

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
 Data File : BG046512.D
 Acq On : 3 Sep 2020 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 03 11:19:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	93294	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	363387	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	247732	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	570356	20.00	ng	0.00
76) Chrysene-d12	21.56	240	557159	20.00	ng	0.00
86) Perylene-d12	24.65	264	611001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	386842	73.44	ng	0.00
7) Phenol-d6	7.10	99	544417	72.91	ng	0.00
23) Nitrobenzene-d5	9.08	82	474607	74.65	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	236119	70.34	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1186587	73.12	ng	0.00
79) Terphenyl-d14	19.92	244	1857544	70.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	83711	38.200	ng	99
3) Pyridine	3.81	79	240249	37.471	ng	97
4) n-Nitrosodimethylamine	3.73	42	91638	38.752	ng	99
6) Aniline	7.26	93	304384	36.225	ng	98
8) 2-Chlorophenol	7.50	128	200392	35.996	ng	99
9) Benzaldehyde	7.07	77	153686	36.737	ng	96
10) Phenol	7.13	94	252431	36.704	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	199489	36.086	ng	99
12) 1,3-Dichlorobenzene	7.82	146	258195	36.530	ng	99
13) 1,4-Dichlorobenzene	7.97	146	257112	36.335	ng	99
14) 1,2-Dichlorobenzene	8.28	146	242991	35.814	ng	100
15) Benzyl Alcohol	8.17	79	183271	38.230	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	324475	37.840	ng	99
17) 2-Methylphenol	8.38	107	176040	36.093	ng	99
18) Hexachloroethane	9.01	117	89965	37.498	ng	92
19) n-Nitroso-di-n-propylamine	8.74	70	165228	36.993	ng	96
20) 3+4-Methylphenols	8.71	107	246338	36.591	ng	98
22) Acetophenone	8.75	105	323584	36.581	ng	99
24) Nitrobenzene	9.13	77	232533	37.020	ng	99
25) Isophorone	9.65	82	436665	37.461	ng	99
26) 2-Nitrophenol	9.84	139	126125	38.058	ng	96
27) 2,4-Dimethylphenol	9.91	122	169908	37.276	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	282948	37.713	ng	99
29) 2,4-Dichlorophenol	10.38	162	226085	37.208	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	261799	36.313	ng	99
31) Naphthalene	10.78	128	646649	36.446	ng	99
32) Benzoic acid	10.06	122	97137	32.840	ng	96
33) 4-Chloroaniline	10.88	127	288022	36.813	ng	98
34) Hexachlorobutadiene	11.07	225	173262	37.021	ng	96
35) Caprolactam	11.66	113	77331	34.047	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	218274	36.728	ng	95
37) 2-Methylnaphthalene	12.39	142	512094	36.596	ng	99
38) 1-Methylnaphthalene	12.60	142	482568	36.407	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	305880	37.443	ng	100

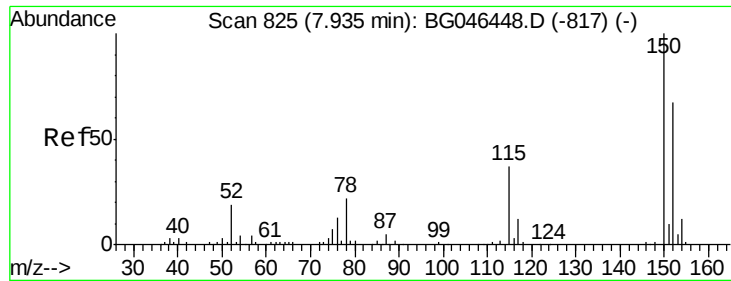
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	141842	39.931	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	207252	37.594	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	212974	36.769	ng	99
46) 1,1'-Biphenyl	13.40	154	640640	37.169	ng	99
47) 2-Chloronaphthalene	13.44	162	537752	36.798	ng	99
48) 2-Nitroaniline	13.64	65	154241	38.010	ng	99
49) Acenaphthylene	14.28	152	810177	36.548	ng	100
50) Dimethylphthalate	14.02	163	687509	35.872	ng	100
51) 2,6-Dinitrotoluene	14.13	165	154134	36.483	ng	97
52) Acenaphthene	14.62	154	501416	36.501	ng	99
53) 3-Nitroaniline	14.47	138	164148	35.869	ng	98
54) 2,4-Dinitrophenol	14.67	184	91740	37.201	ng	97
55) Dibenzofuran	14.96	168	792660	35.956	ng	99
56) 4-Nitrophenol	14.78	139	121398	36.045	ng	99
57) 2,4-Dinitrotoluene	14.92	165	219264	36.398	ng	98
58) Fluorene	15.61	166	654354	35.365	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	204567	36.370	ng	98
60) Diethylphthalate	15.38	149	663065	35.484	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	365495	35.867	ng	96
62) 4-Nitroaniline	15.63	138	168807	34.959	ng	97
63) Azobenzene	15.89	77	549108	36.125	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	128060	39.669	ng	96
66) n-Nitrosodiphenylamine	15.82	169	581637	37.800	ng	100
67) 4-Bromophenyl-phenylether	16.50	248	256011	38.474	ng	100
68) Hexachlorobenzene	16.62	284	273735	37.144	ng	98
69) Atrazine	16.77	200	230807	36.769	ng	100
70) Pentachlorophenol	16.96	266	150284	39.031	ng	99
71) Phenanthrene	17.35	178	1051062	36.357	ng	99
72) Anthracene	17.44	178	1042901	36.563	ng	100
73) Carbazole	17.71	167	968334	35.957	ng	100
74) Di-n-butylphthalate	18.27	149	1141475	36.861	ng	99
75) Fluoranthene	19.35	202	1303406	35.034	ng	100
77) Benzidine	19.54	184	418809	32.349	ng	99
78) Pyrene	19.72	202	1304672	36.773	ng	99
80) Butylbenzylphthalate	20.61	149	527761	38.136	ng	95
81) Benzo(a)anthracene	21.53	228	1267710	36.504	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	485736	37.690	ng	98
83) Chrysene	21.60	228	1221346	36.562	ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	721638	38.211	ng	100
85) Di-n-octyl phthalate	22.63	149	1258098	38.905	ng	100
87) Indeno(1,2,3-cd)pyrene	28.18	276	1560515	35.560	ng	100
88) Benzo(b)fluoranthene	23.68	252	1328330	34.817	ng	98
89) Benzo(k)fluoranthene	23.74	252	1304233	35.372	ng	99
90) Benzo(a)pyrene	24.51	252	1270130	35.674	ng	99
91) Dibenzo(a,h)anthracene	28.23	278	1254093	35.414	ng	99
92) Benzo(g,h,i)perylene	29.27	276	1258312	35.583	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

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BNA_G

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SSTDCCC040

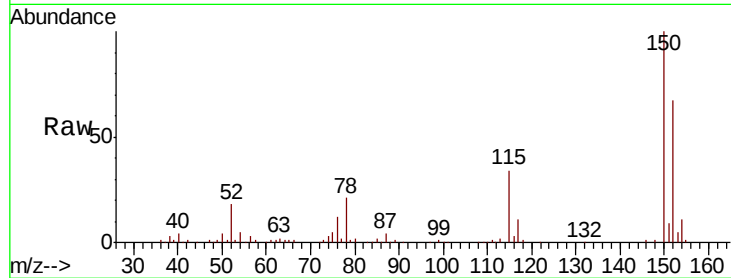
Tot Ion:152 Resp: 93294

Ion Ratio Lower Upper

152 100

150 149.1 119.5 179.3

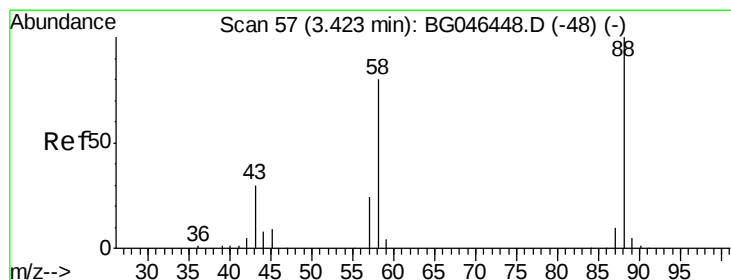
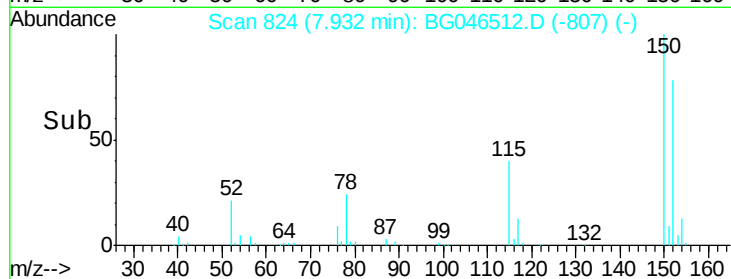
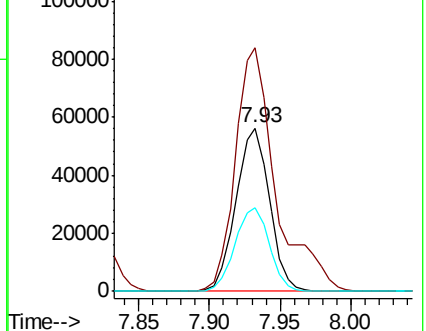
115 51.0 44.3 66.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.200 ng

RT: 3.42 min Scan# 56

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

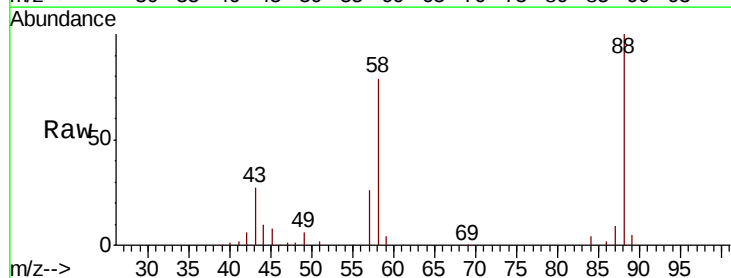
Tgt Ion: 88 Resp: 83711

Ion Ratio Lower Upper

88 100

58 76.1 61.4 92.2

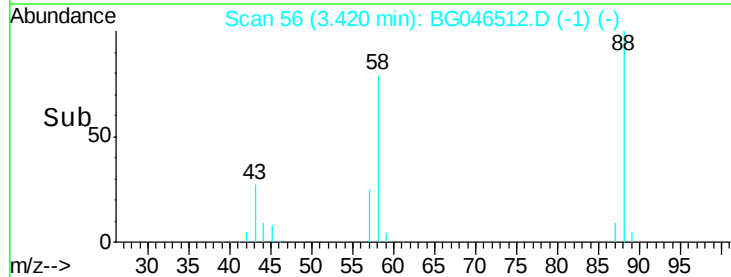
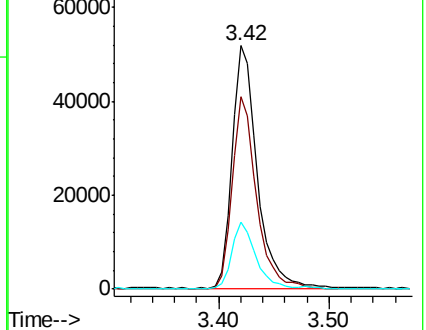
43 26.6 21.6 32.4

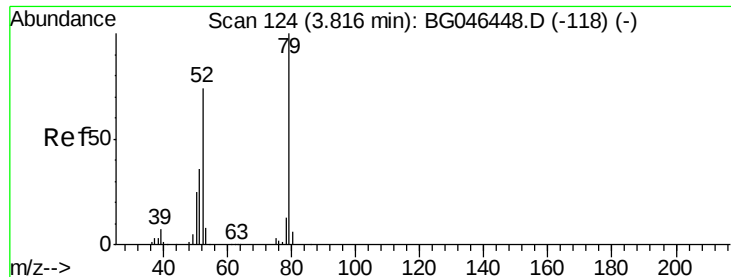


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.471 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

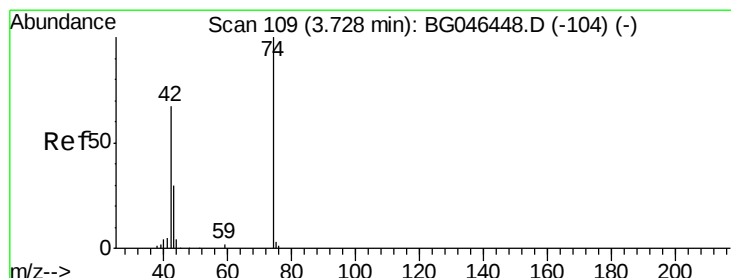
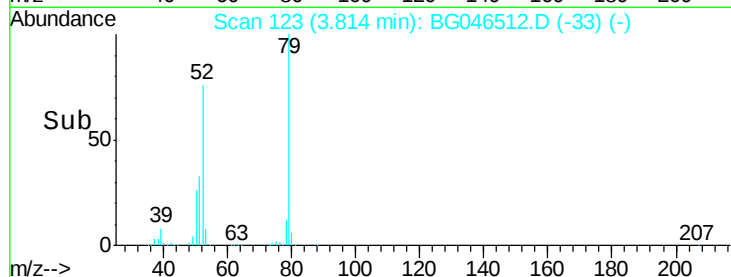
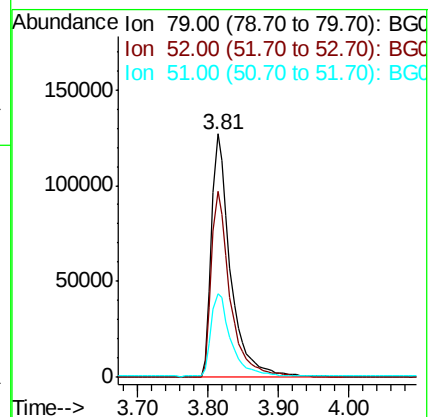
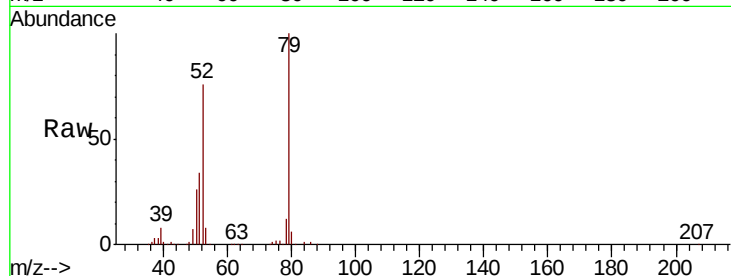
Tot Ion: 79 Resp: 240249

Ion Ratio Lower Upper

79 100

52 76.1 59.1 88.7

51 34.4 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 38.752 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

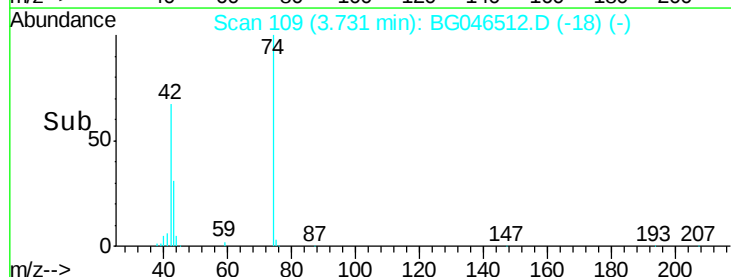
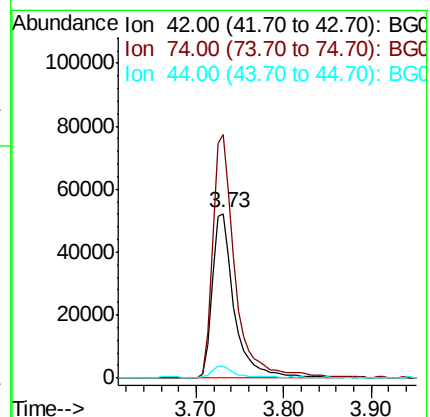
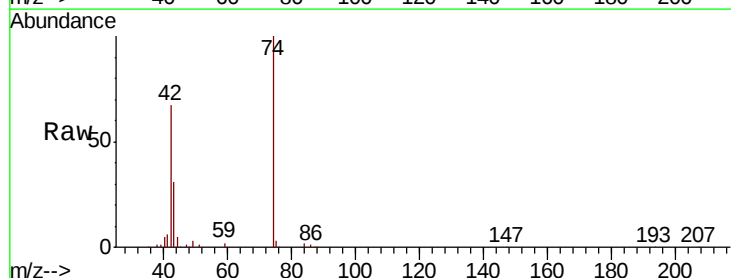
Tgt Ion: 42 Resp: 91638

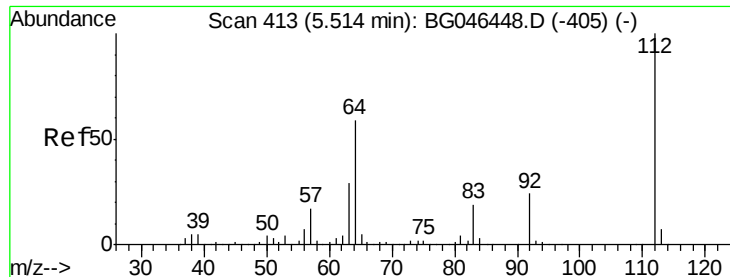
Ion Ratio Lower Upper

42 100

74 148.2 119.5 179.3

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 73.442 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

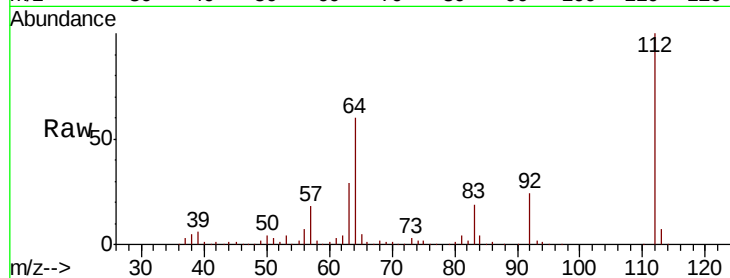
Tot Ion:112 Resp: 386842

Ion Ratio Lower Upper

112 100

64 60.4 47.0 70.6

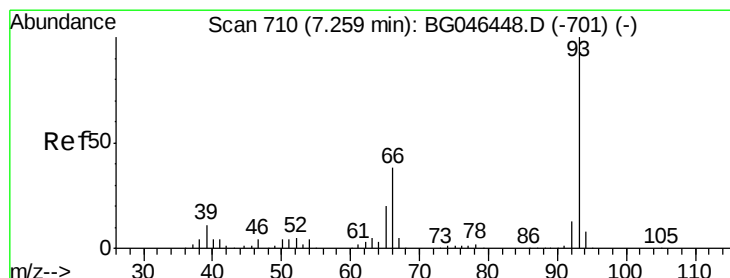
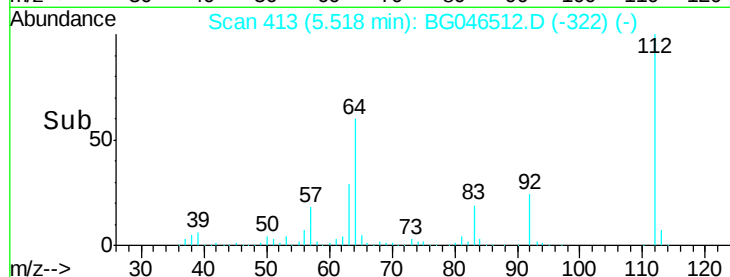
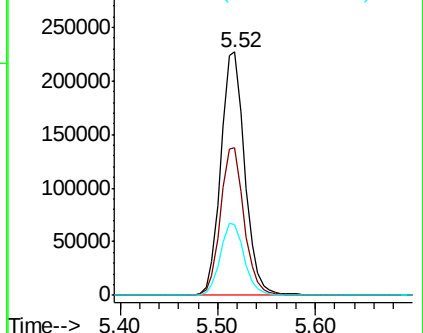
63 29.3 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.225 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

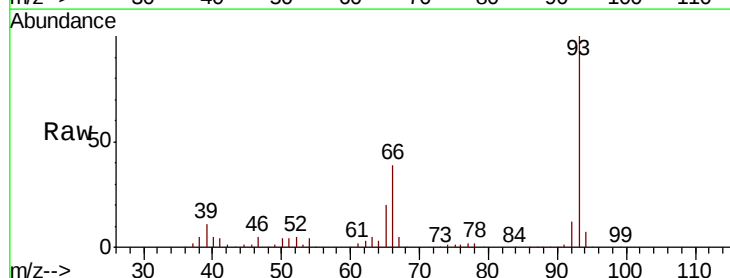
Tgt Ion: 93 Resp: 304384

Ion Ratio Lower Upper

93 100

66 39.4 30.4 45.6

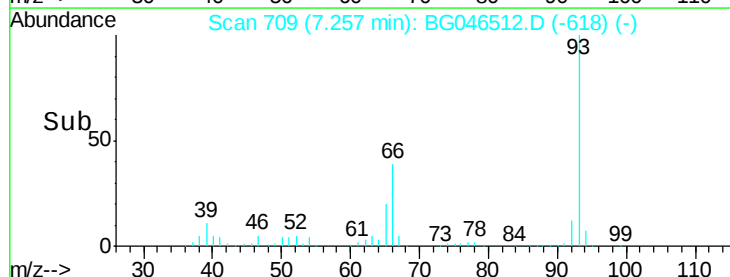
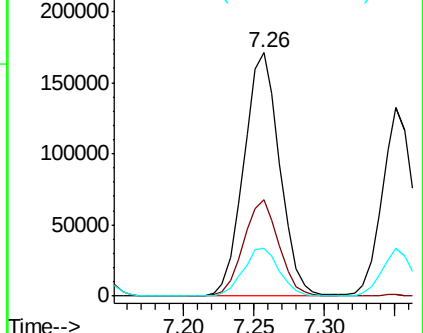
65 19.6 15.8 23.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.910 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

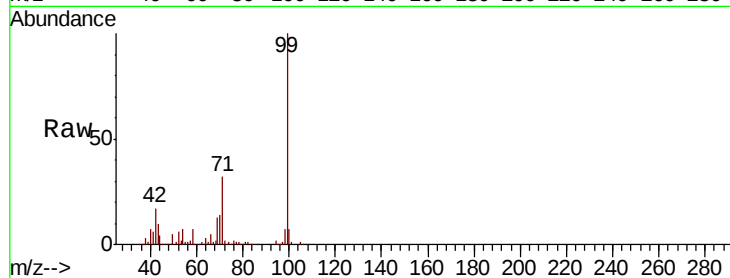
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 544417

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.3	19.9
71	31.9	25.3	37.9

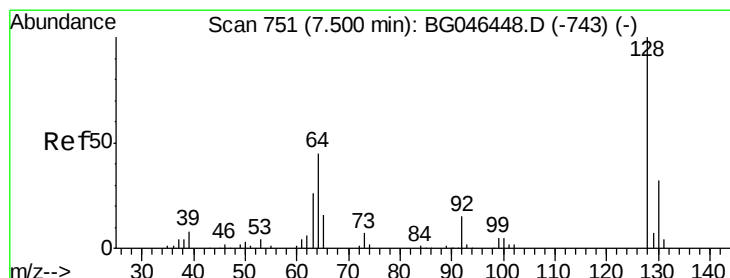
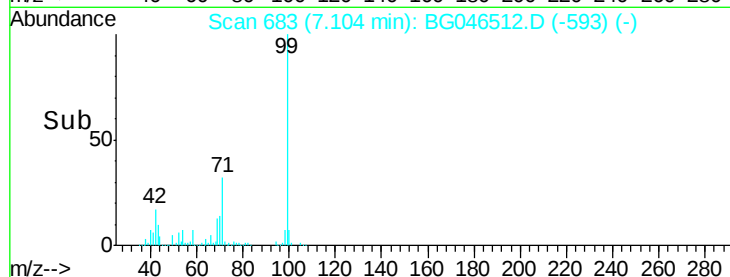
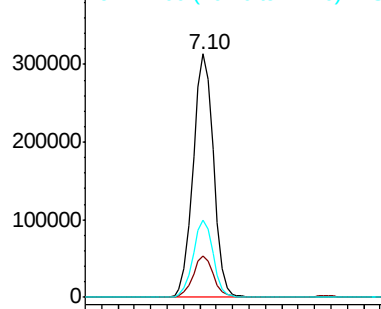


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 35.996 ng

RT: 7.50 min Scan# 750

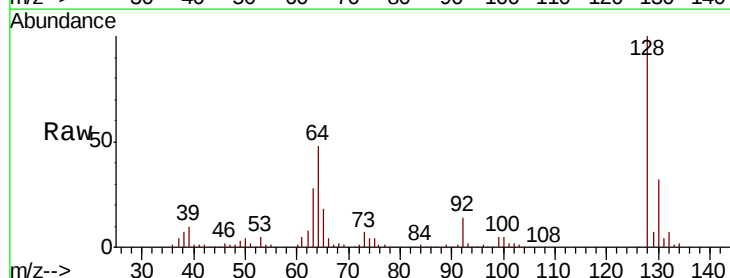
Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Tgt Ion: 128 Resp: 200392

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.4	52.4
64	48.2	28.1	68.1

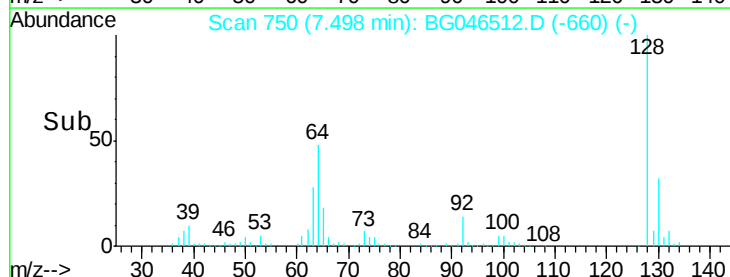
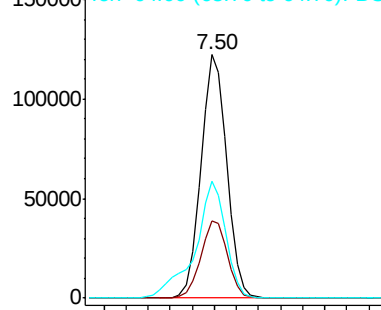


Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

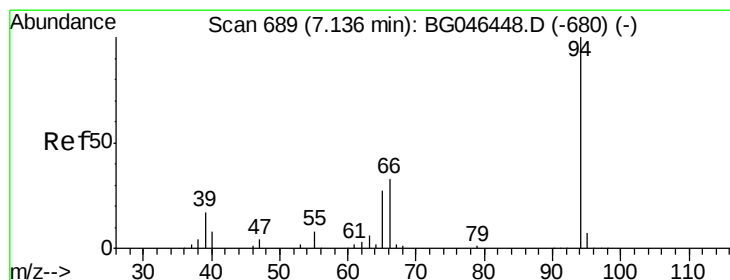
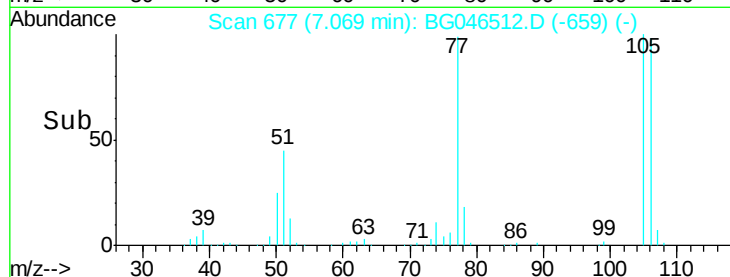
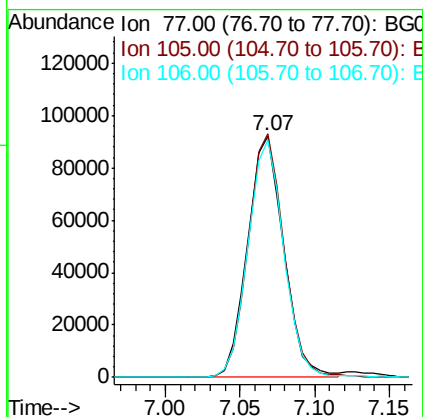
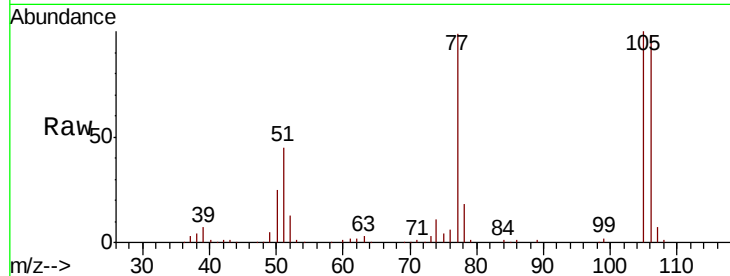




#9
Benzaldehyde
Concen: 36.737 ng
RT: 7.07 min Scan# 677
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

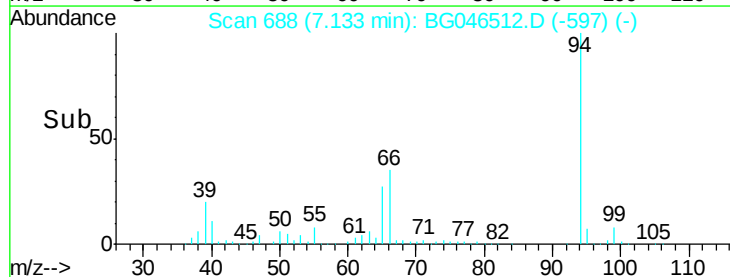
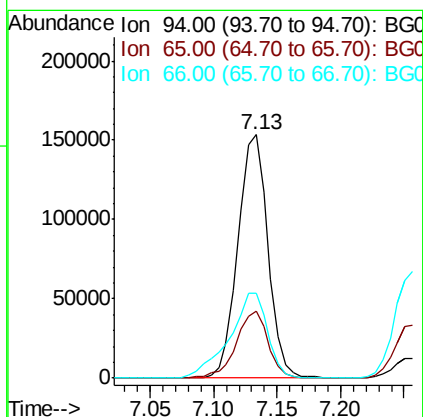
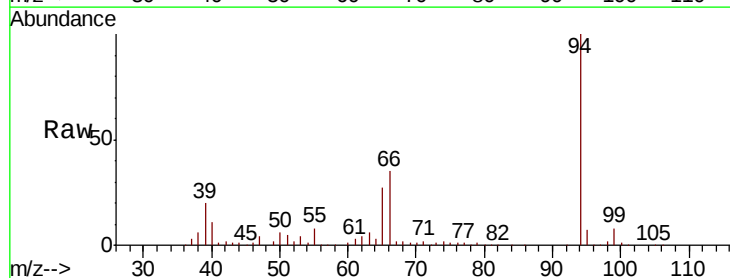
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

