

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046112.D
 Acq On : 30 Jul 2020 15:53
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 30 16:44:35 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	99613	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	366954	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	235629	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	534101	20.00	ng	0.00
76) Chrysene-d12	21.57	240	544738	20.00	ng	0.00
86) Perylene-d12	24.68	264	593988	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	480658	78.25	ng	0.00
7) Phenol-d6	7.12	99	649551	73.45	ng	0.00
23) Nitrobenzene-d5	9.11	82	560443	87.91	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	304316	139.16	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1315637	87.09	ng	0.00
79) Terphenyl-d14	19.94	244	2075187	84.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	106852	37.704	ng	100
3) Pyridine	3.84	79	301770	35.216	ng	100
4) n-Nitrosodimethylamine	3.76	42	130504	45.039	ng	100
6) Aniline	7.28	93	382804	33.837	ng	100
8) 2-Chlorophenol	7.52	128	259334	39.219	ng	100
9) Benzaldehyde	7.09	77	193872	34.601	ng	100
10) Phenol	7.15	94	320714	36.152	ng	100
11) bis(2-Chloroethyl)ether	7.38	93	253672	34.580	ng	100
12) 1,3-Dichlorobenzene	7.85	146	314246	41.230	ng	100
13) 1,4-Dichlorobenzene	7.99	146	314527	41.950	ng	100
14) 1,2-Dichlorobenzene	8.31	146	294974	40.877	ng	100
15) Benzyl Alcohol	8.19	79	226368	32.645	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.48	45	414269	43.283	ng	100
17) 2-Methylphenol	8.39	107	219004	32.901	ng	100
18) Hexachloroethane	9.04	117	104507	36.226	ng	100
19) n-Nitroso-di-n-propylamine	8.76	70	208215	33.514	ng	100
20) 3+4-Methylphenols	8.72	107	300402	33.113	ng	100
22) Acetophenone	8.77	105	389629	39.745	ng	100
24) Nitrobenzene	9.15	77	298238	42.383	ng	100
25) Isophorone	9.68	82	565076	36.307	ng	100
26) 2-Nitrophenol	9.86	139	142370	62.073	ng	100
27) 2,4-Dimethylphenol	9.92	122	222651	40.191	ng	100
28) bis(2-Chloroethoxy)methane	10.16	93	302275	34.586	ng	100
29) 2,4-Dichlorophenol	10.40	162	267024	46.562	ng	100
30) 1,2,4-Trichlorobenzene	10.62	180	300565	47.302	ng	100
31) Naphthalene	10.80	128	799356	40.635	ng	100
32) Benzoic acid	10.06	122	140232	46.748	ng	100
33) 4-Chloroaniline	10.90	127	332190	37.789	ng	100
34) Hexachlorobutadiene	11.10	225	202284	54.522	ng	100
35) Caprolactam	11.67	113	88517	40.654	ng	100
36) 4-Chloro-3-methylphenol	12.03	107	260710	39.914	ng	100
37) 2-Methylnaphthalene	12.41	142	613760	43.891	ng	100
38) 1-Methylnaphthalene	12.63	142	581175	44.038	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	347374	52.298	ng	100

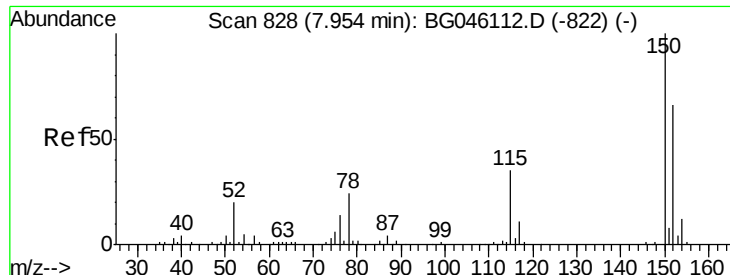
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	205631	52.174	nq	100
43) 2,4,6-Trichlorophenol	13.01	196	231669	51.572	nq	100
44) 2,4,5-Trichlorophenol	13.08	196	248180	48.863	nq	100
46) 1,1'-Biphenyl	13.42	154	751824	42.415	nq	100
47) 2-Chloronaphthalene	13.46	162	598623	42.803	nq	100
48) 2-Nitroaniline	13.65	65	164836	50.360	nq	100
49) Acenaphthylene	14.31	152	938755	41.603	nq	100
50) Dimethylphthalate	14.04	163	746864	42.235	nq	100
51) 2,6-Dinitrotoluene	14.15	165	175541	63.976	nq	100
52) Acenaphthene	14.65	154	621569	43.672	nq	100
53) 3-Nitroaniline	14.48	138	180365	53.045	nq	100
54) 2,4-Dinitrophenol	14.68	184	92102	95.158	nq	100
55) Dibenzofuran	14.98	168	926389	44.403	nq	100
56) 4-Nitrophenol	14.79	139	152175	52.821	nq	100
57) 2,4-Dinitrotoluene	14.93	165	247303	72.943	nq	100
58) Fluorene	15.63	166	754131	44.062	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	233838	59.630	nq	100
60) Diethylphthalate	15.40	149	730397	39.385	nq	100
61) 4-Chlorophenyl-phenylether	15.62	204	392494	46.096	nq	100
62) 4-Nitroaniline	15.64	138	178007	48.705	nq	100
63) Azobenzene	15.92	77	681591	34.243	nq	100
65) 4,6-Dinitro-2-methylphenol	15.70	198	146538	93.675	nq	100
66) n-Nitrosodiphenylamine	15.84	169	678556	40.998	nq	100
67) 4-Bromophenyl-phenylether	16.51	248	274559	46.027	nq	100
68) Hexachlorobenzene	16.64	284	306147	51.145	nq	100
69) Atrazine	16.79	200	264430	54.038	nq	100
70) Pentachlorophenol	16.98	266	199741	60.017	nq	100
71) Phenanthrene	17.37	178	1201810	42.562	nq	100
72) Anthracene	17.45	178	1205197	42.058	nq	100
73) Carbazole	17.72	167	1167047	40.632	nq	100
74) Di-n-butylphthalate	18.30	149	1240870	35.751	nq	100
75) Fluoranthene	19.38	202	1495675	45.821	nq	100
77) Benzidine	19.55	184	720333	46.248	nq	100
78) Pyrene	19.73	202	1514773	40.737	nq	100
80) Butylbenzylphthalate	20.63	149	567544	32.299	nq	100
81) Benzo(a)anthracene	21.55	228	1484326	41.440	nq	100
82) 3,3'-Dichlorobenzidine	21.47	252	645352	48.759	nq	100
83) Chrysene	21.61	228	1452598	42.569	nq	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	786094	30.819	nq	100
85) Di-n-octyl phthalate	22.66	149	1369925	30.949	nq	100
87) Indeno(1,2,3-cd)pyrene	28.20	276	1873129	43.106	nq	100
88) Benzo(b)fluoranthene	23.70	252	1625361	43.105	nq	100
89) Benzo(k)fluoranthene	23.77	252	1593835	44.703	nq	100
90) Benzo(a)pyrene	24.53	252	1538968	43.404	nq	100
91) Dibenzo(a,h)anthracene	28.27	278	1568505	44.752	nq	100
92) Benzo(g,h,i)perylene	29.29	276	1587847	45.019	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

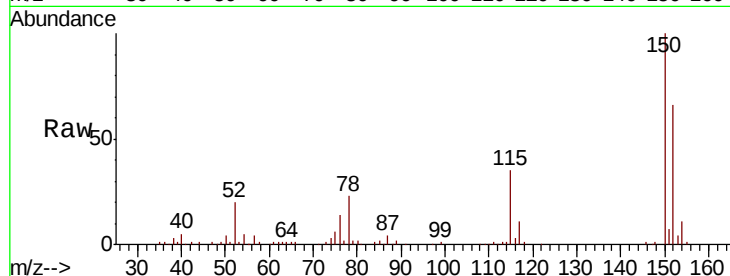
Tot Ion:152 Resp: 99613

Ion Ratio Lower Upper

152 100

150 152.6 122.1 183.1

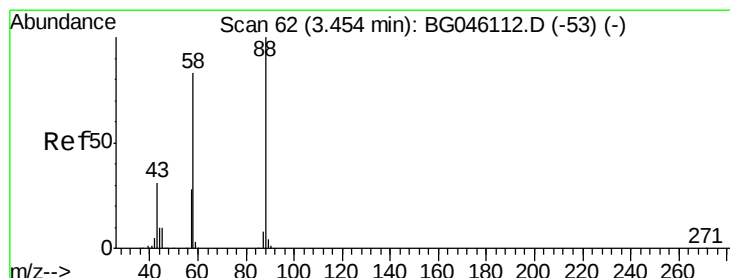
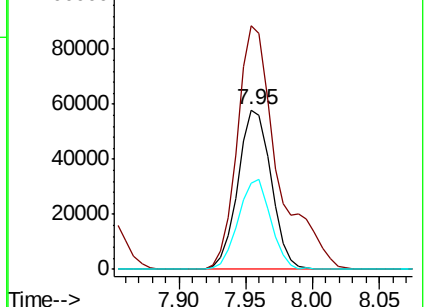
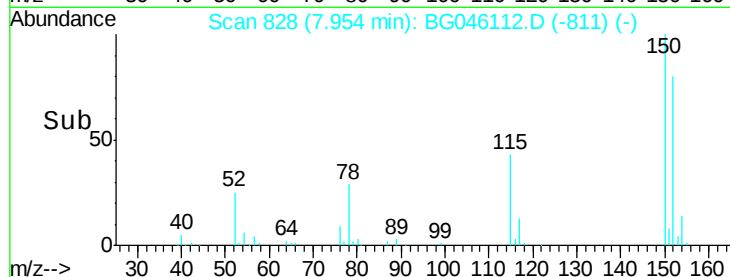
115 54.0 43.2 64.8



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: 37.704 ng

RT: 3.45 min Scan# 62

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

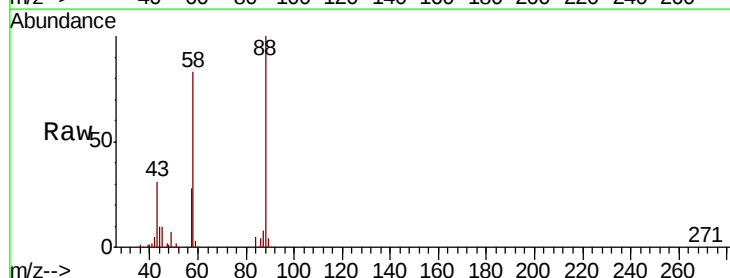
Tgt Ion: 88 Resp: 106852

Ion Ratio Lower Upper

88 100

58 83.1 66.5 99.7

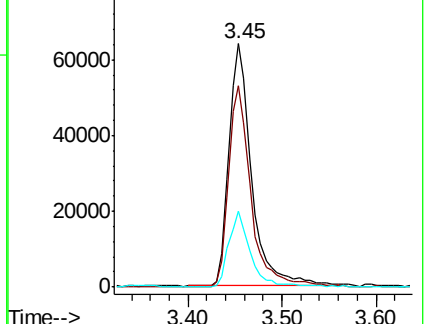
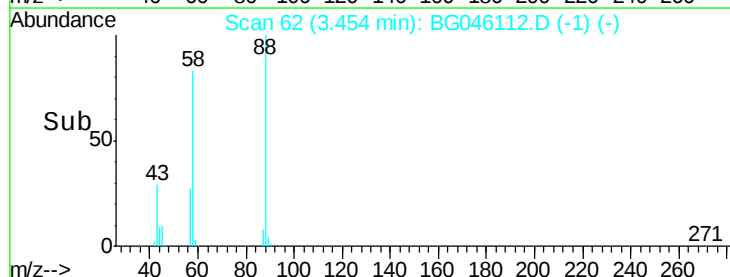
43 29.8 23.8 35.8

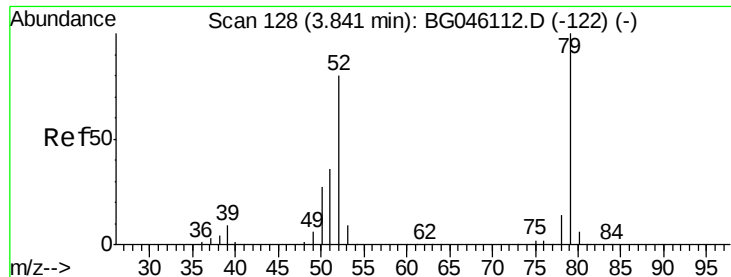


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

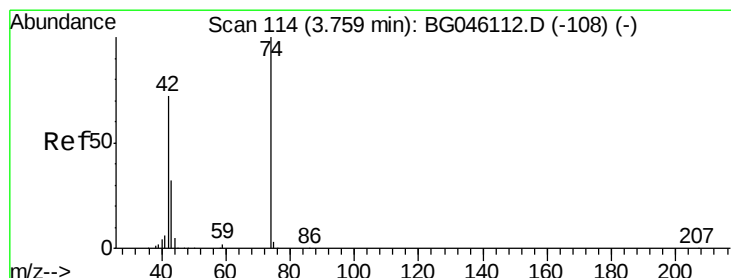
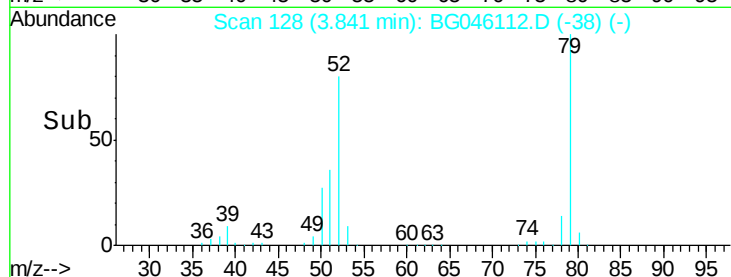
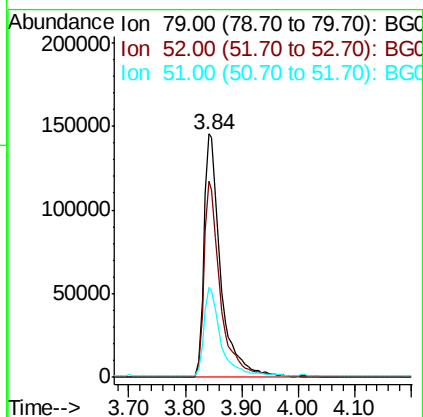
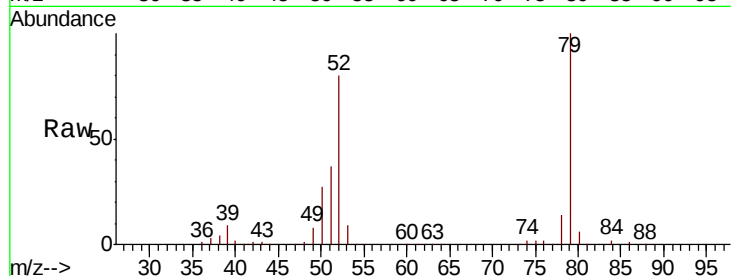




#3
 Pvridine
 Concen: 35.216 ng
 RT: 3.84 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

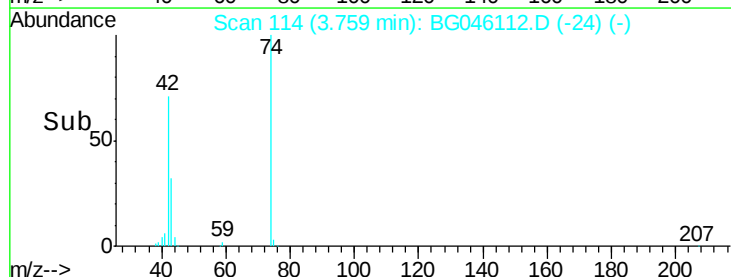
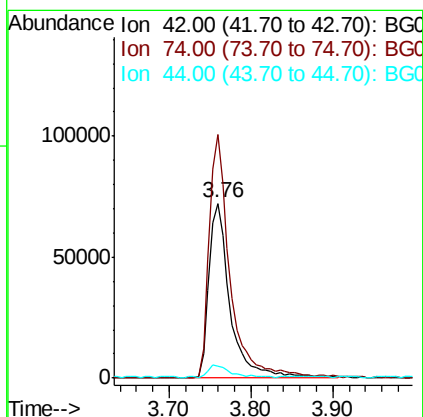
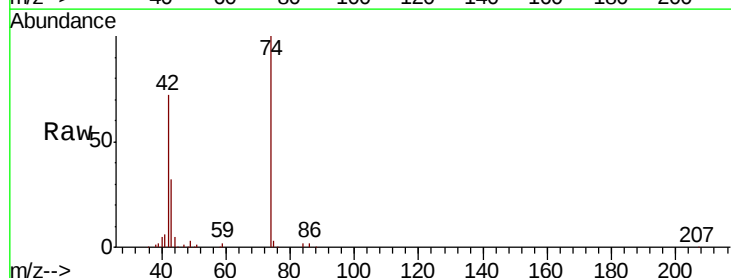
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

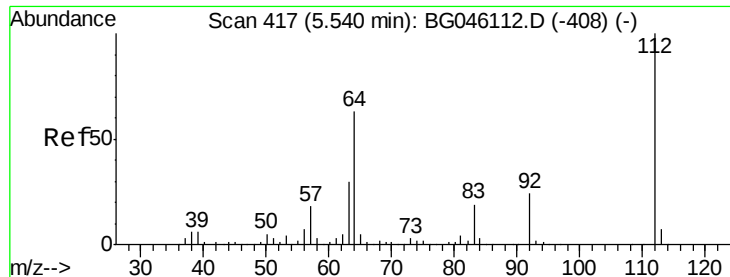
Tot Ion: 79 Resp: 301770
 Ion Ratio Lower Upper
 79 100
 52 80.4 64.3 96.5
 51 37.2 29.8 44.6



#4
 n-Nitrosodimethylamine
 Concen: 45.039 ng
 RT: 3.76 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion: 42 Resp: 130504
 Ion Ratio Lower Upper
 42 100
 74 139.5 111.6 167.4
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 78.250 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

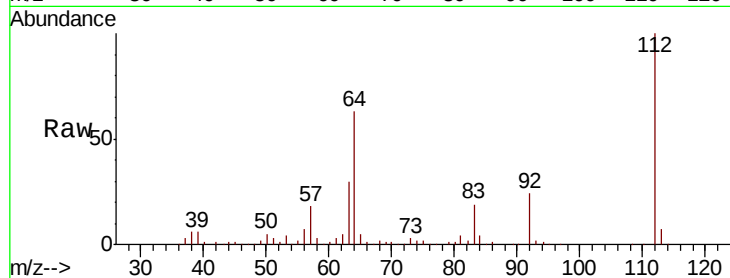
Tot Ion:112 Resp: 480658

Ion Ratio Lower Upper

112 100

64 62.7 50.2 75.2

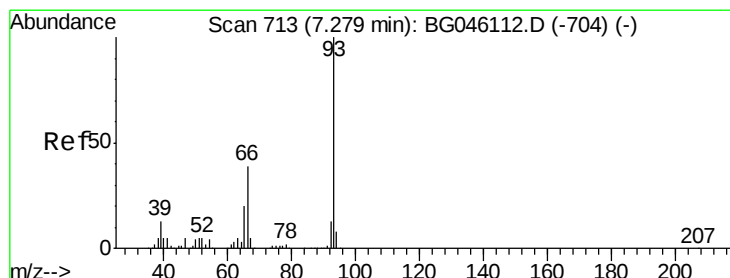
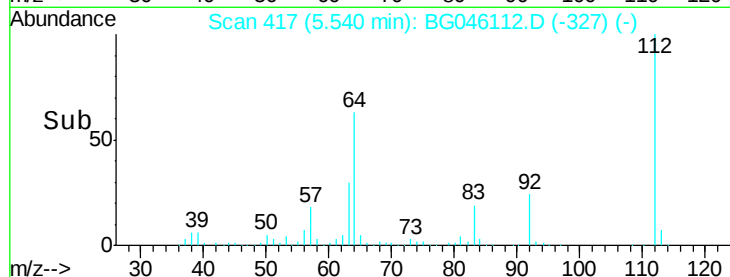
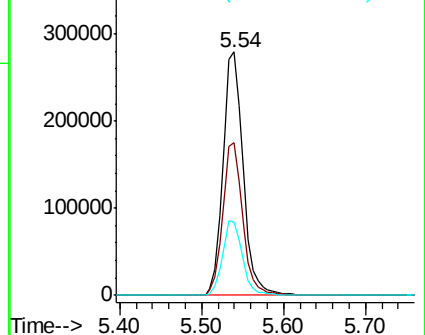
63 30.3 24.2 36.4



