

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046110.D
 Acq On : 30 Jul 2020 14:33
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 30 16:45:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 16:37:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	96088	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	378391	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	246159	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	570172	20.00	ng	0.00
76) Chrysene-d12	21.57	240	622228	20.00	ng	0.00
86) Perylene-d12	24.68	264	657064	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	110839	18.71	ng	0.00
7) Phenol-d6	7.11	99	156545	18.35	ng	0.00
23) Nitrobenzene-d5	9.11	82	138355	21.05	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	73765	32.29	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	368746	23.37	ng	0.00
79) Terphenyl-d14	19.94	244	688261	24.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	25615	9.370	ng	96
3) Pyridine	3.84	79	68622	8.302	ng	97
4) n-Nitrosodimethylamine	3.76	42	28677	10.260	ng	100
6) Aniline	7.28	93	92130	8.442	ng	98
8) 2-Chlorophenol	7.52	128	63383	9.937	ng	96
9) Benzaldehyde	7.09	77	49478	9.154	ng	96
10) Phenol	7.14	94	79325	9.270	ng	93
11) bis(2-Chloroethyl)ether	7.37	93	63258	8.940	ng	96
12) 1,3-Dichlorobenzene	7.85	146	77007	10.474	ng	98
13) 1,4-Dichlorobenzene	7.99	146	78442	10.846	ng	97
14) 1,2-Dichlorobenzene	8.31	146	74849	10.753	ng	100
15) Benzyl Alcohol	8.19	79	50221	7.508	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	103698	11.232	ng	98
17) 2-Methylphenol	8.40	107	52129	8.119	ng	94
18) Hexachloroethane	9.04	117	25711	9.239	ng	97
19) n-Nitroso-di-n-propylamine	8.75	70	51005	8.511	ng	94
20) 3+4-Methylphenols	8.72	107	71112	8.126	ng	97
22) Acetophenone	8.77	105	96536	9.550	ng	# 96
24) Nitrobenzene	9.15	77	73897	10.184	ng	99
25) Isophorone	9.67	82	134435	8.377	ng	99
26) 2-Nitrophenol	9.86	139	28845	12.196	ng	97
27) 2,4-Dimethylphenol	9.92	122	52391	9.171	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	76213	8.457	ng	100
29) 2,4-Dichlorophenol	10.40	162	61786	10.448	ng	93
30) 1,2,4-Trichlorobenzene	10.62	180	76384	11.658	ng	98
31) Naphthalene	10.80	128	206713	10.191	ng	99
32) Benzoic acid	10.01	122	13909	4.497	ng	94
33) 4-Chloroaniline	10.90	127	78627	8.674	ng	98
34) Hexachlorobutadiene	11.10	225	50147	13.108	ng	99
35) Caprolactam	11.65	113	19436	8.657	ng	91
36) 4-Chloro-3-methylphenol	12.03	107	59727	8.868	ng	96
37) 2-Methylnaphthalene	12.41	142	156996	10.888	ng	98
38) 1-Methylnaphthalene	12.63	142	150772	11.079	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	88390	12.738	ng	99

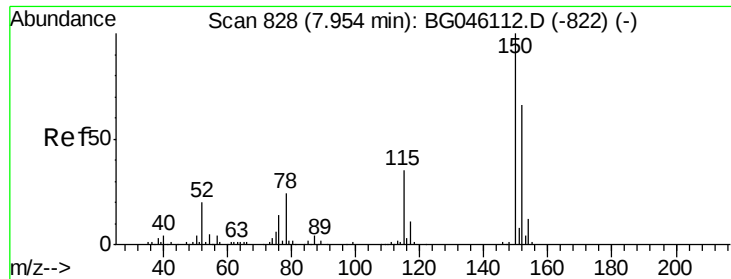
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046110.D
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 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	47519	11.541	ng	97
43) 2,4,6-Trichlorophenol	13.01	196	52286	11.142	ng	99
44) 2,4,5-Trichlorophenol	13.08	196	57078	10.757	ng	96
46) 1,1'-Biphenyl	13.41	154	199567	10.777	ng	94
47) 2-Chloronaphthalene	13.45	162	158640	10.858	ng	99
48) 2-Nitroaniline	13.65	65	36493	10.672	ng	94
49) Acenaphthylene	14.30	152	247370	10.494	ng	98
50) Dimethylphthalate	14.03	163	195041	10.558	ng	97
51) 2,6-Dinitrotoluene	14.14	165	42382	14.785	ng	96
52) Acenaphthene	14.64	154	155765	10.476	ng	99
53) 3-Nitroaniline	14.47	138	39971	11.252	ng	97
54) 2,4-Dinitrophenol	14.68	184	14437	14.278	ng	# 83
55) Dibenzofuran	14.98	168	251870	11.556	ng	97
56) 4-Nitrophenol	14.78	139	30911	10.270	ng	97
57) 2,4-Dinitrotoluene	14.93	165	55895	15.781	ng	93
58) Fluorene	15.63	166	205757	11.508	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.21	232	56913	13.892	ng	98
60) Diethylphthalate	15.40	149	193314	9.978	ng	98
61) 4-Chlorophenyl-phenylether	15.62	204	104779	11.779	ng	98
62) 4-Nitroaniline	15.63	138	41534	10.878	ng	98
63) Azobenzene	15.92	77	179963	8.655	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	29655	17.758	ng	88
66) n-Nitrosodiphenylamine	15.83	169	179437	10.156	ng	100
67) 4-Bromophenyl-phenylether	16.52	248	70720	11.105	ng	94
68) Hexachlorobenzene	16.63	284	80813	12.646	ng	97
69) Atrazine	16.78	200	65738	12.584	ng	96
70) Pentachlorophenol	16.97	266	44189	12.438	ng	95
71) Phenanthrene	17.36	178	337467	11.195	ng	96
72) Anthracene	17.46	178	332229	10.860	ng	96
73) Carbazole	17.72	167	317726	10.362	ng	96
74) Di-n-butylphthalate	18.30	149	330616	8.923	ng	96
75) Fluoranthene	19.37	202	433291	12.434	ng	96
77) Benzidine	19.55	184	155886	8.762	ng	98
78) Pyrene	19.73	202	453524	10.678	ng	95
80) Butylbenzylphthalate	20.63	149	142881	7.119	ng	93
81) Benzo(a)anthracene	21.55	228	441736	10.797	ng	95
82) 3,3'-Dichlorobenzidine	21.47	252	165671	10.958	ng	98
83) Chrysene	21.62	228	434998	11.160	ng	94
84) Bis(2-ethylhexyl)phthalate	21.48	149	216944	7.446	ng	96
85) Di-n-octyl phthalate	22.66	149	348936	6.901	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	490492	10.204	ng	# 94
88) Benzo(b)fluoranthene	23.70	252	448324	10.748	ng	96
89) Benzo(k)fluoranthene	23.76	252	451505	11.448	ng	96
90) Benzo(a)pyrene	24.53	252	412879	10.527	ng	99
91) Dibenzo(a,h)anthracene	28.25	278	419565	10.822	ng	96
92) Benzo(g,h,i)perylene	29.28	276	419061	10.741	ng	98

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

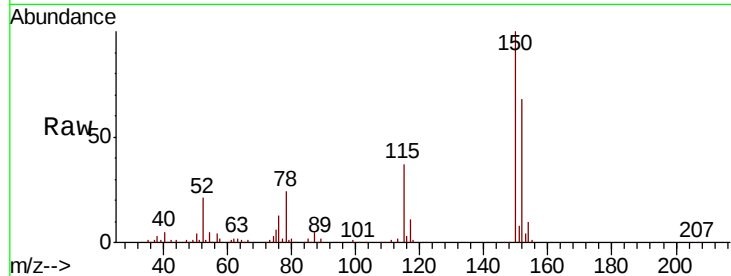


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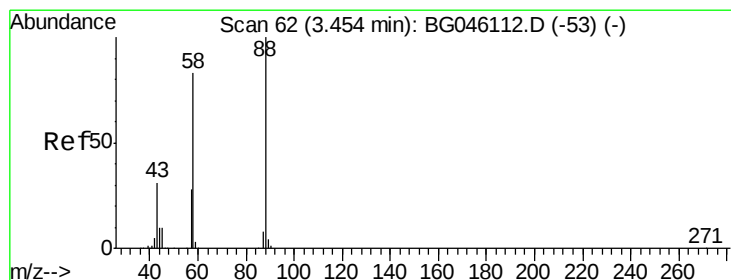
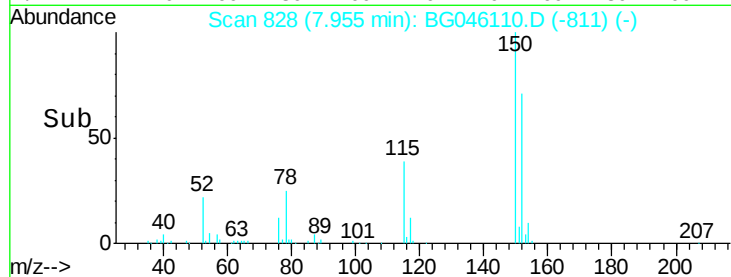
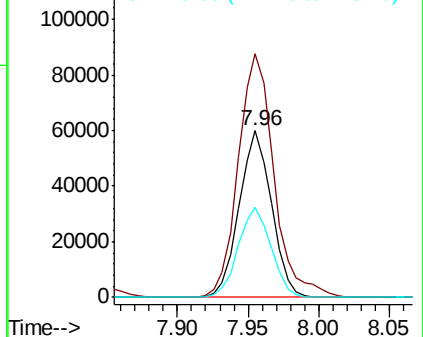
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:152 Resp: 96088
Ion Ratio Lower Upper
152 100
150 146.0 122.1 183.1
115 54.2 43.2 64.8



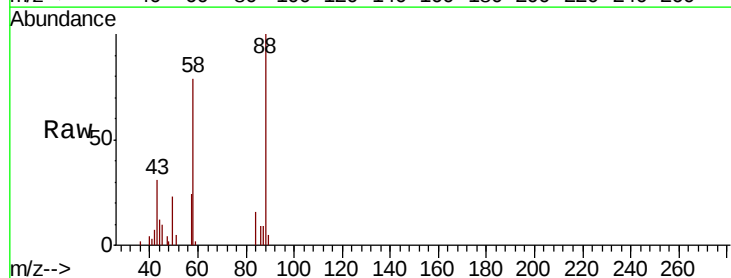
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



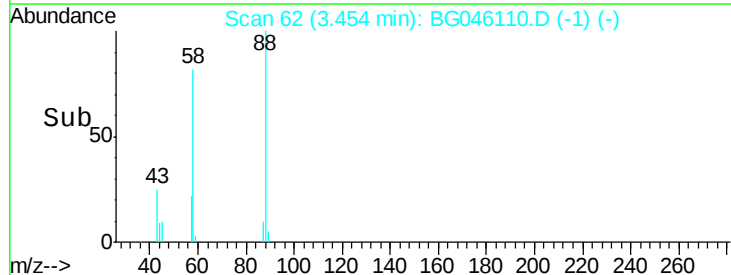
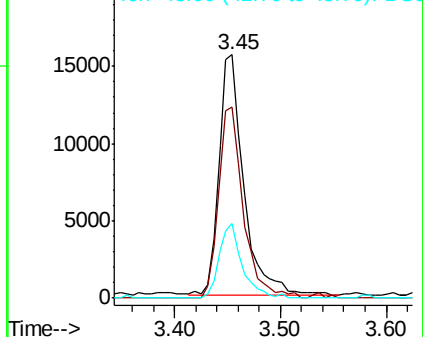
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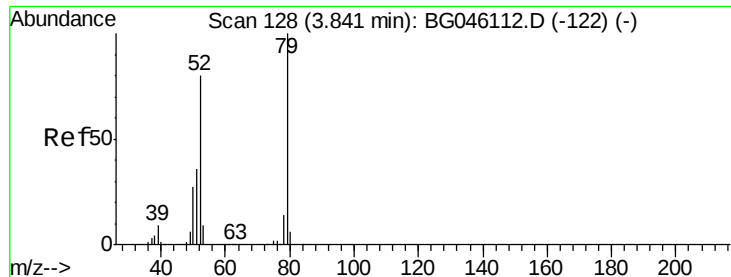
1,4-Dioxane
Concen: 9.370 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion: 88 Resp: 25615
Ion Ratio Lower Upper
88 100
58 78.9 66.5 99.7
43 28.9 23.8 35.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 8.302 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

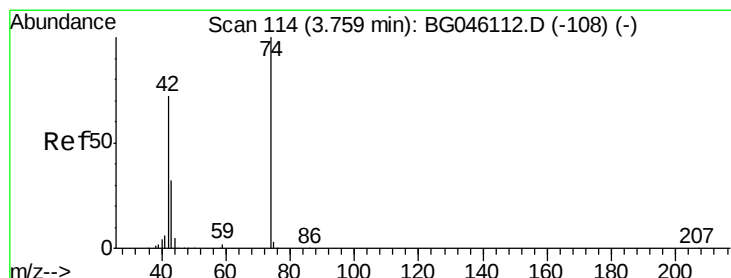
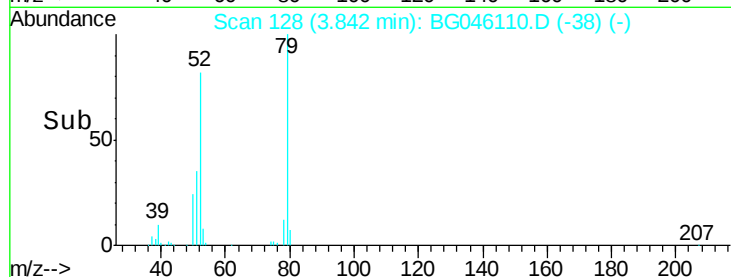
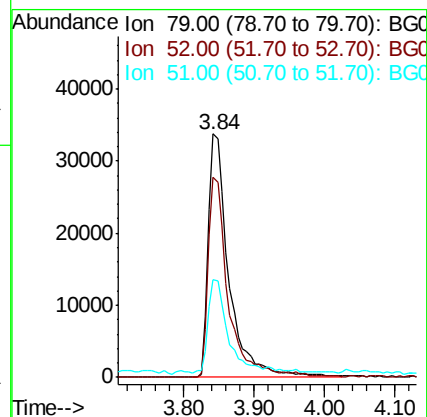
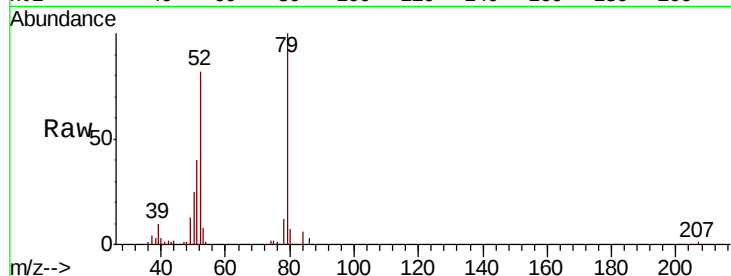
Tot Ion: 79 Resp: 68622

Ion Ratio Lower Upper

79 100

52 82.3 64.3 96.5

51 40.2 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 10.260 ng

RT: 3.76 min Scan# 114

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

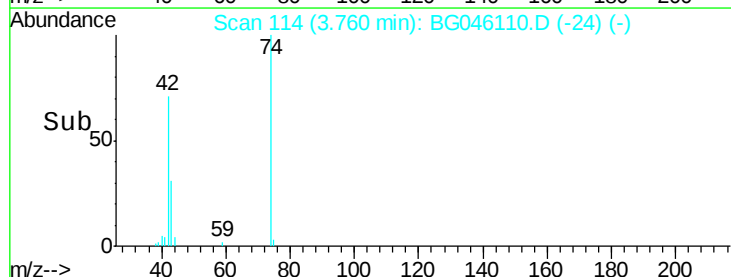
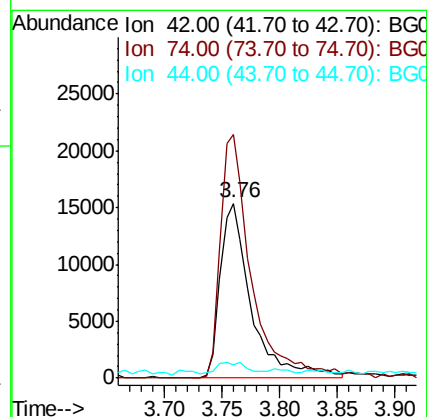
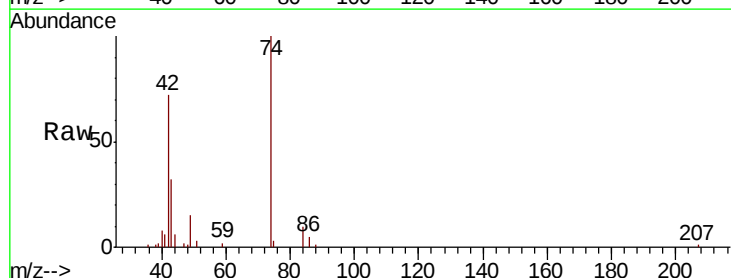
Tgt Ion: 42 Resp: 28677

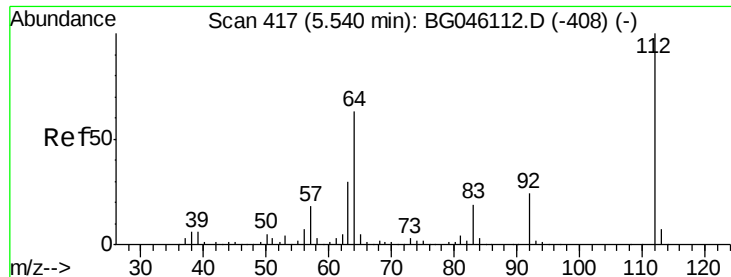
Ion Ratio Lower Upper

42 100

74 139.0 111.6 167.4

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 18.706 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

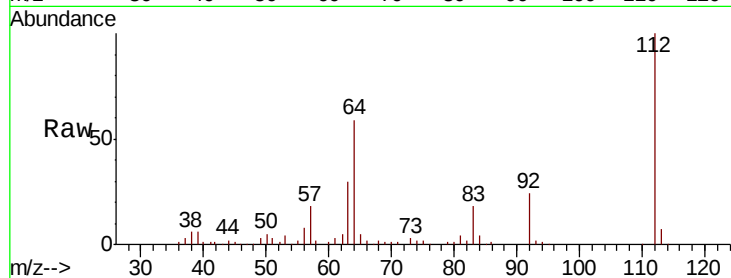
Tot Ion:112 Resp: 110839

Ion Ratio Lower Upper

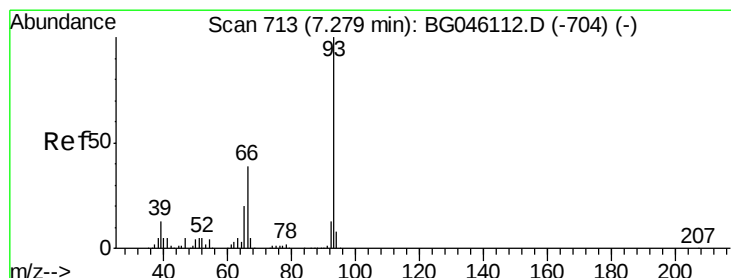
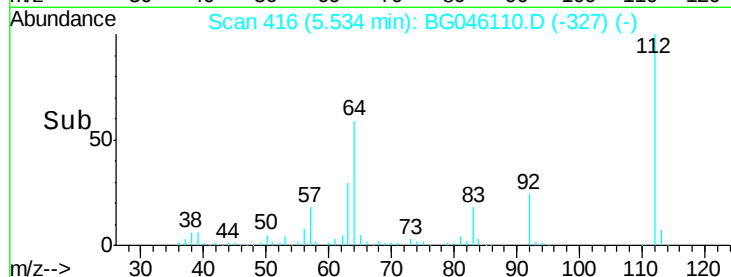
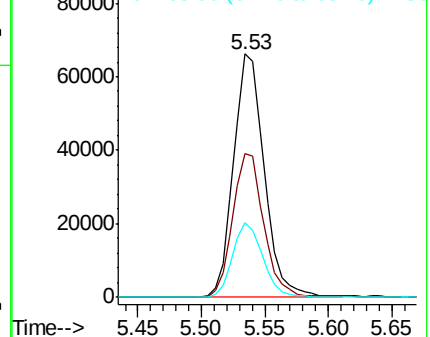
112 100

64 58.9 50.2 75.2

63 30.5 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.442 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

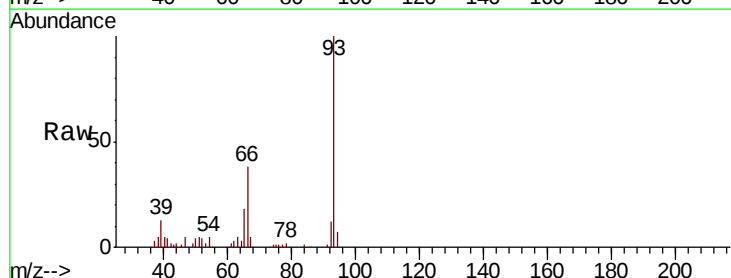
Tgt Ion: 93 Resp: 92130

Ion Ratio Lower Upper

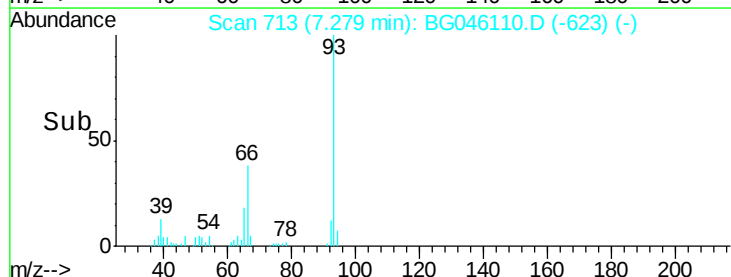
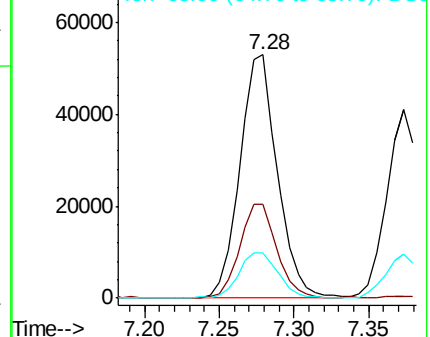
93 100

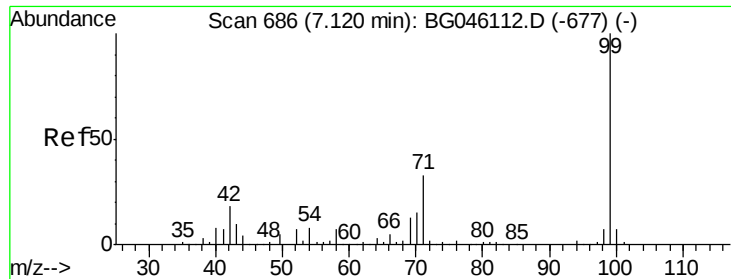
66 38.4 31.0 46.4

65 18.4 15.9 23.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.351 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

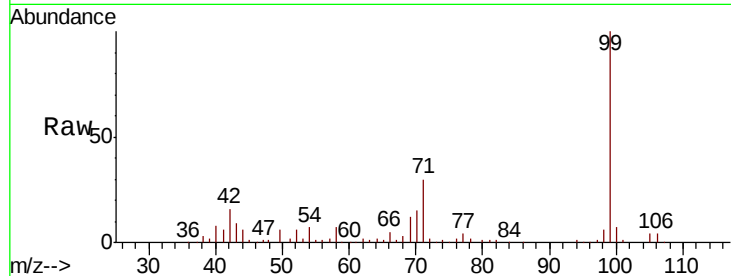
Tot Ion: 99 Resp: 156545

Ion Ratio Lower Upper

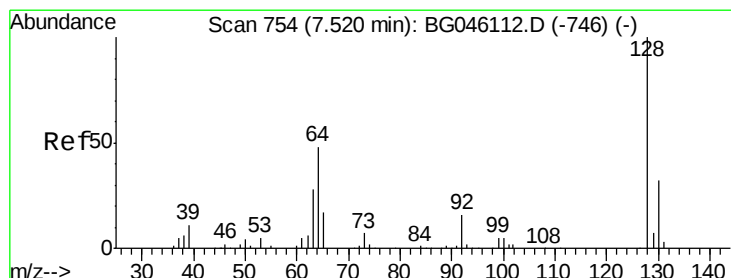
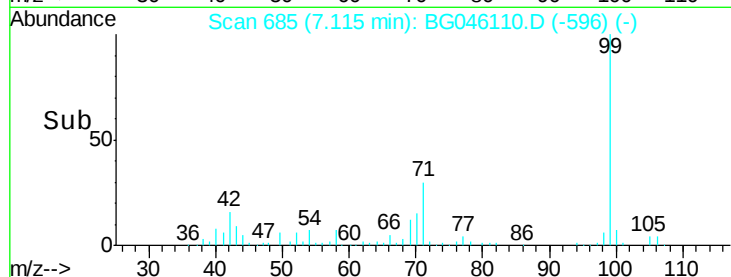
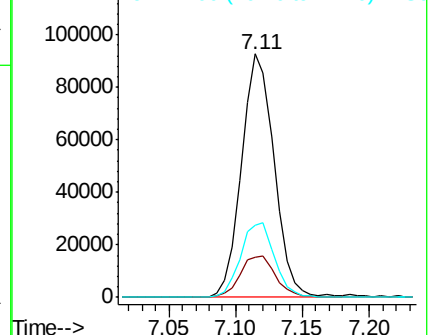
99 100

42 16.4 14.7 22.1

71 29.5 26.5 39.7



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



#8

2-Chlorophenol

Concen: 9.937 ng

RT: 7.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

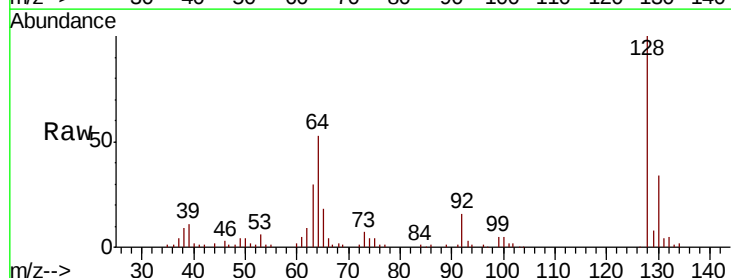
Tgt Ion: 128 Resp: 63383

Ion Ratio Lower Upper

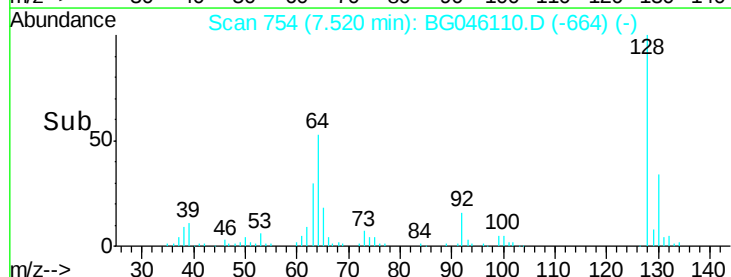
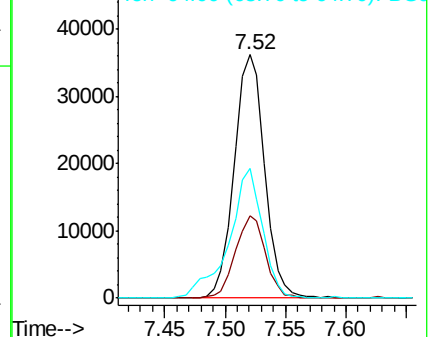
128 100

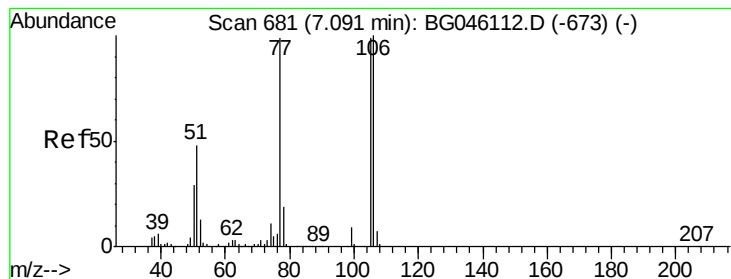
130 33.8 11.6 51.6

64 53.4 30.6 70.6



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





#9

Benzaldehyd

Concen: 9.154 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

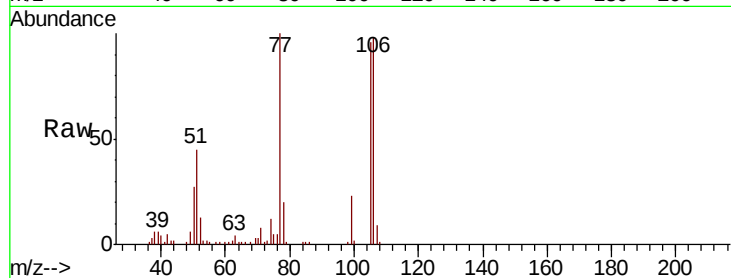
Tot Ion: 77 Resp: 49478

Ion Ratio Lower Upper

77 100

105 95.5 80.3 120.3

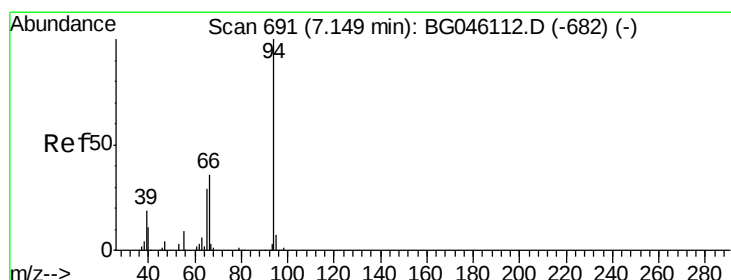
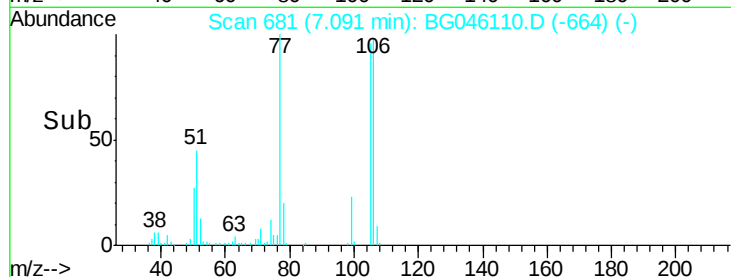
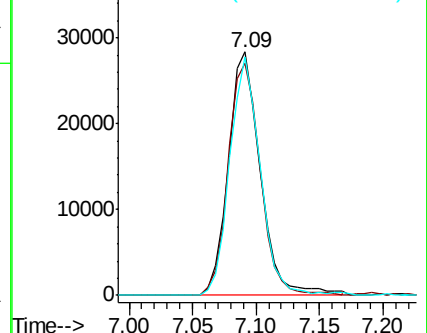
106 98.0 81.5 121.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.270 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