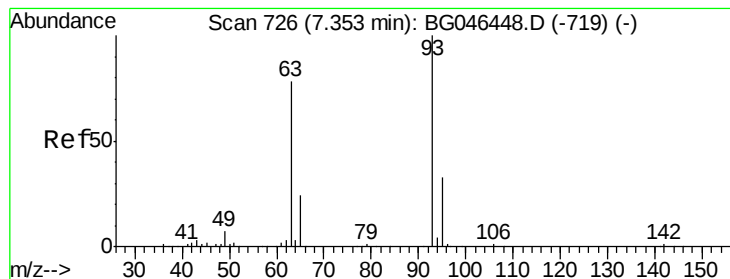
Tot Ion: 77 Resp: 153686
Ion Ratio Lower Upper
77 100
105 100.8 85.6 125.6
106 98.4 80.8 120.8



#10
Phenol
Concen: 36.704 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion: 94 Resp: 252431
Ion Ratio Lower Upper
94 100
65 27.4 7.5 47.5
66 34.8 14.1 54.1





#11

bis(2-Chloroethyl)ether

Concen: 36.086 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

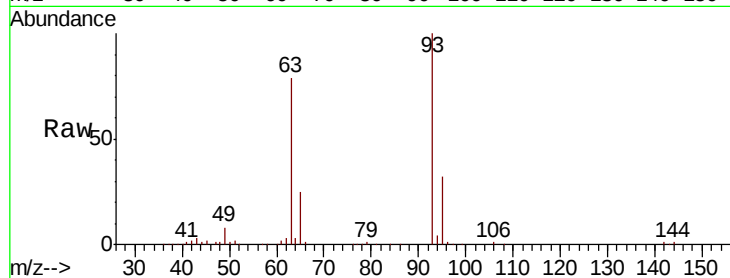
Tot Ion: 93 Resp: 199489

Ion Ratio Lower Upper

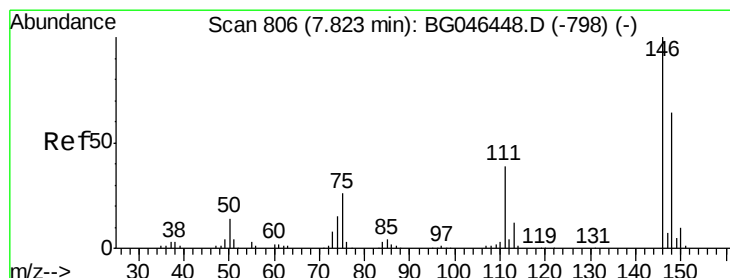
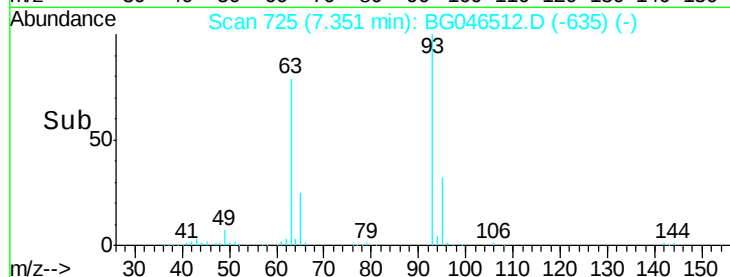
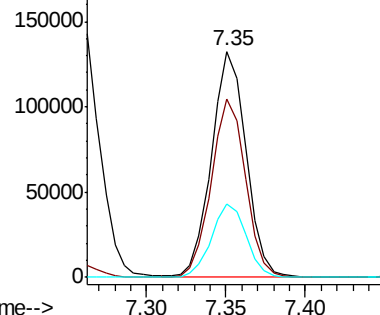
93 100

63 79.1 57.7 97.7

95 32.2 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.530 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

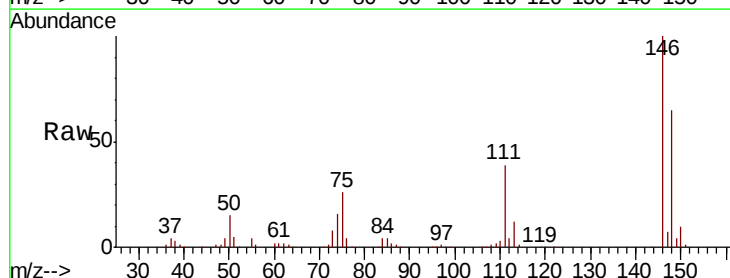
Tgt Ion: 146 Resp: 258195

Ion Ratio Lower Upper

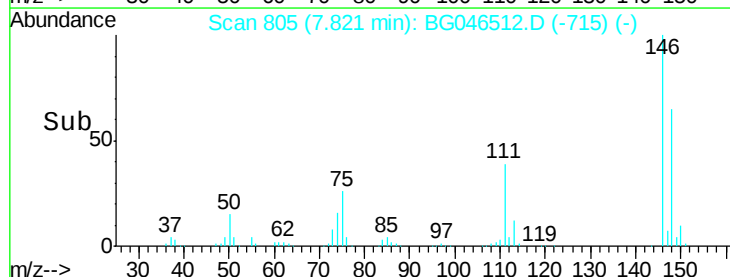
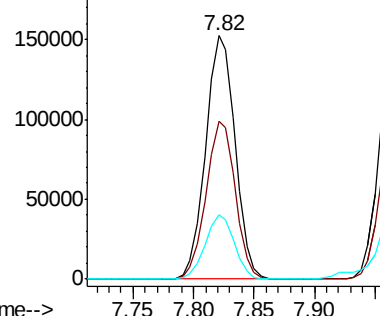
146 100

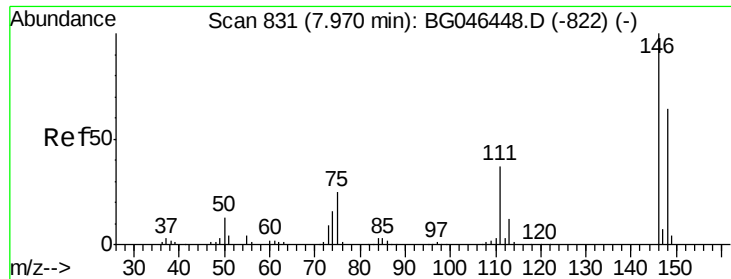
148 64.9 51.4 77.0

75 26.4 20.7 31.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

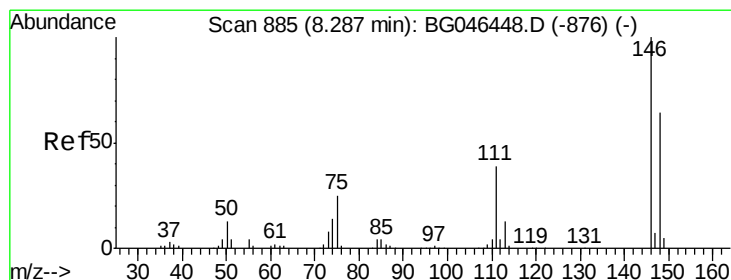
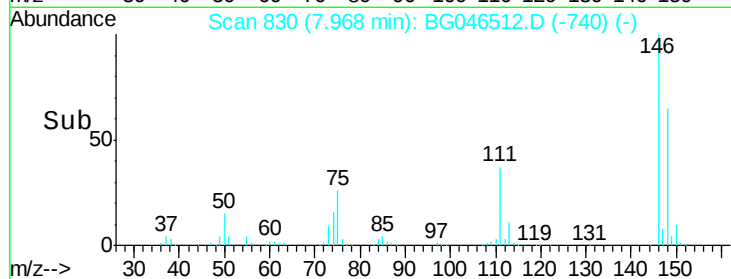
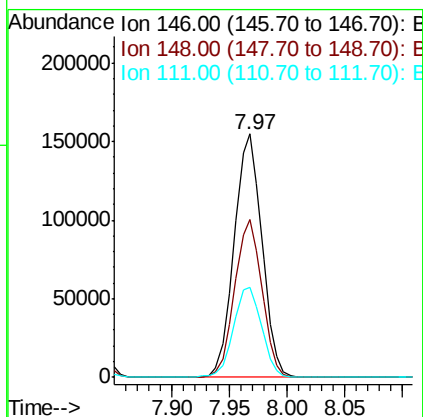
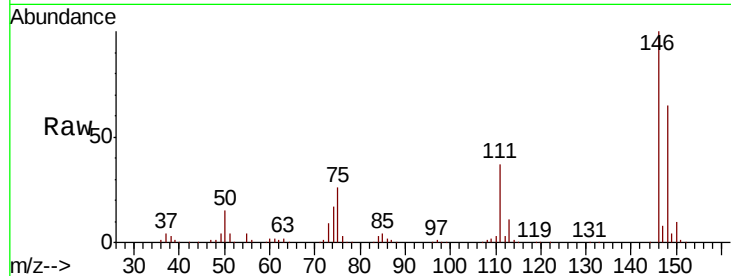




#13
 1,4-Dichlorobenzene
 Concen: 36.335 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

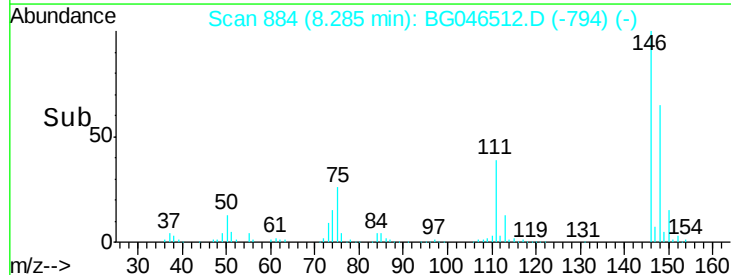
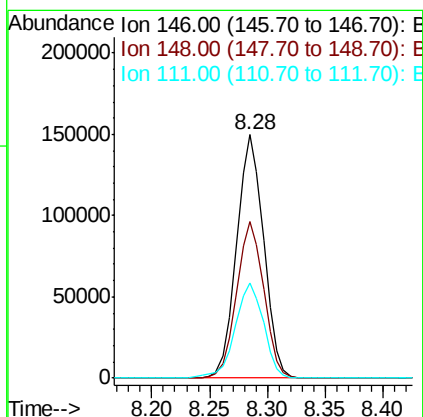
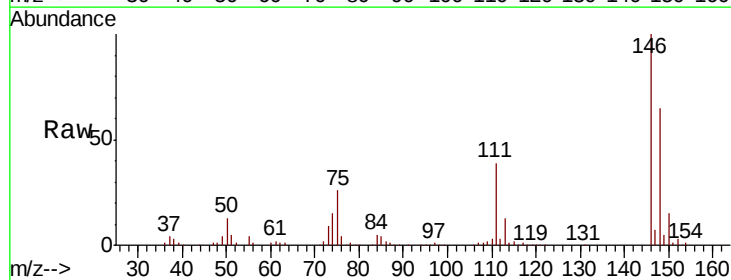
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

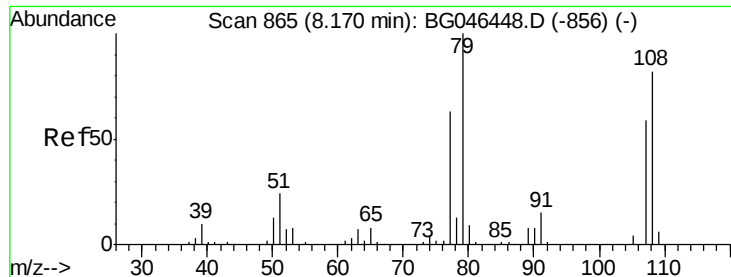
Tot Ion:146 Resp: 257112
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.9 76.3
 111 37.2 29.8 44.6



#14
 1,2-Dichlorobenzene
 Concen: 35.814 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion:146 Resp: 242991
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 39.1 31.4 47.2





#15

Benzyl Alcohol

Concen: 38.230 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

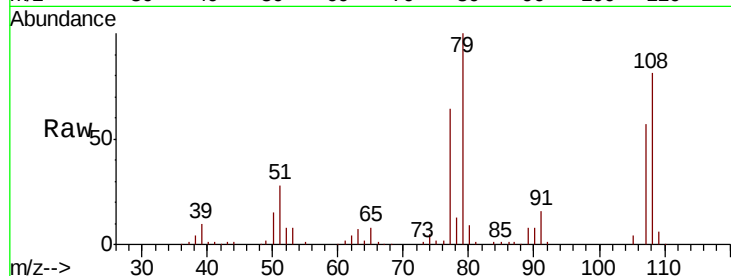
Tot Ion: 79 Resp: 183271

Ion Ratio Lower Upper

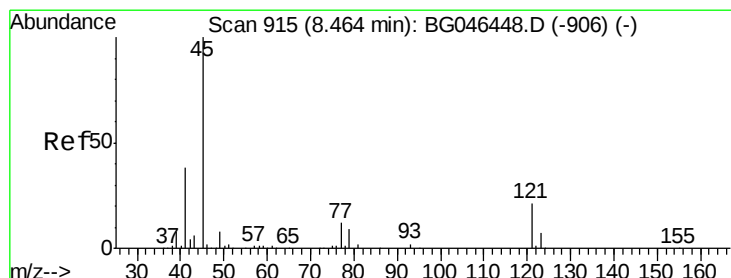
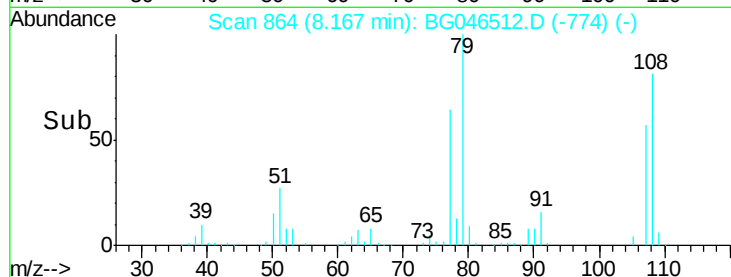
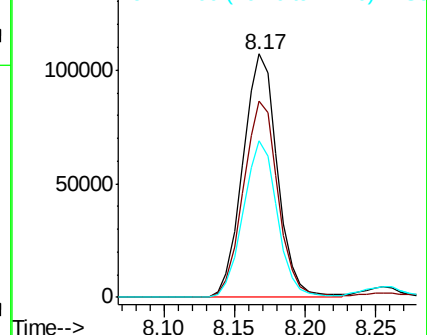
79 100

108 80.8 65.7 98.5

77 64.4 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.840 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

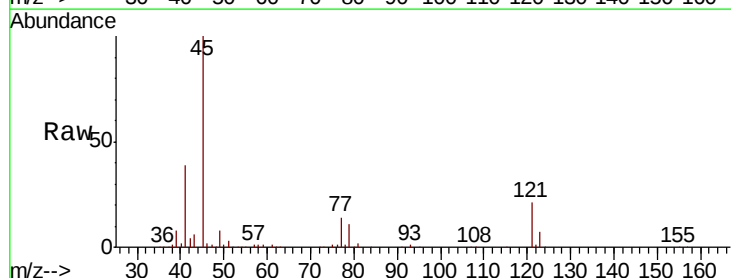
Tgt Ion: 45 Resp: 324475

Ion Ratio Lower Upper

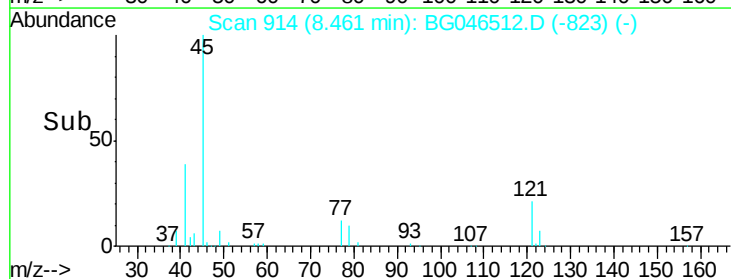
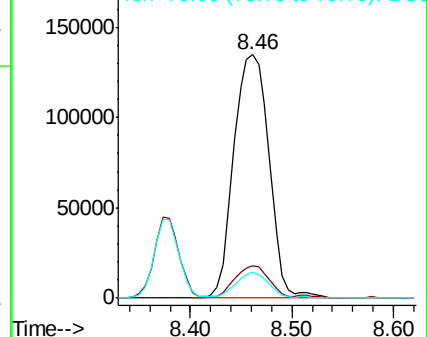
45 100

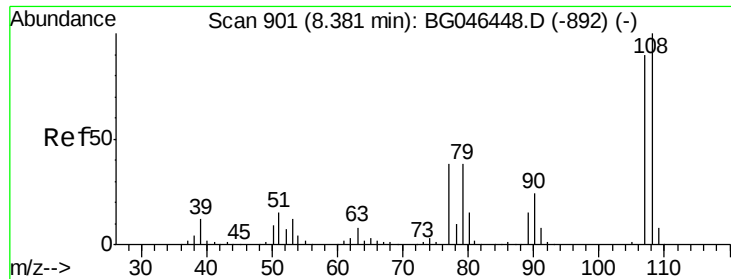
77 13.5 0.0 33.2

79 10.9 0.0 30.3



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





#17

2-Methylphenol

Concen: 36.093 ng

RT: 8.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 176040

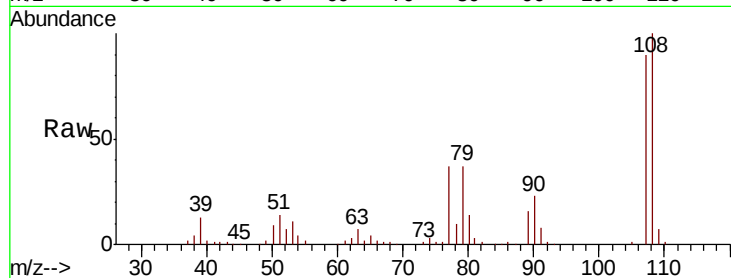
Ion Ratio Lower Upper

107 100

108 111.7 89.4 134.0

77 41.9 34.5 51.7

79 41.7 33.8 50.6

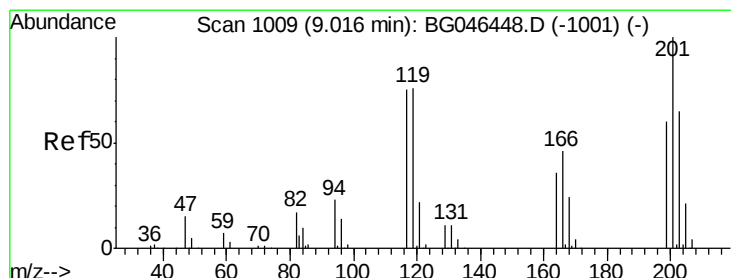
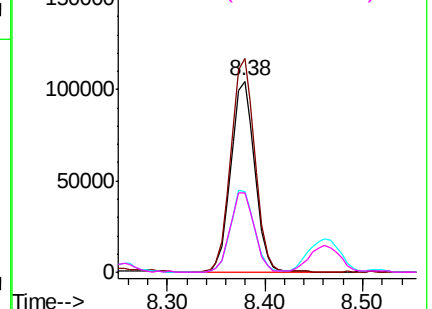
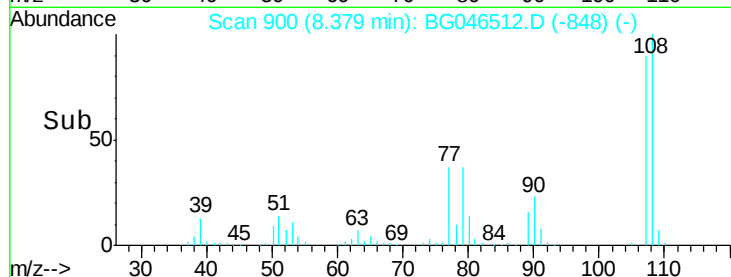


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.498 ng

RT: 9.01 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

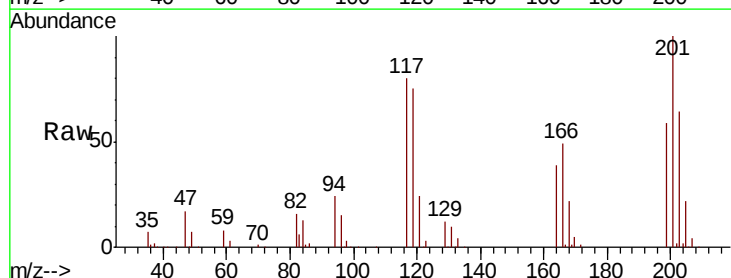
Tgt Ion:117 Resp: 89965

Ion Ratio Lower Upper

117 100

119 93.2 80.8 121.2

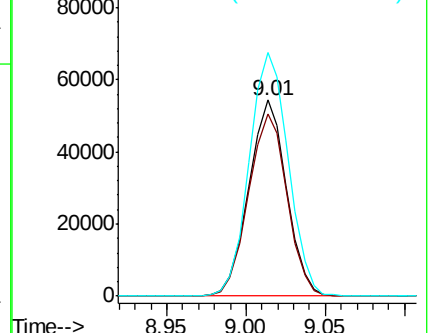
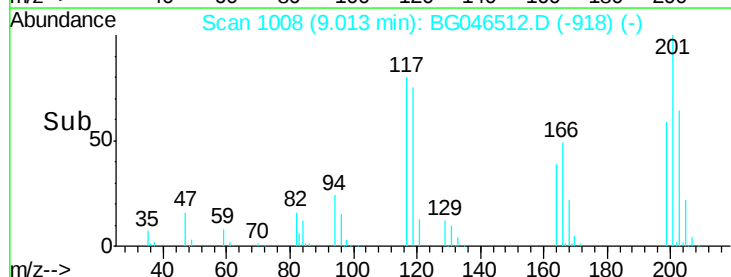
201 124.2 106.7 160.1

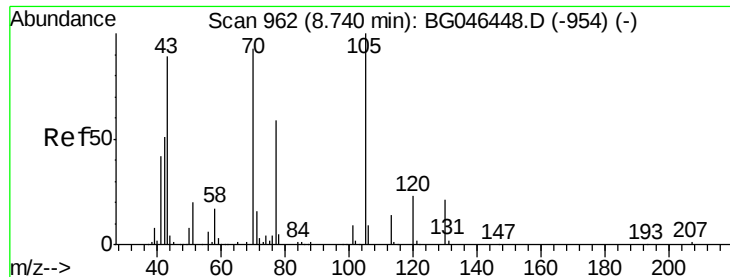


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

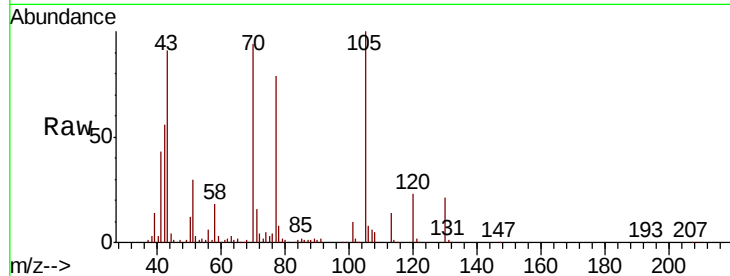




#19
n-Nitroso-di-n-propylamine
Concen: 36.993 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 165228
Ion Ratio Lower Upper
70 100
42 59.3 44.2 66.2
101 11.1 7.8 11.8
130 22.8 18.2 27.4



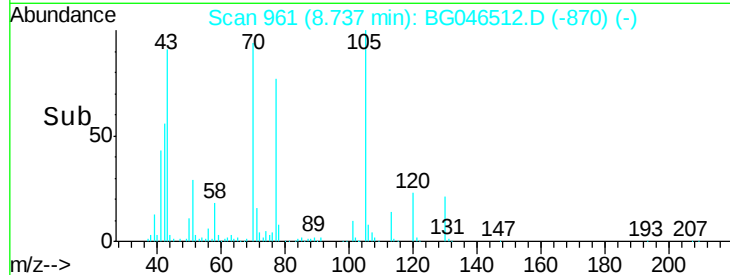
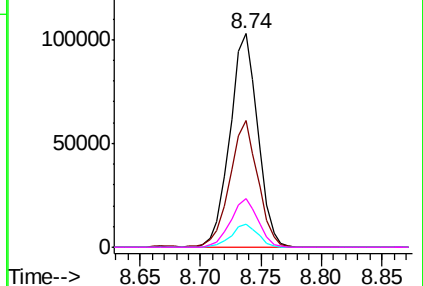
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.591 ng
RT: 8.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion: 107 Resp: 246338
Ion Ratio Lower Upper
107 100
108 91.7 69.7 109.7
77 30.5 9.7 49.7
79 27.2 6.9 46.9

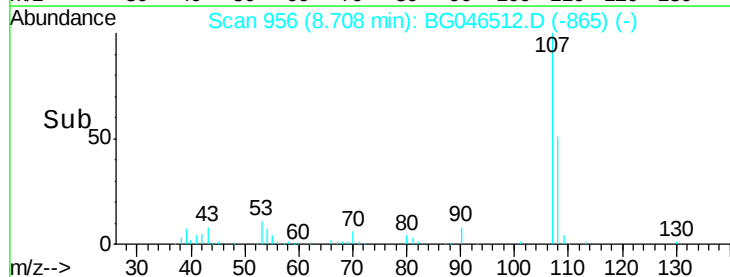
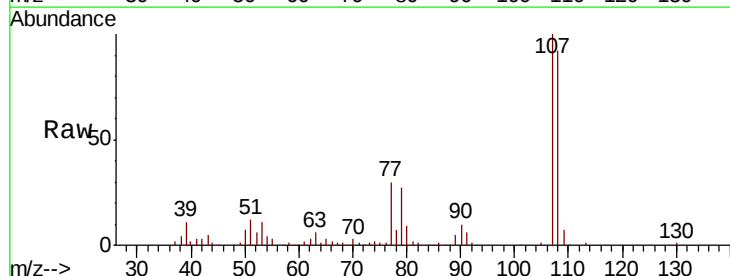
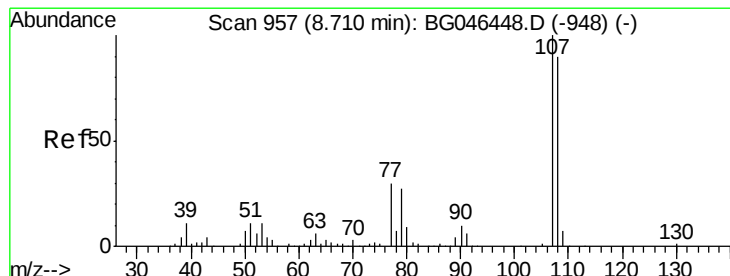
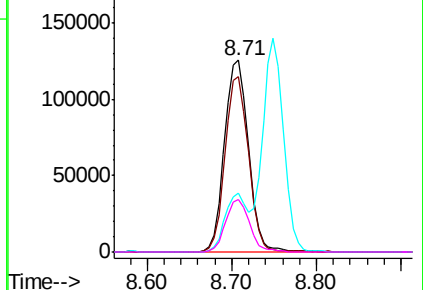
Abundance

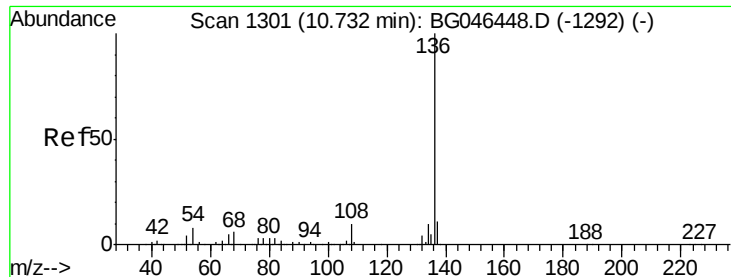
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 363387

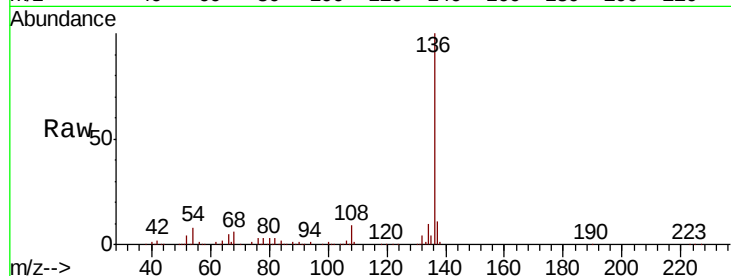
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.1 6.1 9.1

68 6.2 4.8 7.2

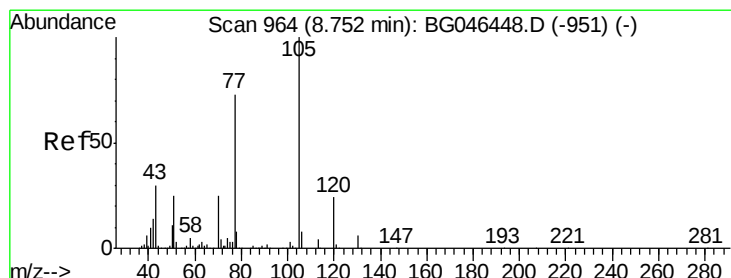
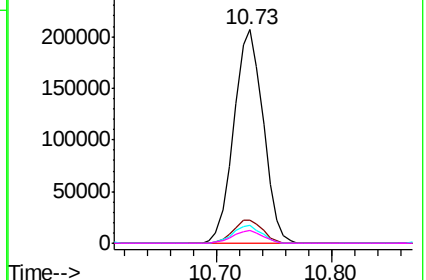
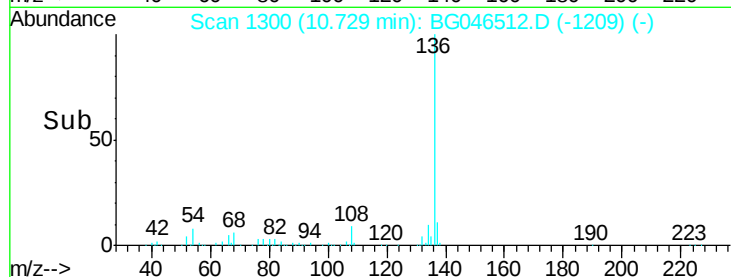


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.581 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Tgt Ion:105 Resp: 323584

