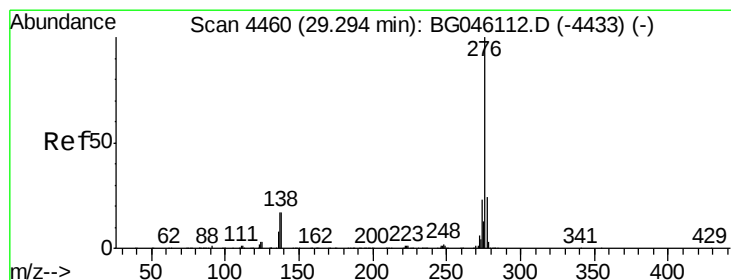
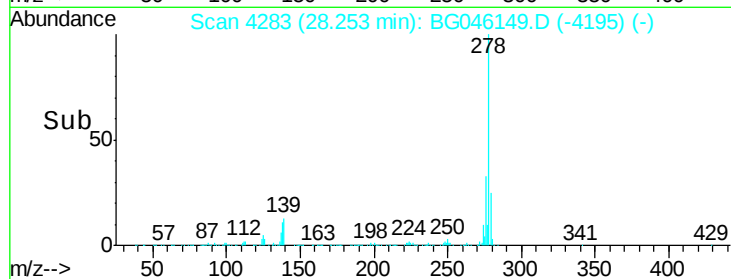
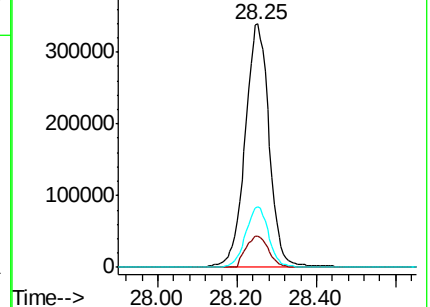
279 25.0 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.625 ng

RT: 29.29 min Scan# 4459

Delta R.T. -0.01 min

Lab File: BG046149.D

Acq: 3 Aug 2020 11:44

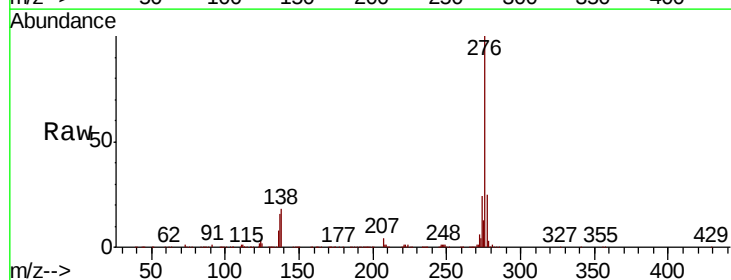
Tgt Ion:276 Resp: 1437937

Ion Ratio Lower Upper

276 100

277 25.4 19.5 29.3

138 17.7 13.8 20.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