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: 33.837 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

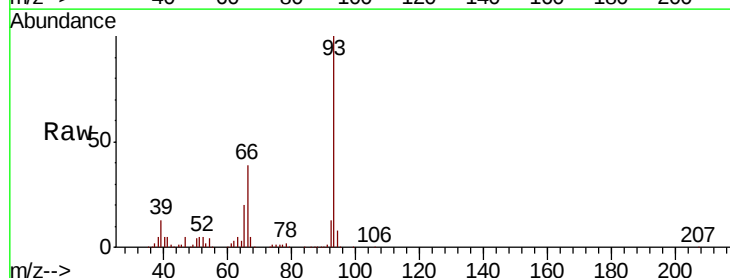
Tgt Ion: 93 Resp: 382804

Ion Ratio Lower Upper

93 100

66 38.7 31.0 46.4

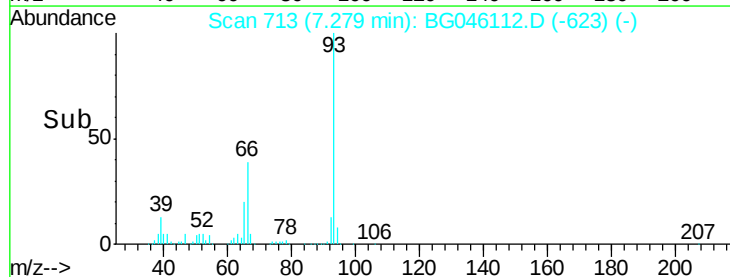
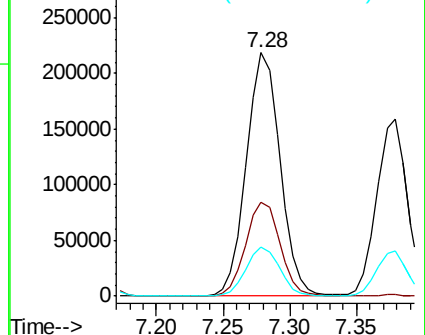
65 19.9 15.9 23.9

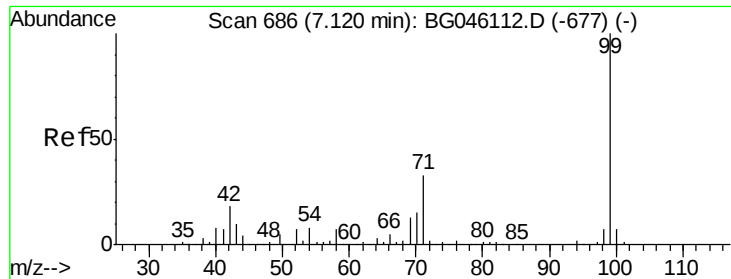


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.449 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

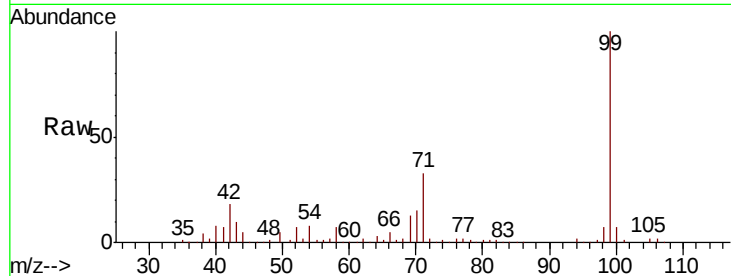
Tot Ion: 99 Resp: 649551

Ion Ratio Lower Upper

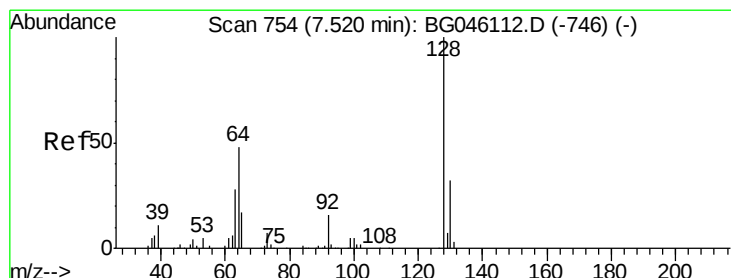
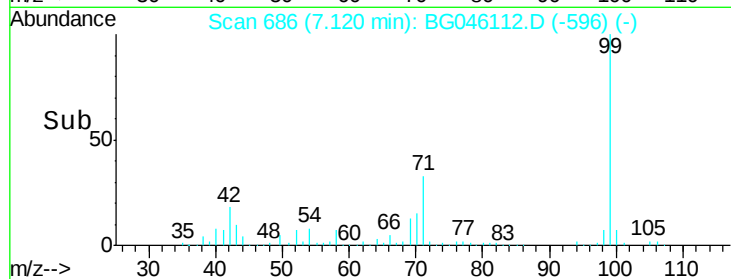
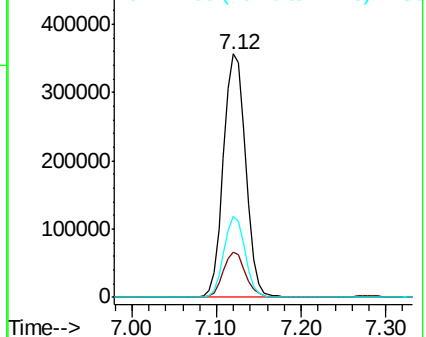
99 100

42 18.4 14.7 22.1

71 33.1 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: 39.219 ng

RT: 7.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

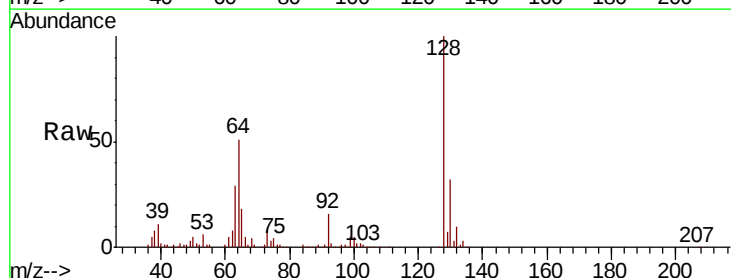
Tgt Ion: 128 Resp: 259334

Ion Ratio Lower Upper

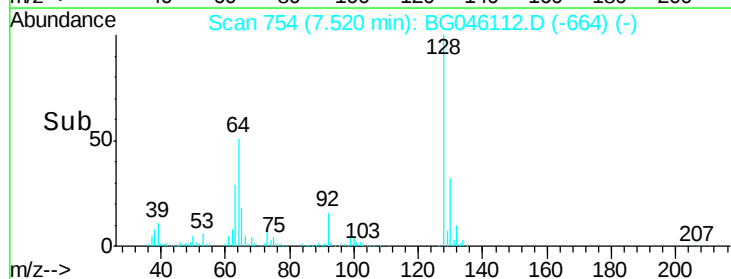
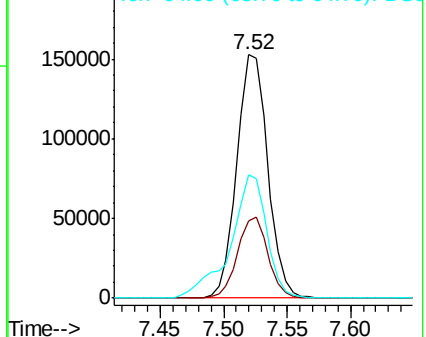
128 100

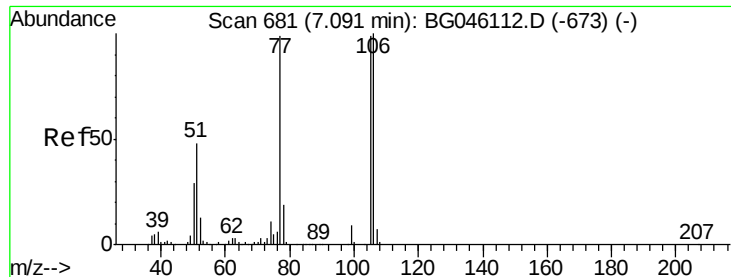
130 31.6 11.6 51.6

64 50.6 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: 34.601 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

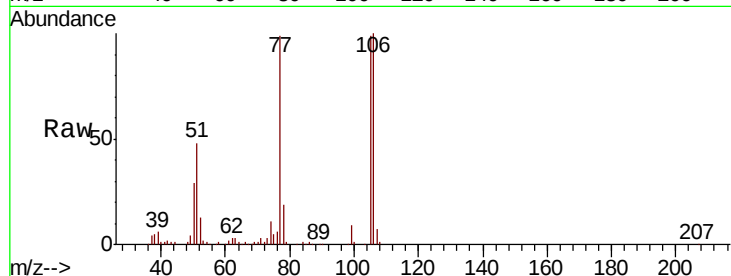
Tot Ion: 77 Resp: 193872

Ion Ratio Lower Upper

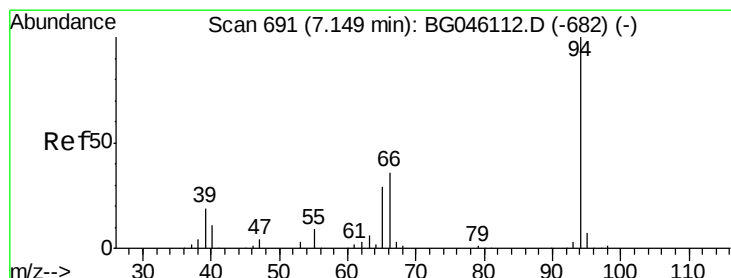
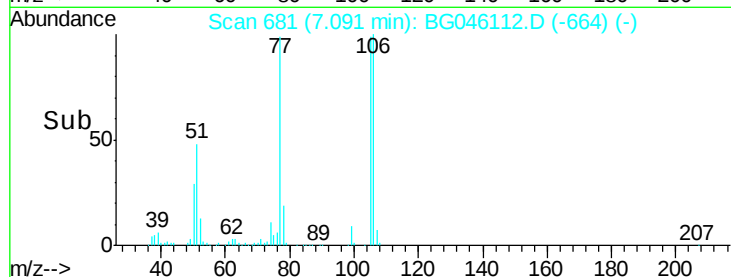
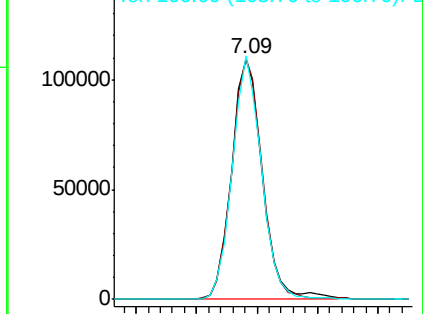
77 100

105 100.3 80.3 120.3

106 101.5 81.5 121.5



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



#10

Phenol

Concen: 36.152 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

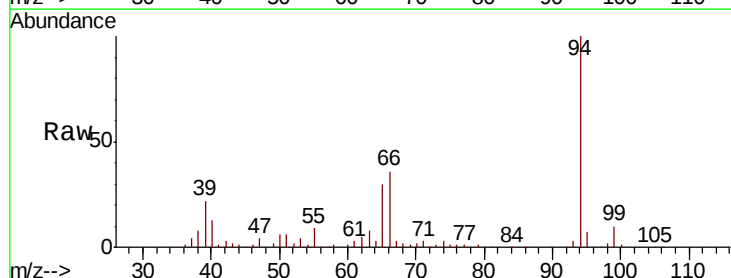
Tgt Ion: 94 Resp: 320714

Ion Ratio Lower Upper

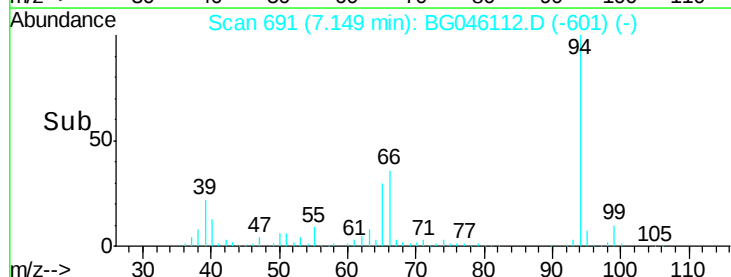
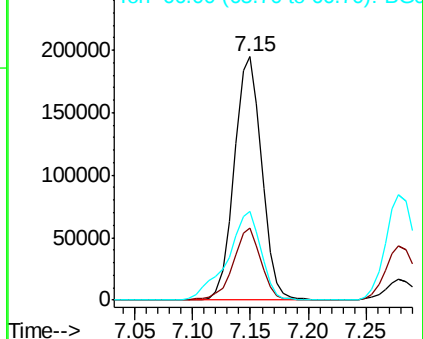
94 100

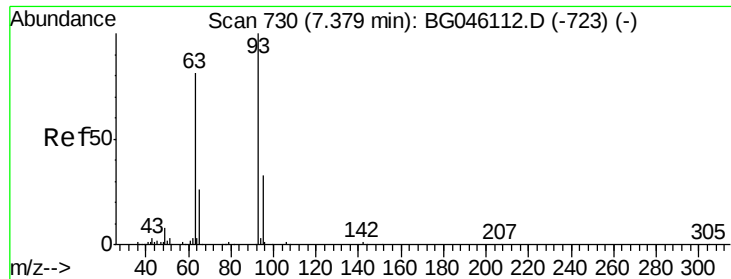
65 29.6 9.6 49.6

66 36.3 16.3 56.3



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

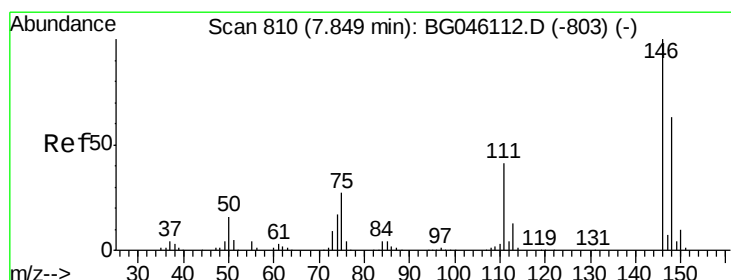
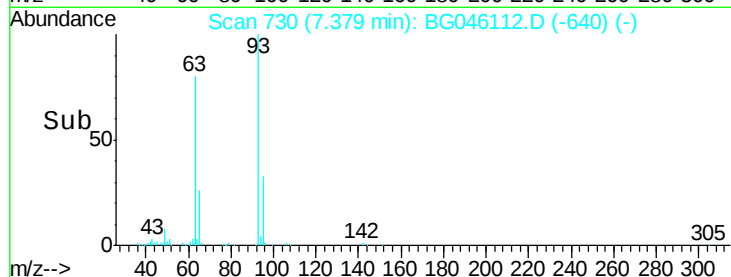
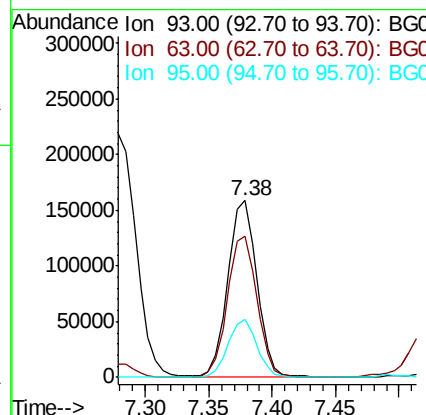
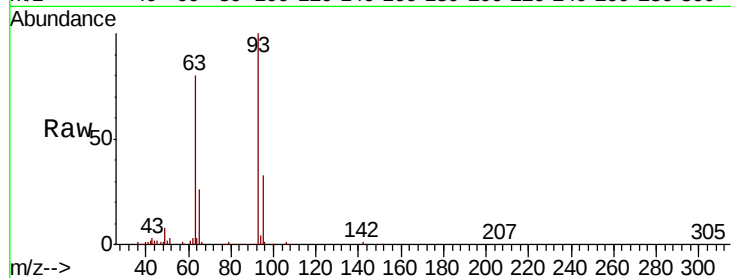




#11
bis(2-Chloroethyl)ether
Concen: 34.580 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

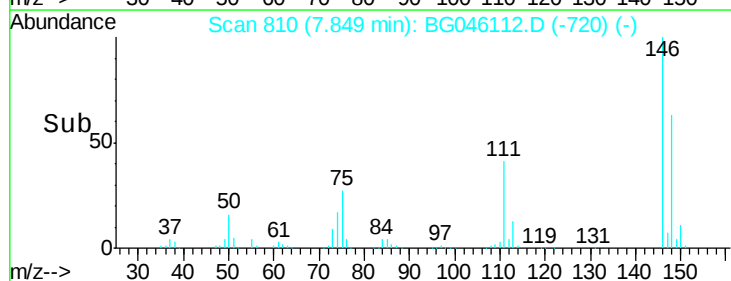
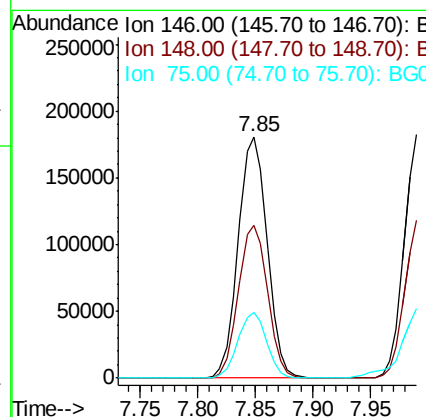
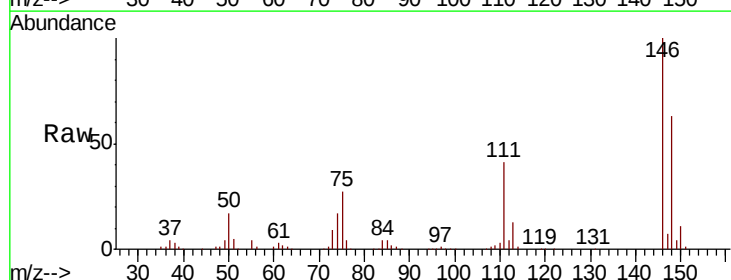
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

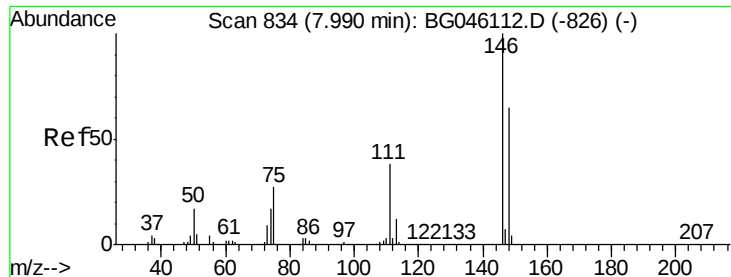
Tot Ion: 93 Resp: 253672
Ion Ratio Lower Upper
93 100
63 80.0 60.0 100.0
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.230 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion: 146 Resp: 314246
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 27.0 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 41.950 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