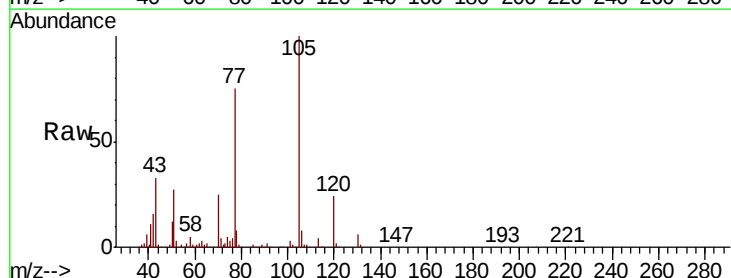
Ion Ratio Lower Upper

105 100

71 4.1 3.3 4.9

51 26.9 20.6 31.0

120 23.8 19.0 28.6

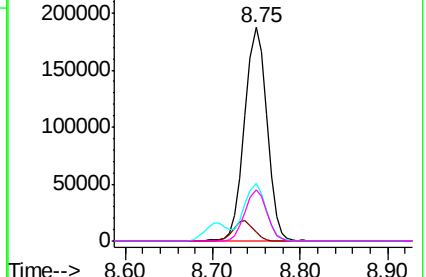
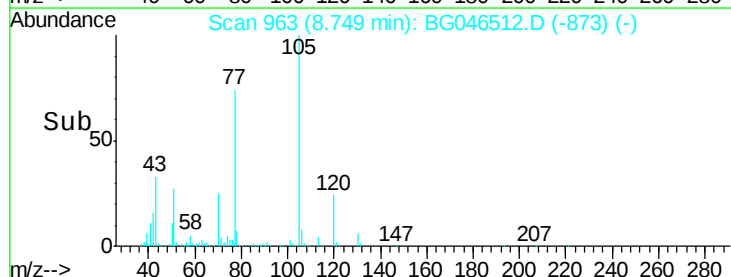


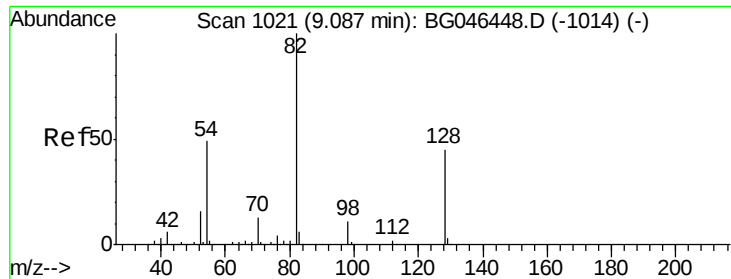
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

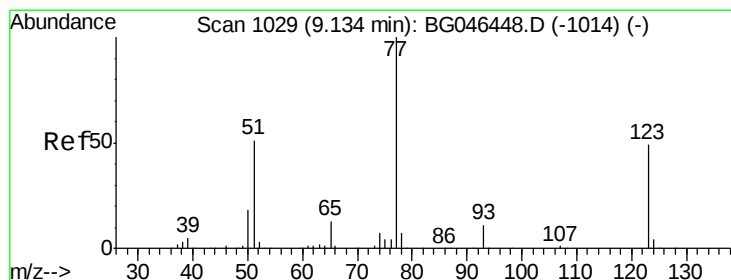
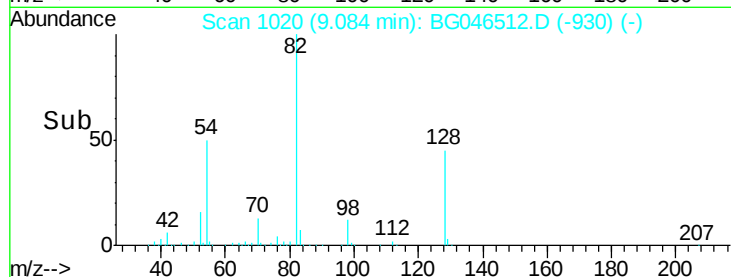
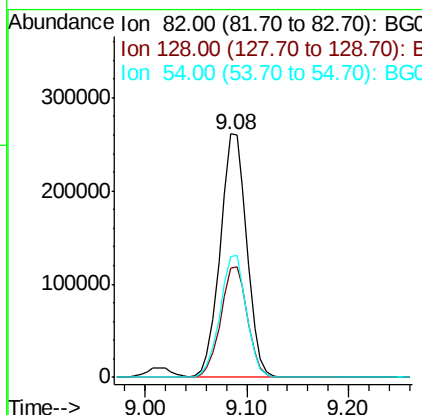
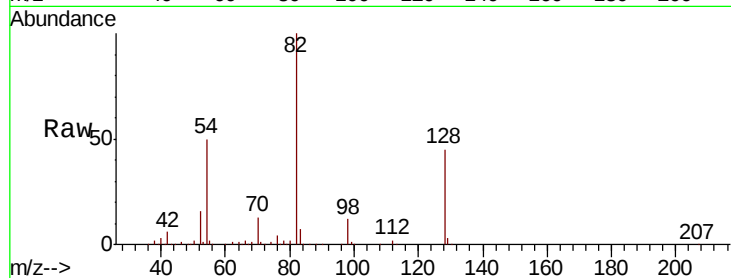




#23
 Nitrobenzene-d5
 Concen: 74.648 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

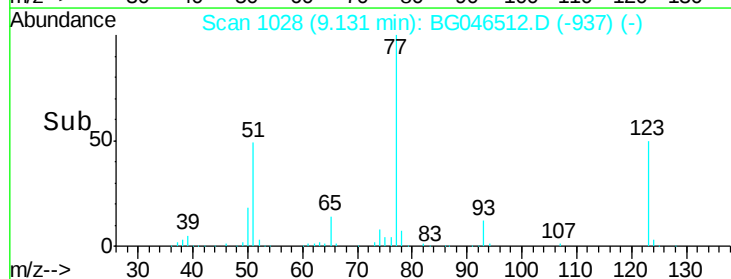
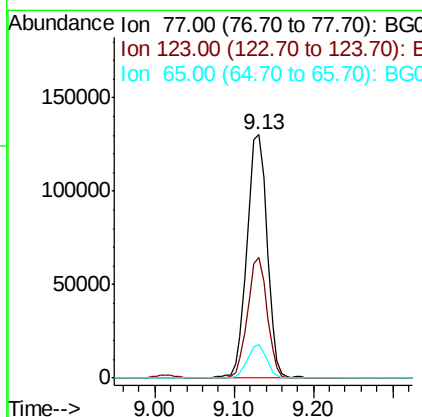
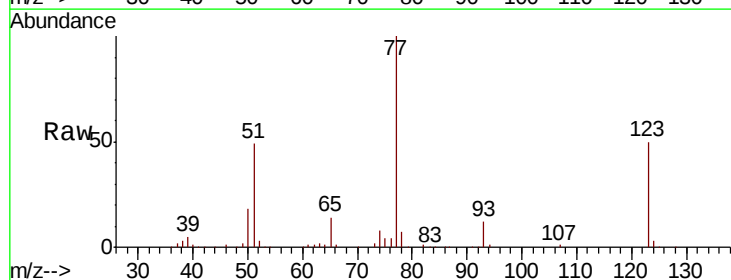
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

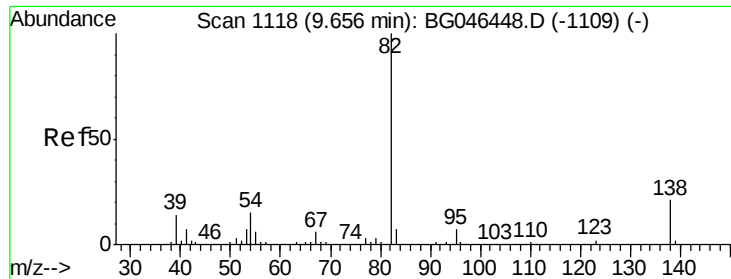
Tot Ion	82	Resp	474607
Ion Ratio	100		
Lower	35.7		
Upper	53.5		
128	44.7		
54	49.7		
	39.4		
	59.0		



#24
 Nitrobenzene
 Concen: 37.020 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion	77	Resp	232533
Ion Ratio	100		
Lower	39.6		
Upper	59.4		
123	49.9		
65	13.8		
	10.1		
	15.1		





#25

Isophorone

Concen: 37.461 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

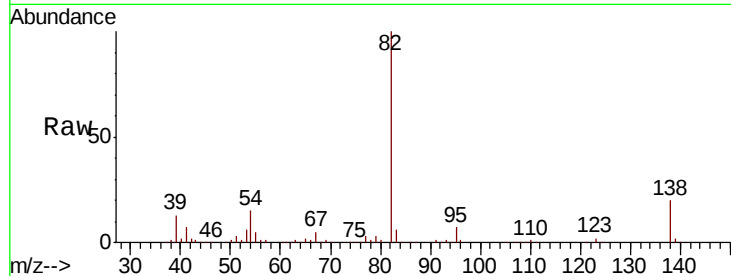
Tot Ion: 82 Resp: 436665

Ion Ratio Lower Upper

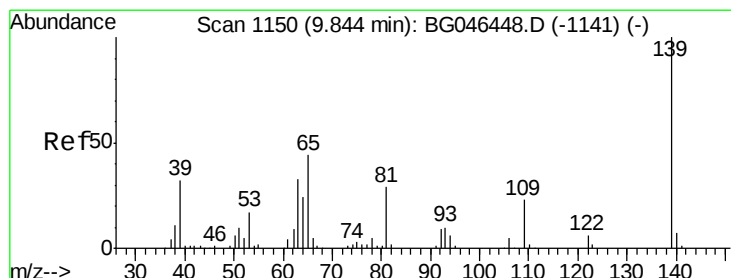
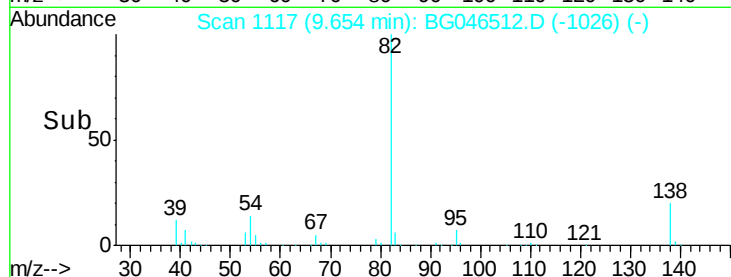
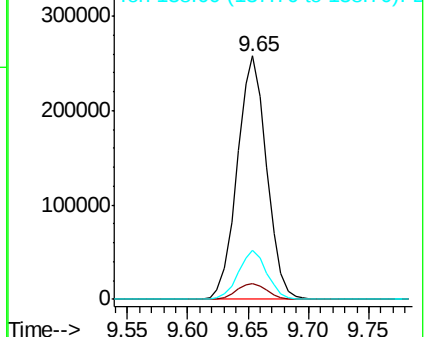
82 100

95 6.6 5.8 8.6

138 19.9 16.4 24.6



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



#26

2-Nitrophenol

Concen: 38.058 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

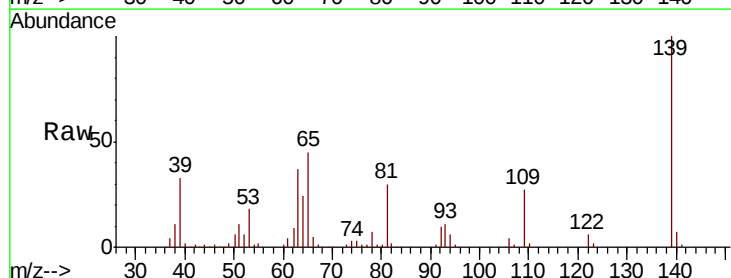
Tgt Ion: 139 Resp: 126125

Ion Ratio Lower Upper

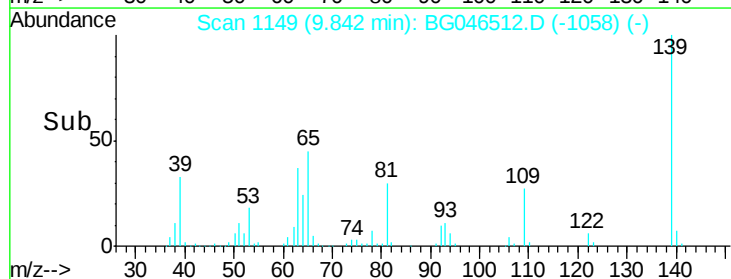
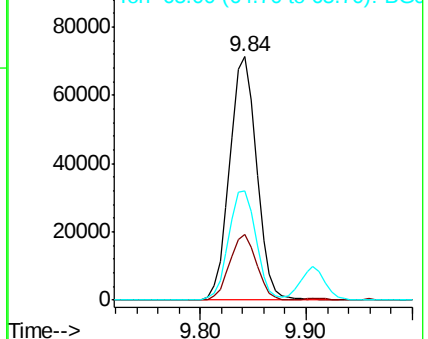
139 100

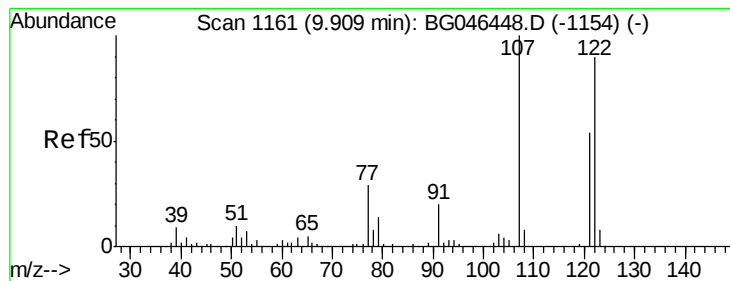
109 27.1 18.8 28.2

65 45.0 35.0 52.6



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





#27

2,4-Dimethylphenol

Concen: 37.276 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

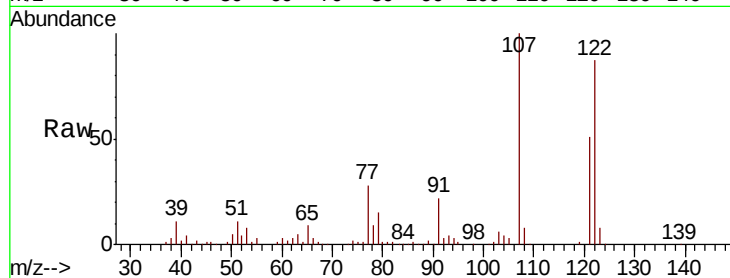
Tot Ion:122 Resp: 169908

Ion Ratio Lower Upper

122 100

107 114.9 88.2 132.2

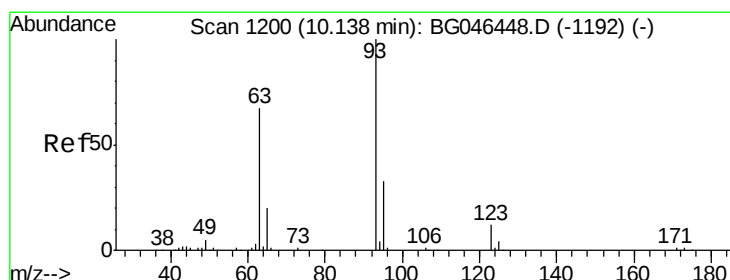
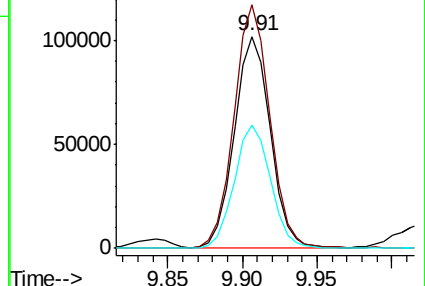
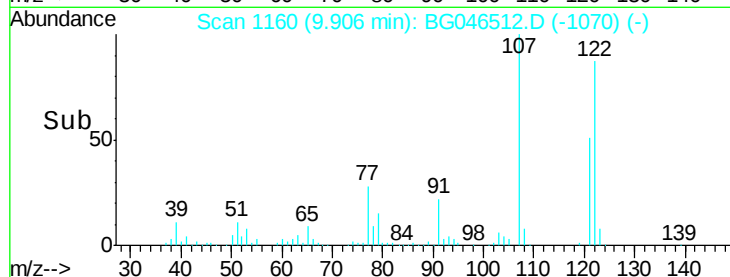
121 58.4 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.713 ng

RT: 10.14 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

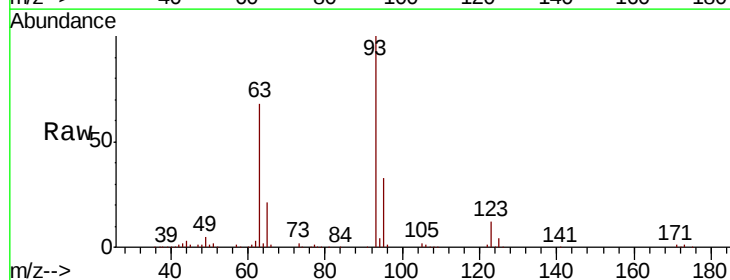
Tgt Ion: 93 Resp: 282948

Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

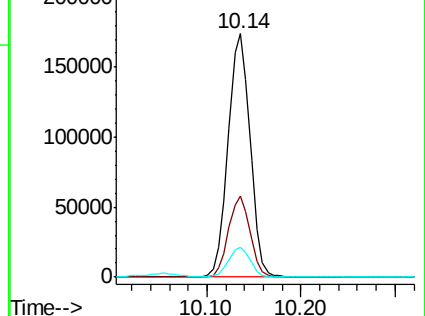
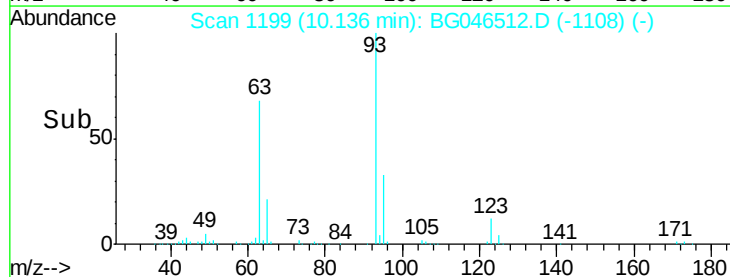
123 12.4 9.5 14.3

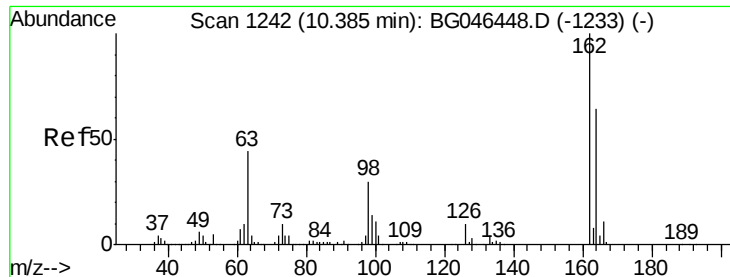


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

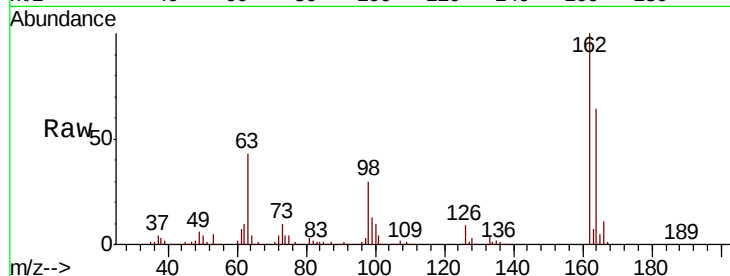




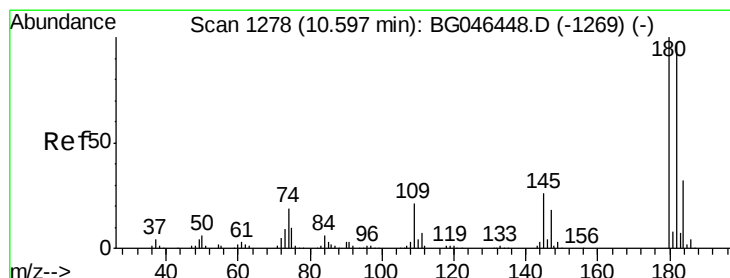
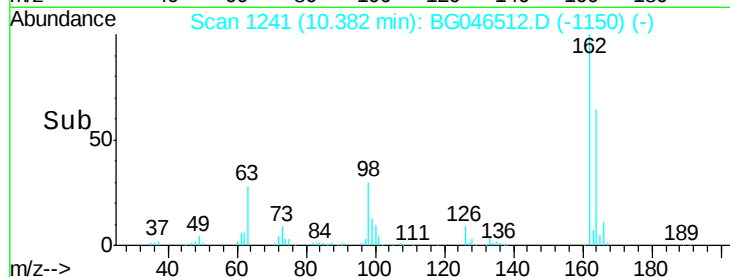
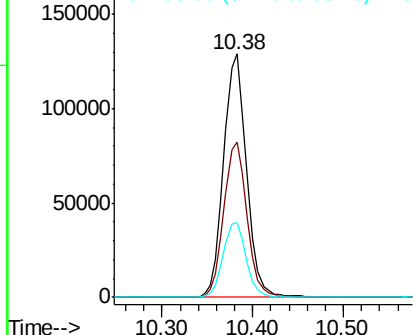
#29
 2,4-Dichlorophenol
 Concen: 37.208 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.3	84.3
98	30.4	10.0	50.0

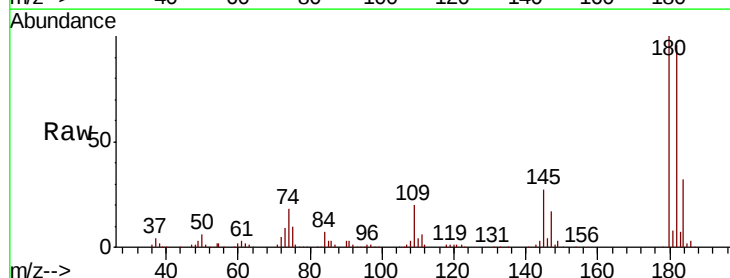


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

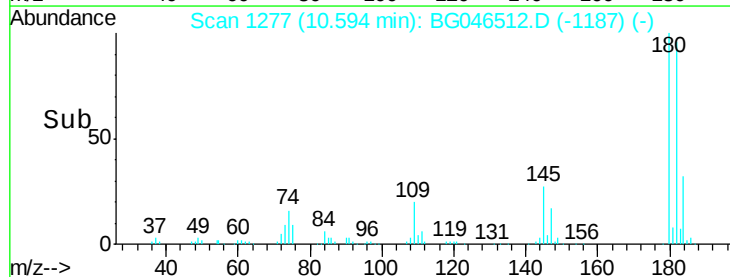
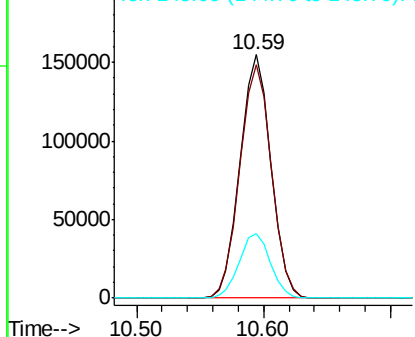


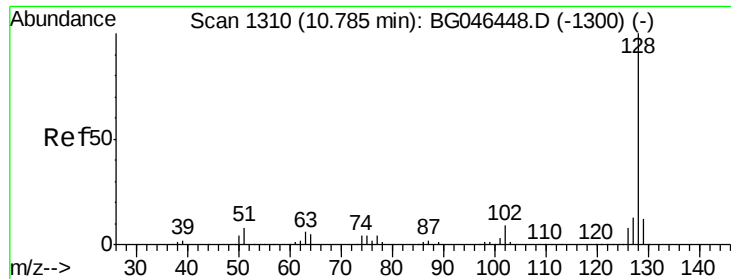
#30
 1,2,4-Trichlorobenzene
 Concen: 36.313 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.8	116.8
145	26.5	20.9	31.3



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

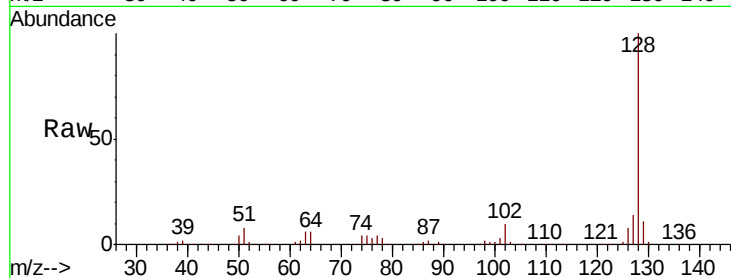




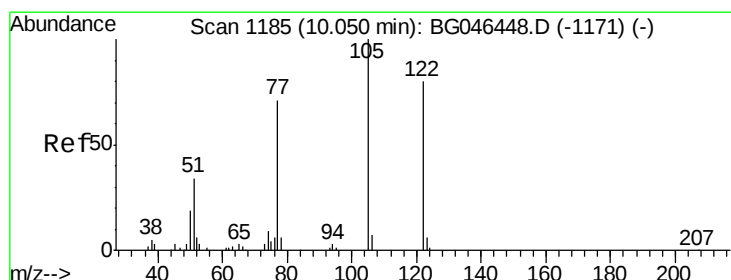
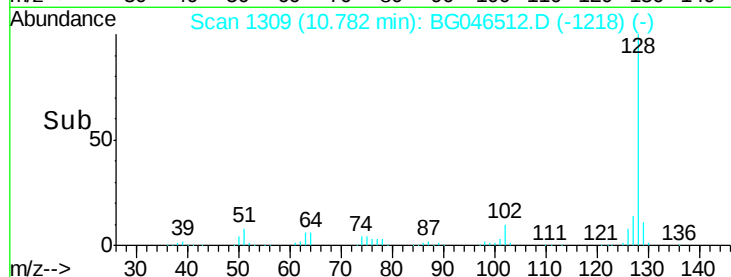
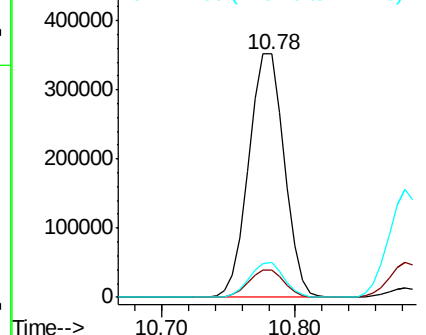
#31
Naphthalene
Concen: 36.446 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 646649
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 14.2 10.7 16.1

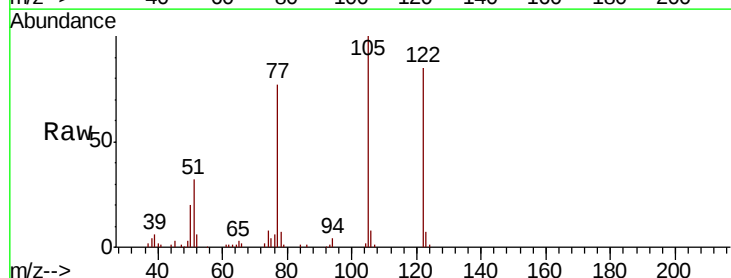


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

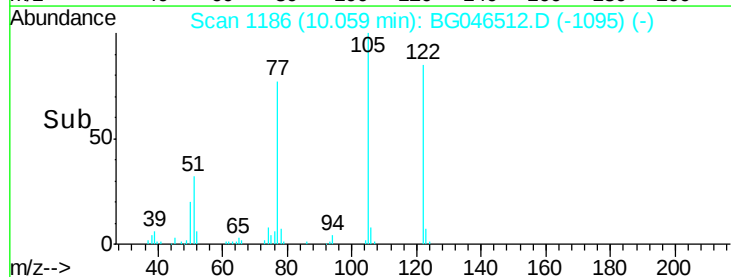
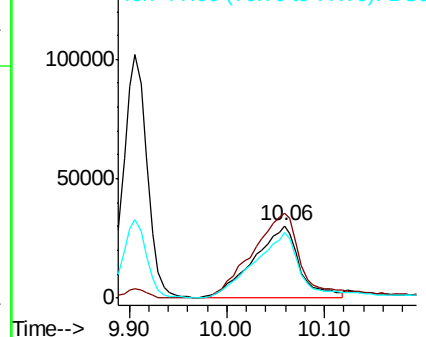


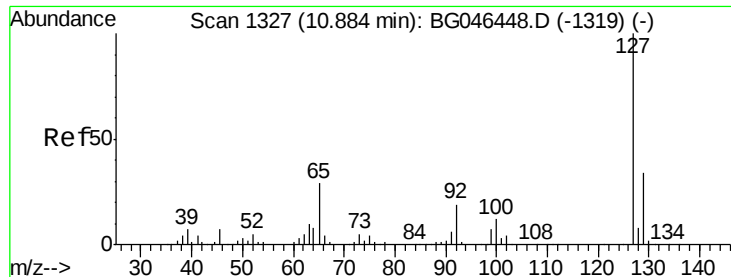
#32
Benzoic acid
Concen: 32.840 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:122 Resp: 97137
Ion Ratio Lower Upper
122 100
105 117.0 102.5 142.5
77 89.7 68.2 108.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

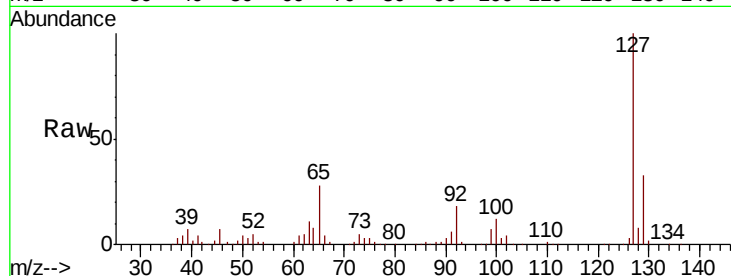




#33
4-Chloroaniline
Concen: 36.813 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	288022
Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.0	40.4
65	28.1	23.5	35.3
92	18.5	14.9	22.3



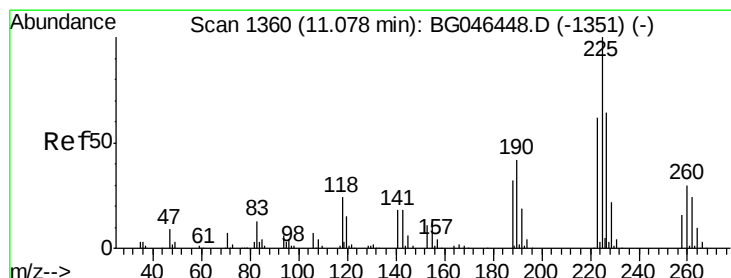
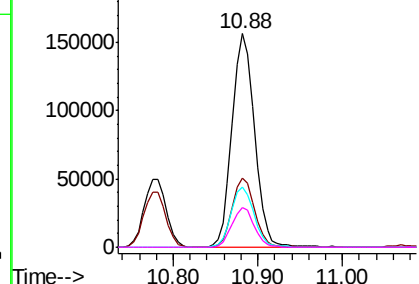
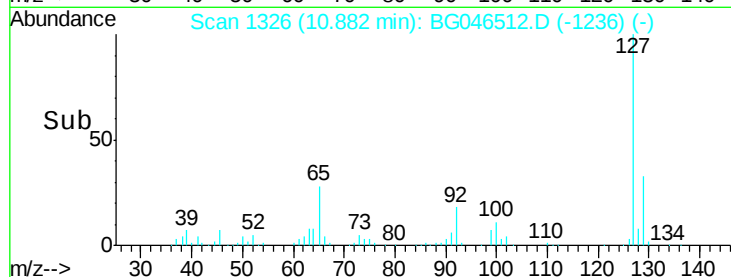
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