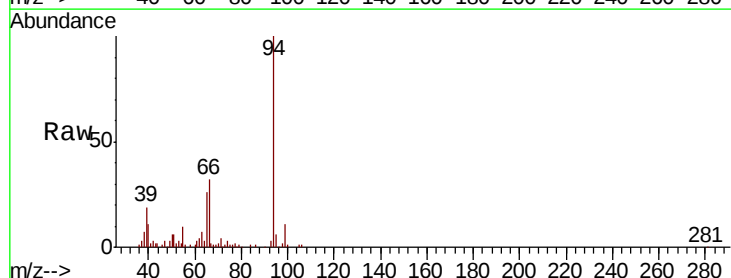
Tgt Ion: 94 Resp: 79325

Ion Ratio Lower Upper

94 100

65 26.0 9.6 49.6

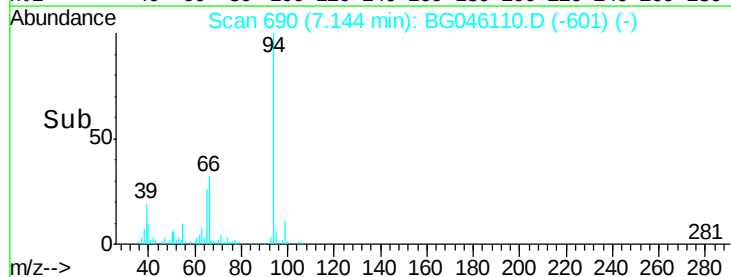
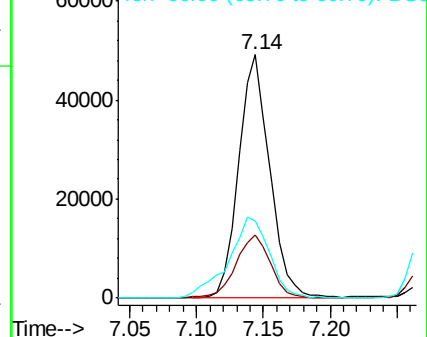
66 31.8 16.3 56.3

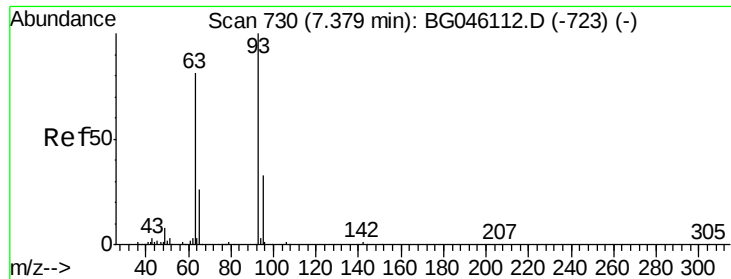


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

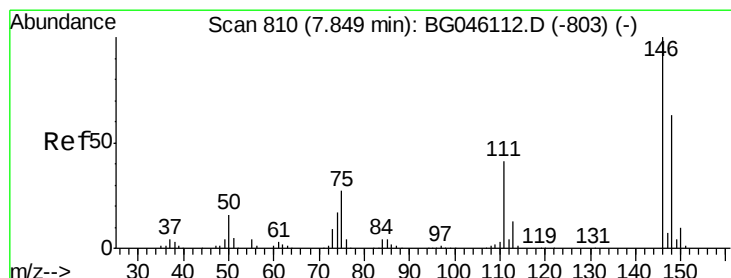
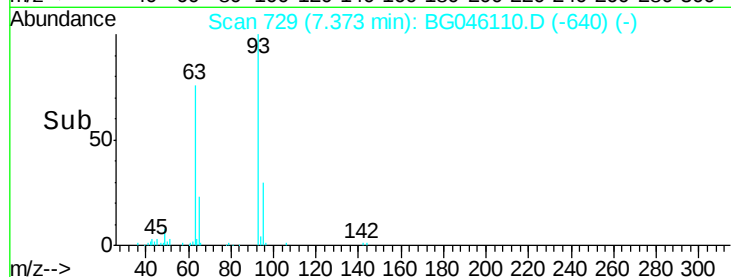
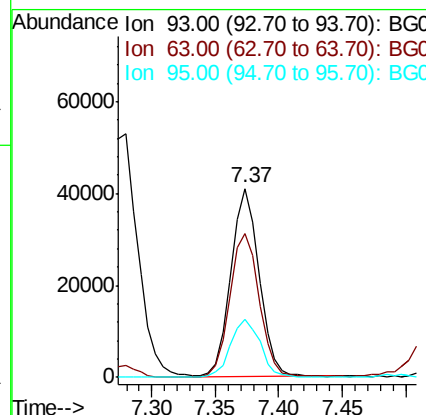
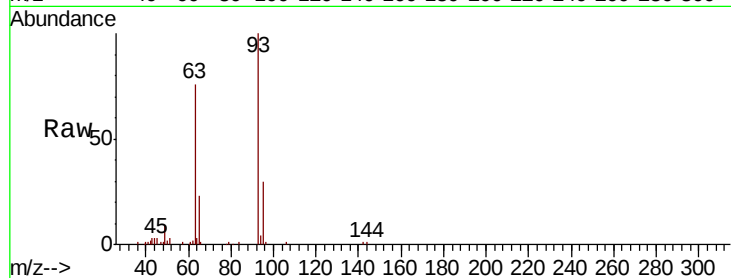




#11
bis(2-Chloroethyl)ether
Concen: 8.940 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

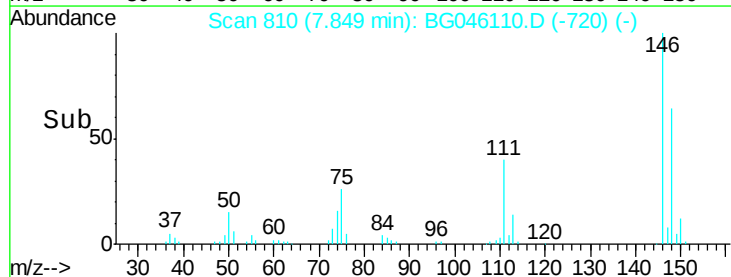
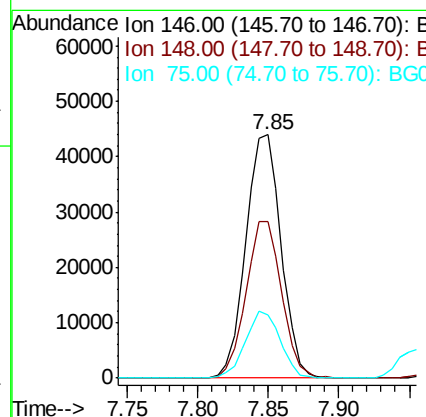
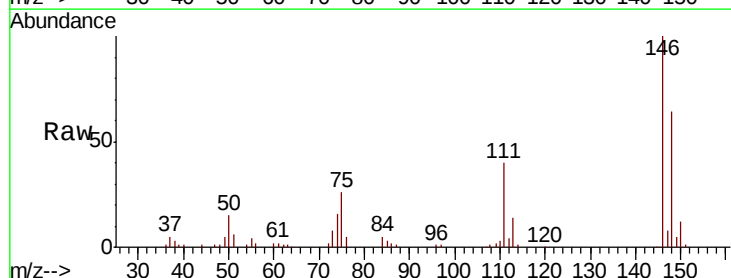
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

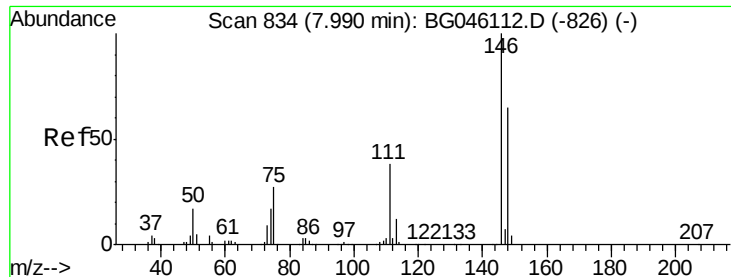
Tot Ion: 93 Resp: 63258
Ion Ratio Lower Upper
93 100
63 76.1 60.0 100.0
95 30.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.474 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion: 146 Resp: 77007
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
75 26.0 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 10.846 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

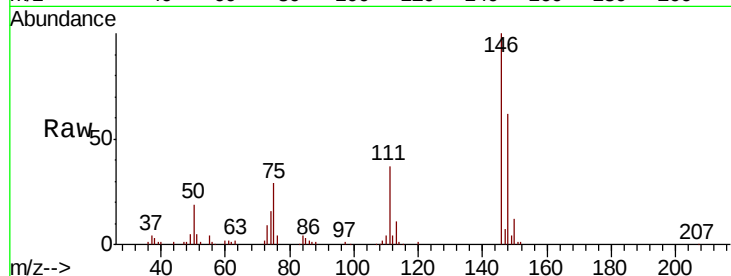
Tot Ion:146 Resp: 78442

Ion Ratio Lower Upper

146 100

148 62.2 51.8 77.6

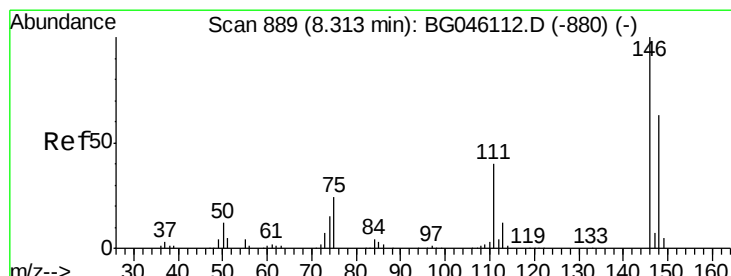
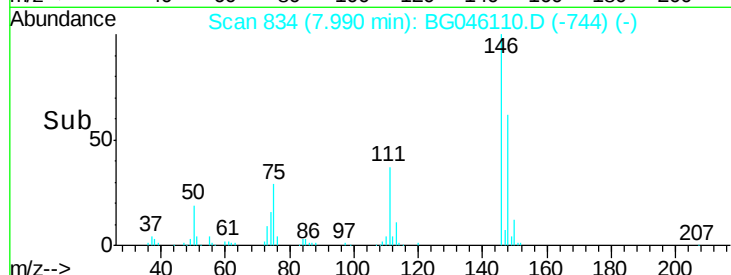
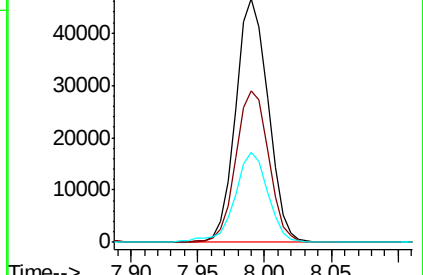
111 36.9 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.753 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

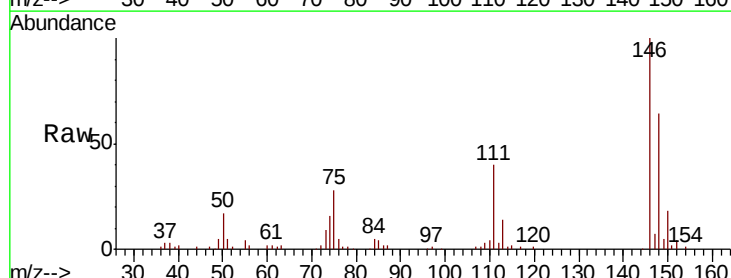
Tgt Ion:146 Resp: 74849

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

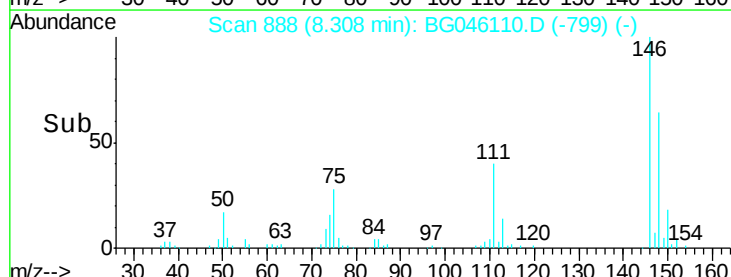
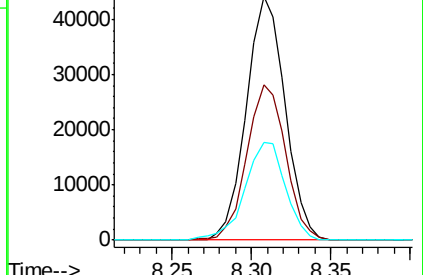
111 40.0 32.4 48.6

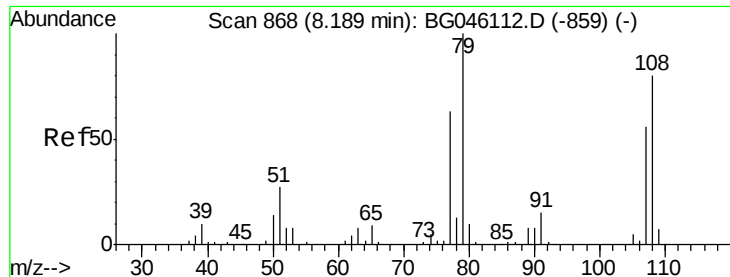


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.508 ng

RT: 8.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

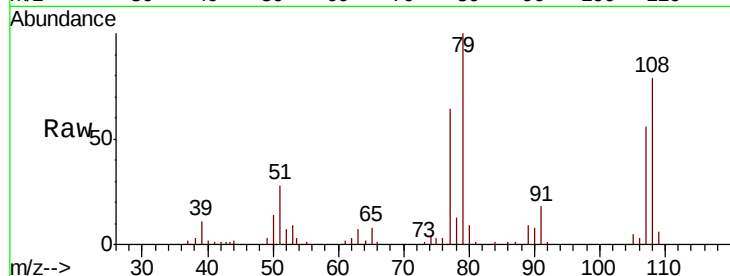
Tot Ion: 79 Resp: 50221

Ion Ratio Lower Upper

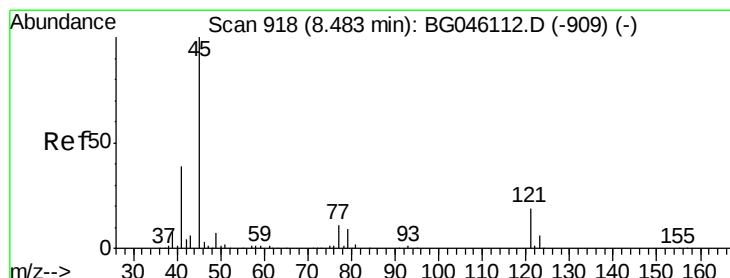
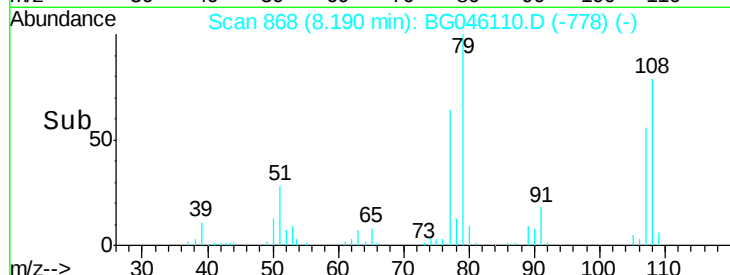
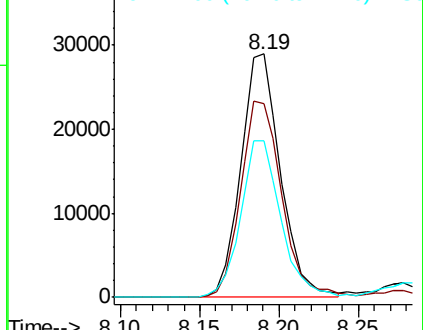
79 100

108 79.3 64.1 96.1

77 64.4 50.2 75.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.232 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

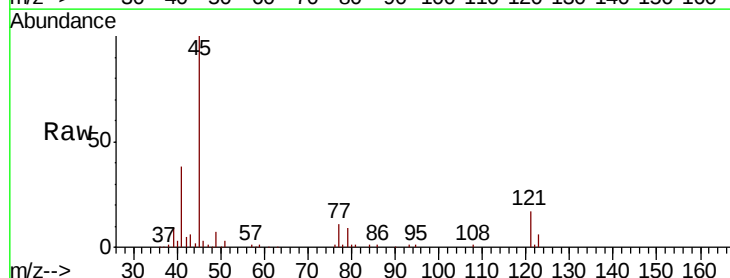
Tgt Ion: 45 Resp: 103698

Ion Ratio Lower Upper

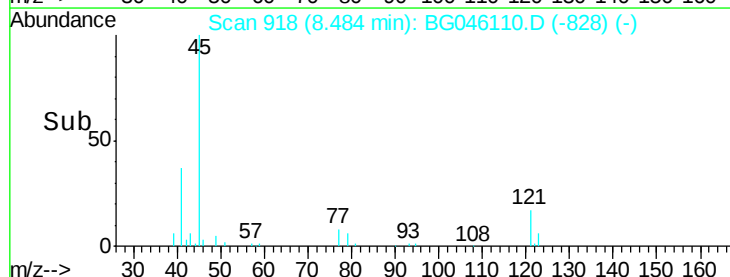
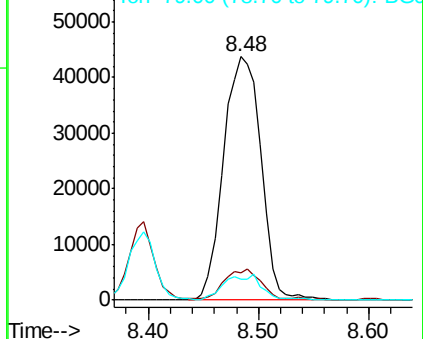
45 100

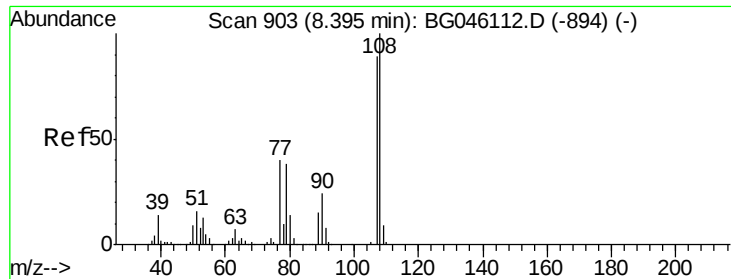
77 11.4 0.0 31.9

79 8.6 0.0 29.5



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





#17

2-Methylphenol

Concen: 8.119 ng

RT: 8.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 52129

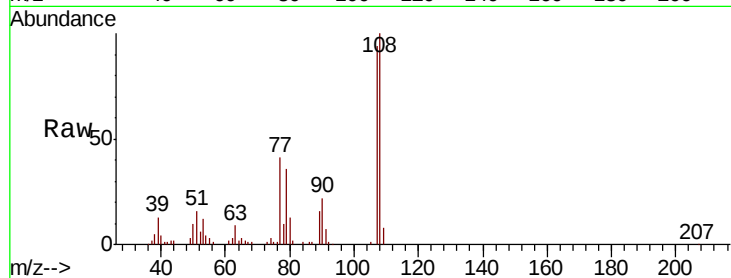
Ion Ratio Lower Upper

107 100

108 106.0 90.0 135.0

77 43.5 35.6 53.4

79 37.9 34.4 51.6

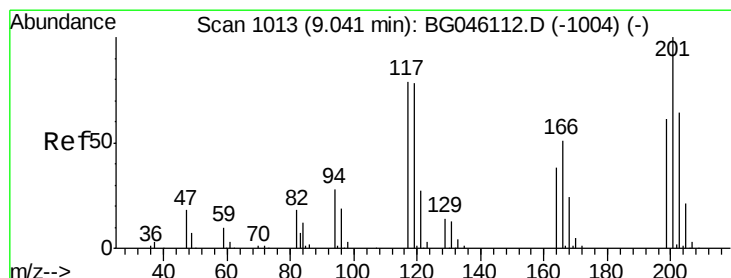
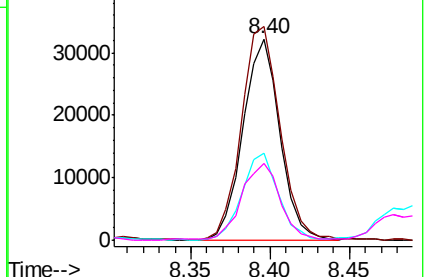
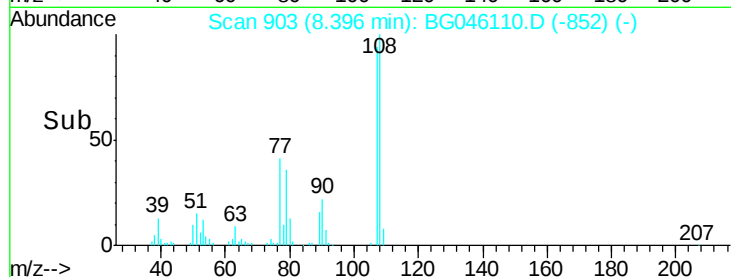


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 9.239 ng

RT: 9.04 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

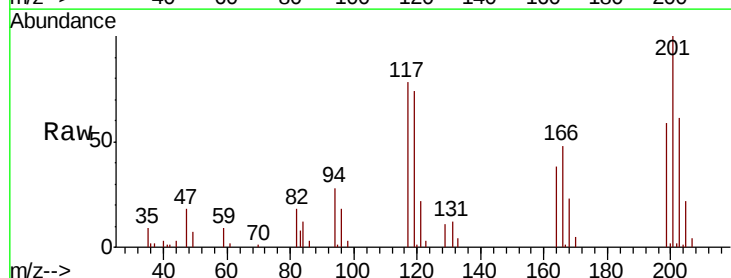
Tgt Ion:117 Resp: 25711

Ion Ratio Lower Upper

117 100

119 94.4 78.5 117.7

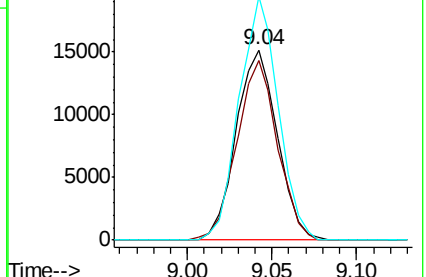
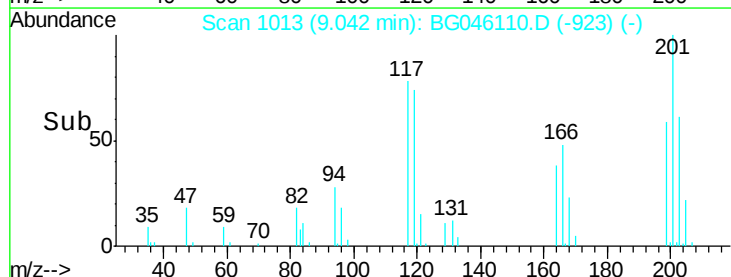
201 128.0 101.0 151.4

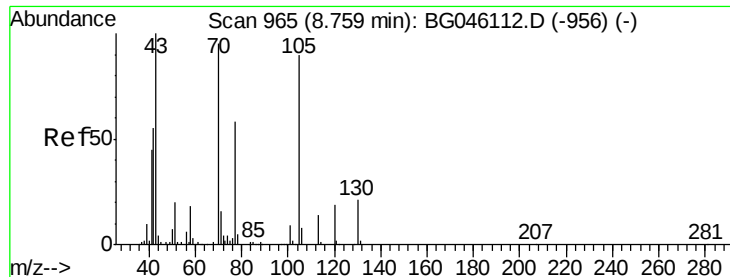


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

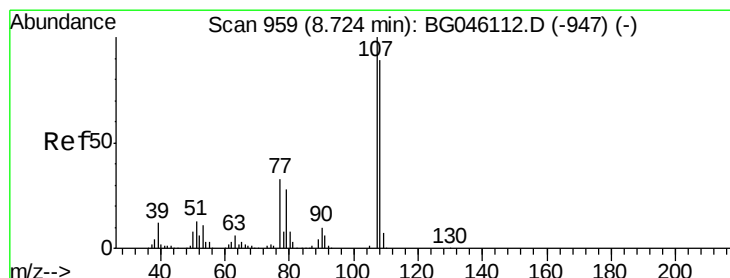
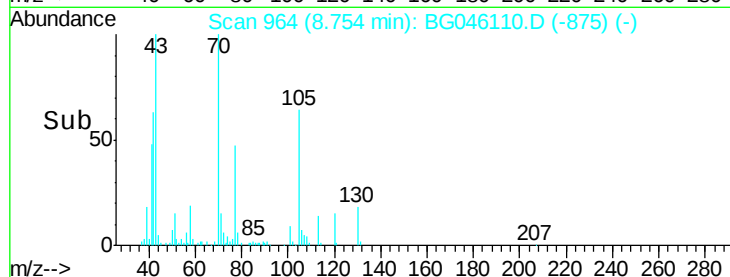
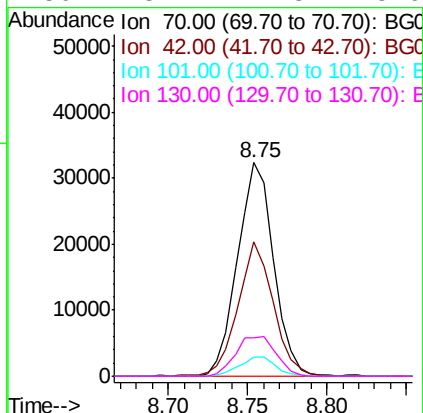
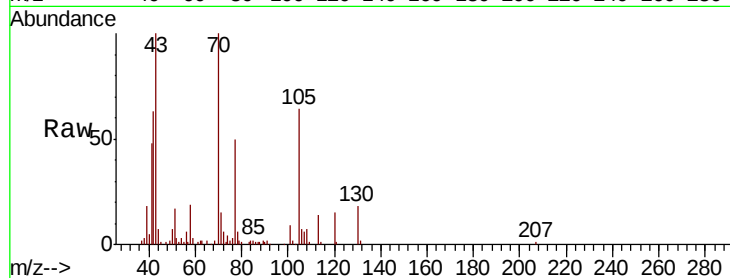




#19
n-Nitroso-di-n-propylamine
Concen: 8.511 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

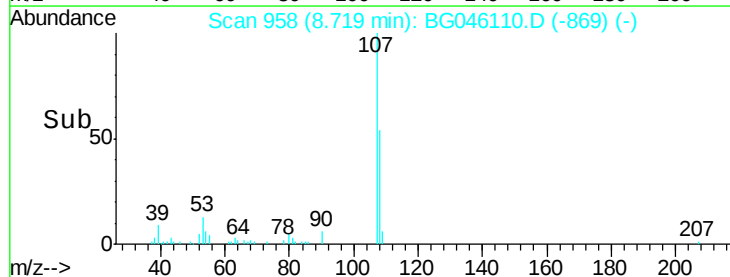
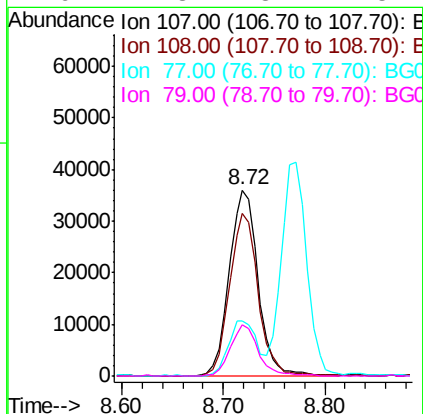
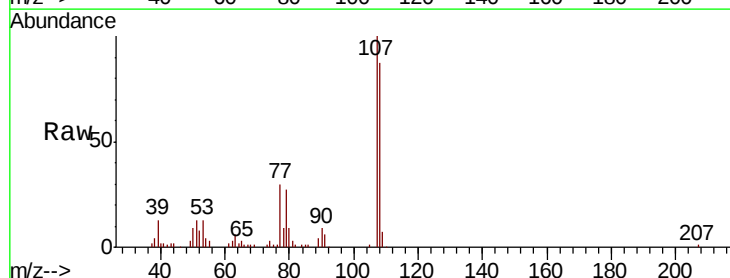
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

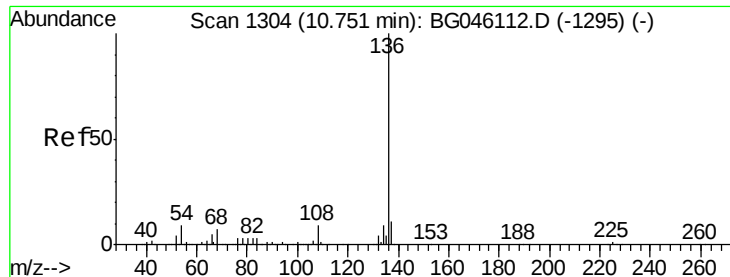
Tot Ion:	70	Resp:	51005
Ion	Ratio	Lower	Upper
70	100		
42	62.7	46.5	69.7
101	8.9	7.6	11.4
130	18.1	17.3	25.9



#20
3+4-Methylphenols
Concen: 8.126 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion:	107	Resp:	71112
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.1	109.1
77	29.5	12.5	52.5
79	27.3	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 378391

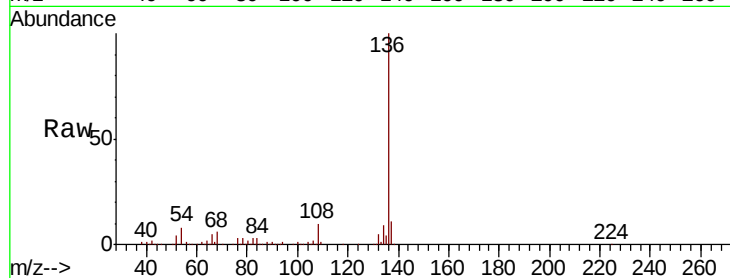
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 8.2 7.0 10.4

68 6.0 5.3 7.9

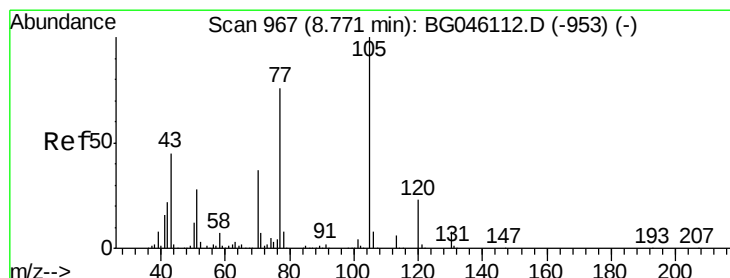
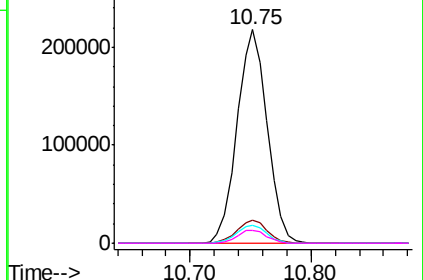
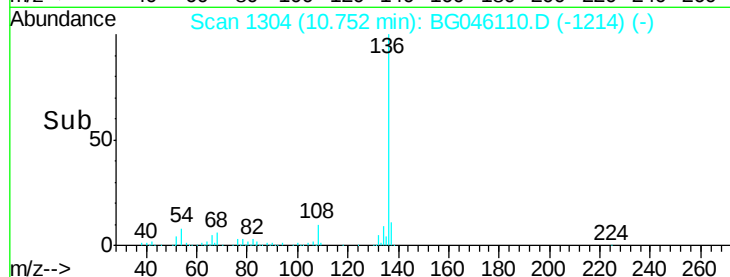


