

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046109.D
 Acq On : 30 Jul 2020 13:53
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 30 16:46:18 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	7.95	152	94206	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	369030	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	237713	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	549584	20.00	ng	0.00
76) Chrysene-d12	21.57	240	607508	20.00	ng	0.00
86) Perylene-d12	24.67	264	635283	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	52105	8.97	ng	0.00
7) Phenol-d6	7.12	99	71859	8.59	ng	0.00
23) Nitrobenzene-d5	9.10	82	63437	9.89	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	30817	13.97	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	175595	11.52	ng	0.00
79) Terphenyl-d14	19.93	244	331565	12.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	11439	4.268	ng	# 96
3) Pyridine	3.85	79	31709	3.913	ng	99
4) n-Nitrosodimethylamine	3.76	42	13133	4.793	ng	# 89
6) Aniline	7.28	93	43069	4.025	ng	99
8) 2-Chlorophenol	7.52	128	30872	4.937	ng	95
9) Benzaldehyde	7.09	77	22464	4.239	ng	98
10) Phenol	7.14	94	37357	4.453	ng	95
11) bis(2-Chloroethyl)ether	7.38	93	29964	4.319	ng	98
12) 1,3-Dichlorobenzene	7.85	146	37184	5.159	ng	98
13) 1,4-Dichlorobenzene	7.99	146	37870	5.341	ng	94
14) 1,2-Dichlorobenzene	8.31	146	36188	5.303	ng	97
15) Benzyl Alcohol	8.19	79	22732	3.466	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.49	45	51583	5.699	ng	98
17) 2-Methylphenol	8.39	107	23987	3.810	ng	98
18) Hexachloroethane	9.04	117	11869	4.350	ng	91
19) n-Nitroso-di-n-propylamine	8.76	70	23668	4.028	ng	94
20) 3+4-Methylphenols	8.72	107	31562	3.679	ng	96
22) Acetophenone	8.77	105	46047	4.671	ng	# 95
24) Nitrobenzene	9.14	77	34061	4.813	ng	95
25) Isophorone	9.67	82	60183	3.845	ng	96
26) 2-Nitrophenol	9.86	139	12435	5.391	ng	97
27) 2,4-Dimethylphenol	9.93	122	24533	4.404	ng	92
28) bis(2-Chloroethoxy)methane	10.16	93	35249	4.011	ng	96
29) 2,4-Dichlorophenol	10.40	162	25920	4.494	ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	34606	5.416	ng	95
31) Naphthalene	10.80	128	96812	4.894	ng	98
32) Benzoic acid	10.07	122	955	0.317	ng	# 77
33) 4-Chloroaniline	10.91	127	34520	3.905	ng	95
34) Hexachlorobutadiene	11.10	225	23167	6.209	ng	97
35) Caprolactam	11.64	113	7652	3.495	ng	93
36) 4-Chloro-3-methylphenol	12.03	107	26318	4.007	ng	97
37) 2-Methylnaphthalene	12.41	142	74591	5.304	ng	98
38) 1-Methylnaphthalene	12.63	142	71235	5.367	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	42306	6.313	ng	98

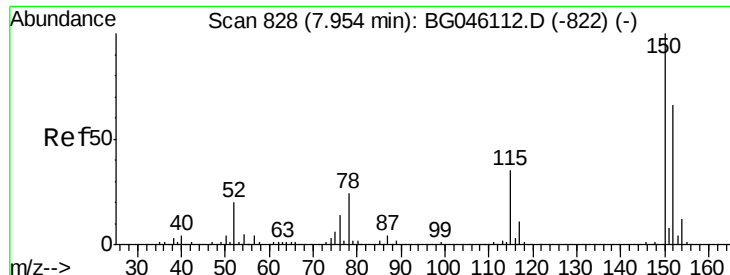
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046109.D
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 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	21917	5.512	ng	96
43) 2,4,6-Trichlorophenol	13.02	196	21788	4.808	ng	96
44) 2,4,5-Trichlorophenol	13.08	196	25160	4.910	ng	97
46) 1,1'-Biphenyl	13.42	154	93856	5.249	ng	95
47) 2-Chloronaphthalene	13.46	162	74549	5.284	ng	99
48) 2-Nitroaniline	13.65	65	14378	4.354	ng	97
49) Acenaphthylene	14.30	152	115184	5.060	ng	96
50) Dimethylphthalate	14.03	163	89493	5.016	ng	98
51) 2,6-Dinitrotoluene	14.14	165	18174	6.565	ng	93
52) Acenaphthene	14.64	154	71711	4.994	ng	97
53) 3-Nitroaniline	14.47	138	15985	4.660	ng	87
54) 2,4-Dinitrophenol	14.68	184	4360	4.465	ng	89
55) Dibenzofuran	14.98	168	118728	5.641	ng	96
56) 4-Nitrophenol	14.79	139	11284	3.882	ng	91
57) 2,4-Dinitrotoluene	14.93	165	23300	6.812	ng	# 97
58) Fluorene	15.63	166	94397	5.467	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	23789	6.013	ng	99
60) Diethylphthalate	15.40	149	87184	4.660	ng	96
61) 4-Chlorophenyl-phenylether	15.63	204	48546	5.651	ng	98
62) 4-Nitroaniline	15.63	138	16466	4.466	ng	96
63) Azobenzene	15.91	77	82637	4.115	ng	97
65) 4,6-Dinitro-2-methylphenol	15.70	198	11071	6.878	ng	98
66) n-Nitrosodiphenylamine	15.83	169	77441	4.547	ng	94
67) 4-Bromophenyl-phenylether	16.52	248	32009	5.215	ng	94
68) Hexachlorobenzene	16.64	284	37081	6.020	ng	97
69) Atrazine	16.78	200	29217	5.802	ng	96
70) Pentachlorophenol	16.98	266	16715	4.881	ng	93
71) Phenanthrene	17.36	178	157345	5.415	ng	98
72) Anthracene	17.45	178	154911	5.254	ng	96
73) Carbazole	17.72	167	142566	4.824	ng	98
74) Di-n-butylphthalate	18.29	149	146502	4.102	ng	97
75) Fluoranthene	19.37	202	201785	6.008	ng	96
77) Benzidine	19.55	184	63979	3.683	ng	97
78) Pyrene	19.73	202	211797	5.107	ng	94
80) Butylbenzylphthalate	20.63	149	60173	3.071	ng	98
81) Benzo(a)anthracene	21.55	228	211394	5.292	ng	95
82) 3,3'-Dichlorobenzidine	21.47	252	72682	4.924	ng	99
83) Chrysene	21.61	228	210005	5.518	ng	95
84) Bis(2-ethylhexyl)phthalate	21.48	149	101563	3.570	ng	93
85) Di-n-octyl phthalate	22.66	149	155799	3.156	ng	100
87) Indeno(1,2,3-cd)pyrene	28.18	276	221931	4.775	ng	98
88) Benzo(b)fluoranthene	23.69	252	209103	5.185	ng	93
89) Benzo(k)fluoranthene	23.69	252	209103	5.484	ng	93
90) Benzo(a)pyrene	24.53	252	187222	4.937	ng	99
91) Dibenzo(a,h)anthracene	28.25	278	188289	5.023	ng	98
92) Benzo(g,h,i)perylene	29.27	276	191287	5.071	ng	99

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

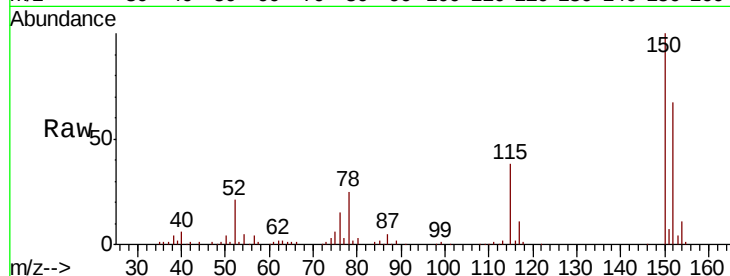


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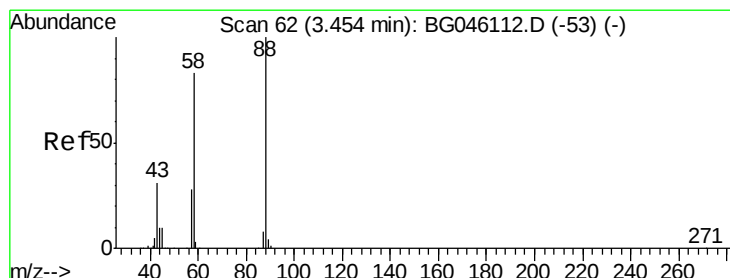
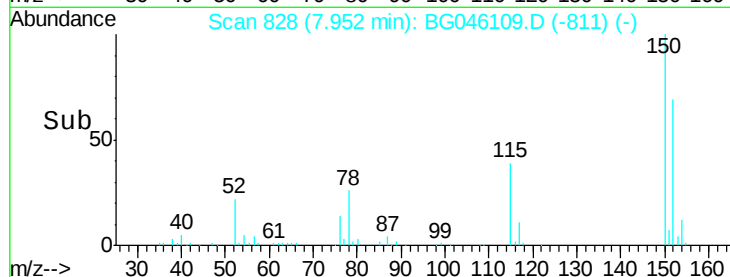
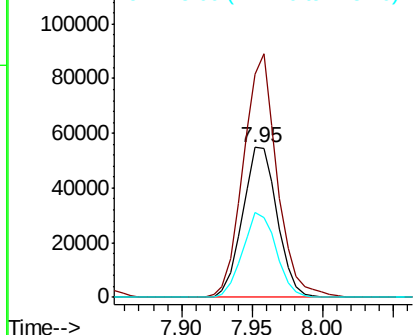
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	122.1	183.1
115	57.0	43.2	64.8



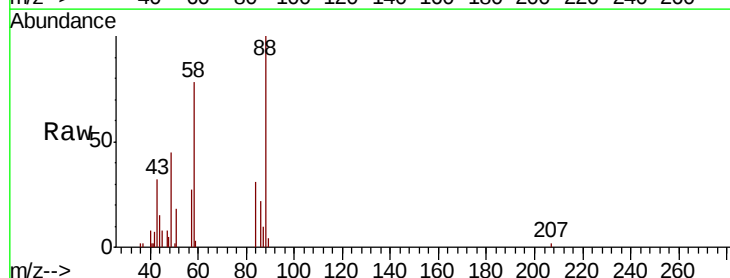
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



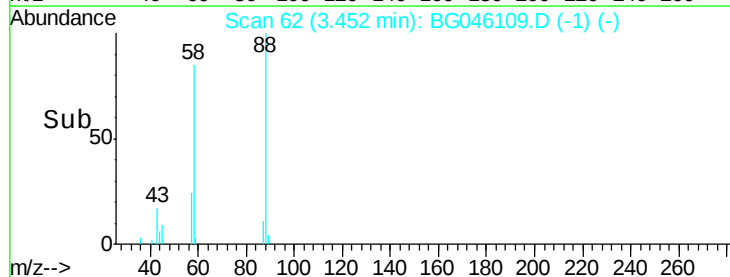
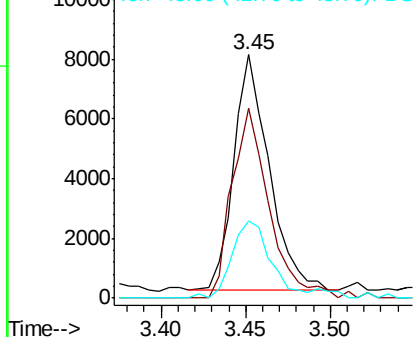
#2

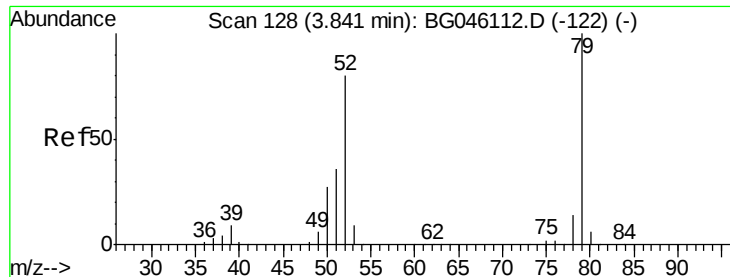
1,4-Dioxane
Concen: 4.268 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	66.5	99.7
43	35.9	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: 3.913 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

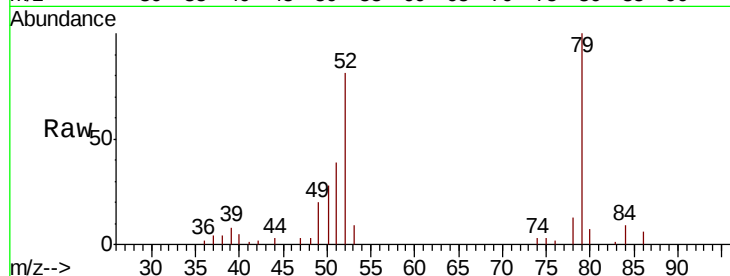
Tot Ion: 79 Resp: 31709

Ion Ratio Lower Upper

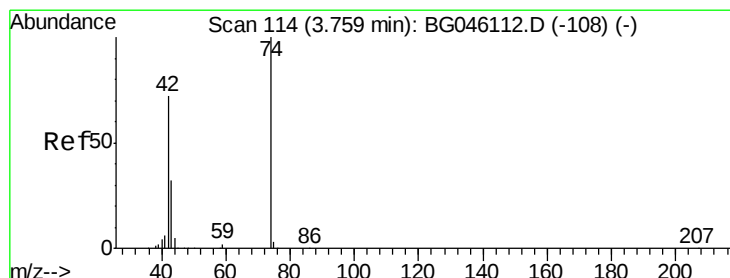
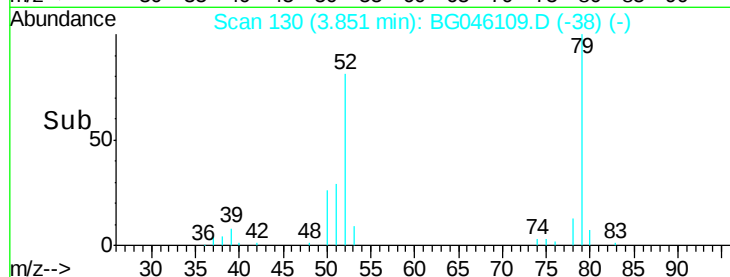
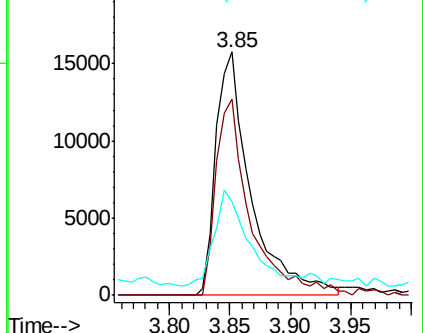
79 100

52 80.7 64.3 96.5

51 38.6 29.8 44.6



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



#4

n-Nitrosodimethylamine

Concen: 4.793 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

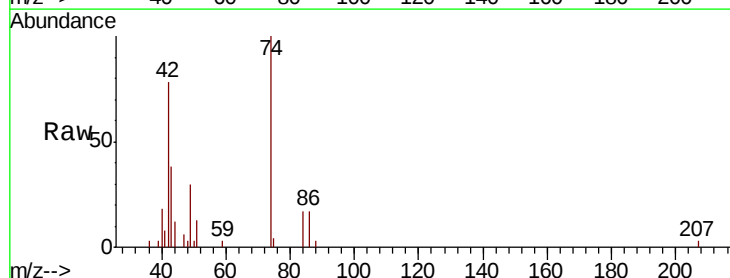
Tgt Ion: 42 Resp: 13133

Ion Ratio Lower Upper

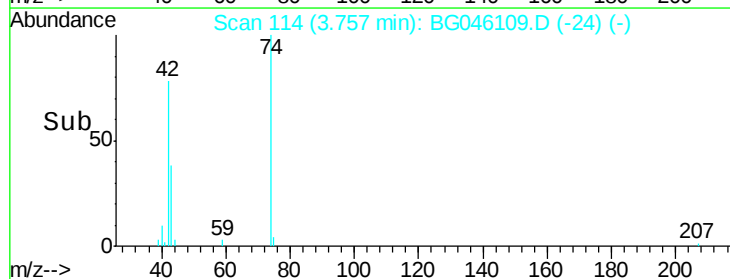
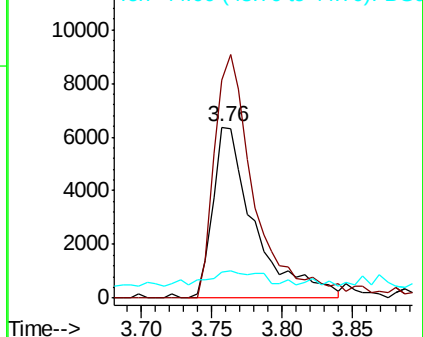
42 100

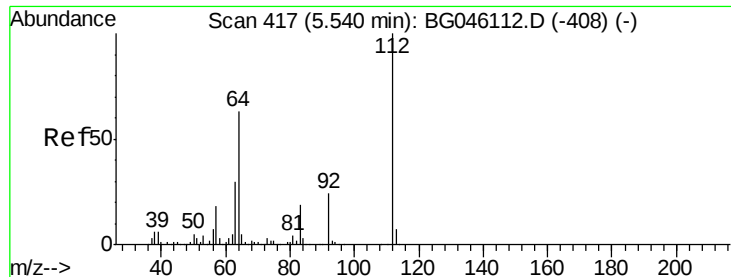
74 127.4 111.6 167.4

44 15.3 5.7 8.5#



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





#5

2-Fluorophenol

Concen: 8.969 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

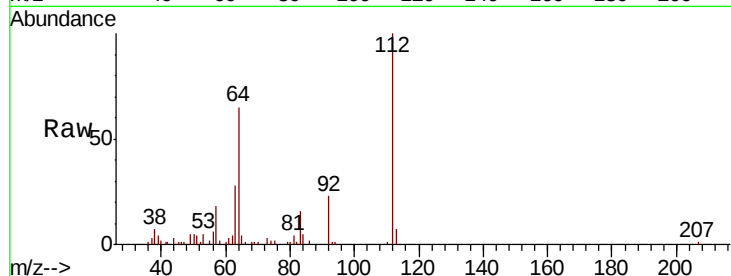
Tot Ion:112 Resp: 52105

Ion Ratio Lower Upper

112 100

64 64.8 50.2 75.2

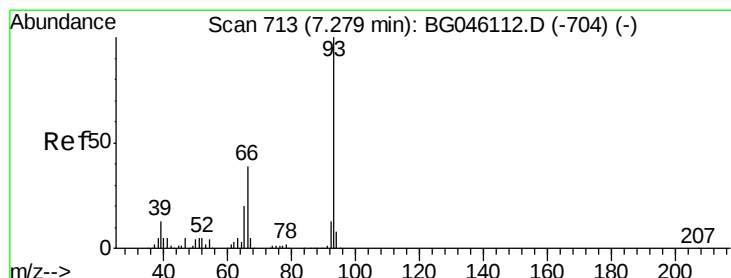
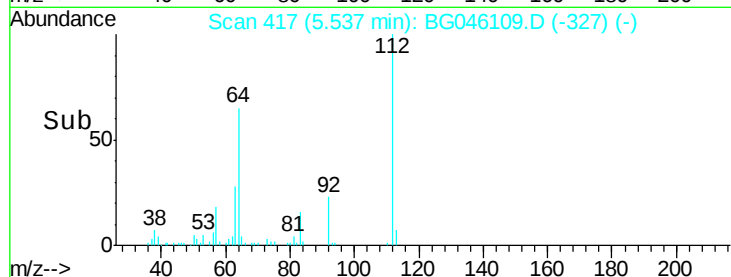
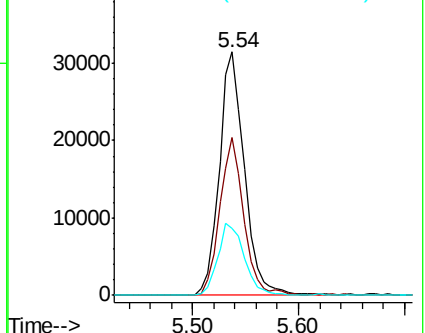
63 27.7 24.2 36.4



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: 4.025 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

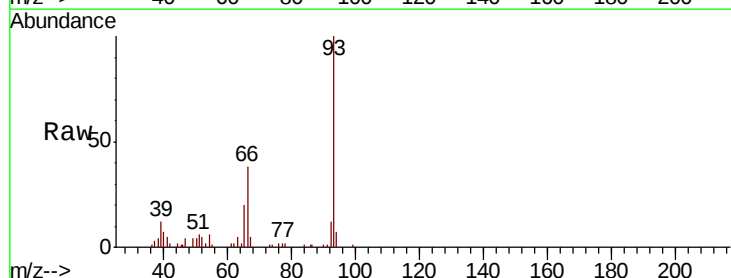
Tgt Ion: 93 Resp: 43069

Ion Ratio Lower Upper

93 100

66 38.3 31.0 46.4

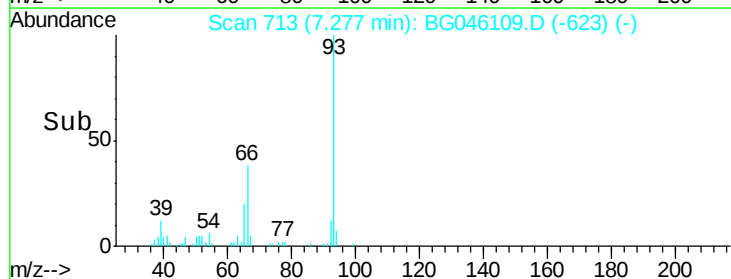
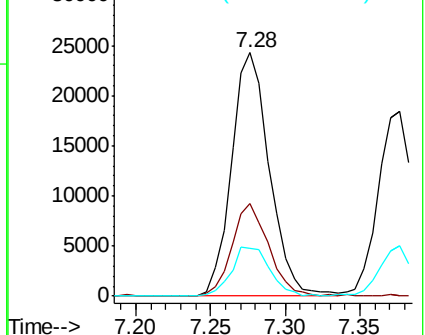
65 19.6 15.9 23.9

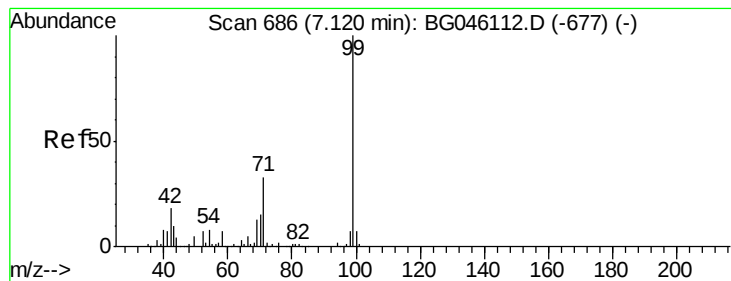


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 8.592 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

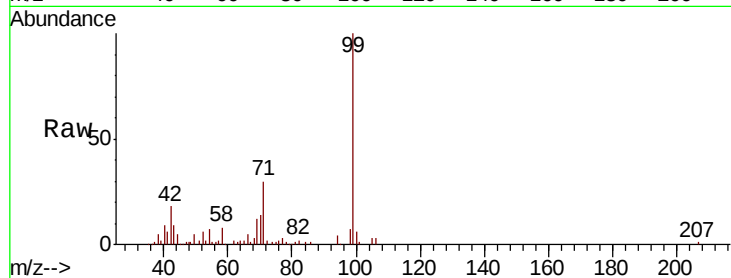
Tot Ion: 99 Resp: 71859

Ion Ratio Lower Upper

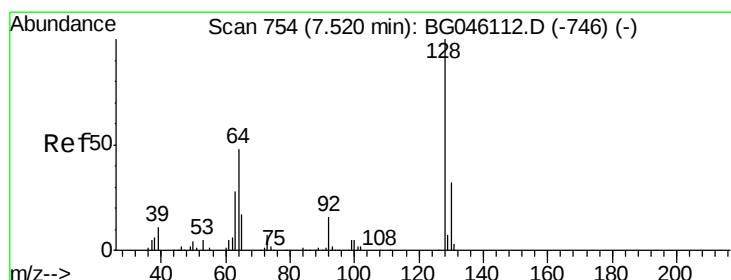
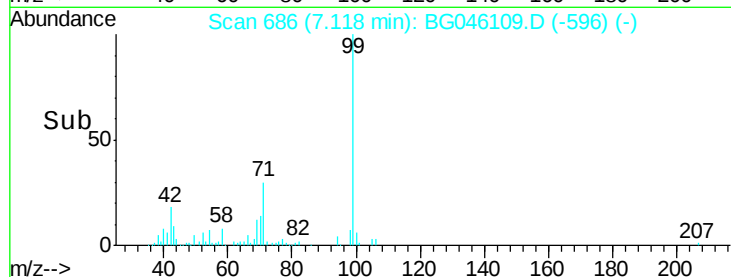
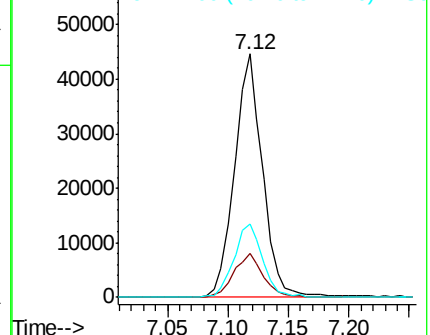
99 100

42 17.9 14.7 22.1

71 30.3 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: 4.937 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

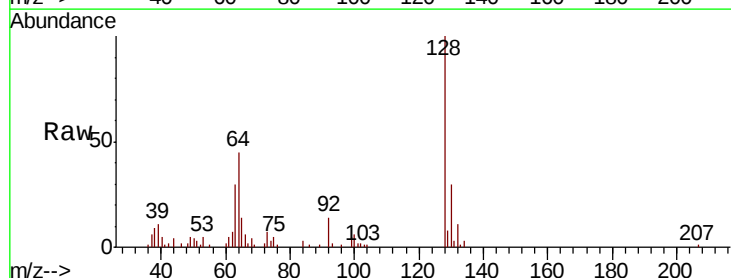
Tgt Ion: 128 Resp: 30872

Ion Ratio Lower Upper

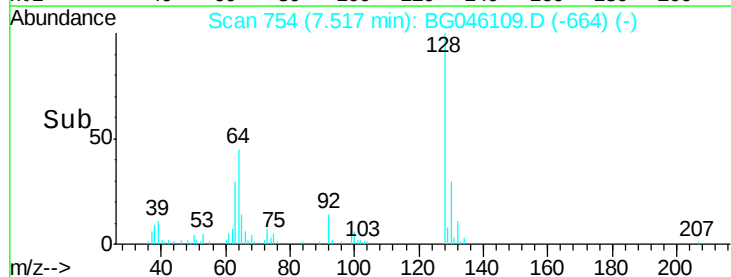
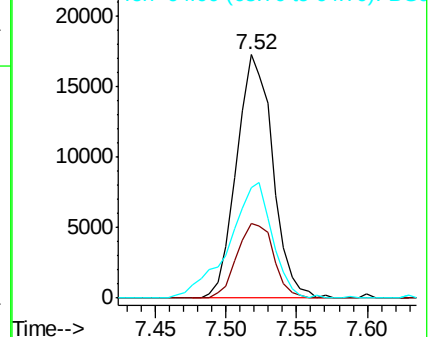
128 100

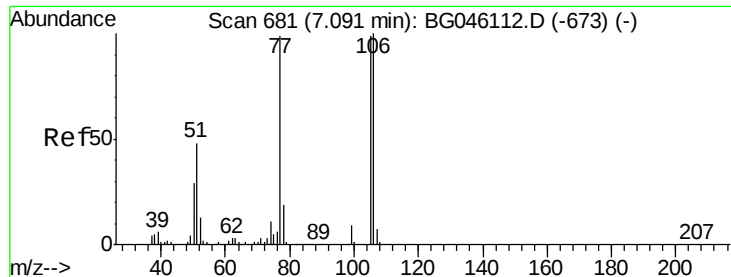
130 30.4 11.6 51.6

64 45.5 30.6 70.6



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





#9

Benzaldehyde

Concen: 4.239 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

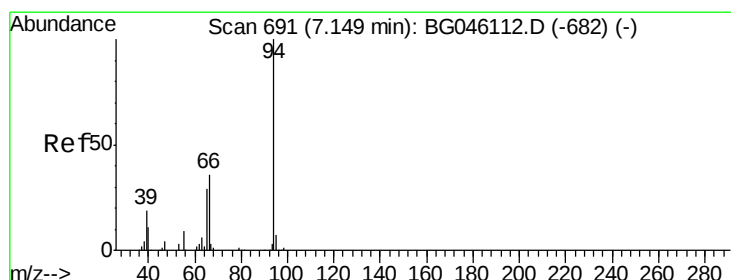
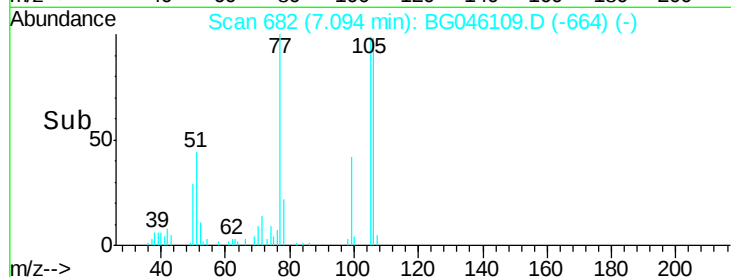
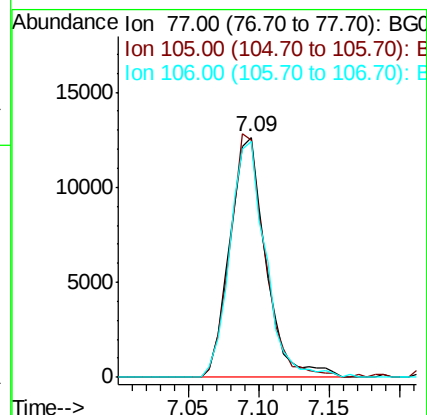
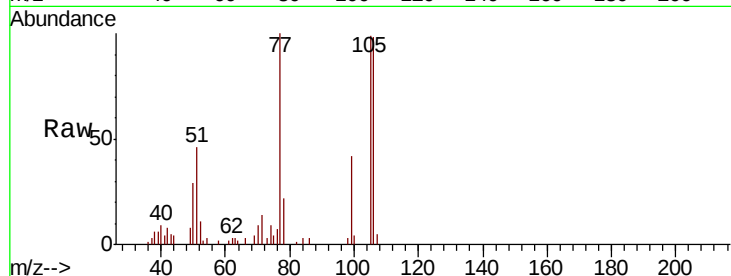
Tot Ion: 77 Resp: 22464