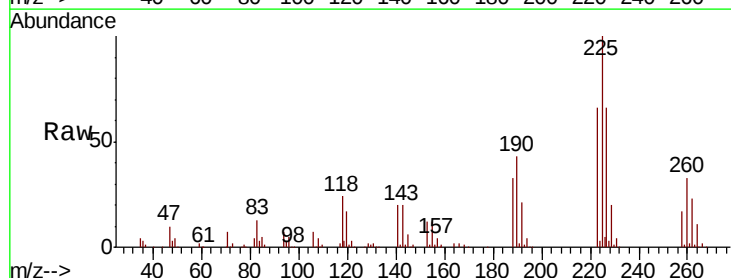
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.021 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:	225	Resp:	173262
Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.9	74.9
227	66.1	51.6	77.4

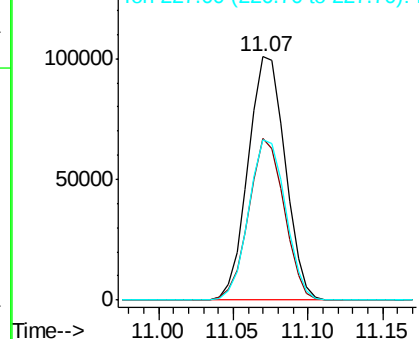
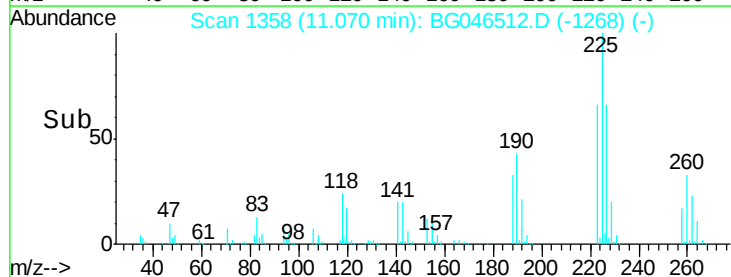


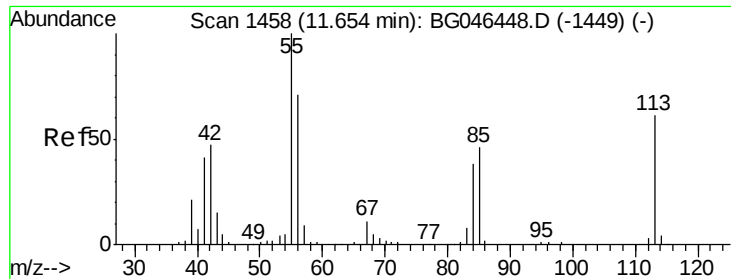
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.047 ng

RT: 11.66 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

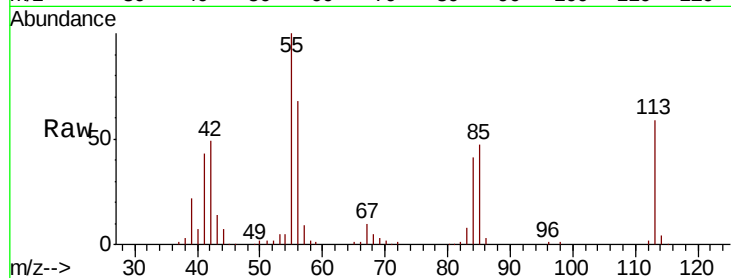
Tot Ion:113 Resp: 77331

Ion Ratio Lower Upper

113 100

55 169.7 144.2 184.2

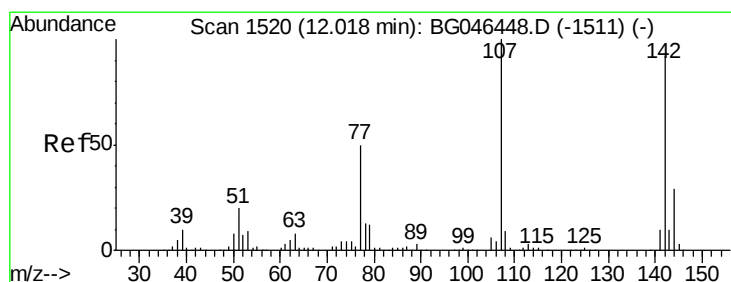
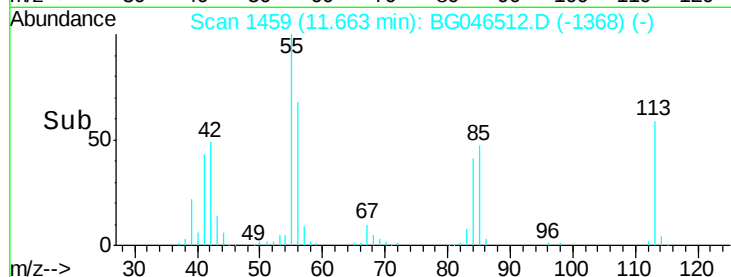
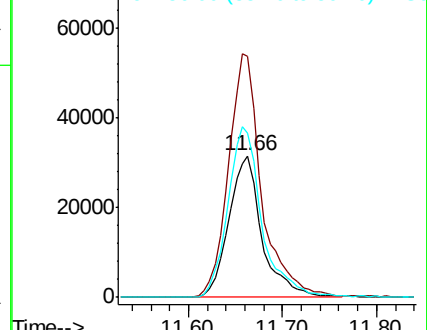
56 116.2 97.0 137.0



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: 36.728 ng

RT: 12.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

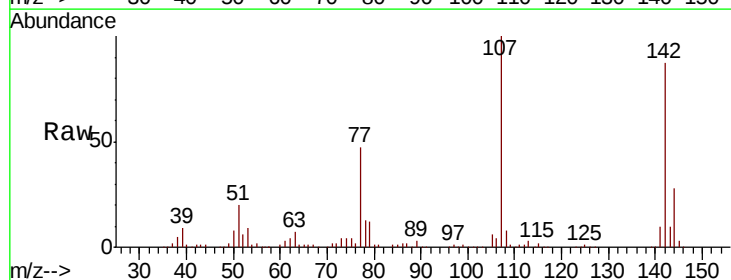
Tgt Ion:107 Resp: 218274

Ion Ratio Lower Upper

107 100

144 27.6 23.3 34.9

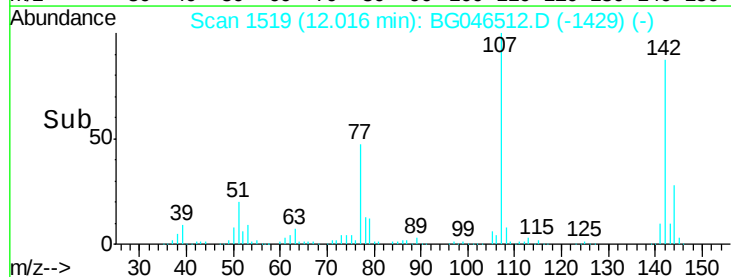
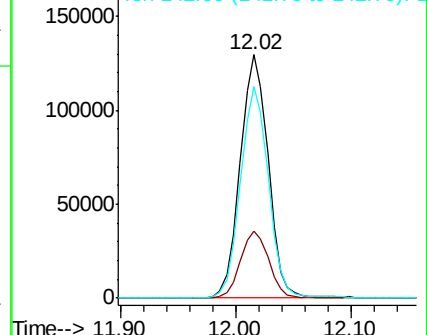
142 86.8 73.7 110.5

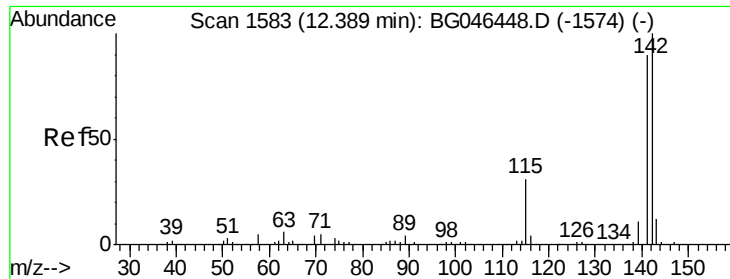


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

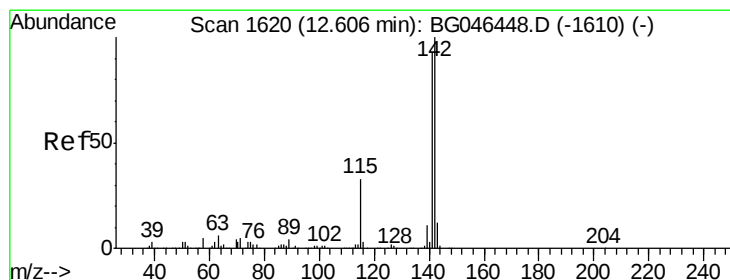
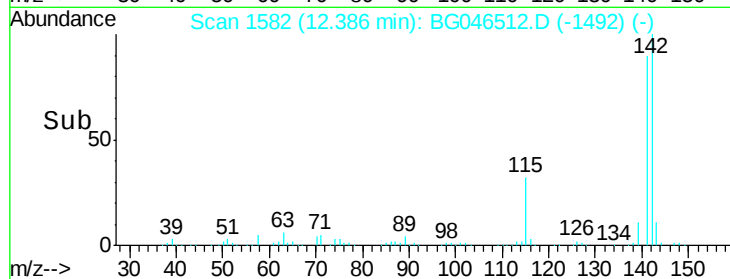
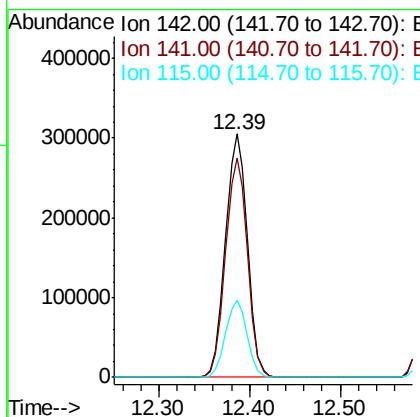
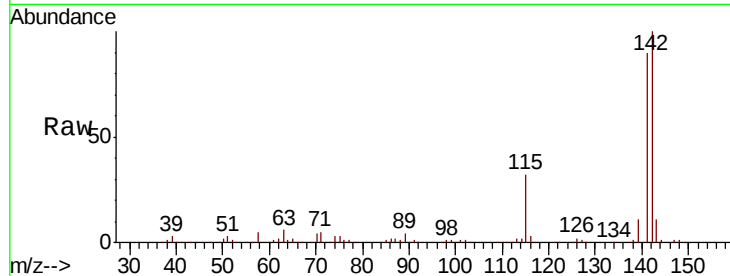




#37
 2-Methylnaphthalene
 Concen: 36.596 ng
 RT: 12.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

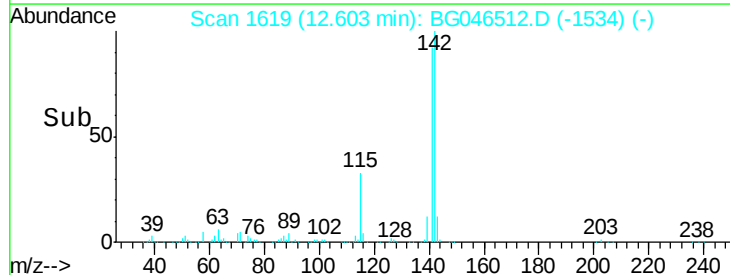
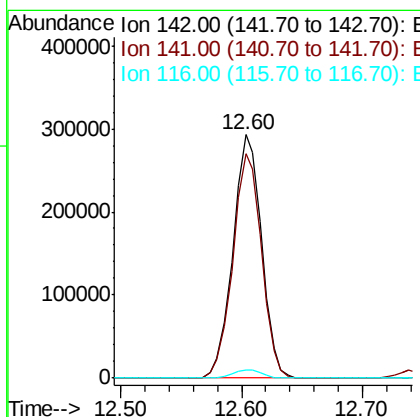
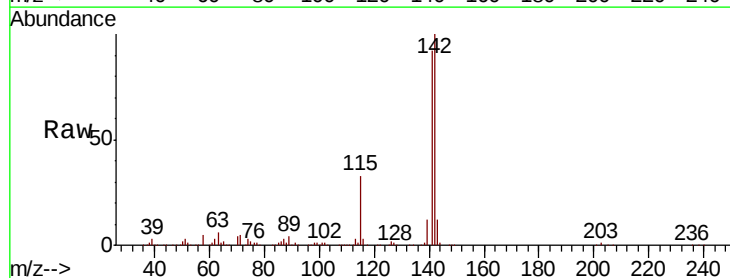
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.1	108.1
115	31.8	24.9	37.3



#38
 1-Methylnaphthalene
 Concen: 36.407 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.7	112.1
116	3.5	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

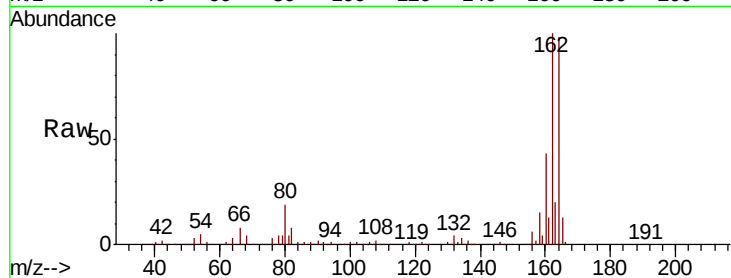
Tot Ion:164 Resp: 247732

Ion Ratio Lower Upper

164 100

162 102.2 83.3 124.9

160 44.1 35.0 52.6

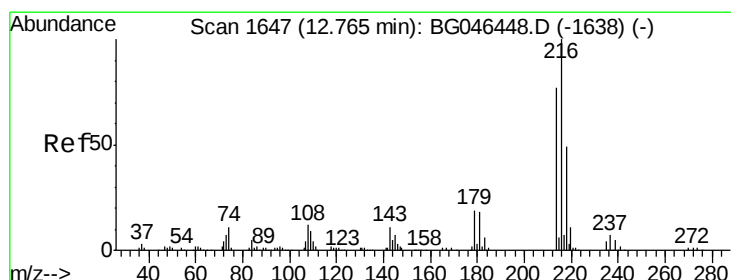
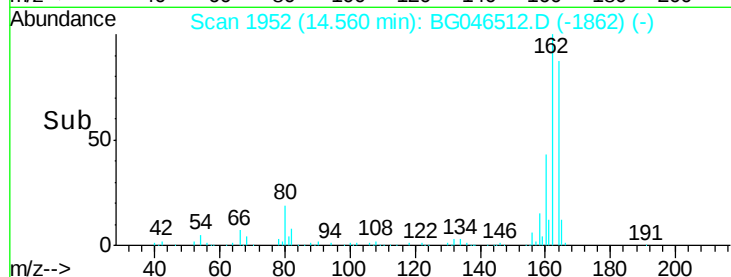
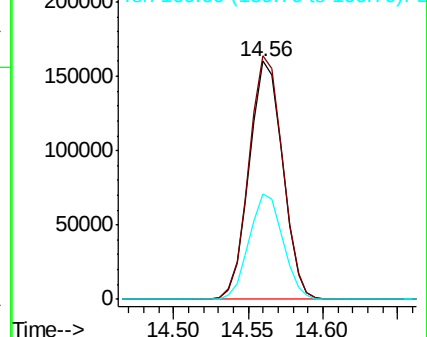


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.443 ng

RT: 12.76 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Tgt Ion:216 Resp: 305880

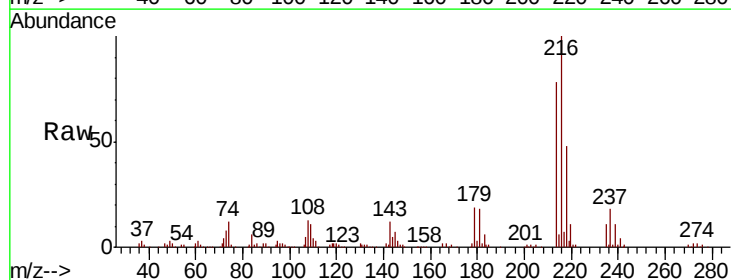
Ion Ratio Lower Upper

216 100

214 77.7 62.1 93.1

179 18.3 14.9 22.3

108 13.3 10.5 15.7



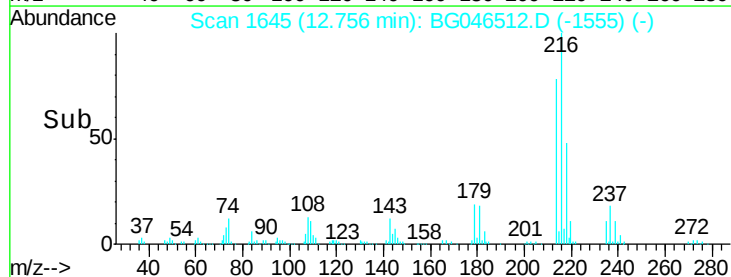
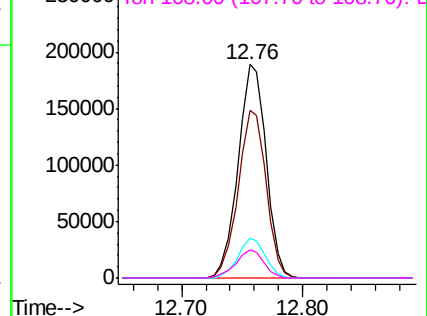
Abundance

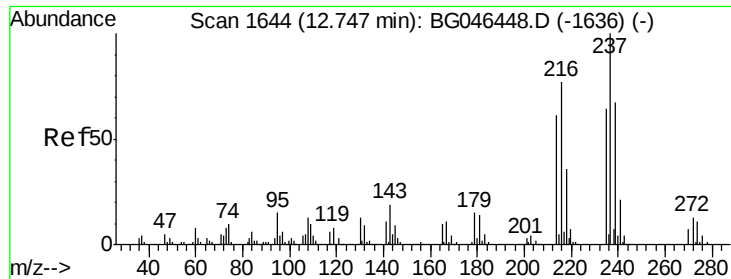
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.931 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

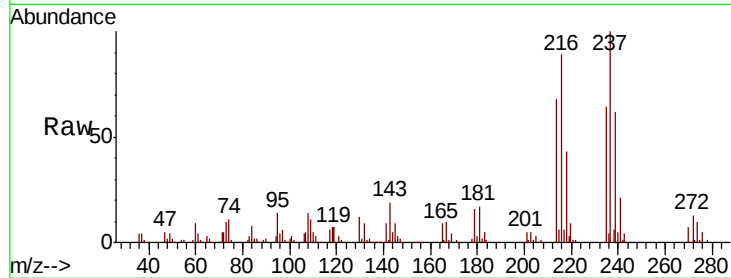
Tot Ion:237 Resp: 141842

Ion Ratio Lower Upper

237 100

235 63.8 44.5 84.5

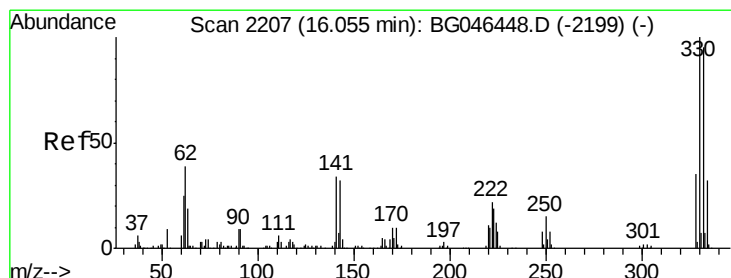
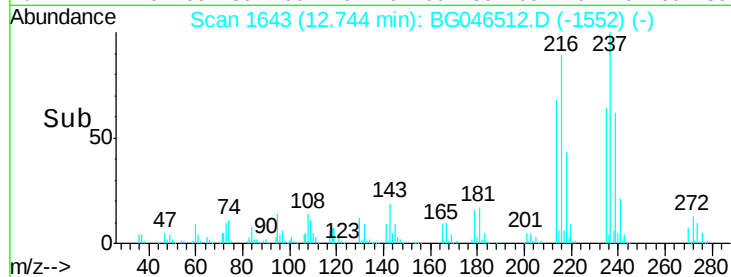
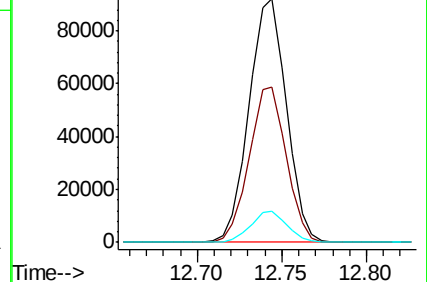
272 12.7 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 70.345 ng

RT: 16.05 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

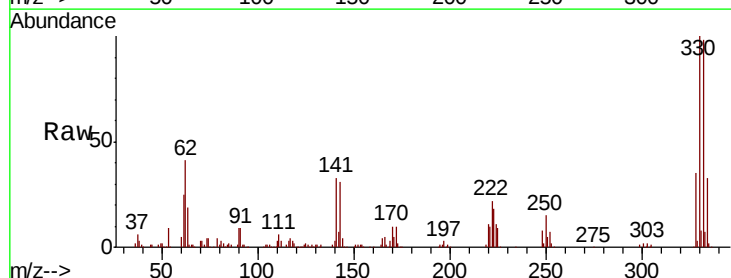
Tgt Ion:330 Resp: 236119

Ion Ratio Lower Upper

330 100

332 97.7 76.1 114.1

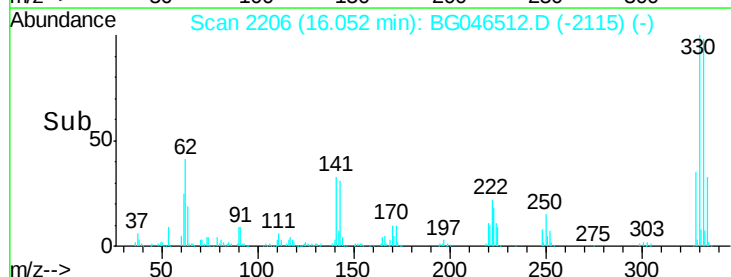
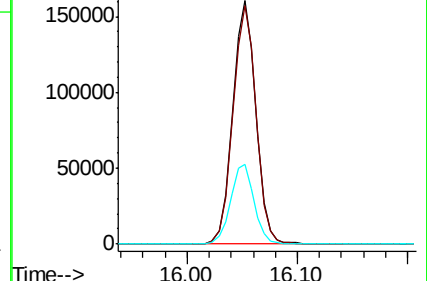
141 33.3 26.1 39.1

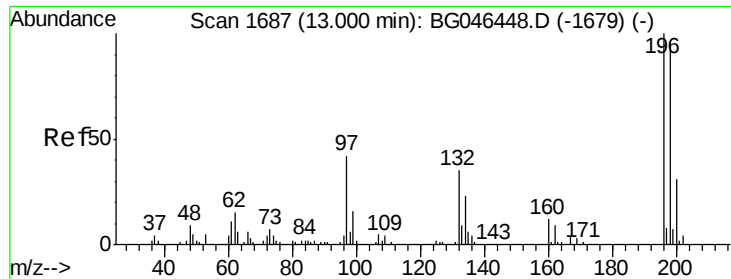


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

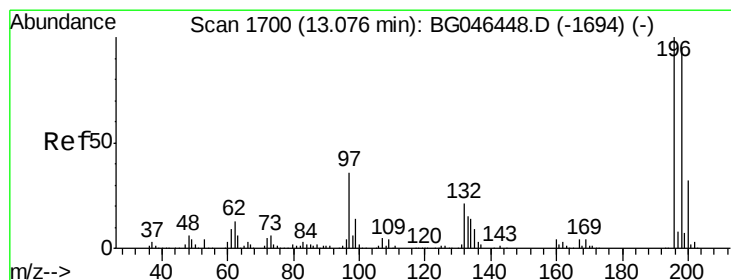
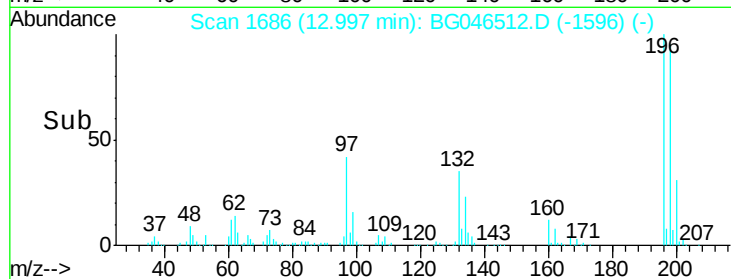
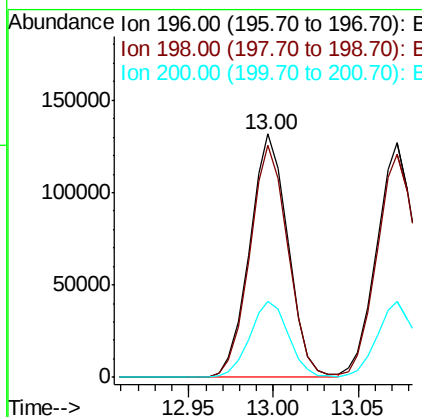
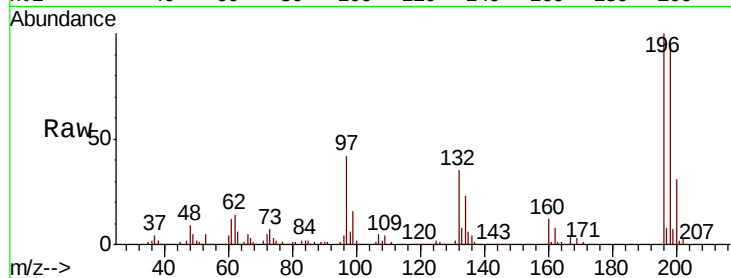




#43
 2,4,6-Trichlorophenol
 Concen: 37.594 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

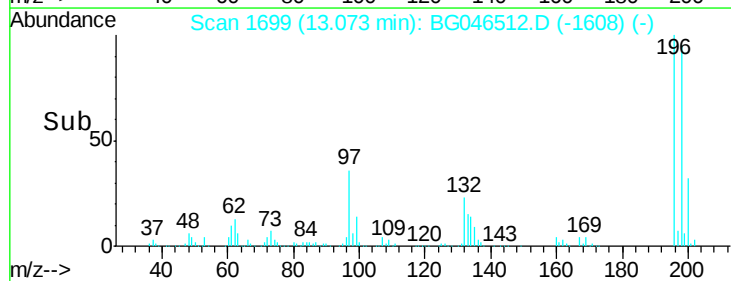
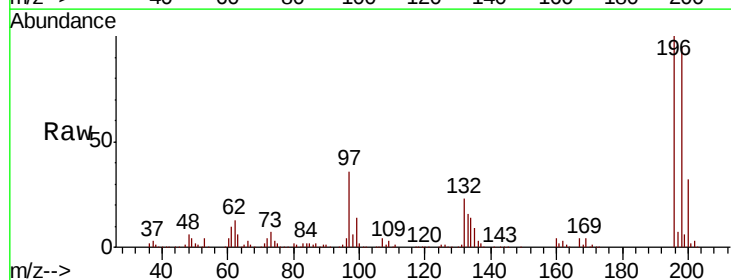
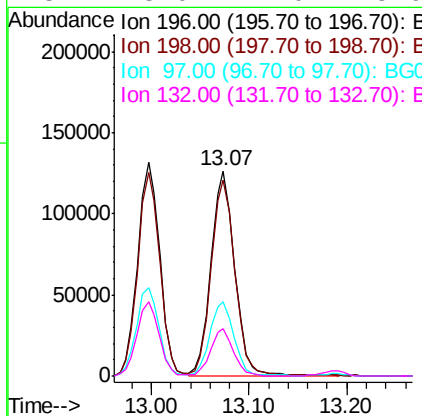
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

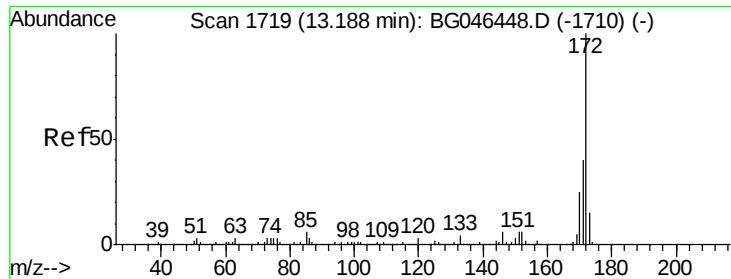
Tot Ion:196 Resp: 207252
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.0 115.6
 200 31.2 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 36.769 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion:196 Resp: 212974
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.6 113.4
 97 36.5 28.6 43.0
 132 23.0 17.0 25.6

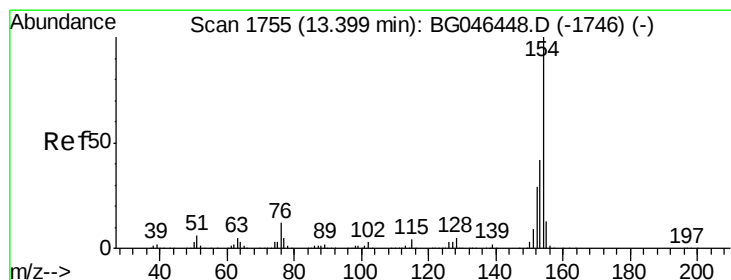
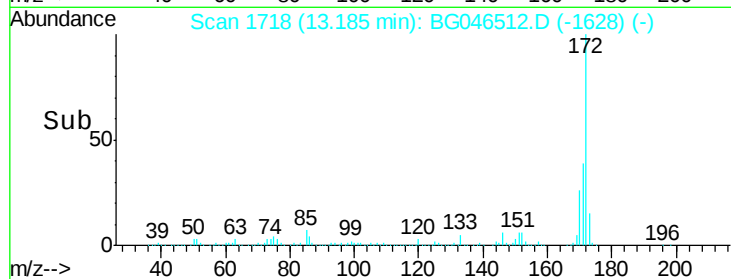
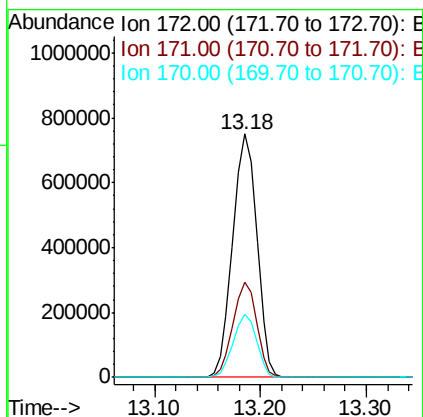
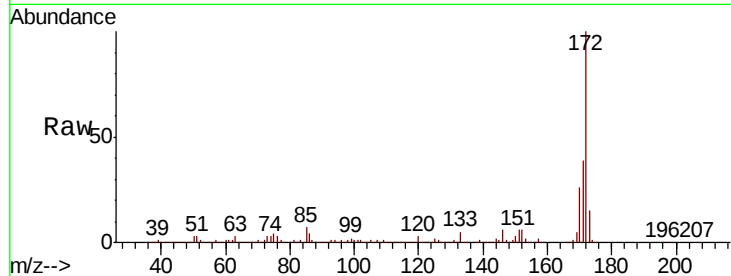