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 9.550 ng

RT: 8.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Tgt Ion:105 Resp: 96536

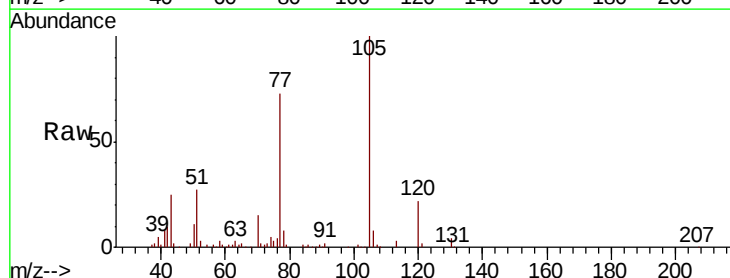
Ion Ratio Lower Upper

105 100

71 1.7 5.3 7.9#

51 27.2 22.7 34.1

120 22.2 18.7 28.1

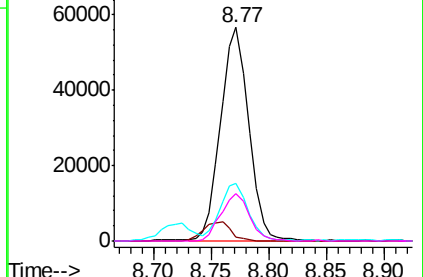
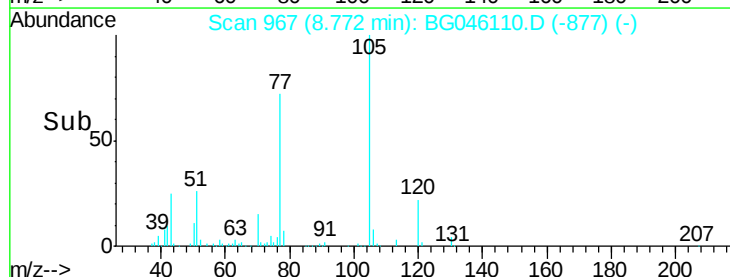


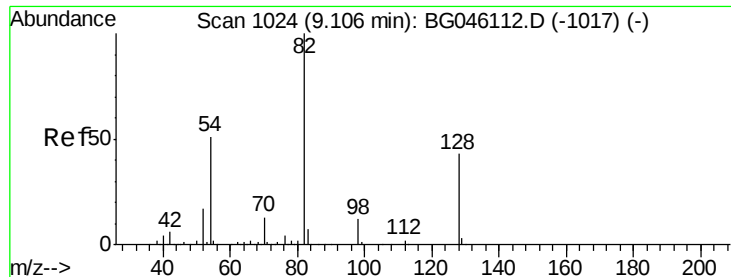
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

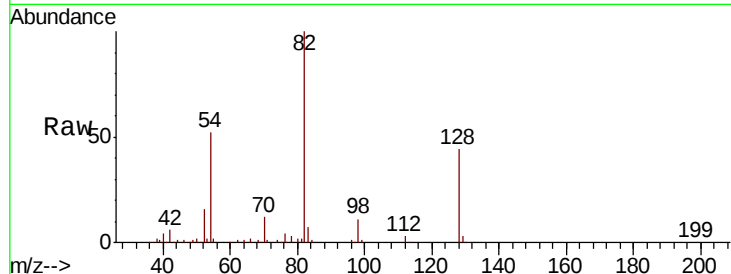




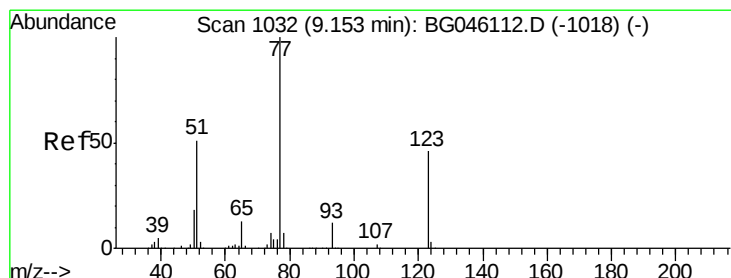
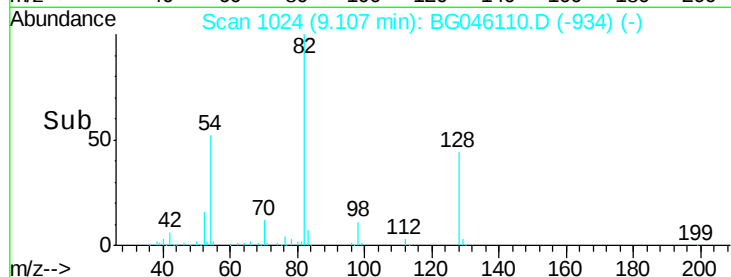
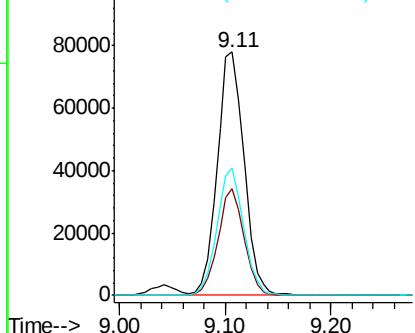
#23
 Nitrobenzene-d5
 Concen: 21.045 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	138355
Ion Ratio	Lower	Upper	
82	100		
128	43.8	34.4	51.6
54	52.4	40.8	61.2

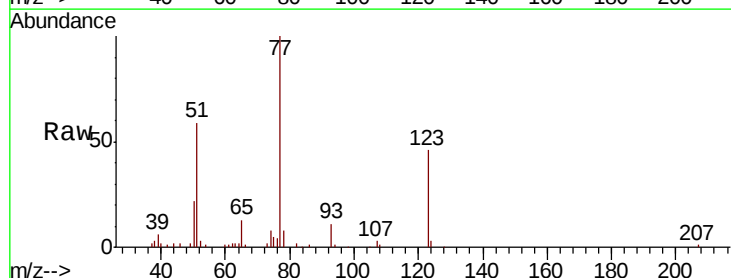


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

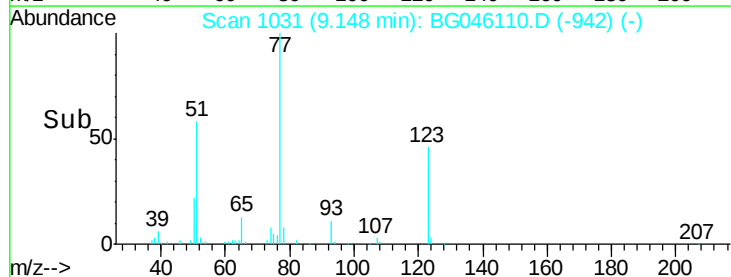
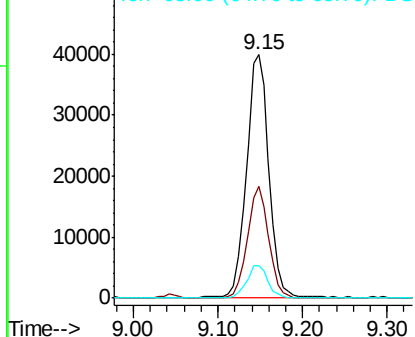


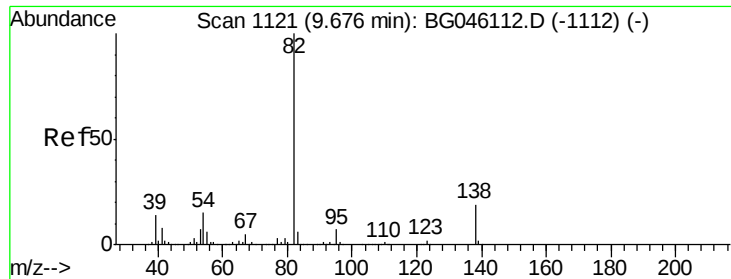
#24
 Nitrobenzene
 Concen: 10.184 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Tgt Ion	77	Resp	73897
Ion Ratio	Lower	Upper	
77	100		
123	45.7	36.8	55.2
65	13.1	10.2	15.2



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





#25

Isophorone

Concen: 8.377 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

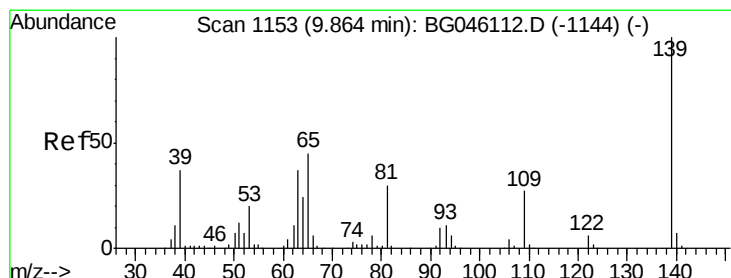
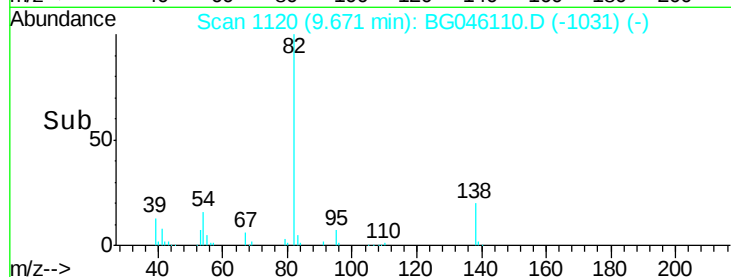
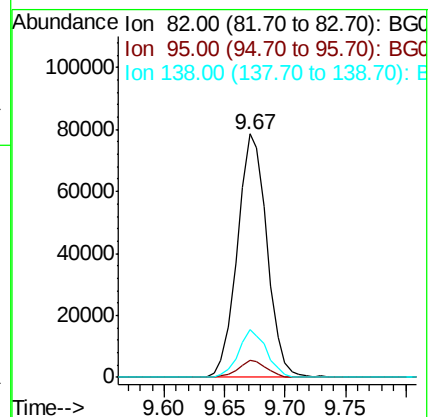
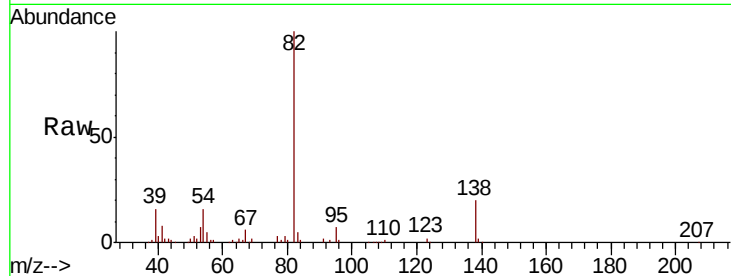
Tot Ion: 82 Resp: 134435

Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

138 19.5 15.3 22.9



#26

2-Nitrophenol

Concen: 12.196 ng

RT: 9.86 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

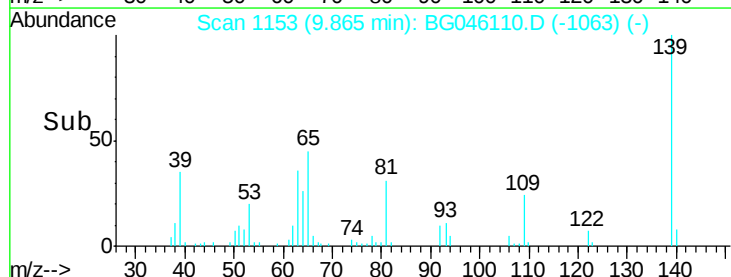
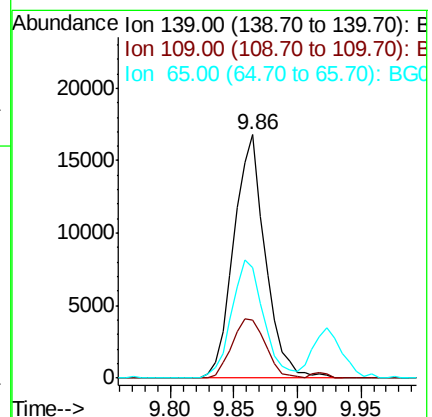
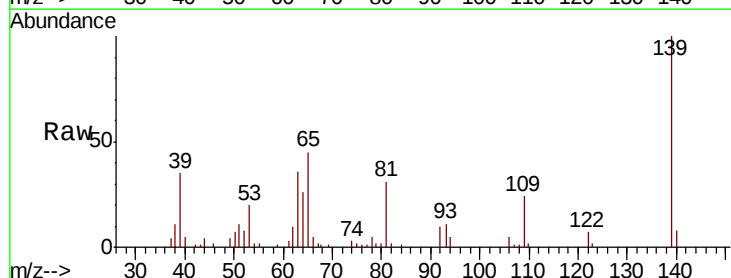
Tgt Ion: 139 Resp: 28845

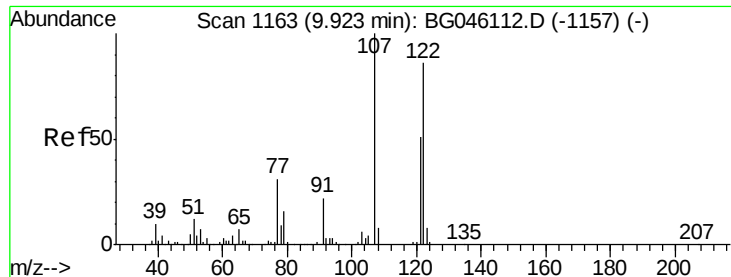
Ion Ratio Lower Upper

139 100

109 23.6 21.8 32.8

65 45.2 36.2 54.2

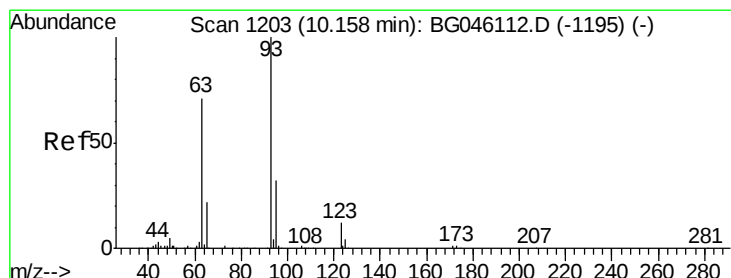
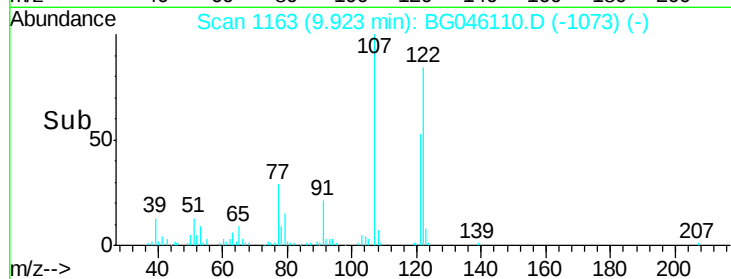
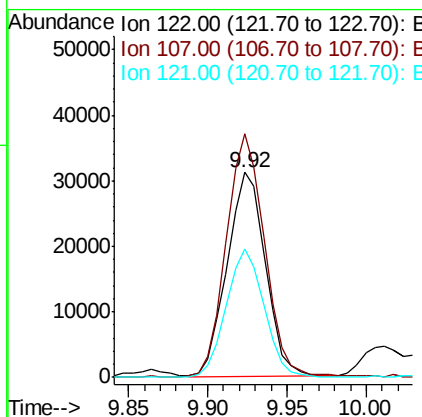
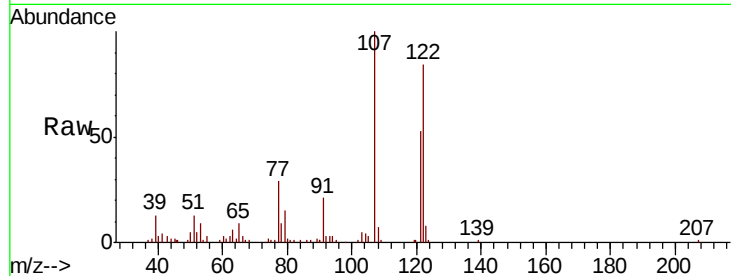




#27
 2,4-Dimethylphenol
 Concen: 9.171 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

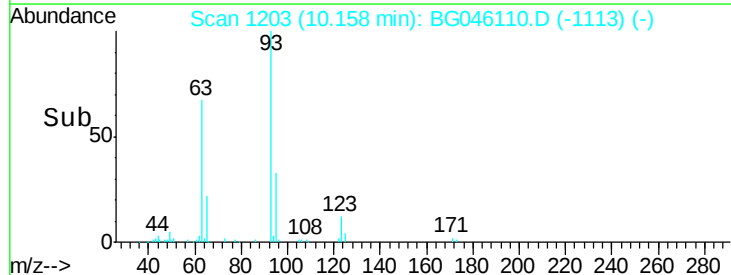
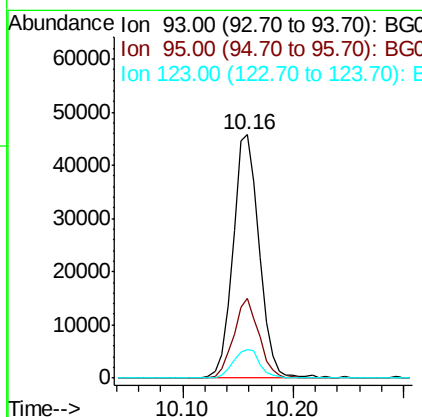
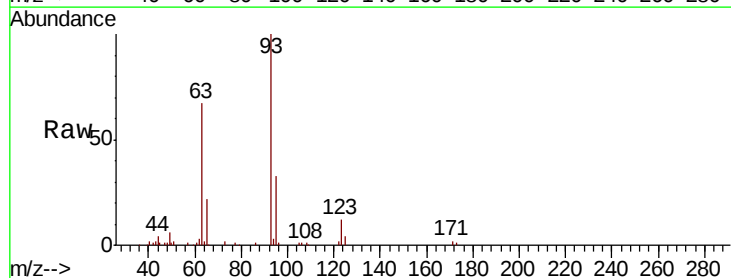
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

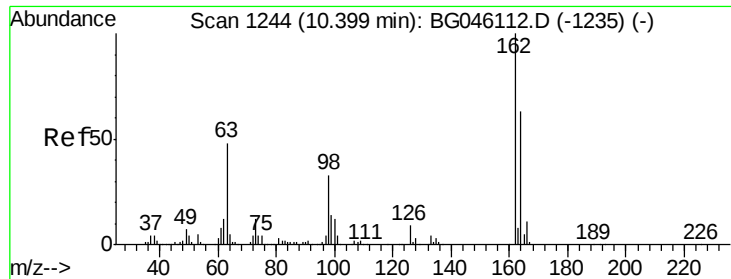
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	92.4	138.6
121	62.7	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.457 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	11.9	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 10.448 ng

RT: 10.40 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

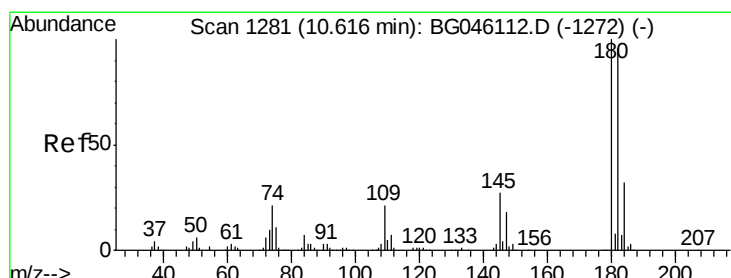
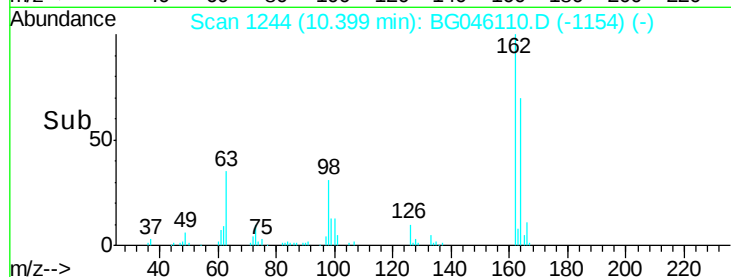
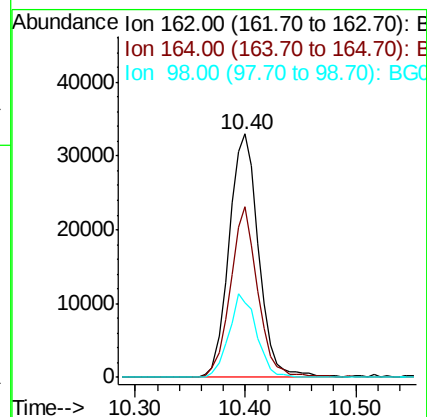
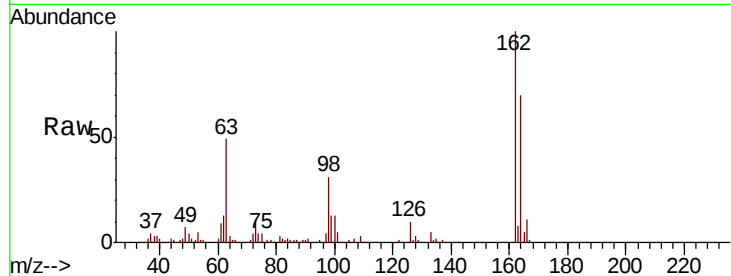
Tot Ion:162 Resp: 61786

Ion Ratio Lower Upper

162 100

164 69.9 43.3 83.3

98 30.9 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 11.658 ng

RT: 10.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

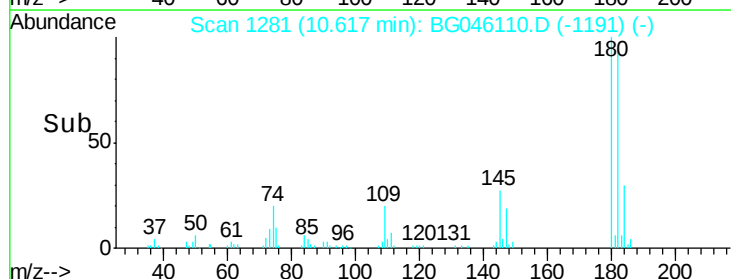
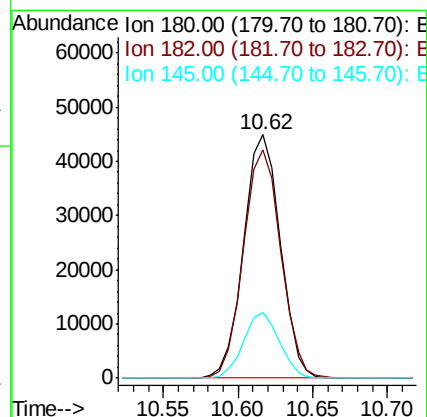
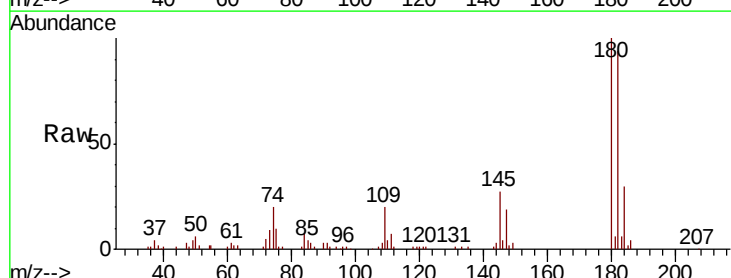
Tgt Ion:180 Resp: 76384

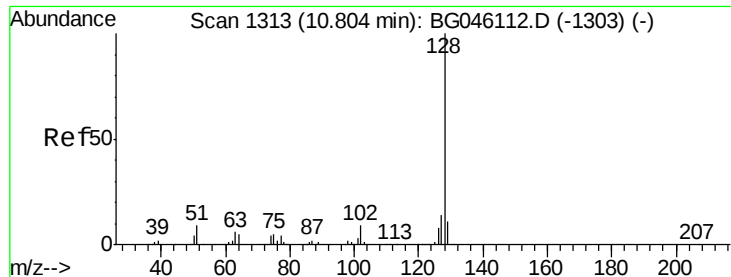
Ion Ratio Lower Upper

180 100

182 93.5 76.7 115.1

145 27.0 21.8 32.8

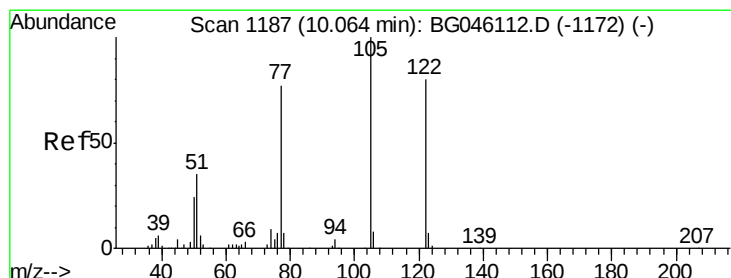
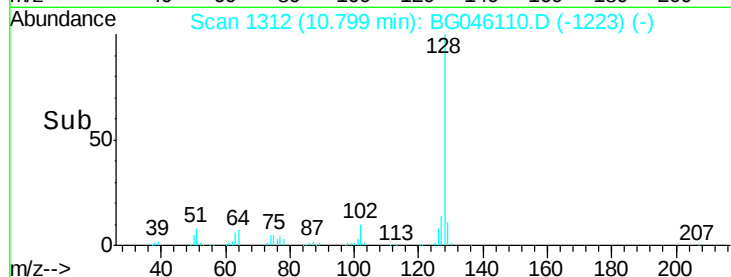
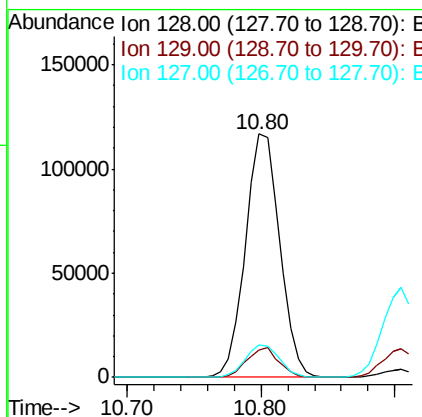
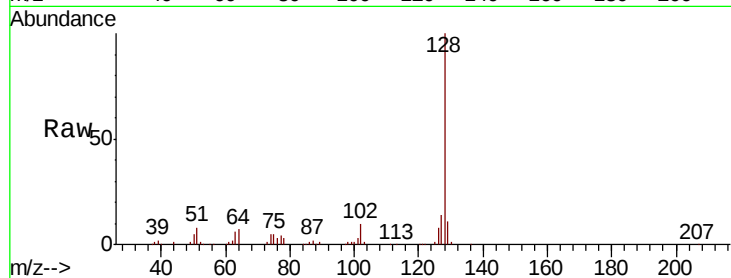




#31
Naphthalene
Concen: 10.191 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

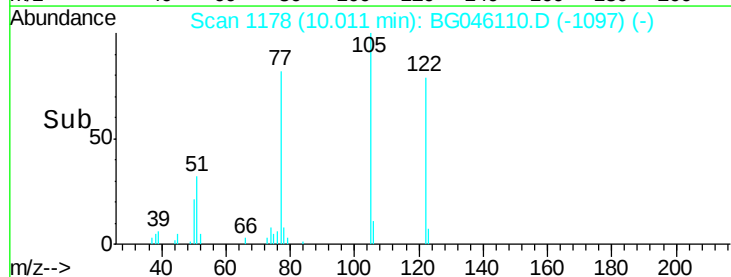
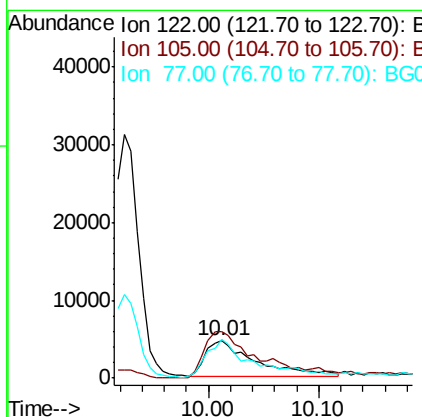
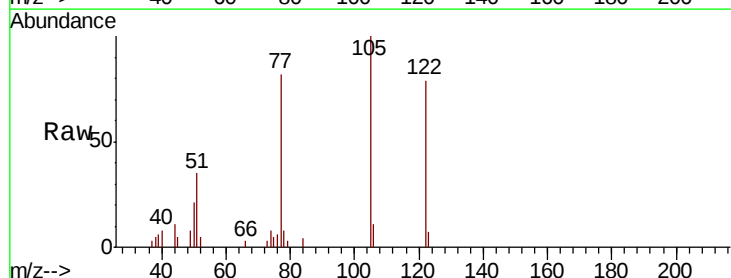
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

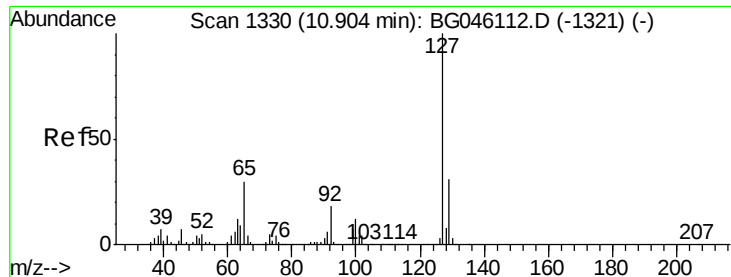
Tot Ion:128 Resp: 206713
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.5 11.3 16.9



#32
Benzoic acid
Concen: 4.497 ng
RT: 10.01 min Scan# 1178
Delta R.T. -0.05 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion:122 Resp: 13909
Ion Ratio Lower Upper
122 100
105 126.4 103.0 143.0
77 104.2 75.2 115.2