Ion Ratio Lower Upper

77 100

105 99.0 80.3 120.3

106 98.1 81.5 121.5



#10

Phenol

Concen: 4.453 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

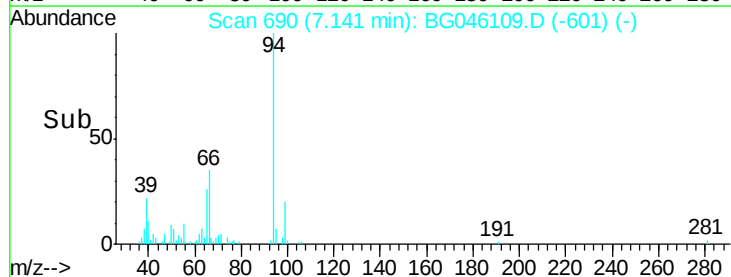
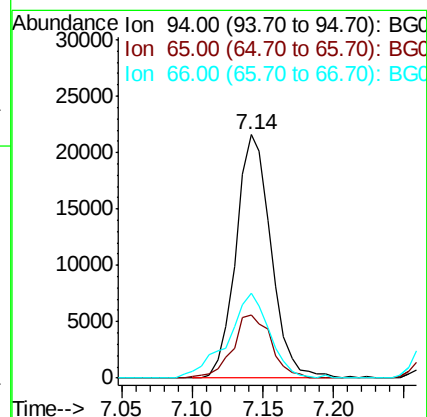
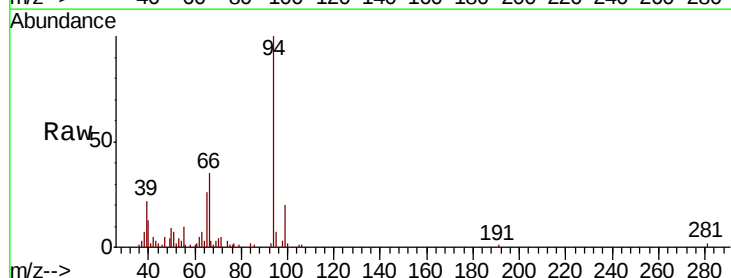
Tgt Ion: 94 Resp: 37357

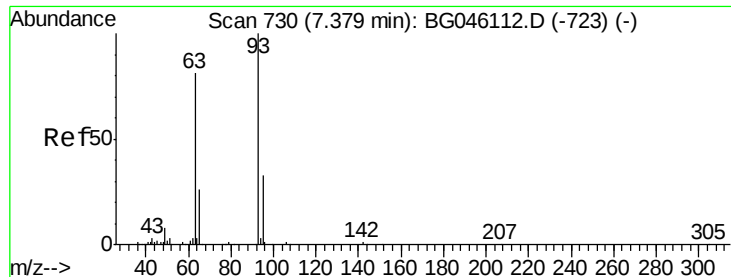
Ion Ratio Lower Upper

94 100

65 25.9 9.6 49.6

66 34.7 16.3 56.3

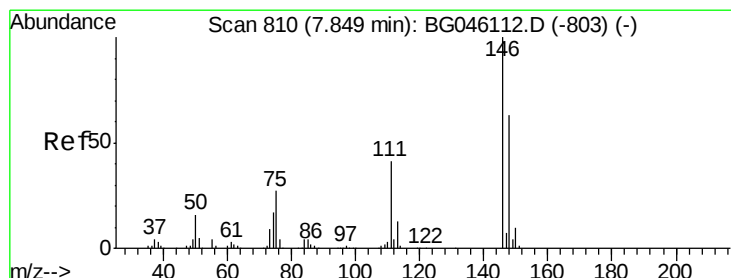
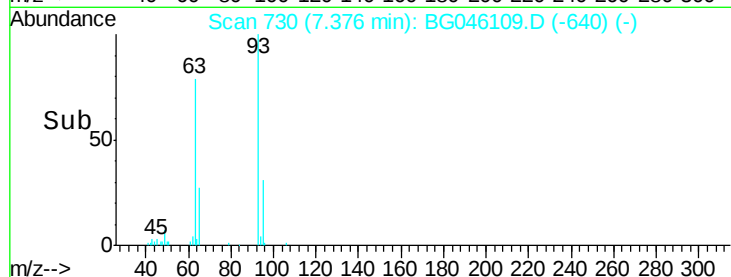
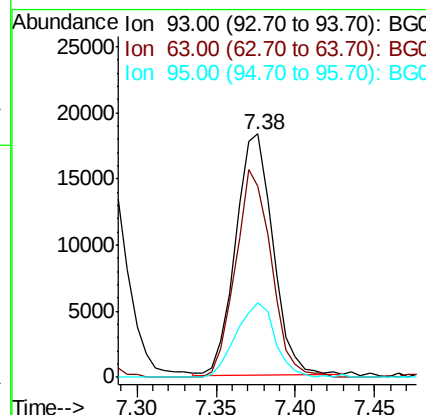
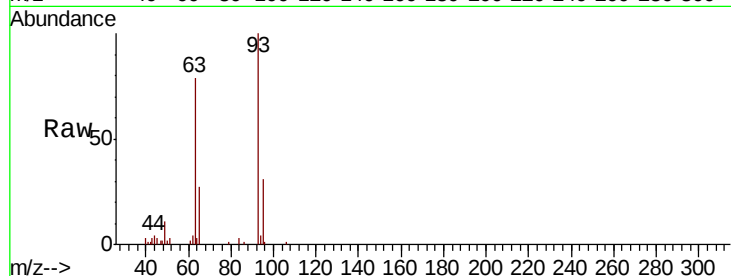




#11
bis(2-Chloroethyl)ether
Concen: 4.319 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

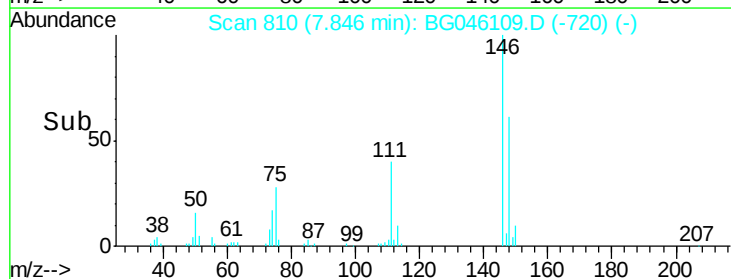
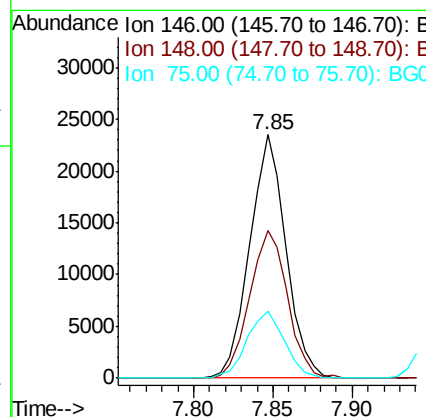
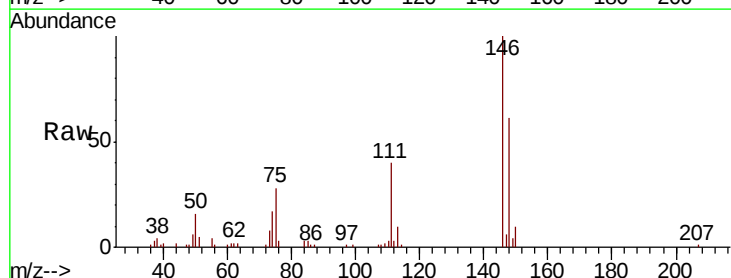
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

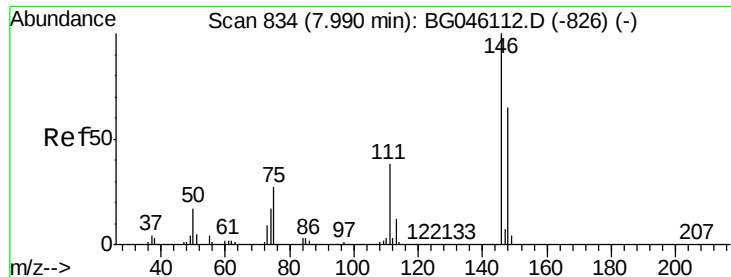
Tot Ion: 93 Resp: 29964
Ion Ratio Lower Upper
93 100
63 78.7 60.0 100.0
95 30.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 5.159 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion: 146 Resp: 37184
Ion Ratio Lower Upper
146 100
148 60.9 50.5 75.7
75 27.6 21.6 32.4

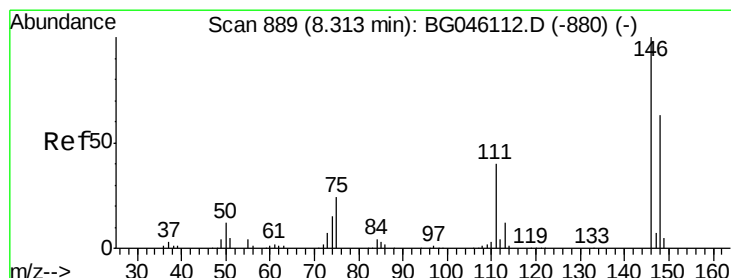
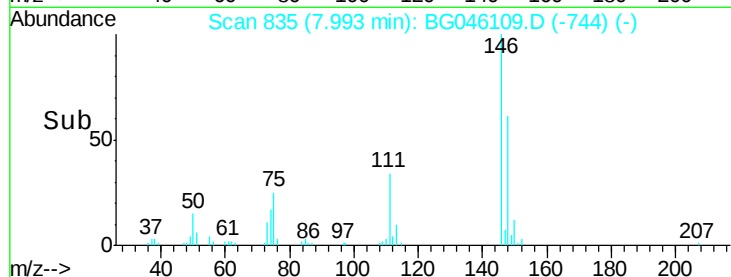
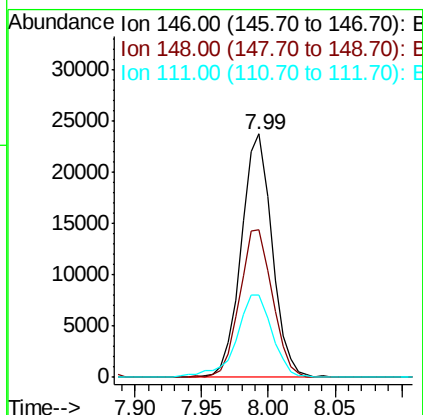
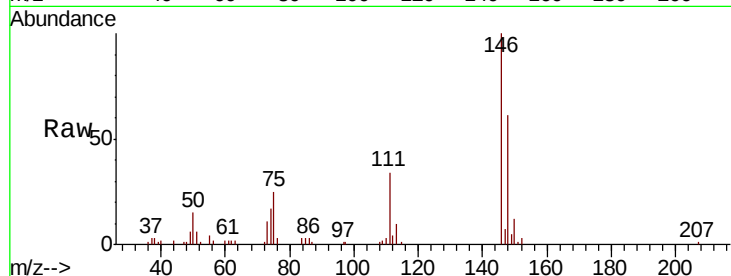




#13
 1,4-Dichlorobenzene
 Concen: 5.341 ng
 RT: 7.99 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

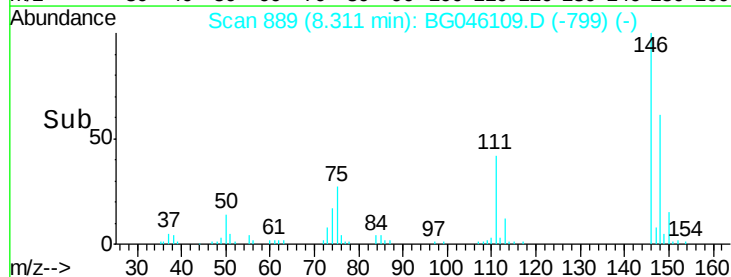
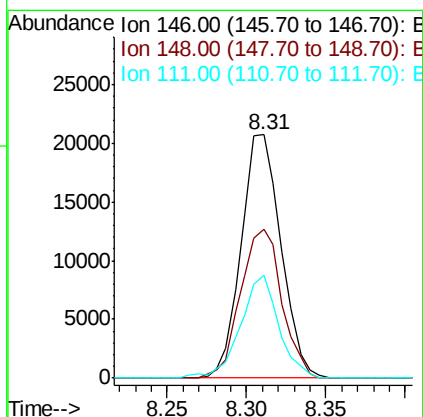
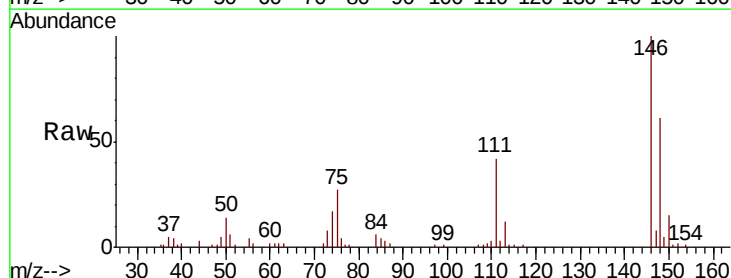
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

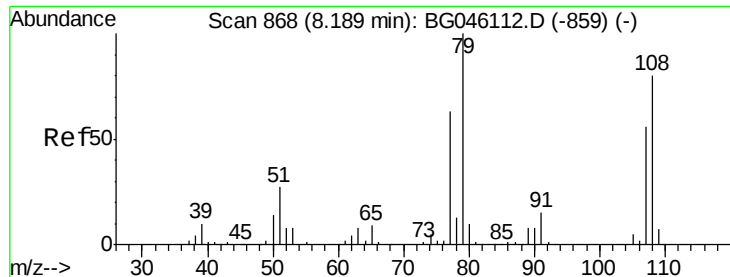
Tot Ion:146 Resp: 37870
 Ion Ratio Lower Upper
 146 100
 148 60.8 51.8 77.6
 111 34.0 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 5.303 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion:146 Resp: 36188
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.8 76.2
 111 42.3 32.4 48.6





#15

Benzyl Alcohol

Concen: 3.466 ng

RT: 8.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

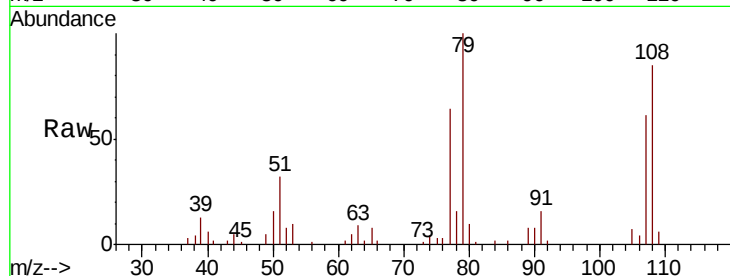
Tot Ion: 79 Resp: 22732

Ion Ratio Lower Upper

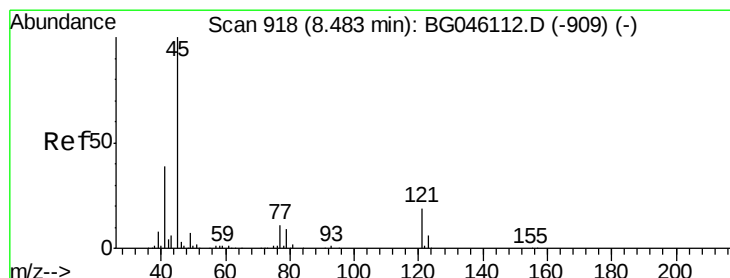
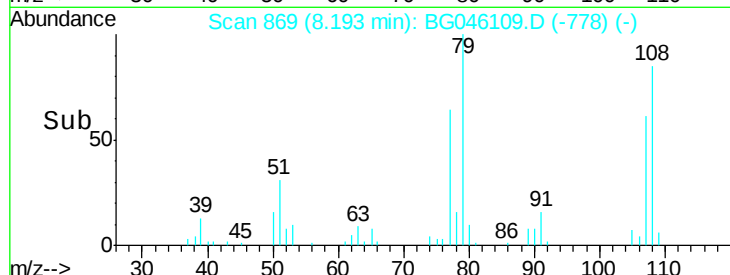
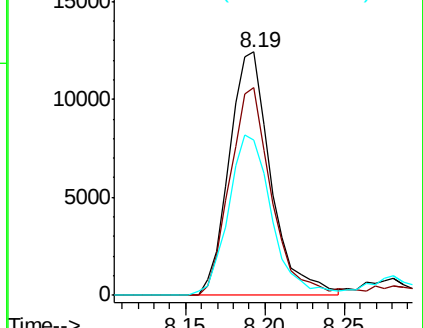
79 100

108 85.5 64.1 96.1

77 63.6 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: 5.699 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

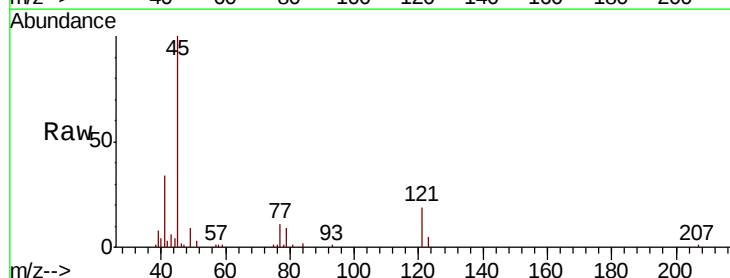
Tgt Ion: 45 Resp: 51583

Ion Ratio Lower Upper

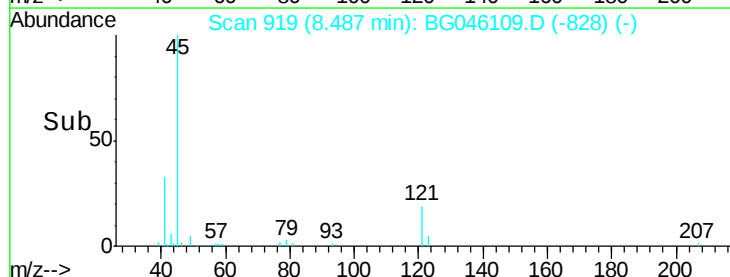
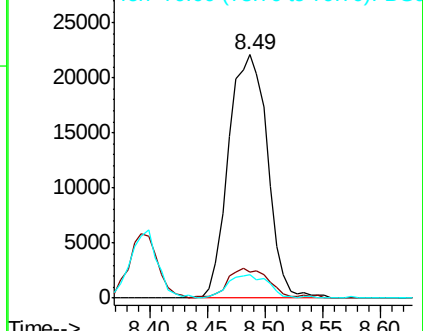
45 100

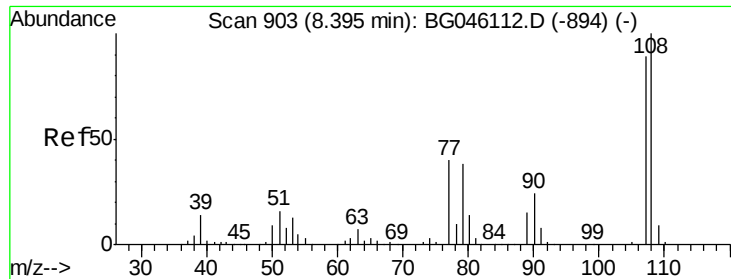
77 10.9 0.0 31.9

79 9.4 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: 3.810 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tot Ion:107 Resp: 23987

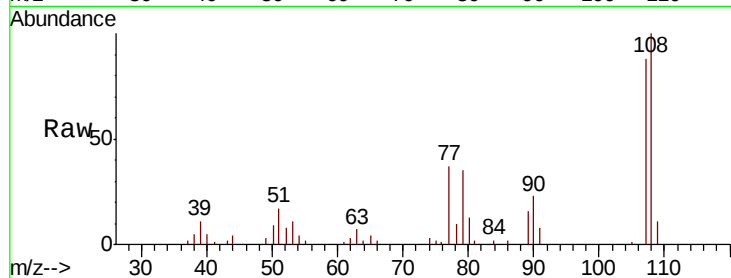
Ion Ratio Lower Upper

107 100

108 113.4 90.0 135.0

77 41.7 35.6 53.4

79 40.1 34.4 51.6



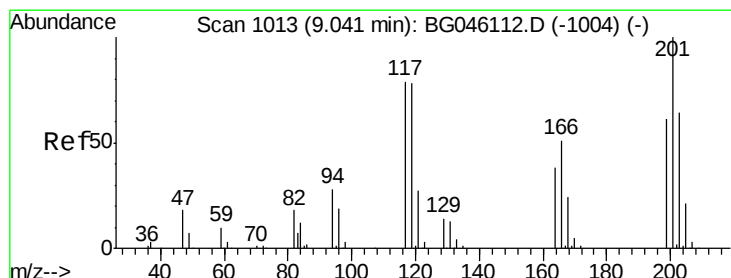
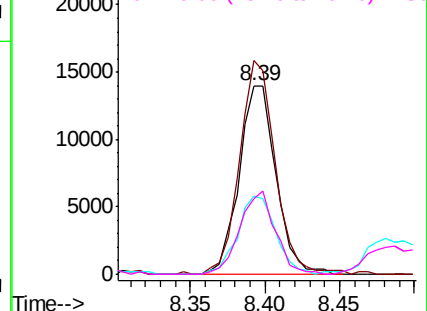
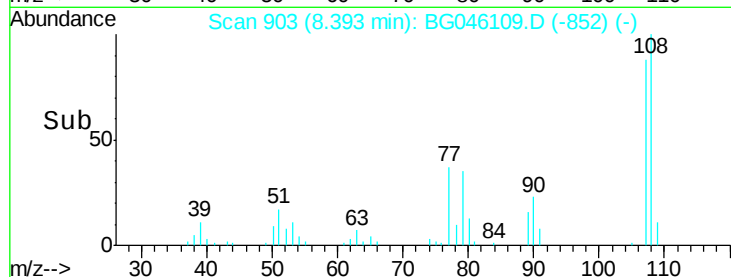
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 4.350 ng

RT: 9.04 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

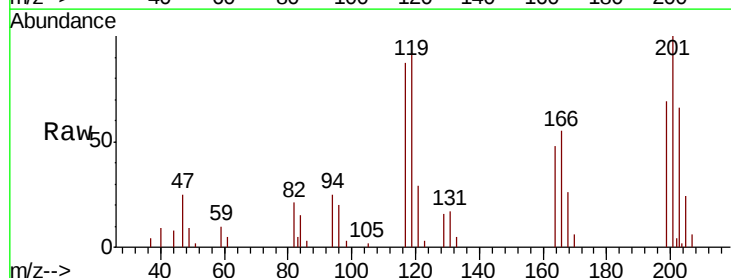
Tgt Ion:117 Resp: 11869

Ion Ratio Lower Upper

117 100

119 105.9 78.5 117.7

201 115.3 101.0 151.4

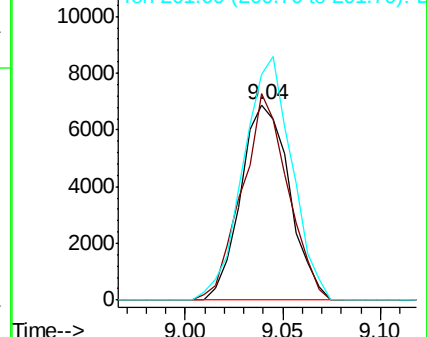
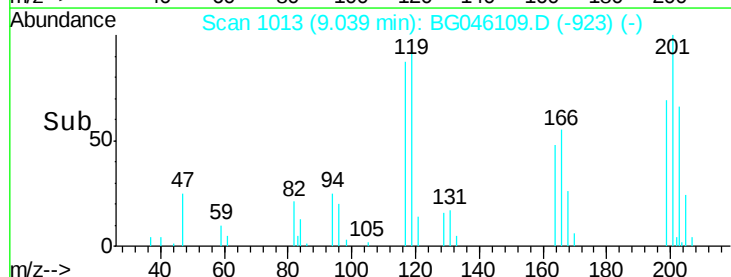


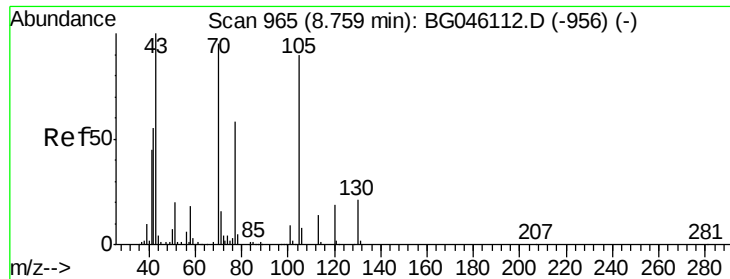
Abundance

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

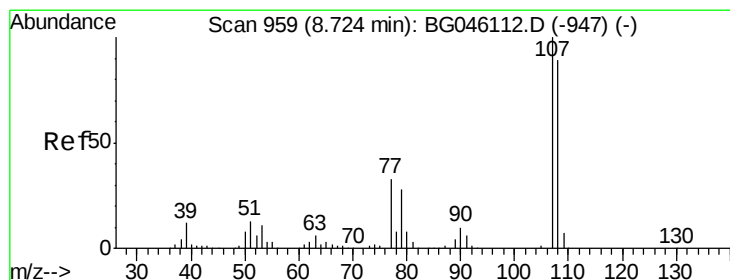
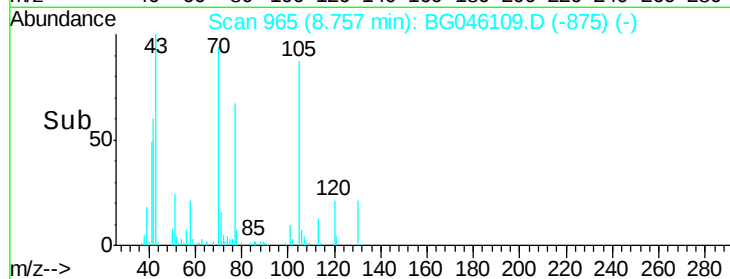
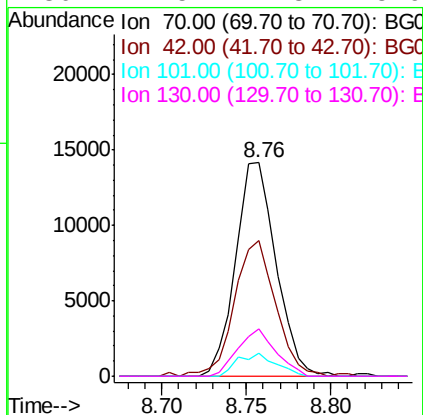
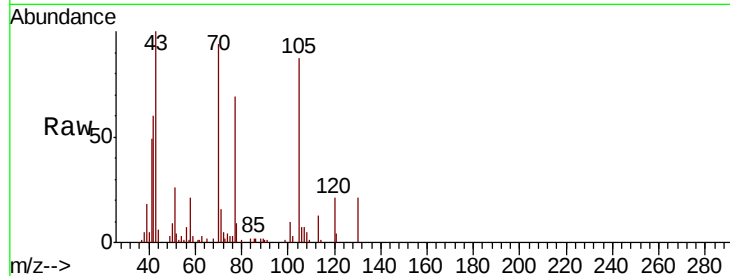




#19
n-Nitroso-di-n-propylamine
Concen: 4.028 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

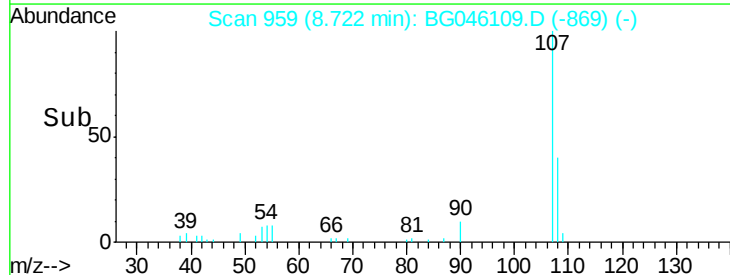
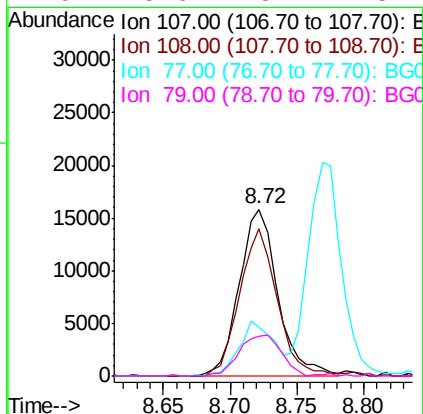
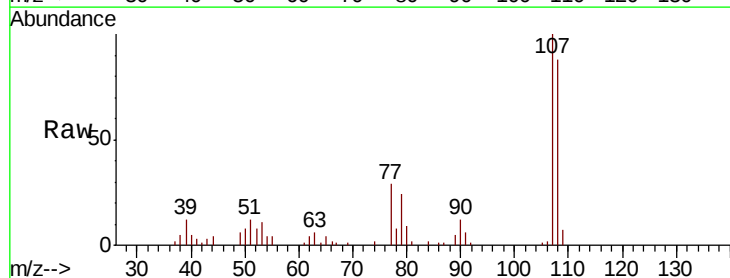
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

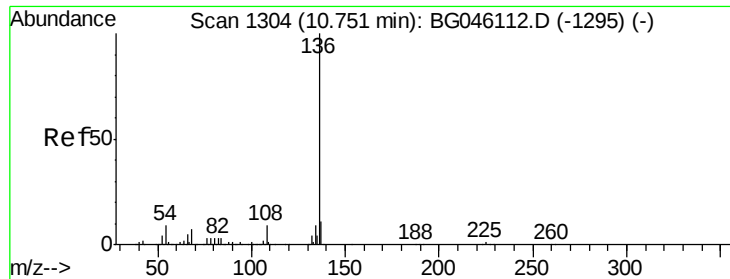
Tot Ion:	70	Resp:	23668
Ion	Ratio	Lower	Upper
70	100		
42	63.5	46.5	69.7
101	10.8	7.6	11.4
130	22.5	17.3	25.9



#20
3+4-Methylphenols
Concen: 3.679 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:	107	Resp:	31562
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.1	109.1
77	29.0	12.5	52.5
79	23.6	8.4	48.4

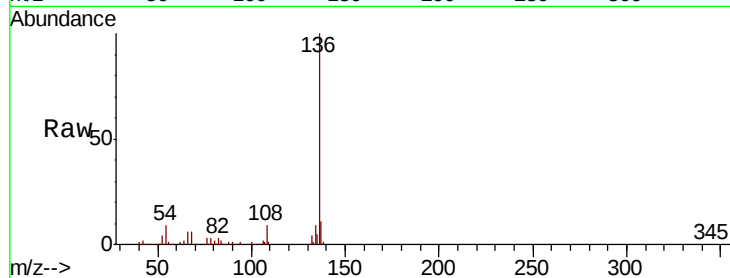




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:136	Resp:	369030
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	9.0	7.0 10.4
68	5.9	5.3 7.9