#45
2-Fluorobiphenyl
Concen: 73.119 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

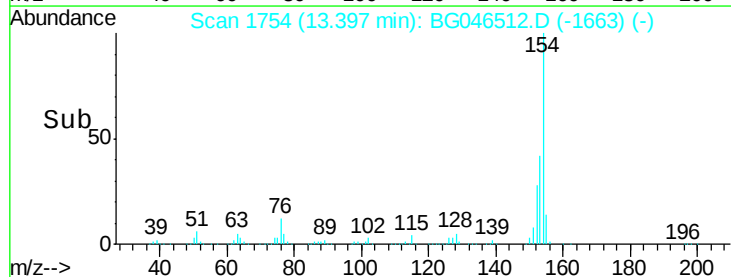
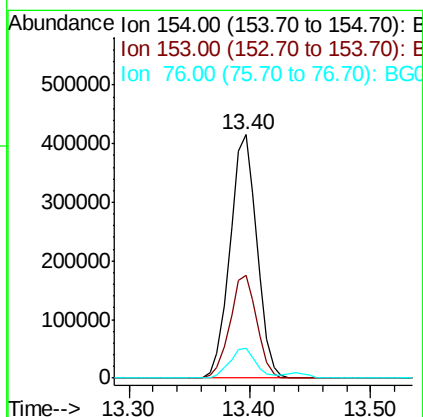
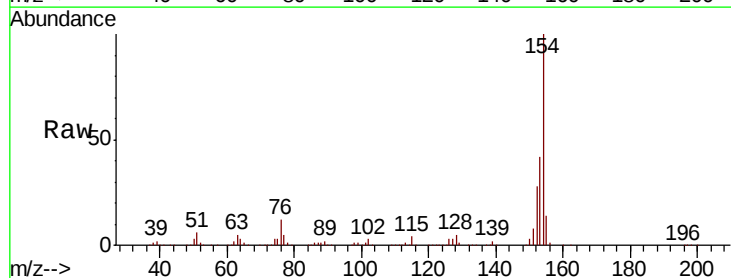
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

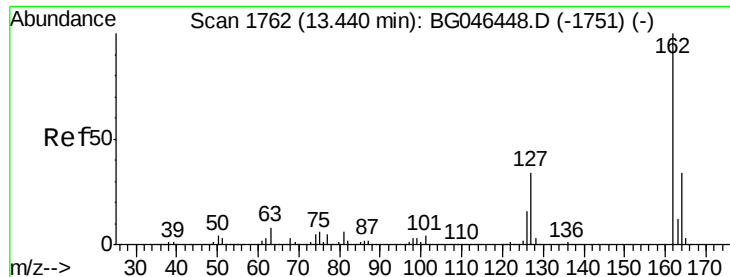
Tot Ion:172 Resp: 1186587
Ion Ratio Lower Upper
172 100
171 39.0 31.8 47.6
170 25.9 20.3 30.5



#46
1,1'-Biphenyl
Concen: 37.169 ng
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:154 Resp: 640640
Ion Ratio Lower Upper
154 100
153 42.5 22.0 62.0
76 12.2 0.0 32.3

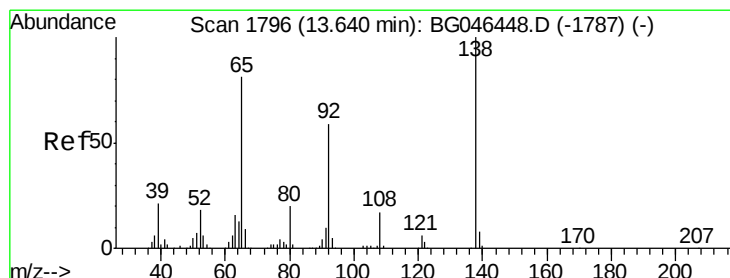
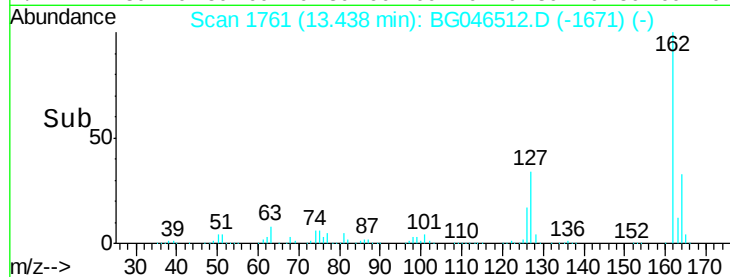
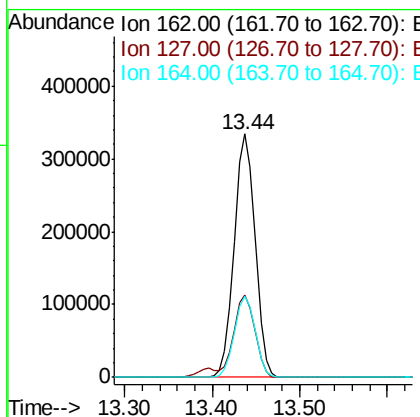
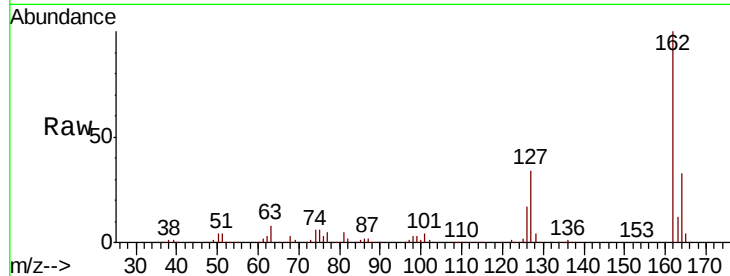




#47
2-Chloronaphthalene
Concen: 36.798 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

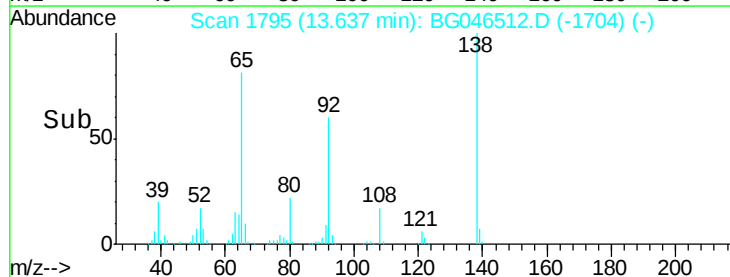
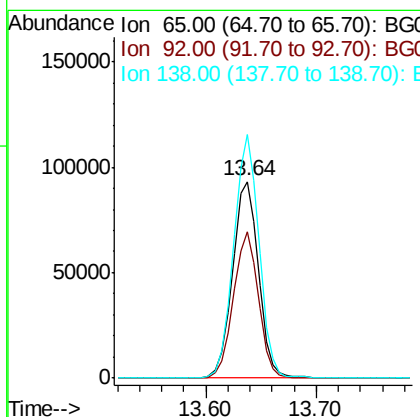
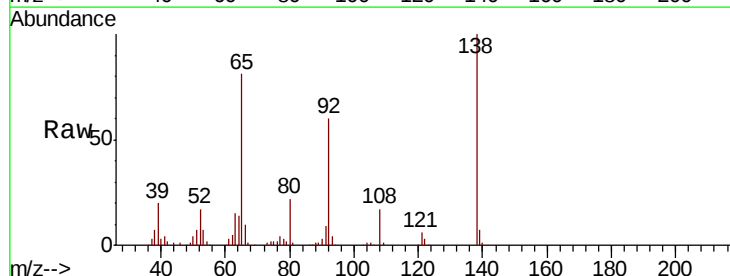
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

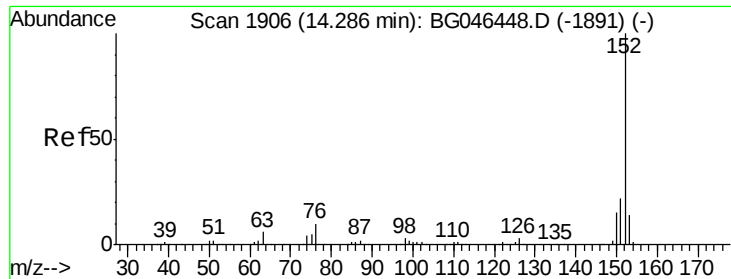
Tot Ion:162 Resp: 537752
Ion Ratio Lower Upper
162 100
127 33.9 27.6 41.4
164 33.3 27.3 40.9



#48
2-Nitroaniline
Concen: 38.010 ng
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion: 65 Resp: 154241
Ion Ratio Lower Upper
65 100
92 74.2 58.5 87.7
138 123.7 98.4 147.6





#49

Acenaphthylene

Concen: 36.548 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

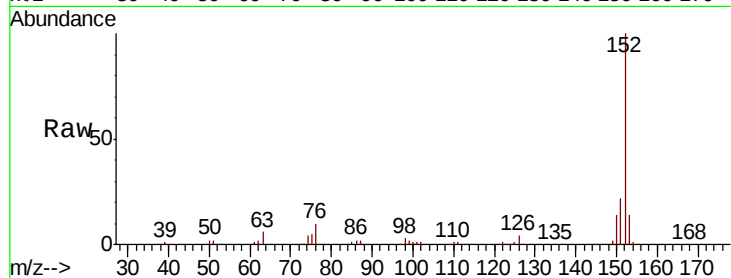
Tot Ion:152 Resp: 810177

Ion Ratio Lower Upper

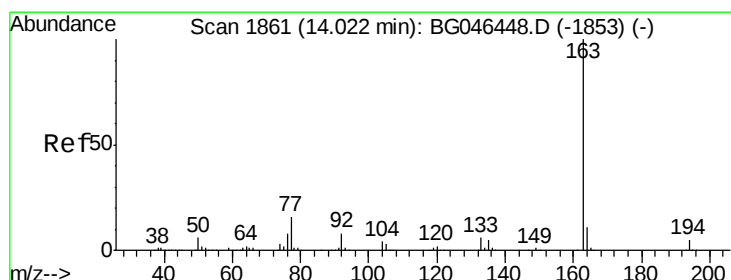
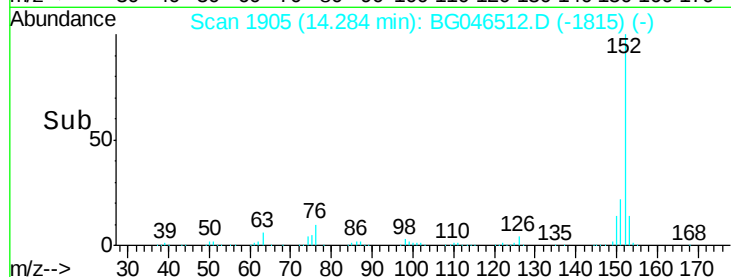
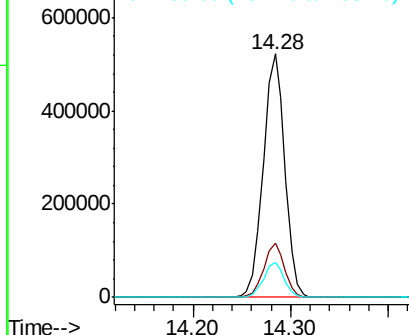
152 100

151 22.0 17.7 26.5

153 14.2 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.872 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

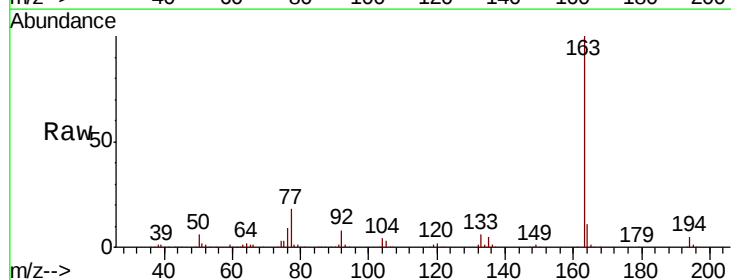
Tgt Ion:163 Resp: 687509

Ion Ratio Lower Upper

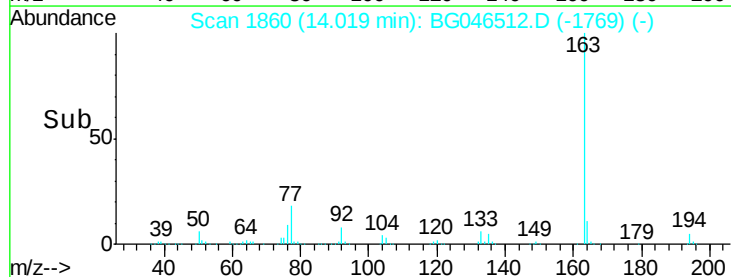
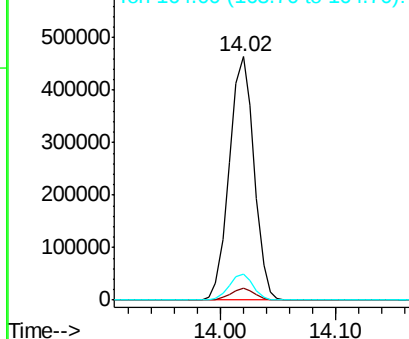
163 100

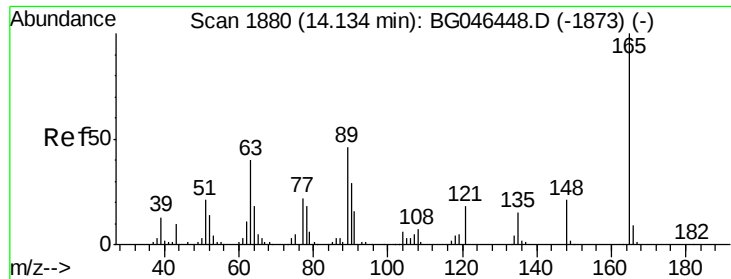
194 4.9 3.7 5.5

164 10.8 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

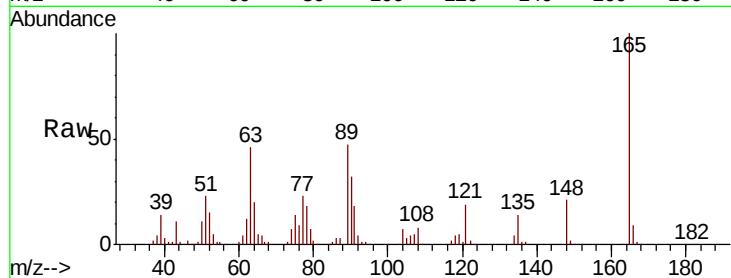




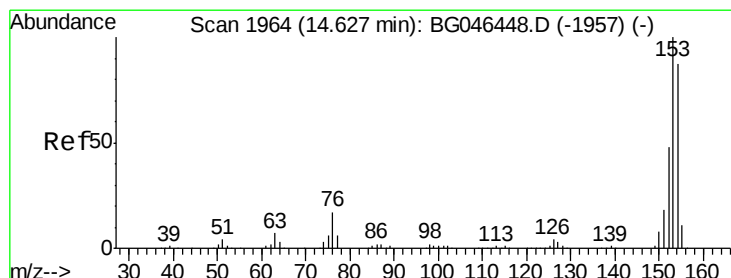
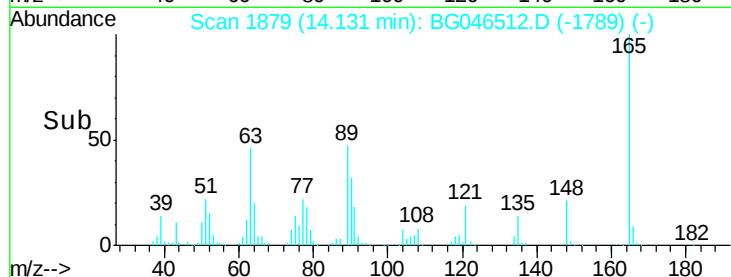
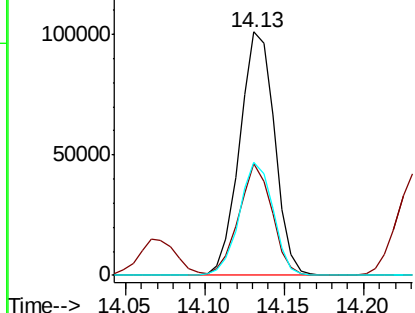
#51
 2,6-Dinitrotoluene
 Concen: 36.483 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 154134
 Ion Ratio Lower Upper
 165 100
 63 46.0 34.2 51.4
 89 46.7 37.0 55.4

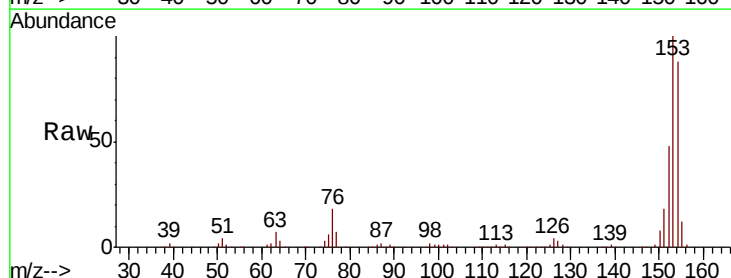


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

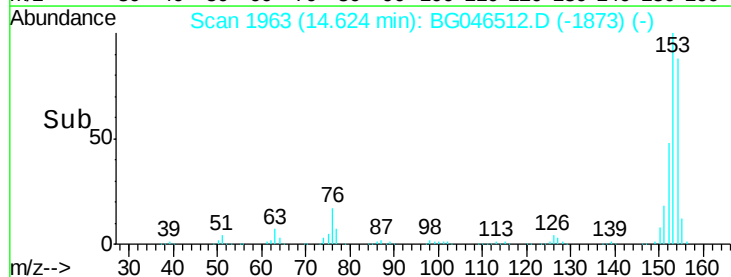
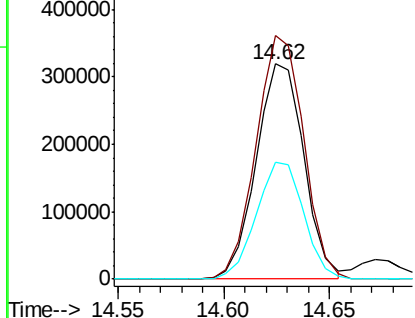


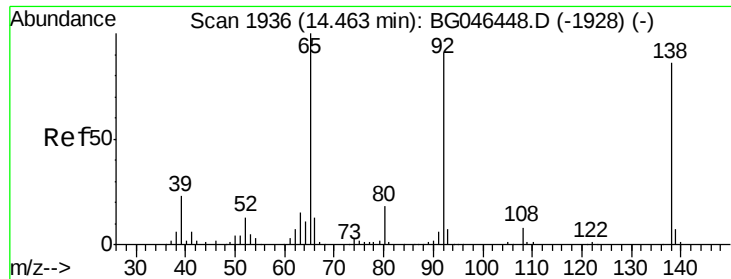
#52
 Acenaphthene
 Concen: 36.501 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion:154 Resp: 501416
 Ion Ratio Lower Upper
 154 100
 153 113.2 91.9 137.9
 152 54.4 43.8 65.6



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





#53

3-Nitroaniline

Concen: 35.869 ng

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

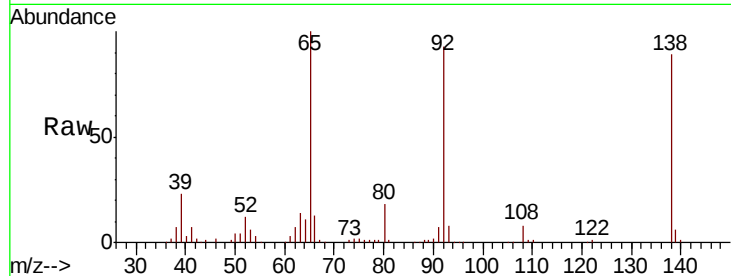
Tot Ion:138 Resp: 164148

Ion Ratio Lower Upper

138 100

108 9.3 7.0 10.6

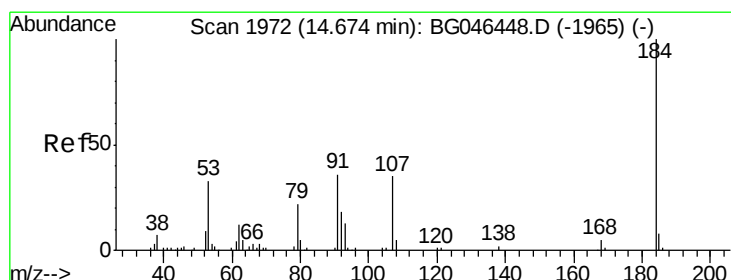
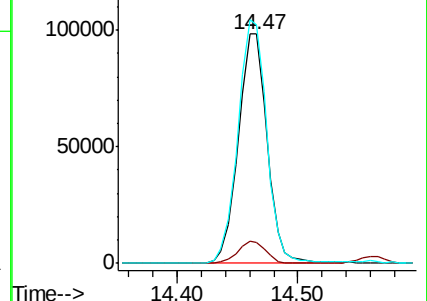
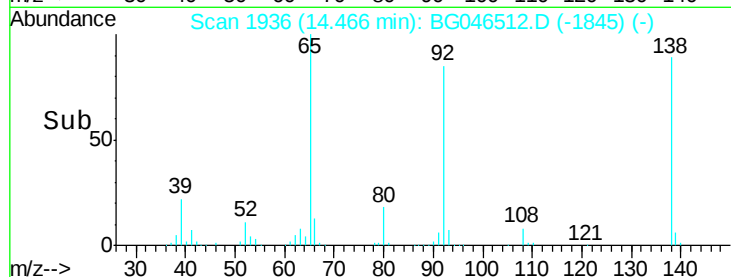
92 103.8 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.201 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

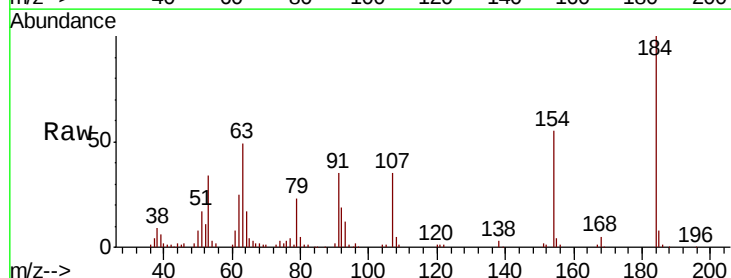
Tgt Ion:184 Resp: 91740

Ion Ratio Lower Upper

184 100

63 48.6 35.6 53.4

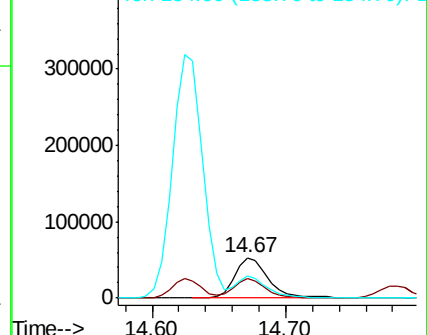
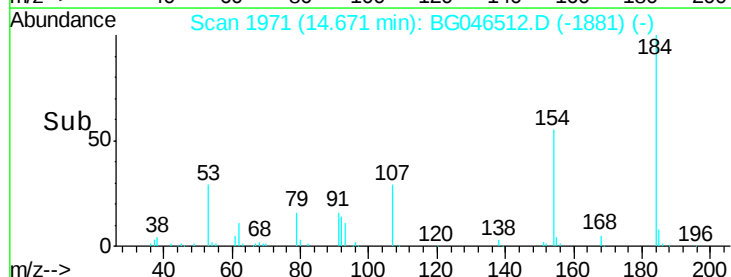
154 55.1 44.3 66.5

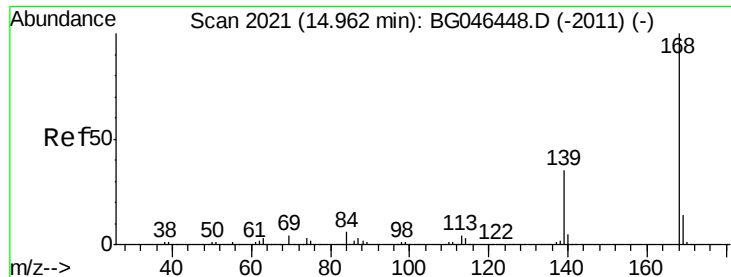


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

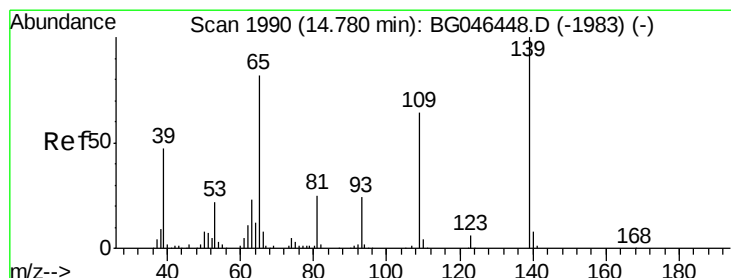
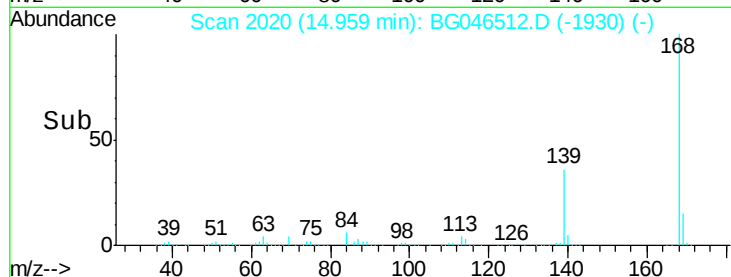
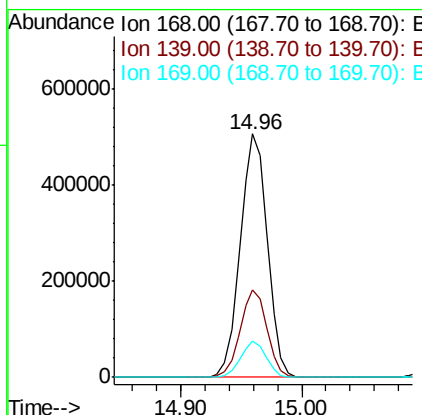
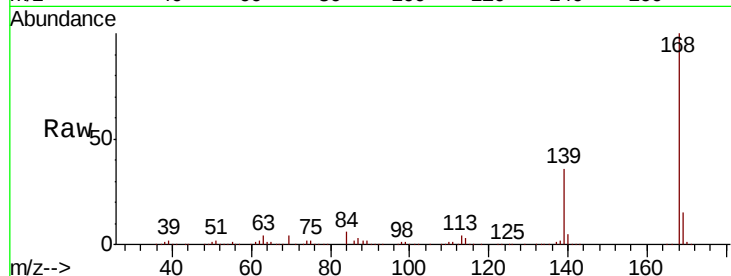




#55
Dibenzofuran
Concen: 35.956 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

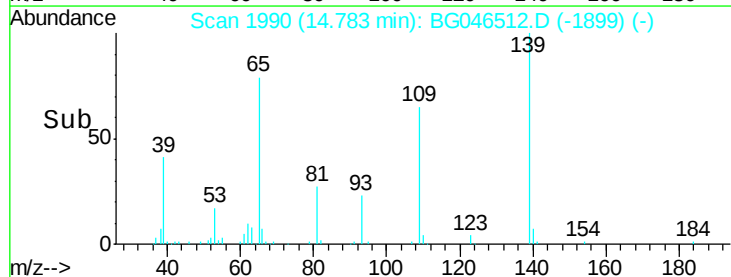
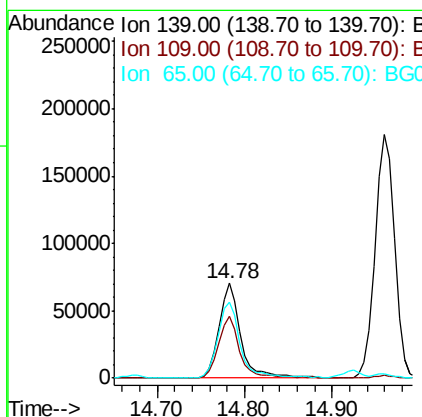
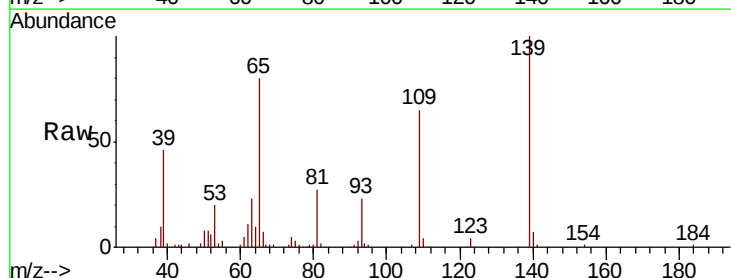
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

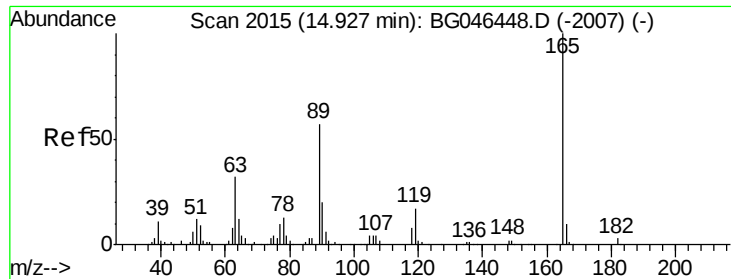
Tot Ion:168 Resp: 792660
Ion Ratio Lower Upper
168 100
139 35.7 28.1 42.1
169 14.8 11.5 17.3



#56
4-Nitrophenol
Concen: 36.045 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:139 Resp: 121398
Ion Ratio Lower Upper
139 100
109 64.5 44.3 84.3
65 79.5 61.5 101.5