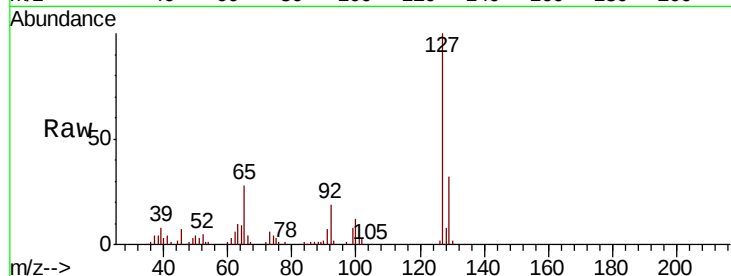




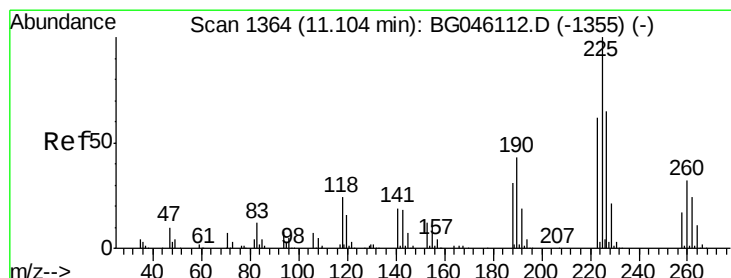
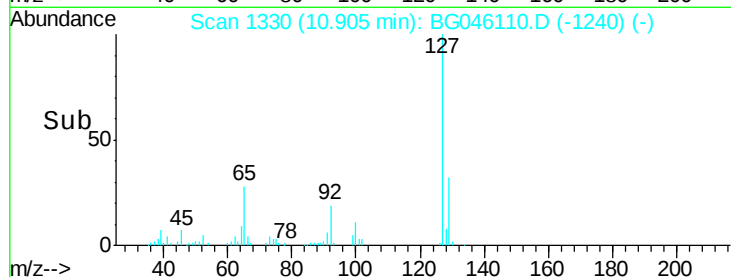
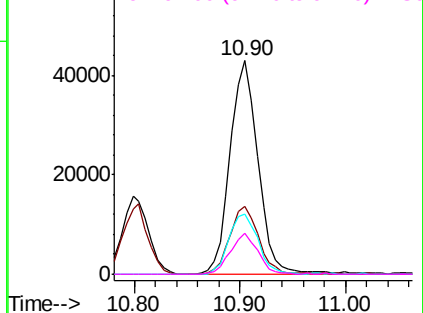
#33
4-Chloroaniline
Concen: 8.674 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	78627	
Ion Ratio	Lower	Upper	
127 100			
129 31.5	25.2	37.8	
65 28.0	24.2	36.2	
92 19.1	14.5	21.7	

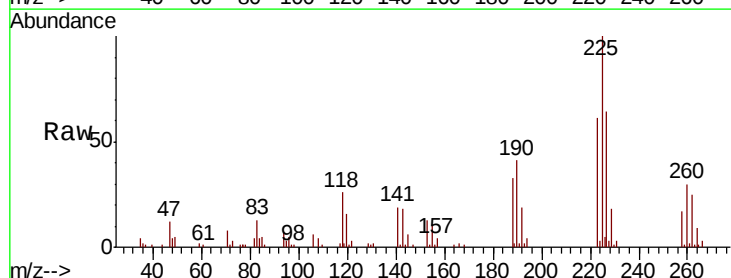


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

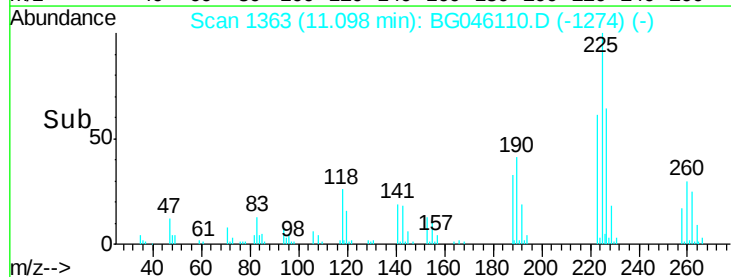
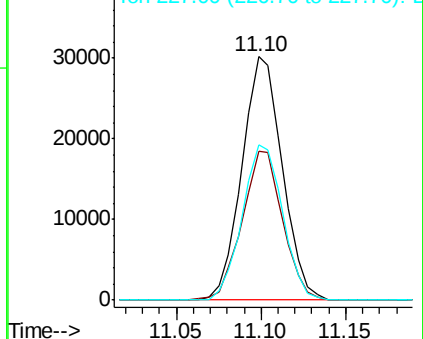


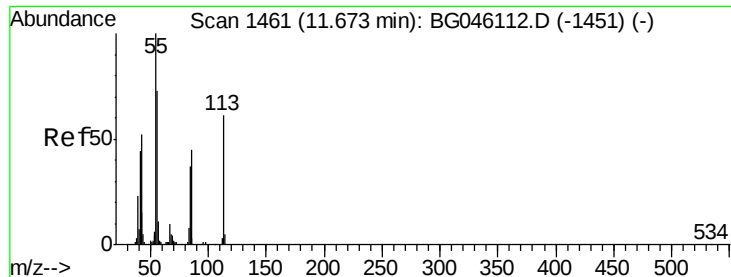
#34
Hexachlorobutadiene
Concen: 13.108 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt	Ion:225	Resp:	50147
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.8	74.6
227	63.9	51.9	77.9



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





#35

Caprolactam

Concen: 8.657 ng

RT: 11.65 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

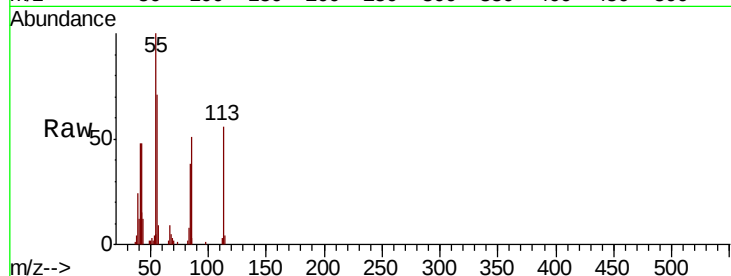
Tot Ion:113 Resp: 19436

Ion Ratio Lower Upper

113 100

55 178.0 144.7 184.7

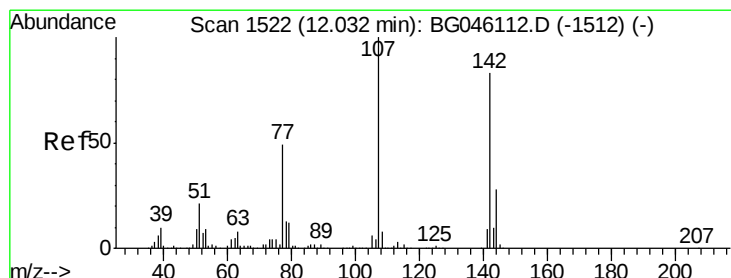
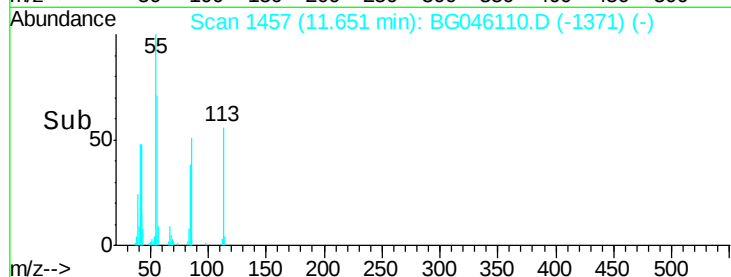
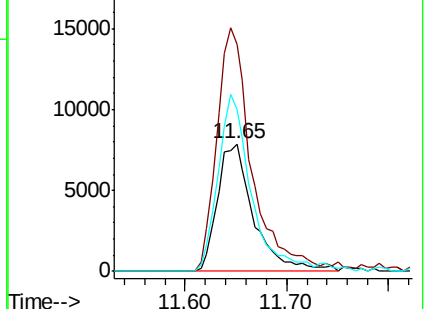
56 127.1 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 8.868 ng

RT: 12.03 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

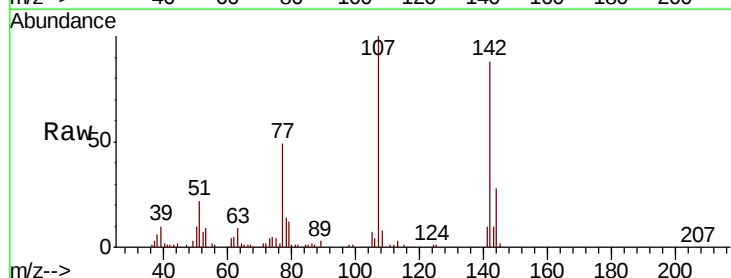
Tgt Ion:107 Resp: 59727

Ion Ratio Lower Upper

107 100

144 27.6 22.4 33.6

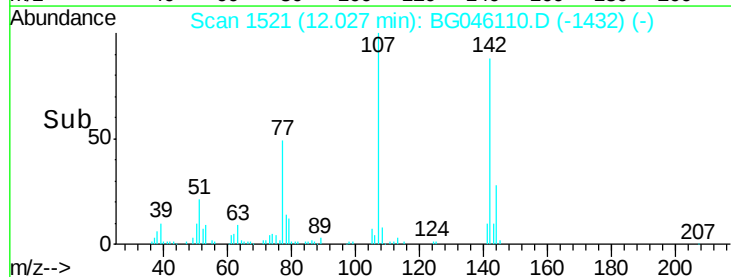
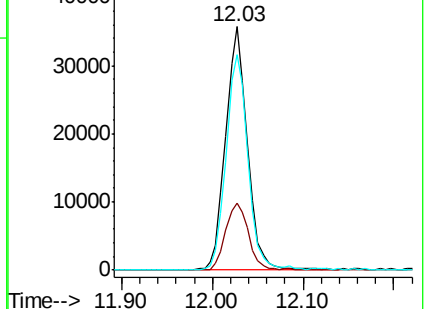
142 88.4 66.6 100.0

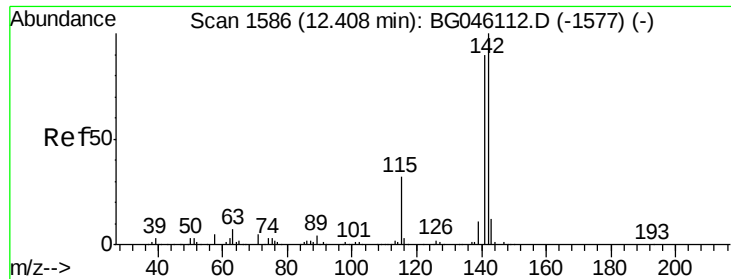


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

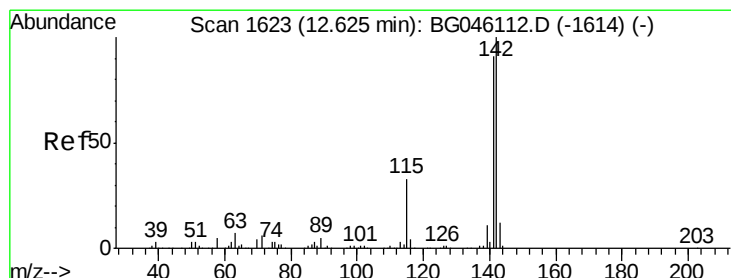
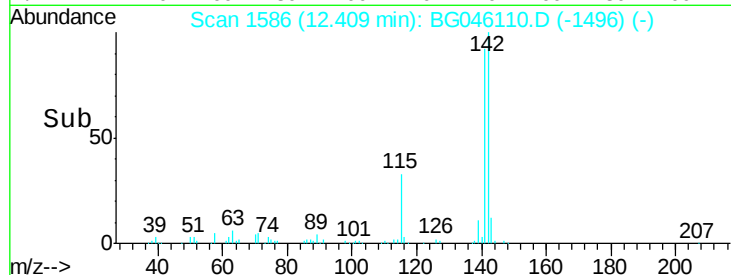
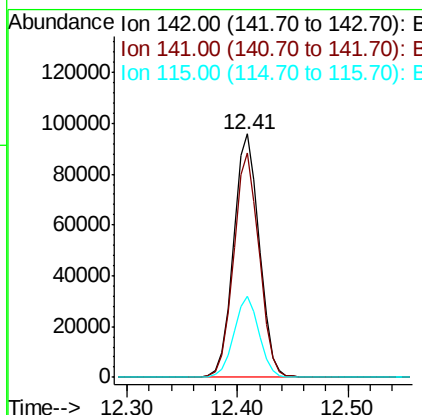
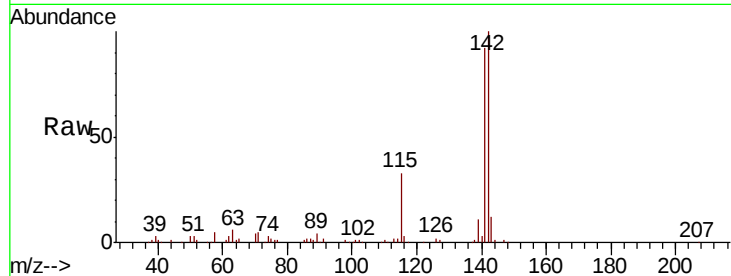




#37
2-Methylnaphthalene
Concen: 10.888 ng
RT: 12.41 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

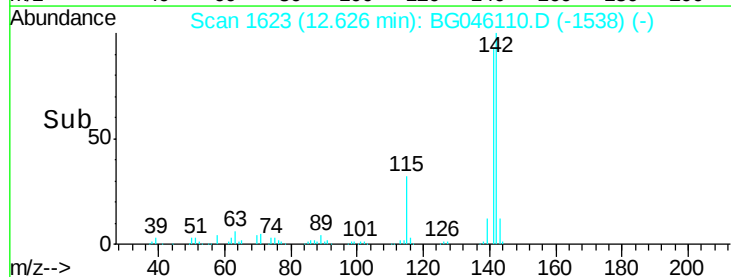
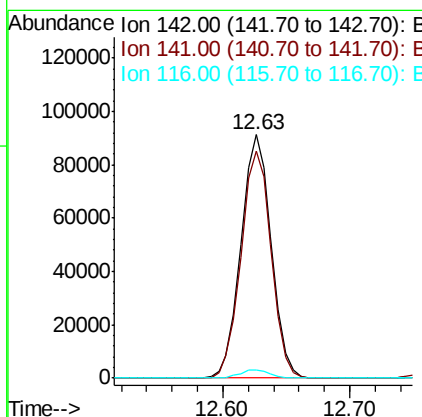
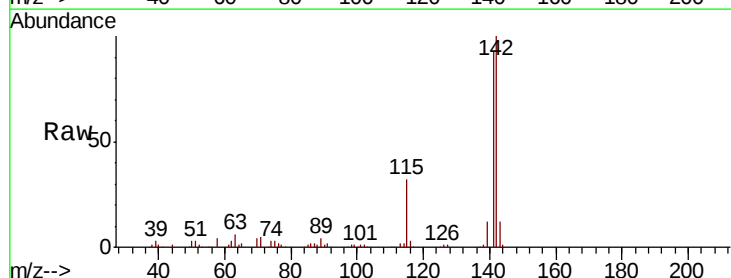
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

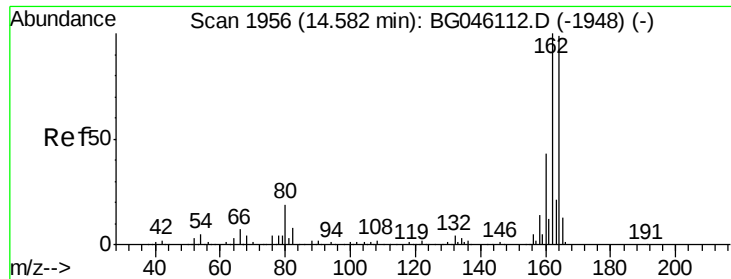
Tot Ion:142 Resp: 156996
Ion Ratio Lower Upper
142 100
141 92.0 71.7 107.5
115 33.3 25.8 38.8



#38
1-Methylnaphthalene
Concen: 11.079 ng
RT: 12.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion:142 Resp: 150772
Ion Ratio Lower Upper
142 100
141 93.0 73.0 109.4
116 3.2 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

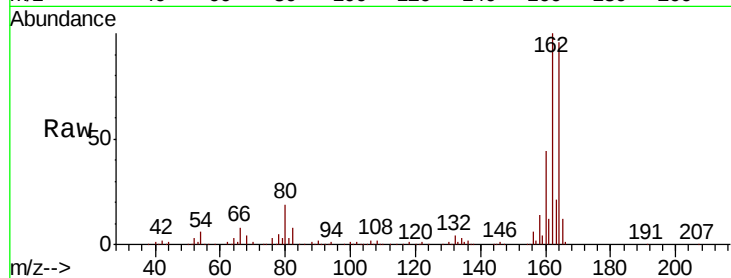
Tot Ion:164 Resp: 246159

Ion Ratio Lower Upper

164 100

162 104.3 80.6 121.0

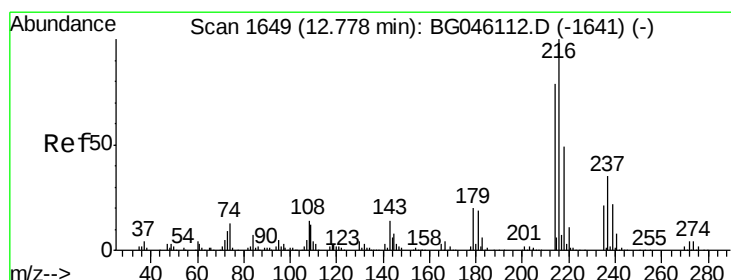
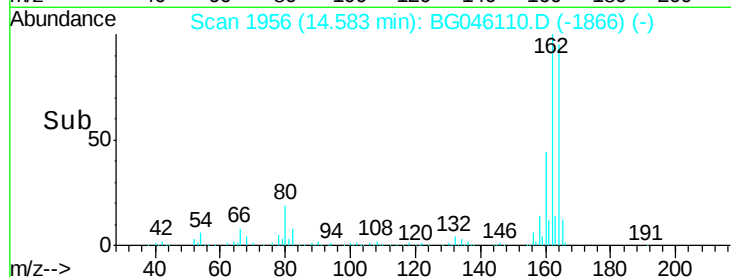
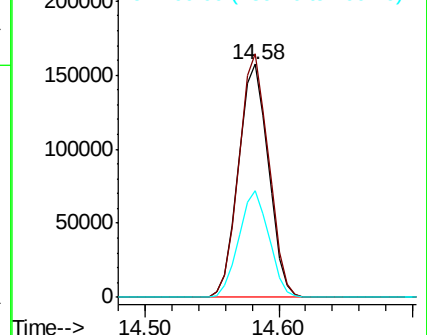
160 45.5 34.9 52.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.738 ng

RT: 12.78 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Tgt Ion:216 Resp: 88390

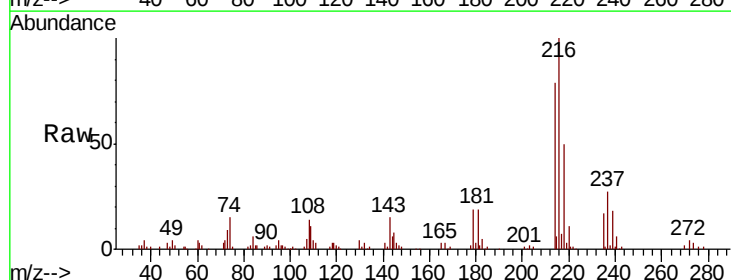
Ion Ratio Lower Upper

216 100

214 77.3 62.7 94.1

179 18.1 15.0 22.6

108 14.8 11.6 17.4

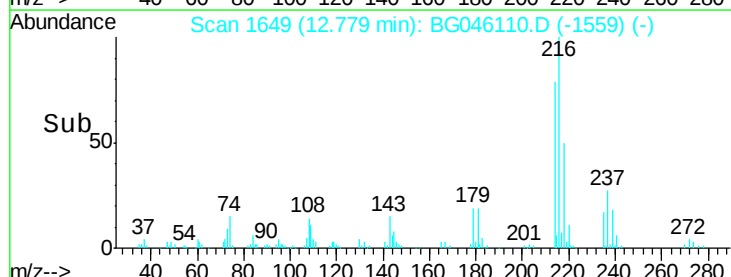
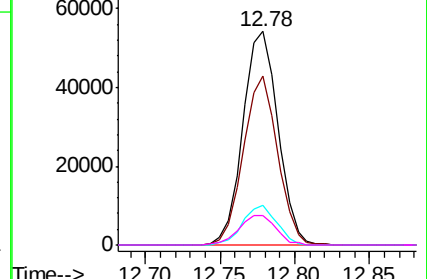


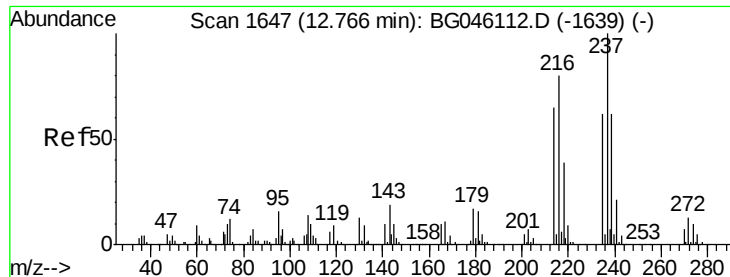
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 11.541 ng

RT: 12.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

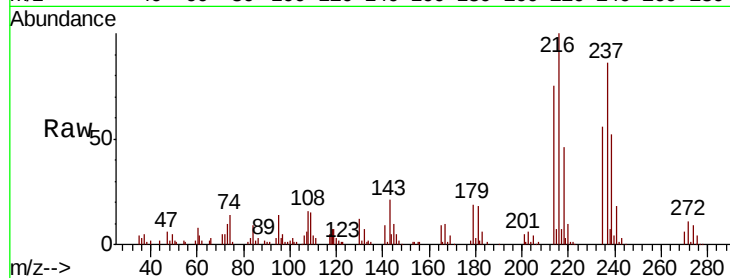
BNA_G

ClientSampleId :

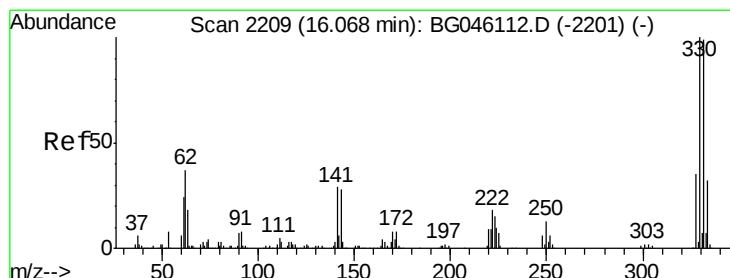
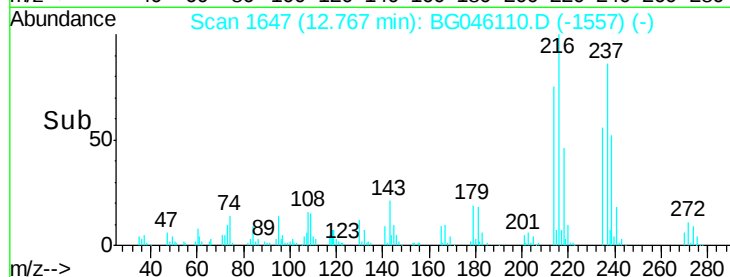
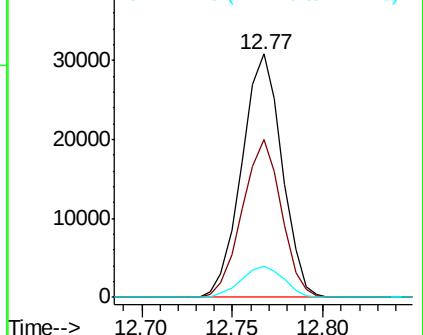
SSTDICC010

Tot Ion:237 Resp: 47519

Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.3	82.3
272	12.7	0.0	32.7



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



#42

2,4,6-Tribromophenol

Concen: 32.288 ng

RT: 16.06 min Scan# 2208

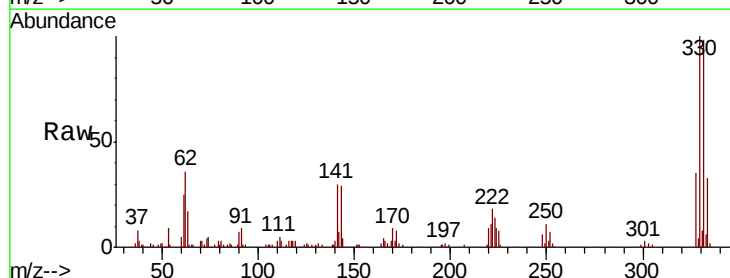
Delta R.T. -0.01 min

Lab File: BG046110.D

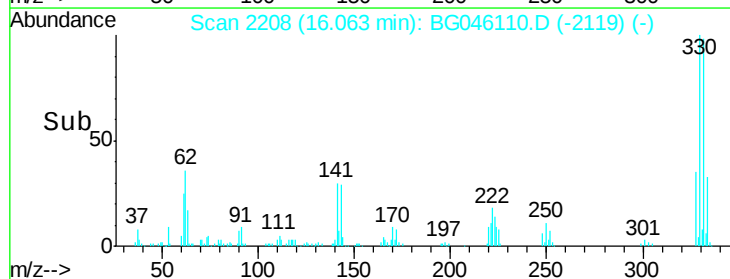
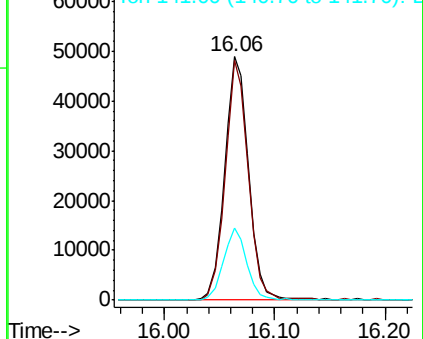
Acq: 30 Jul 2020 14:33

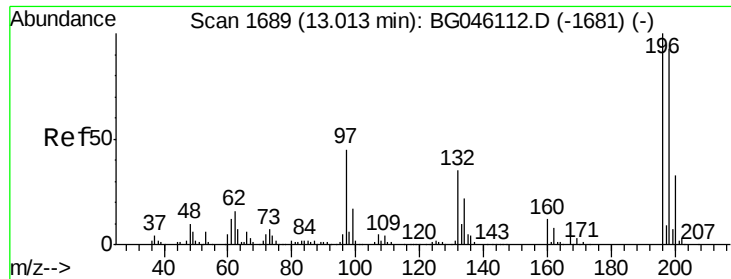
Tgt Ion:330 Resp: 73765

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.2
141	28.9	23.4	35.0



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

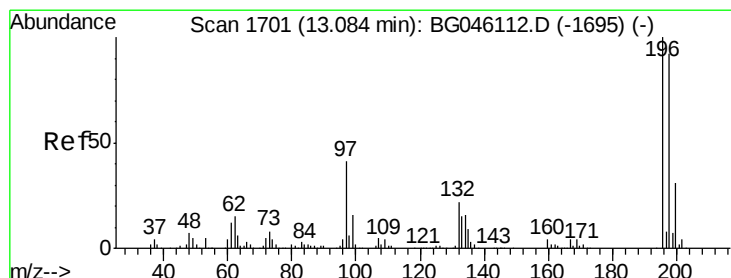
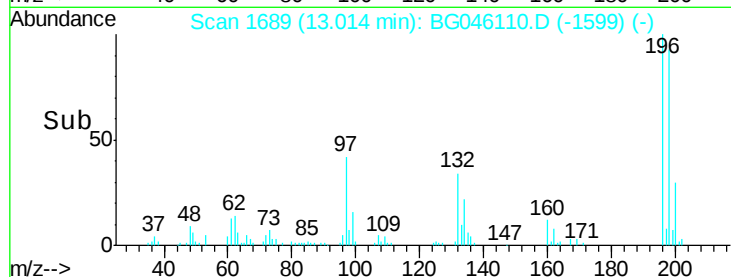
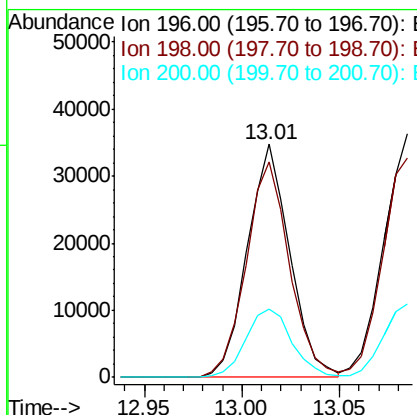
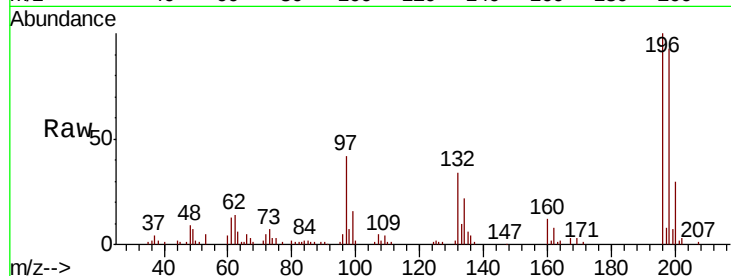




#43
 2,4,6-Trichlorophenol
 Concen: 11.142 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

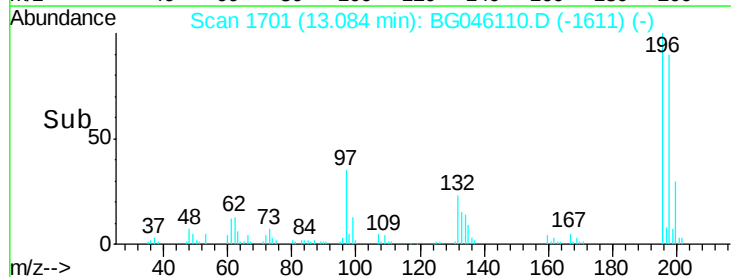
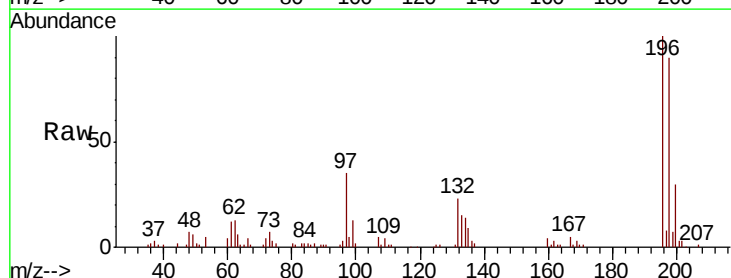
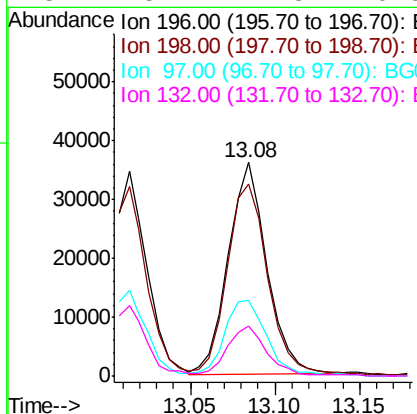
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

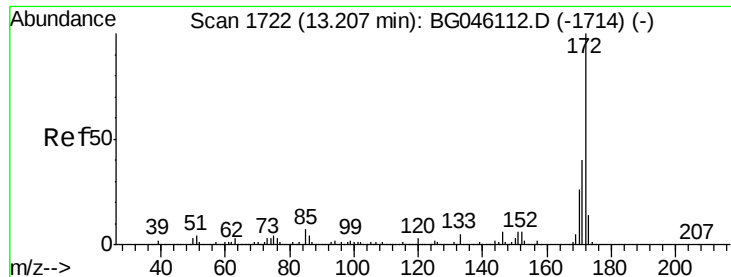
Tot Ion:196 Resp: 52286
 Ion Ratio Lower Upper
 196 100
 198 92.7 74.2 111.4
 200 29.6 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 10.757 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Tgt Ion:196 Resp: 57078
 Ion Ratio Lower Upper
 196 100
 198 90.0 73.9 110.9
 97 35.5 32.7 49.1
 132 23.1 17.8 26.8