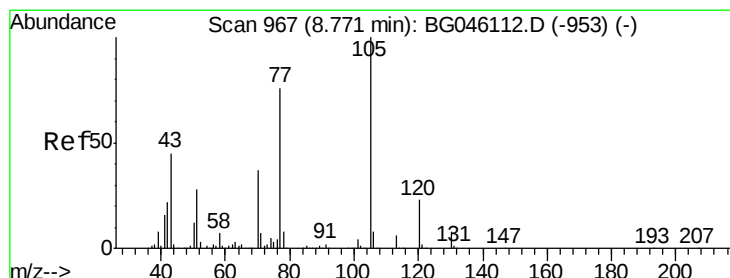
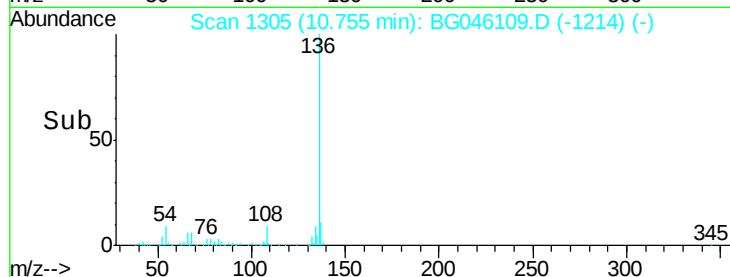
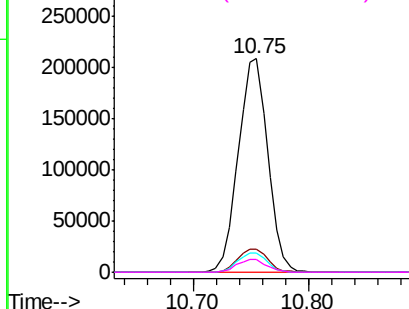
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

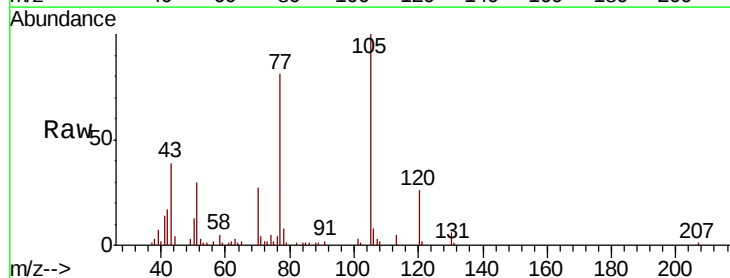
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 4.671 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:105	Resp:	46047
Ion	Ratio	Lower Upper
105	100	
71	3.9	5.3 7.9#
51	30.2	22.7 34.1
120	25.9	18.7 28.1



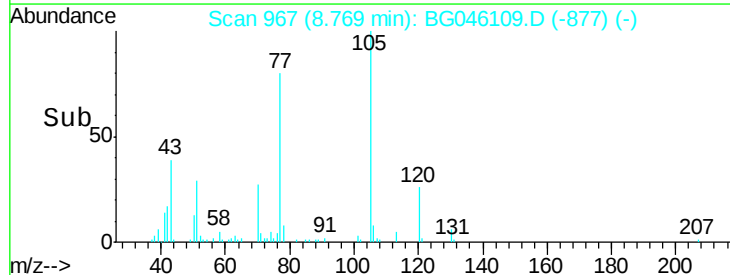
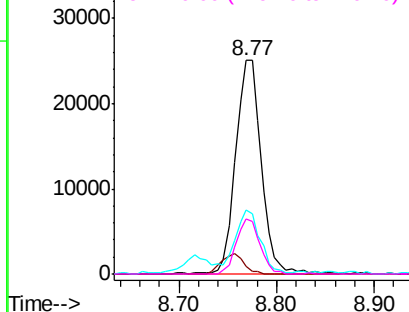
Abundance

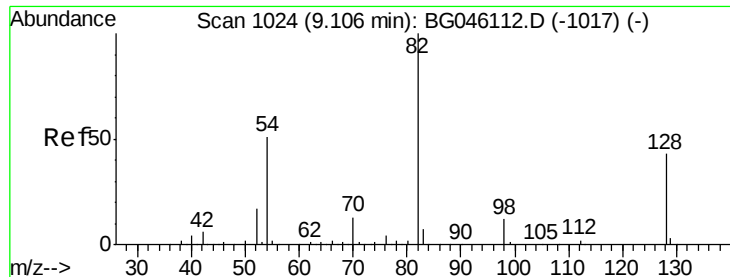
Ion 105.00 (104.70 to 105.70): E

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

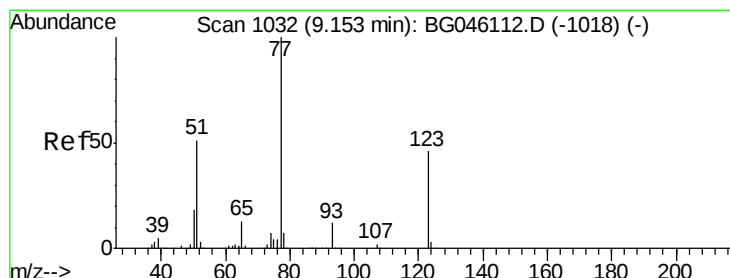
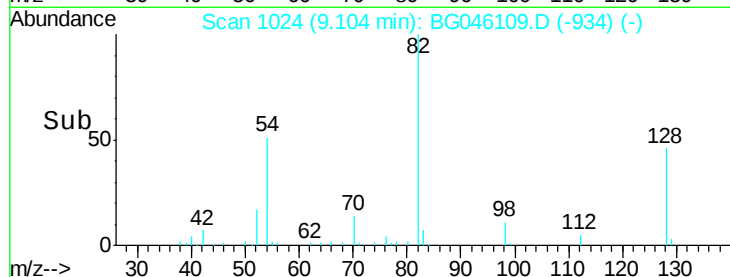
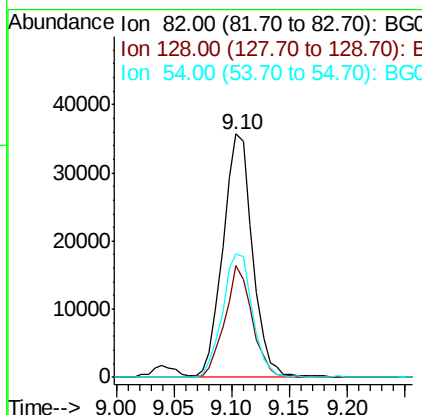
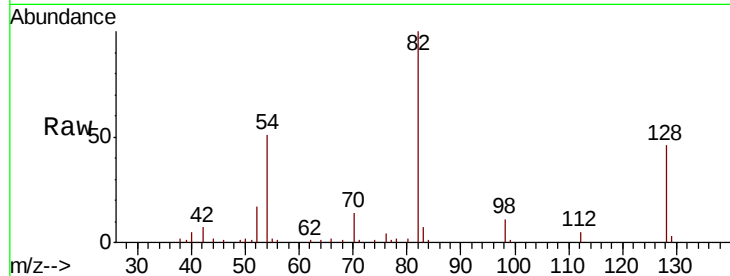




#23
 Nitrobenzene-d5
 Concen: 9.894 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

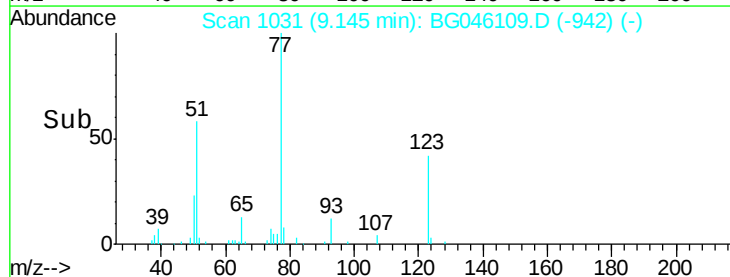
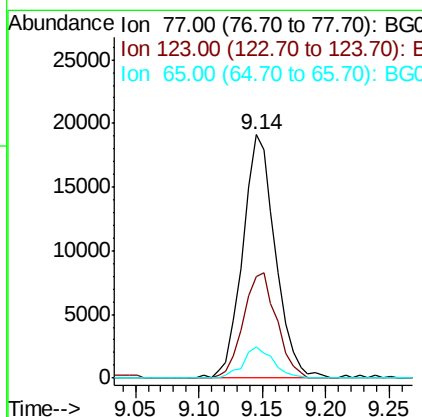
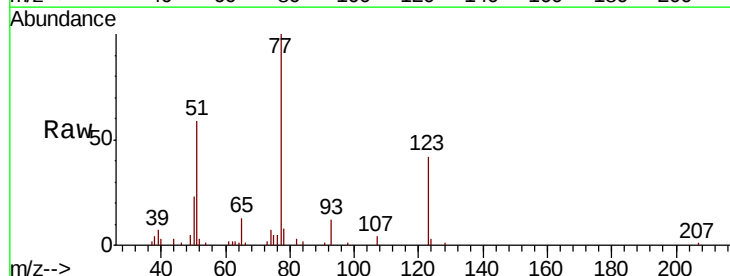
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

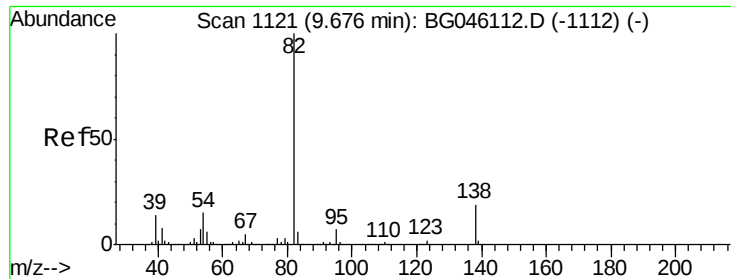
Tot Ion	82	Resp	63437
Ion Ratio	Lower	Upper	
82	100		
128	45.8	34.4	51.6
54	50.6	40.8	61.2



#24
 Nitrobenzene
 Concen: 4.813 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion	77	Resp	34061
Ion Ratio	Lower	Upper	
77	100		
123	41.6	36.8	55.2
65	13.0	10.2	15.2





#25

Isophorone

Concen: 3.845 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

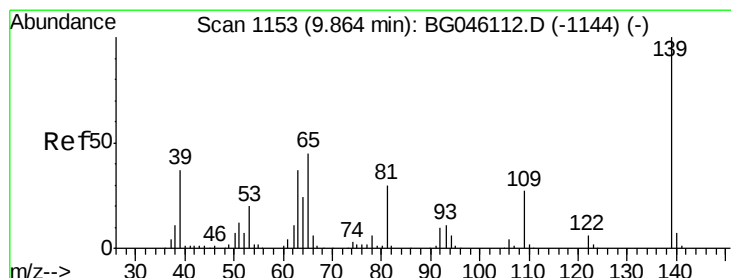
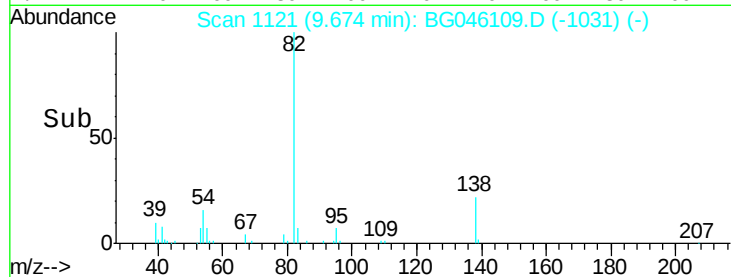
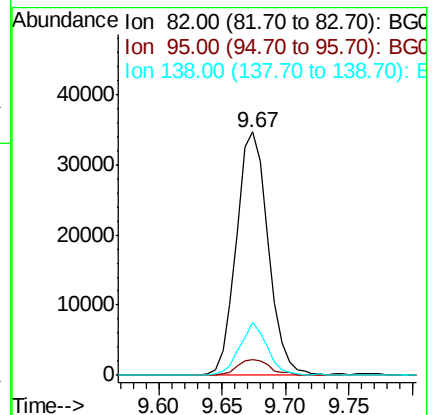
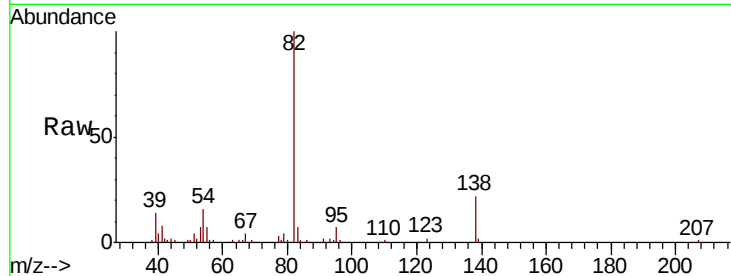
Tot Ion: 82 Resp: 60183

Ion Ratio Lower Upper

82 100

95 6.6 5.5 8.3

138 21.5 15.3 22.9



#26

2-Nitrophenol

Concen: 5.391 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

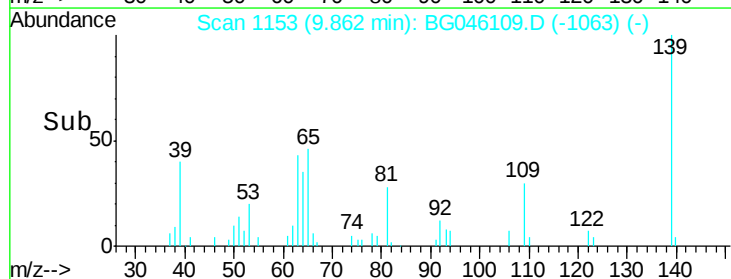
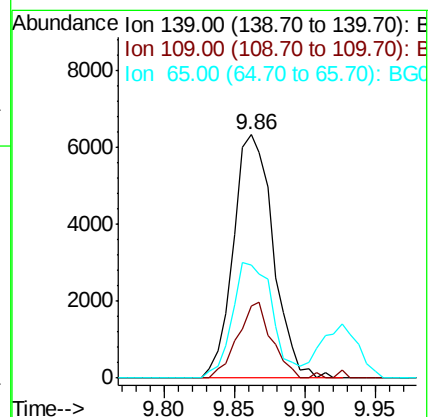
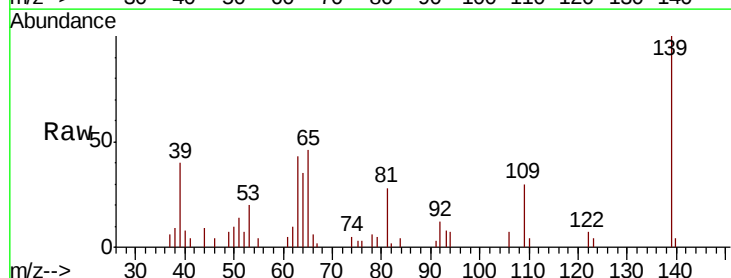
Tgt Ion: 139 Resp: 12435

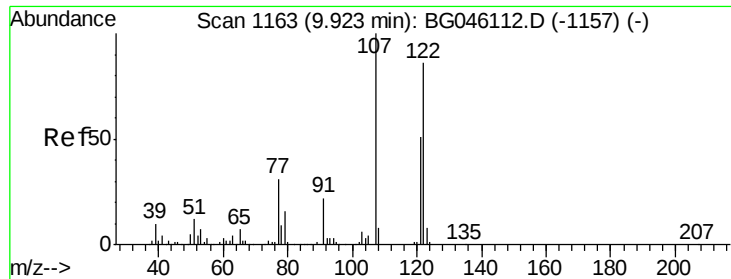
Ion Ratio Lower Upper

139 100

109 29.8 21.8 32.8

65 46.3 36.2 54.2

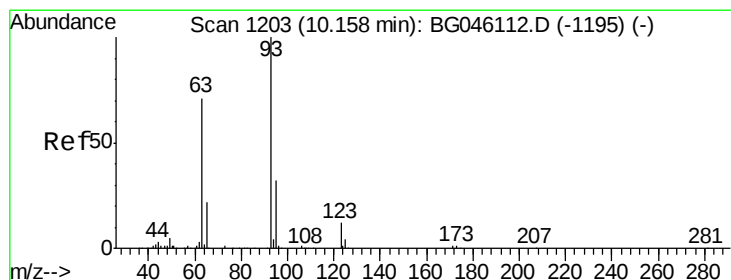
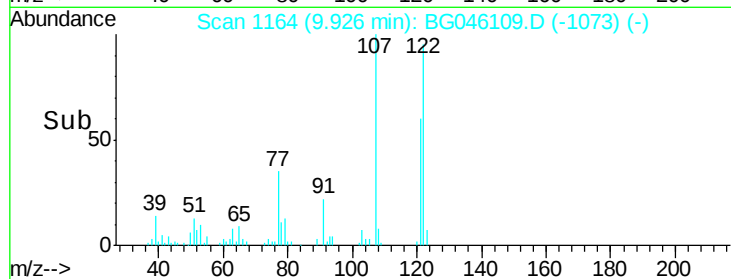
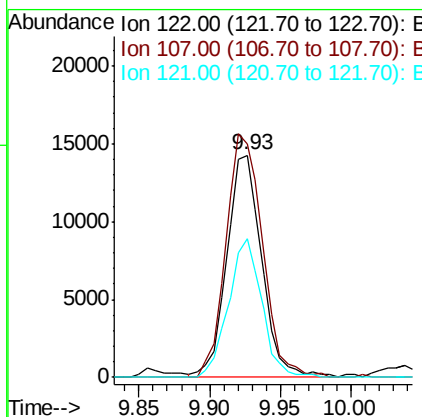
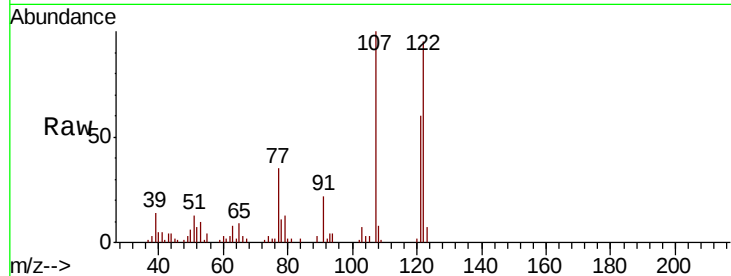




#27
 2,4-Dimethylphenol
 Concen: 4.404 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

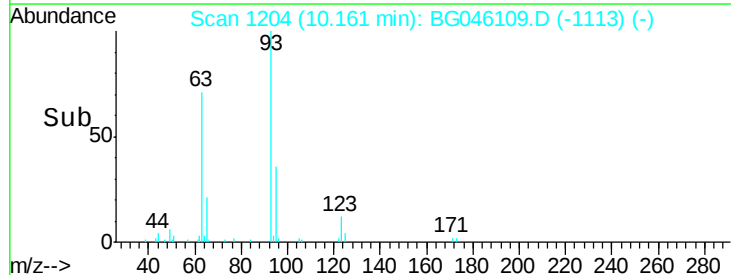
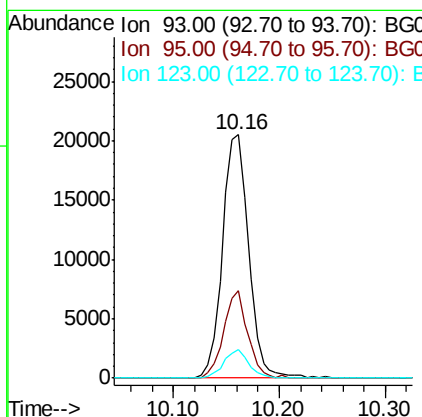
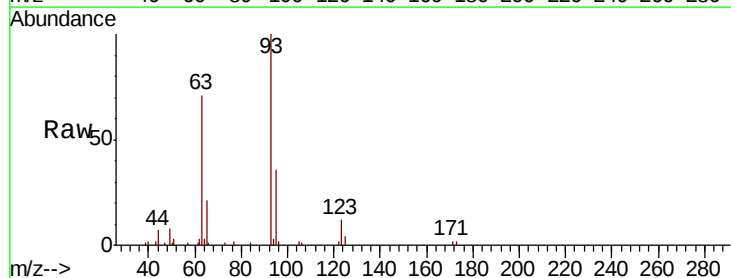
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

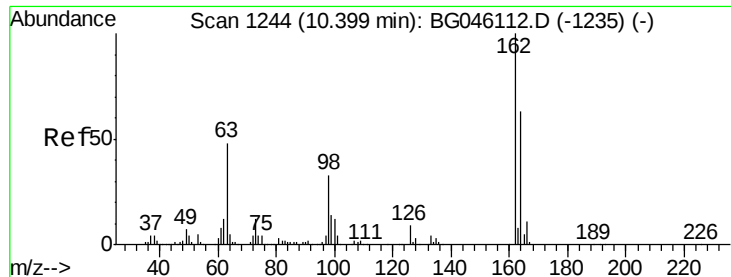
Tot Ion:122 Resp: 24533
 Ion Ratio Lower Upper
 122 100
 107 105.0 92.4 138.6
 121 62.6 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.011 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion: 93 Resp: 35249
 Ion Ratio Lower Upper
 93 100
 95 35.8 26.0 39.0
 123 12.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 4.494 ng

RT: 10.40 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

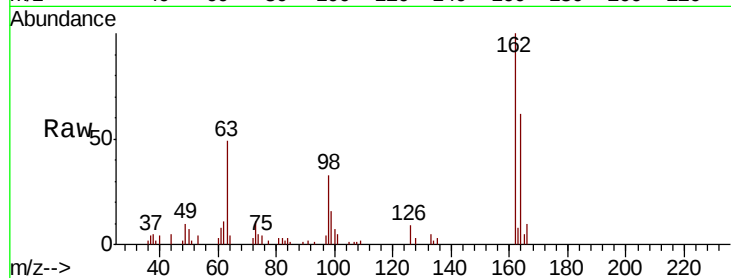
Tot Ion:162 Resp: 25920

Ion Ratio Lower Upper

162 100

164 61.9 43.3 83.3

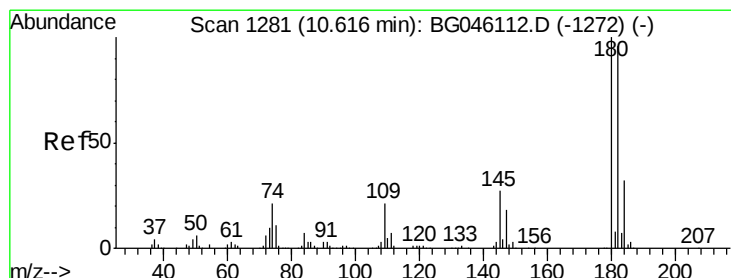
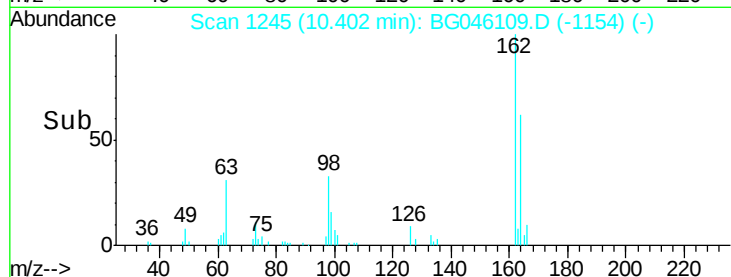
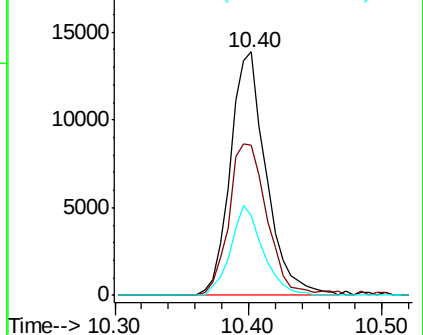
98 32.9 13.1 53.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 5.416 ng

RT: 10.61 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

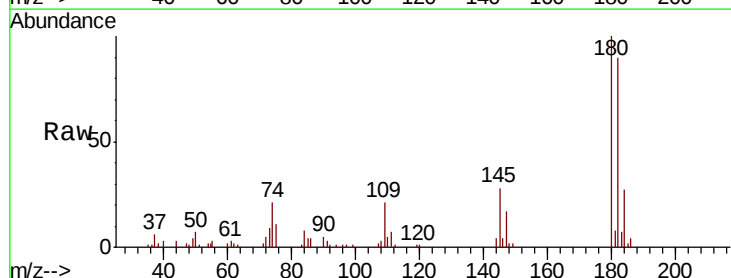
Tgt Ion:180 Resp: 34606

Ion Ratio Lower Upper

180 100

182 90.1 76.7 115.1

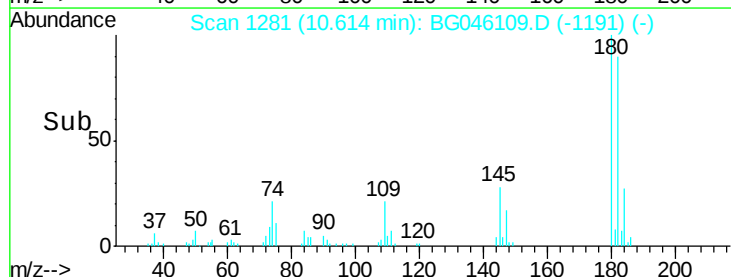
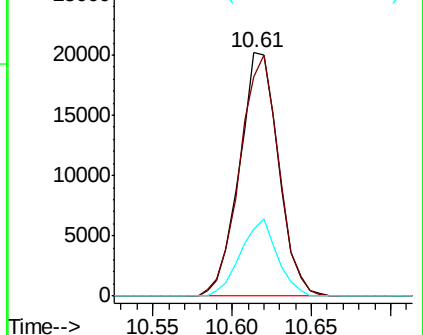
145 27.7 21.8 32.8

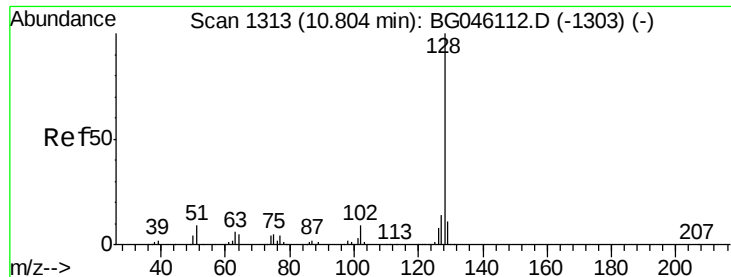


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

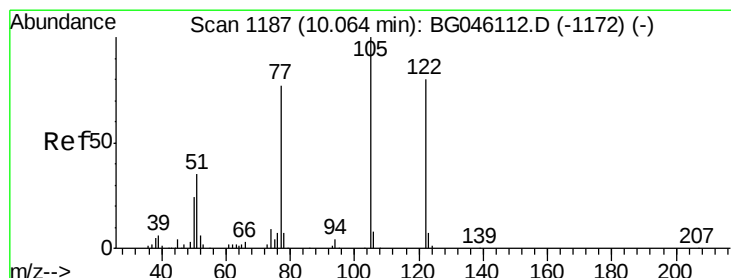
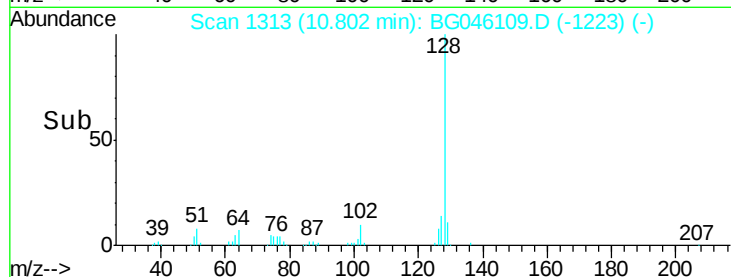
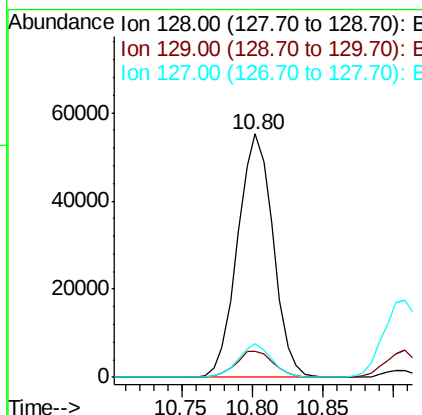
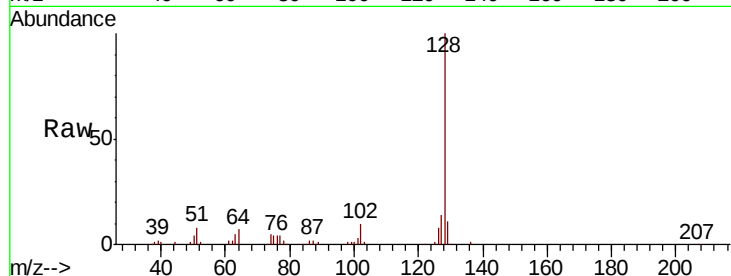




#31
Naphthalene
Concen: 4.894 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

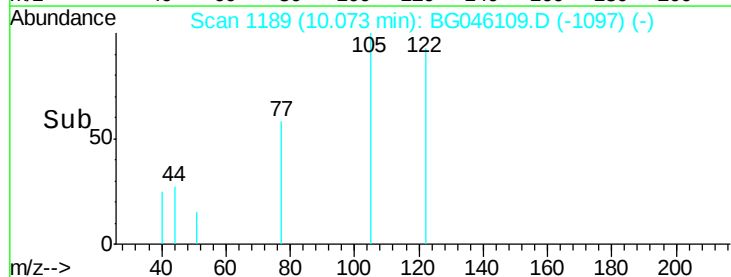
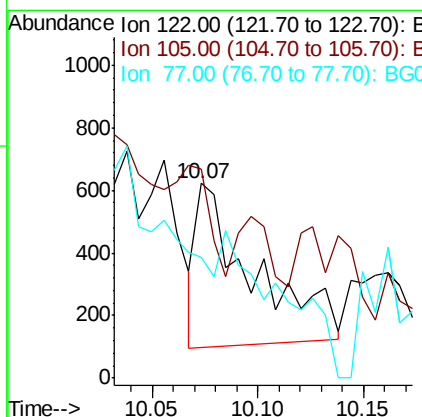
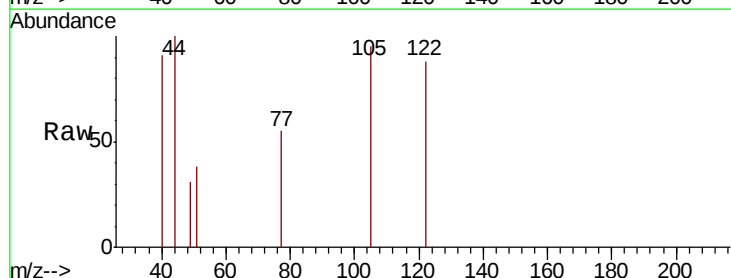
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