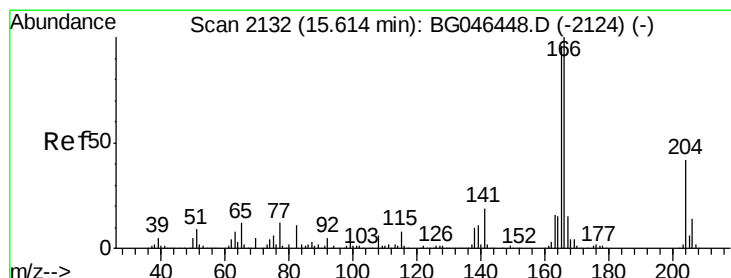
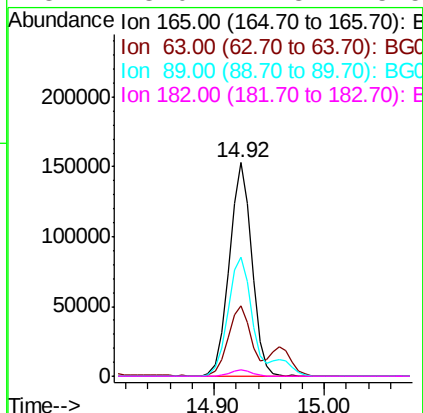
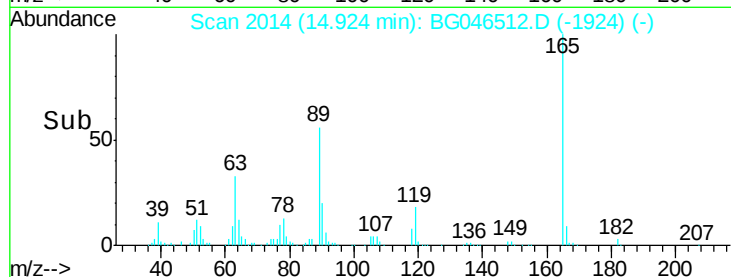
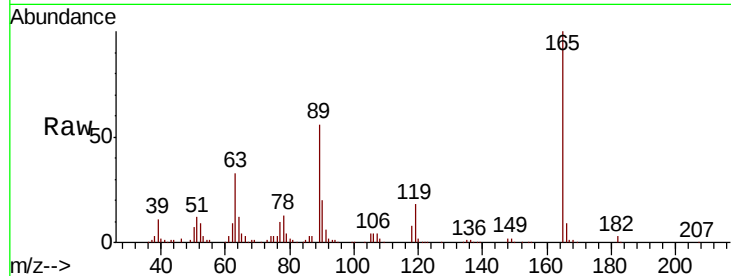




#57
2,4-Dinitrotoluene
Concen: 36.398 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

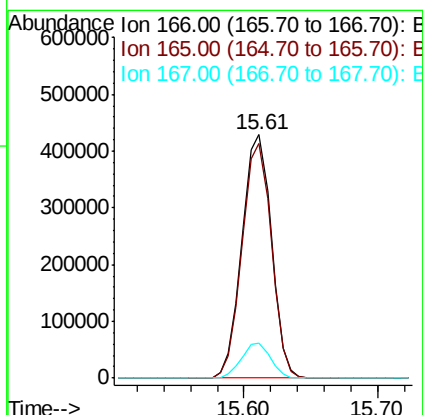
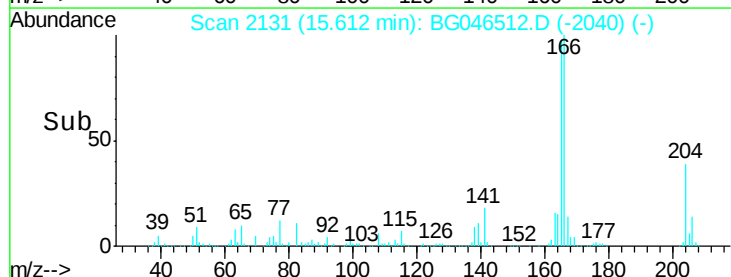
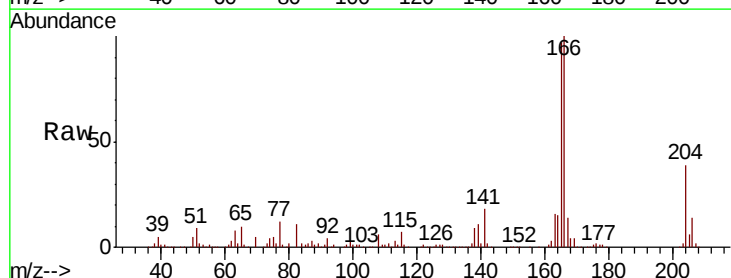
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

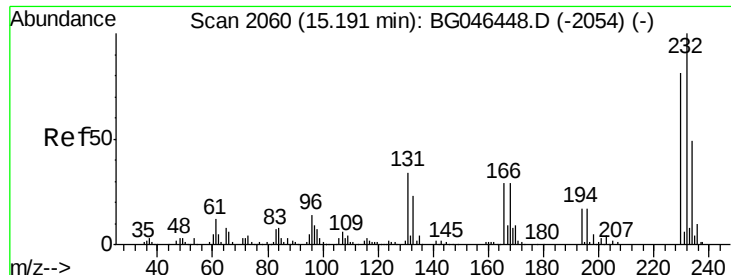
Tot Ion:	165	Resp:	219264
Ion	Ratio	Lower	Upper
165	100		
63	33.0	25.4	38.0
89	55.9	45.9	68.9
182	3.0	2.3	3.5



#58
Fluorene
Concen: 35.365 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:	166	Resp:	654354
Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.0	115.4
167	14.2	11.8	17.6

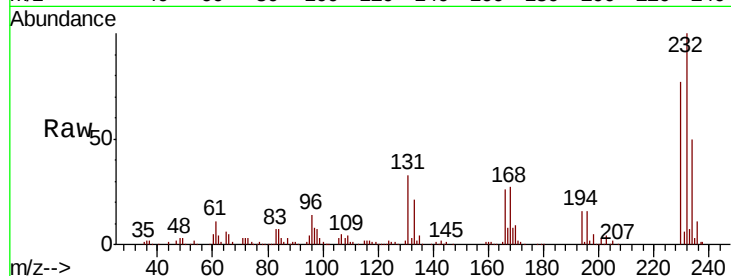




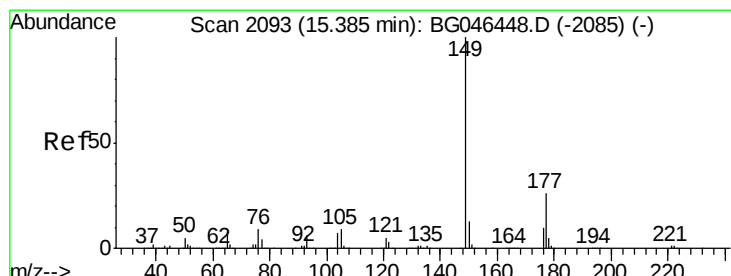
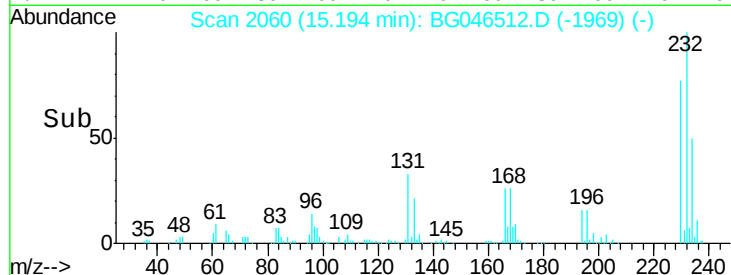
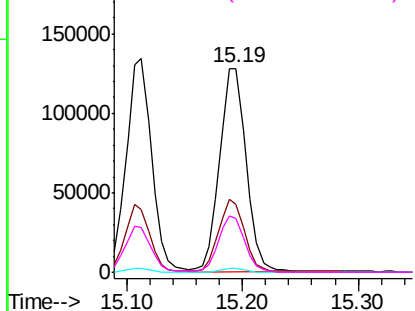
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.370 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232	Resp:	204567
Ion Ratio	Lower	Upper
232	100	
131	34.7	26.8 40.2
130	1.8	1.4 2.2
166	27.2	22.8 34.2

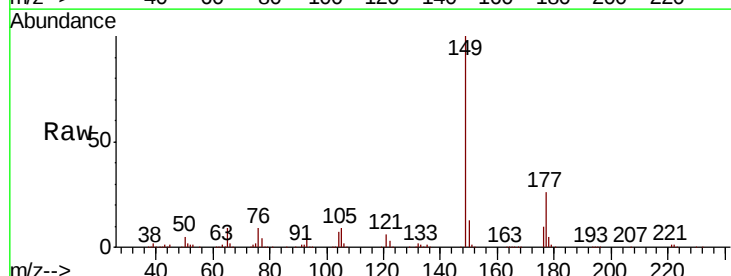


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

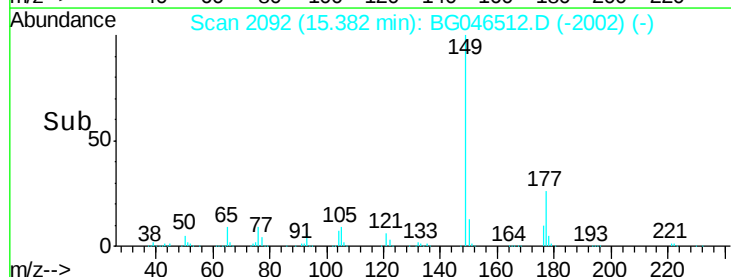
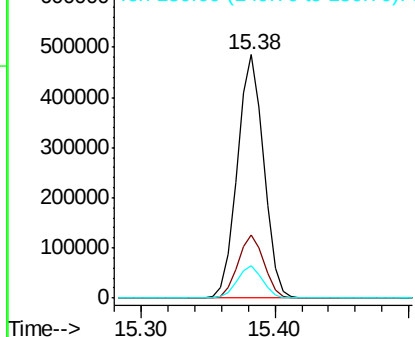


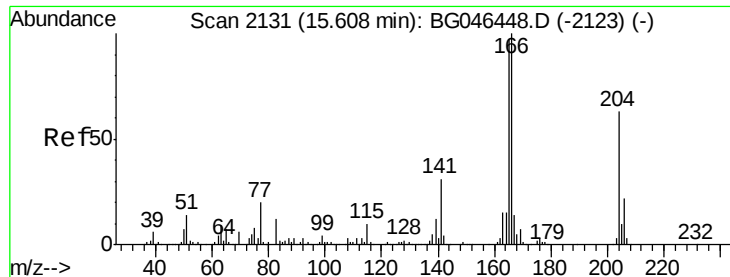
#60
Diethylphthalate
Concen: 35.484 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:149	Resp:	663065
Ion Ratio	Lower	Upper
149	100	
177	25.9	20.6 30.8
150	13.4	10.3 15.5



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

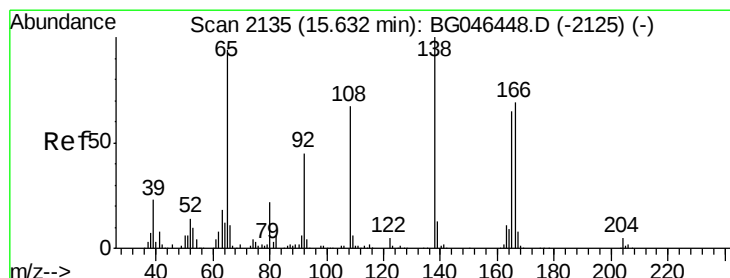
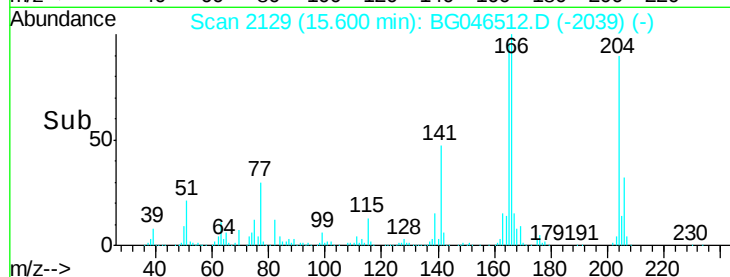
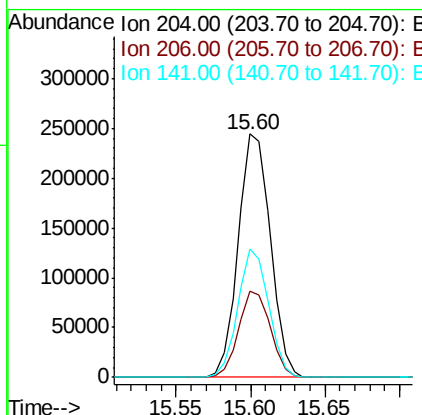
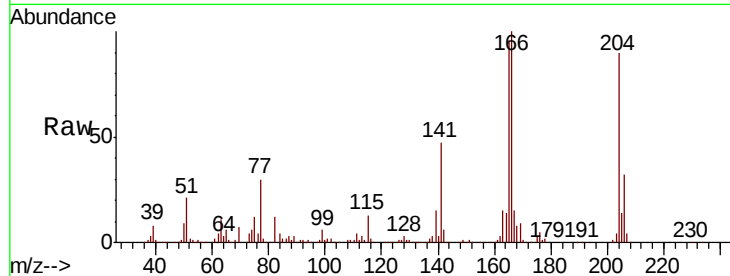




#61
 4-Chlorophenyl-phenylether
 Concen: 35.867 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

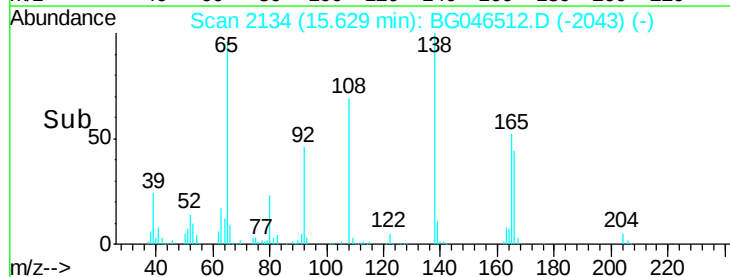
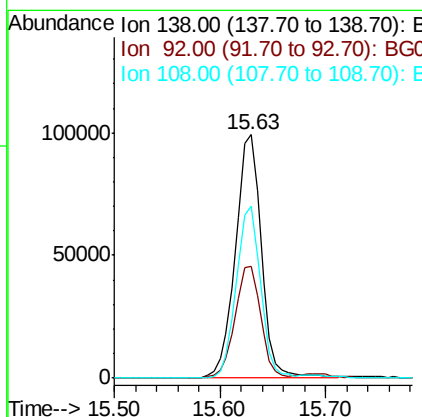
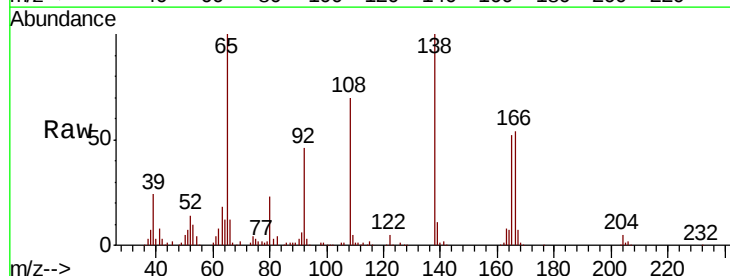
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

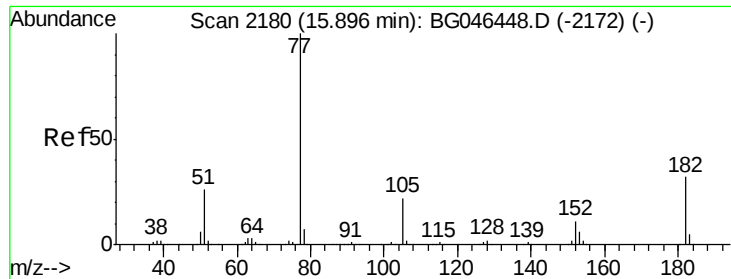
Tot Ion:204 Resp: 365495
 Ion Ratio Lower Upper
 204 100
 206 35.2 27.7 41.5
 141 52.7 38.7 58.1



#62
 4-Nitroaniline
 Concen: 34.959 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion:138 Resp: 168807
 Ion Ratio Lower Upper
 138 100
 92 45.7 25.3 65.3
 108 70.7 46.7 86.7

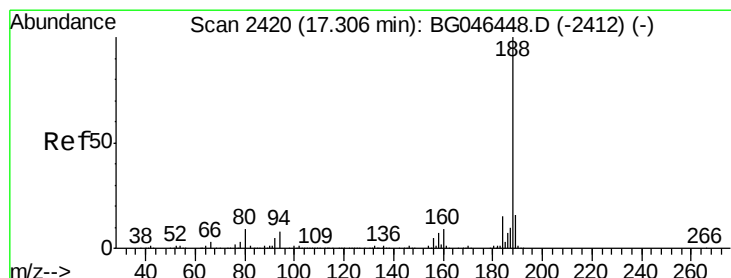
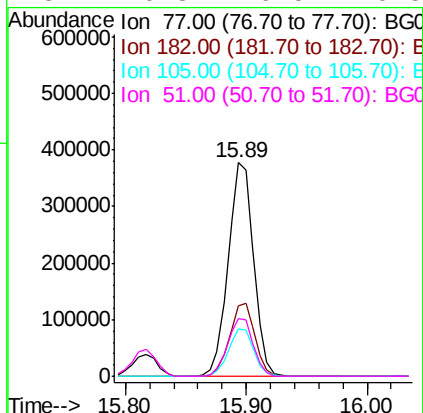
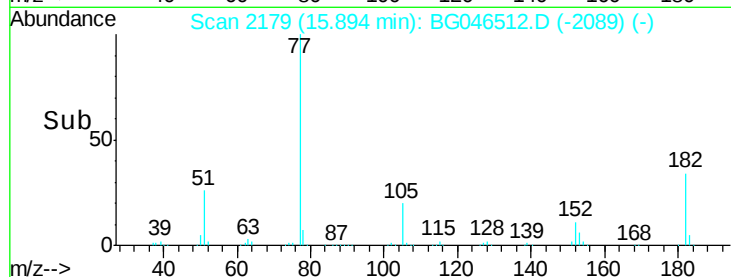
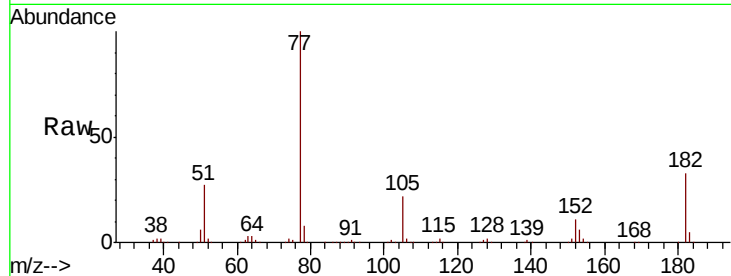




#63
Azobenzene
Concen: 36.125 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

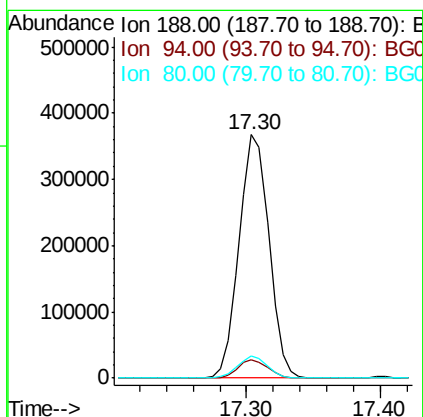
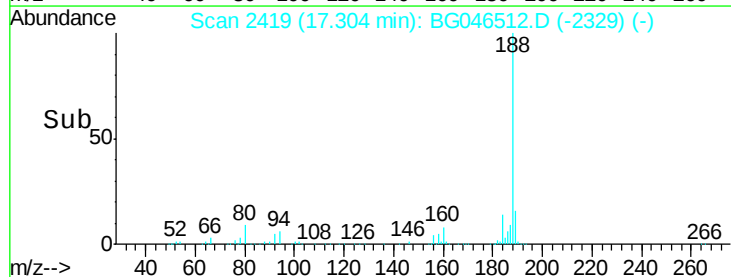
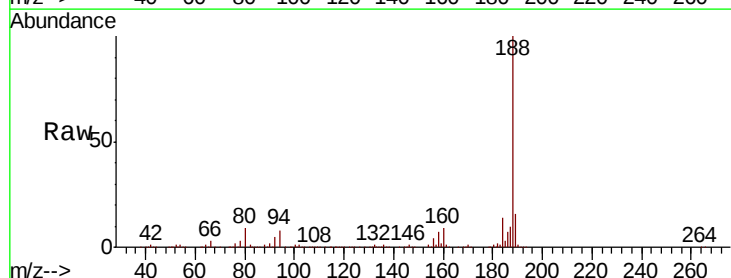
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

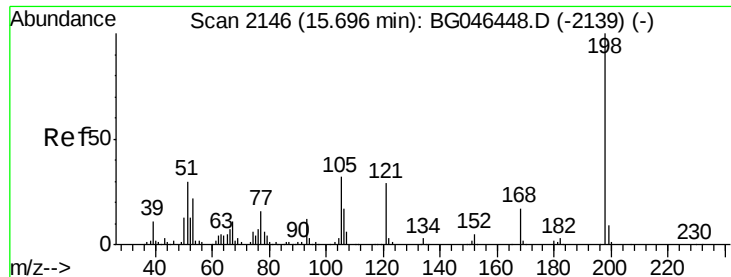
Tot Ion:	77	Resp:	549108
Ion	Ratio	Lower	Upper
77	100		
182	33.3	12.3	52.3
105	22.3	2.3	42.3
51	26.8	6.5	46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:	188	Resp:	570356
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.3	9.5
80	9.1	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 39.669 ng

RT: 15.69 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

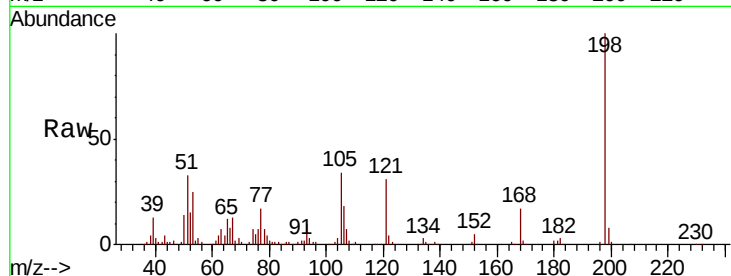
Tot Ion:198 Resp: 128060

Ion	Ratio	Lower	Upper
198	100		
51	32.8	10.4	50.4
105	33.9	12.4	52.4

198 100

51 32.8 10.4 50.4

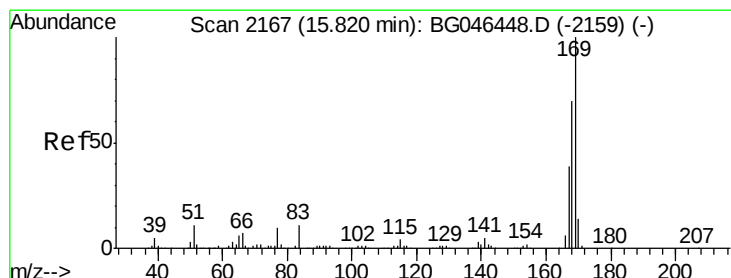
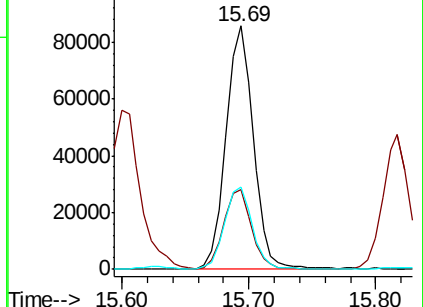
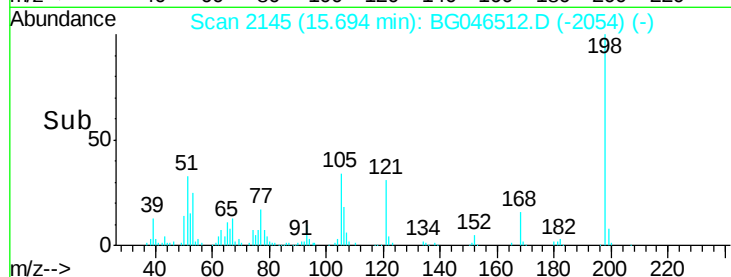
105 33.9 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.800 ng

RT: 15.82 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

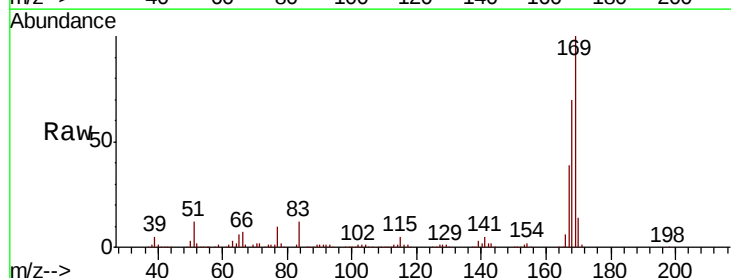
Tgt Ion:169 Resp: 581637

Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.8	83.8
167	38.8	31.0	46.6

169 100

168 70.2 55.8 83.8

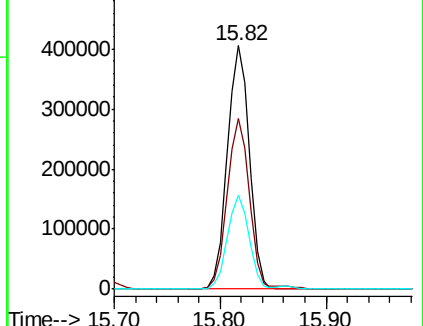
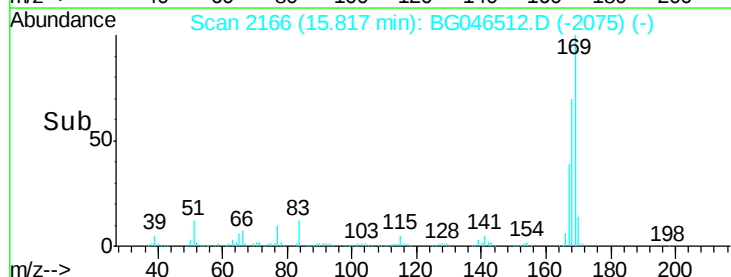
167 38.8 31.0 46.6

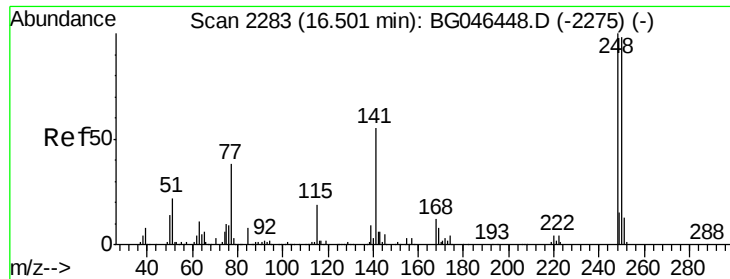


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

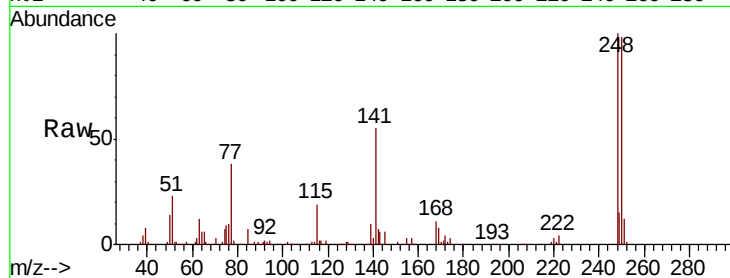




#67
4-Bromophenyl-phenylether
Concen: 38.474 ng
RT: 16.50 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.6	118.0
141	55.2	43.9	65.9

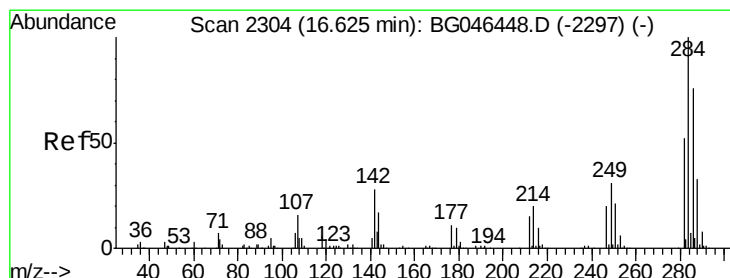
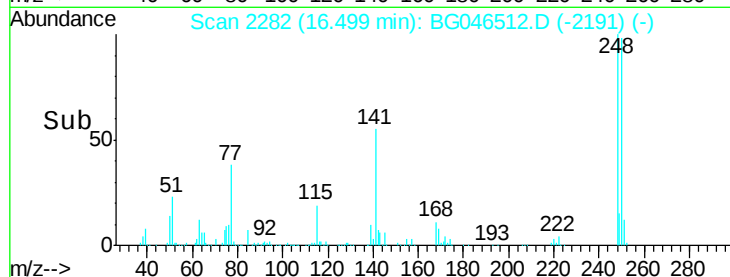
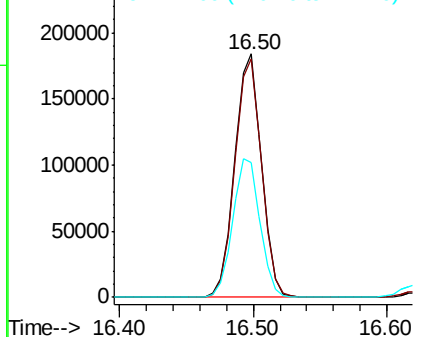


Abundance

Ion 248.00 (247.70 to 248.70): E

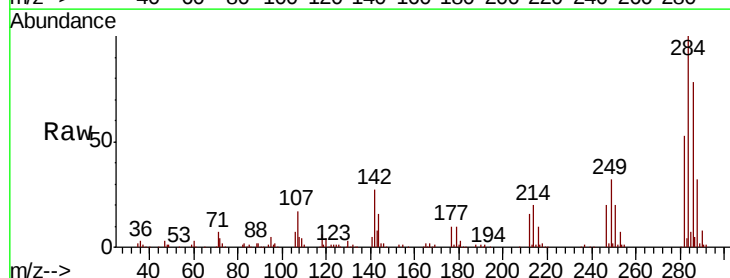
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.144 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	22.3	33.5
249	32.2	24.8	37.2