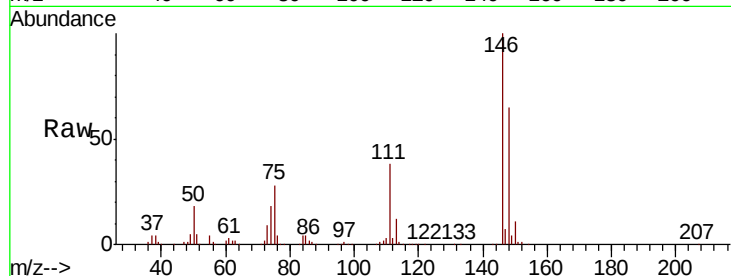
Tot Ion:146 Resp: 314527

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

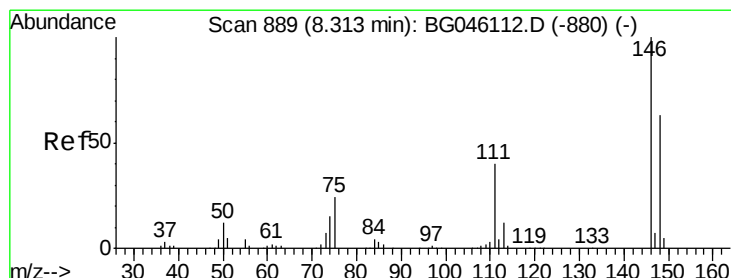
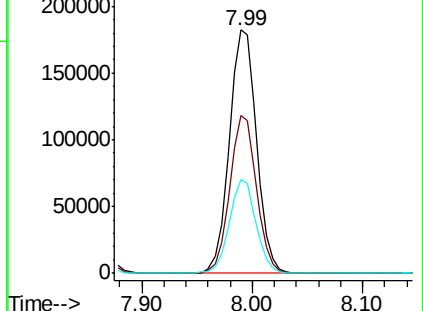
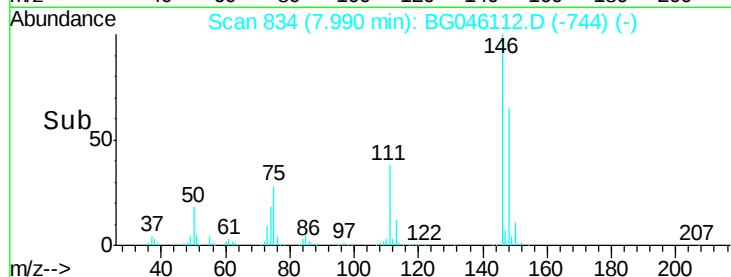
111 38.4 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.877 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

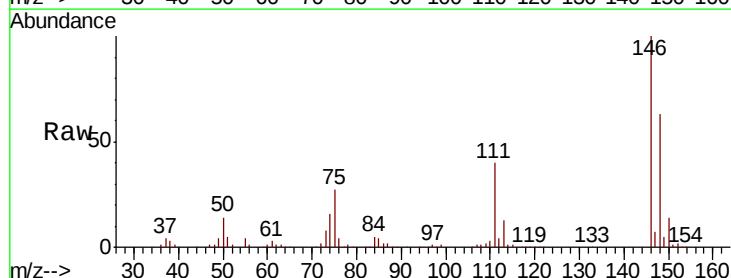
Tgt Ion:146 Resp: 294974

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

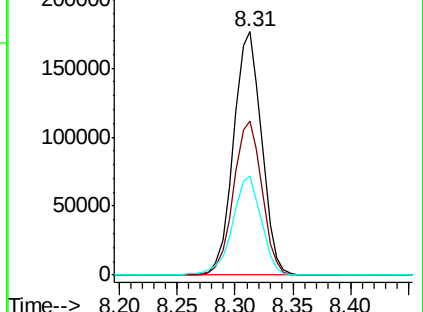
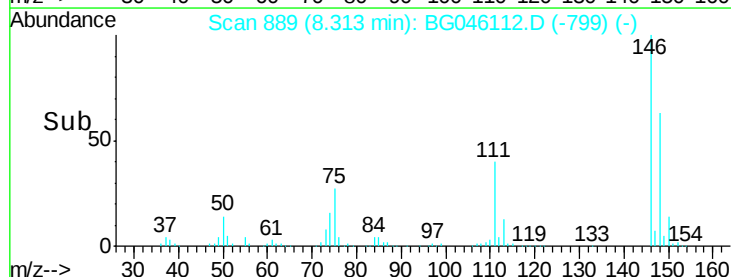
111 40.5 32.4 48.6

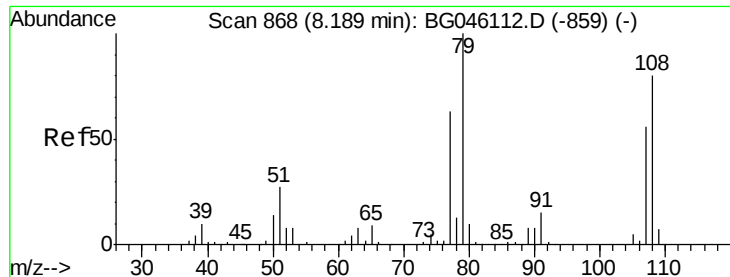


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.645 ng

RT: 8.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

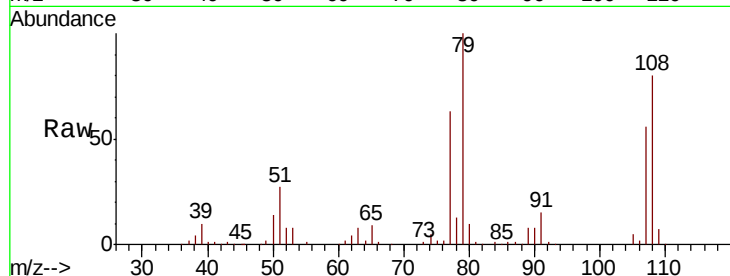
Tot Ion: 79 Resp: 226368

Ion Ratio Lower Upper

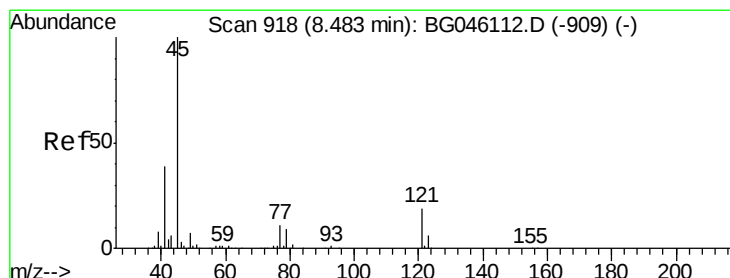
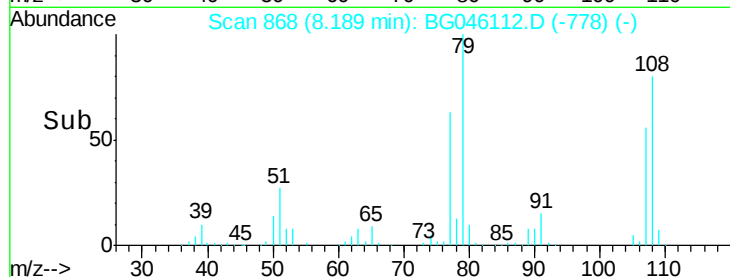
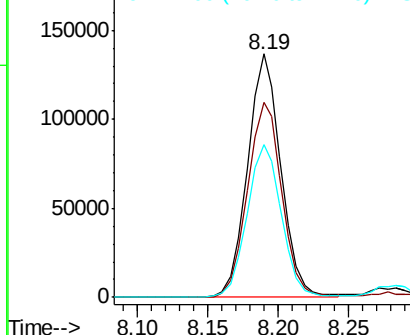
79 100

108 80.1 64.1 96.1

77 62.7 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: 43.283 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

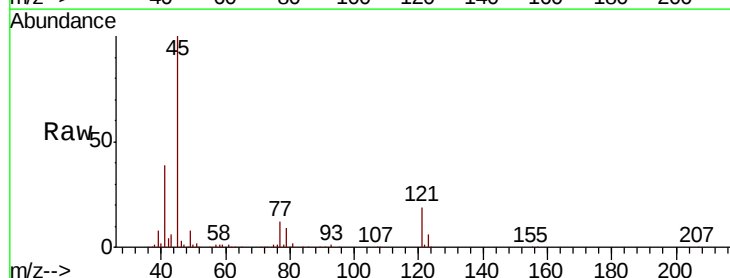
Tgt Ion: 45 Resp: 414269

Ion Ratio Lower Upper

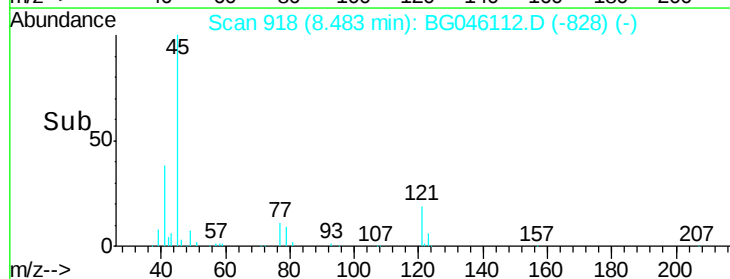
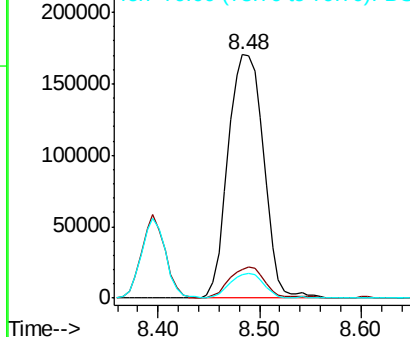
45 100

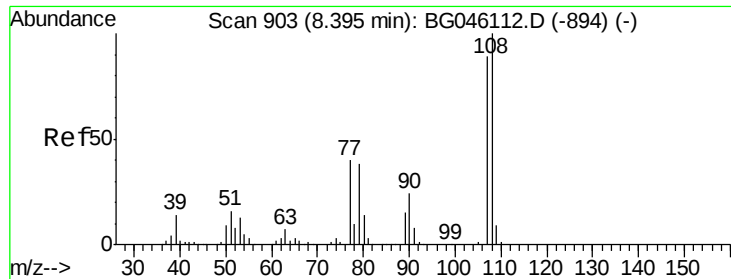
77 11.9 0.0 31.9

79 9.5 0.0 29.5



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

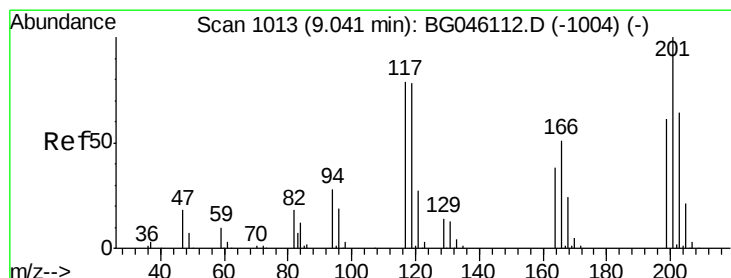
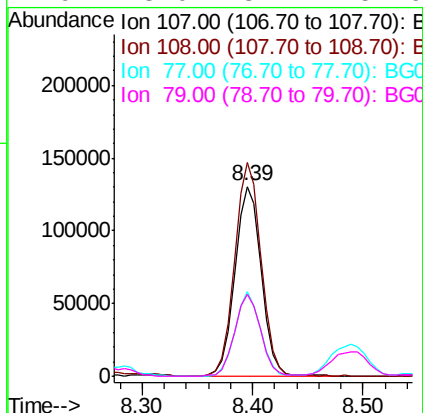
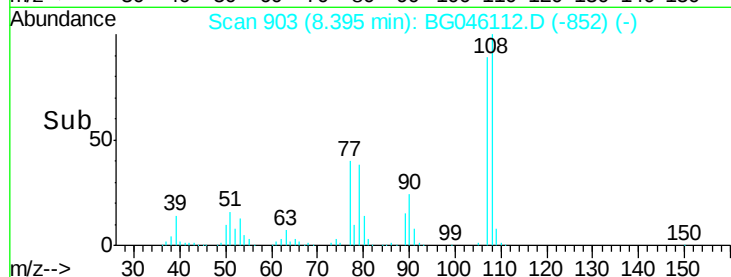
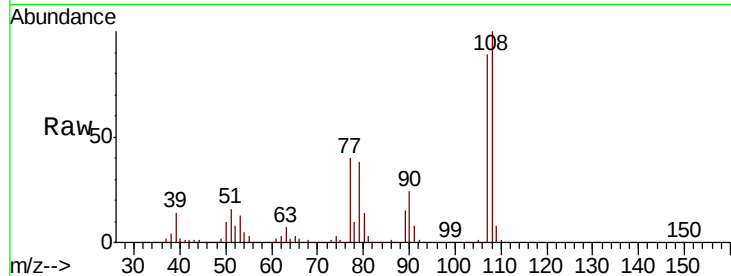




#17
2-Methylphenol
Concen: 32.901 ng
RT: 8.39 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

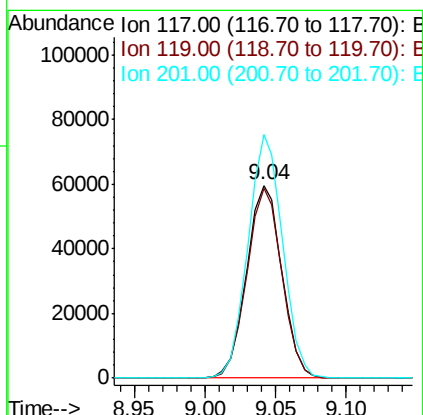
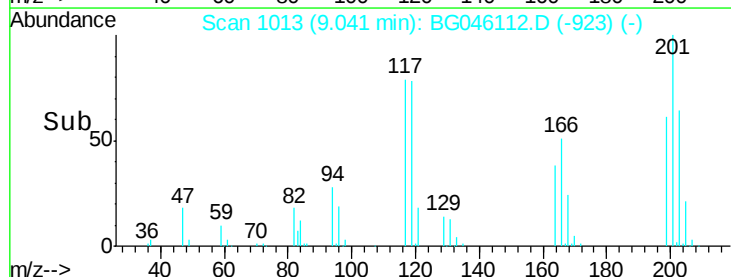
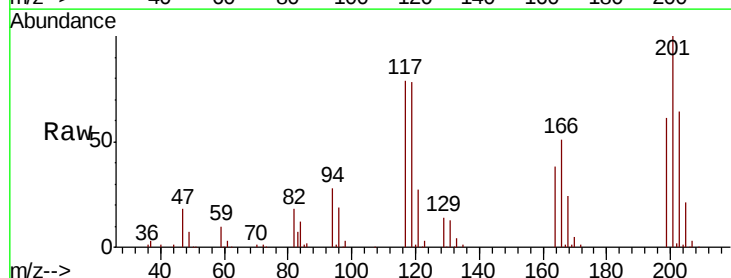
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

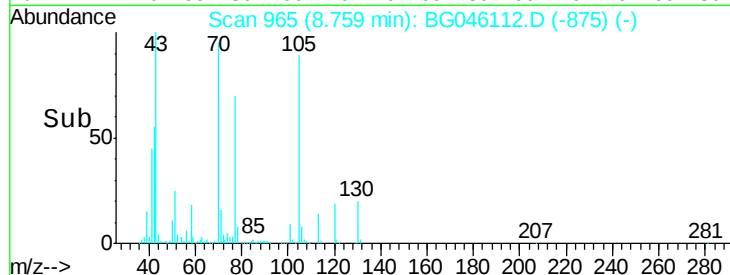
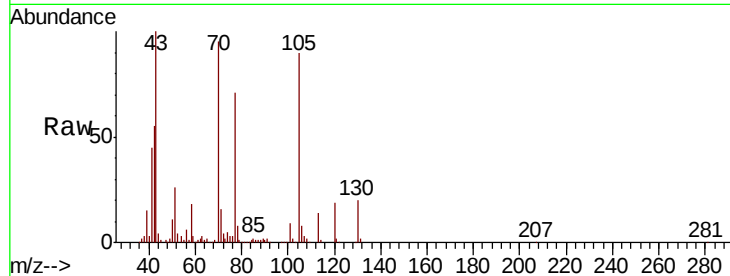
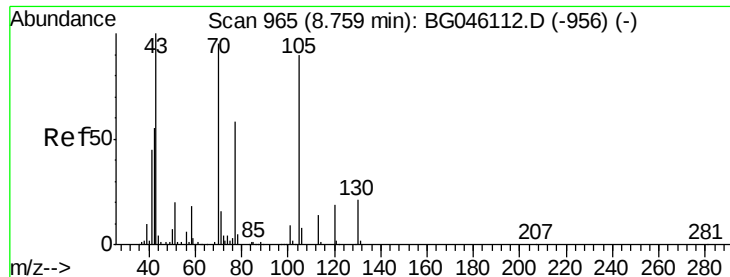
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	44.5	35.6	53.4
79	43.0	34.4	51.6



#18
Hexachloroethane
Concen: 36.226 ng
RT: 9.04 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.5	117.7
201	126.2	101.0	151.4

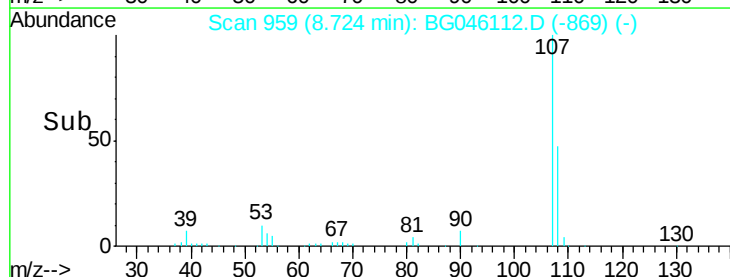
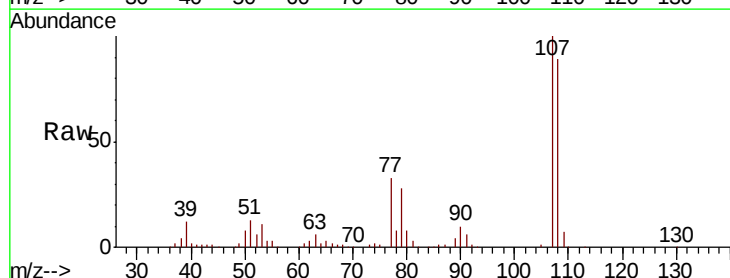
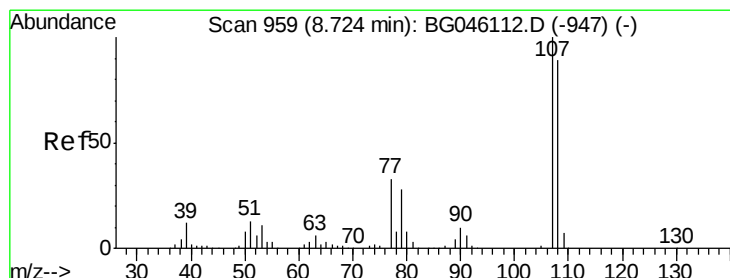
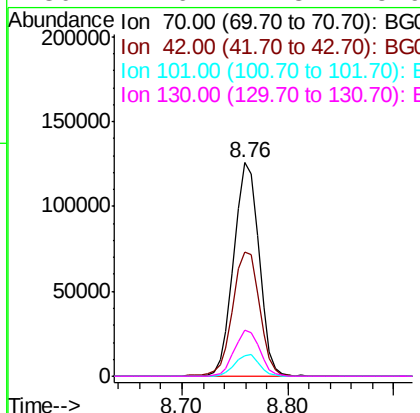




#19
n-Nitroso-di-n-propylamine
Concen: 33.514 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

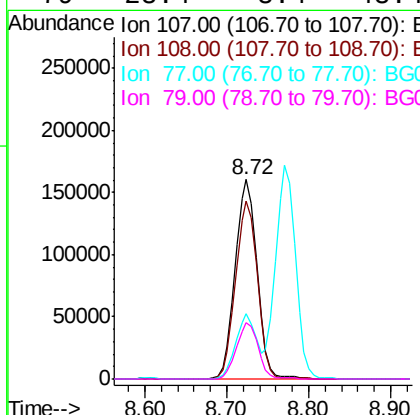
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

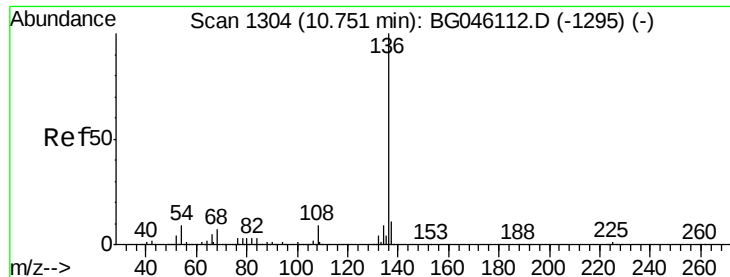
Tot Ion:	70	Resp:	208215
Ion	Ratio	Lower	Upper
70	100		
42	58.1	46.5	69.7
101	9.5	7.6	11.4
130	21.6	17.3	25.9