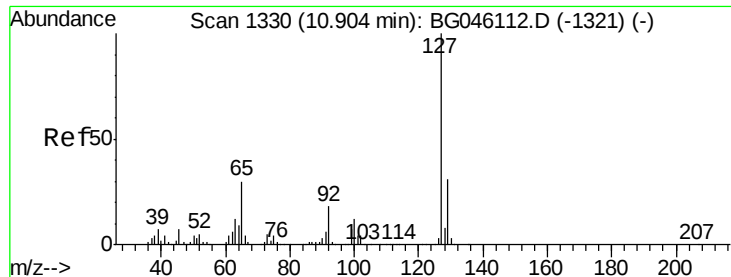
Tot Ion:128 Resp: 96812
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 13.6 11.3 16.9



#32
Benzoic acid
Concen: 0.317 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:122 Resp: 955
Ion Ratio Lower Upper
122 100
105 107.6 103.0 143.0
77 62.1 75.2 115.2#

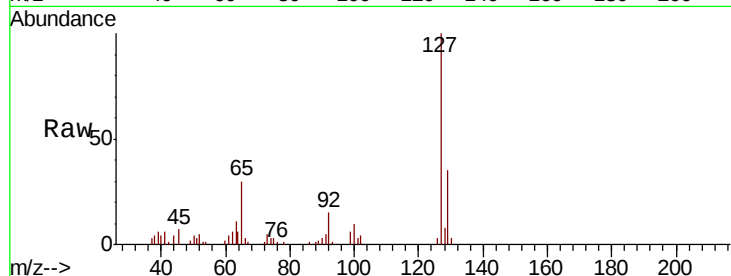




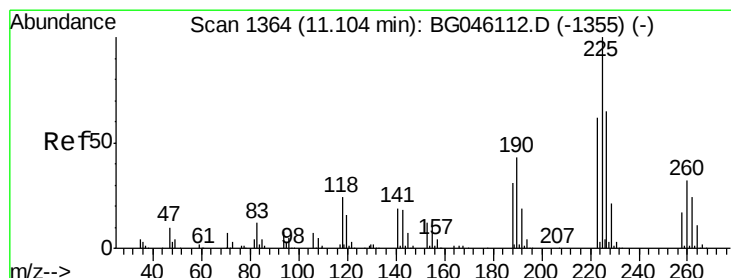
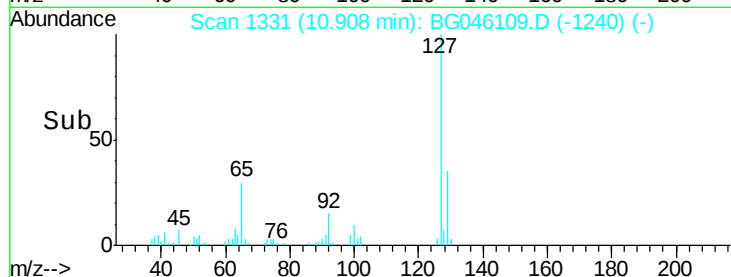
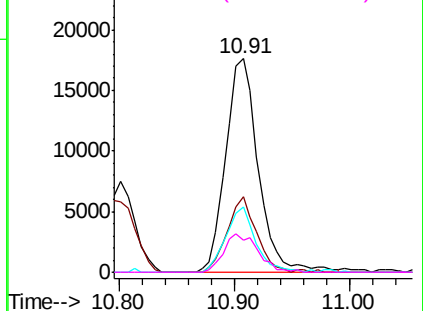
#33
4-Chloroaniline
Concen: 3.905 ng
RT: 10.91 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:	127	Resp:	34520
Ion	Ratio	Lower	Upper
127	100		
129	35.5	25.2	37.8
65	30.4	24.2	36.2
92	14.7	14.5	21.7

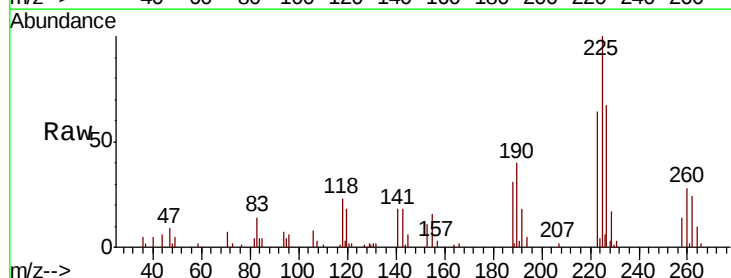


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

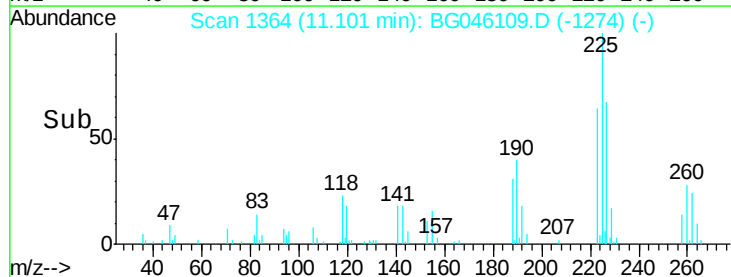
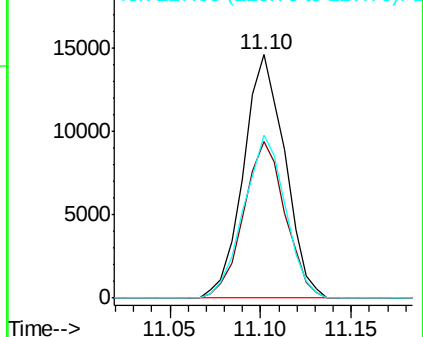


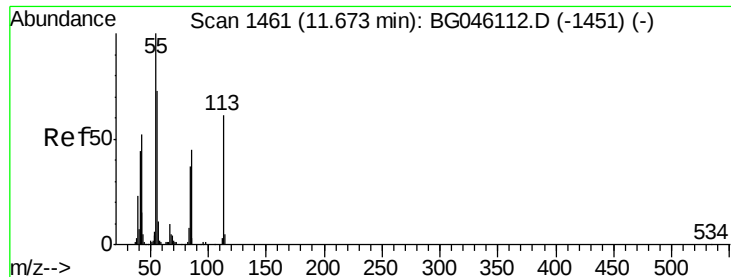
#34
Hexachlorobutadiene
Concen: 6.209 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:	225	Resp:	23167
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.6
227	67.1	51.9	77.9



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





#35

Caprolactam

Concen: 3.495 ng

RT: 11.64 min Scan# 1456

Delta R.T. -0.03 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

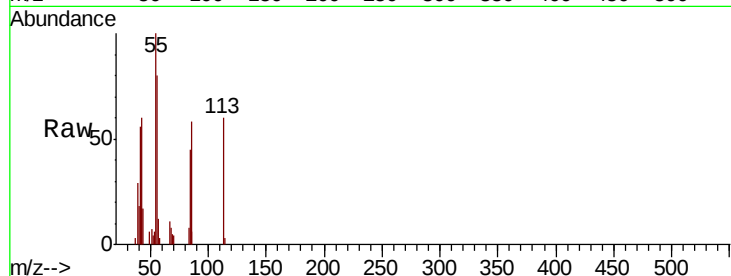
Tot Ion:113 Resp: 7652

Ion Ratio Lower Upper

113 100

55 168.0 144.7 184.7

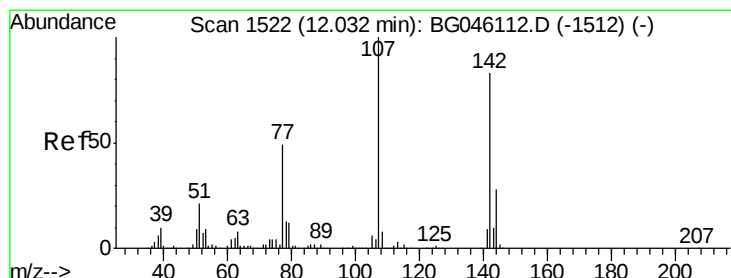
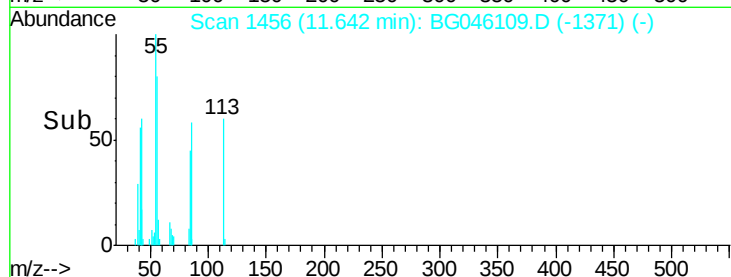
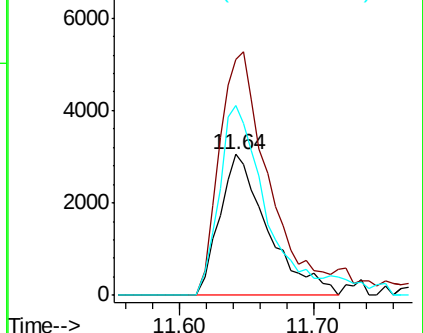
56 135.0 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 4.007 ng

RT: 12.03 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

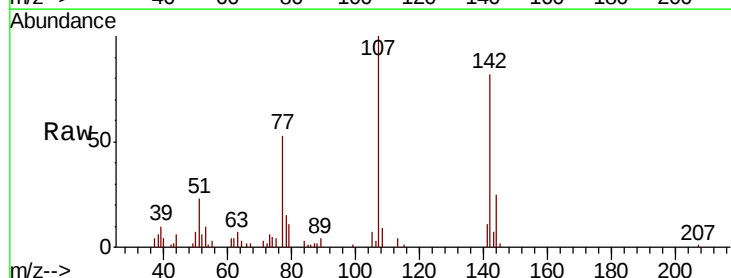
Tgt Ion:107 Resp: 26318

Ion Ratio Lower Upper

107 100

144 25.0 22.4 33.6

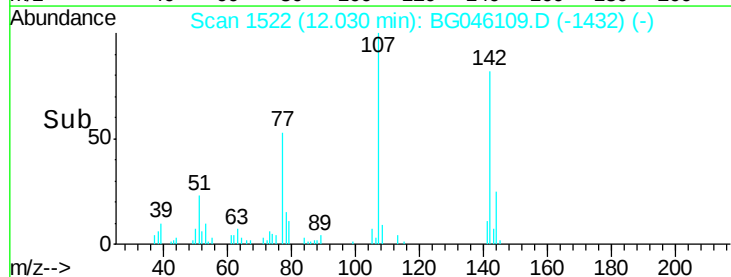
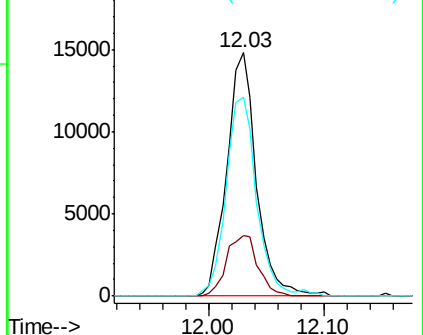
142 81.8 66.6 100.0

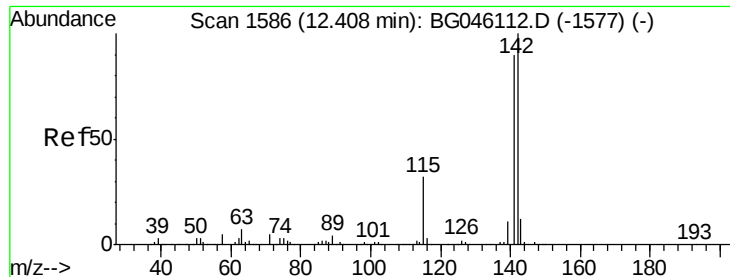


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

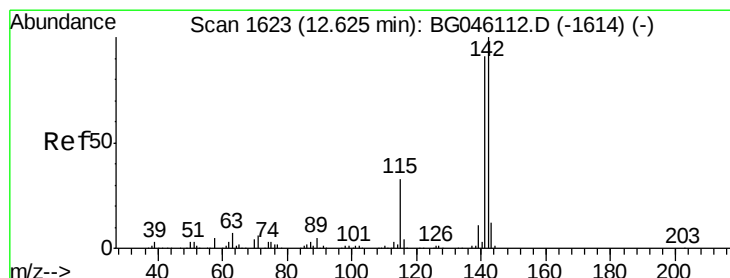
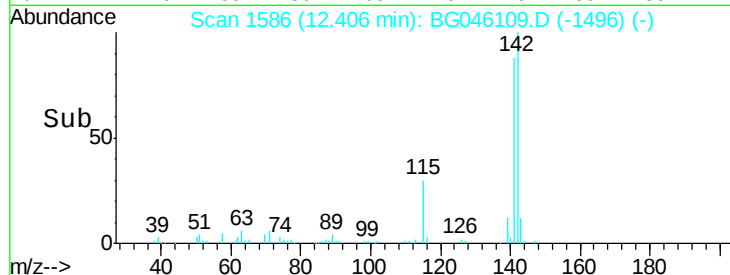
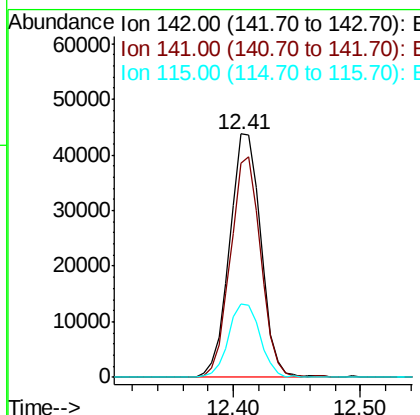
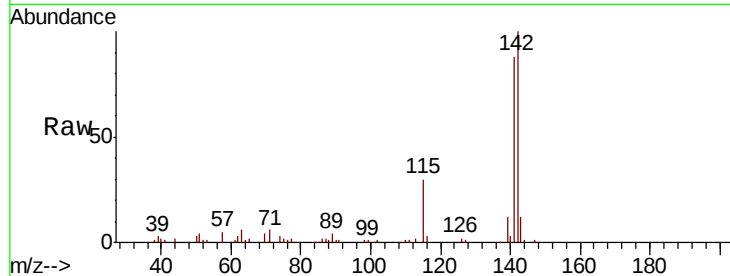




#37
2-Methylnaphthalene
Concen: 5.304 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

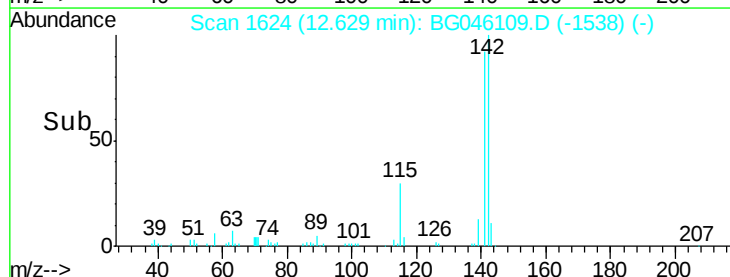
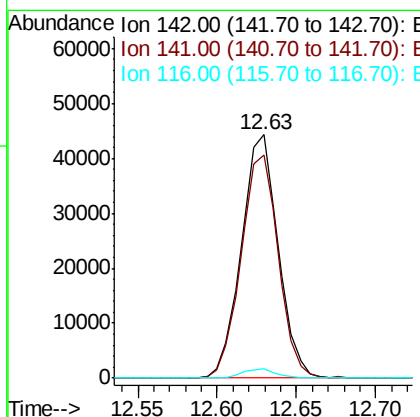
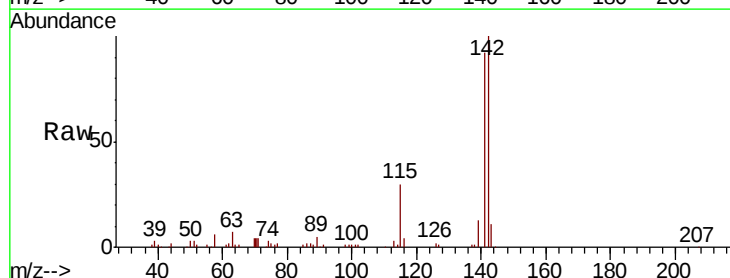
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

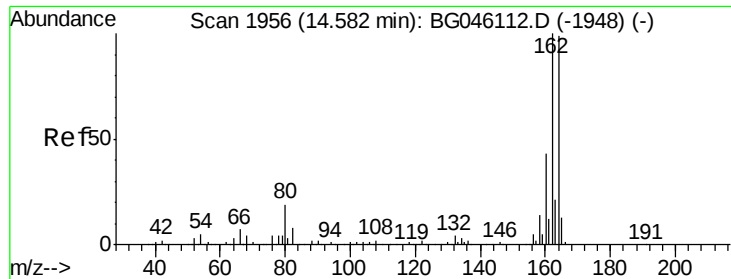
Tot Ion:142 Resp: 74591
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 30.4 25.8 38.8



#38
1-Methylnaphthalene
Concen: 5.367 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:142 Resp: 71235
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
116 4.1 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: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

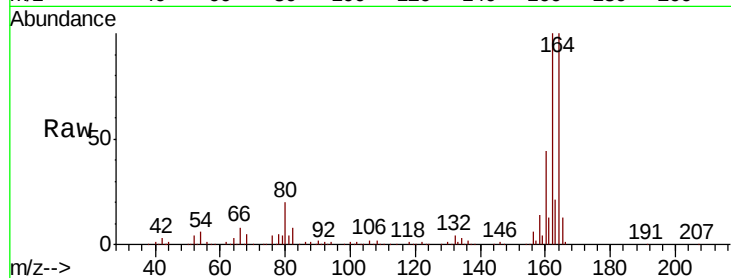
Tot Ion:164 Resp: 237713

Ion Ratio Lower Upper

164 100

162 100.0 80.6 121.0

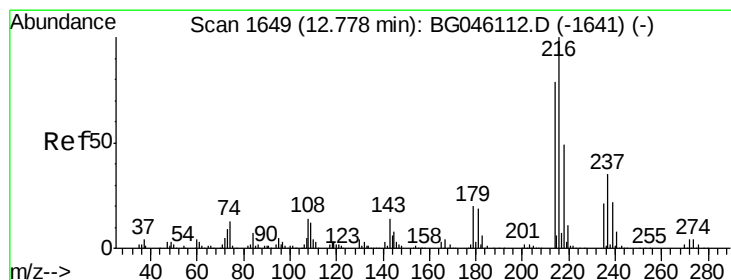
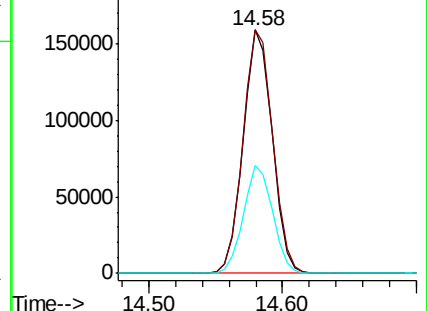
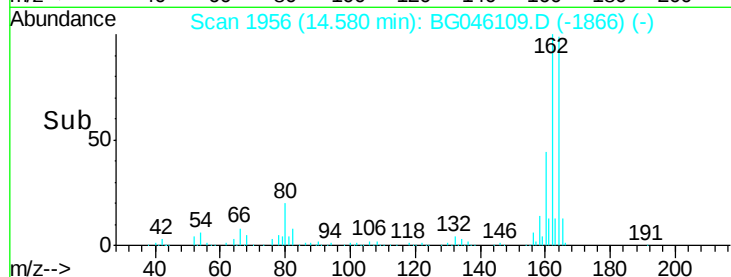
160 44.1 34.9 52.3



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: 6.313 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:216 Resp: 42306

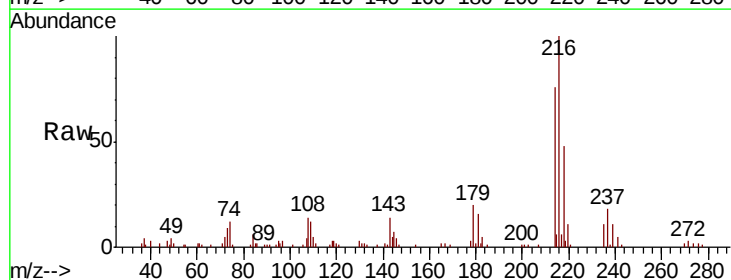
Ion Ratio Lower Upper

216 100

214 76.0 62.7 94.1

179 19.0 15.0 22.6

108 15.6 11.6 17.4

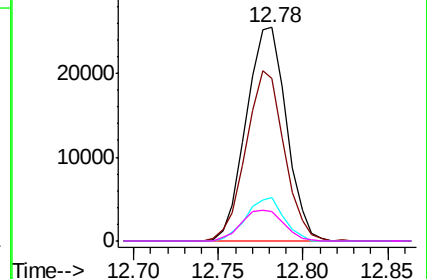
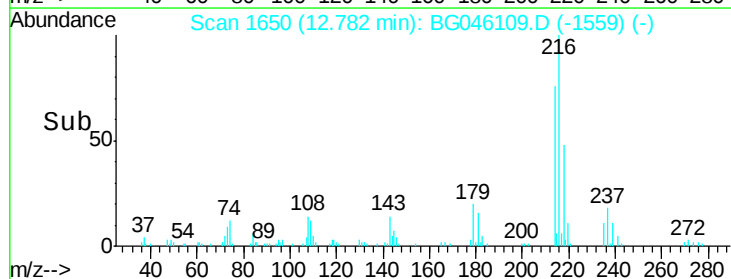


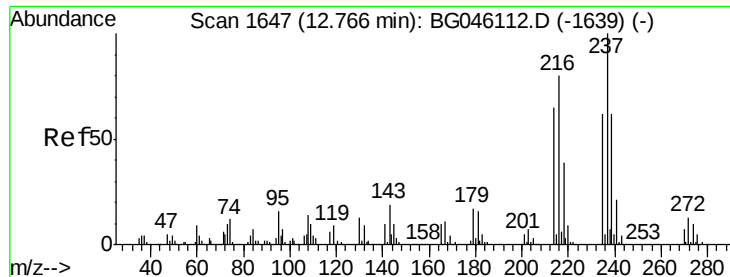
Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.512 ng

RT: 12.76 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

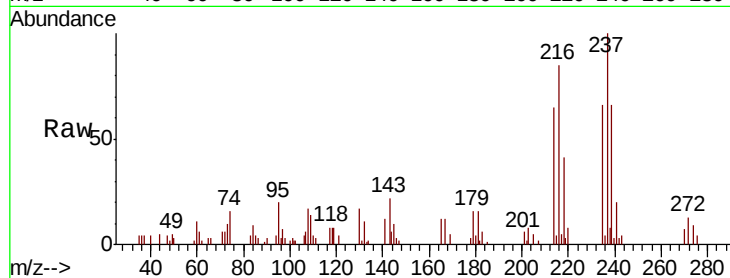
Tot Ion:237 Resp: 21917

Ion Ratio Lower Upper

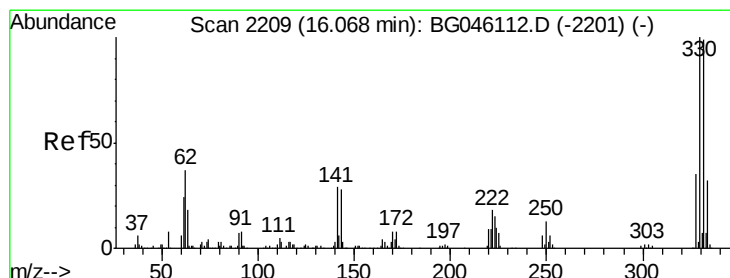
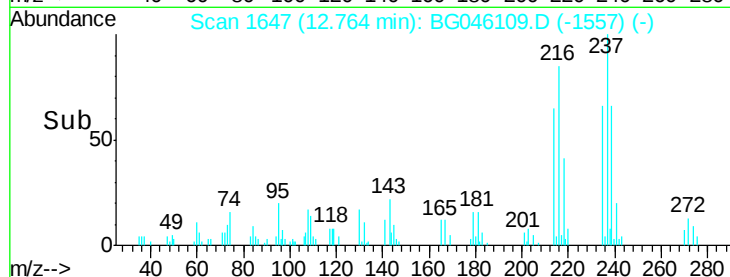
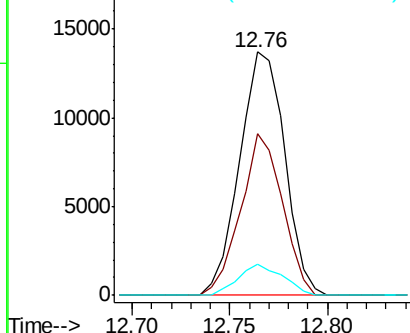
237 100

235 66.3 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: 13.968 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

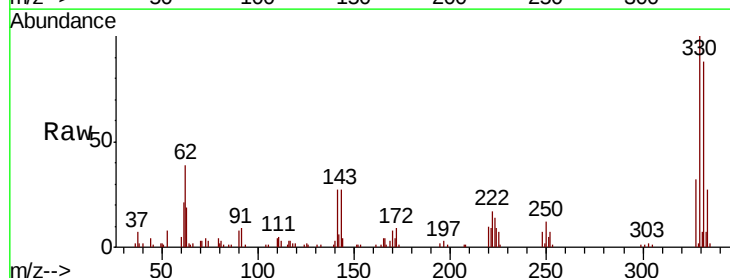
Tgt Ion:330 Resp: 30817

Ion Ratio Lower Upper

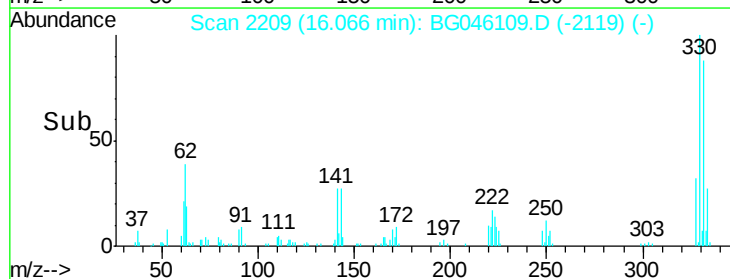
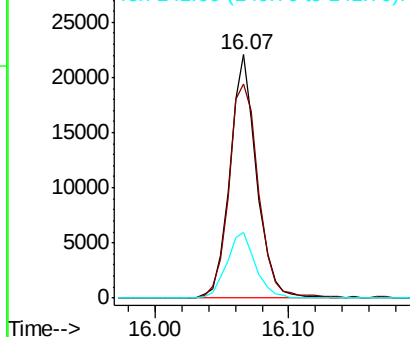
330 100

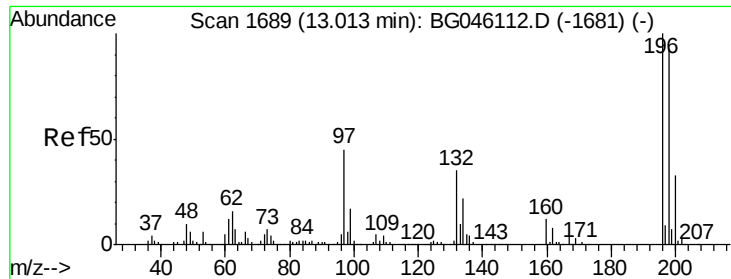
332 97.6 77.4 116.2

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

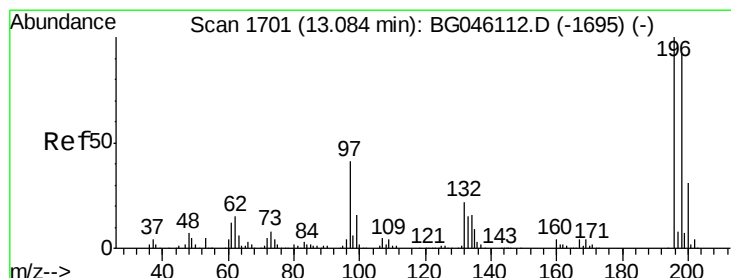
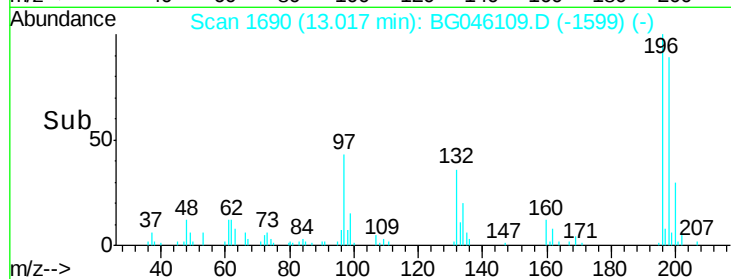
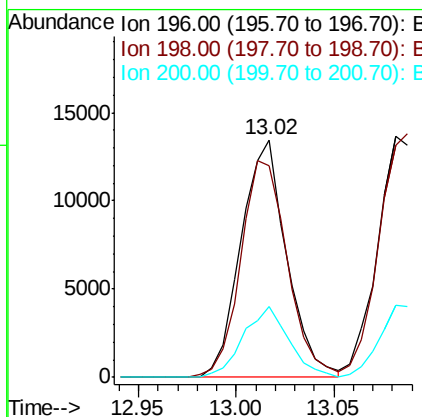
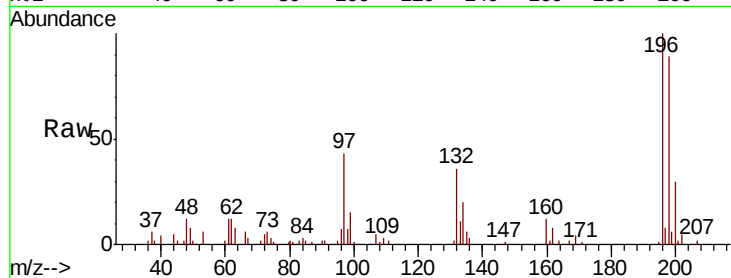




#43
 2,4,6-Trichlorophenol
 Concen: 4.808 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

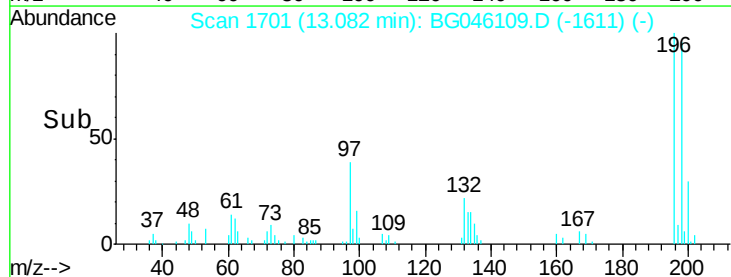
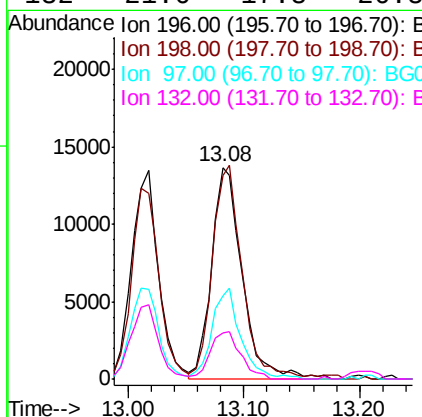
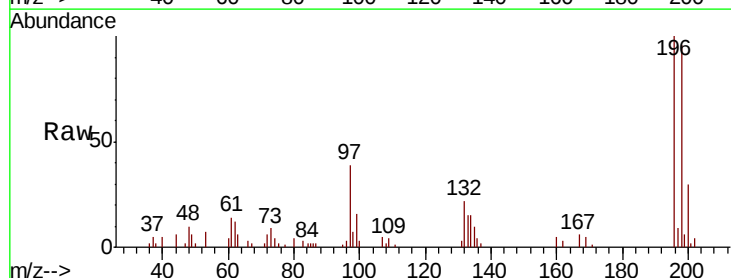
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