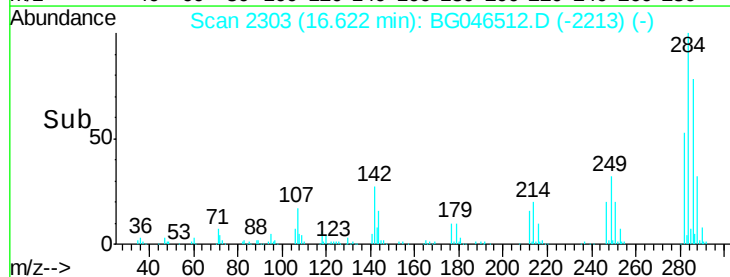
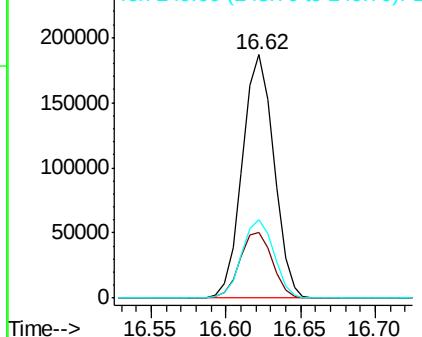


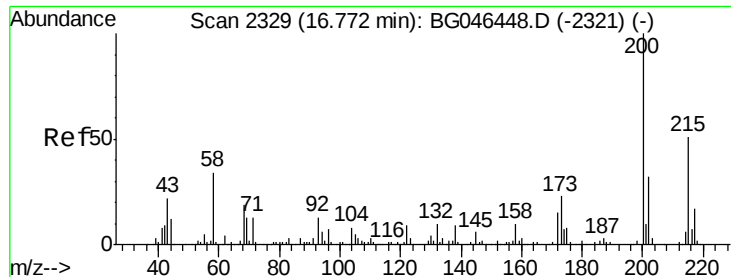
Abundance

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: 36.769 ng

RT: 16.77 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

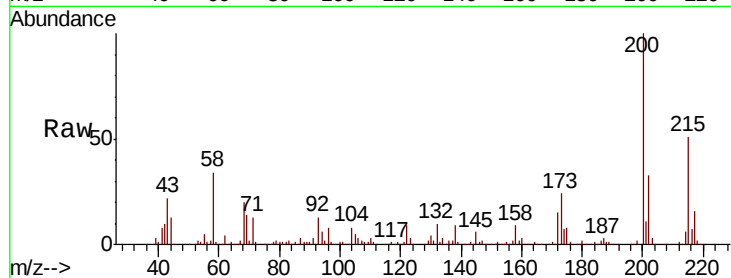
Tot Ion:200 Resp: 230807

Ion Ratio Lower Upper

200 100

173 23.7 3.3 43.3

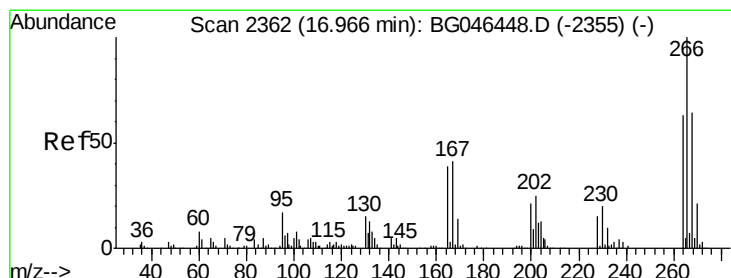
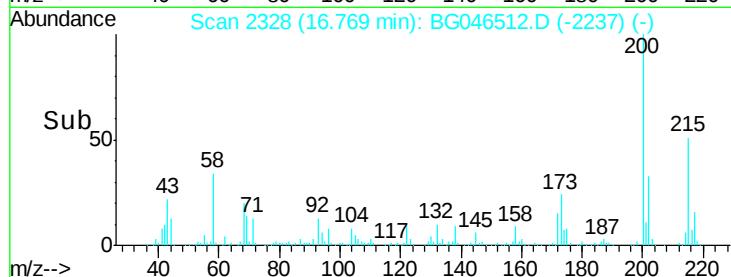
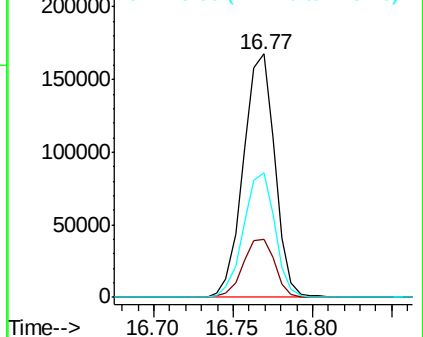
215 51.0 30.9 70.9



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: 39.031 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

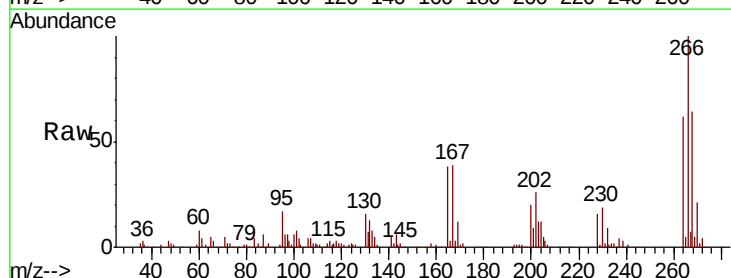
Tgt Ion:266 Resp: 150284

Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

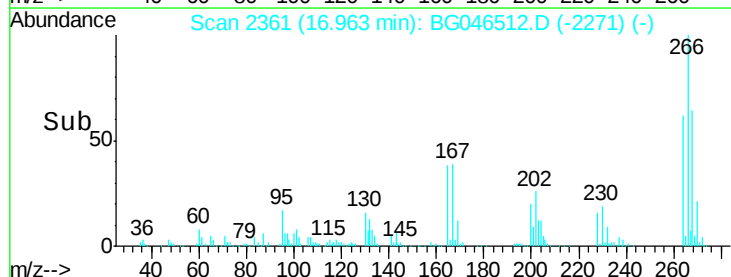
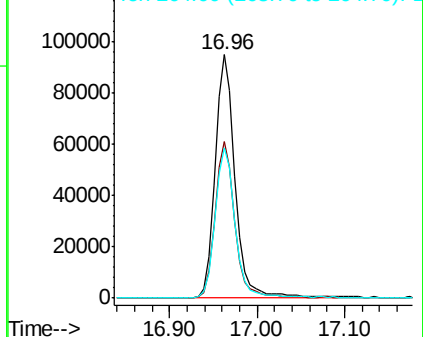
264 61.8 50.2 75.2

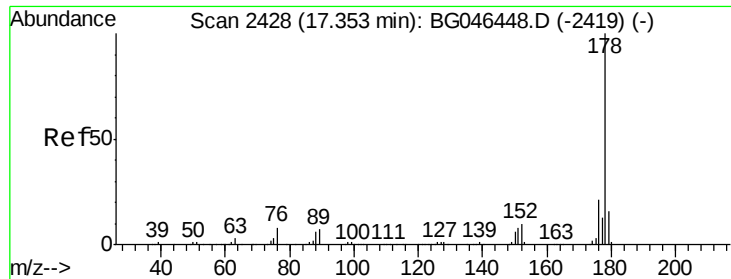


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

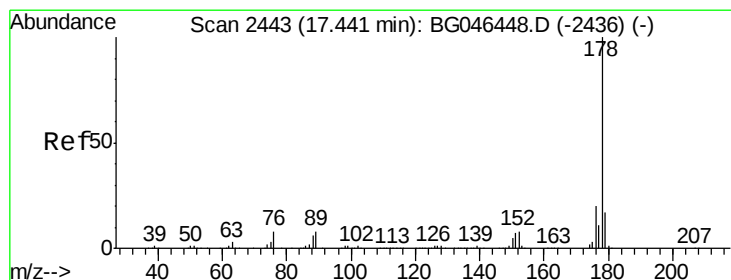
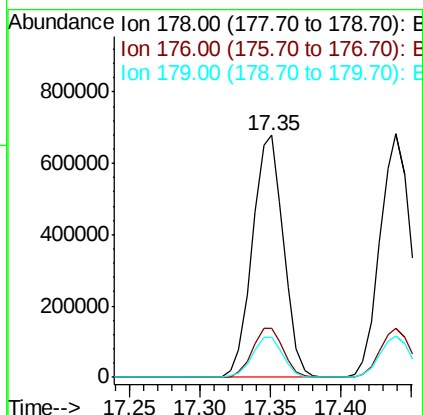
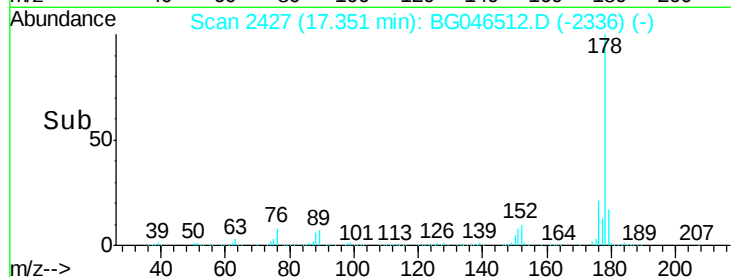
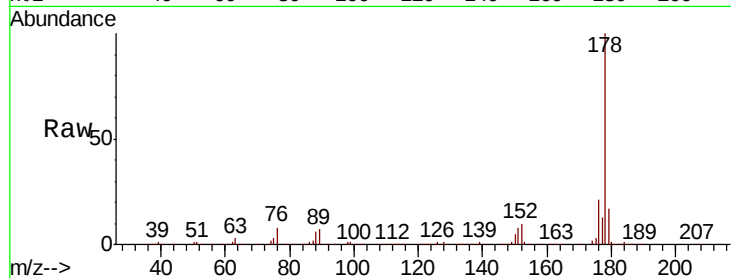




#71
Phenanthrene
Concen: 36.357 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

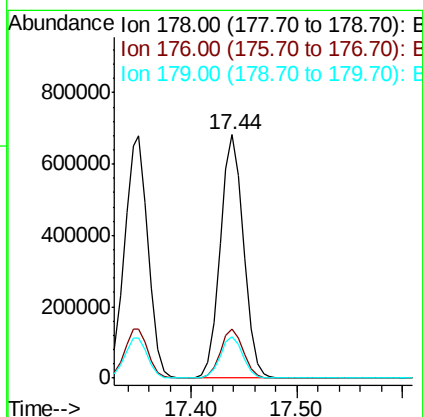
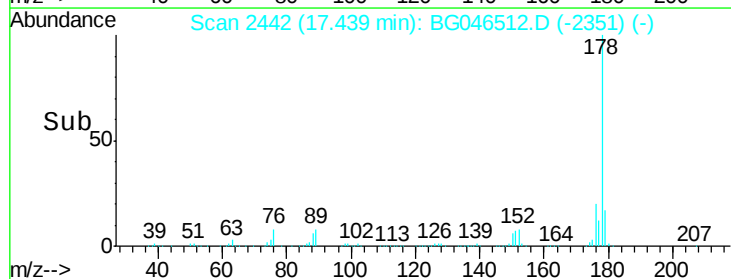
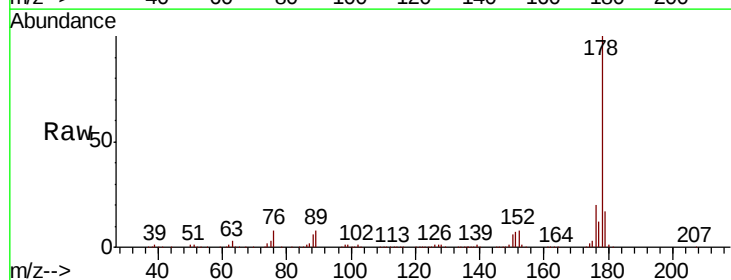
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

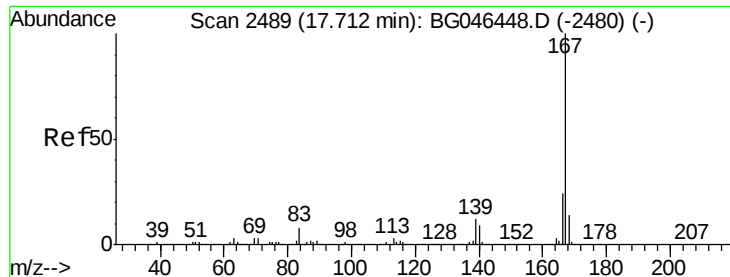
Tot Ion:178 Resp: 1051062
Ion Ratio Lower Upper
178 100
176 20.5 16.8 25.2
179 16.5 13.2 19.8



#72
Anthracene
Concen: 36.563 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:178 Resp: 1042901
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 16.8 13.3 19.9

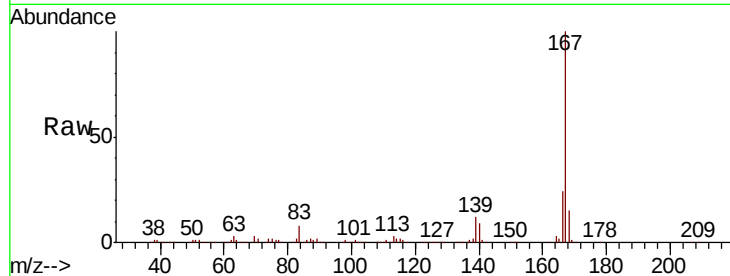




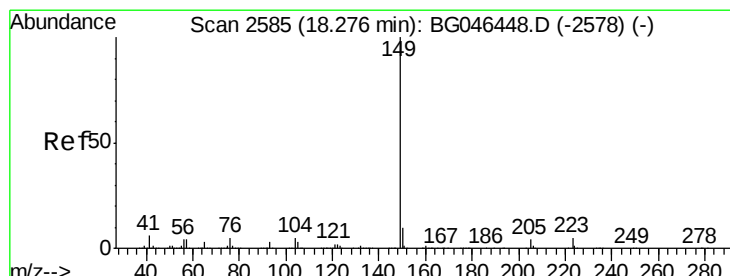
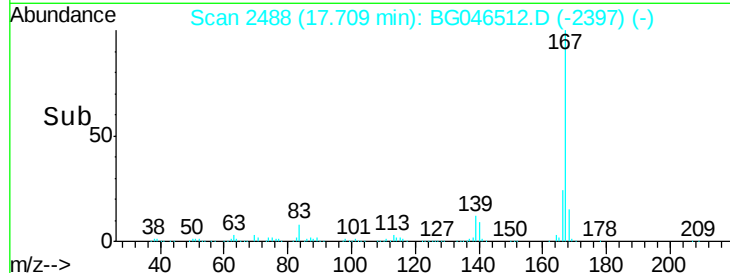
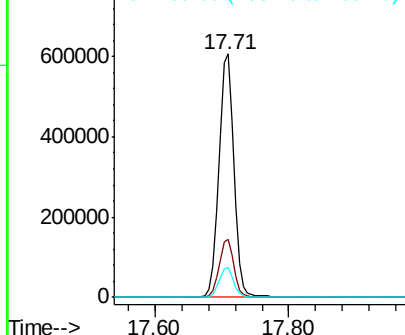
#73
 Carbazole
 Concen: 35.957 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 968334
 Ion Ratio Lower Upper
 167 100
 166 23.9 19.3 28.9
 139 12.1 9.7 14.5

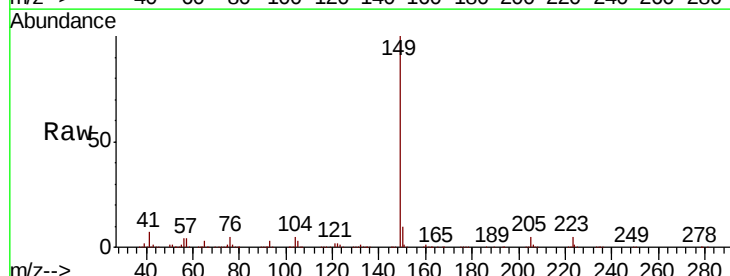


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

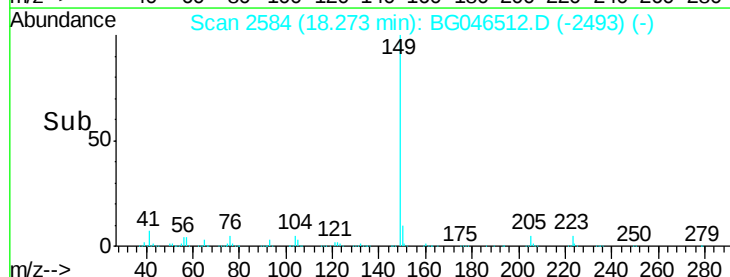
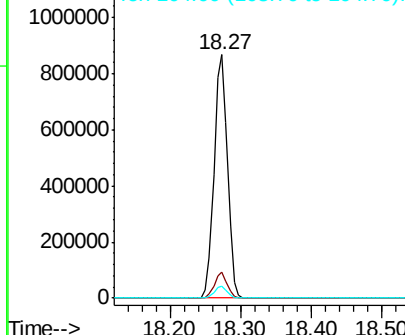


#74
 Di-n-butylphthalate
 Concen: 36.861 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion:149 Resp: 1141475
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.1 12.1
 104 5.1 4.0 6.0



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: 35.034 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

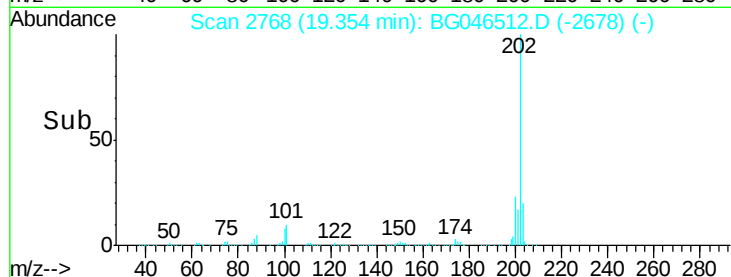
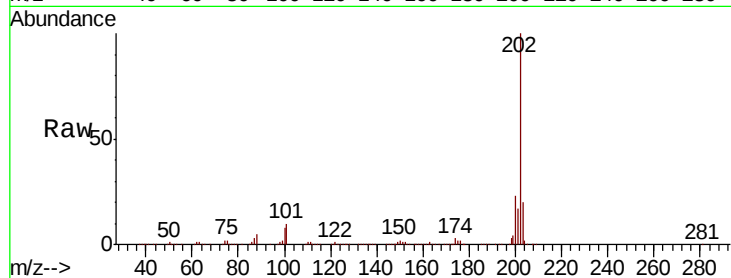
Tot Ion:202 Resp: 1303406

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.9

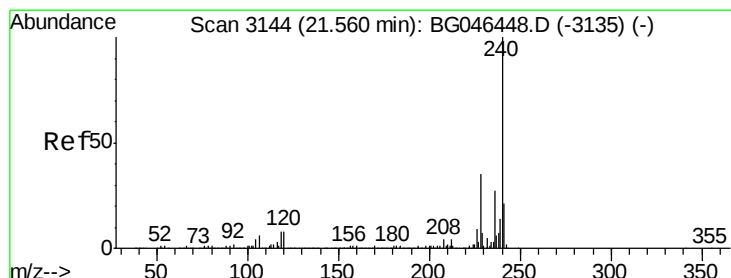
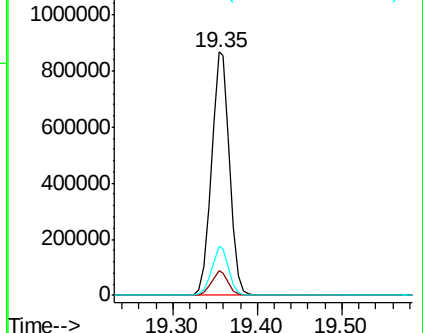
203 20.0 0.0 40.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

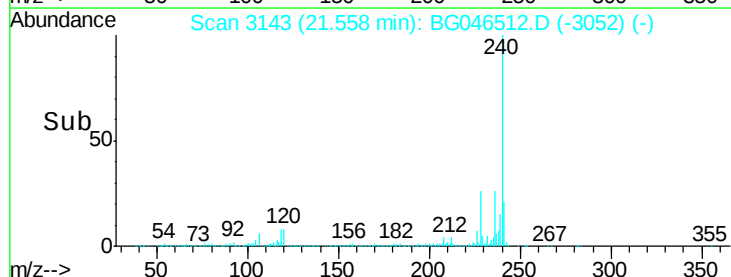
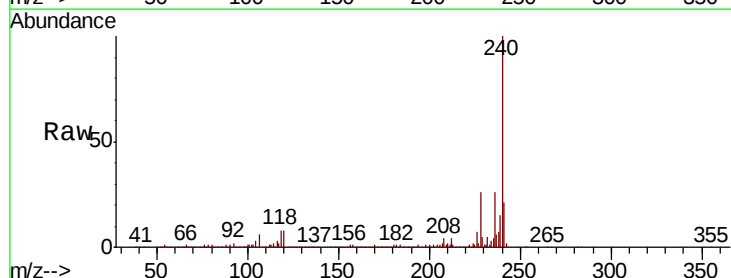
Tgt Ion:240 Resp: 557159

Ion Ratio Lower Upper

240 100

120 8.0 6.6 10.0

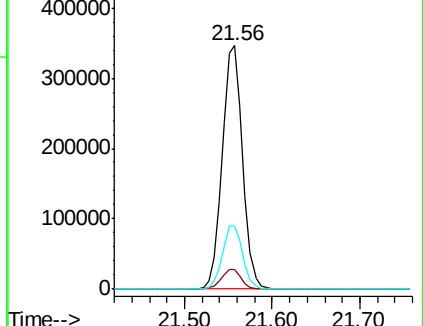
236 26.1 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.349 ng

RT: 19.54 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

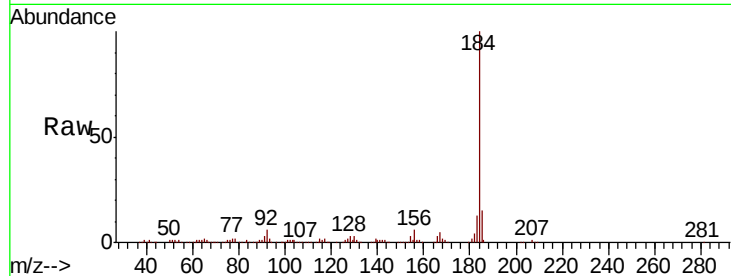
Tot Ion:184 Resp: 418809

Ion Ratio Lower Upper

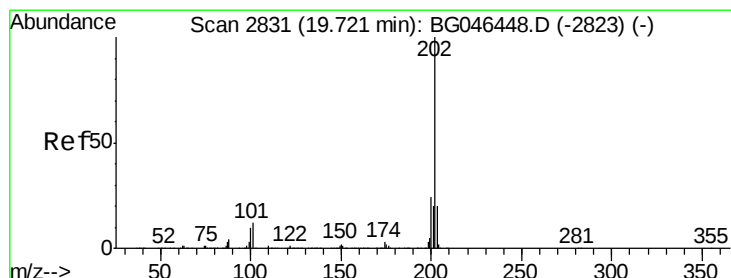
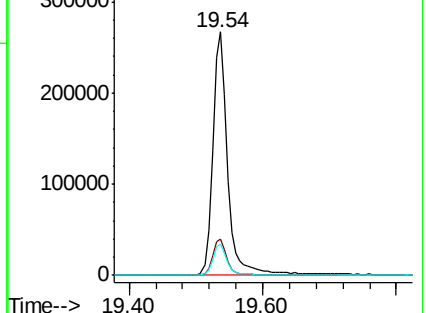
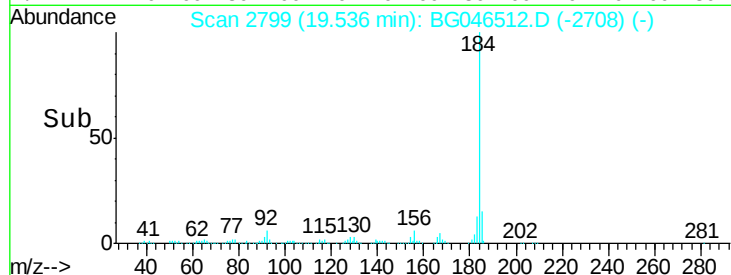
184 100

185 14.9 11.8 17.8

183 12.5 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.773 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

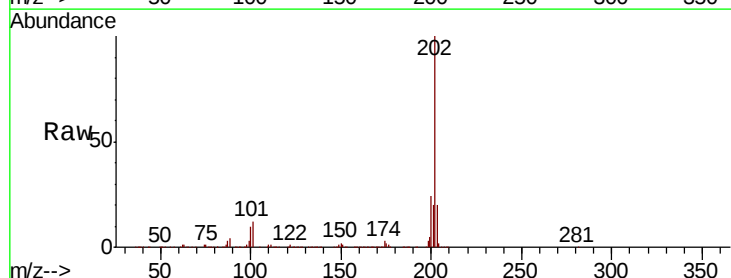
Tgt Ion:202 Resp: 1304672

Ion Ratio Lower Upper

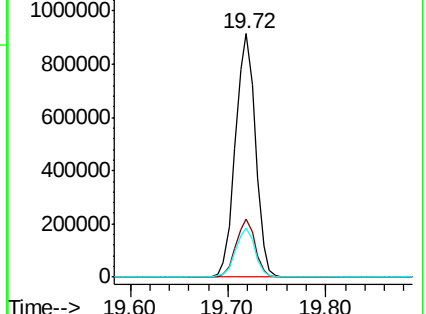
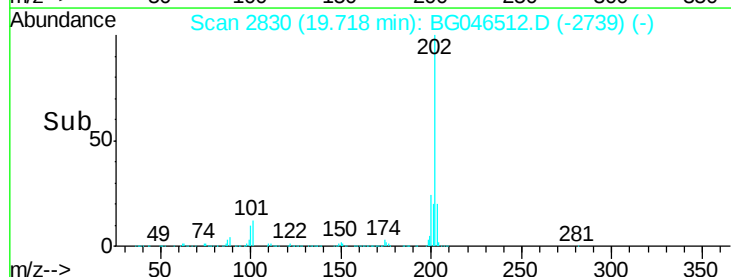
202 100

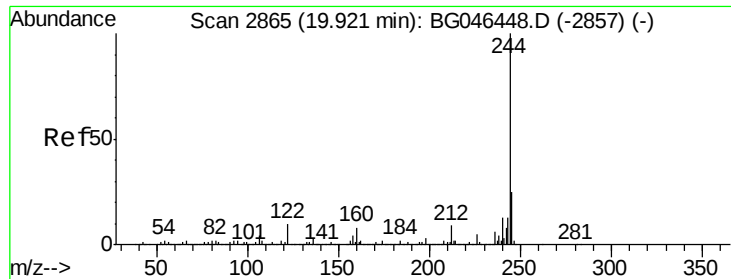
200 24.1 18.9 28.3

203 20.3 16.1 24.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.953 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

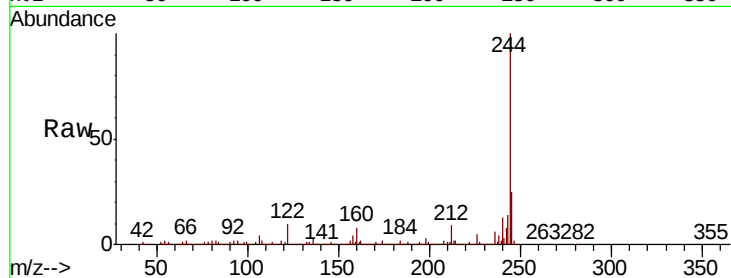
Tot Ion:244 Resp: 1857544

Ion Ratio Lower Upper

244 100

212 8.9 6.9 10.3

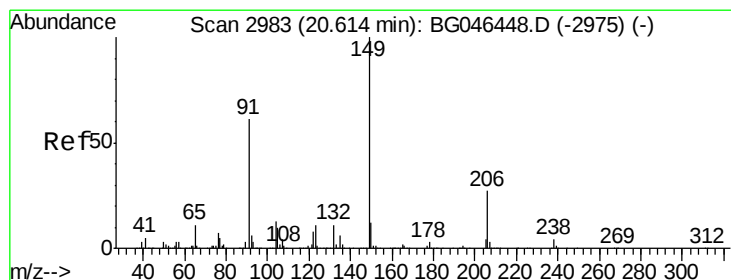
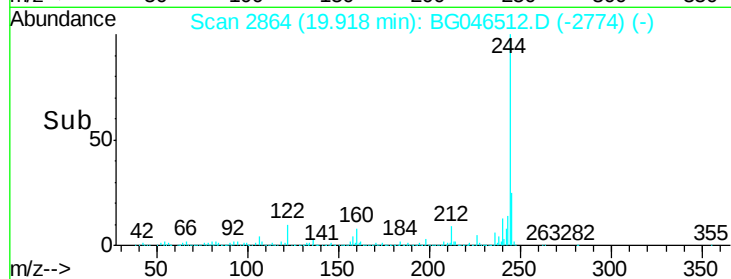
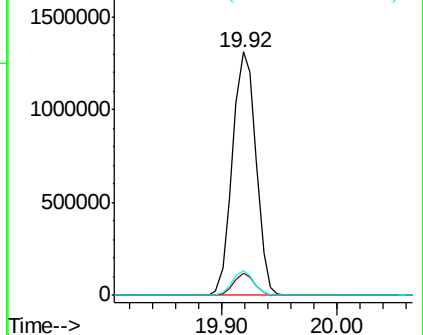
122 10.3 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.136 ng

RT: 20.61 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

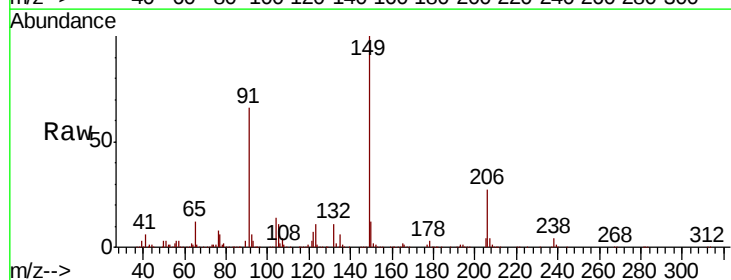
Tgt Ion:149 Resp: 527761

Ion Ratio Lower Upper

149 100

91 66.0 49.1 73.7

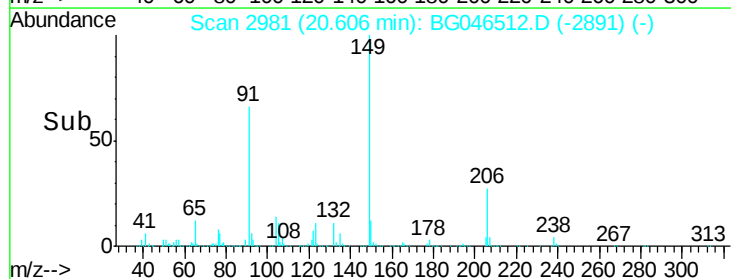
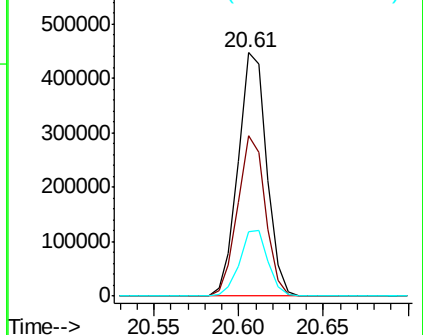
206 26.7 21.9 32.9