#20
3+4-Methylphenols
Concen: 33.113 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:	107	Resp:	300402
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.1	109.1
77	32.5	12.5	52.5
79	28.4	8.4	48.4

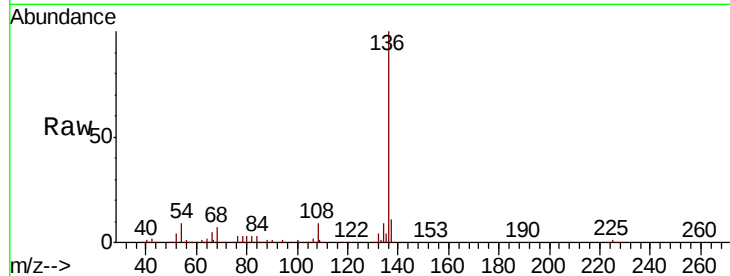




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	366954	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 8.7	7.0	10.4	
68 6.6	5.3	7.9	



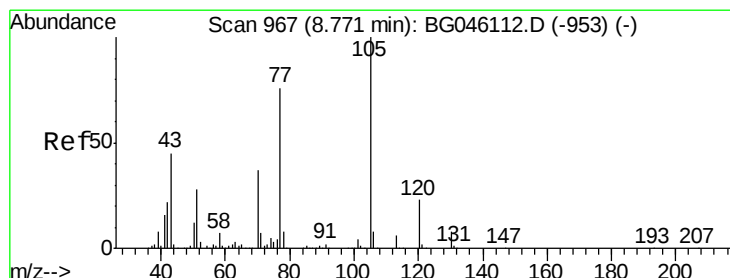
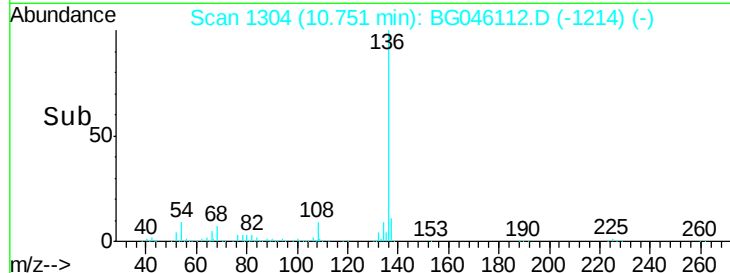
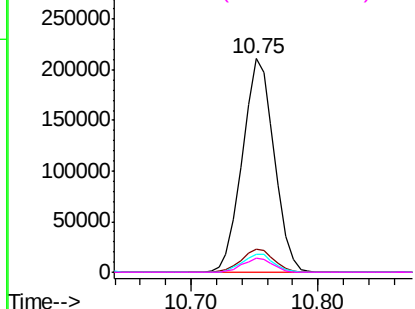
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

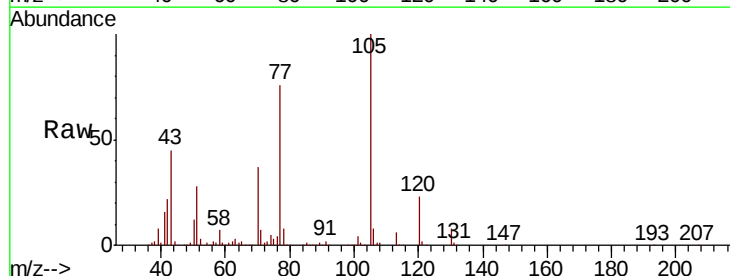
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.745 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt	Ion:105	Resp:	389629
Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.3	7.9
51	28.4	22.7	34.1
120	23.4	18.7	28.1



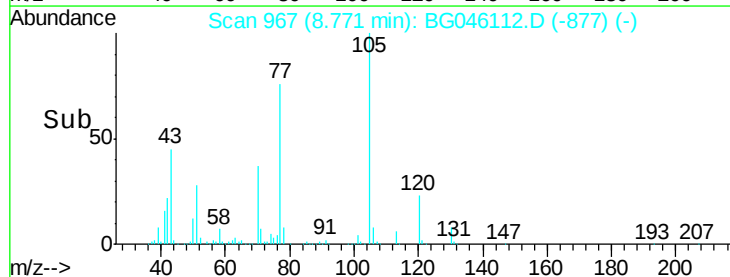
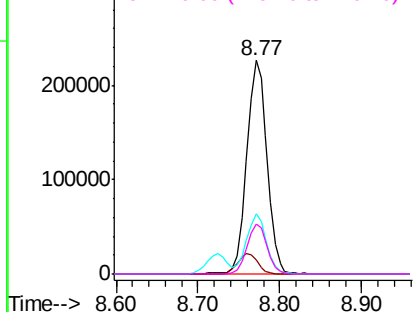
Abundance

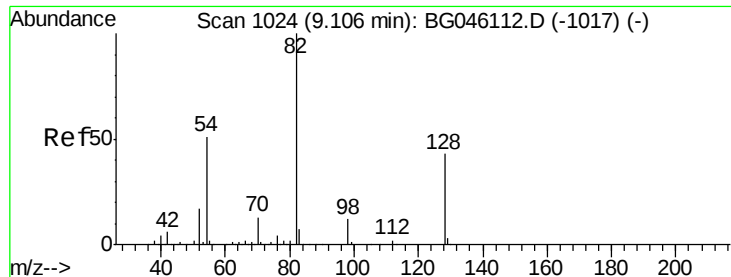
Ion 105.00 (104.70 to 105.70): E

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

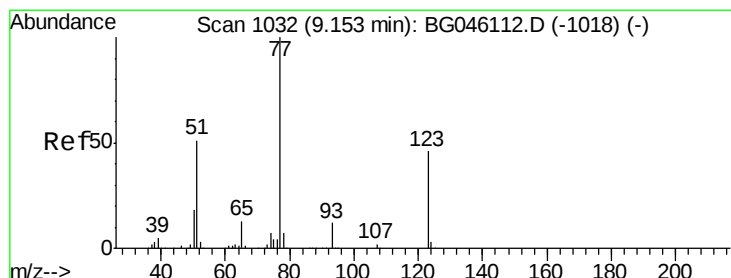
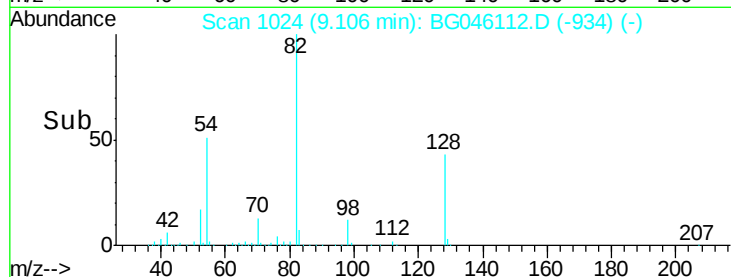
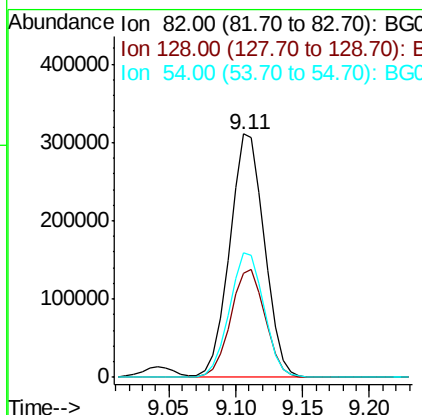
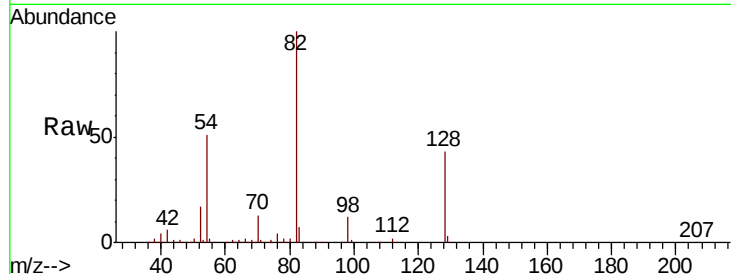




#23
 Nitrobenzene-d5
 Concen: 87.907 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

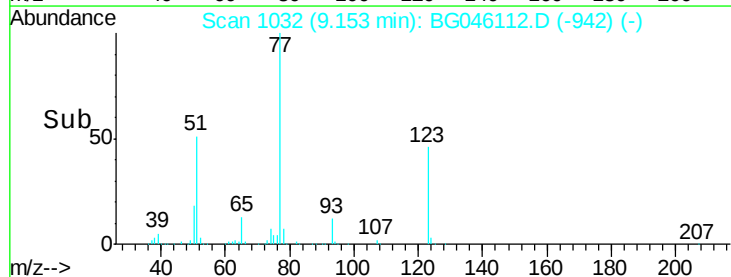
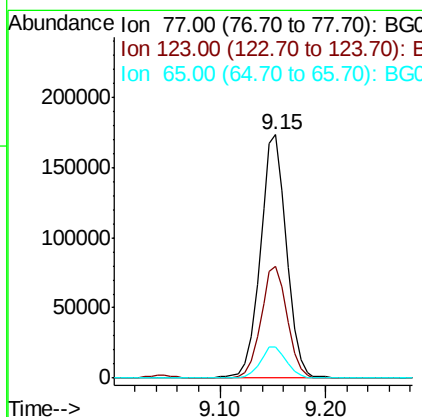
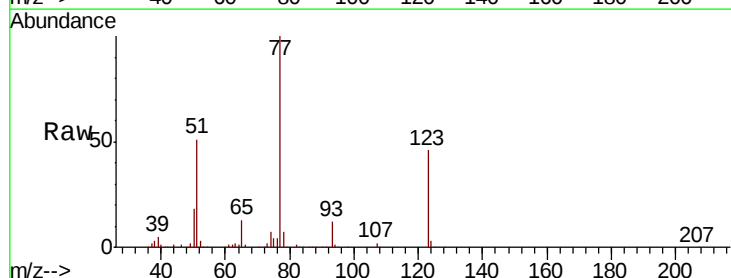
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

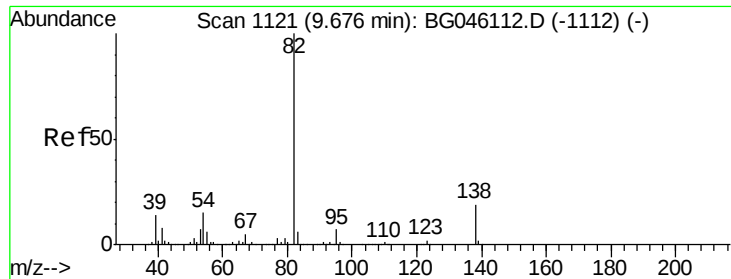
Tot Ion	82	Resp	560443
Ion Ratio	100	Lower	Upper
128	43.0	34.4	51.6
54	51.0	40.8	61.2



#24
 Nitrobenzene
 Concen: 42.383 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion	77	Resp	298238
Ion Ratio	100	Lower	Upper
123	46.0	36.8	55.2
65	12.7	10.2	15.2





#25

Isophorone

Concen: 36.307 ng

RT: 9.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

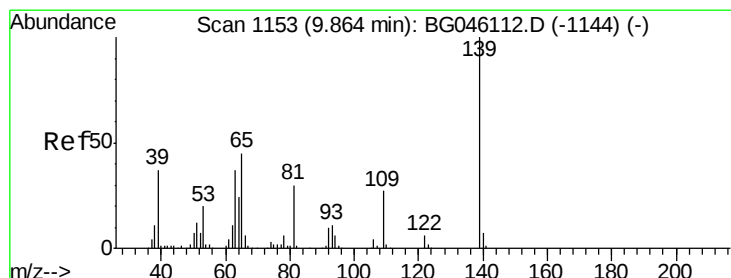
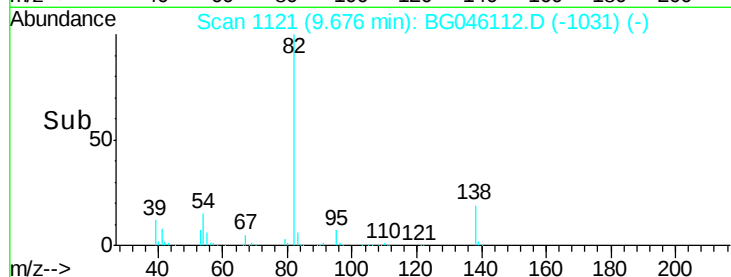
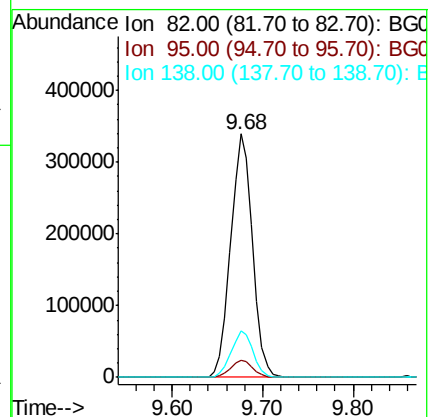
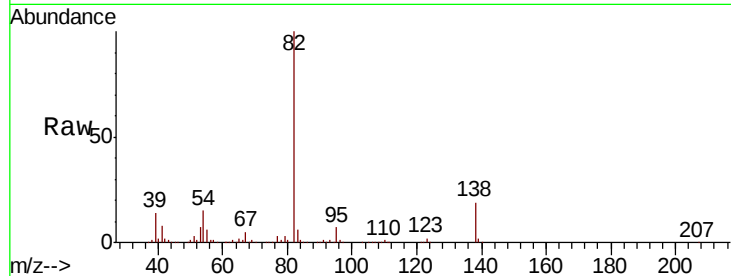
Tot Ion: 82 Resp: 565076

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 19.1 15.3 22.9



#26

2-Nitrophenol

Concen: 62.073 ng

RT: 9.86 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

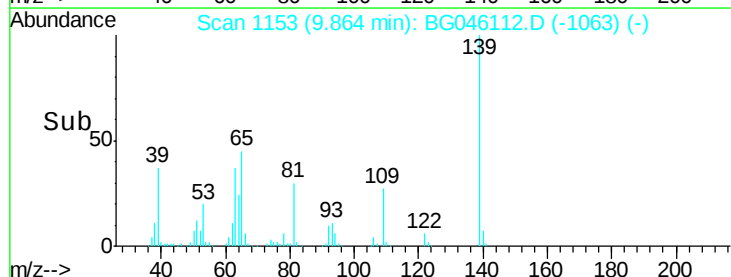
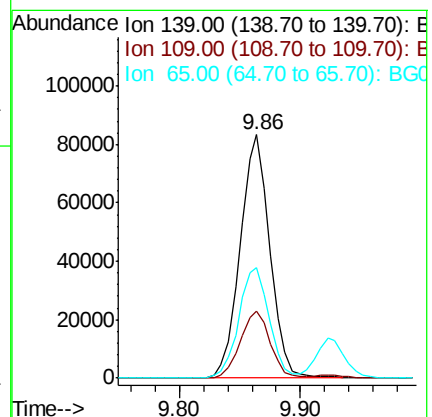
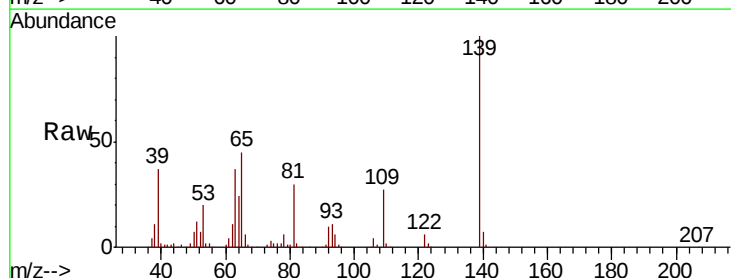
Tgt Ion: 139 Resp: 142370

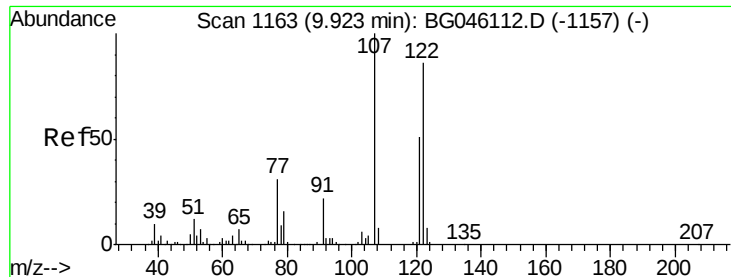
Ion Ratio Lower Upper

139 100

109 27.3 21.8 32.8

65 45.2 36.2 54.2

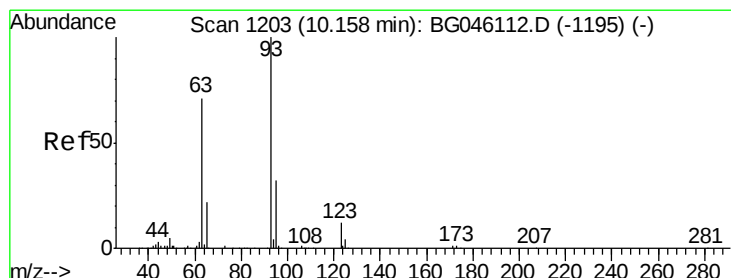
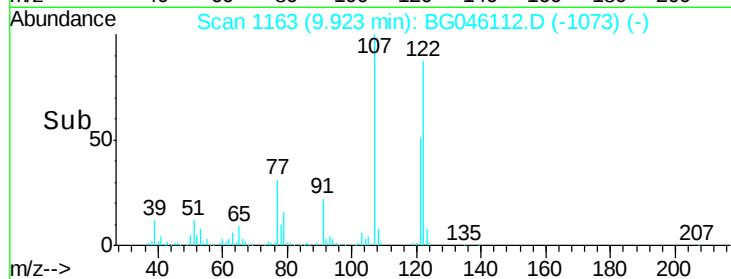
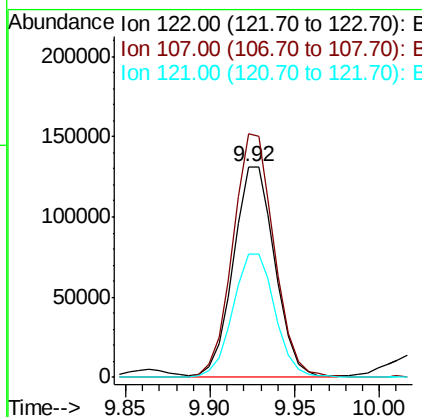
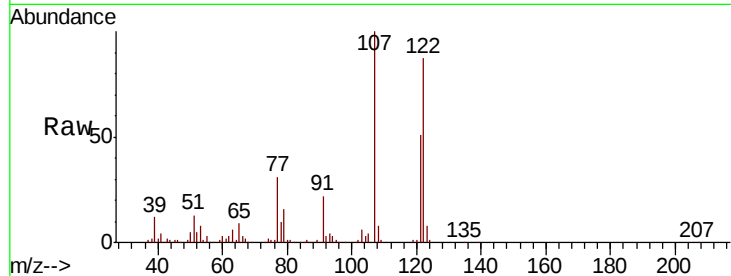




#27
 2,4-Dimethylphenol
 Concen: 40.191 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