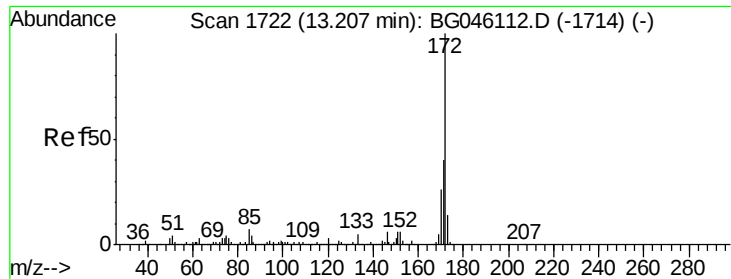
Tot Ion:196 Resp: 21788
 Ion Ratio Lower Upper
 196 100
 198 88.9 74.2 111.4
 200 29.8 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 4.910 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion:196 Resp: 25160
 Ion Ratio Lower Upper
 196 100
 198 96.4 73.9 110.9
 97 39.4 32.7 49.1
 132 21.6 17.8 26.8

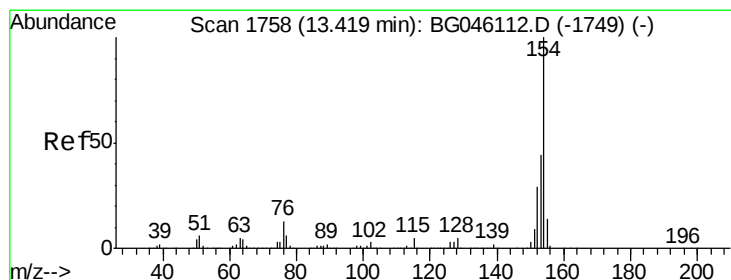
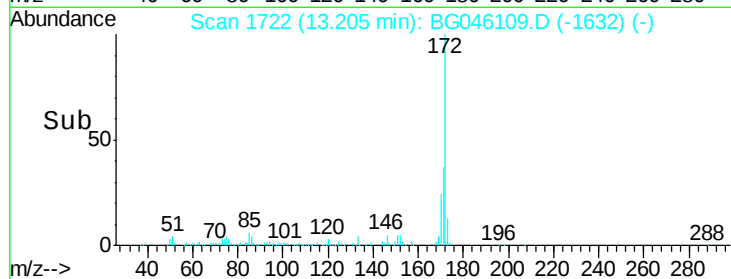
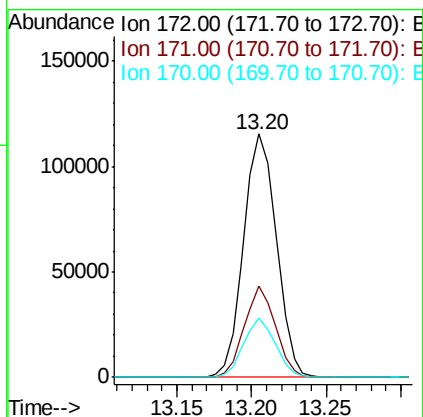
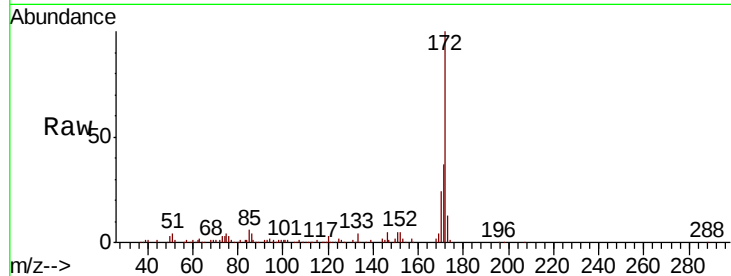




#45
2-Fluorobiphenyl
Concen: 11.522 ng
RT: 13.20 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

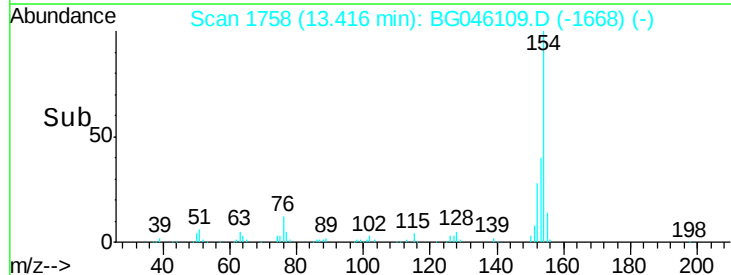
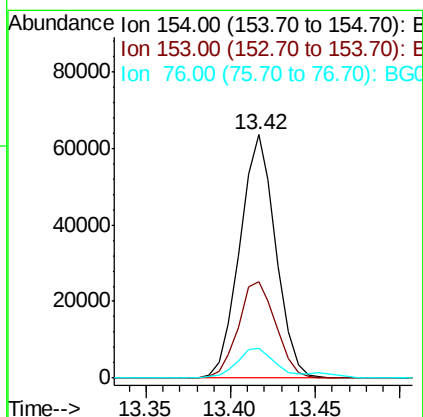
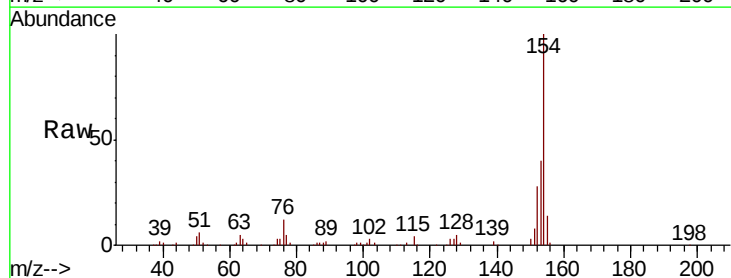
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tot Ion:172 Resp: 175595
Ion Ratio Lower Upper
172 100
171 37.3 31.7 47.5
170 24.5 20.9 31.3



#46
1,1'-Biphenyl
Concen: 5.249 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:154 Resp: 93856
Ion Ratio Lower Upper
154 100
153 39.7 23.7 63.7
76 12.1 0.0 32.9

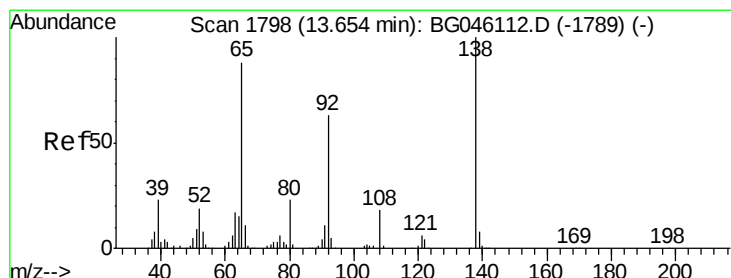
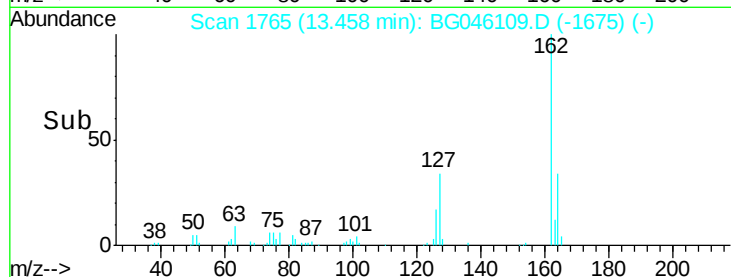
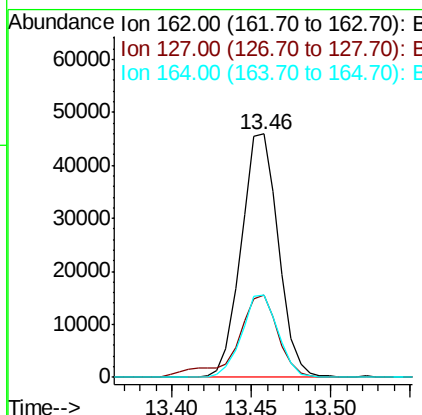
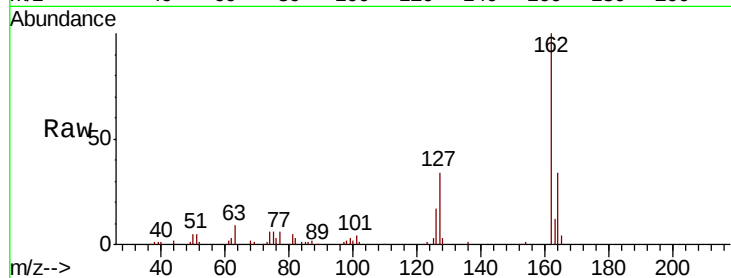




#47
2-Chloronaphthalene
Concen: 5.284 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

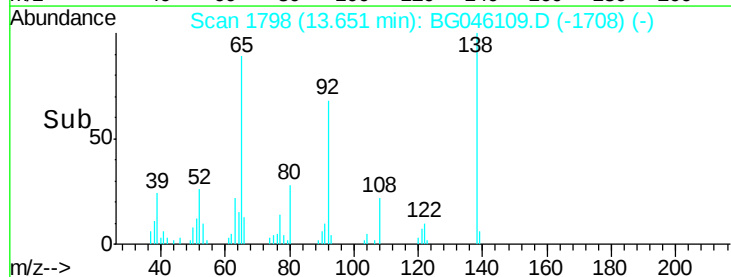
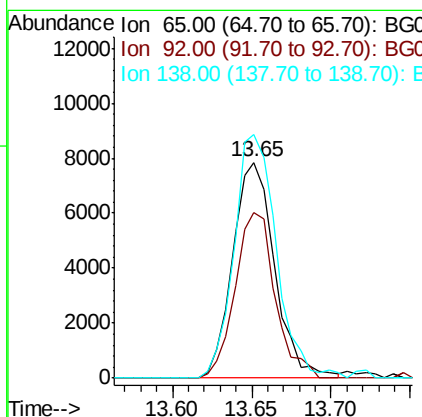
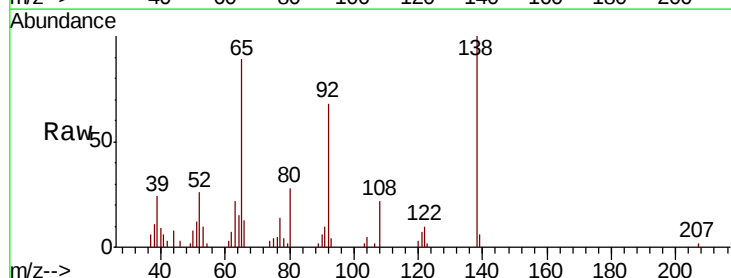
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

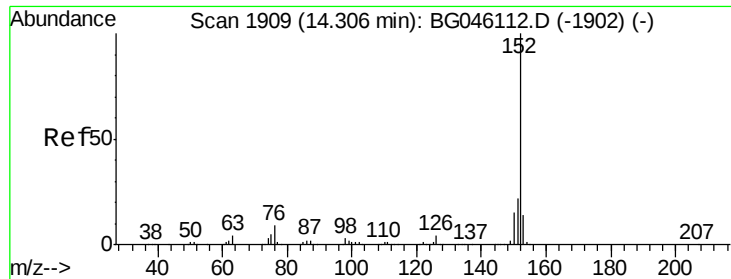
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.0	28.0	42.0
164	33.6	26.5	39.7



#48
2-Nitroaniline
Concen: 4.354 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.6	57.4	86.2
138	112.9	91.1	136.7





#49

Acenaphthylene

Concen: 5.060 ng

RT: 14.30 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

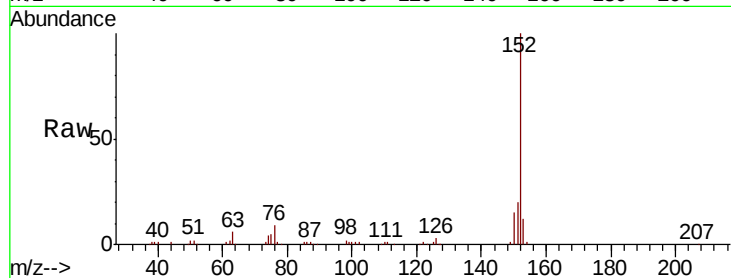
Tot Ion:152 Resp: 115184

Ion Ratio Lower Upper

152 100

151 19.9 17.4 26.2

153 12.2 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

100000

80000

60000

40000

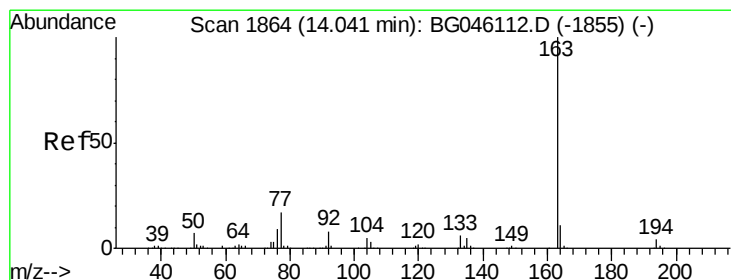
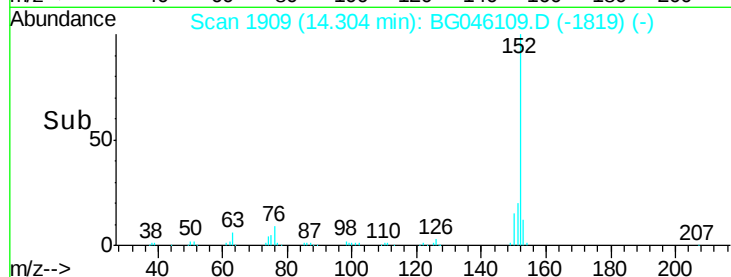
20000

0

14.30

14.40

Time-->



#50

Dimethylphthalate

Concen: 5.016 ng

RT: 14.03 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

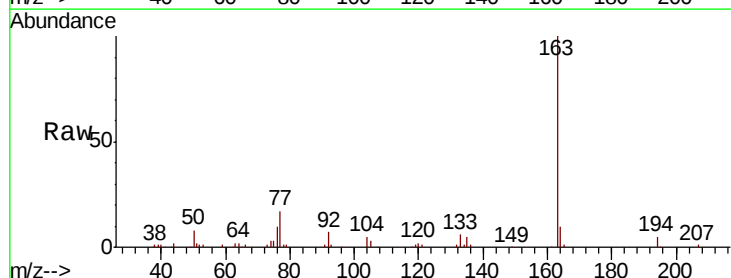
Tgt Ion:163 Resp: 89493

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 9.8 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

80000

60000

40000

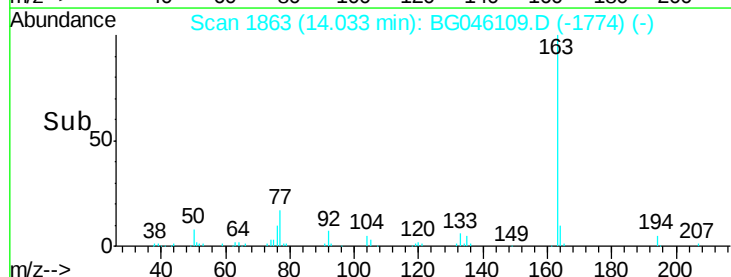
20000

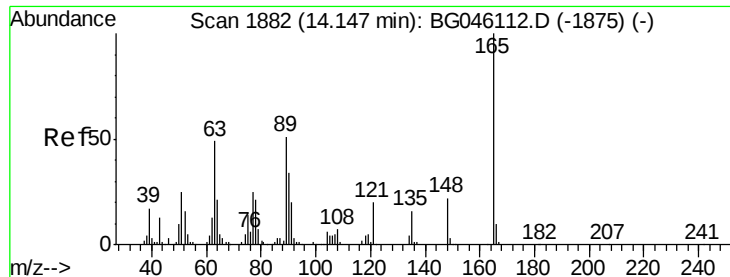
0

14.03

14.10

Time-->

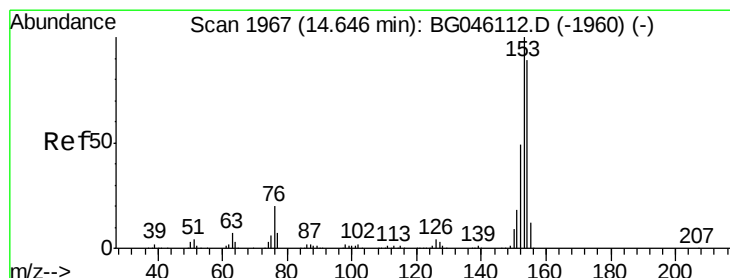
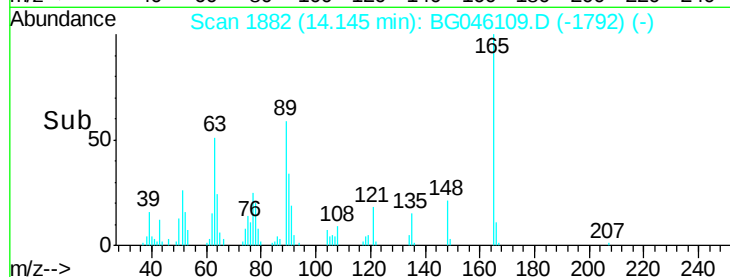
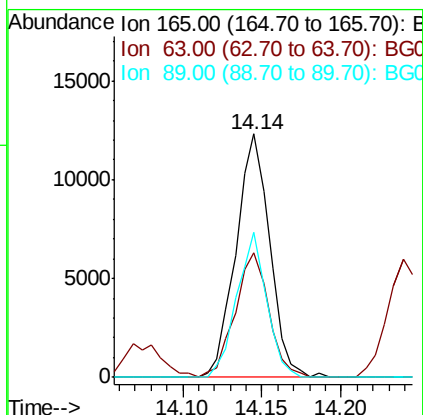
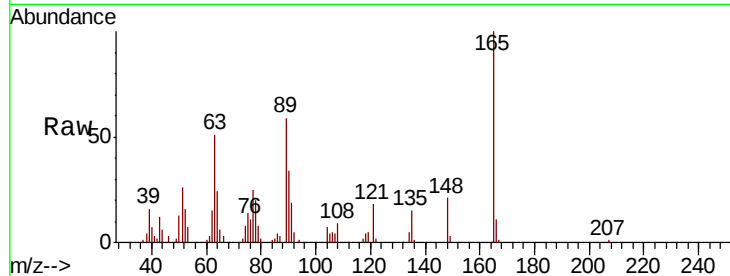




#51
 2,6-Dinitrotoluene
 Concen: 6.565 ng
 RT: 14.14 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

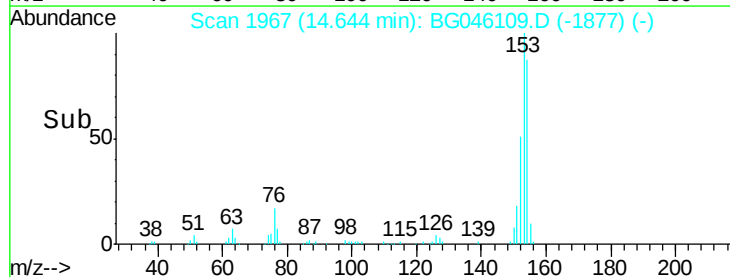
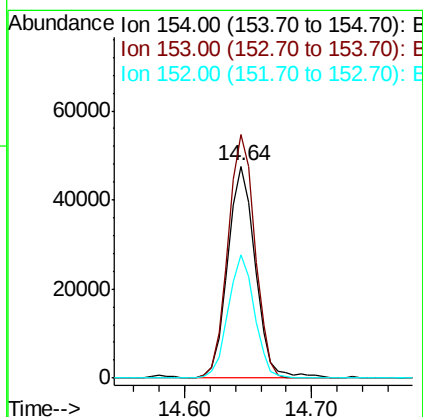
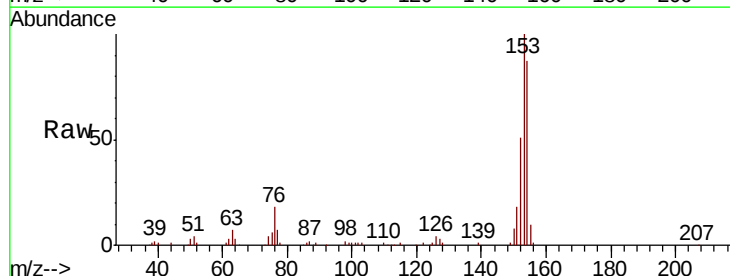
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

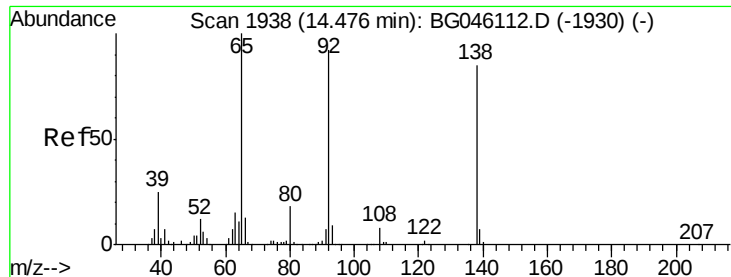
Tot Ion:165 Resp: 18174
 Ion Ratio Lower Upper
 165 100
 63 51.2 39.7 59.5
 89 59.5 41.0 61.6



#52
 Acenaphthene
 Concen: 4.994 ng
 RT: 14.64 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion:154 Resp: 71711
 Ion Ratio Lower Upper
 154 100
 153 114.8 89.8 134.8
 152 58.2 44.5 66.7

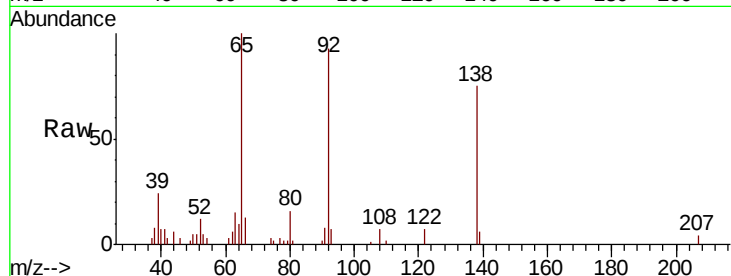




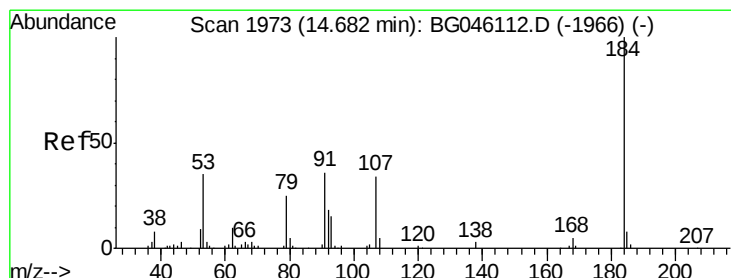
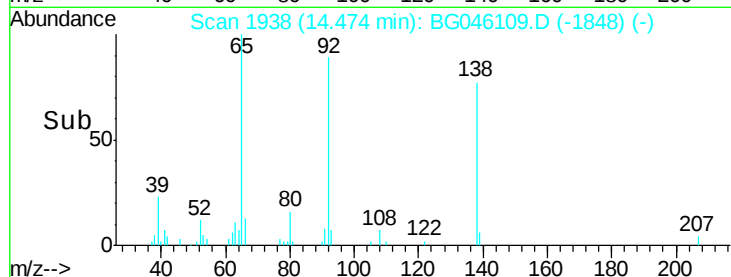
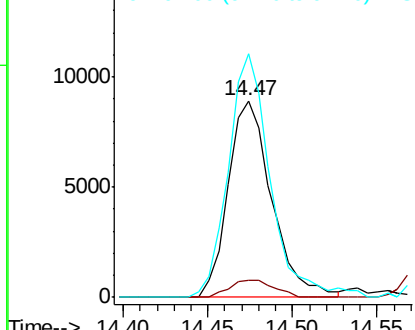
#53
3-Nitroaniline
Concen: 4.660 ng
RT: 14.47 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:138 Resp: 15985
Ion Ratio Lower Upper
138 100
108 8.7 7.2 10.8
92 123.7 87.5 131.3

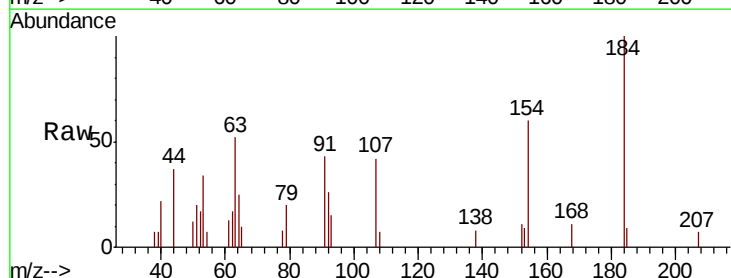


Abundance Ion 138.00 (137.70 to 138.70): E
15000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

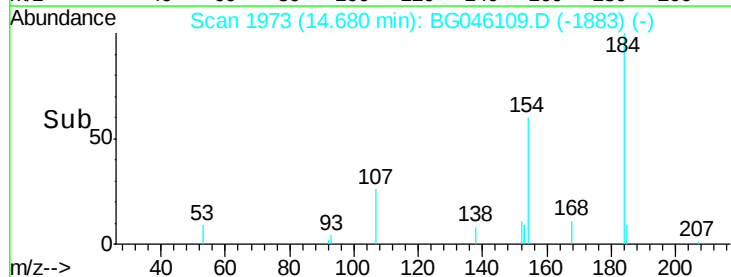
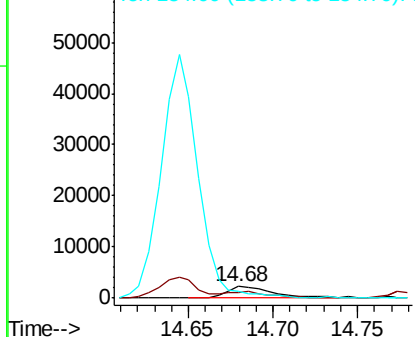


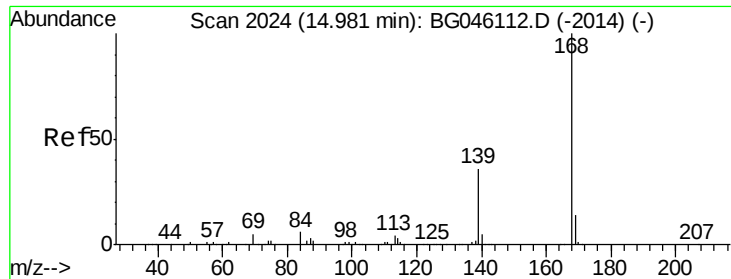
#54
2,4-Dinitrophenol
Concen: 4.465 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:184 Resp: 4360
Ion Ratio Lower Upper
184 100
63 52.1 36.7 55.1
154 59.6 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

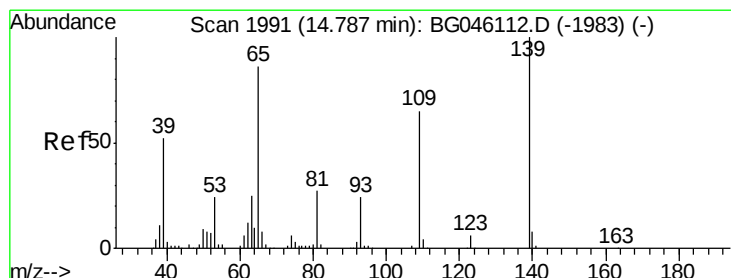
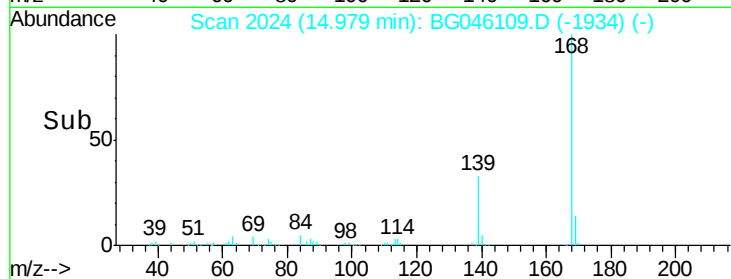
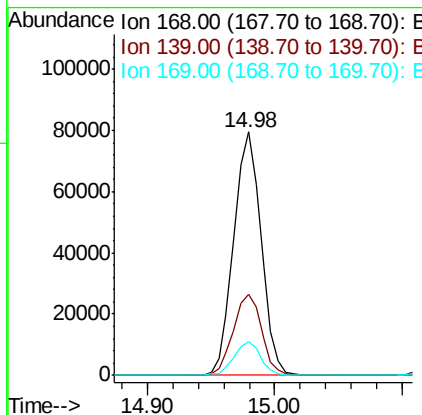
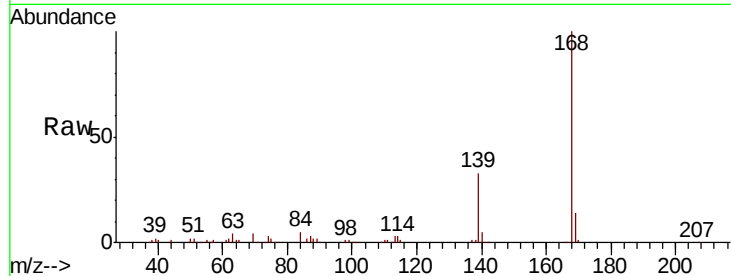




#55
Dibenzenofuran
Concen: 5.641 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

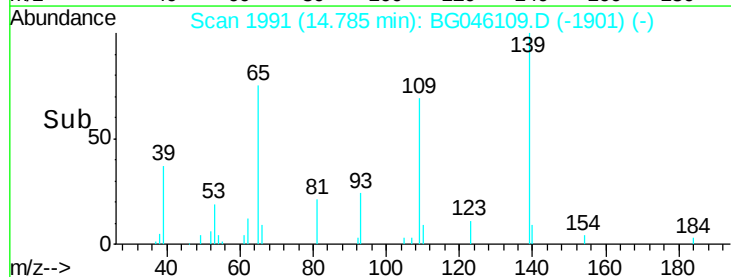
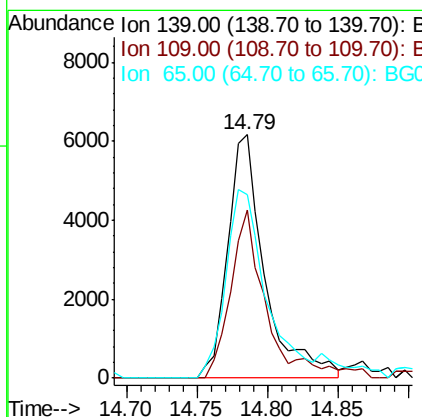
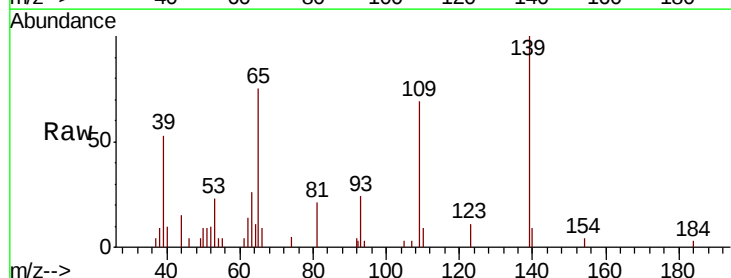
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