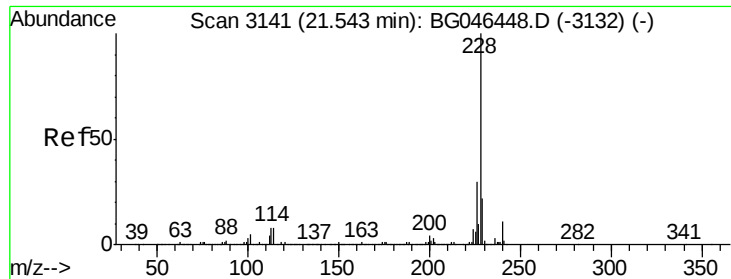


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

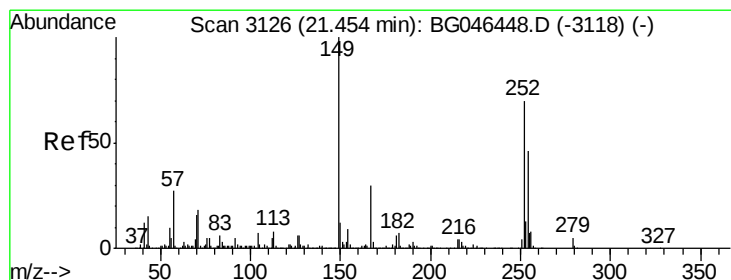
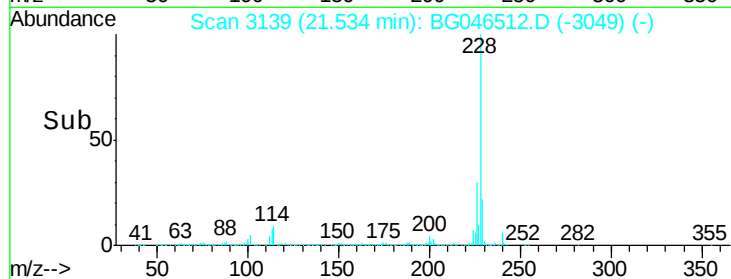
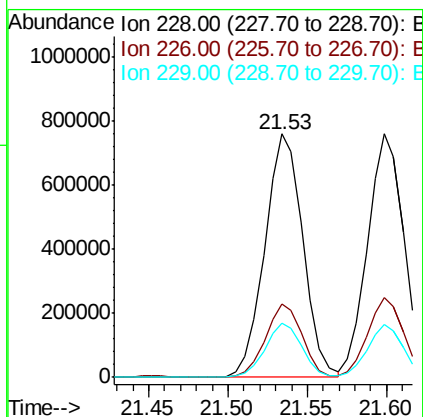
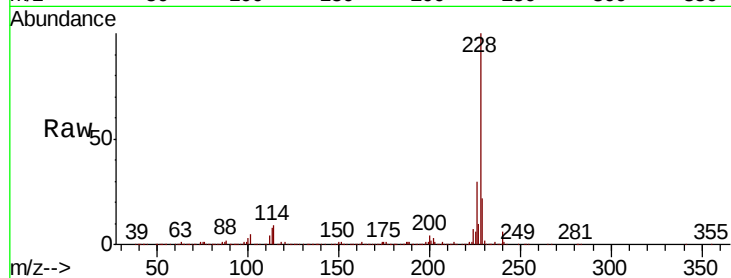




#81
Benzo(a)anthracene
Concen: 36.504 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

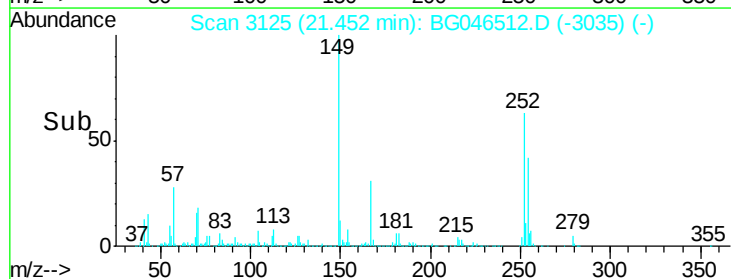
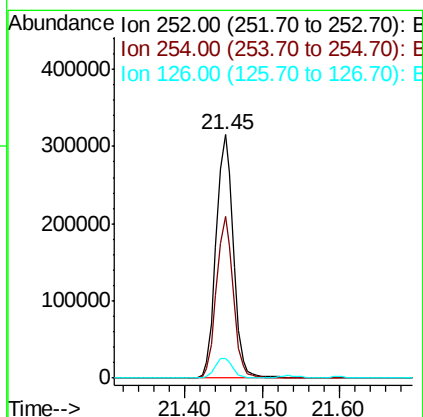
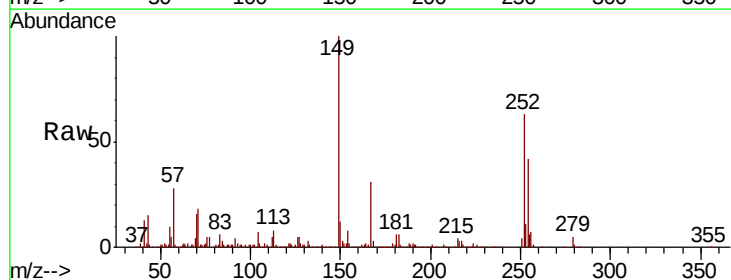
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

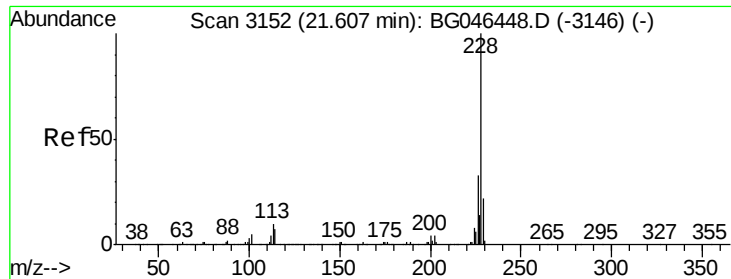
Tot Ion:228 Resp: 1267710
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 22.2 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 37.690 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:252 Resp: 485736
Ion Ratio Lower Upper
252 100
254 66.3 51.9 77.9
126 8.3 7.4 11.0





#83

Chrysene

Concen: 36.562 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

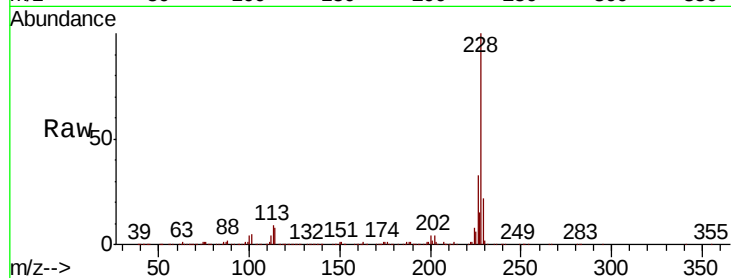
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1221346

Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.2	39.4
229	21.8	17.9	26.9

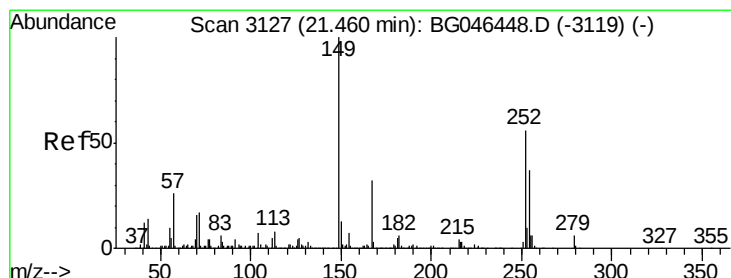
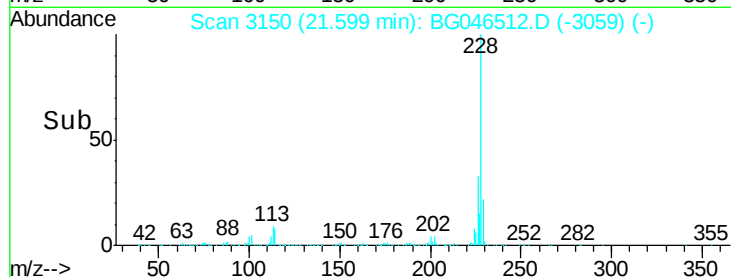
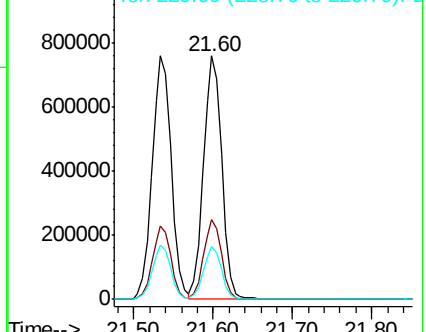


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.211 ng

RT: 21.46 min Scan# 3126

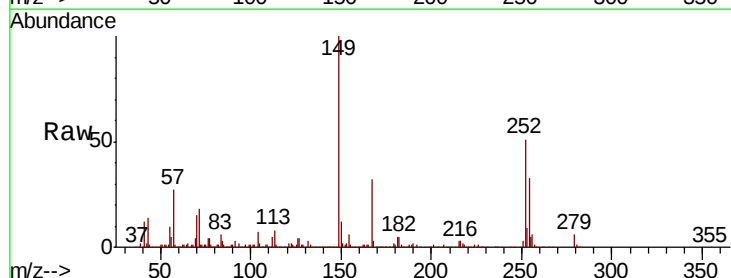
Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Tgt Ion:149 Resp: 721638

Ion	Ratio	Lower	Upper
149	100		
167	32.0	25.4	38.2
279	5.8	4.5	6.7

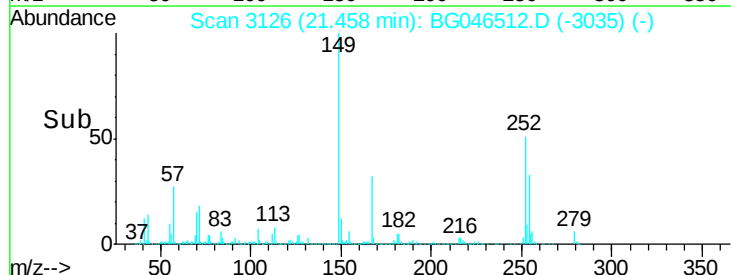
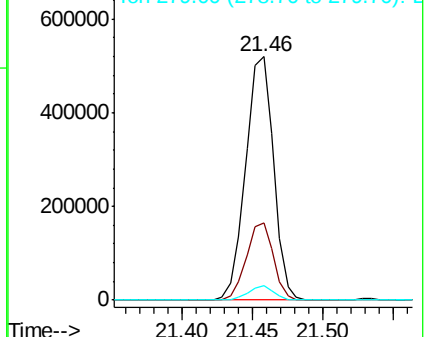


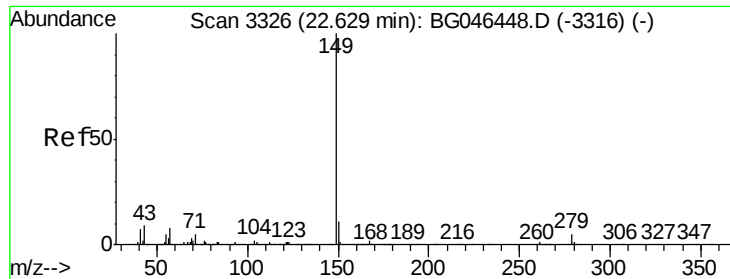
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.905 ng

RT: 22.63 min Scan# 3325

Delta R.T. 0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

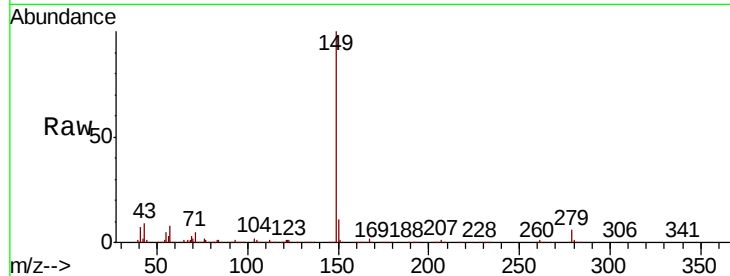
Tot Ion:149 Resp: 1258098

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

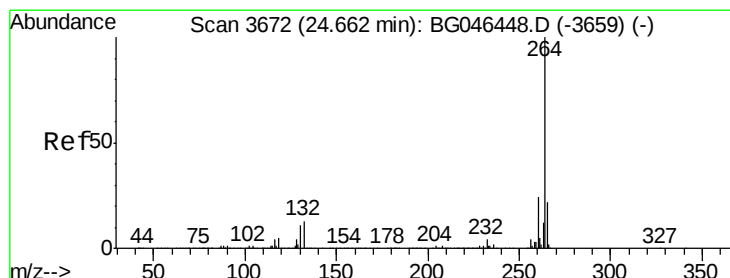
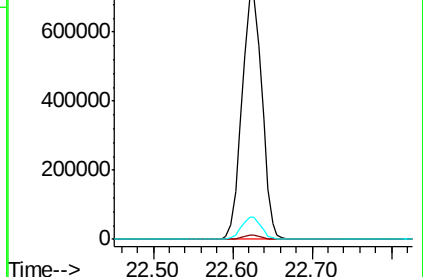
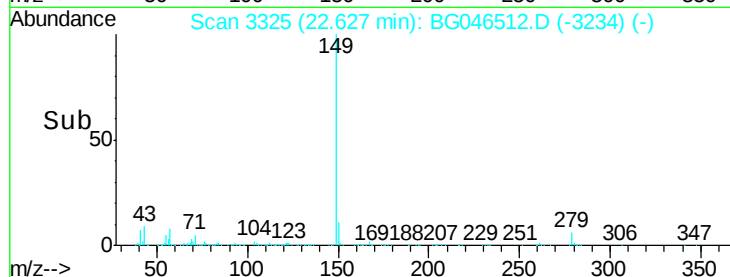
43 8.9 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.00 min

Lab File: BG046512.D

Acq: 3 Sep 2020 10:15

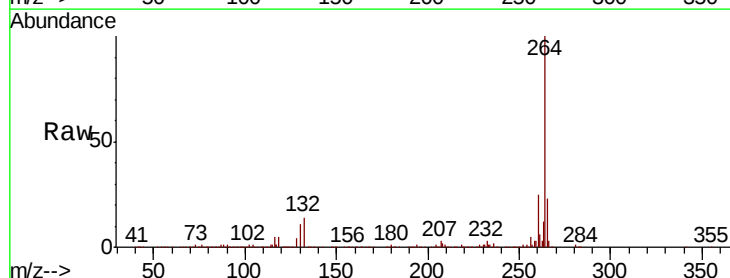
Tgt Ion:264 Resp: 611001

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

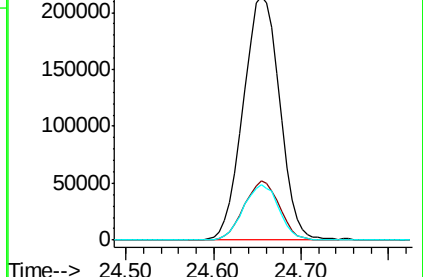
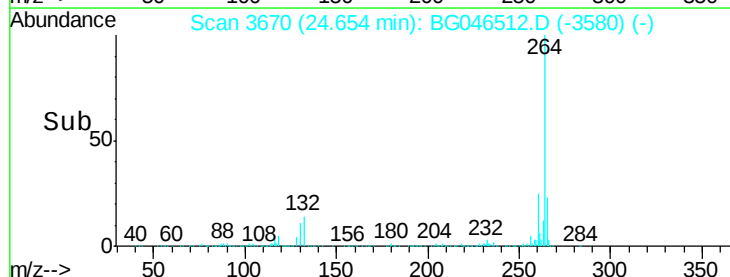
265 22.9 17.9 26.9

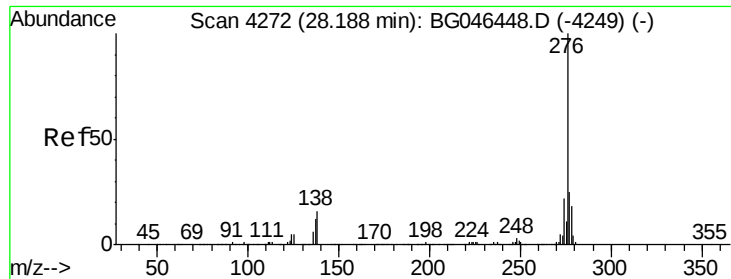


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

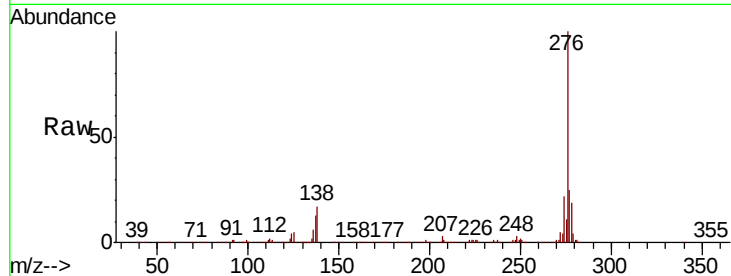




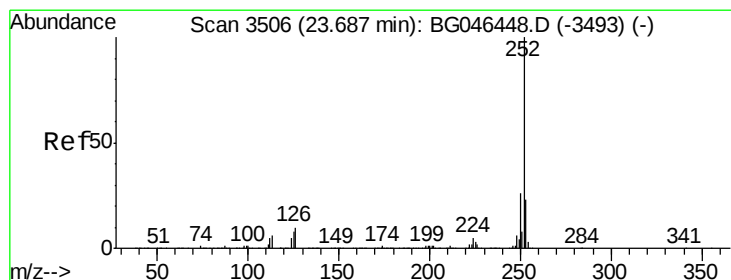
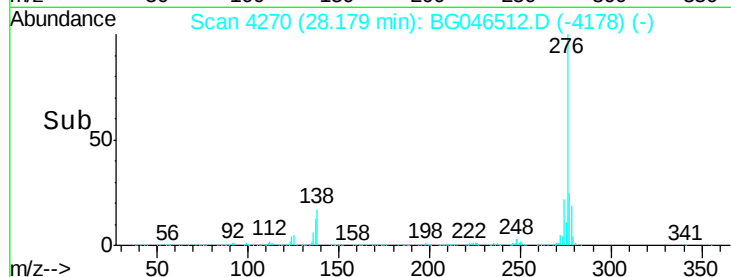
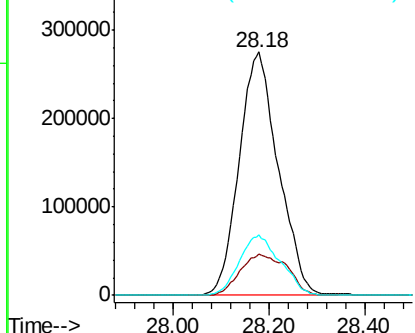
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.560 ng
 RT: 28.18 min Scan# 4270
 Delta R.T. 0.01 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1560515
 Ion Ratio Lower Upper
 276 100
 138 20.4 16.5 24.7
 277 26.0 20.7 31.1

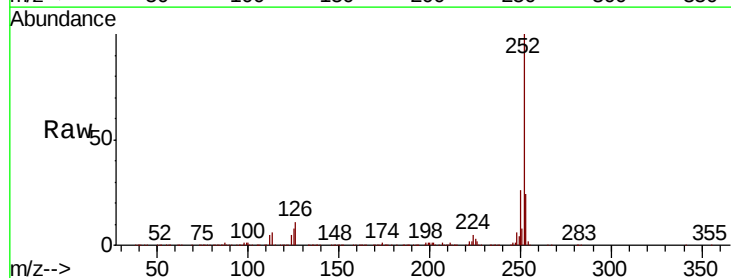


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

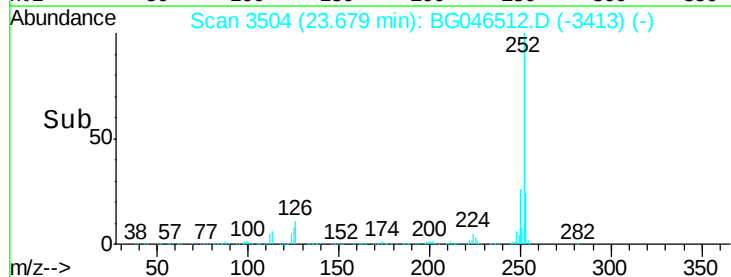
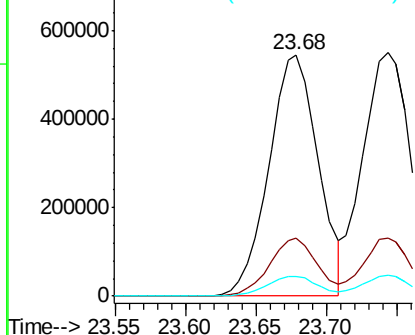


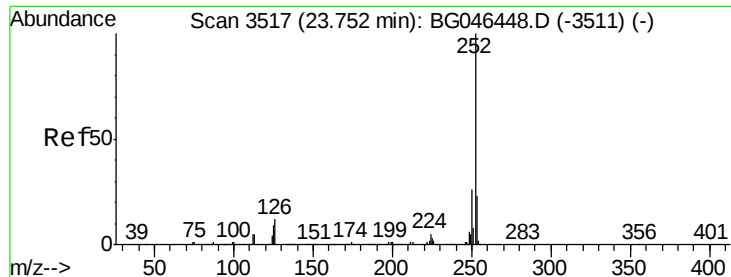
#88
 Benzo(b)fluoranthene
 Concen: 34.817 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046512.D
 Acq: 3 Sep 2020 10:15

Tgt Ion:252 Resp: 1328330
 Ion Ratio Lower Upper
 252 100
 253 24.0 18.2 27.4
 125 8.2 6.2 9.2



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

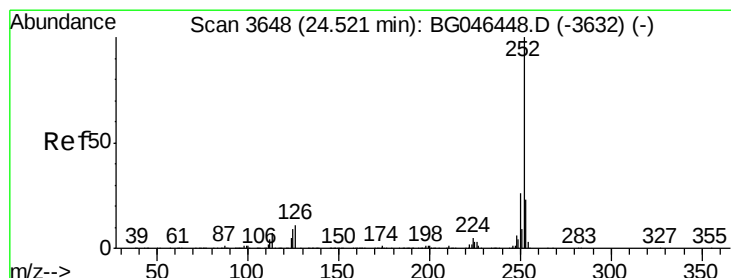
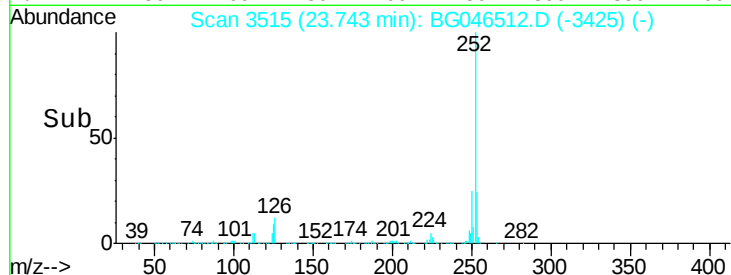
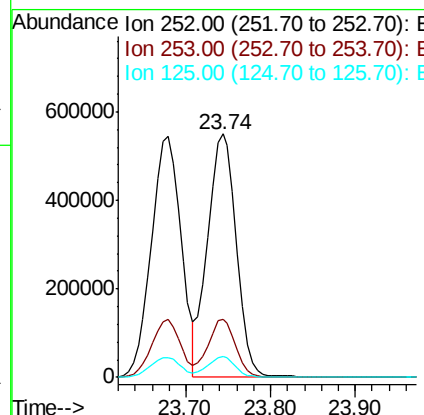
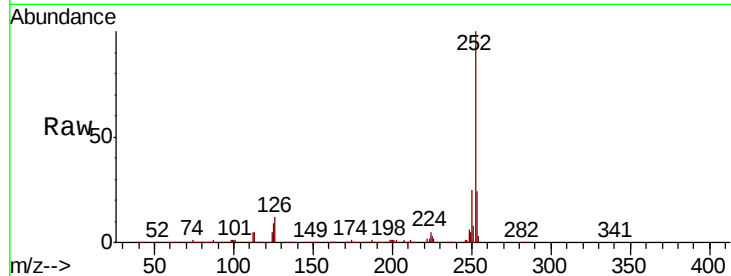




#89
Benzo(k)fluoranthene
Concen: 35.372 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

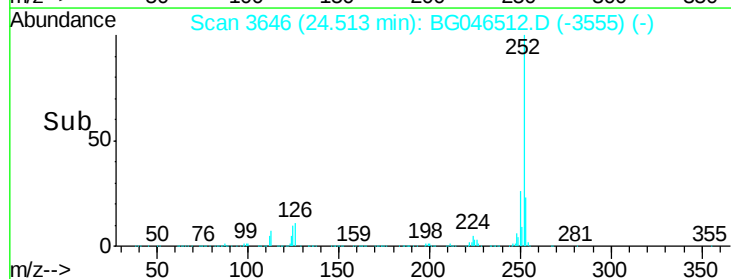
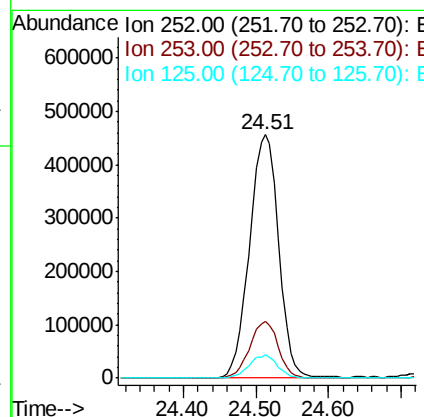
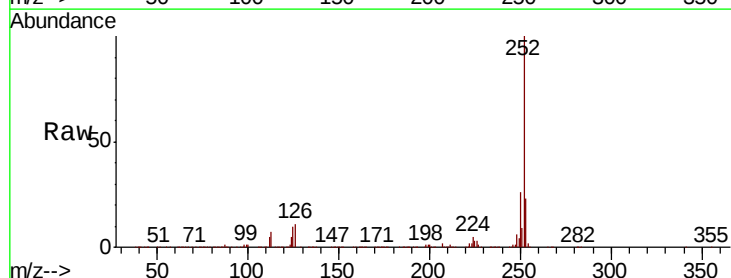
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

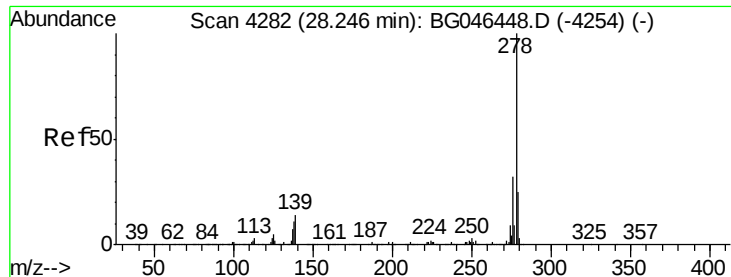
Tot Ion:252 Resp: 1304233
Ion Ratio Lower Upper
252 100
253 23.8 18.5 27.7
125 8.7 6.8 10.2



#90
Benzo(a)pyrene
Concen: 35.674 ng
RT: 24.51 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:252 Resp: 1270130
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 9.7 7.4 11.0

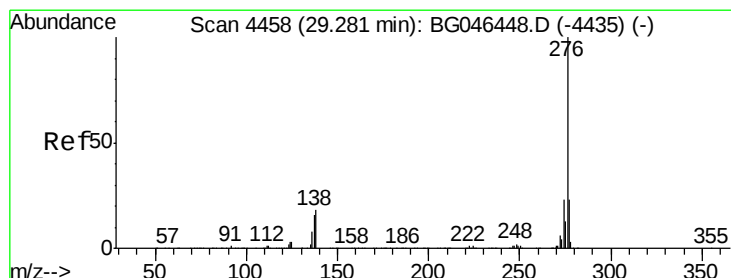
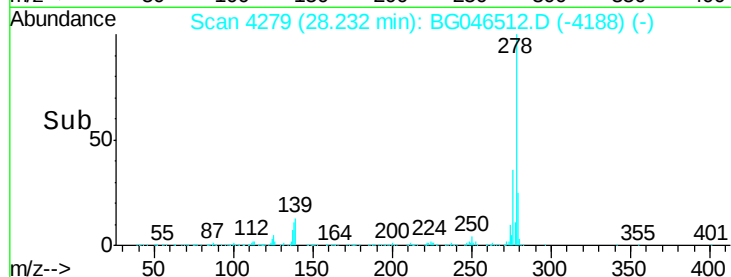
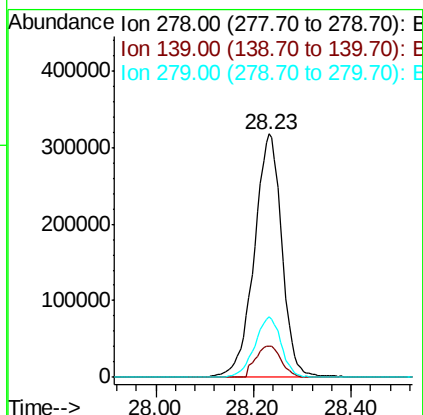
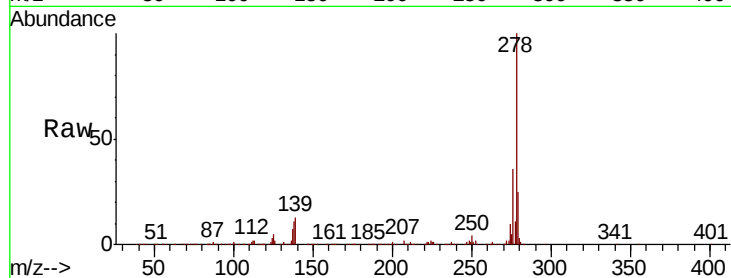




#91
Dibenzo(a,h)anthracene
Concen: 35.414 ng
RT: 28.23 min Scan# 4279
Delta R.T. 0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1254093
Ion Ratio Lower Upper
278 100
139 12.6 11.2 16.8
279 24.9 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 35.583 ng
RT: 29.27 min Scan# 4456
Delta R.T. -0.00 min
Lab File: BG046512.D
Acq: 3 Sep 2020 10:15

Tgt Ion:276 Resp: 1258312
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 17.6 14.7 22.1