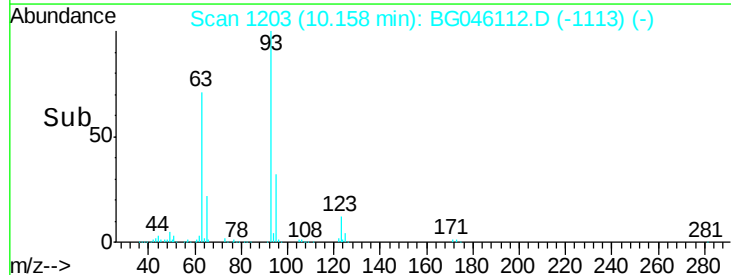
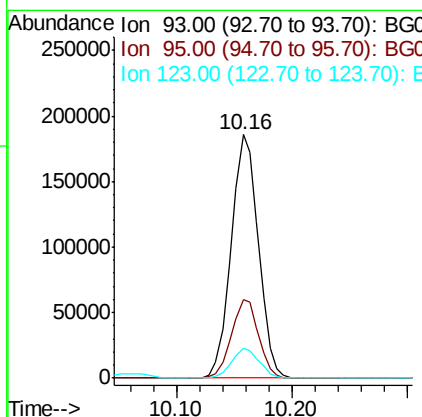
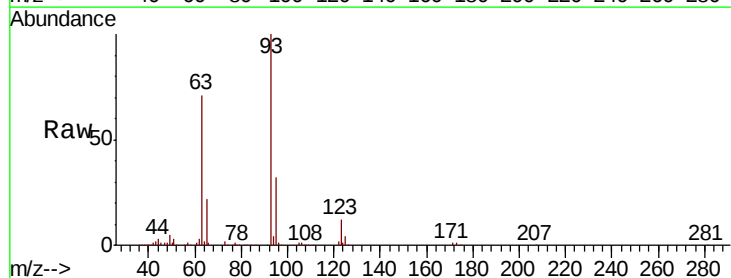
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

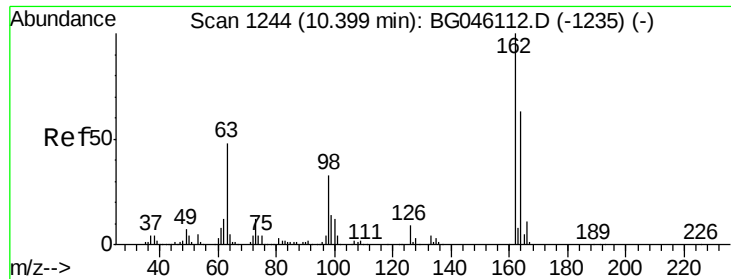
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	92.4	138.6
121	58.8	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.586 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	12.1	9.7	14.5

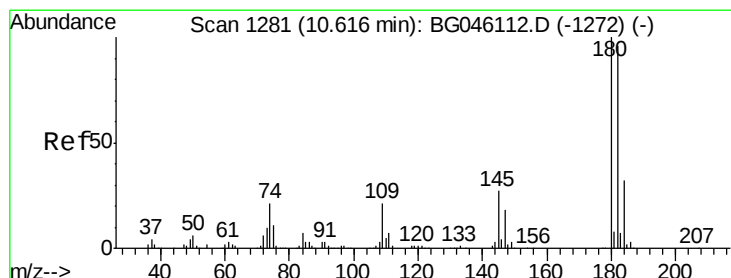
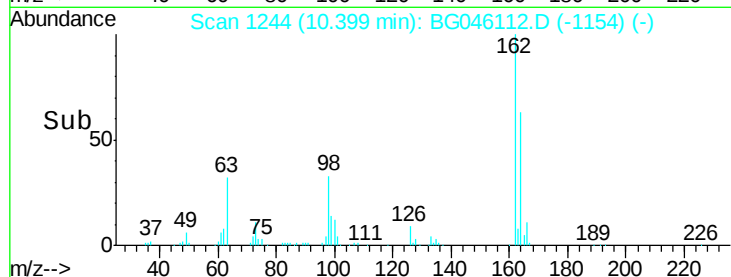
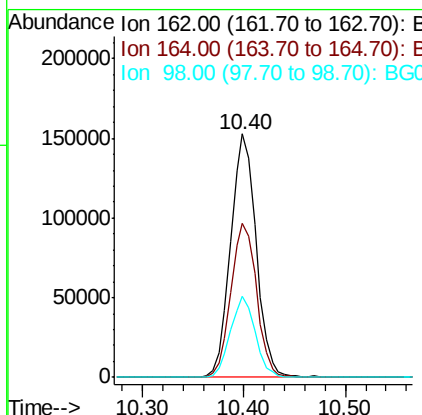
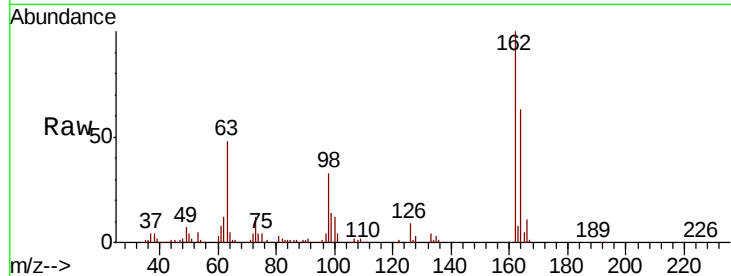




#29
2,4-Dichlorophenol
Concen: 46.562 ng
RT: 10.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

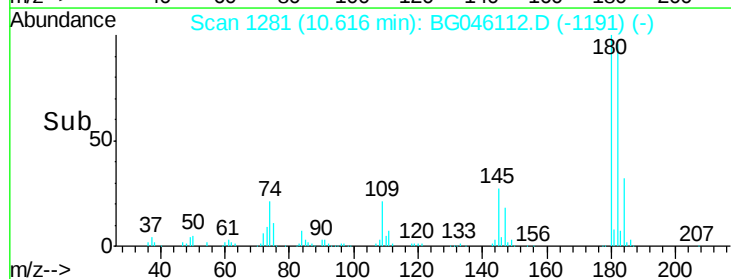
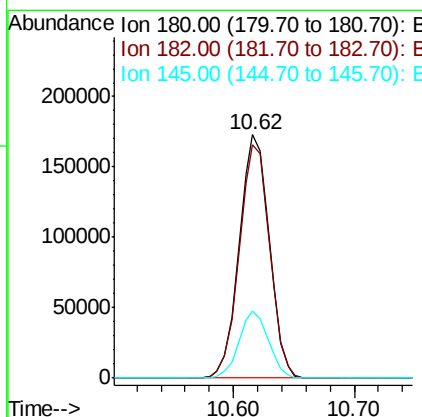
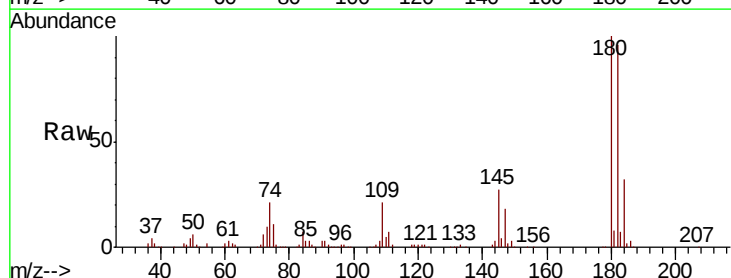
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

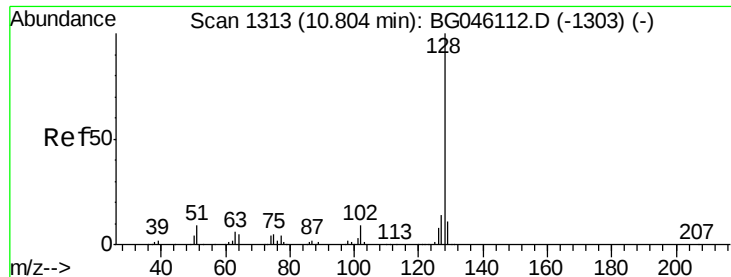
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.3	83.3
98	33.1	13.1	53.1



#30
1,2,4-Trichlorobenzene
Concen: 47.302 ng
RT: 10.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	27.3	21.8	32.8

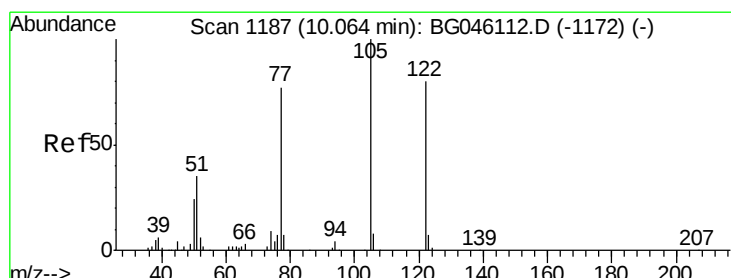
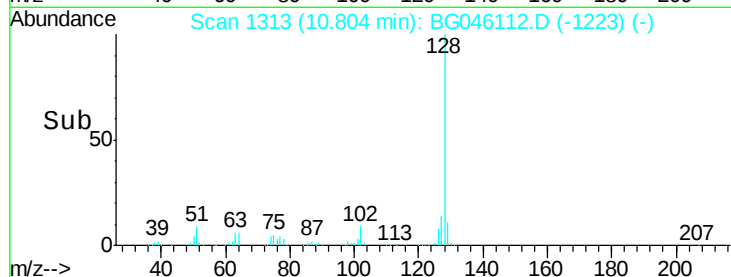
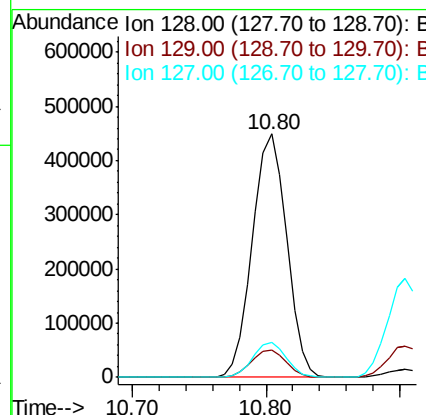
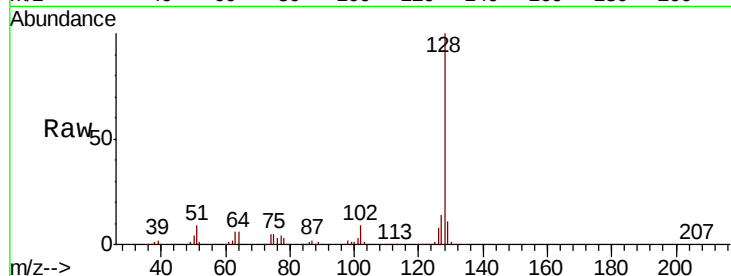




#31
Naphthalene
Concen: 40.635 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

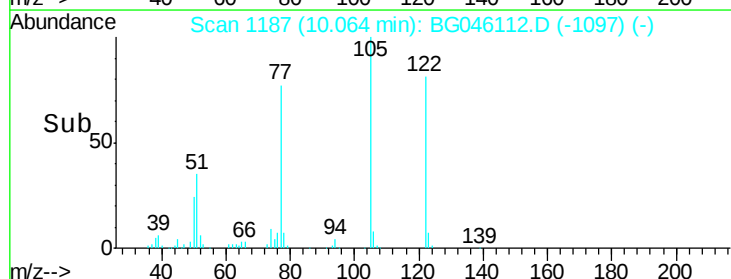
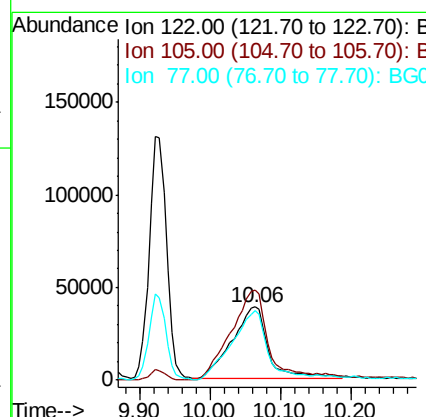
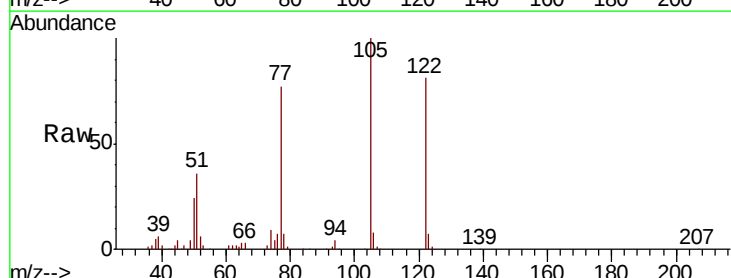
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

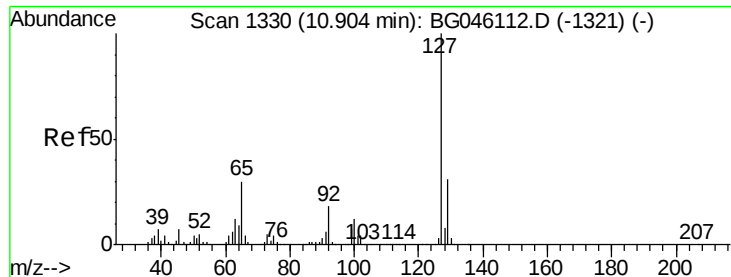
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 46.748 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.0	103.0	143.0
77	95.2	75.2	115.2

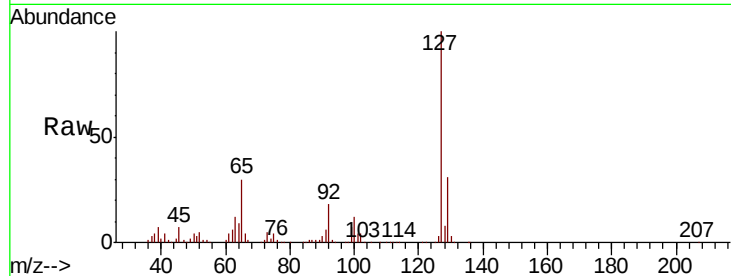




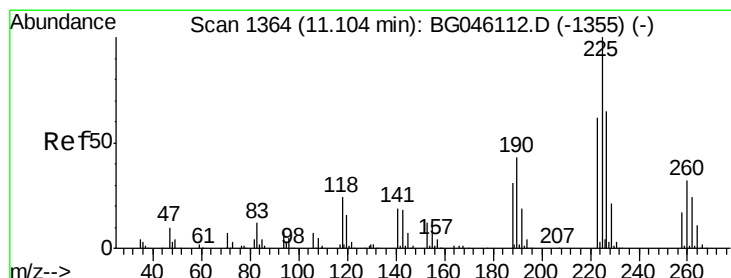
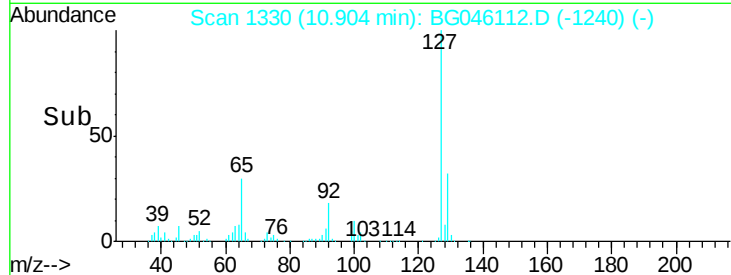
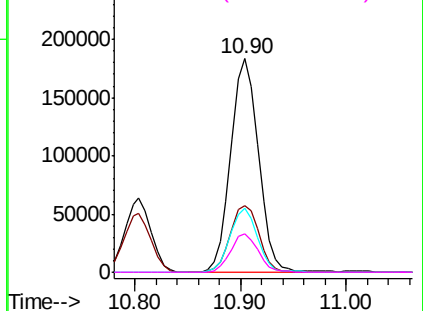
#33
4-Chloroaniline
Concen: 37.789 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	332190
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.2	37.8
65	30.2	24.2	36.2
92	18.1	14.5	21.7

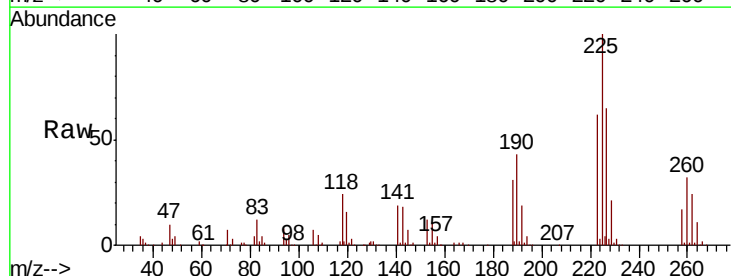


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

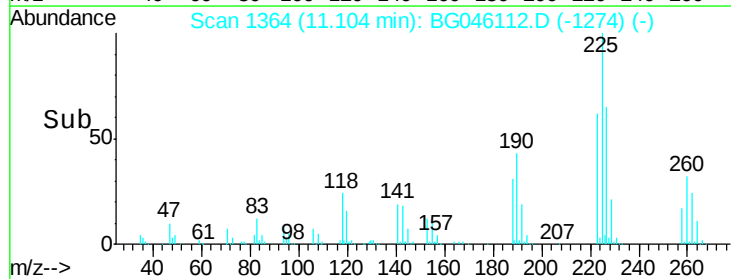
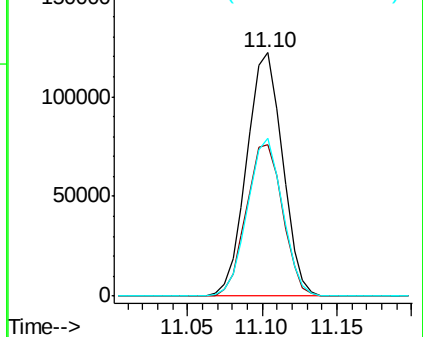


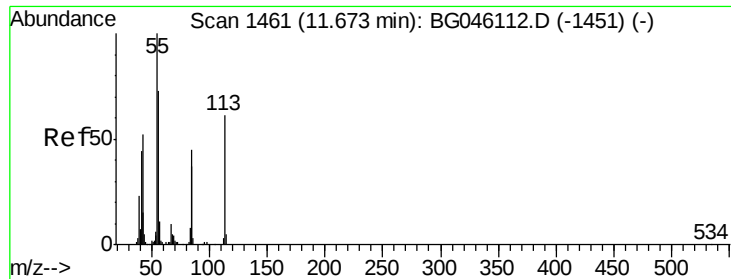
#34
Hexachlorobutadiene
Concen: 54.522 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:	225	Resp:	202284
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	64.9	51.9	77.9



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

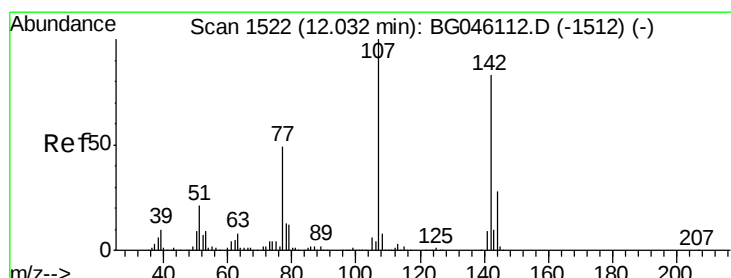
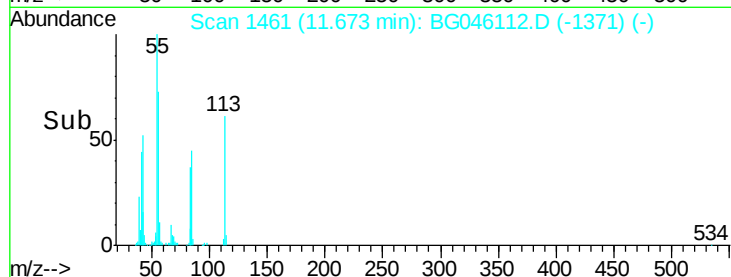
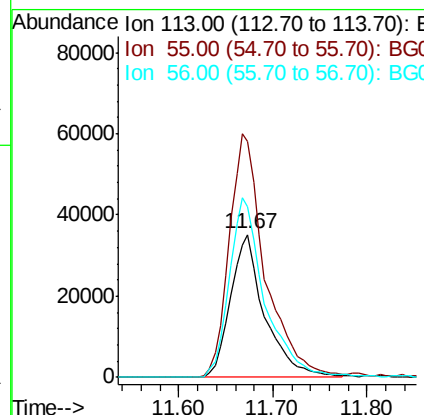
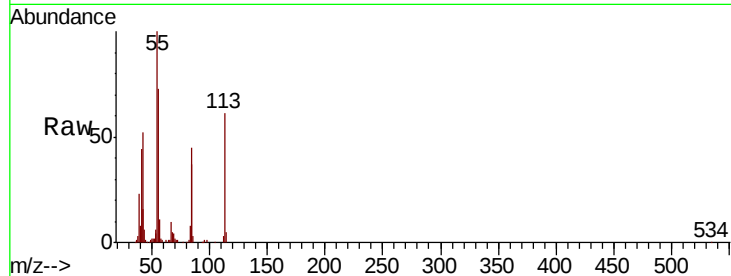