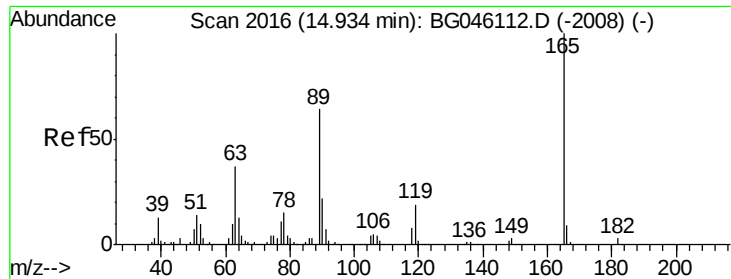
Tot Ion:168 Resp: 118728
Ion Ratio Lower Upper
168 100
139 33.3 29.0 43.4
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 3.882 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:139 Resp: 11284
Ion Ratio Lower Upper
139 100
109 68.9 45.1 85.1
65 75.5 66.4 106.4

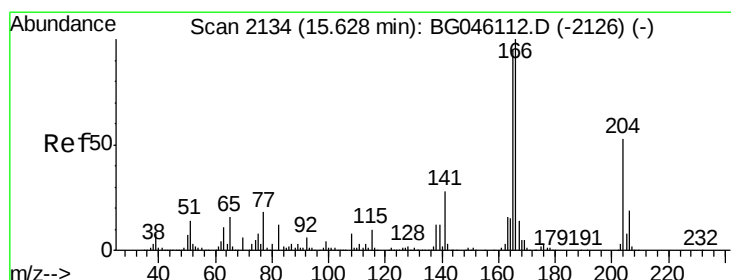
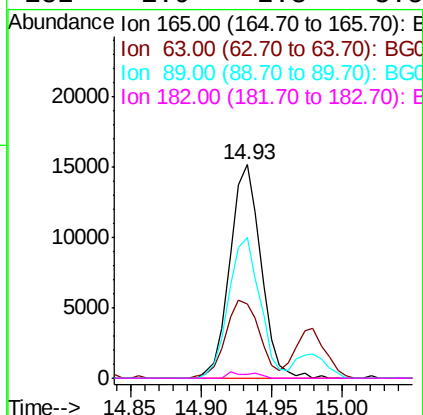
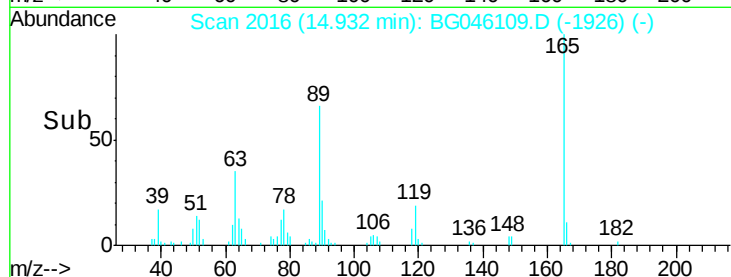
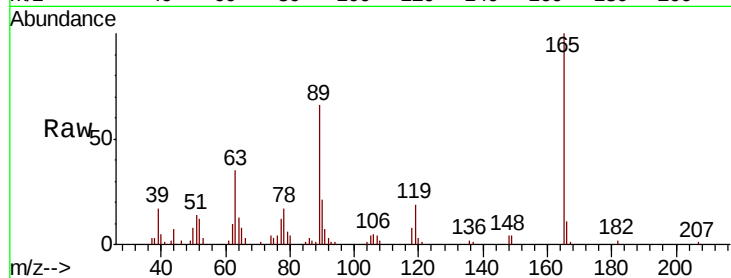




#57
2,4-Dinitrotoluene
Concen: 6.812 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

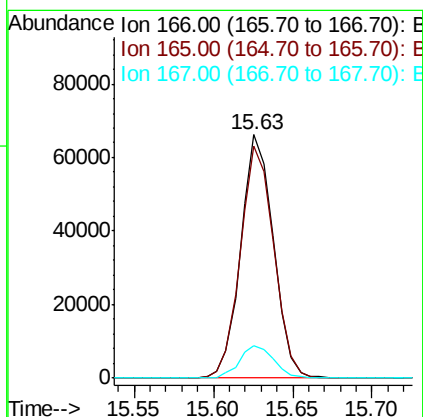
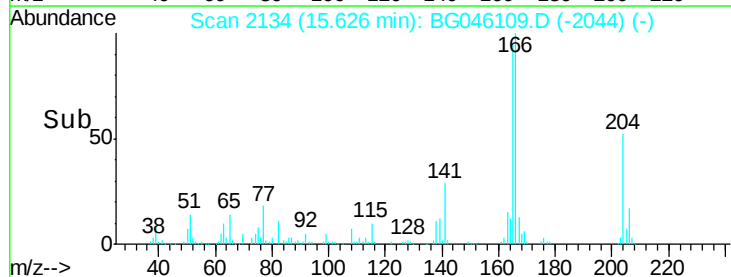
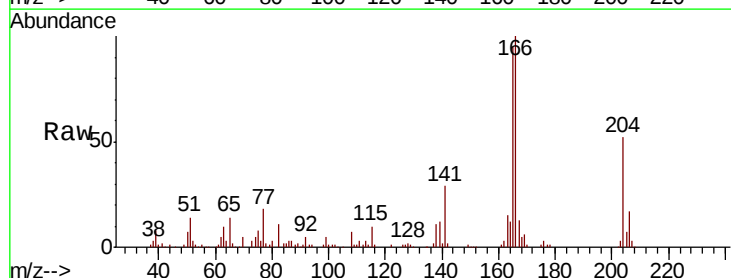
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

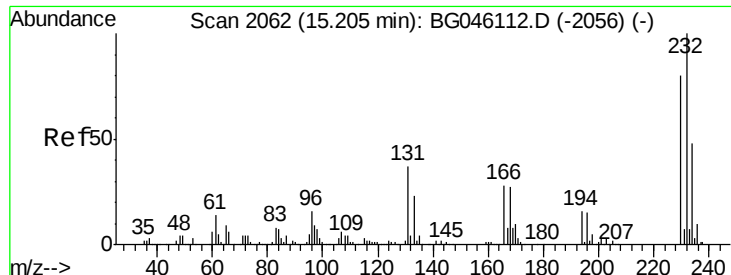
Tot Ion:165 Resp: 23300
Ion Ratio Lower Upper
165 100
63 35.0 30.1 45.1
89 66.0 51.4 77.2
182 1.9 2.3 3.5#



#58
Fluorene
Concen: 5.467 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:166 Resp: 94397
Ion Ratio Lower Upper
166 100
165 95.5 76.3 114.5
167 13.4 11.0 16.6

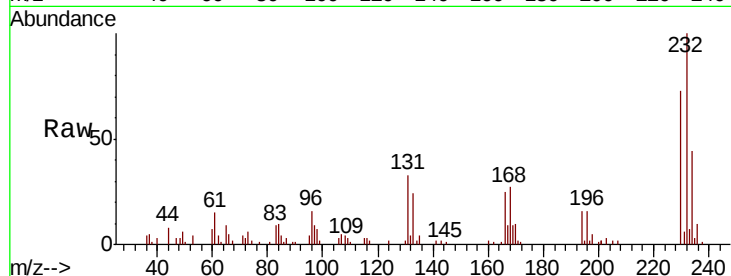




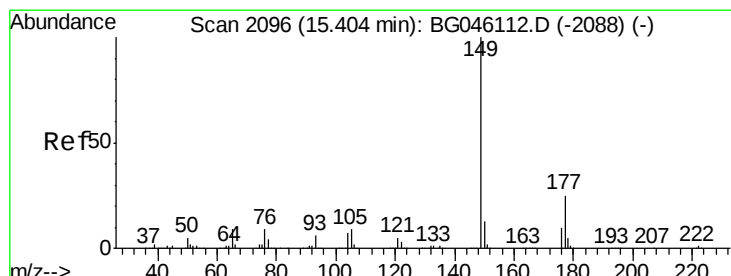
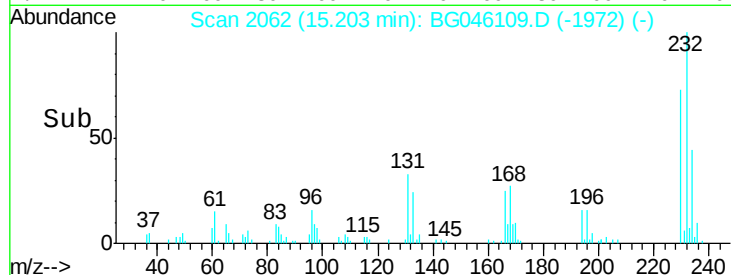
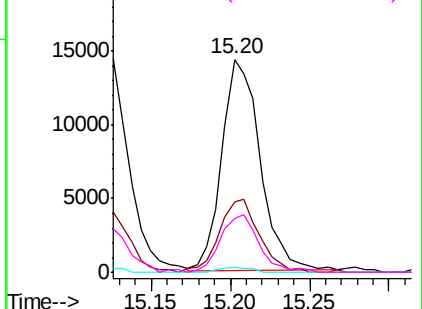
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.013 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:232 Resp: 23789
Ion Ratio Lower Upper
232 100
131 36.0 28.6 42.8
130 1.8 1.6 2.4
166 27.9 22.5 33.7

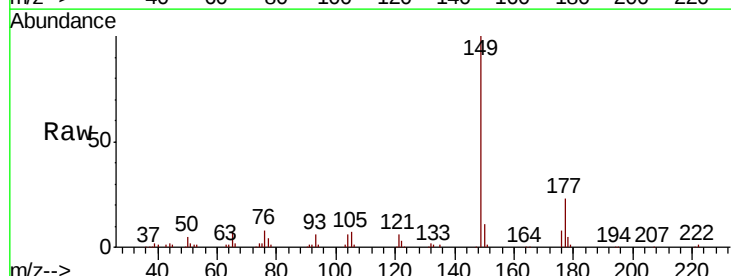


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

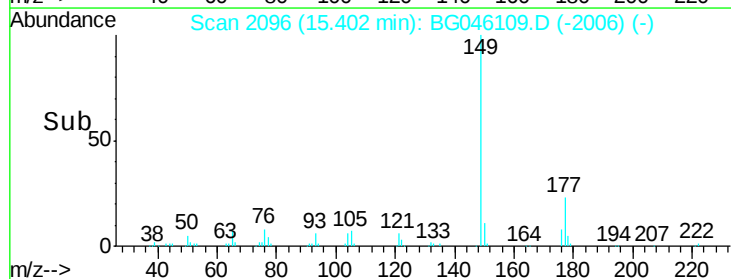
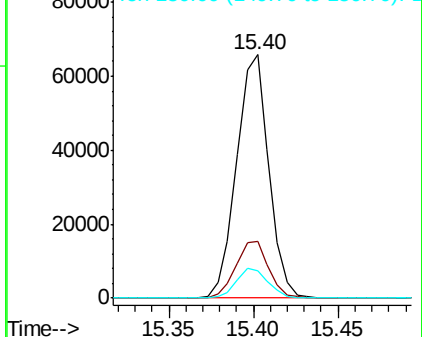


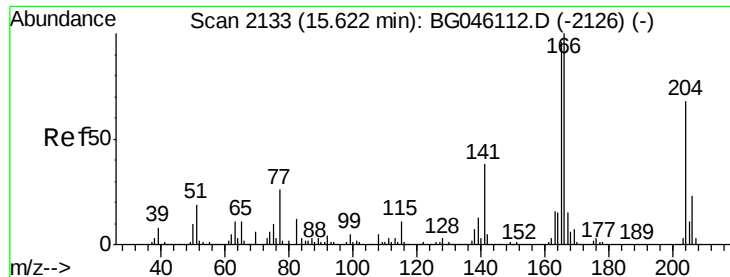
#60
Diethylphthalate
Concen: 4.660 ng
RT: 15.40 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:149 Resp: 87184
Ion Ratio Lower Upper
149 100
177 23.2 19.7 29.5
150 11.2 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

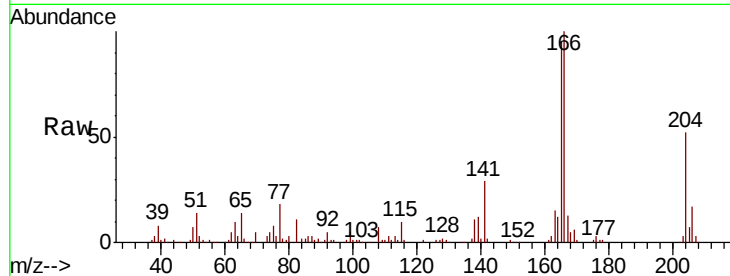




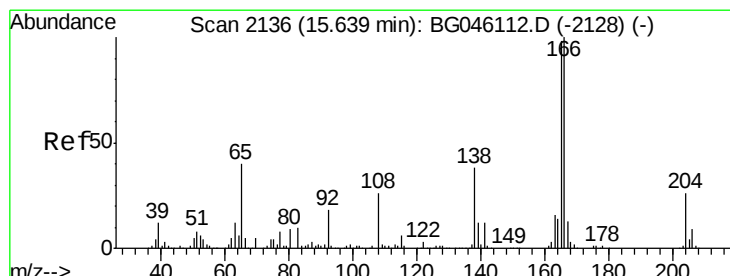
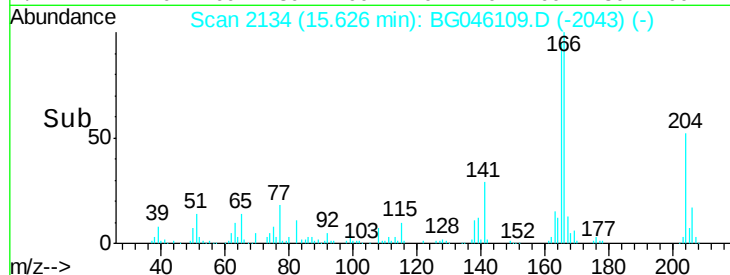
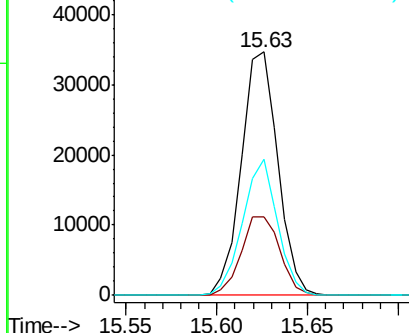
#61
4-Chlorophenyl-phenylether
Concen: 5.651 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:204 Resp: 48546
Ion Ratio Lower Upper
204 100
206 32.3 27.7 41.5
141 55.8 44.7 67.1

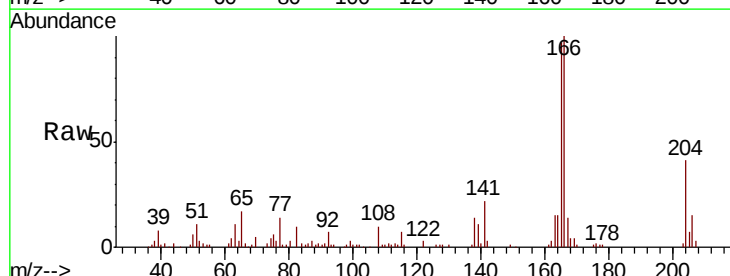


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

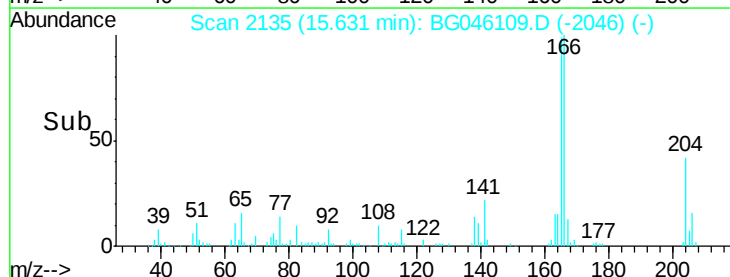
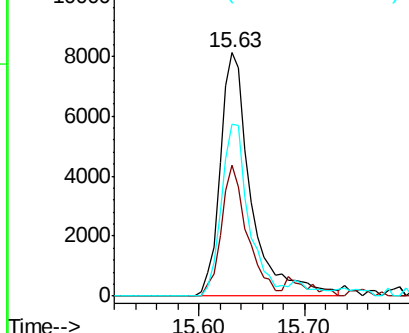


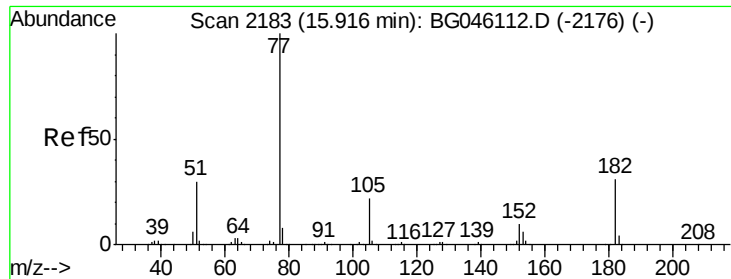
#62
4-Nitroaniline
Concen: 4.466 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:138 Resp: 16466
Ion Ratio Lower Upper
138 100
92 53.7 28.3 68.3
108 70.7 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

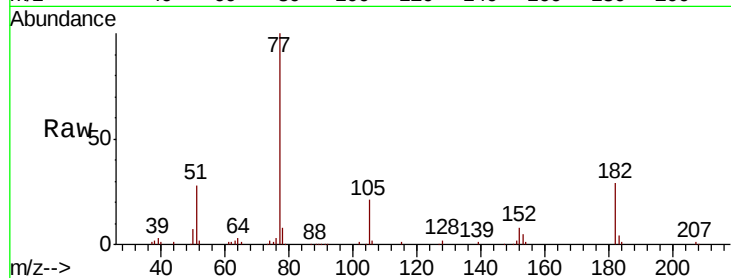




#63
Azobenzene
Concen: 4.115 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	10.7	50.7
105	20.6	1.9	41.9
51	27.7	9.5	49.5

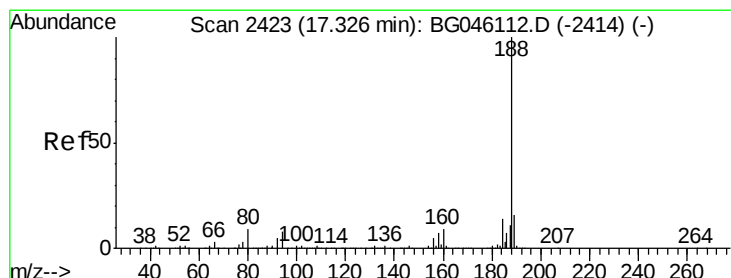
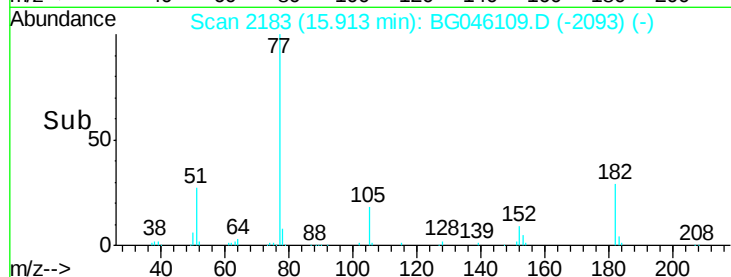
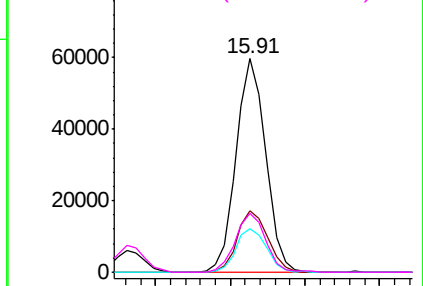


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

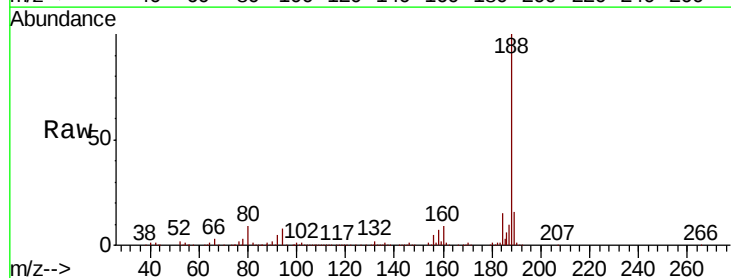
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

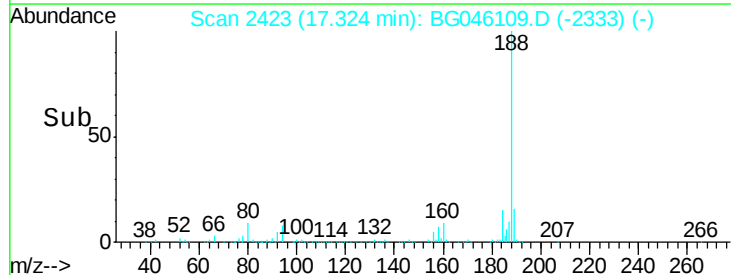
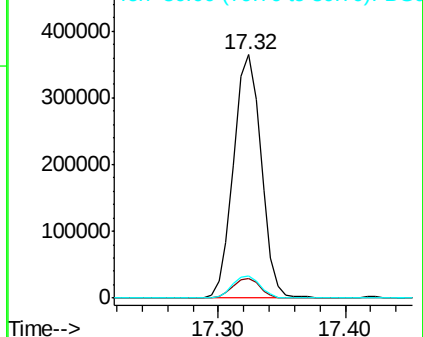
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.4	9.6
80	9.4	7.4	11.0



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: 6.878 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

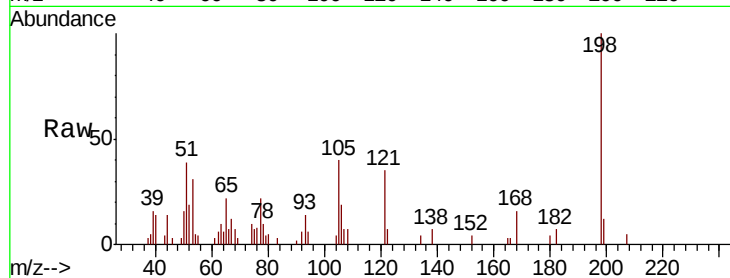
BNA_G

ClientSampleId :

SSTDIC005

Tot Ion:198 Resp: 11071

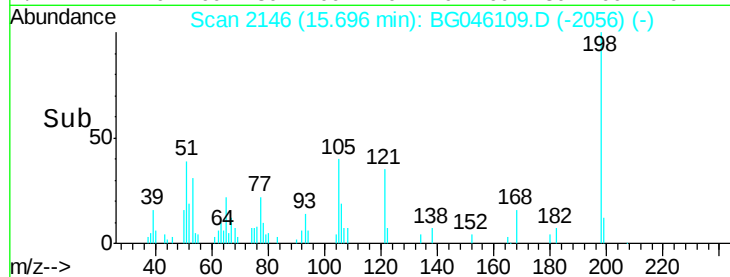
Ion	Ratio	Lower	Upper
198	100		
51	38.7	20.1	60.1
105	40.5	19.2	59.2



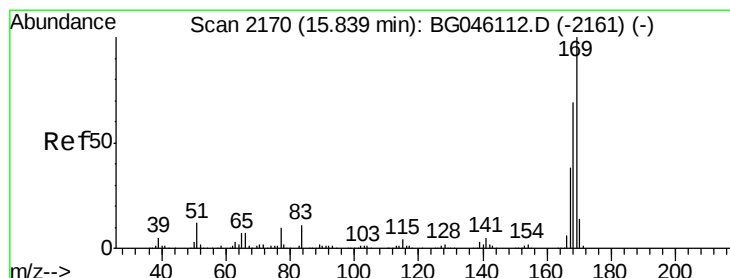
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 4.547 ng

RT: 15.83 min Scan# 2169

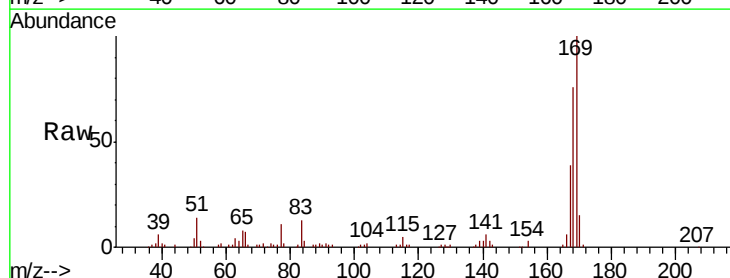
Delta R.T. -0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:169 Resp: 77441

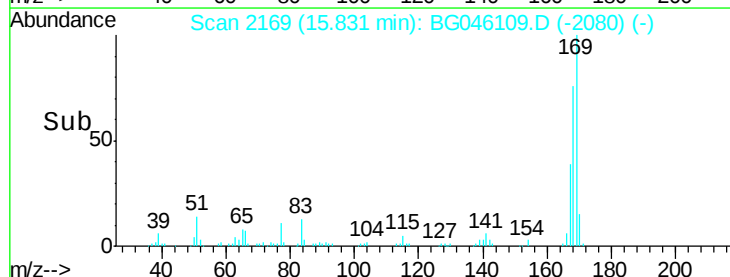
Ion	Ratio	Lower	Upper
169	100		
168	76.3	55.1	82.7
167	38.5	30.5	45.7



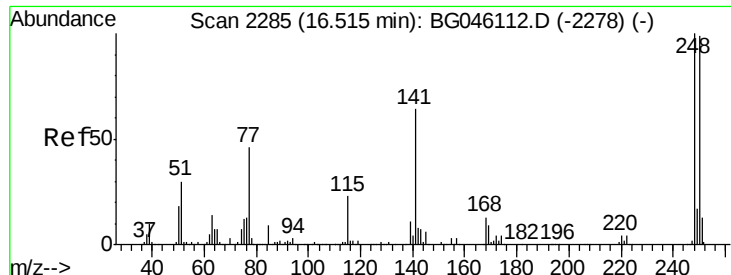
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



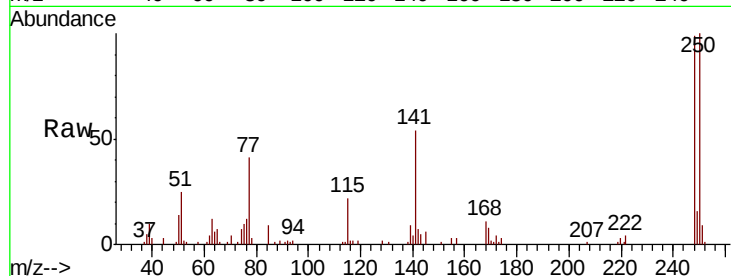
Time-->



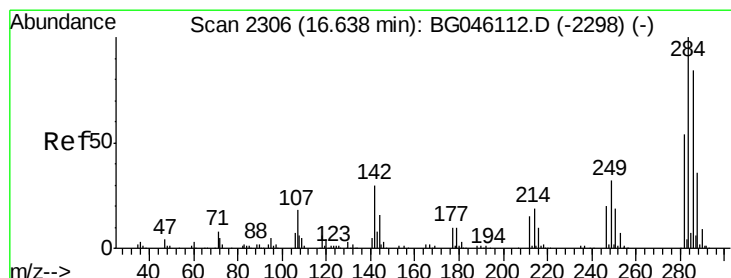
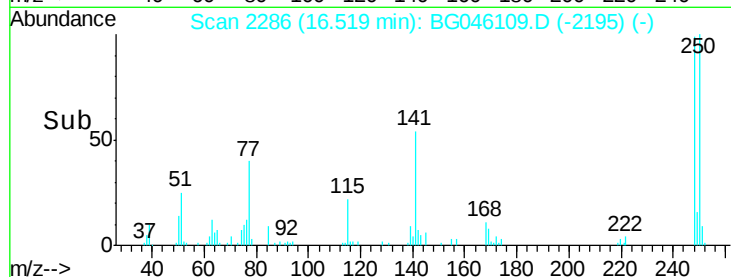
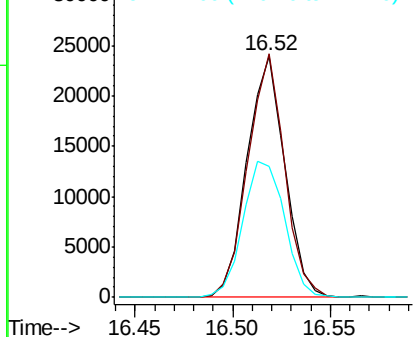
#67
4-Bromophenyl-phenylether
Concen: 5.215 ng
RT: 16.52 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion:248 Resp: 32009
Ion Ratio Lower Upper
248 100
250 100.8 79.4 119.0
141 54.4 50.9 76.3

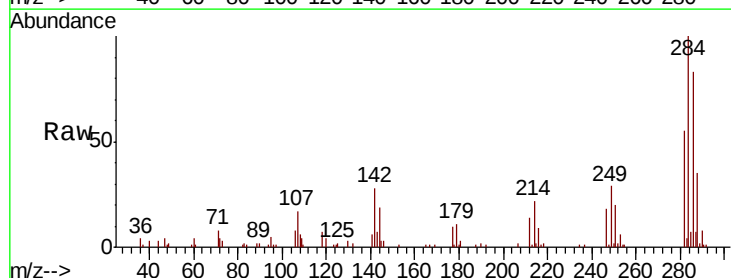


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

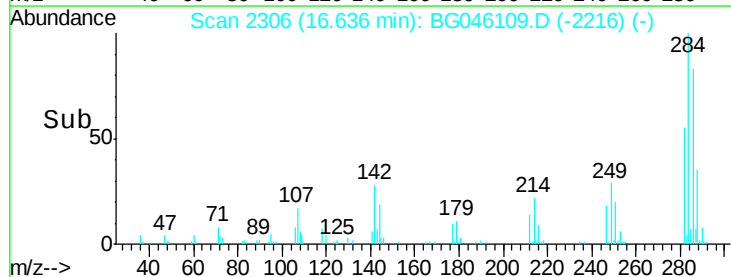
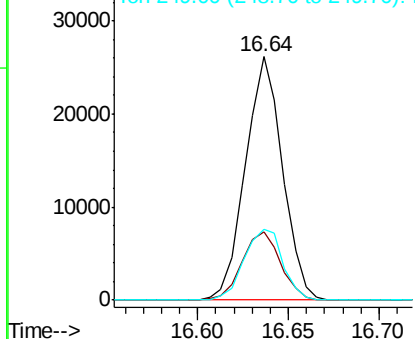