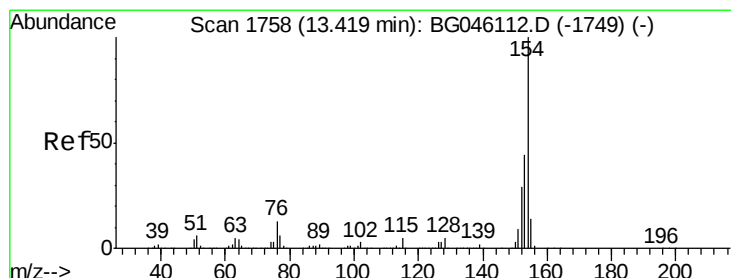
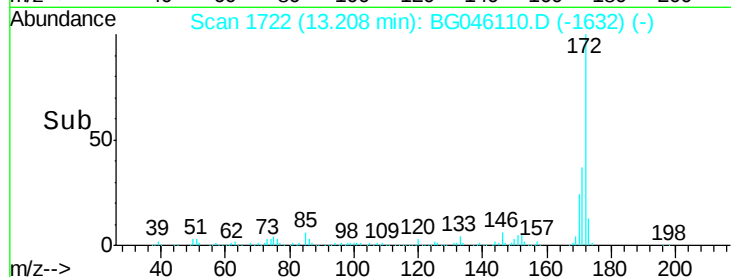
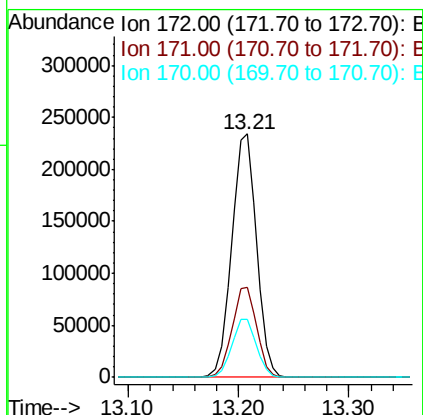
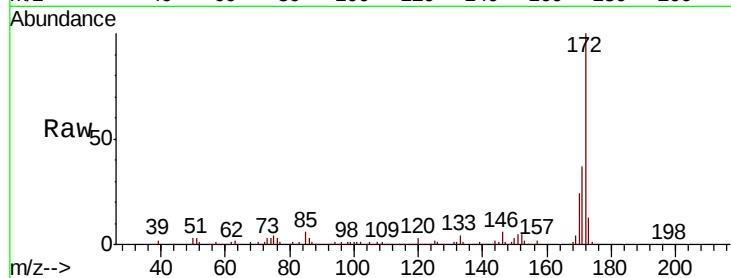




#45
2-Fluorobiphenyl
Concen: 23.366 ng
RT: 13.21 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

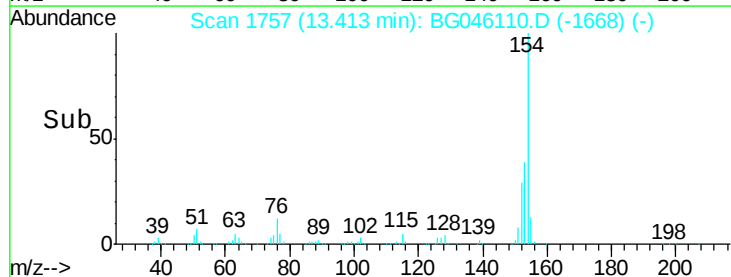
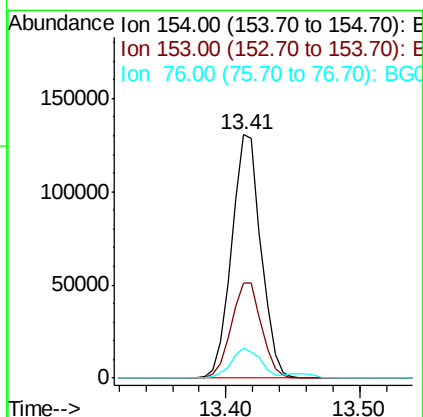
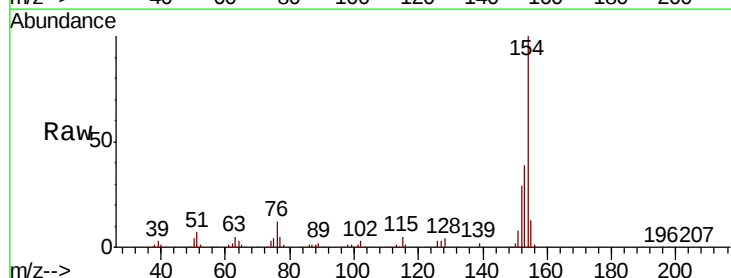
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

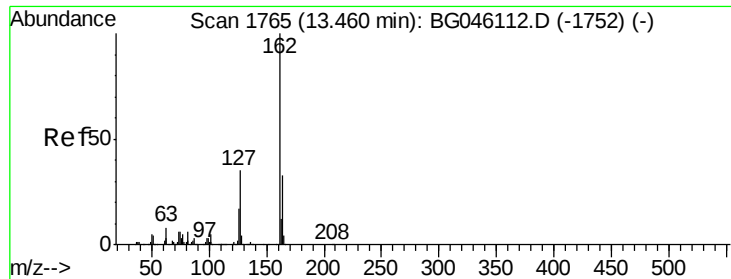
Tot Ion:172 Resp: 368746
Ion Ratio Lower Upper
172 100
171 37.2 31.7 47.5
170 23.6 20.9 31.3



#46
1,1'-Biphenyl
Concen: 10.777 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion:154 Resp: 199567
Ion Ratio Lower Upper
154 100
153 39.2 23.7 63.7
76 12.5 0.0 32.9

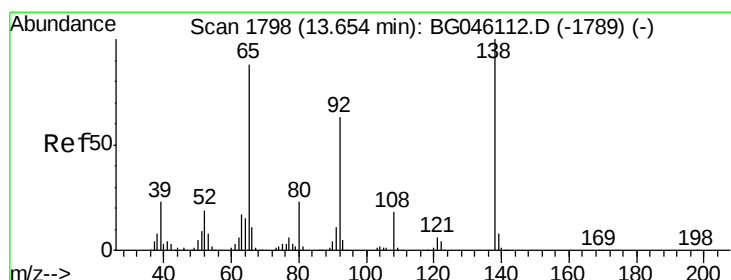
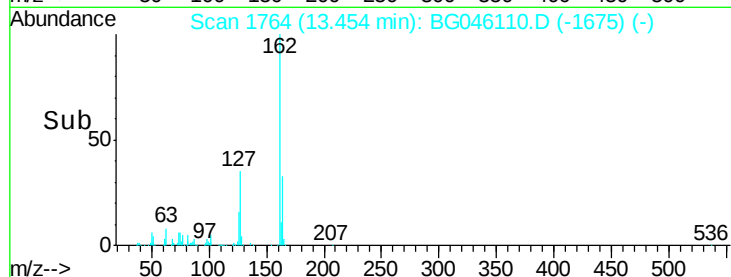
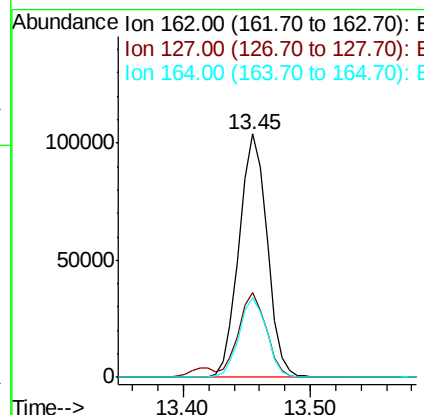
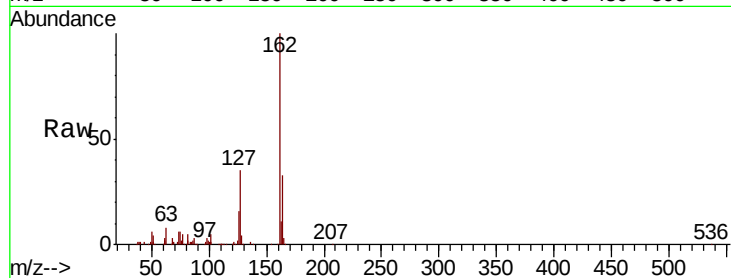




#47
2-Chloronaphthalene
Concen: 10.858 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

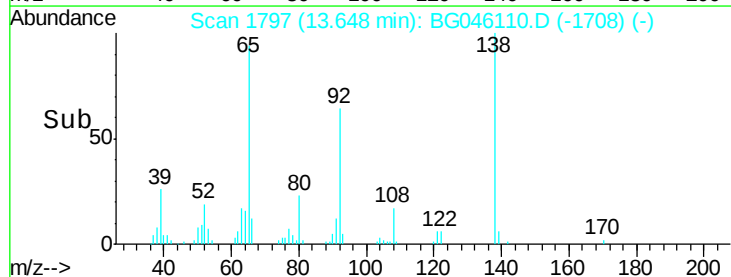
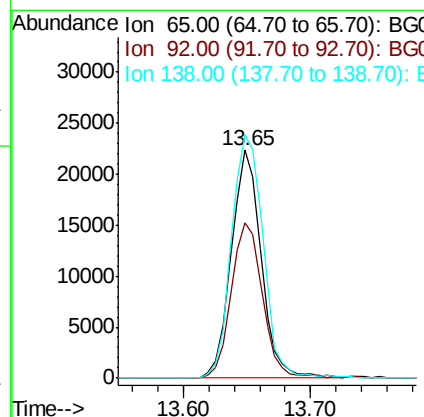
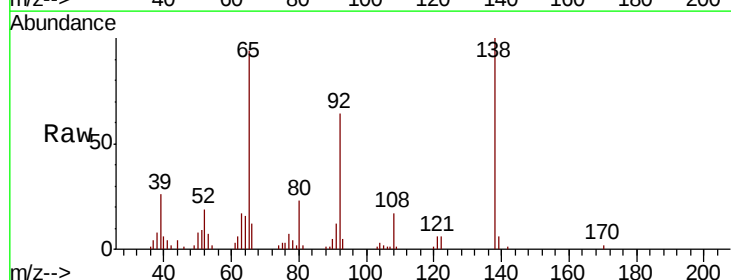
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

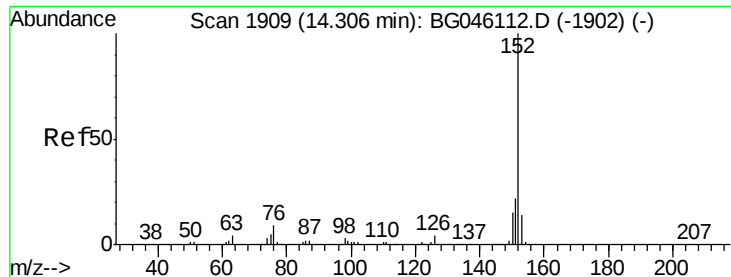
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.6	28.0	42.0
164	32.7	26.5	39.7



#48
2-Nitroaniline
Concen: 10.672 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	57.4	86.2
138	106.7	91.1	136.7





#49

Acenaphthylene

Concen: 10.494 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

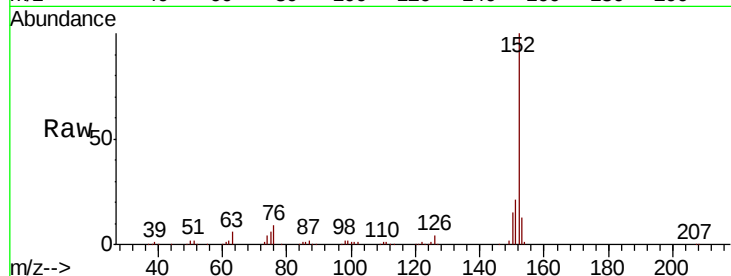
Tot Ion:152 Resp: 247370

Ion Ratio Lower Upper

152 100

151 20.5 17.4 26.2

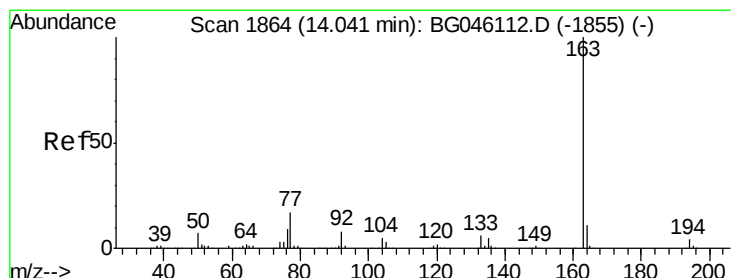
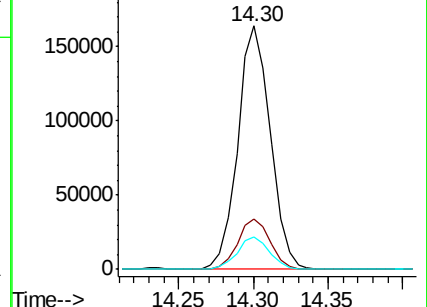
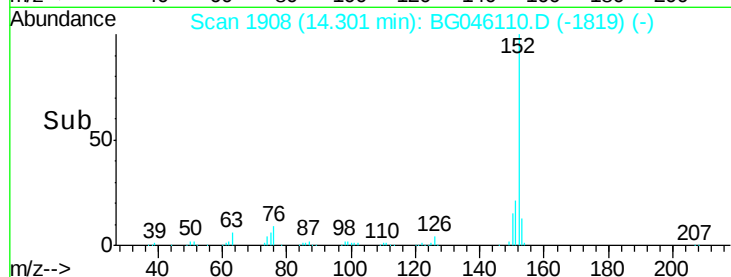
153 13.2 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.558 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

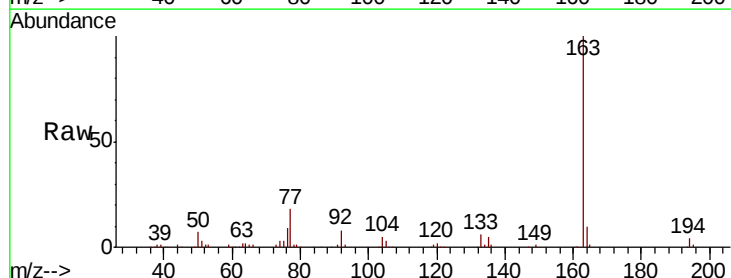
Tgt Ion:163 Resp: 195041

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

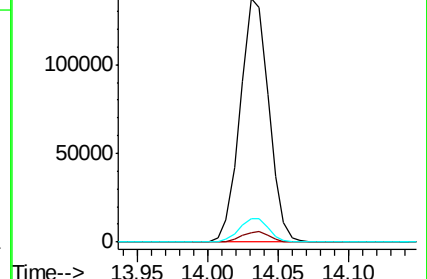
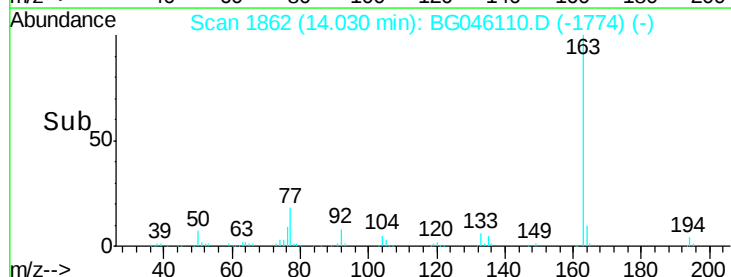
164 9.7 8.8 13.2

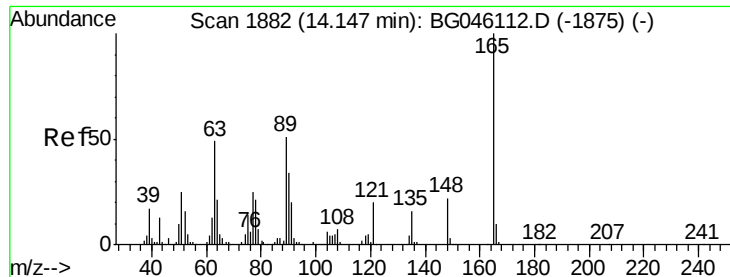


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

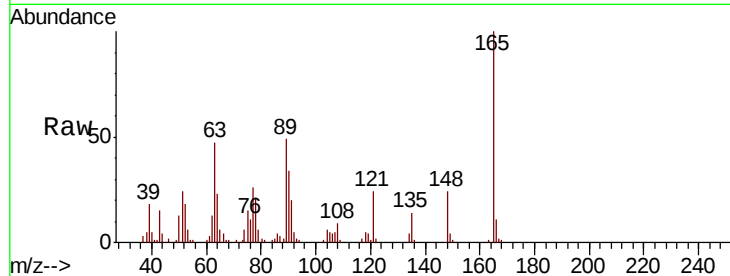




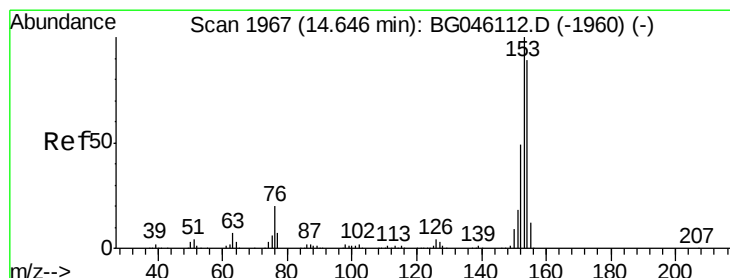
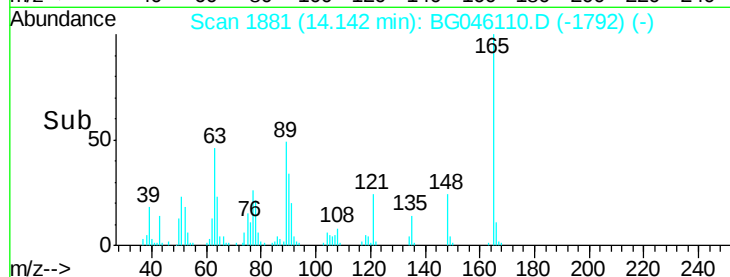
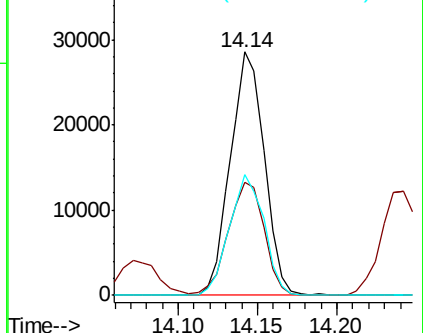
#51
2,6-Dinitrotoluene
Concen: 14.785 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	165	Resp	42382
Ion Ratio	Lower	Upper	
165	100		
63	46.5	39.7	59.5
89	49.5	41.0	61.6

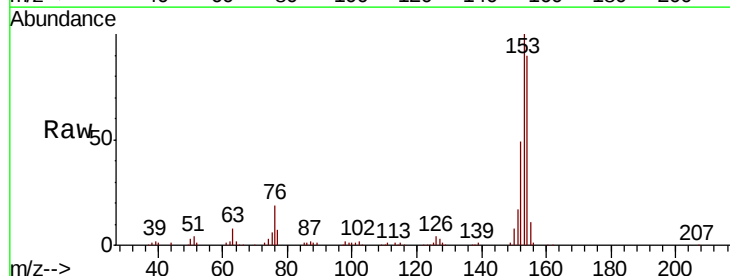


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

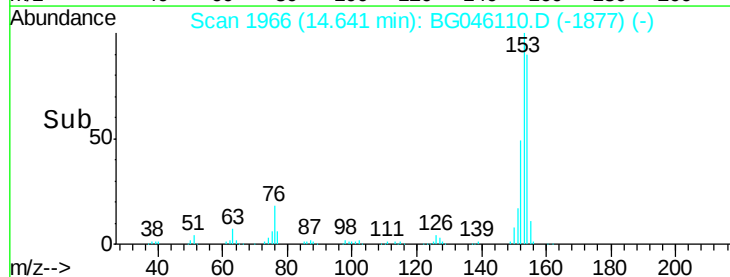
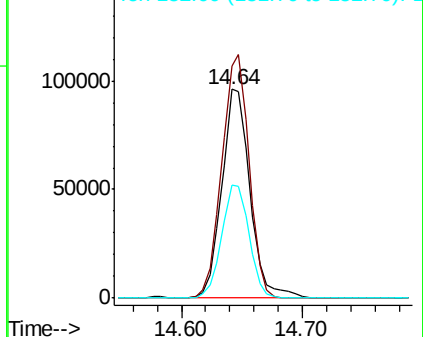


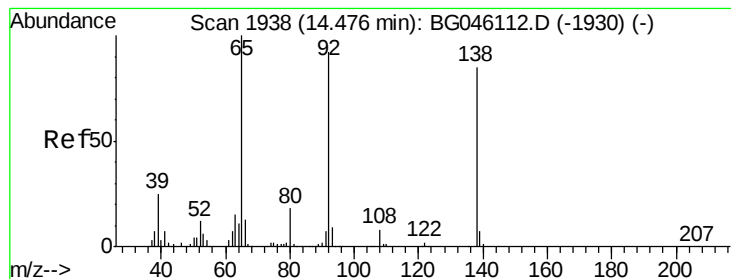
#52
Acenaphthene
Concen: 10.476 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion	154	Resp	155765
Ion Ratio	Lower	Upper	
154	100		
153	111.4	89.8	134.8
152	54.3	44.5	66.7



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





#53

3-Nitroaniline

Concen: 11.252 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

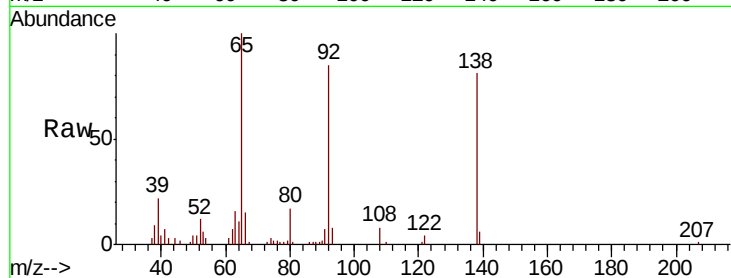
Tot Ion:138 Resp: 39971

Ion Ratio Lower Upper

138 100

108 9.5 7.2 10.8

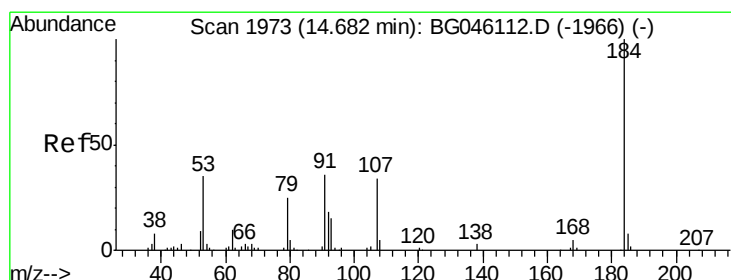
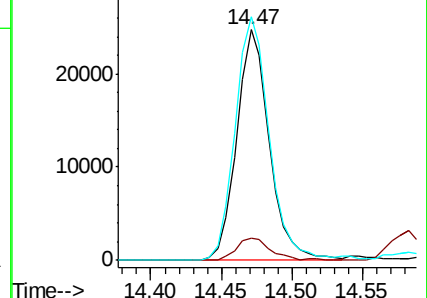
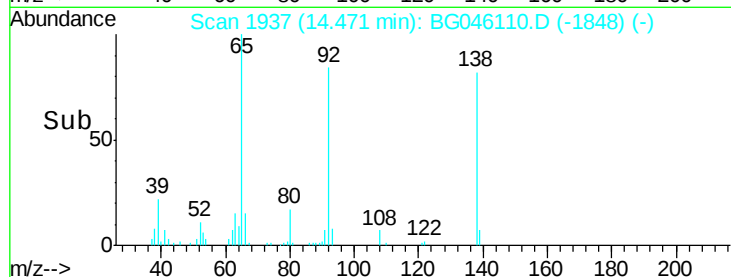
92 105.7 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 14.278 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

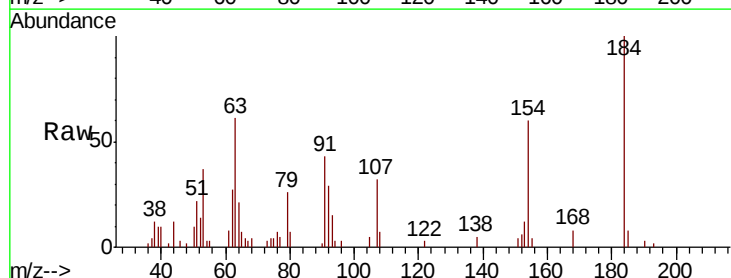
Tgt Ion:184 Resp: 14437

Ion Ratio Lower Upper

184 100

63 61.0 36.7 55.1#

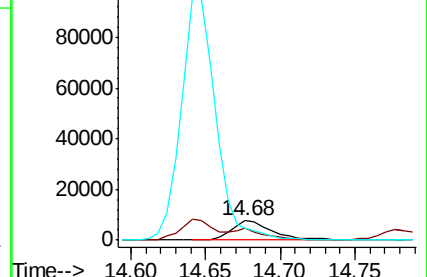
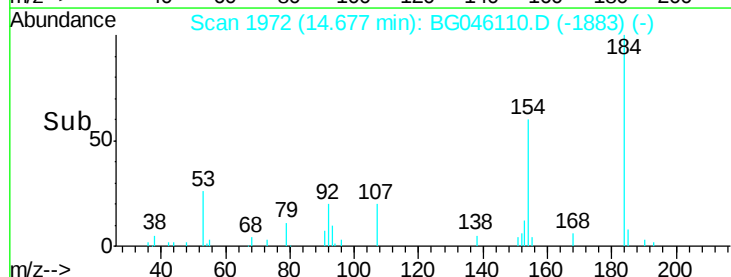
154 59.5 41.3 61.9

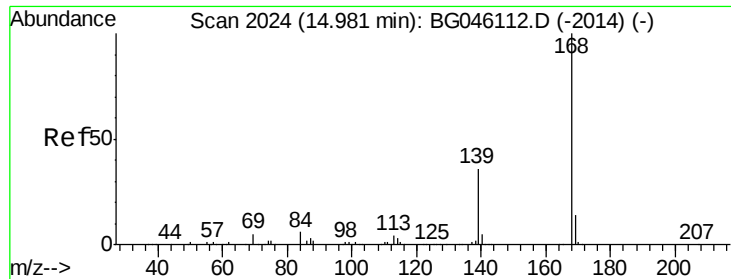


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

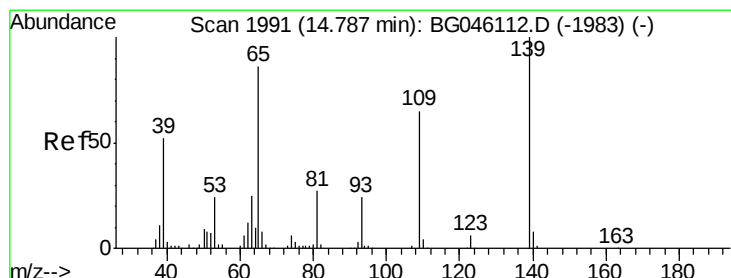
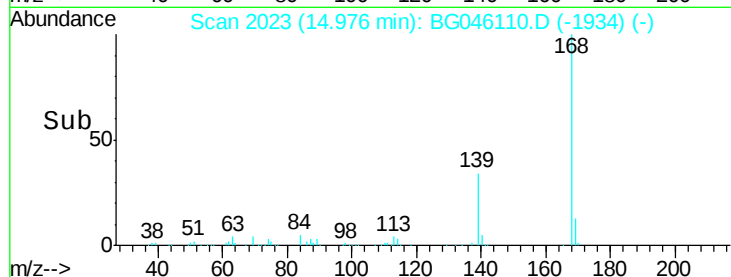
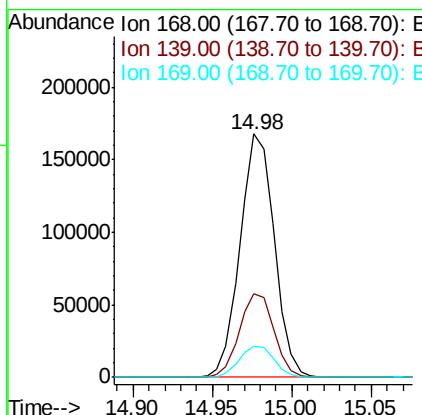
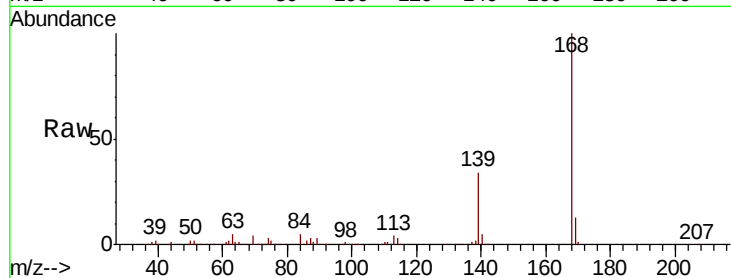




#55
Dibenzofuran
Concen: 11.556 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

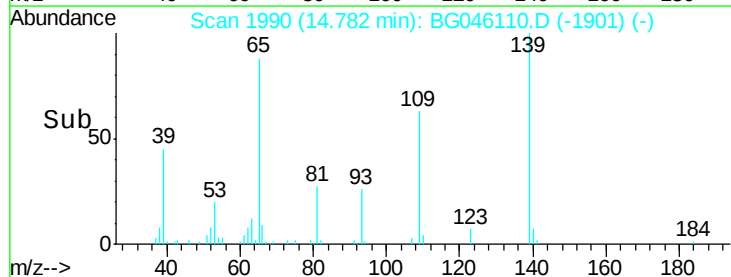
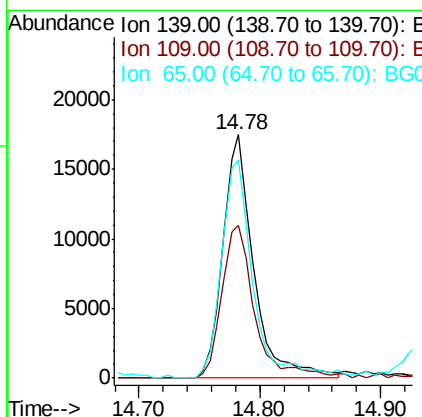
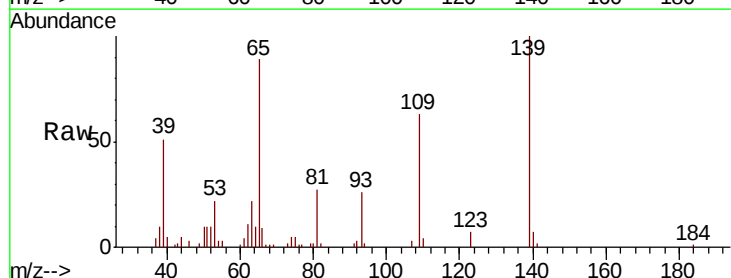
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