#35
Caprolactam
Concen: 40.654 ng
RT: 11.67 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

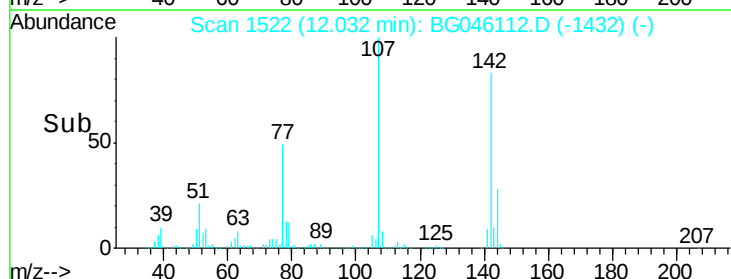
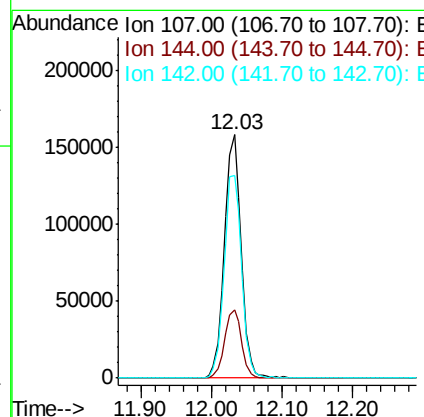
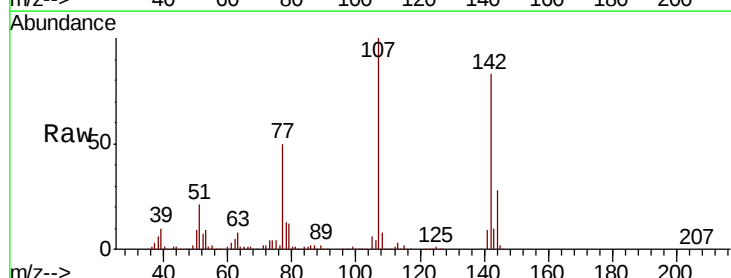
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

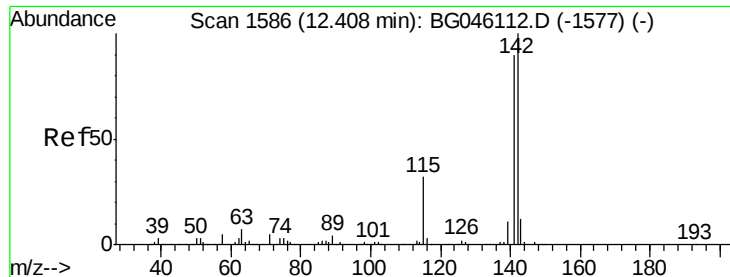
Tot Ion:113 Resp: 88517
Ion Ratio Lower Upper
113 100
55 164.7 144.7 184.7
56 119.4 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 39.914 ng
RT: 12.03 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:107 Resp: 260710
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 83.3 66.6 100.0

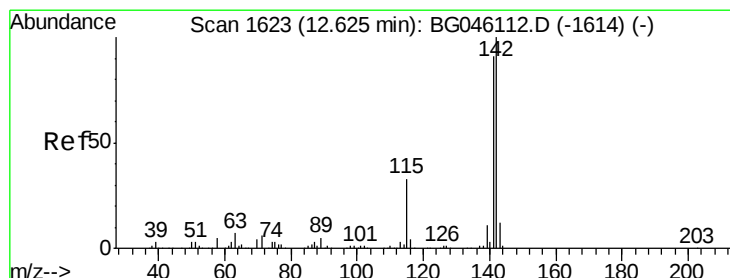
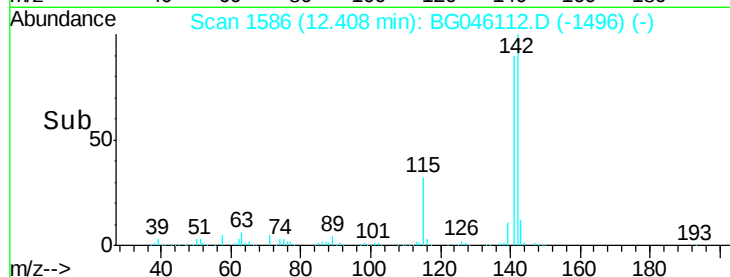
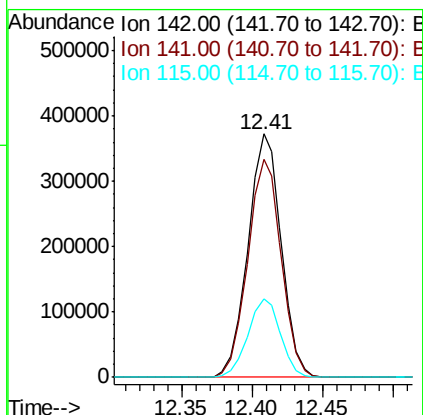
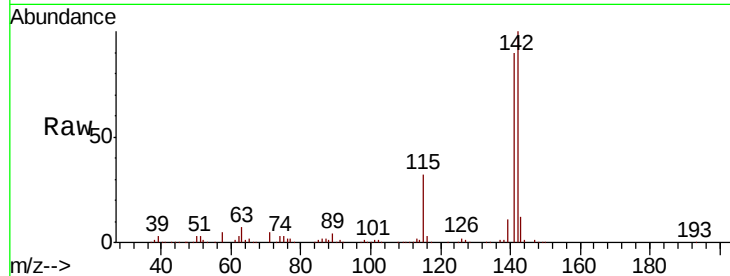




#37
2-Methylnaphthalene
Concen: 43.891 ng
RT: 12.41 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

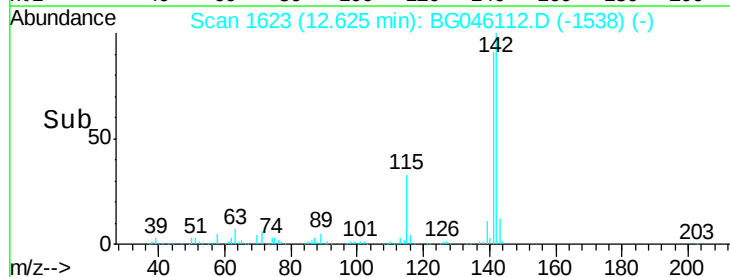
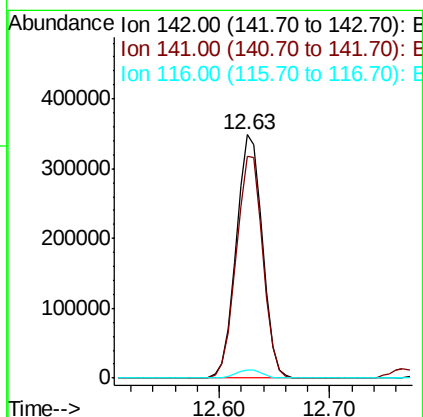
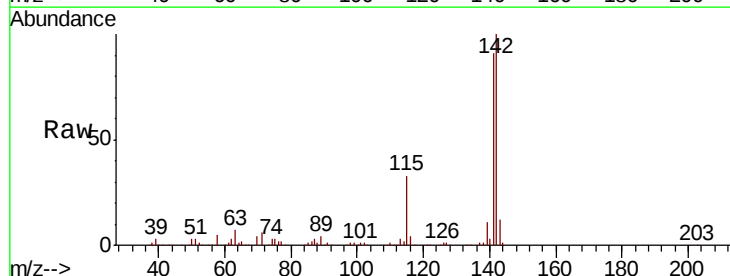
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

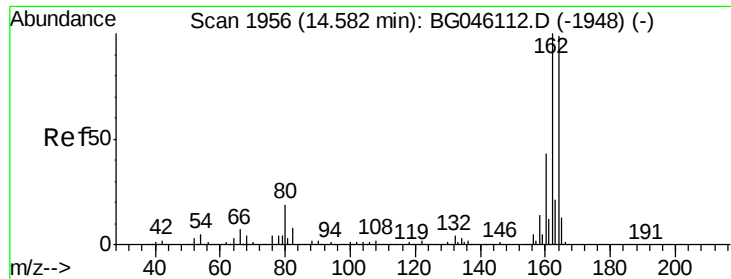
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.7	107.5
115	32.3	25.8	38.8



#38
1-Methylnaphthalene
Concen: 44.038 ng
RT: 12.63 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4
116	3.5	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: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

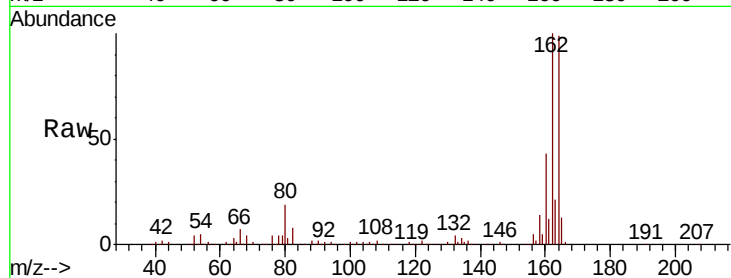
Tot Ion:164 Resp: 235629

Ion Ratio Lower Upper

164 100

162 100.8 80.6 121.0

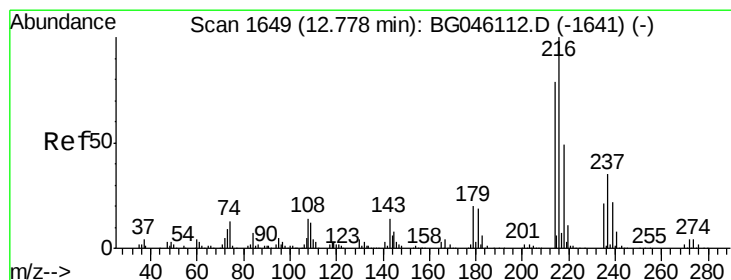
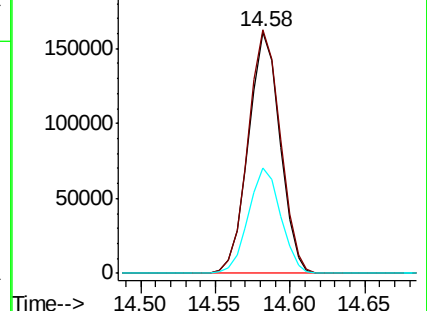
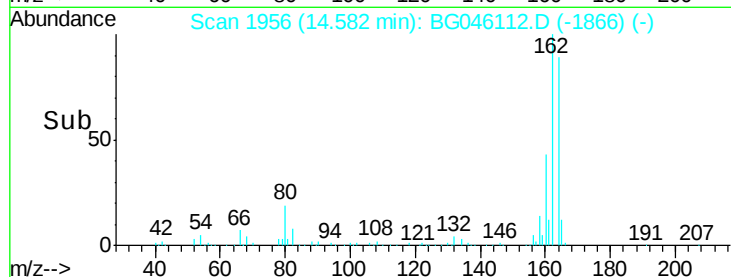
160 43.6 34.9 52.3



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: 52.298 ng

RT: 12.78 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Tgt Ion:216 Resp: 347374

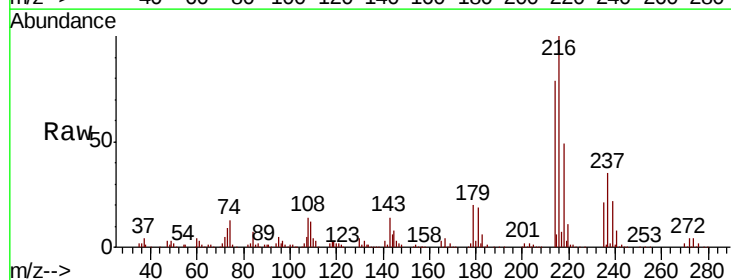
Ion Ratio Lower Upper

216 100

214 78.4 62.7 94.1

179 18.8 15.0 22.6

108 14.5 11.6 17.4

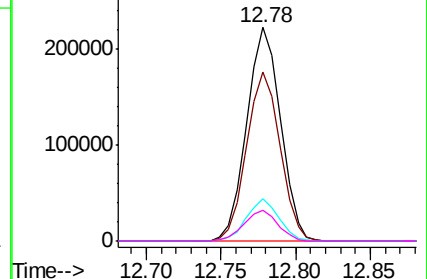
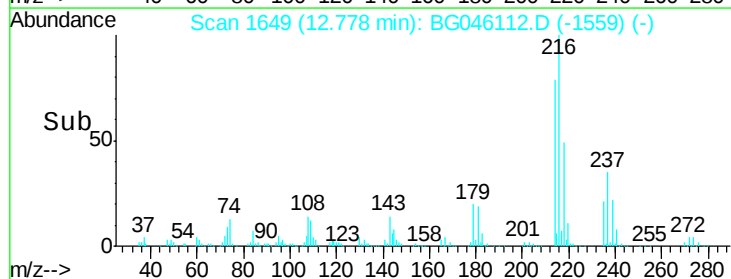


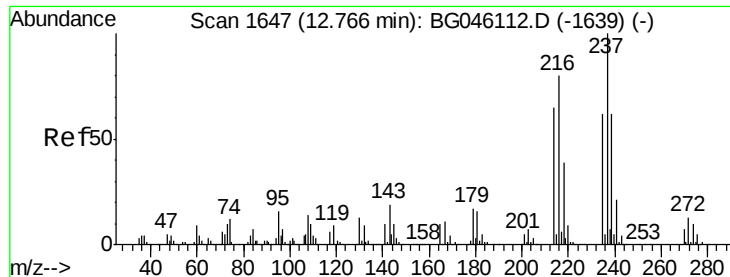
Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.174 ng

RT: 12.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

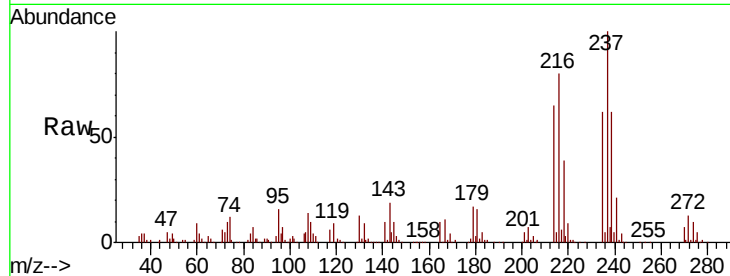
Tot Ion:237 Resp: 205631

Ion Ratio Lower Upper

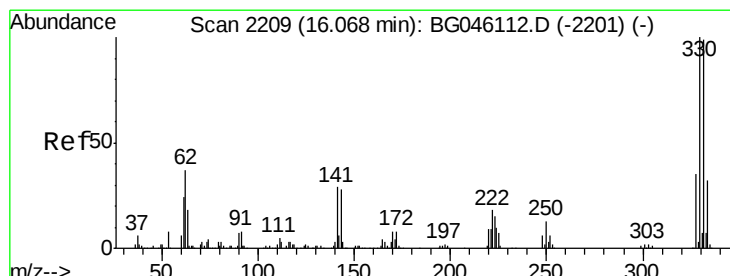
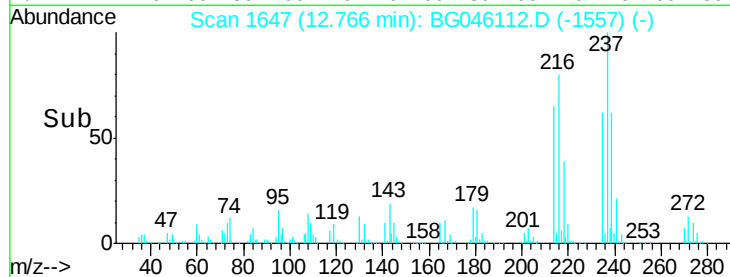
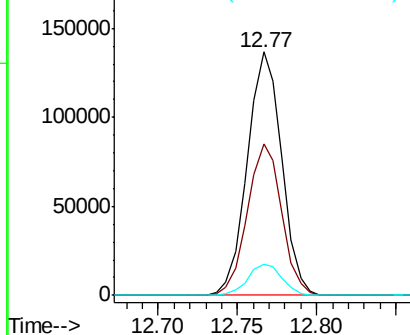
237 100

235 62.3 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: 139.155 ng

RT: 16.07 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

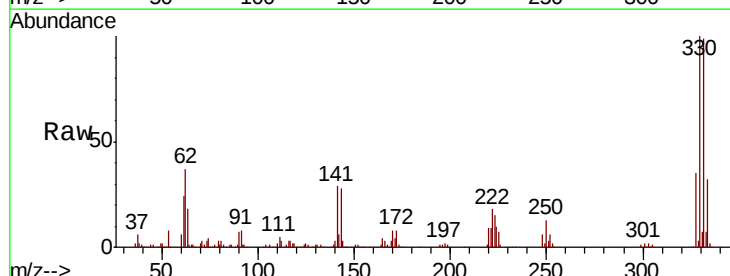
Tgt Ion:330 Resp: 304316

Ion Ratio Lower Upper

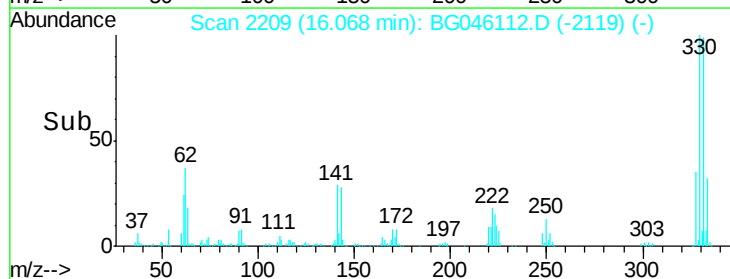
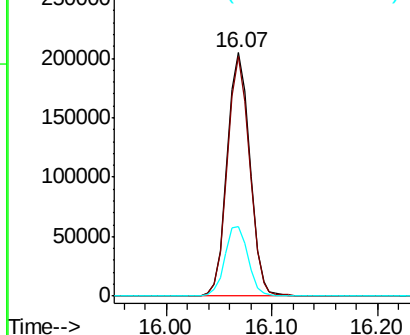
330 100

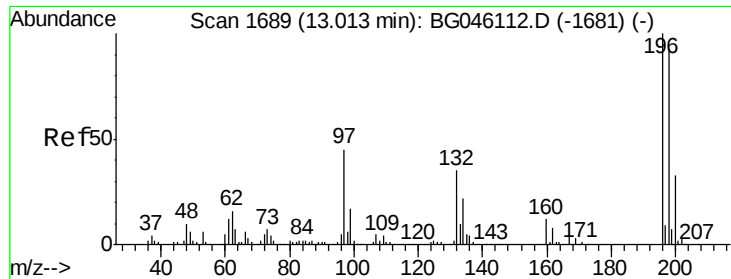
332 96.8 77.4 116.2

141 29.2 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

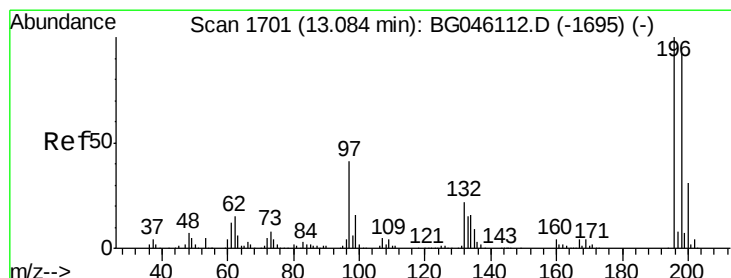
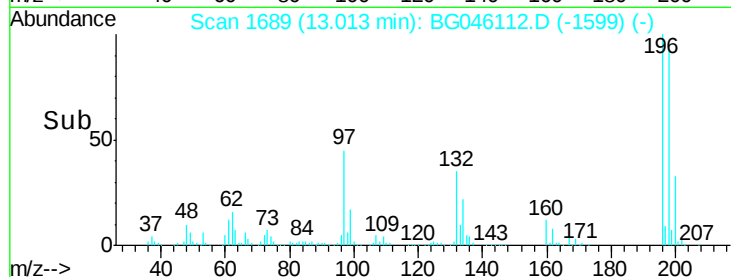
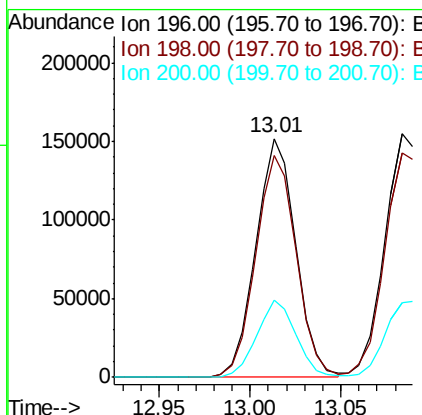
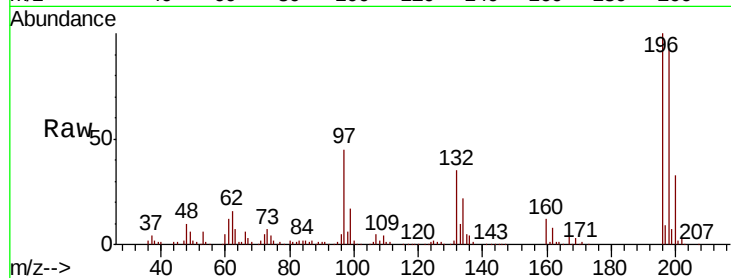