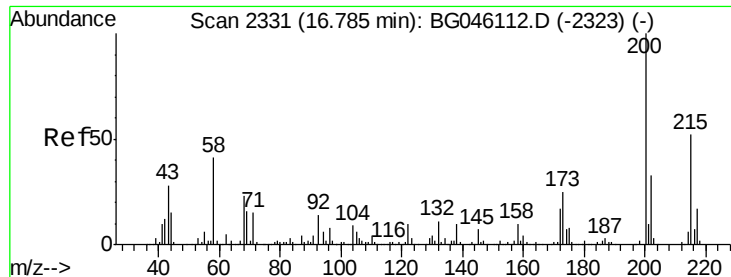
#68
Hexachlorobenzene
Concen: 6.020 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:284 Resp: 37081
Ion Ratio Lower Upper
284 100
142 28.2 23.6 35.4
249 29.2 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: 5.802 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

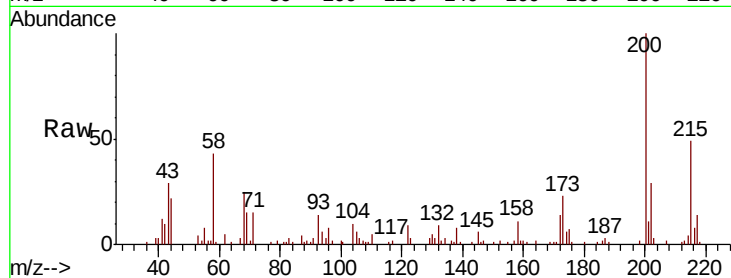
Tot Ion:200 Resp: 29217

Ion Ratio Lower Upper

200 100

173 22.7 5.3 45.3

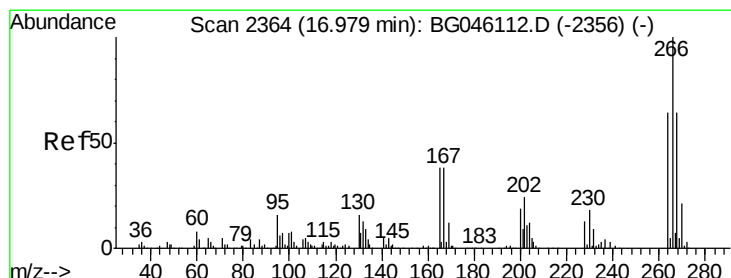
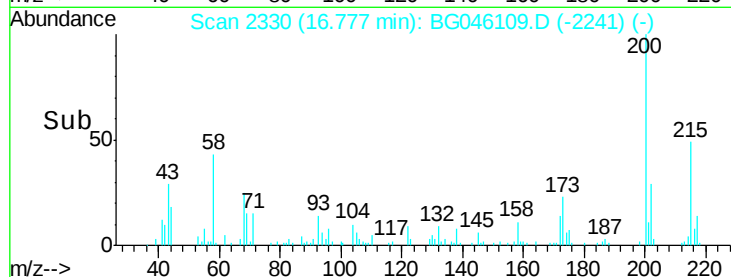
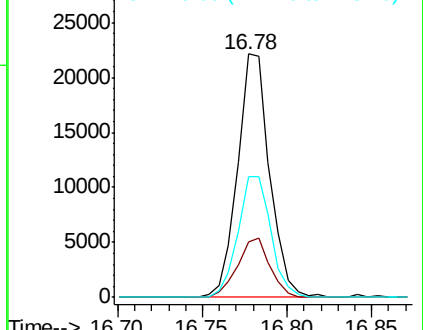
215 49.4 31.5 71.5



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: 4.881 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

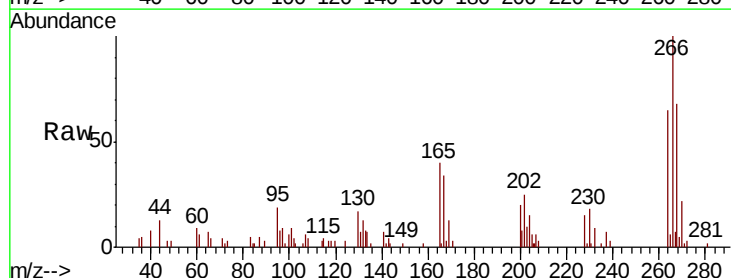
Tgt Ion:266 Resp: 16715

Ion Ratio Lower Upper

266 100

268 73.3 51.2 76.8

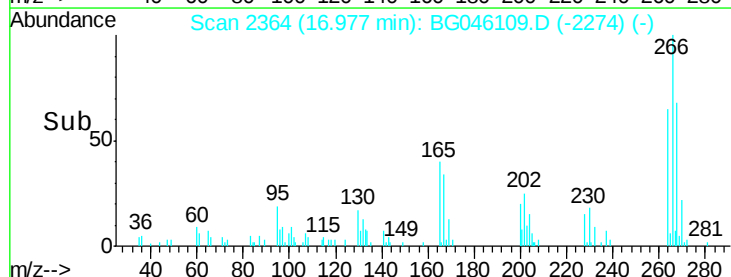
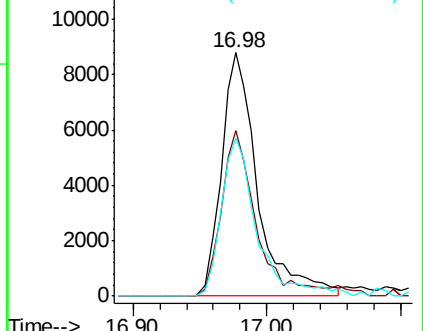
264 64.9 51.1 76.7

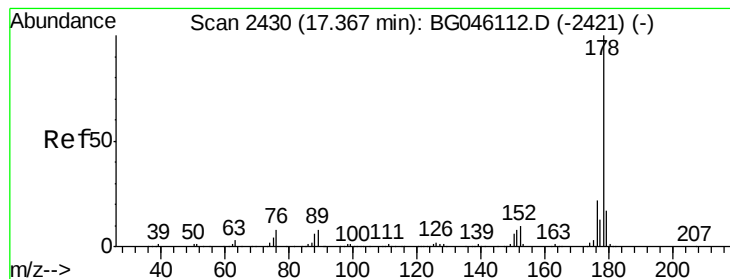


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 5.415 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

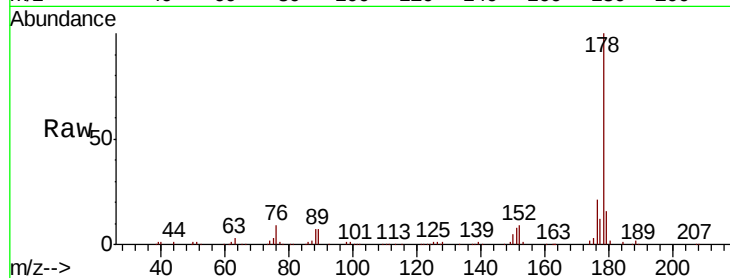
Tot Ion:178 Resp: 157345

Ion Ratio Lower Upper

178 100

176 20.8 17.3 25.9

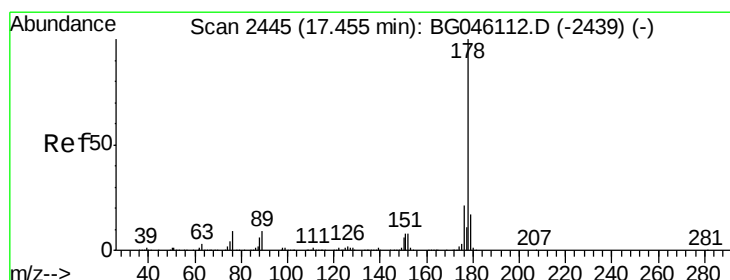
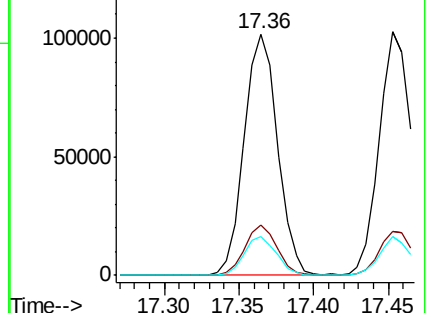
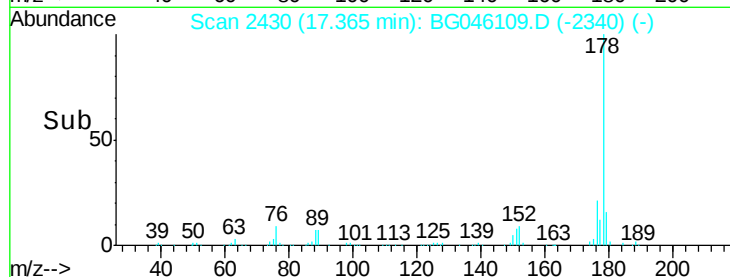
179 16.3 13.8 20.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 5.254 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

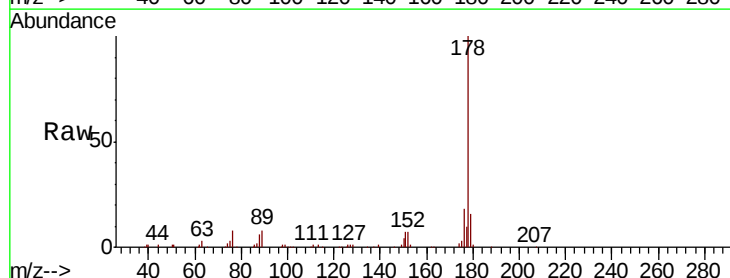
Tgt Ion:178 Resp: 154911

Ion Ratio Lower Upper

178 100

176 18.1 16.6 24.8

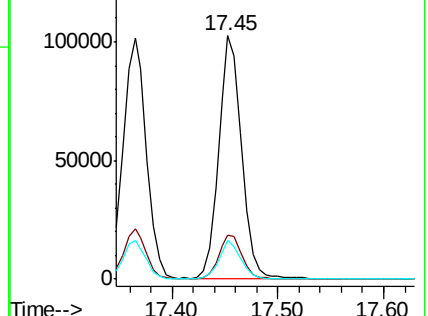
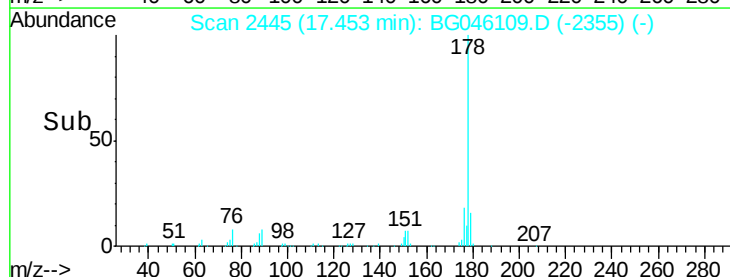
179 16.0 13.4 20.2

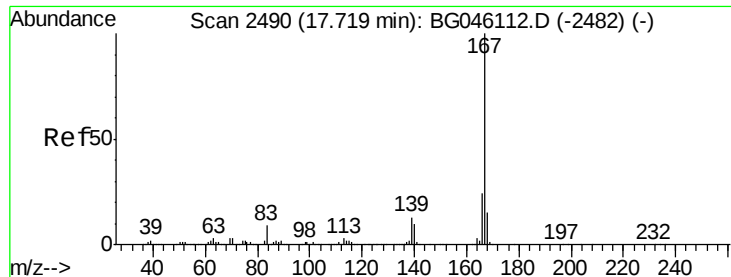


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 4.824 ng

RT: 17.72 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

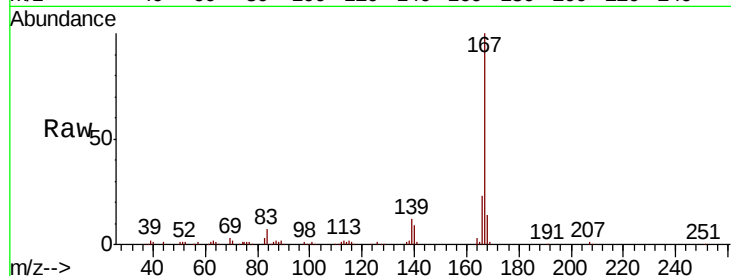
Tot Ion:167 Resp: 142566

Ion Ratio Lower Upper

167 100

166 23.3 19.4 29.0

139 12.2 10.1 15.1

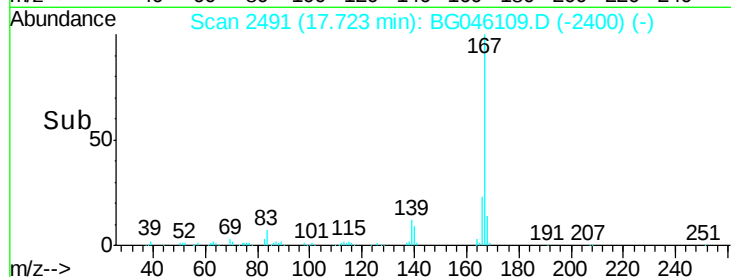


Abundance Ion 167.00 (166.70 to 167.70): E

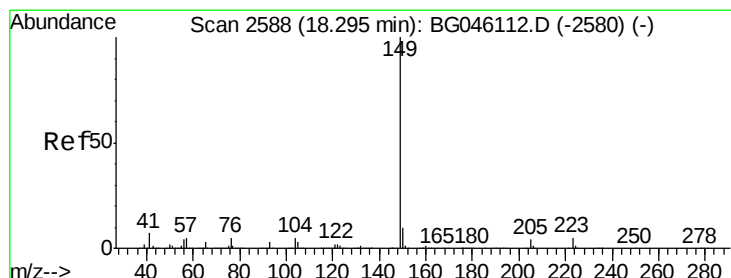
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.72



Time-->



#74

Di-n-butylphthalate

Concen: 4.102 ng

RT: 18.29 min Scan# 2588

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

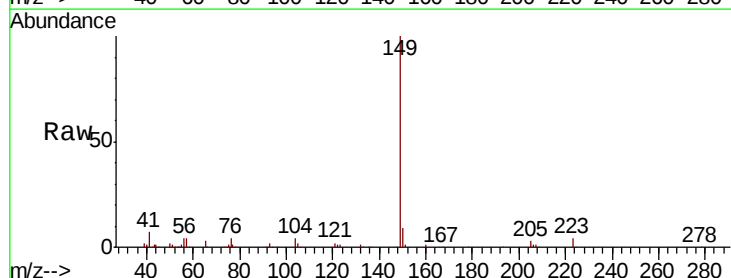
Tgt Ion:149 Resp: 146502

Ion Ratio Lower Upper

149 100

150 9.2 8.4 12.6

104 4.3 4.2 6.2

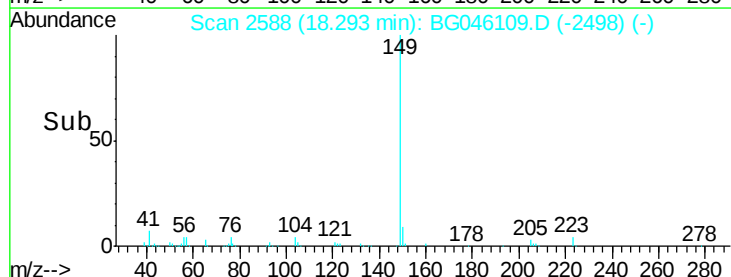


Abundance Ion 149.00 (148.70 to 149.70): E

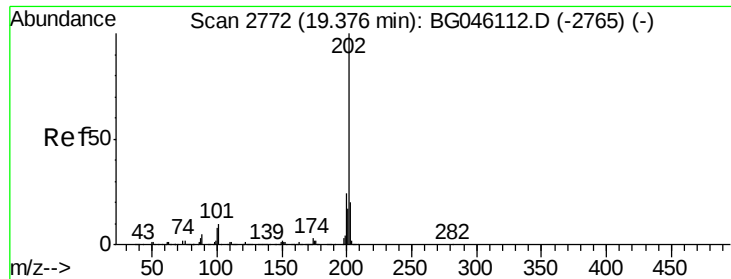
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.29



Time-->



#75

Fluoranthene

Concen: 6.008 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

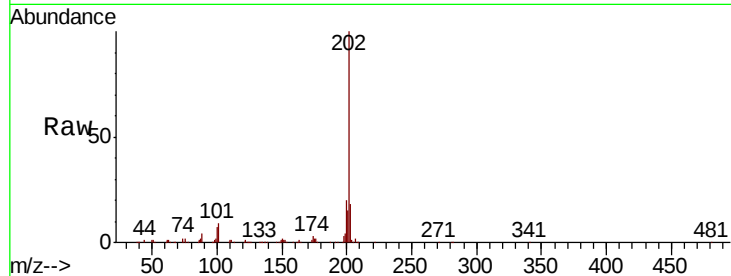
Tot Ion:202 Resp: 201785

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.0

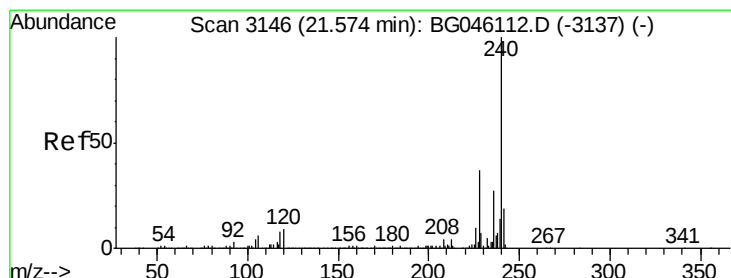
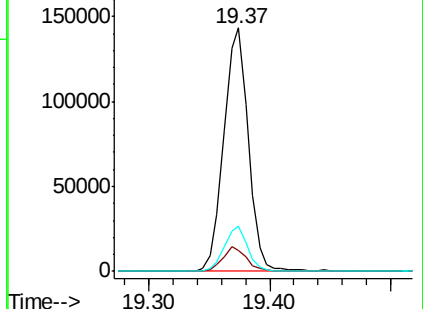
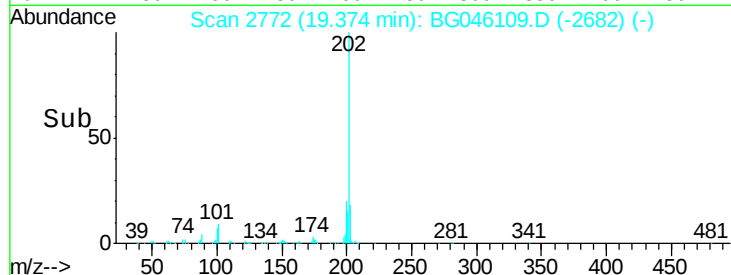
203 18.4 0.2 40.2



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# 3146

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

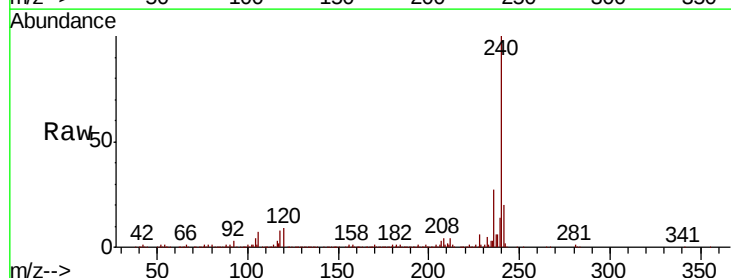
Tgt Ion:240 Resp: 607508

Ion Ratio Lower Upper

240 100

120 8.7 7.1 10.7

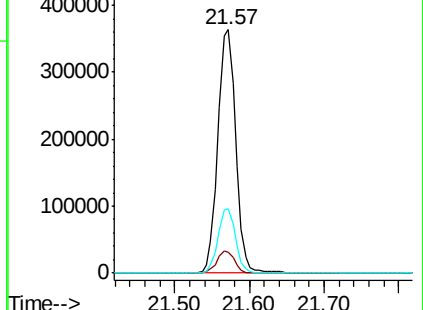
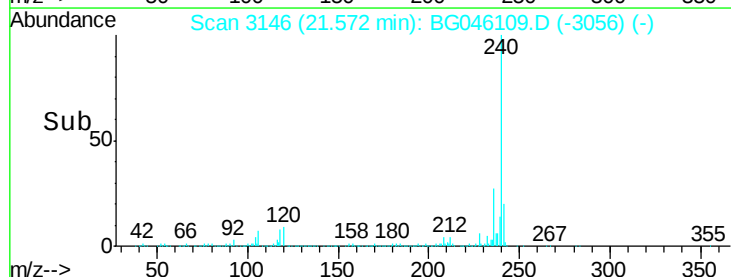
236 26.6 21.7 32.5

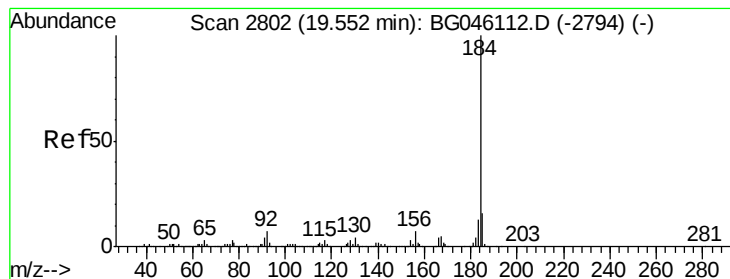


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.683 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

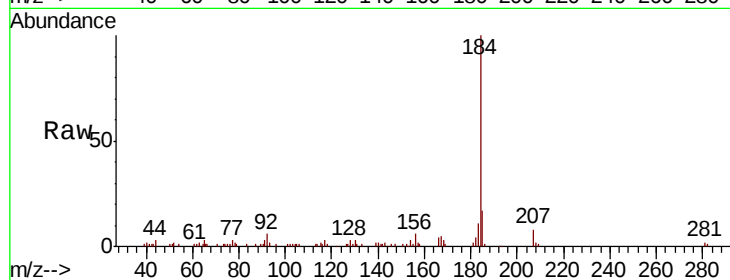
BNA_G

ClientSampleId :

SSTDICC005

Tot Ion:184 Resp: 63979

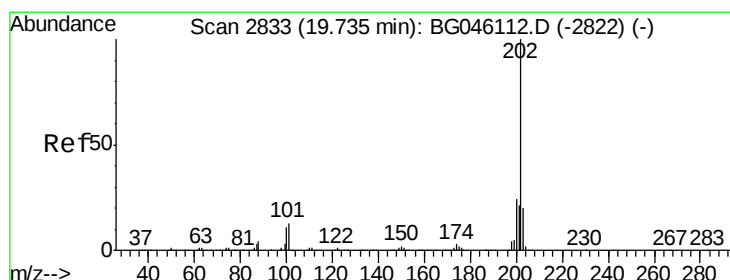
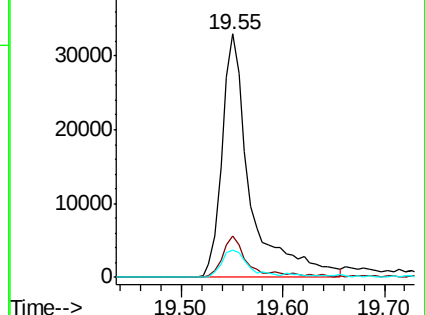
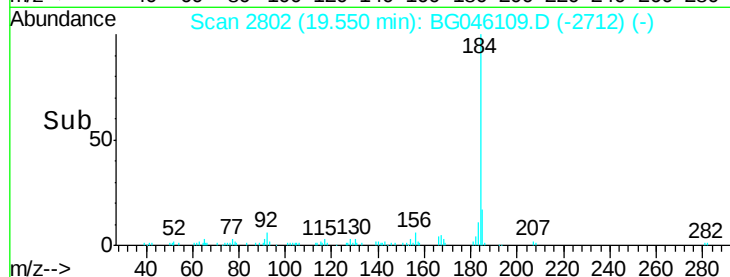
Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.0	19.4
183	11.1	10.5	15.7



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: 5.107 ng

RT: 19.73 min Scan# 2833

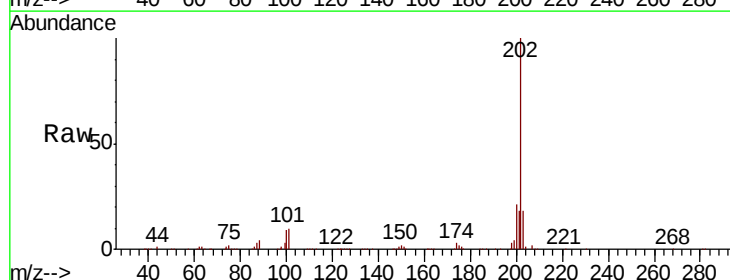
Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Tgt Ion:202 Resp: 211797

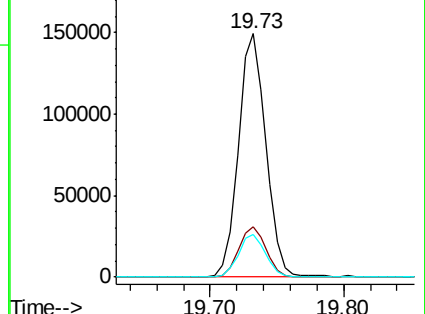
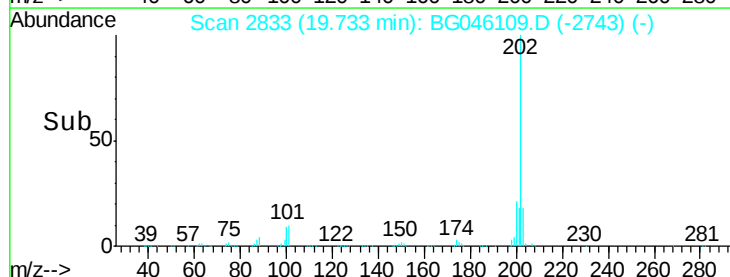
Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.5	29.3
203	17.7	16.2	24.2

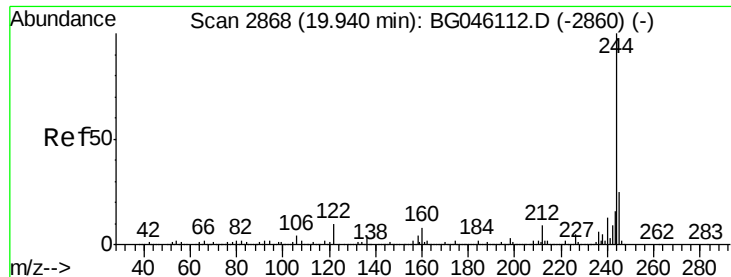


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 12.146 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

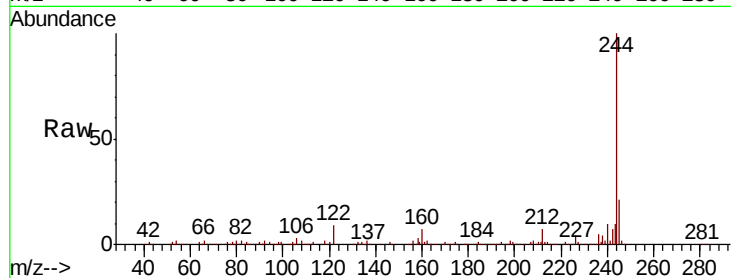
Tot Ion:244 Resp: 331565

Ion Ratio Lower Upper

244 100

212 6.5 7.2 10.8#

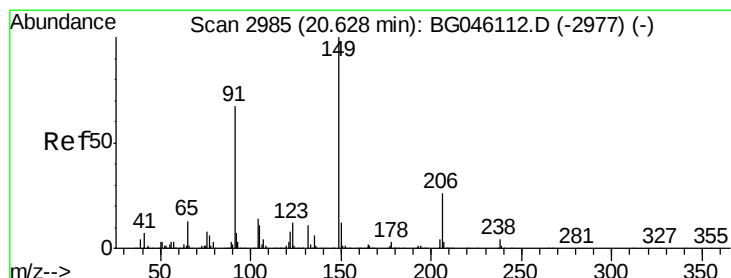
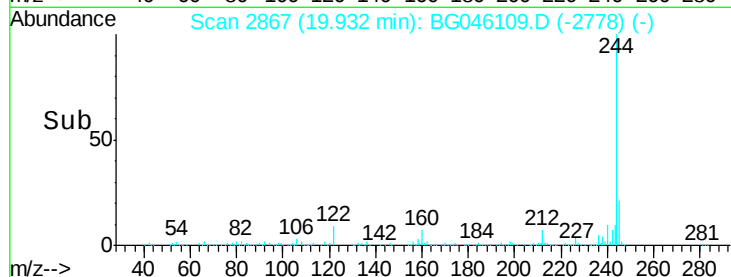
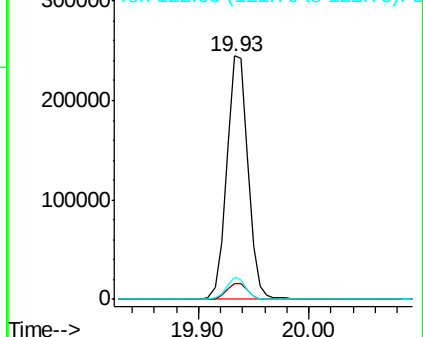
122 9.2 8.3 12.5



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: 3.071 ng

RT: 20.63 min Scan# 2986

Delta R.T. 0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

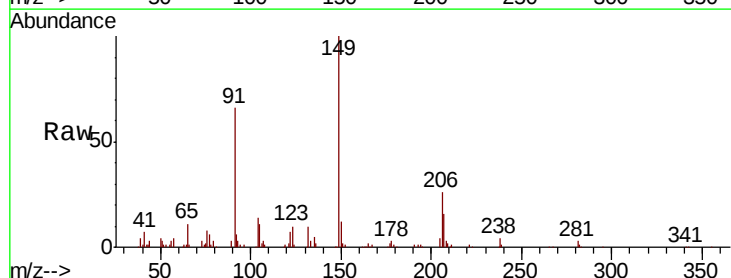
Tgt Ion:149 Resp: 60173

Ion Ratio Lower Upper

149 100

91 65.6 53.8 80.8

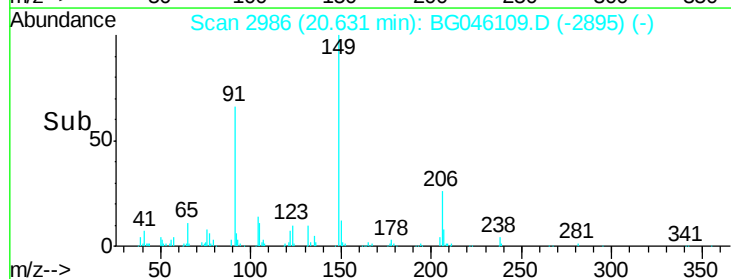
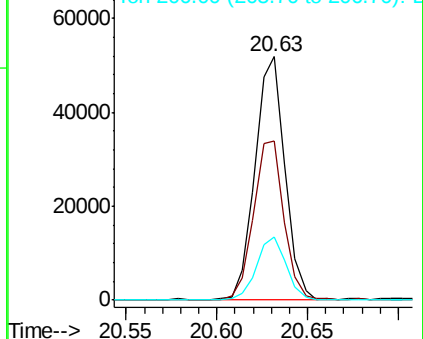
206 25.7 20.4 30.6