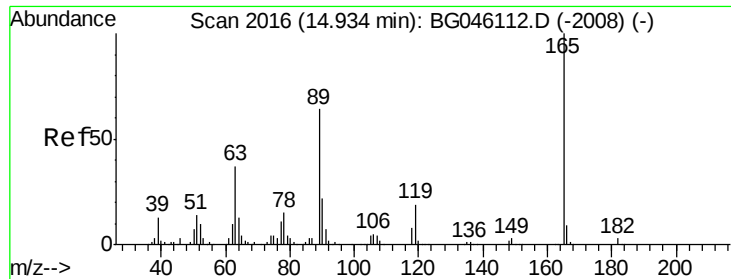
Tot Ion:168 Resp: 251870
Ion Ratio Lower Upper
168 100
139 34.1 29.0 43.4
169 12.8 11.3 16.9



#56
4-Nitrophenol
Concen: 10.270 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion:139 Resp: 30911
Ion Ratio Lower Upper
139 100
109 62.9 45.1 85.1
65 89.4 66.4 106.4

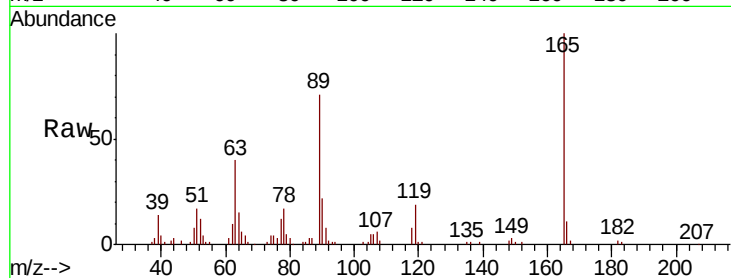




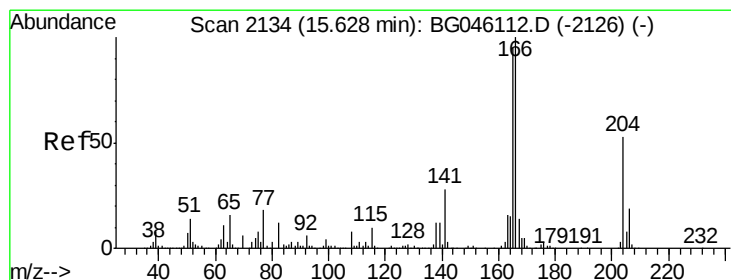
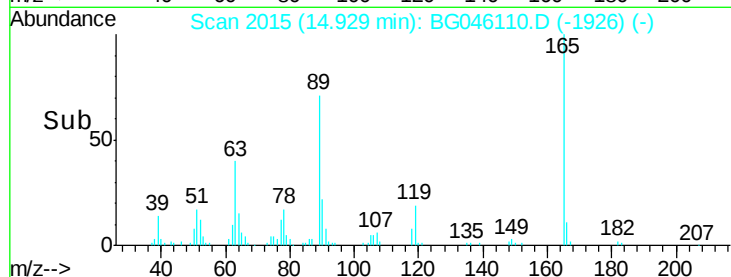
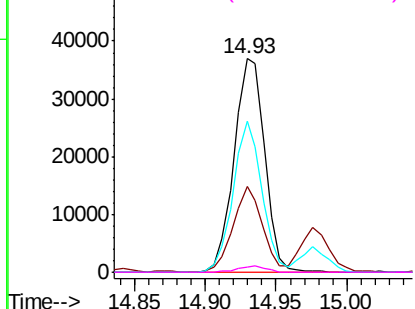
#57
2,4-Dinitrotoluene
Concen: 15.781 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:165 Resp: 55895
Ion Ratio Lower Upper
165 100
63 40.4 30.1 45.1
89 70.5 51.4 77.2
182 2.4 2.3 3.5

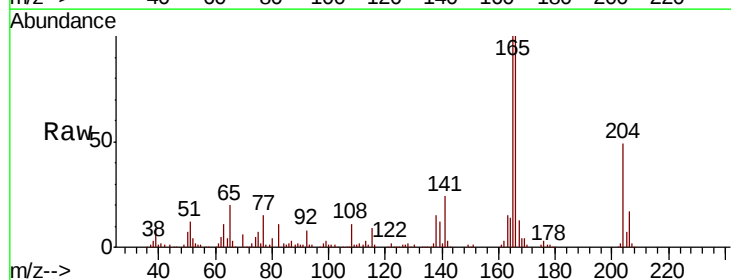


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

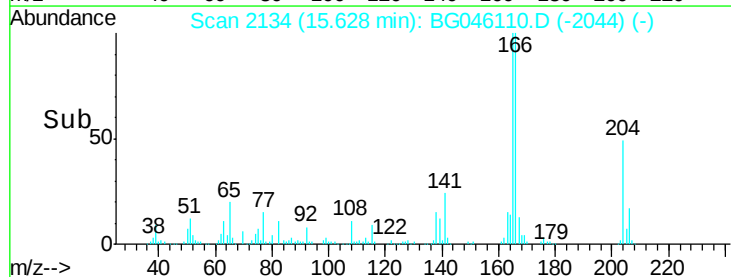
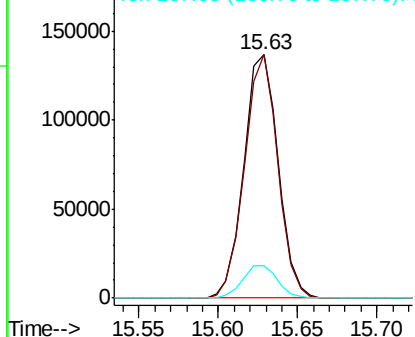


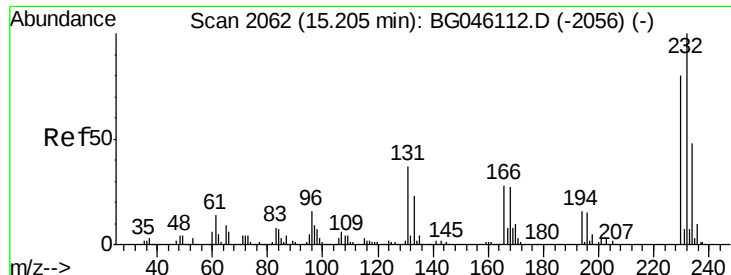
#58
Fluorene
Concen: 11.508 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion:166 Resp: 205757
Ion Ratio Lower Upper
166 100
165 100.1 76.3 114.5
167 13.3 11.0 16.6



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

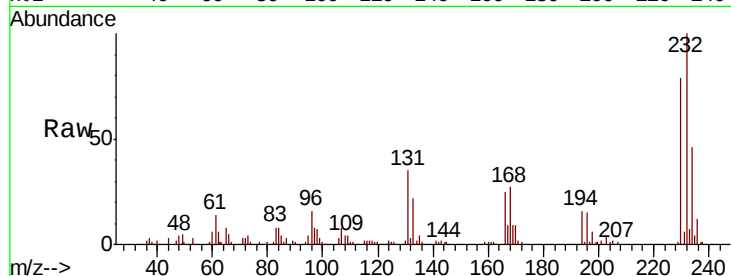




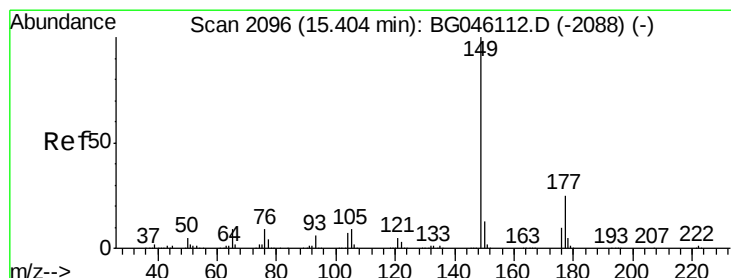
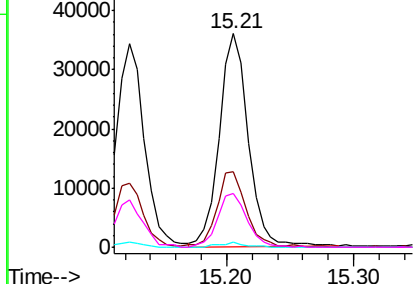
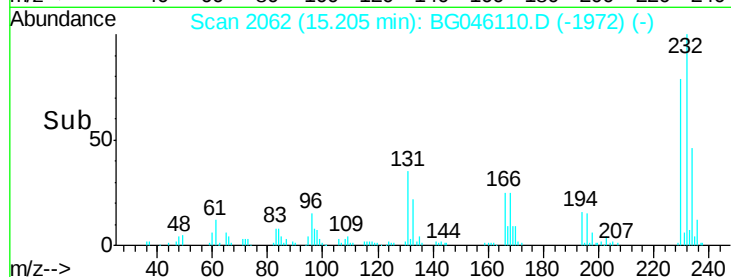
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 13.892 ng
 RT: 15.21 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:232	Resp:	56913
Ion	Ratio	Lower Upper
232	100	
131	36.1	28.6 42.8
130	2.0	1.6 2.4
166	26.0	22.5 33.7

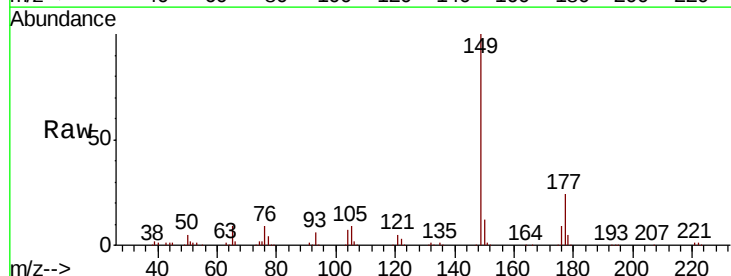


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

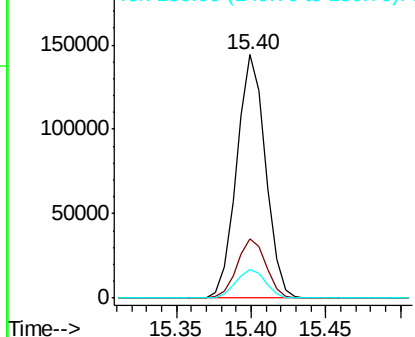
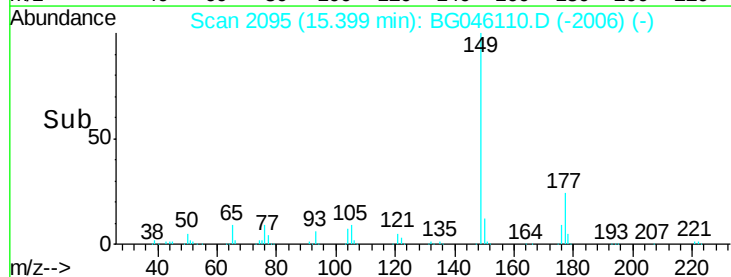


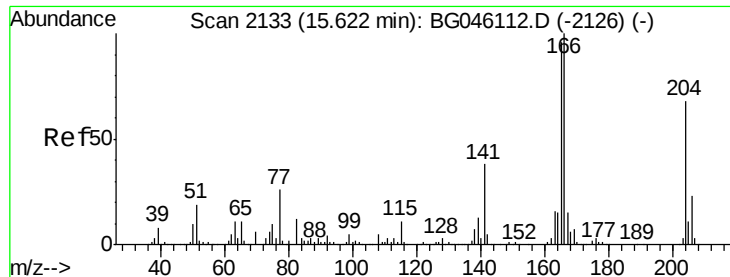
#60
 Diethylphthalate
 Concen: 9.978 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Tgt Ion:149	Resp:	193314
Ion	Ratio	Lower Upper
149	100	
177	24.4	19.7 29.5
150	11.7	10.8 16.2



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

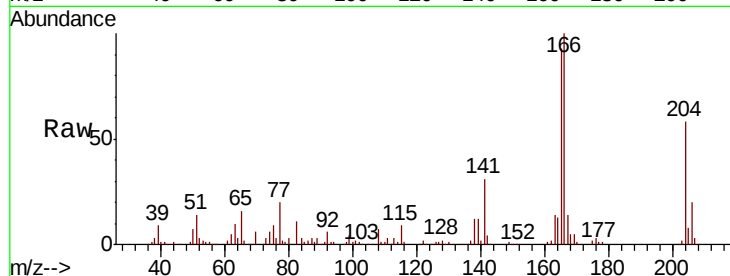




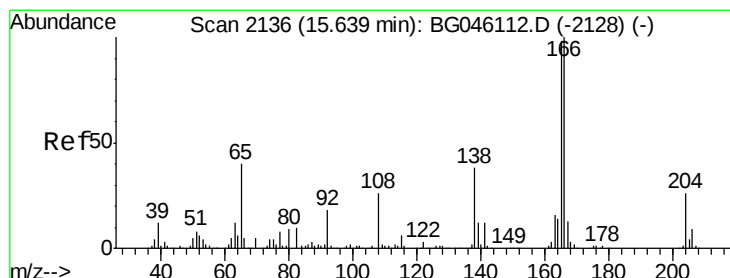
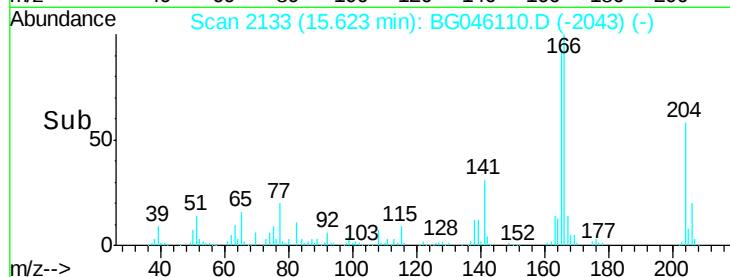
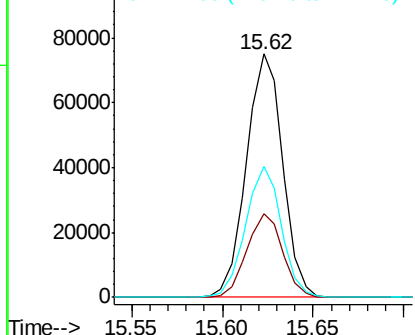
#61
 4-Chlorophenyl-phenylether
 Concen: 11.779 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:204 Resp: 104779
 Ion Ratio Lower Upper
 204 100
 206 34.5 27.7 41.5
 141 53.9 44.7 67.1

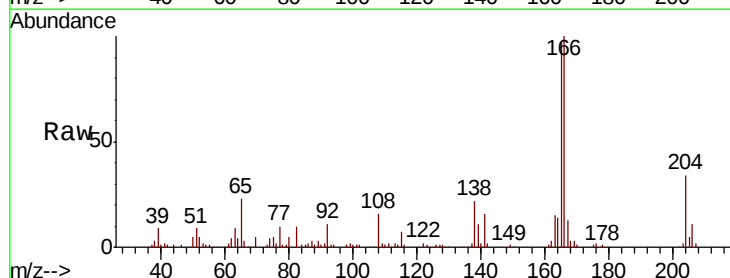


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

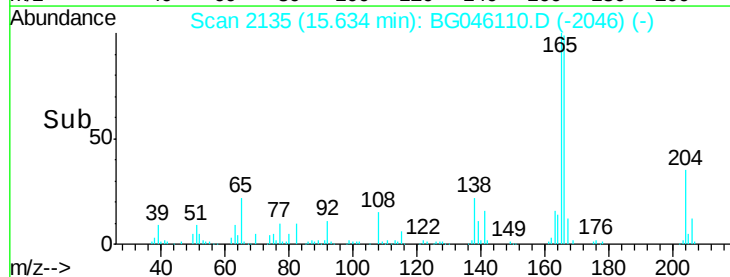
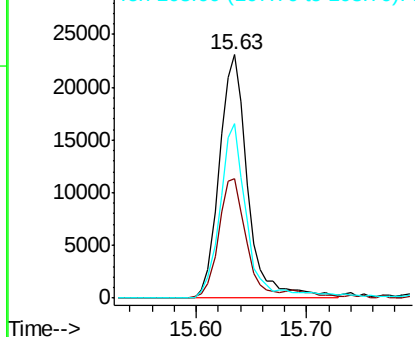


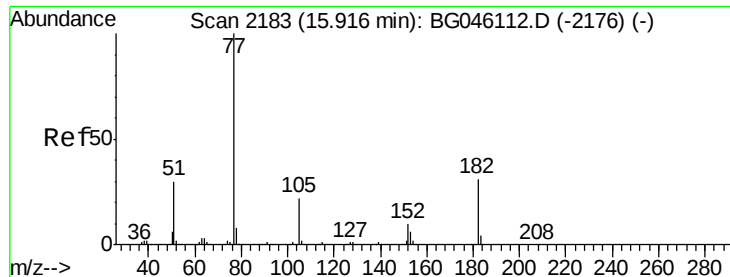
#62
 4-Nitroaniline
 Concen: 10.878 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Tgt Ion:138 Resp: 41534
 Ion Ratio Lower Upper
 138 100
 92 48.8 28.3 68.3
 108 71.9 49.2 89.2



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





#63

Azobenzene

Concen: 8.655 ng

RT: 15.92 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 179963

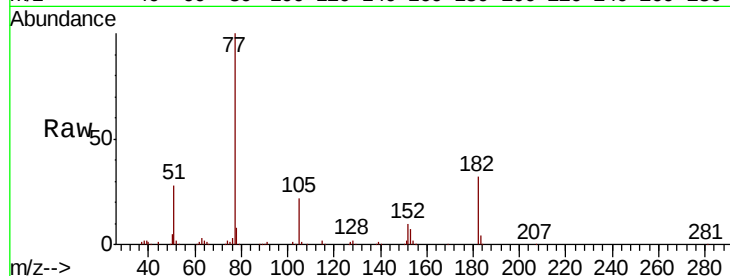
Ion Ratio Lower Upper

77 100

182 32.2 10.7 50.7

105 21.7 1.9 41.9

51 27.8 9.5 49.5

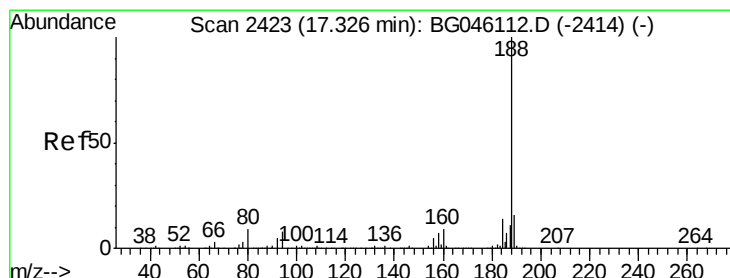
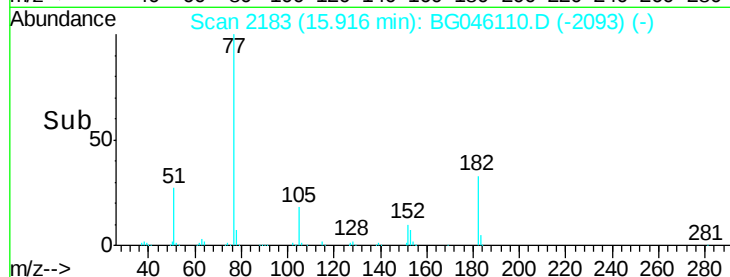
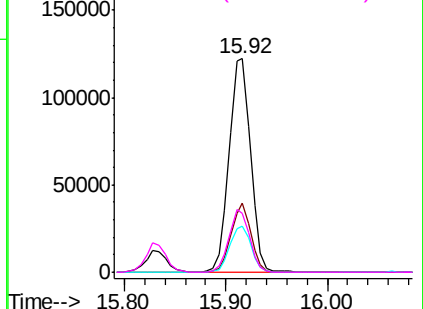


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.32 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

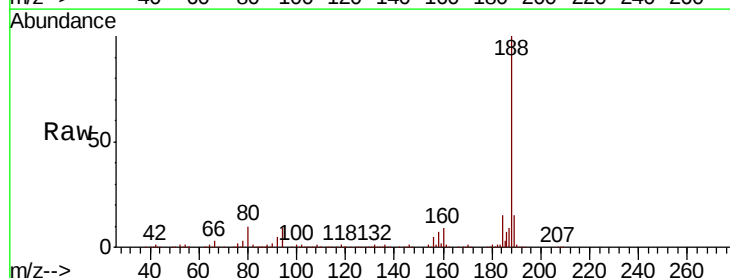
Tgt Ion: 188 Resp: 570172

Ion Ratio Lower Upper

188 100

94 8.6 6.4 9.6

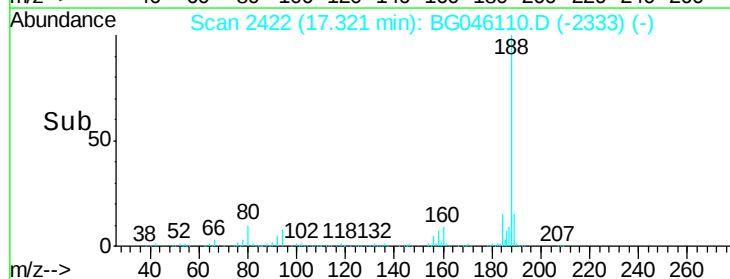
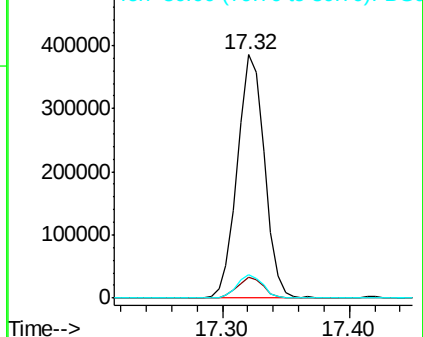
80 9.7 7.4 11.0

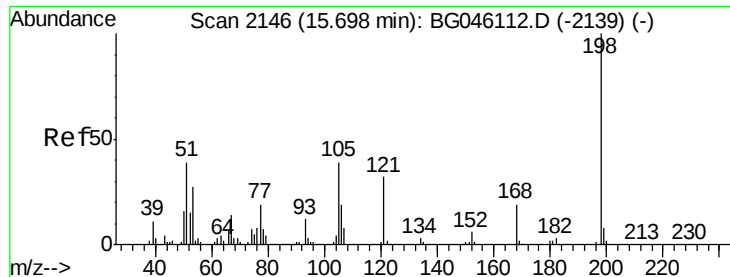


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 17.758 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

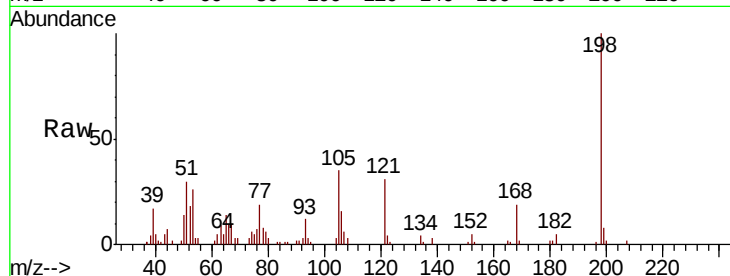
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 29655

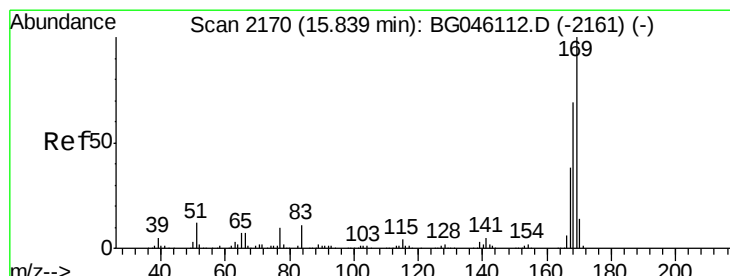
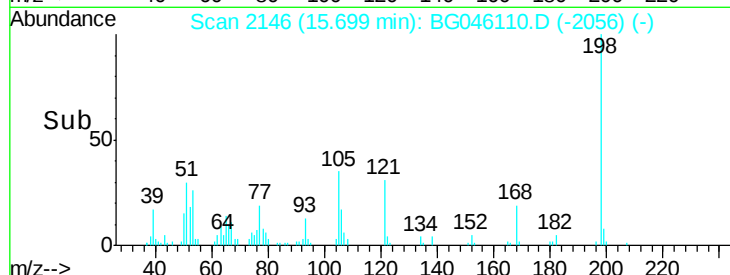
Ion	Ratio	Lower	Upper
198	100		
51	30.1	20.1	60.1
105	35.0	19.2	59.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG046110.D (-2056) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.156 ng

RT: 15.83 min Scan# 2169

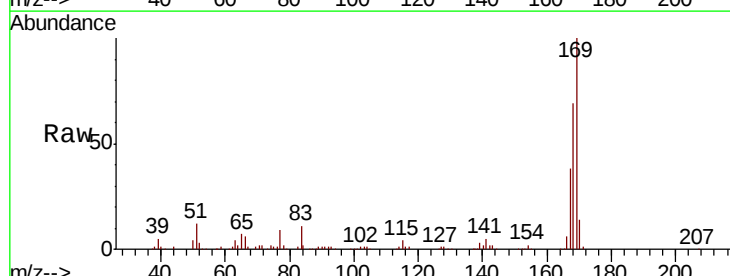
Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Tgt Ion:169 Resp: 179437

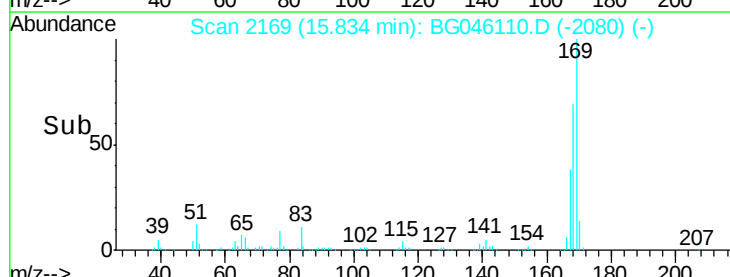
Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.1	82.7
167	37.9	30.5	45.7

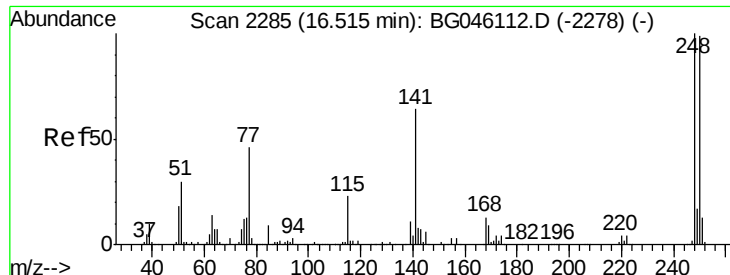


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

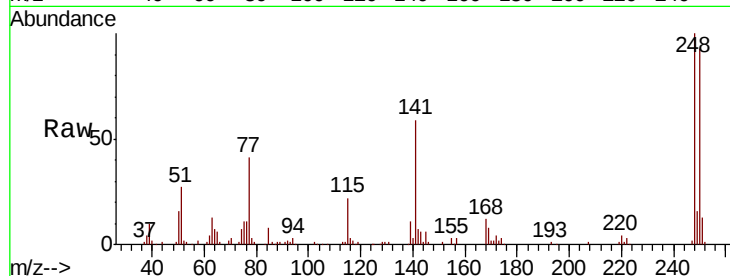




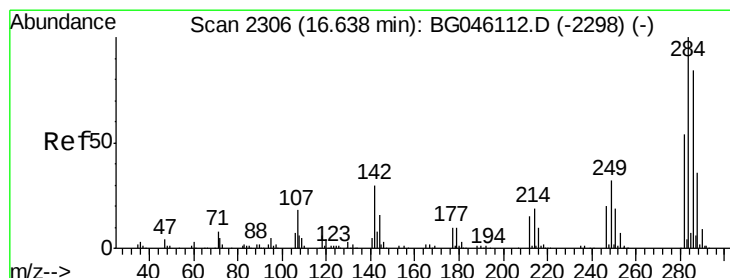
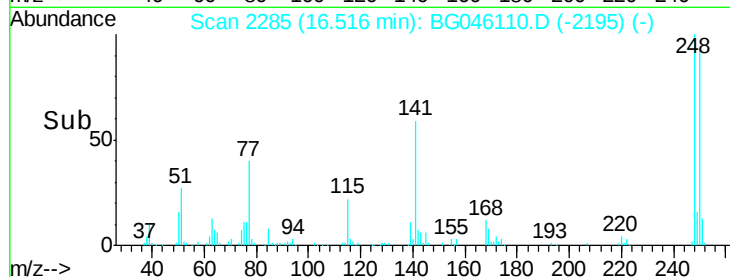
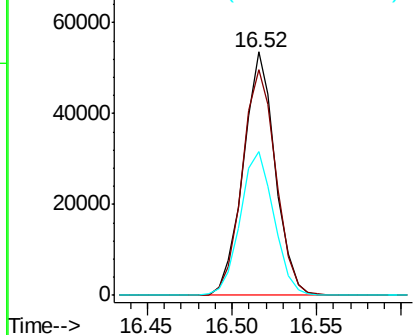
#67
4-Bromophenyl-phenylether
Concen: 11.105 ng
RT: 16.52 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:248 Resp: 70720
Ion Ratio Lower Upper
248 100
250 92.8 79.4 119.0
141 59.2 50.9 76.3

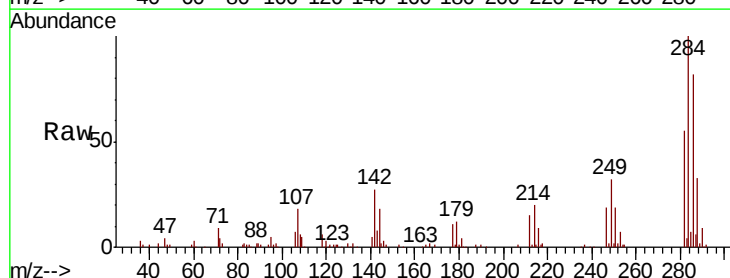


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

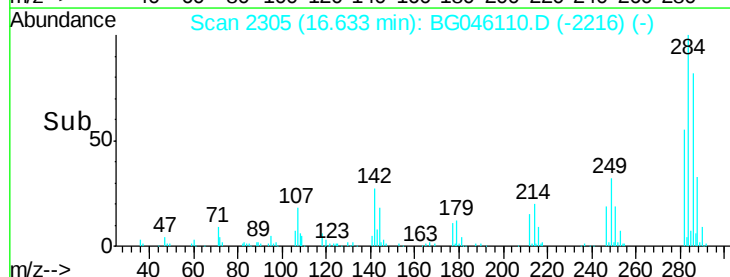
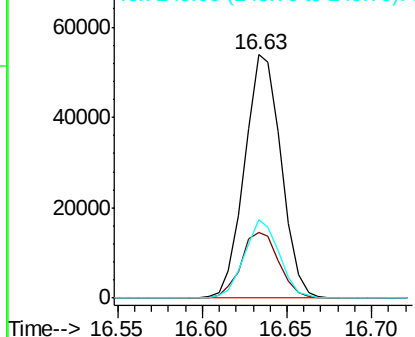