#43
 2,4,6-Trichlorophenol
 Concen: 51.572 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

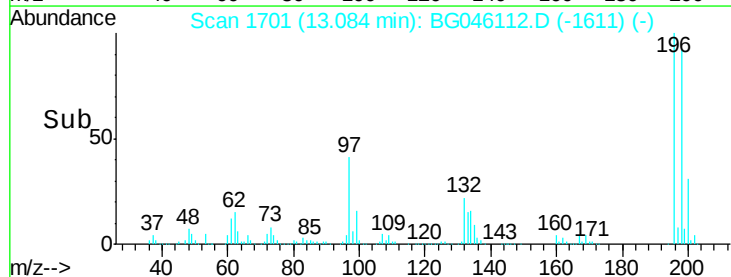
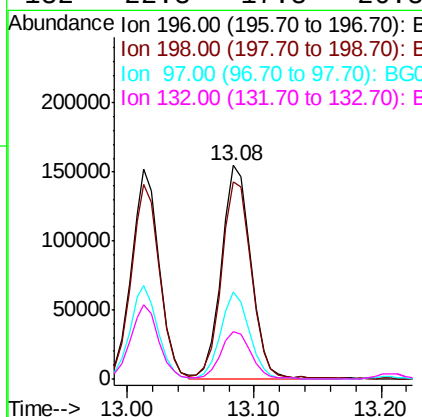
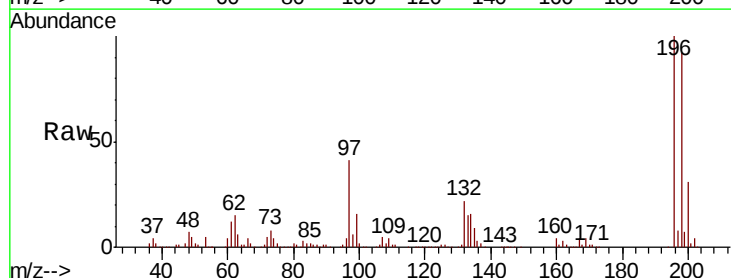
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

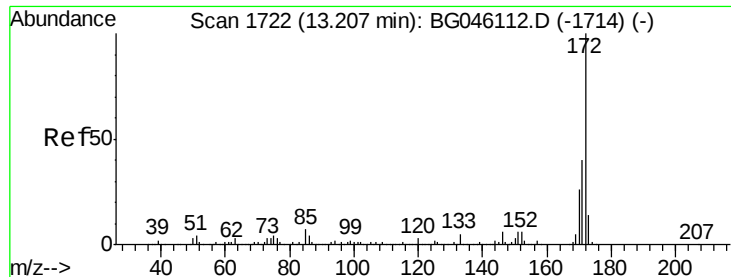
Tot Ion:196 Resp: 231669
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.2 111.4
 200 32.5 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 48.863 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion:196 Resp: 248180
 Ion Ratio Lower Upper
 196 100
 198 92.4 73.9 110.9
 97 40.9 32.7 49.1
 132 22.3 17.8 26.8

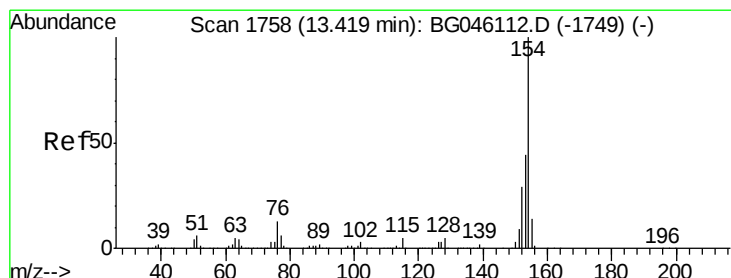
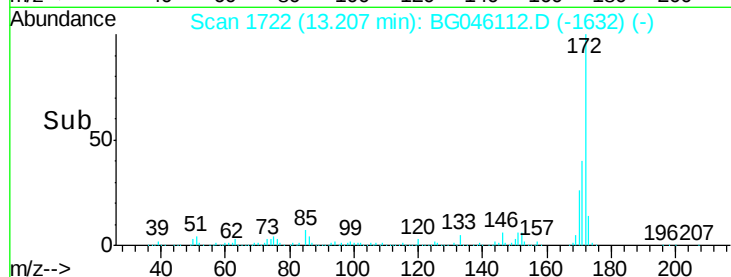
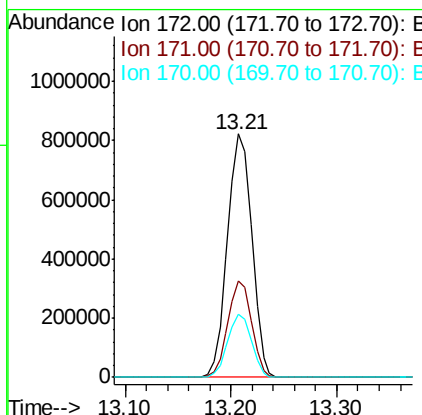
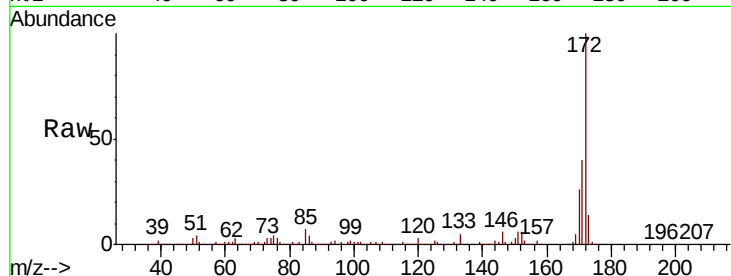




#45
2-Fluorobiphenyl
Concen: 87.093 ng
RT: 13.21 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

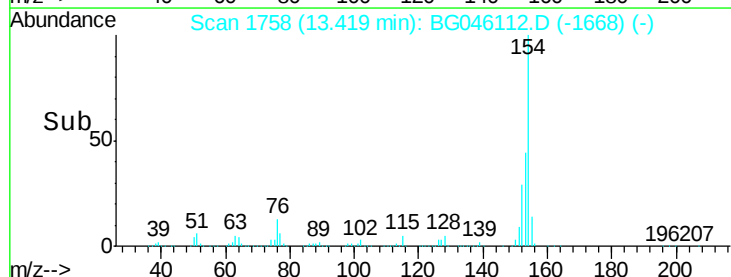
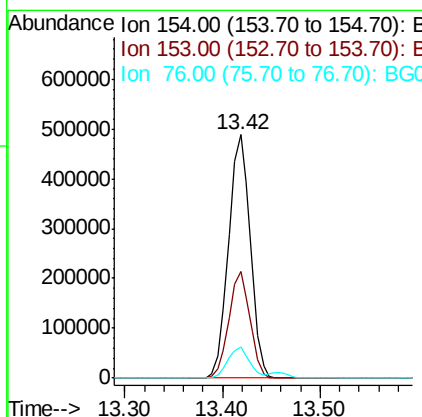
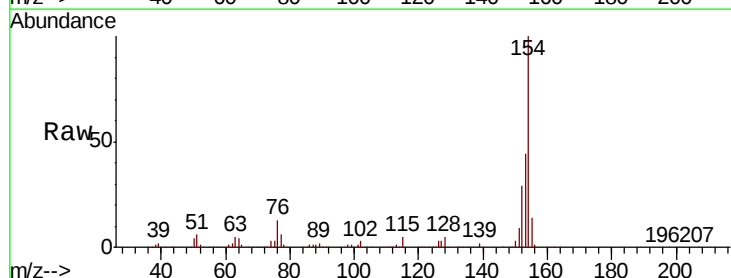
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

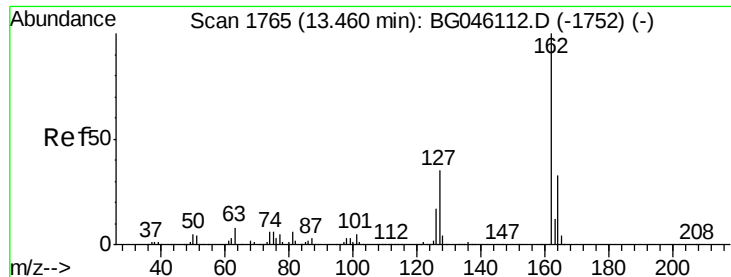
Tot Ion:172 Resp: 1315637
Ion Ratio Lower Upper
172 100
171 39.6 31.7 47.5
170 26.1 20.9 31.3



#46
1,1'-Biphenyl
Concen: 42.415 ng
RT: 13.42 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:154 Resp: 751824
Ion Ratio Lower Upper
154 100
153 43.7 23.7 63.7
76 12.9 0.0 32.9

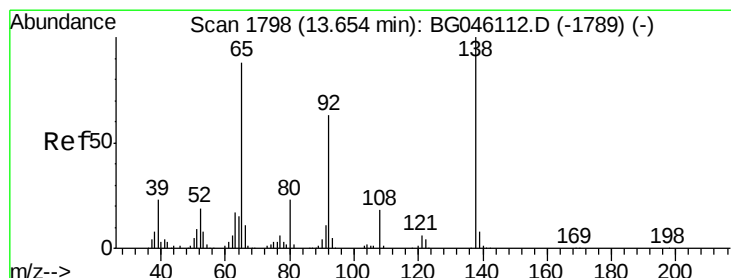
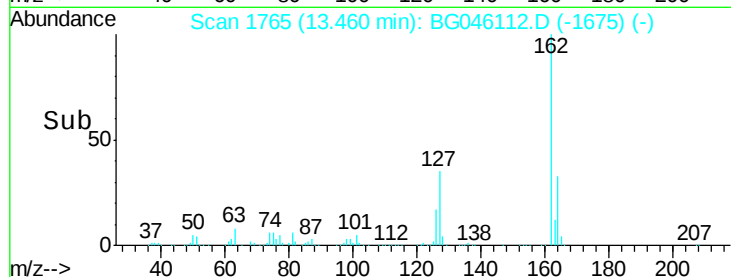
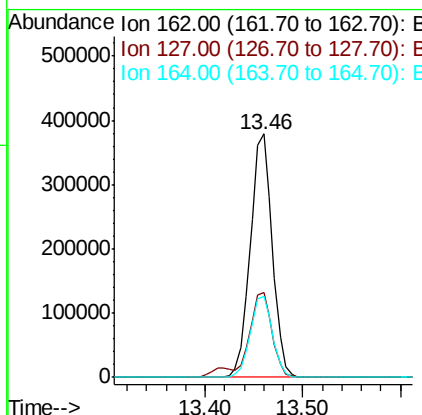
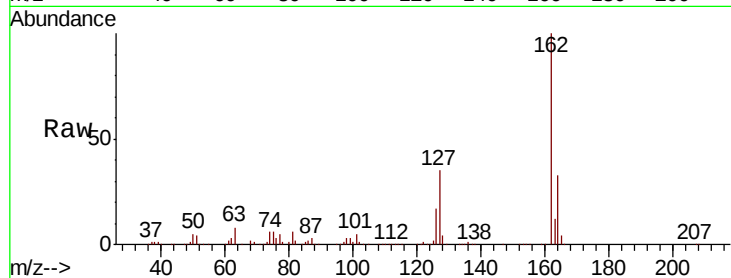




#47
2-Chloronaphthalene
Concen: 42.803 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

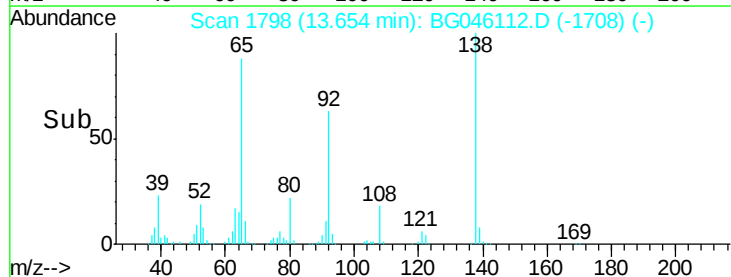
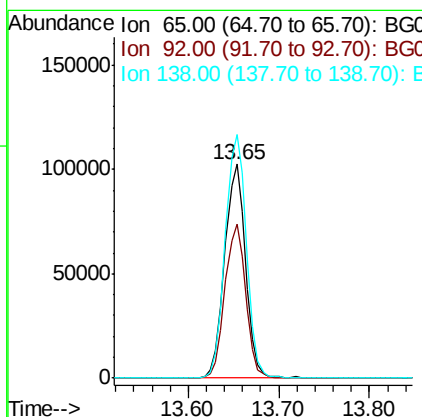
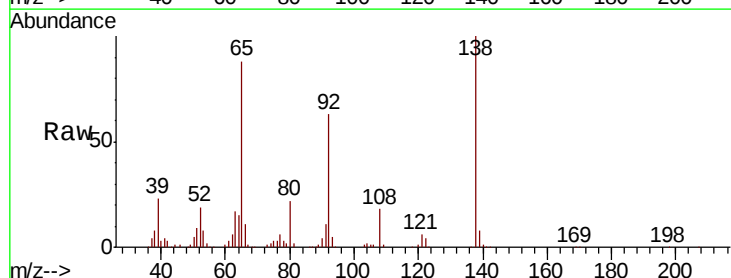
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

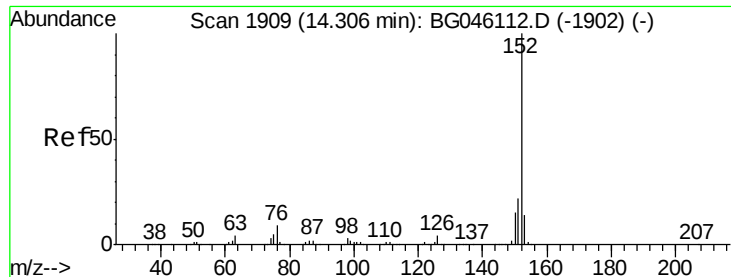
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.0	28.0	42.0
164	33.1	26.5	39.7



#48
2-Nitroaniline
Concen: 50.360 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	57.4	86.2
138	113.9	91.1	136.7





#49

Acenaphthylene

Concen: 41.603 ng

RT: 14.31 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

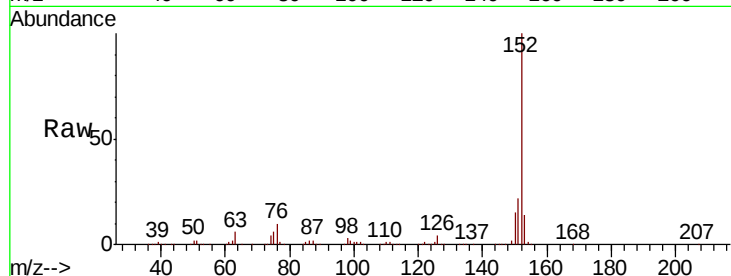
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 938755

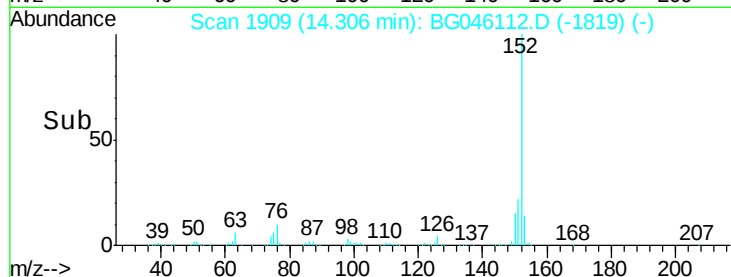
Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.4	26.2
153	13.6	10.9	16.3



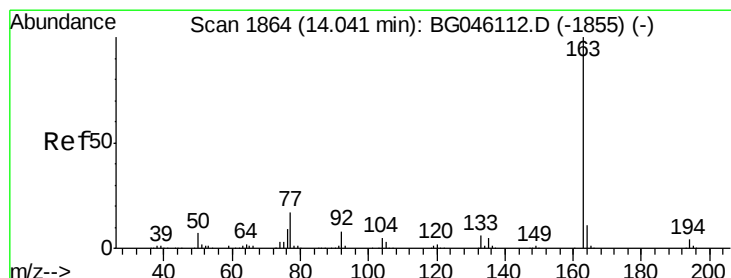
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 42.235 ng

RT: 14.04 min Scan# 1864

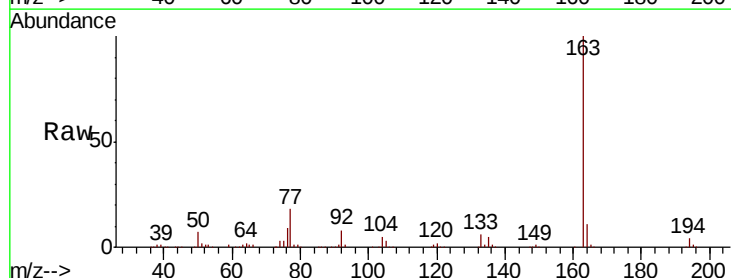
Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Tgt Ion:163 Resp: 746864

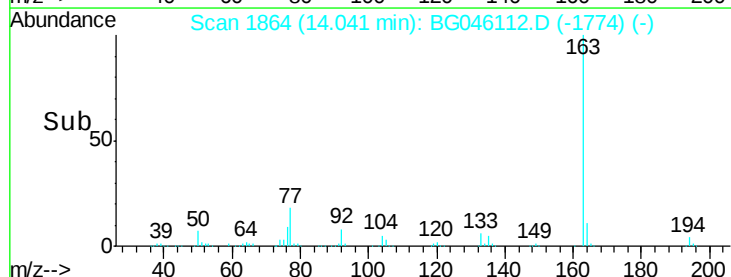
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	11.0	8.8	13.2



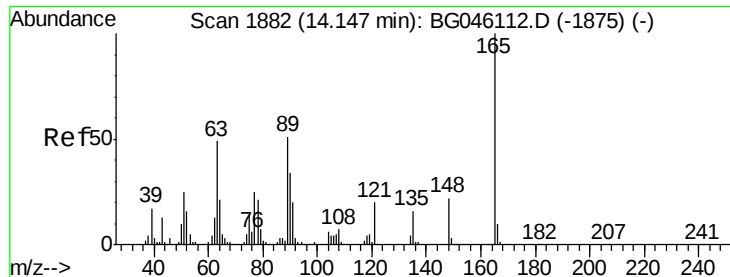
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