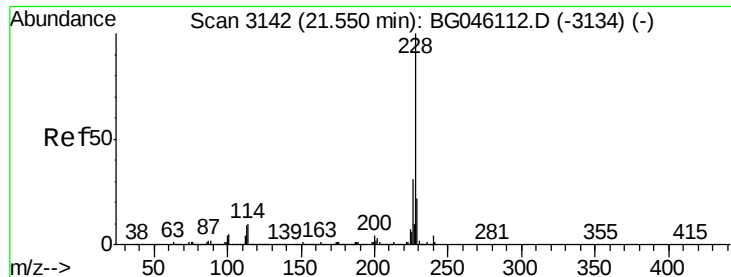


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

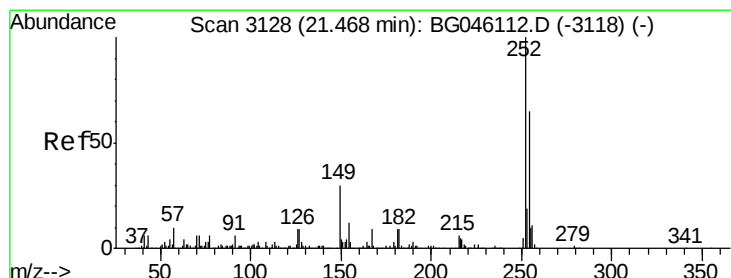
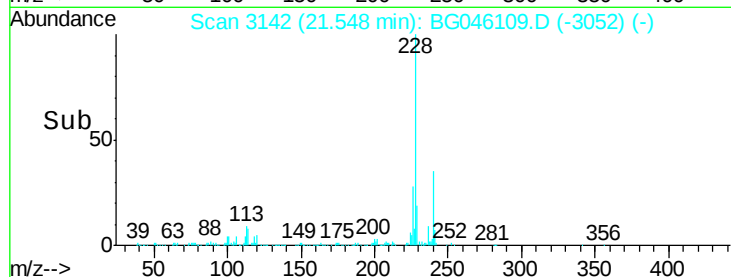
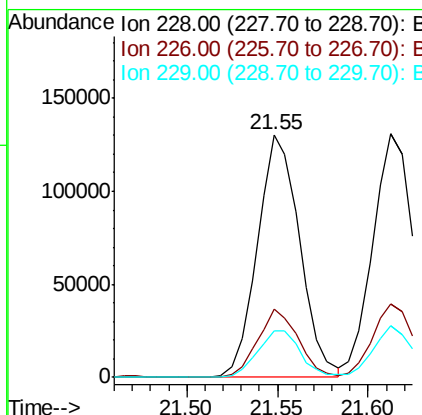
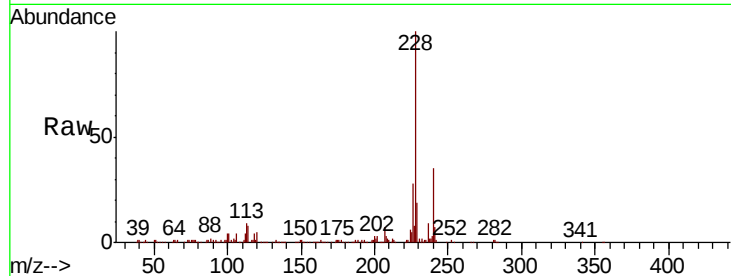




#81
Benzo(a)anthracene
Concen: 5.292 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

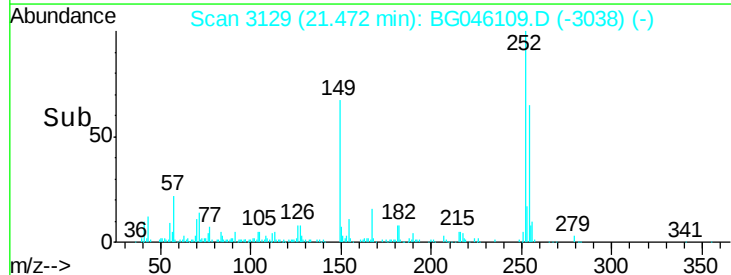
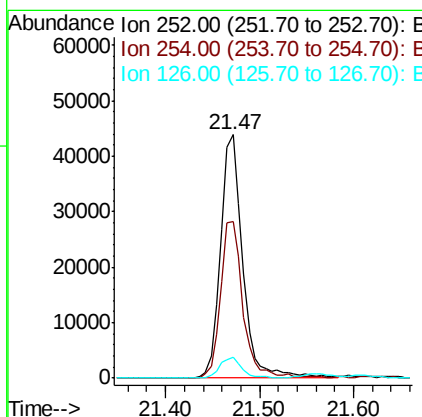
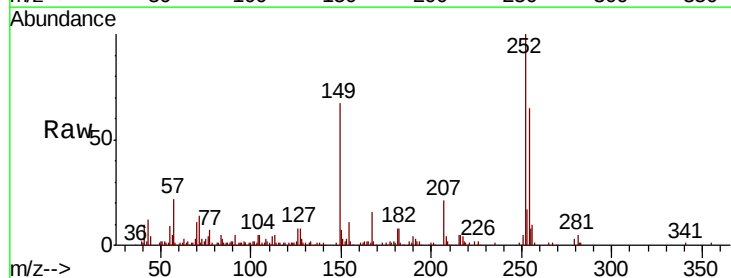
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

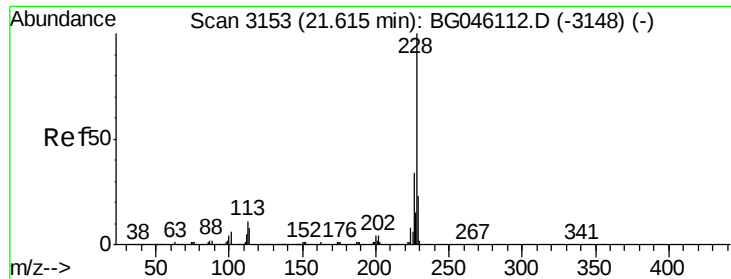
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.7	37.1
229	19.2	17.8	26.8



#82
3,3'-Dichlorobenzidine
Concen: 4.924 ng
RT: 21.47 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.8
126	8.3	7.1	10.7





#83

Chrysene

Concen: 5.518 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

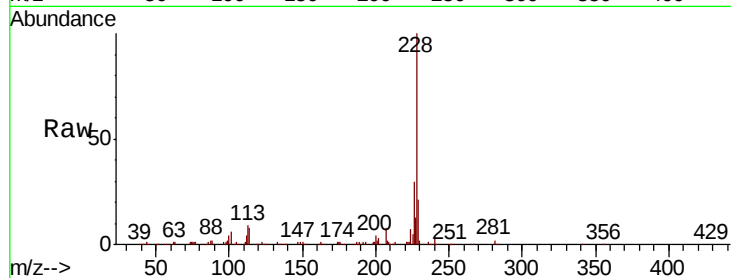
Tot Ion:228 Resp: 210005

Ion Ratio Lower Upper

228 100

226 30.1 26.9 40.3

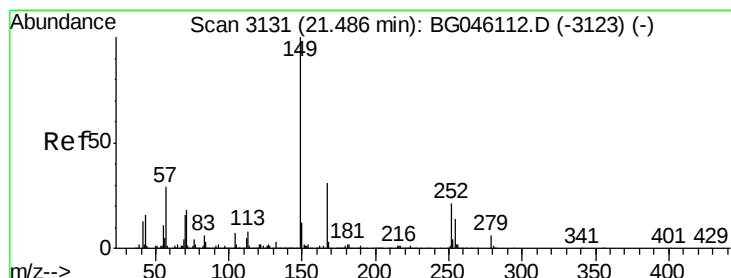
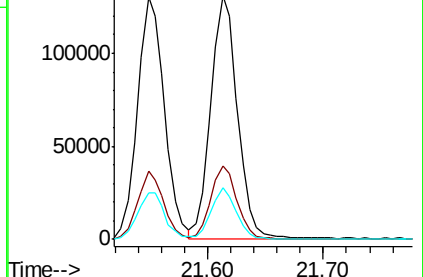
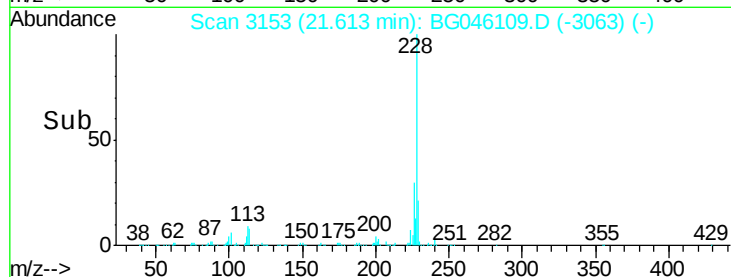
229 21.0 18.2 27.4



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: 3.570 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

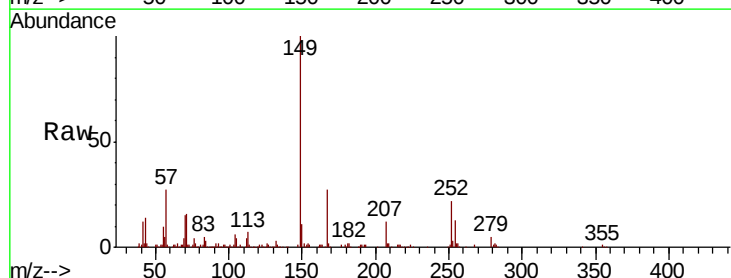
Tgt Ion:149 Resp: 101563

Ion Ratio Lower Upper

149 100

167 26.6 24.8 37.2

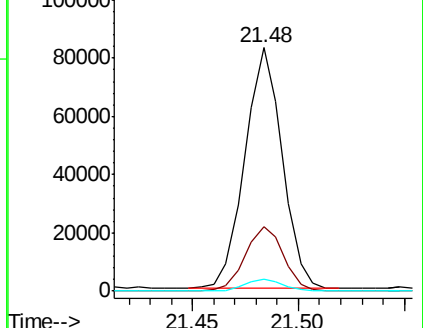
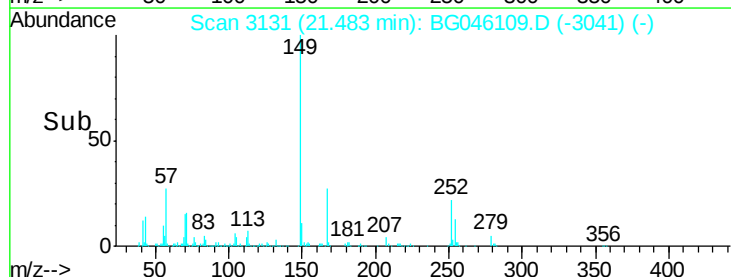
279 4.7 4.6 6.8

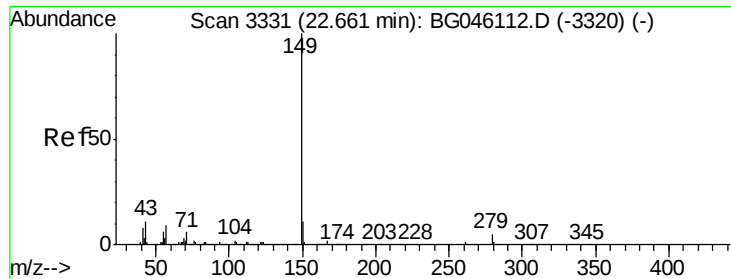


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 3.156 ng

RT: 22.66 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

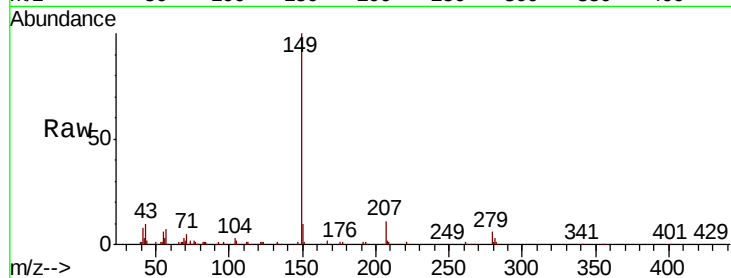
Tot Ion:149 Resp: 155799

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

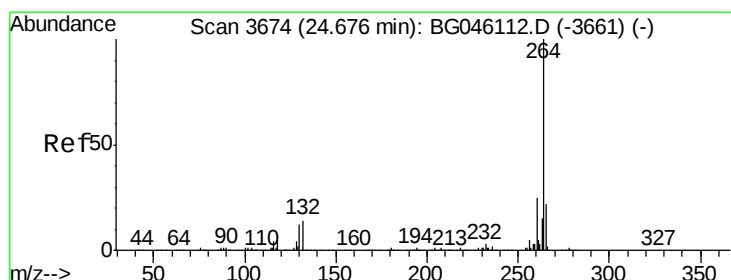
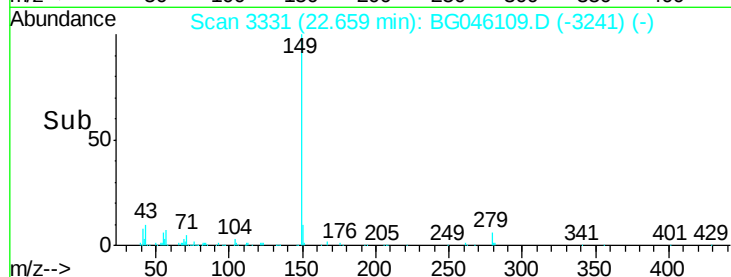
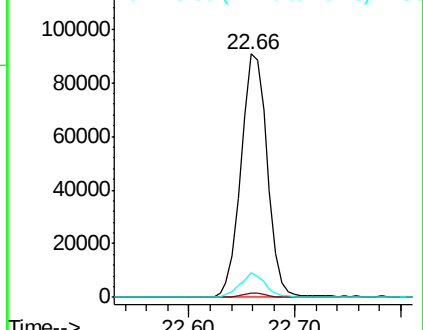
43 9.8 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG046109.D

Acq: 30 Jul 2020 13:53

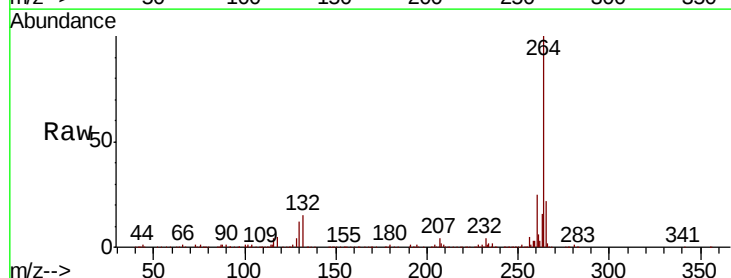
Tgt Ion:264 Resp: 635283

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

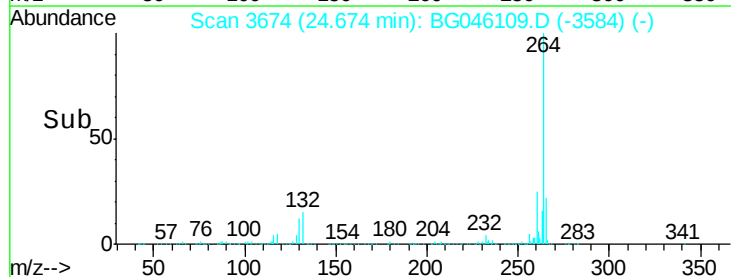
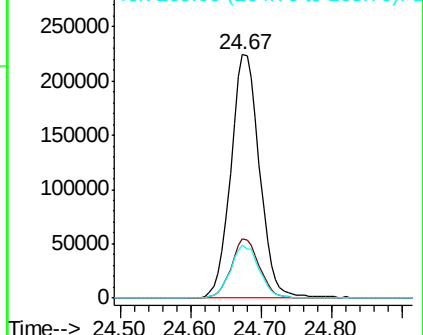
265 21.8 17.6 26.4

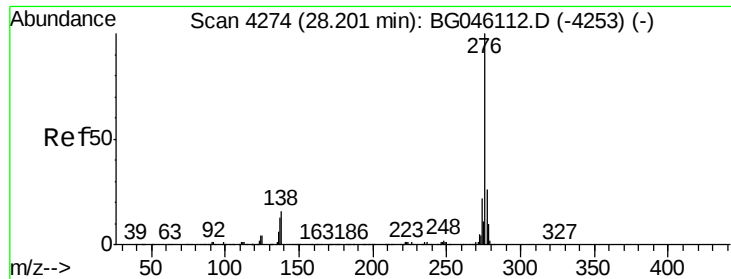


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

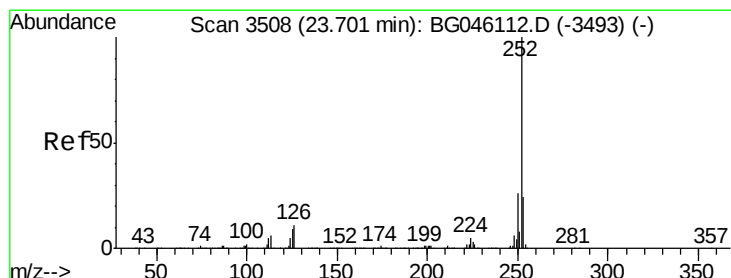
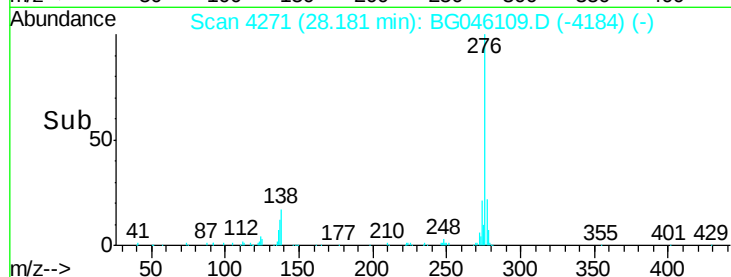
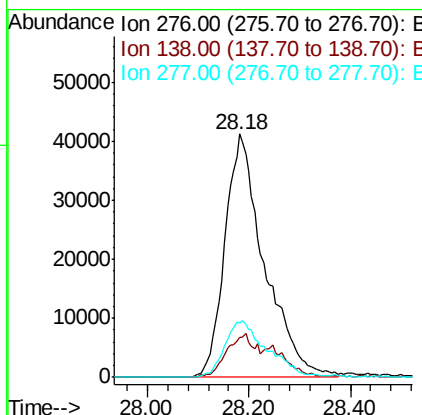
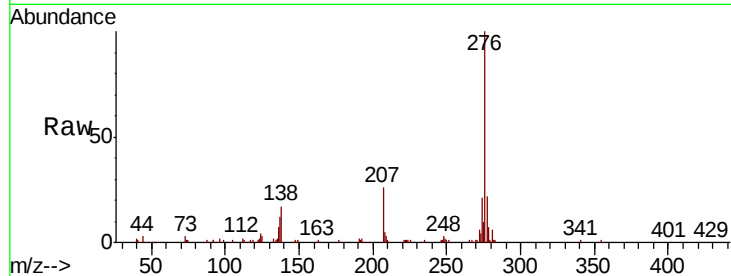




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.775 ng
 RT: 28.18 min Scan# 4271
 Delta R.T. -0.02 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

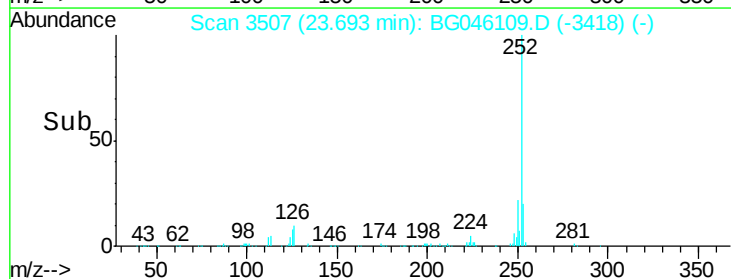
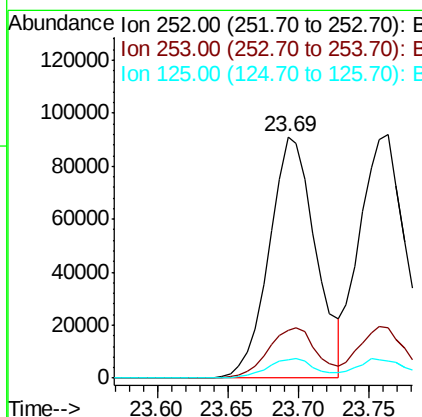
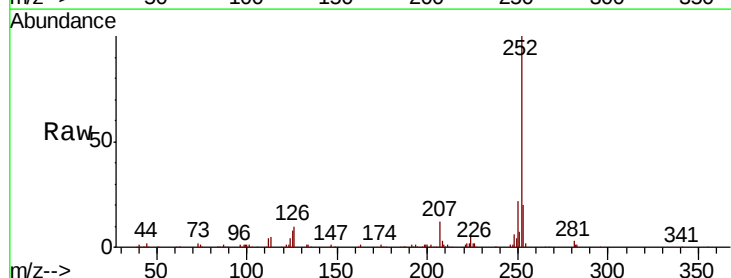
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

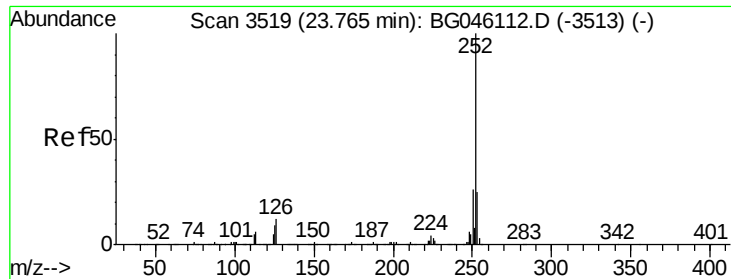
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.8	11.6	17.4
277	24.9	20.8	31.2



#88
 Benzo(b)fluoranthene
 Concen: 5.185 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046109.D
 Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.0	19.2	28.8
125	7.8	7.2	10.8

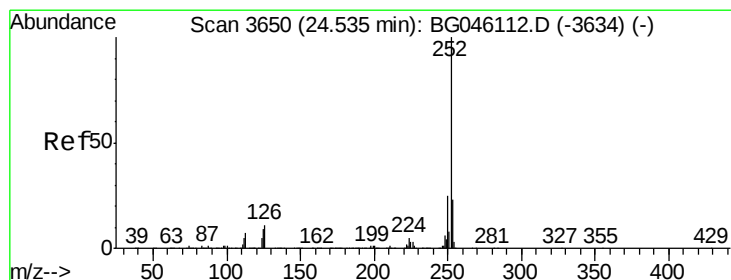
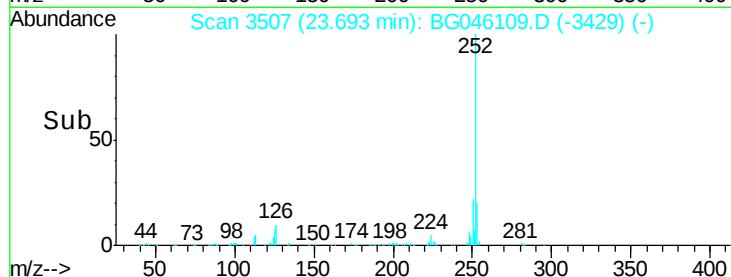
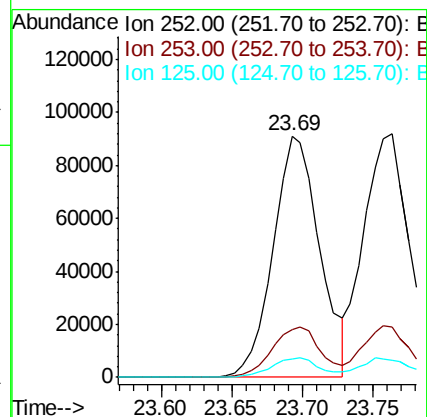
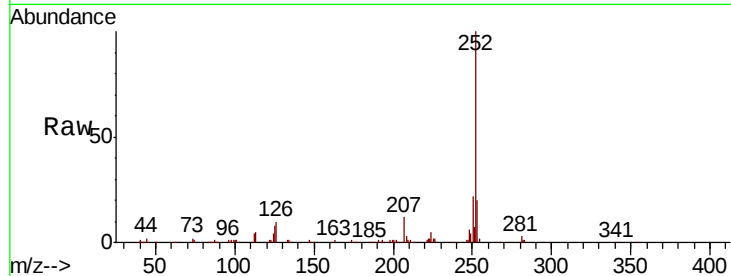




#89
Benzo(k)fluoranthene
Concen: 5.484 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.07 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

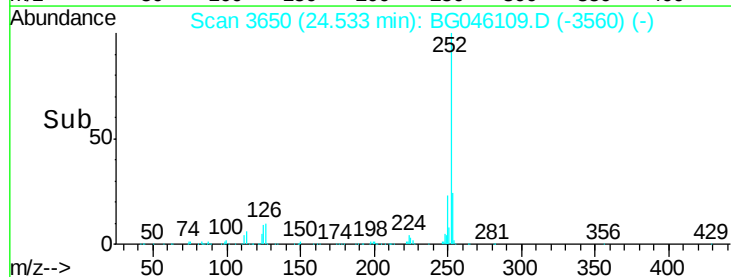
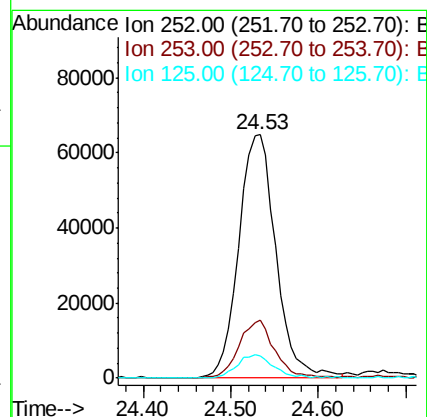
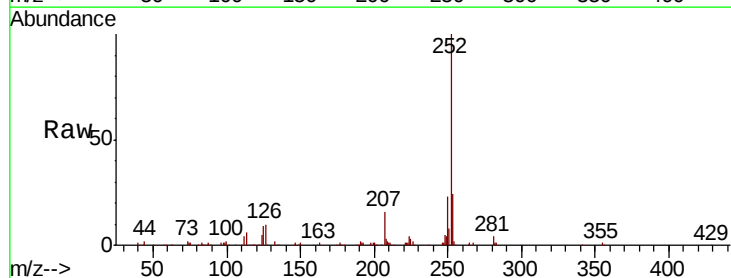
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

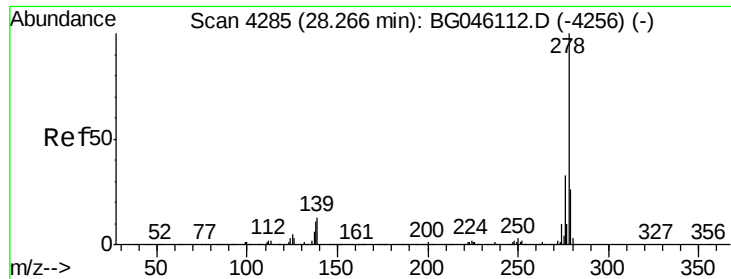
Tot Ion:252 Resp: 209103
Ion Ratio Lower Upper
252 100
253 20.0 19.5 29.3
125 7.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 4.937 ng
RT: 24.53 min Scan# 3650
Delta R.T. -0.00 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion:252 Resp: 187222
Ion Ratio Lower Upper
252 100
253 24.0 18.6 27.8
125 9.0 7.1 10.7

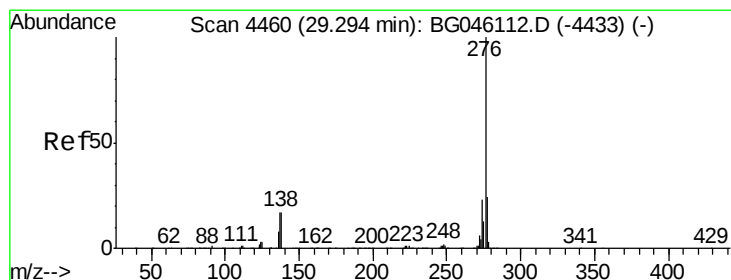
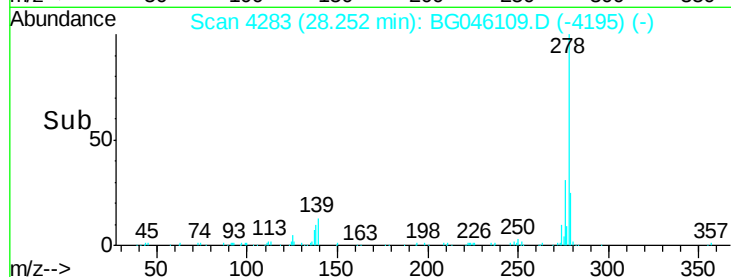
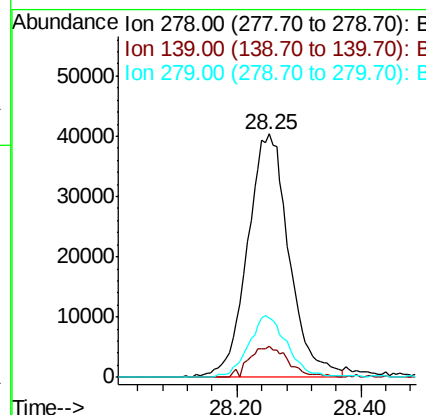
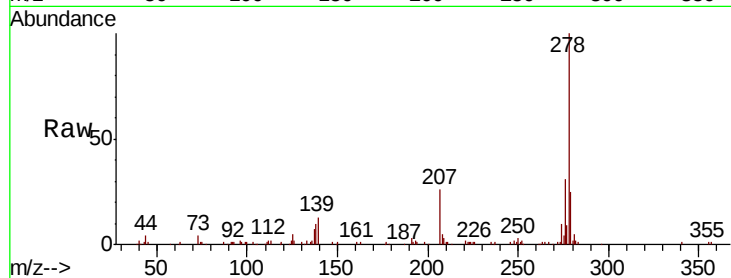




#91
Dibenzo(a,h)anthracene
Concen: 5.023 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.01 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	10.8	16.2
279	24.5	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 5.071 ng
RT: 29.27 min Scan# 4456
Delta R.T. -0.03 min
Lab File: BG046109.D
Acq: 30 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.5	29.3
138	16.6	13.8	20.6