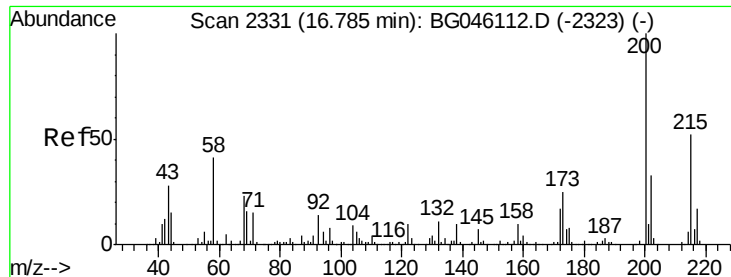
#68
Hexachlorobenzene
Concen: 12.646 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion:284 Resp: 80813
Ion Ratio Lower Upper
284 100
142 27.2 23.6 35.4
249 32.4 25.3 37.9



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





#69

Atrazine

Concen: 12.584 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

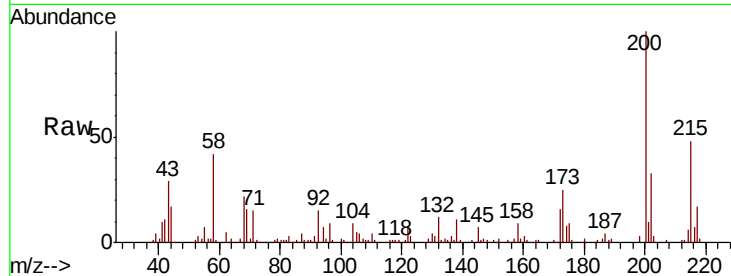
Tot Ion:200 Resp: 65738

Ion Ratio Lower Upper

200 100

173 24.6 5.3 45.3

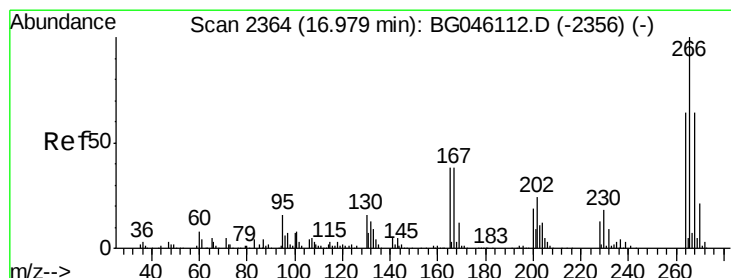
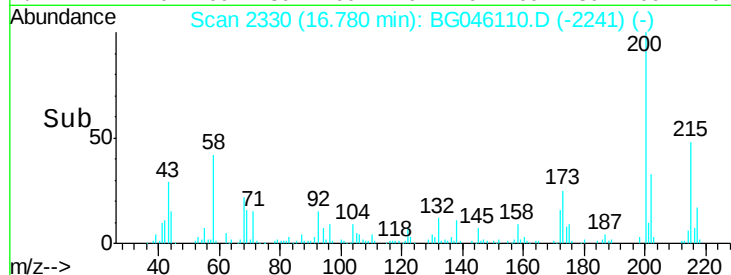
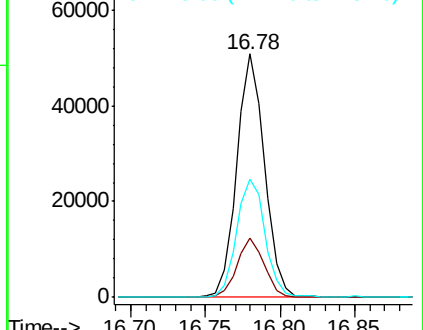
215 48.3 31.5 71.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 12.438 ng

RT: 16.97 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

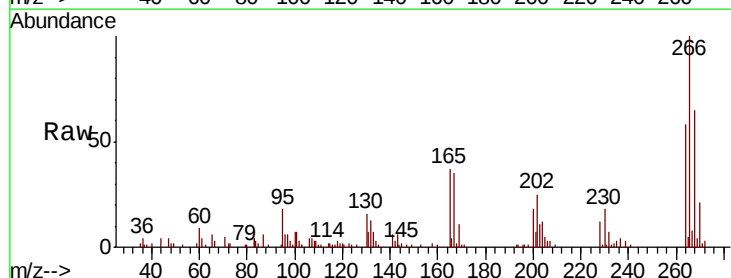
Tgt Ion:266 Resp: 44189

Ion Ratio Lower Upper

266 100

268 65.2 51.2 76.8

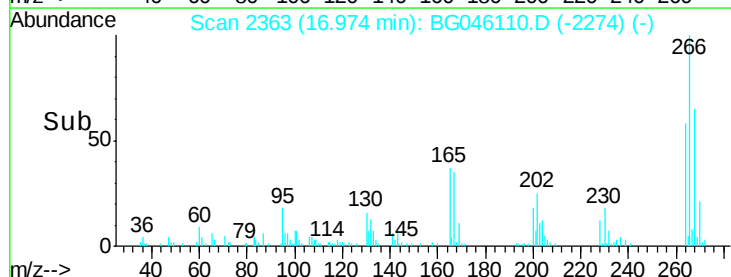
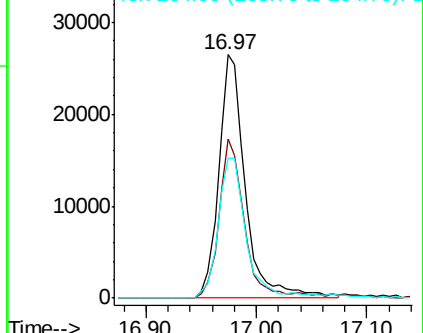
264 57.5 51.1 76.7

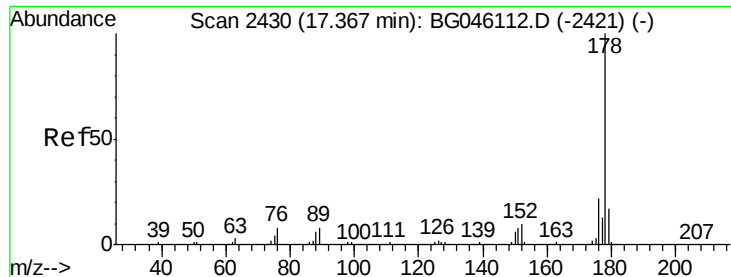


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

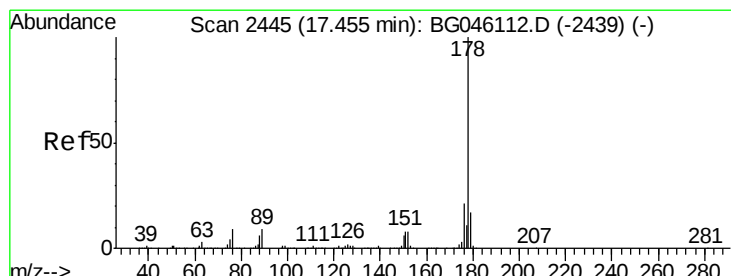
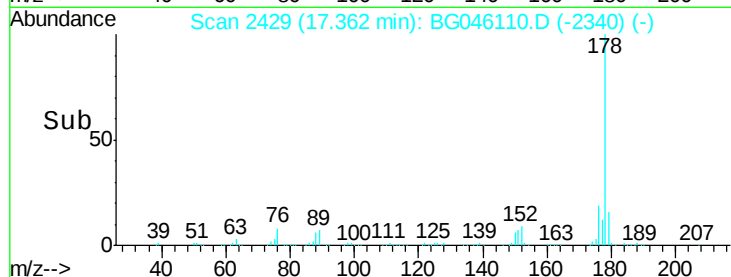
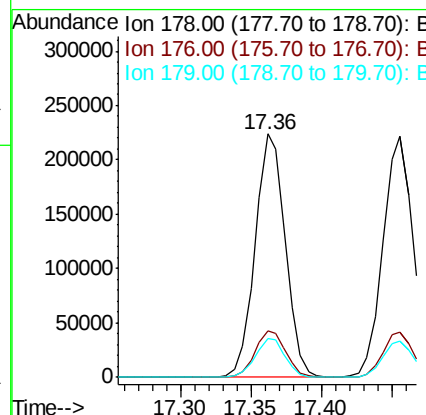
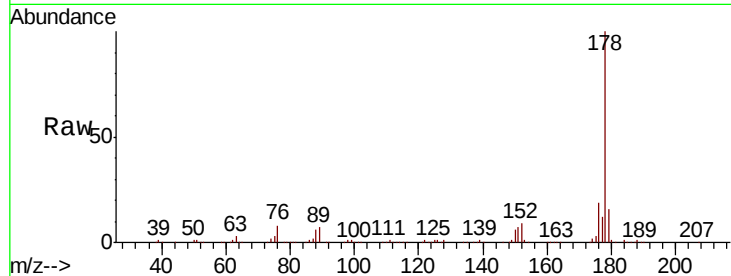




#71
Phenanthrene
Concen: 11.195 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

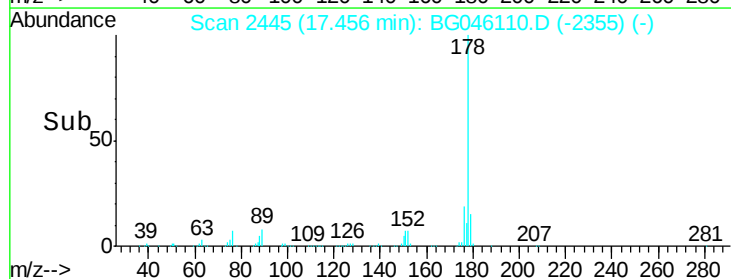
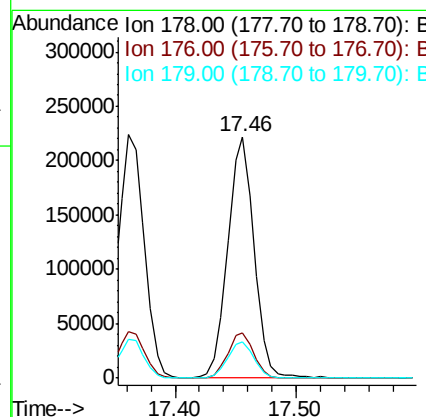
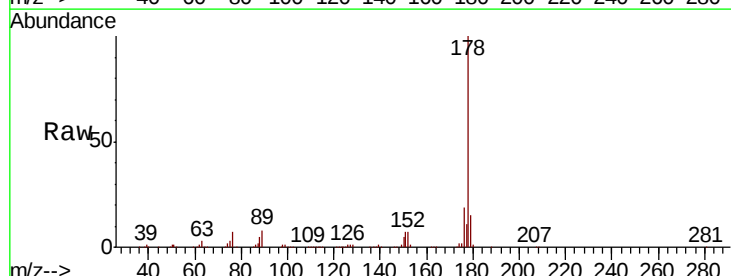
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

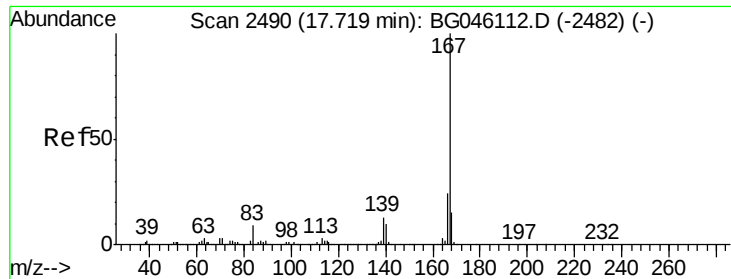
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.3	25.9
179	15.8	13.8	20.6



#72
Anthracene
Concen: 10.860 ng
RT: 17.46 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG046110.D
Acq: 30 Jul 2020 14:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.6	24.8
179	15.1	13.4	20.2





#73

Carbazole

Concen: 10.362 ng

RT: 17.72 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

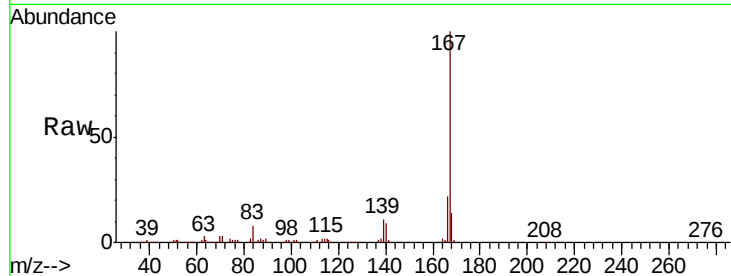
Tot Ion:167 Resp: 317726

Ion Ratio Lower Upper

167 100

166 22.1 19.4 29.0

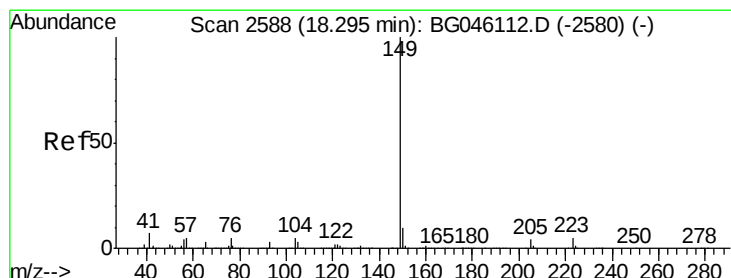
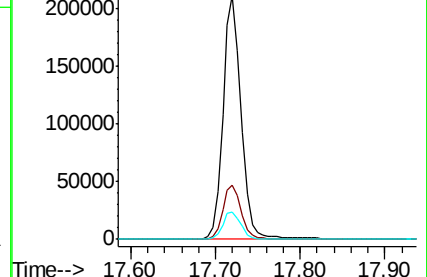
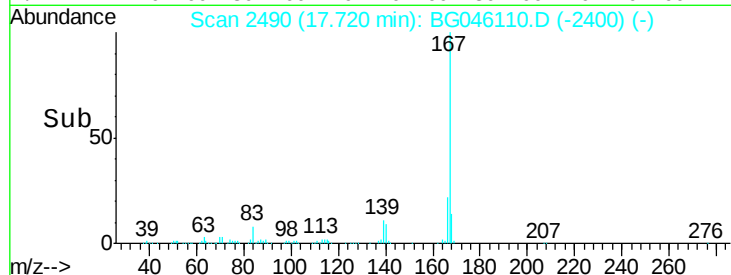
139 11.4 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 8.923 ng

RT: 18.30 min Scan# 2588

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

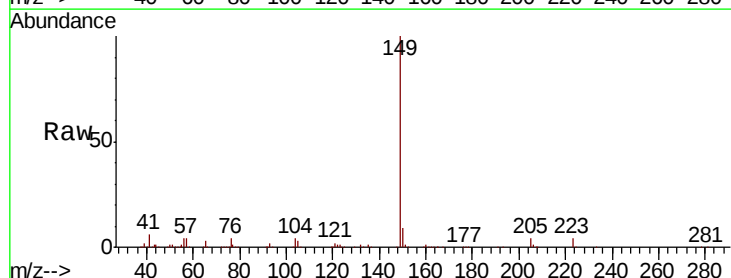
Tgt Ion:149 Resp: 330616

Ion Ratio Lower Upper

149 100

150 8.8 8.4 12.6

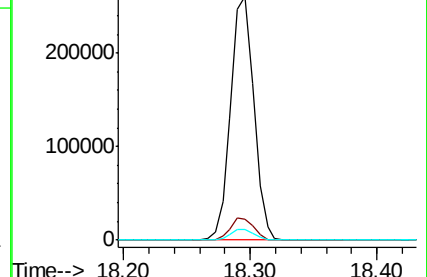
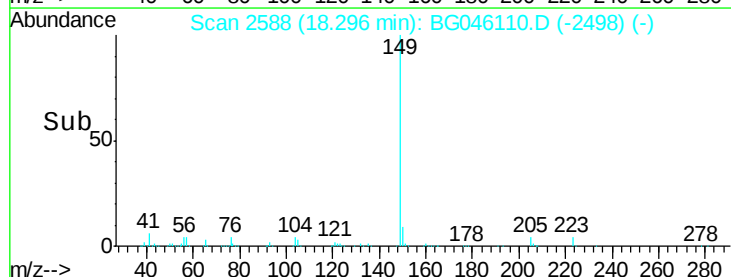
104 4.5 4.2 6.2

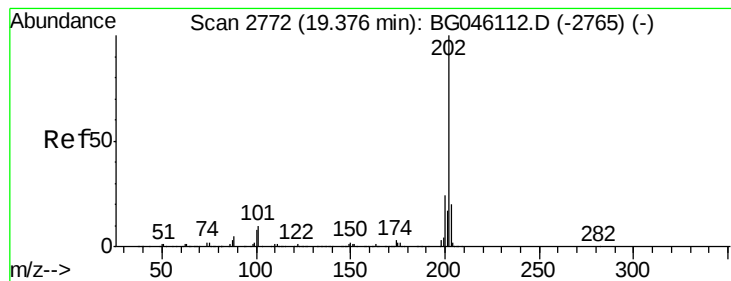


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 12.434 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

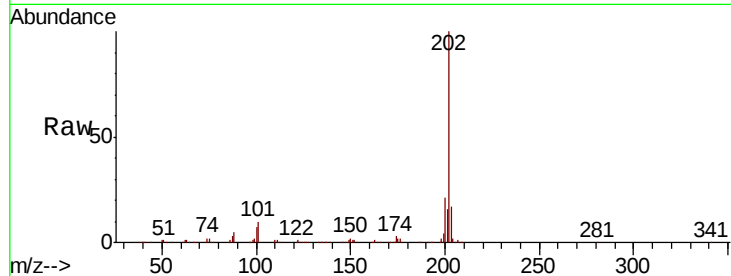
Tot Ion:202 Resp: 433291

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.0

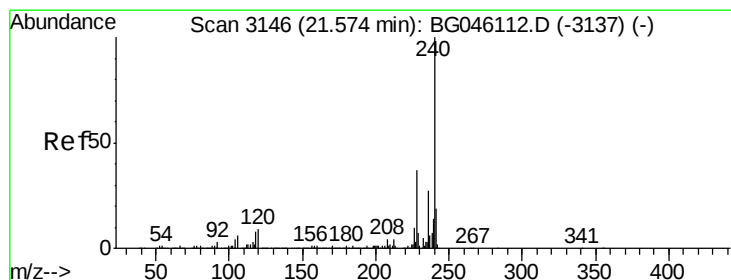
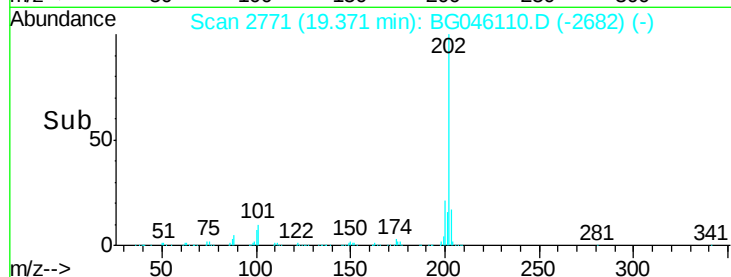
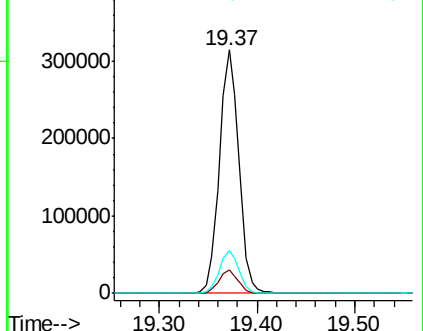
203 17.3 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

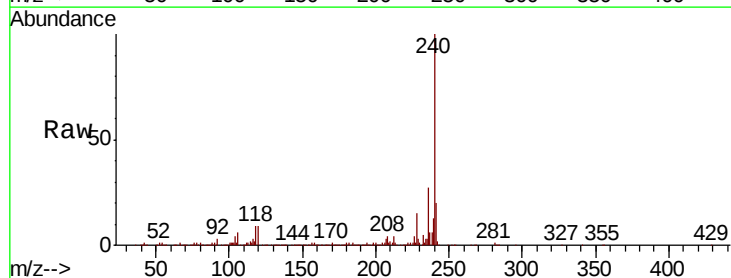
Tgt Ion:240 Resp: 622228

Ion Ratio Lower Upper

240 100

120 8.7 7.1 10.7

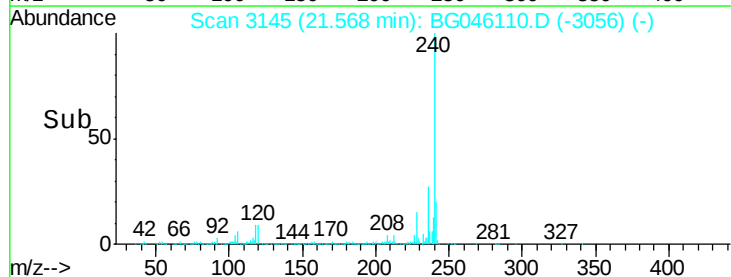
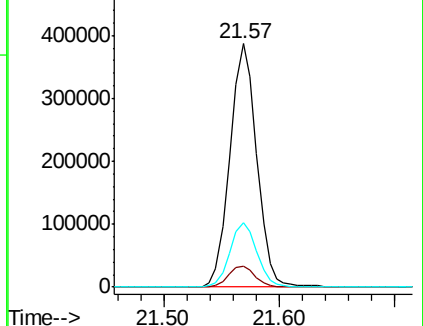
236 26.5 21.7 32.5

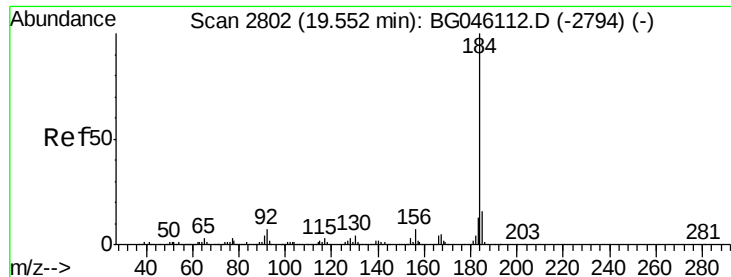


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.762 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

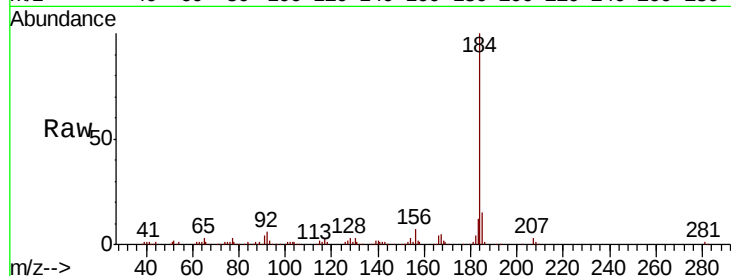
Tot Ion:184 Resp: 155886

Ion Ratio Lower Upper

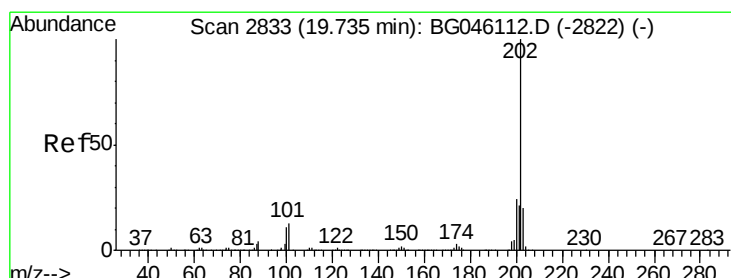
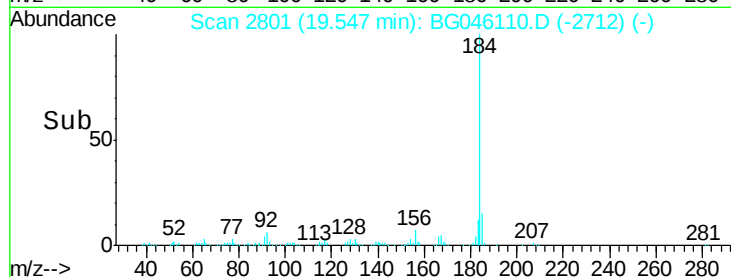
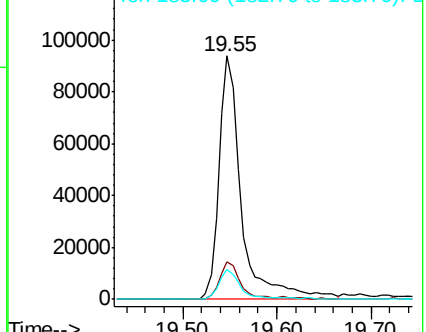
184 100

185 15.2 13.0 19.4

183 12.1 10.5 15.7



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



#78

Pyrene

Concen: 10.678 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

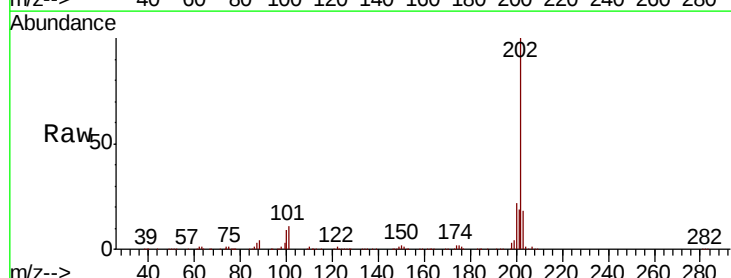
Tgt Ion:202 Resp: 453524

Ion Ratio Lower Upper

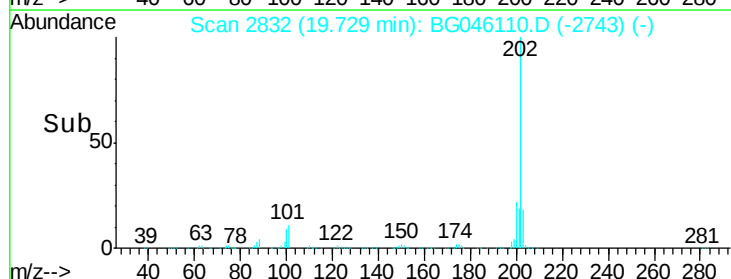
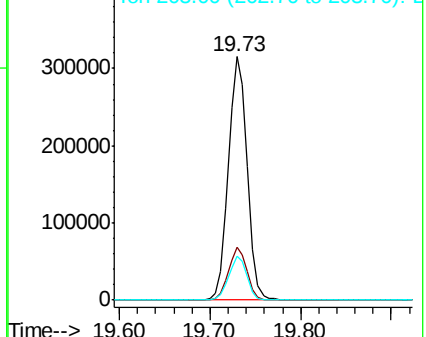
202 100

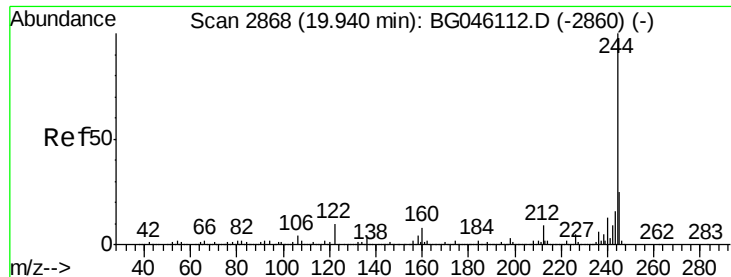
200 21.6 19.5 29.3

203 17.8 16.2 24.2



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





#79

Terphenyl-d14

Concen: 24.617 ng

RT: 19.94 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

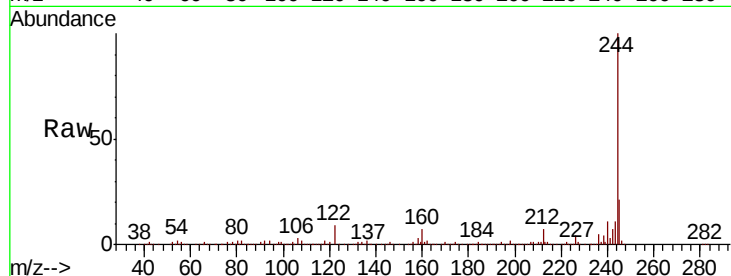
Tot Ion:244 Resp: 688261

Ion Ratio Lower Upper

244 100

212 7.0 7.2 10.8#

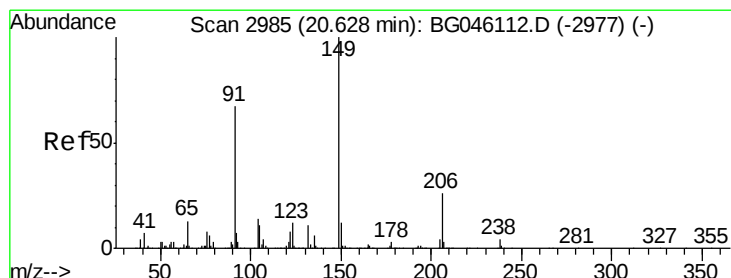
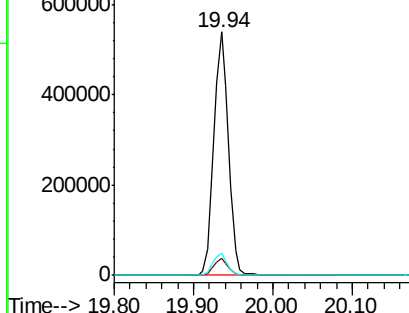
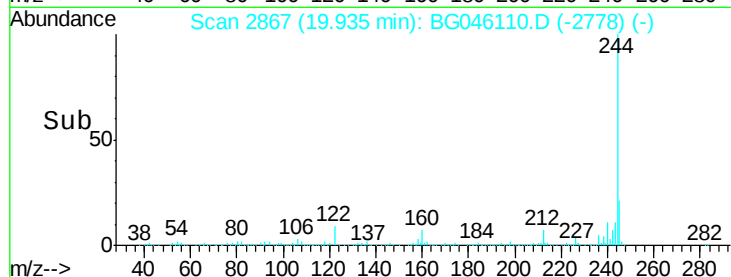
122 8.8 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 7.119 ng

RT: 20.63 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

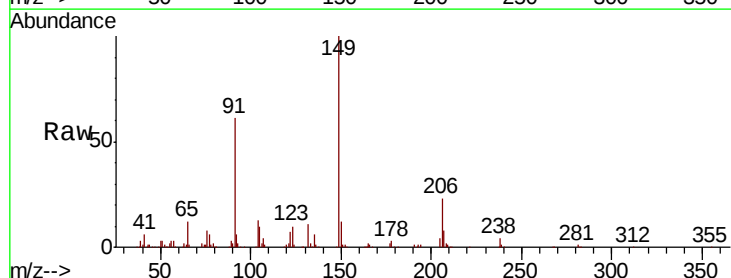
Tgt Ion:149 Resp: 142881

Ion Ratio Lower Upper

149 100

91 60.6 53.8 80.8

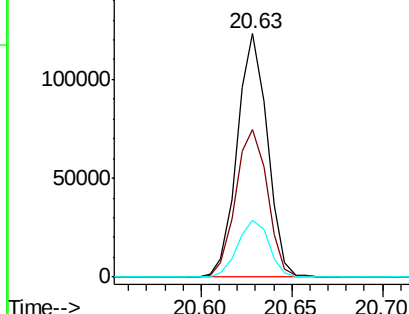
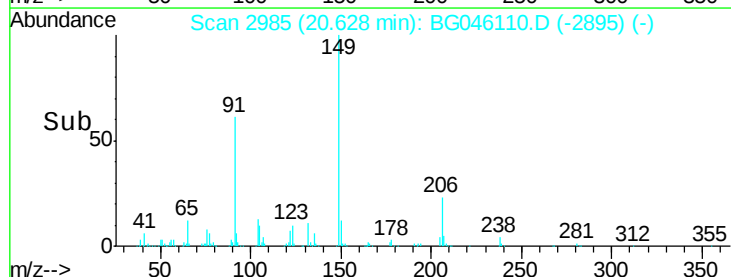
206 23.5 20.4 30.6

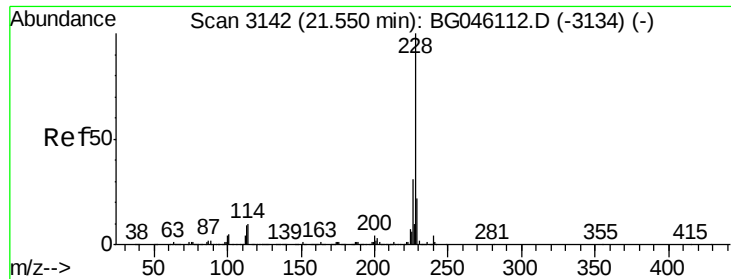


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.797 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

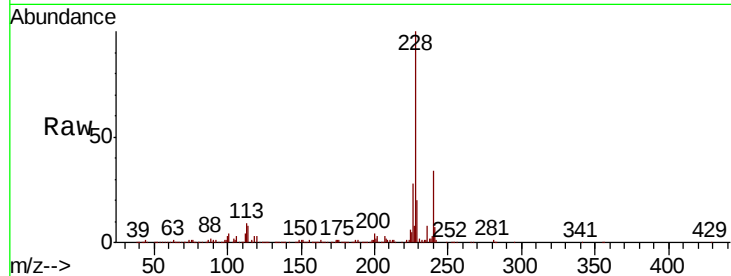
Tot Ion:228 Resp: 441736

Ion Ratio Lower Upper

228 100

226 28.1 24.7 37.1

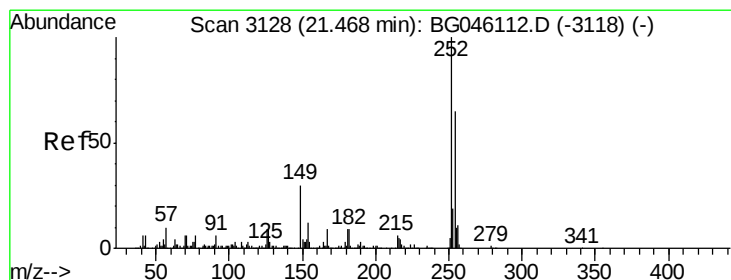
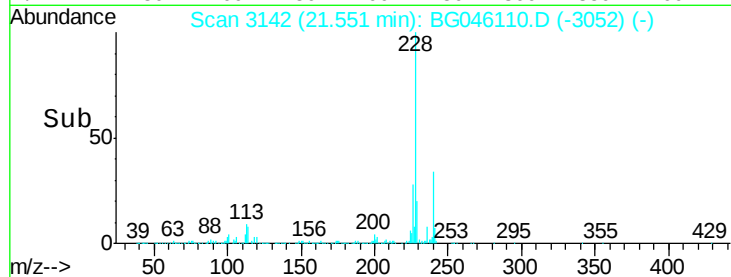
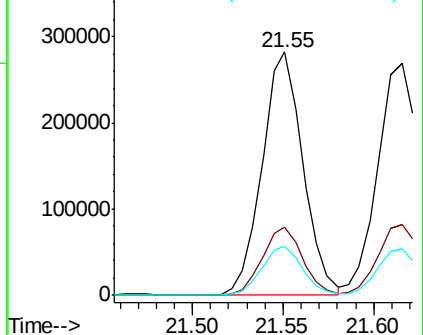
229 20.2 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.958 ng

RT: 21.47 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

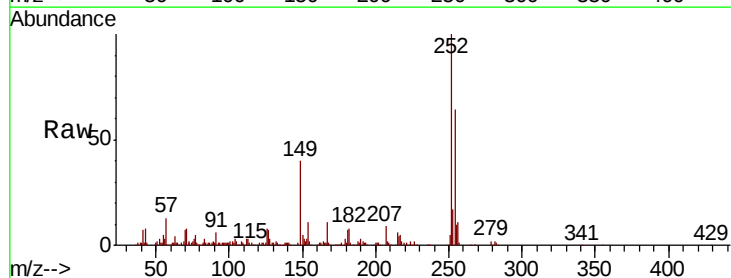
Tgt Ion:252 Resp: 165671

Ion Ratio Lower Upper

252 100

254 63.6 51.8 77.8

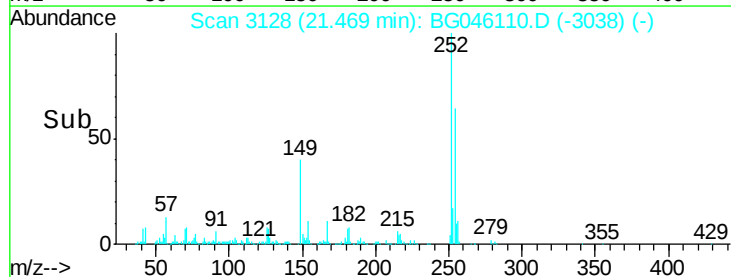
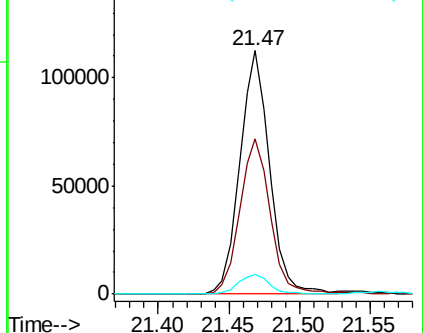
126 8.2 7.1 10.7

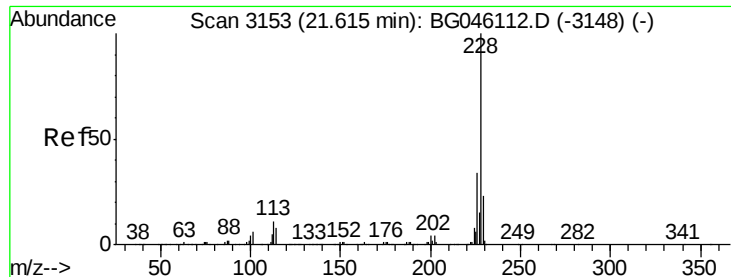


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 11.160 ng

RT: 21.62 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

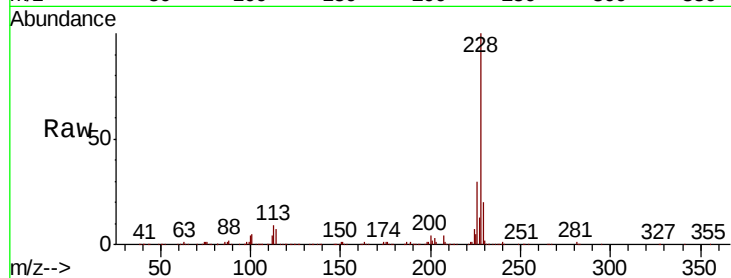
Tot Ion:228 Resp: 434998

Ion Ratio Lower Upper

228 100

226 30.4 26.9 40.3

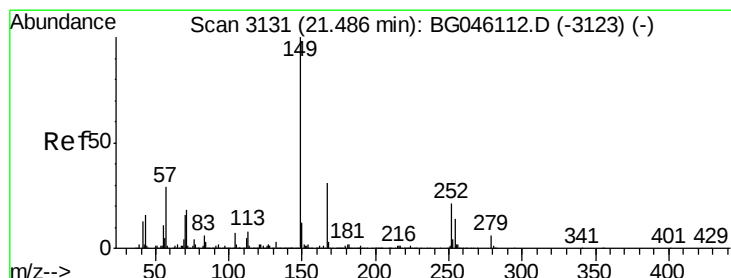
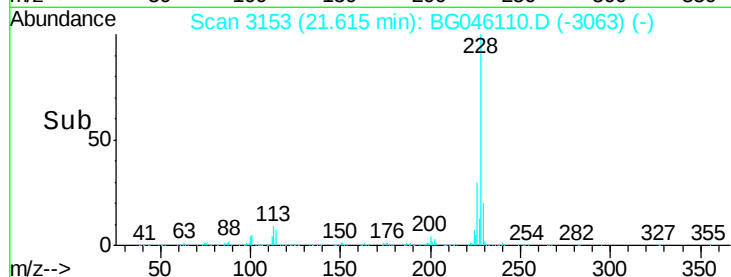
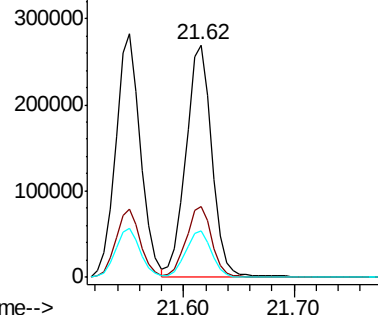
229 20.0 18.2 27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.446 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

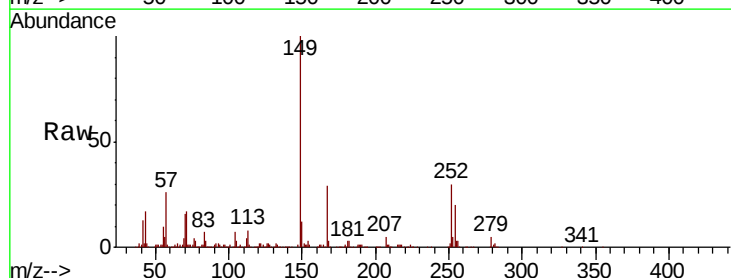
Tgt Ion:149 Resp: 216944

Ion Ratio Lower Upper

149 100

167 28.5 24.8 37.2

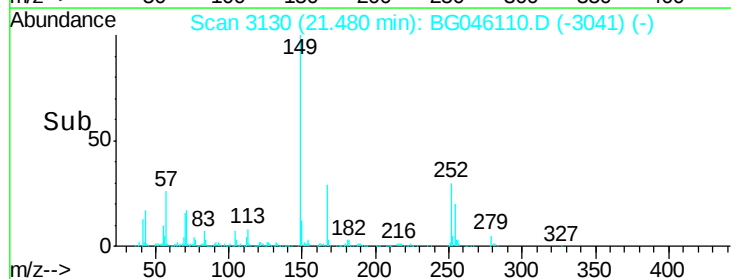
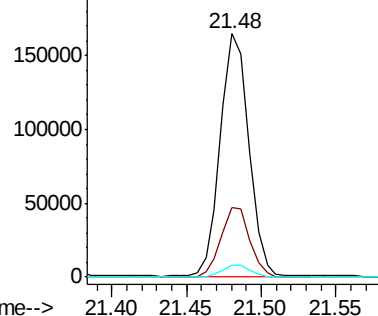
279 5.0 4.6 6.8

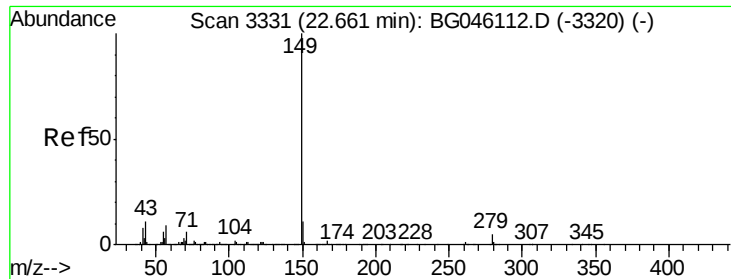


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.901 ng

RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

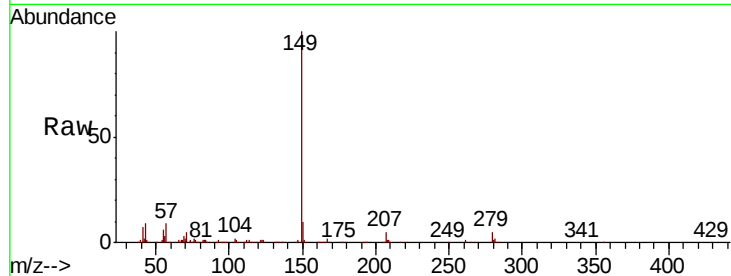
Tot Ion:149 Resp: 348936

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

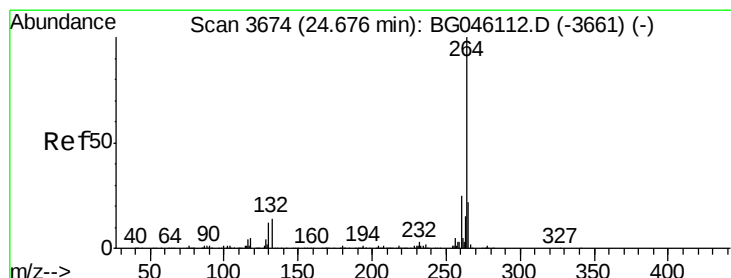
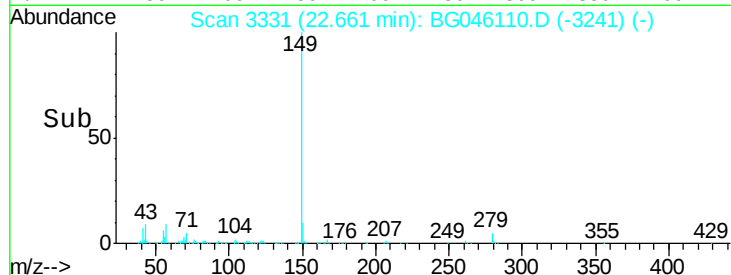
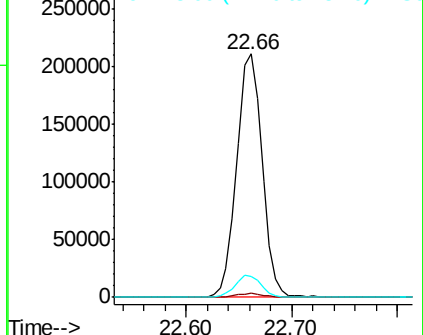
43 9.5 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3674

Delta R.T. 0.00 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

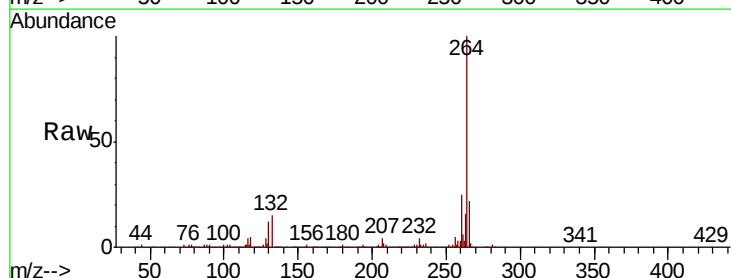
Tgt Ion:264 Resp: 657064

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

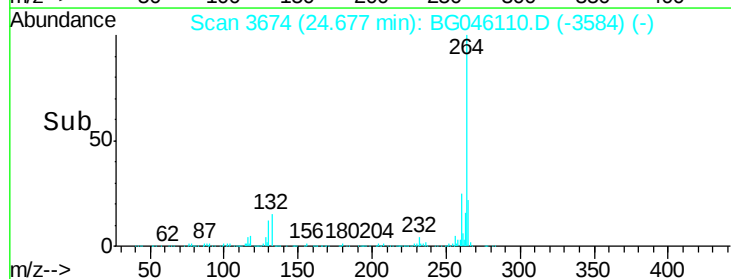
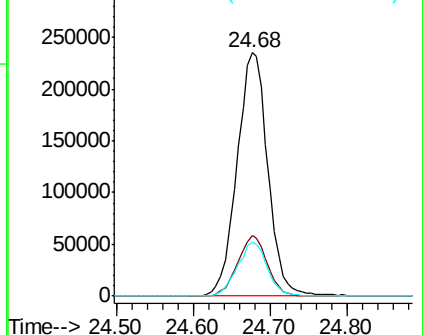
265 22.4 17.6 26.4

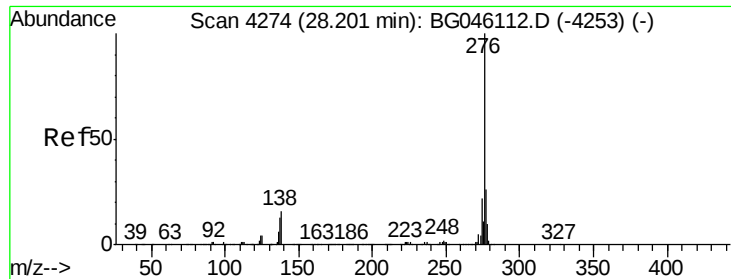


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

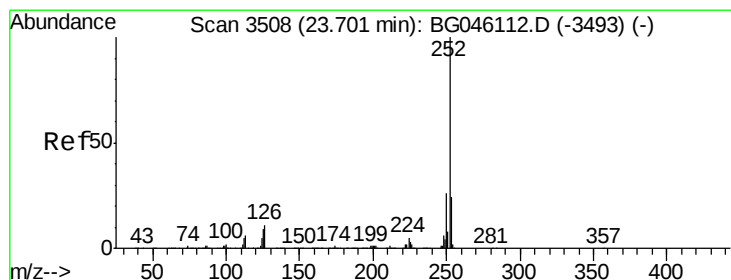
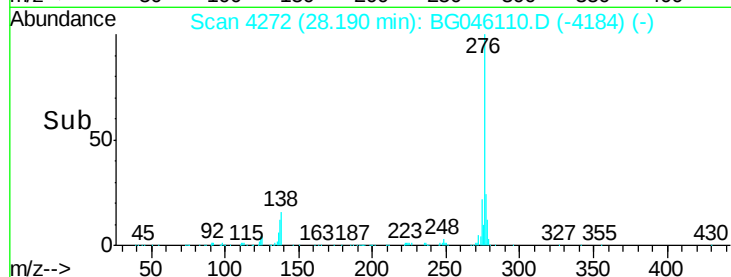
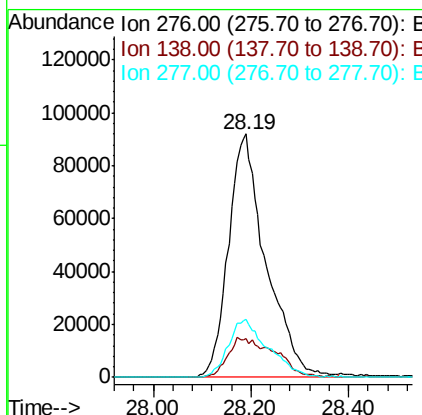
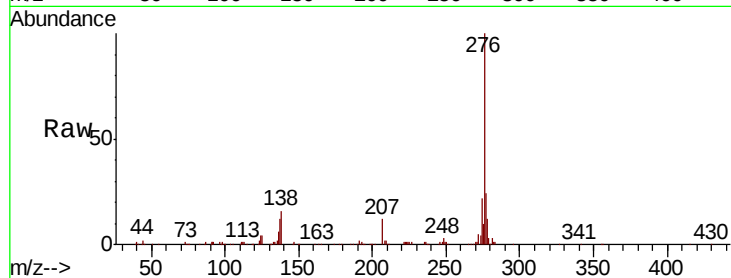




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.204 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

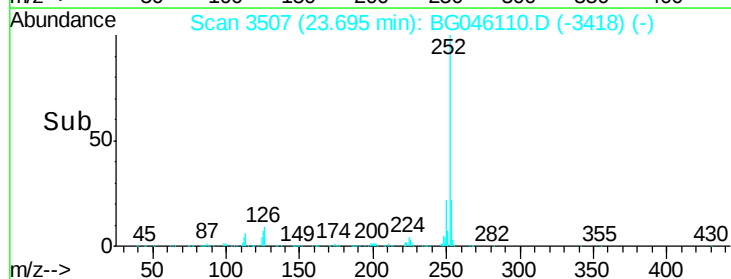
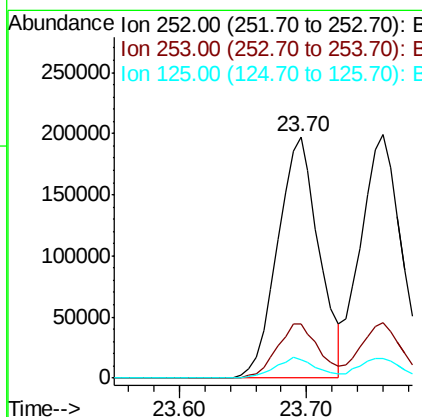
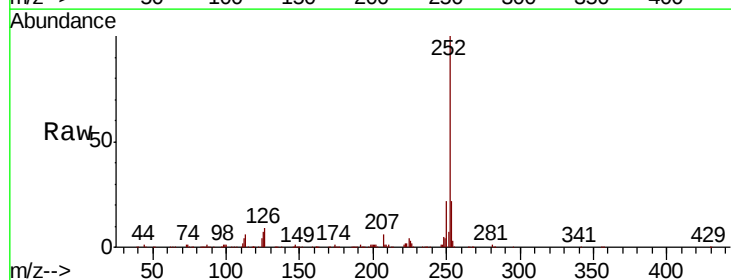
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

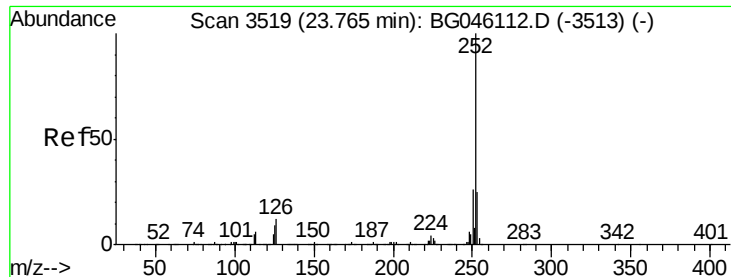
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	11.6	17.4#
277	25.2	20.8	31.2



#88
 Benzo(b)fluoranthene
 Concen: 10.748 ng
 RT: 23.70 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046110.D
 Acq: 30 Jul 2020 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	7.5	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 11.448 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

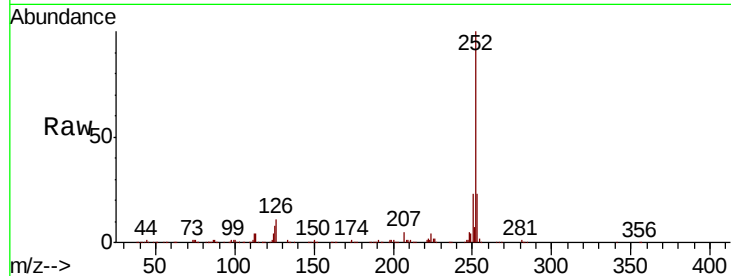
Tot Ion:252 Resp: 451505

Ion Ratio Lower Upper

252 100

253 22.5 19.5 29.3

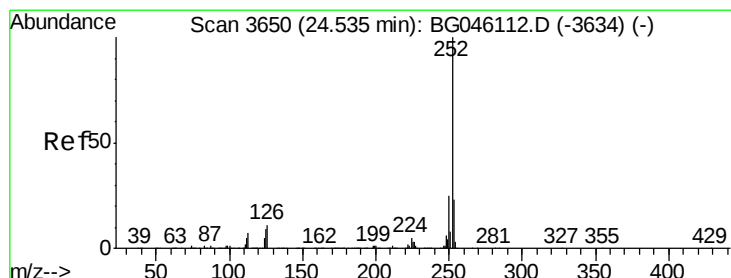
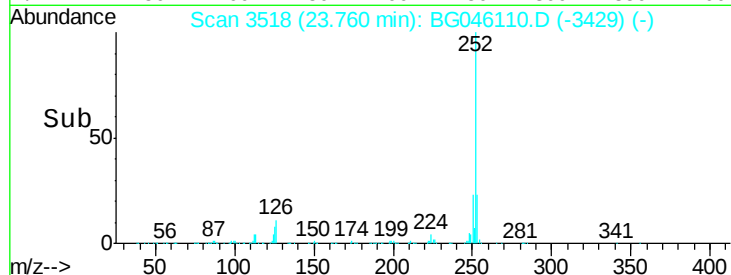
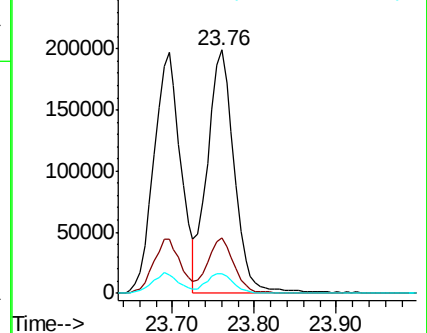
125 7.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 10.527 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

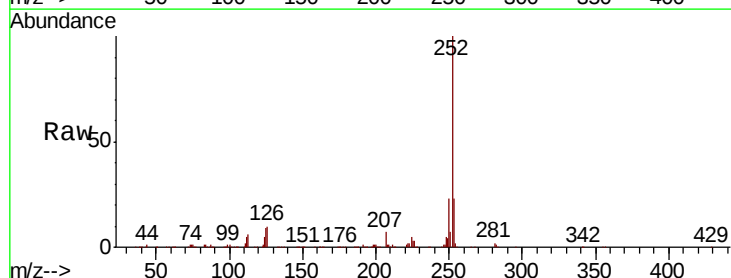
Tgt Ion:252 Resp: 412879

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

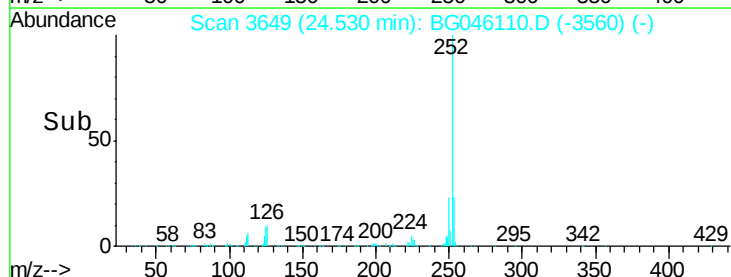
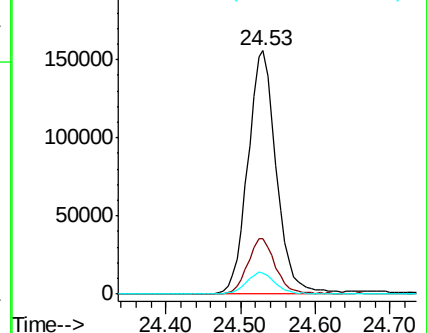
125 8.7 7.1 10.7

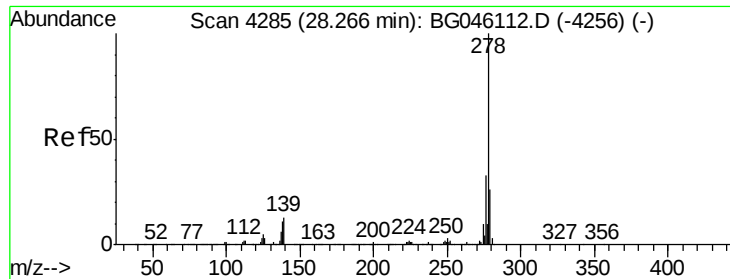


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 10.822 ng

RT: 28.25 min Scan# 4283

Delta R.T. -0.01 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

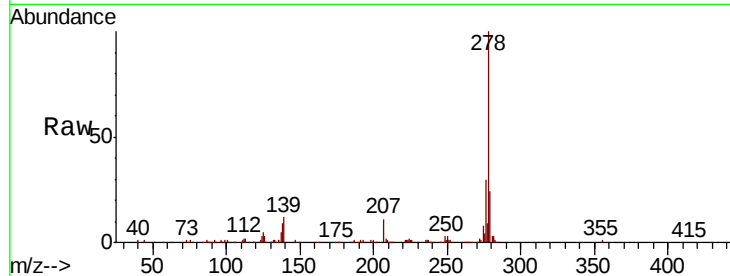
Tot Ion:278 Resp: 419565

Ion Ratio Lower Upper

278 100

139 12.4 10.8 16.2

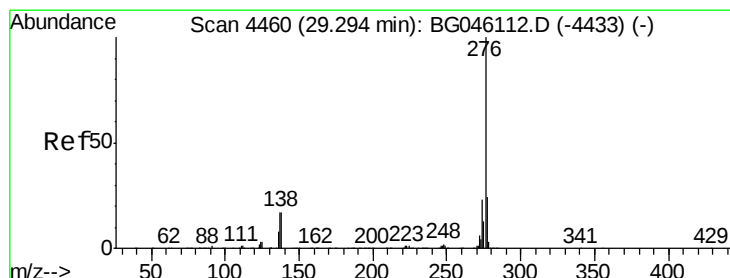
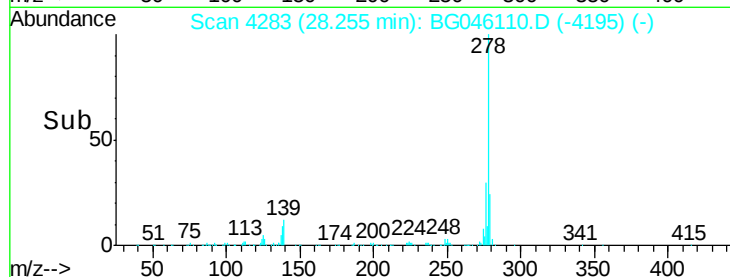
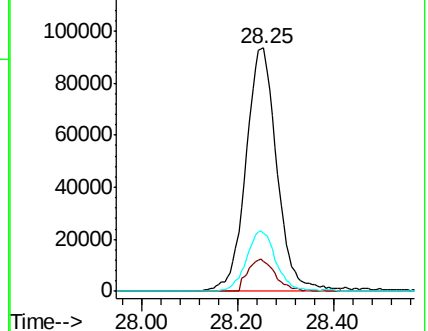
279 23.6 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.741 ng

RT: 29.28 min Scan# 4457

Delta R.T. -0.02 min

Lab File: BG046110.D

Acq: 30 Jul 2020 14:33

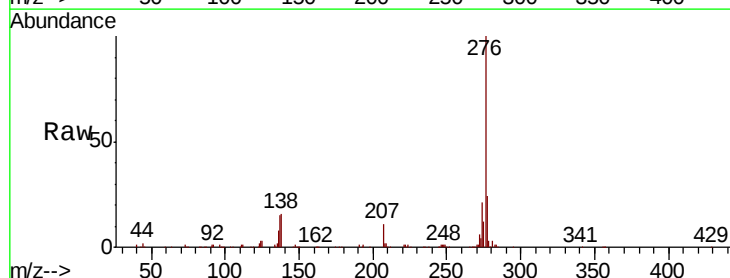
Tgt Ion:276 Resp: 419061

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 16.4 13.8 20.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