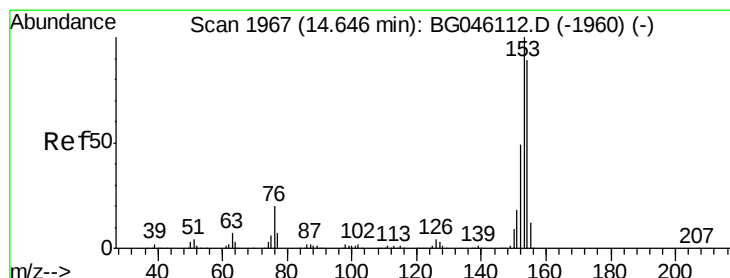
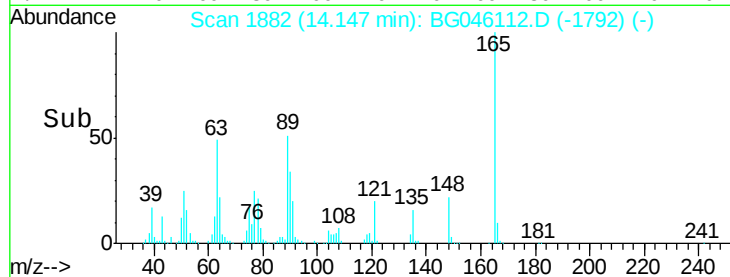
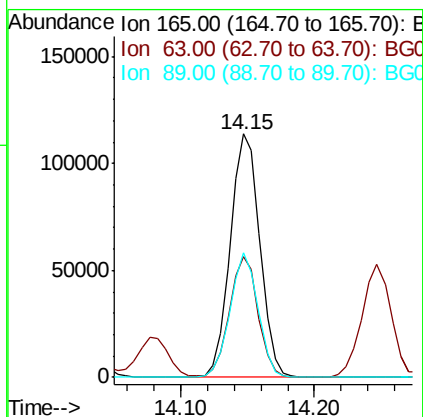
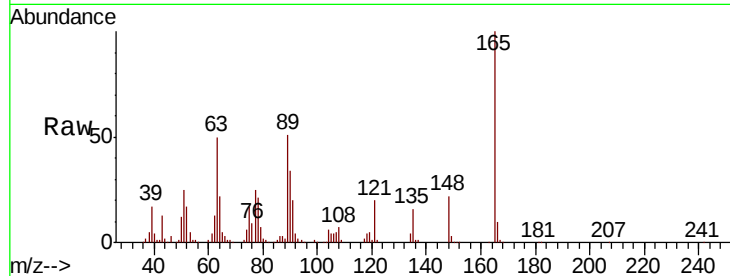
Time-->



#51
 2,6-Dinitrotoluene
 Concen: 63.976 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

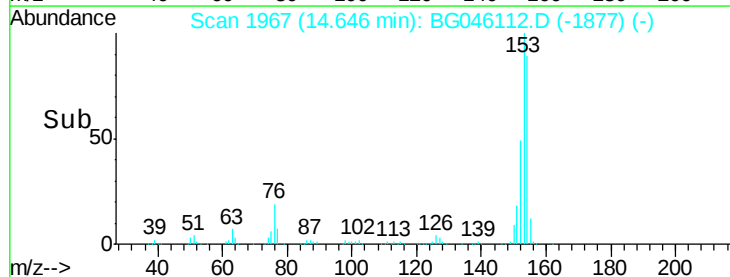
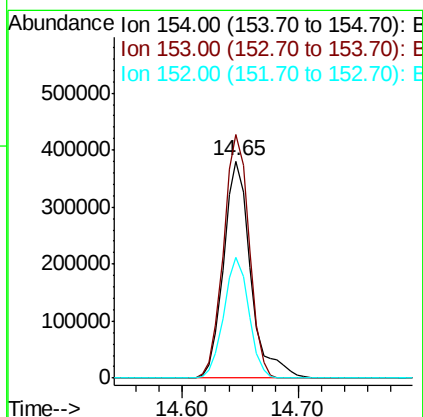
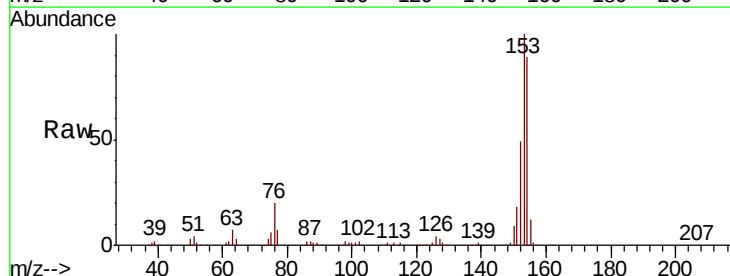
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

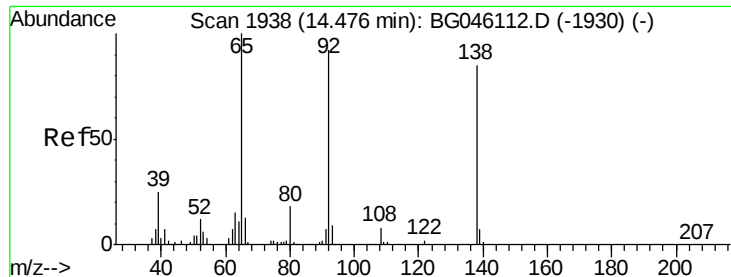
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.6	39.7	59.5
89	51.3	41.0	61.6



#52
 Acenaphthene
 Concen: 43.672 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.8
152	55.6	44.5	66.7

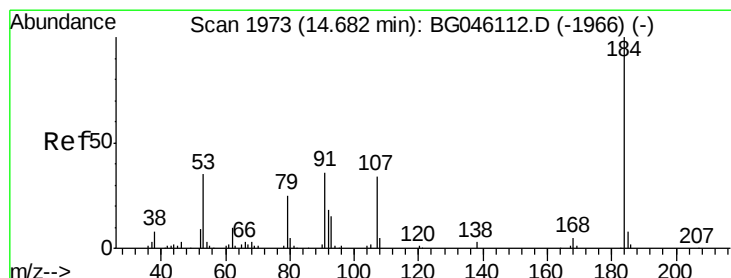
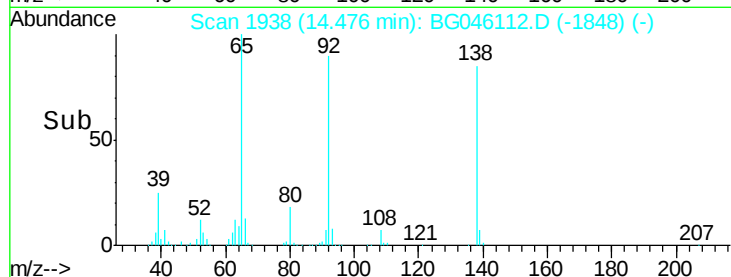
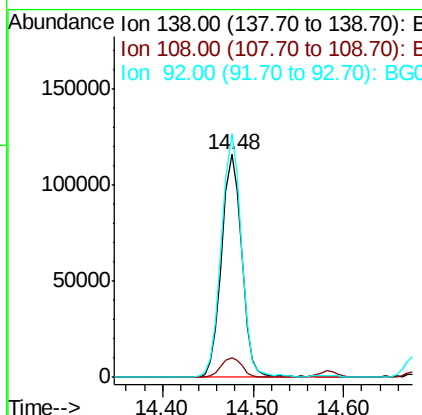
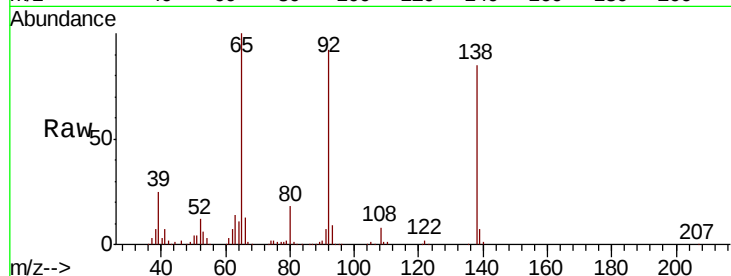




#53
3-Nitroaniline
Concen: 53.045 ng
RT: 14.48 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

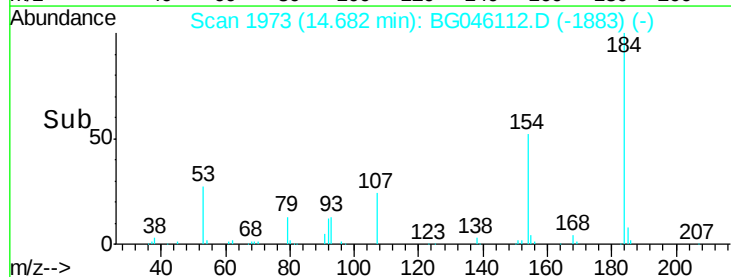
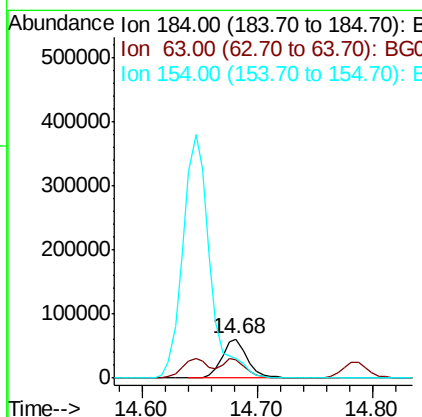
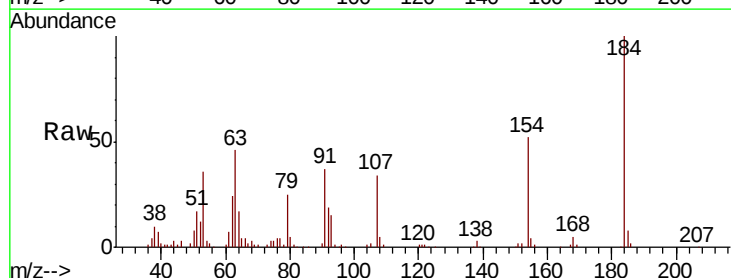
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

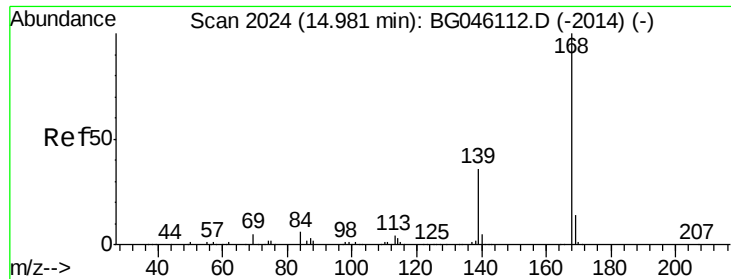
Tot Ion:138 Resp: 180365
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 109.4 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 95.158 ng
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:184 Resp: 92102
Ion Ratio Lower Upper
184 100
63 45.9 36.7 55.1
154 51.6 41.3 61.9

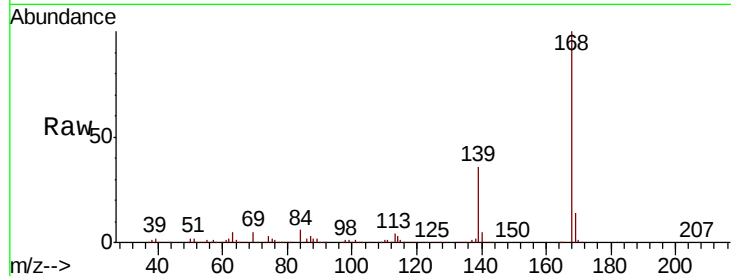




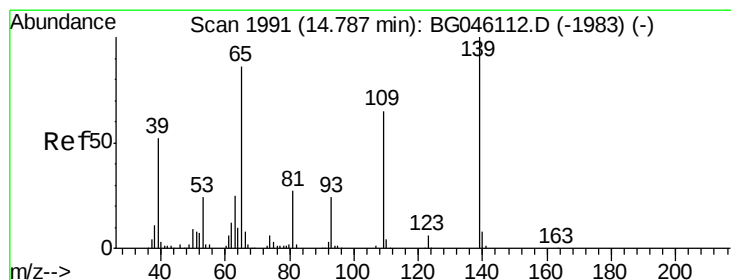
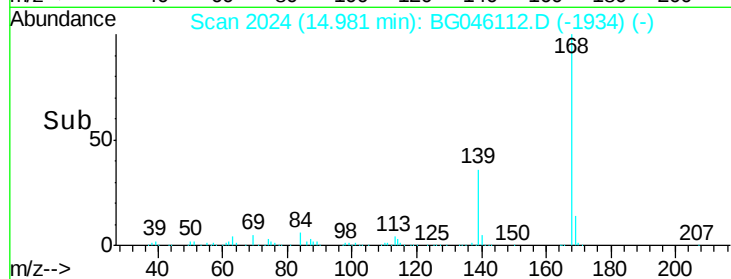
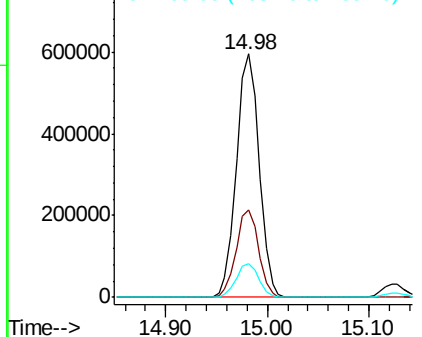
#55
Dibenzenofuran
Concen: 44.403 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.0	43.4
169	14.1	11.3	16.9

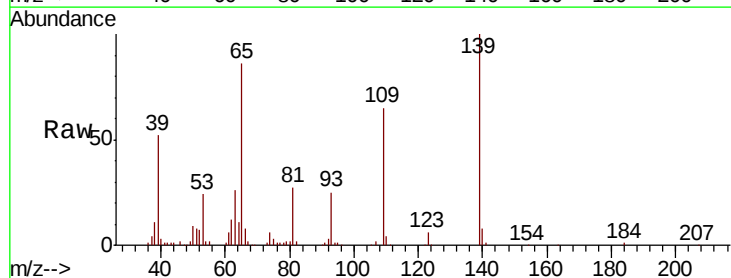


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

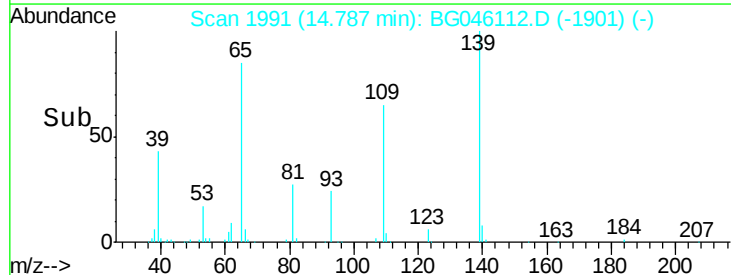
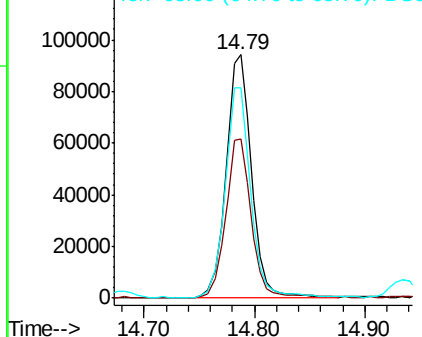


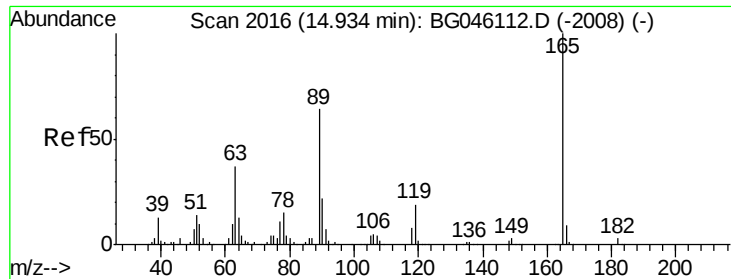
#56
4-Nitrophenol
Concen: 52.821 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	45.1	85.1
65	86.4	66.4	106.4



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

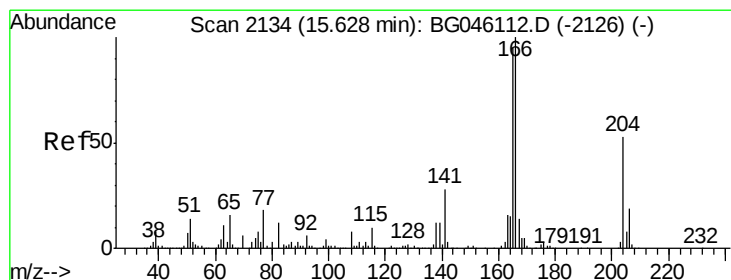
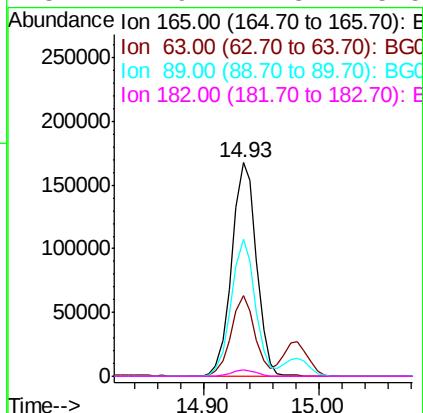
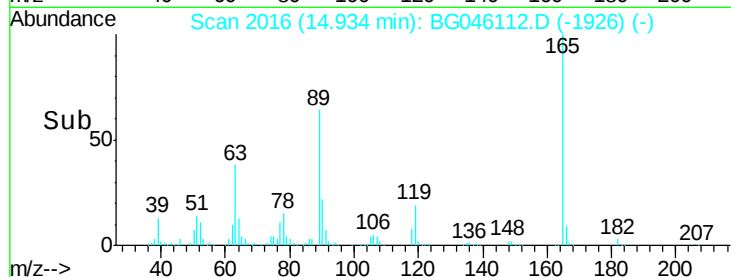
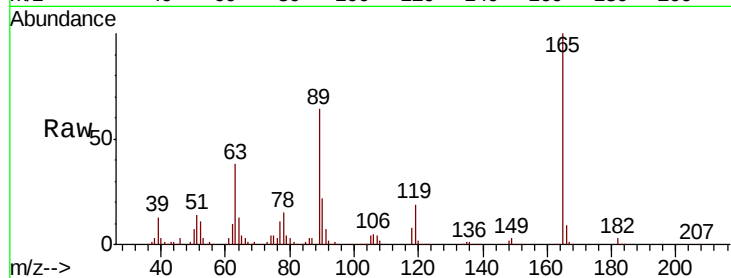




#57
2,4-Dinitrotoluene
Concen: 72.943 ng
RT: 14.93 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

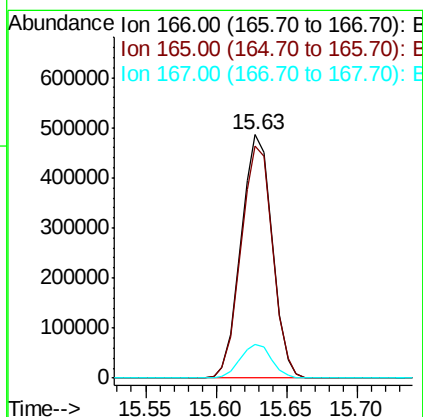
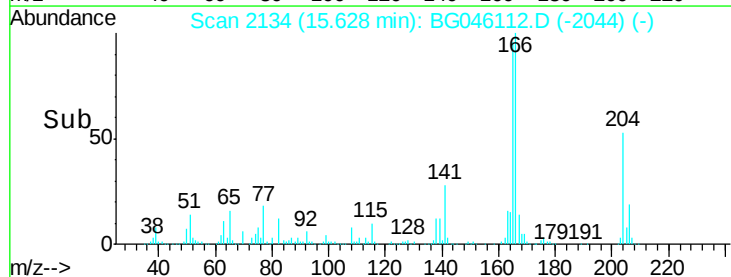
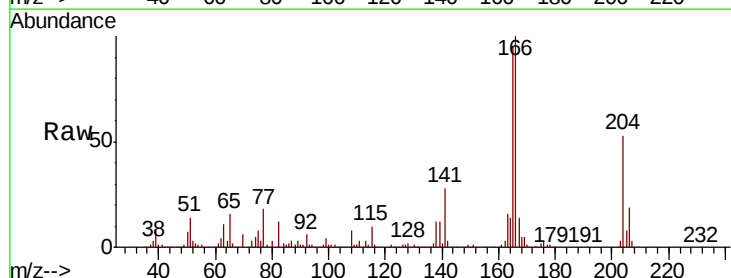
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

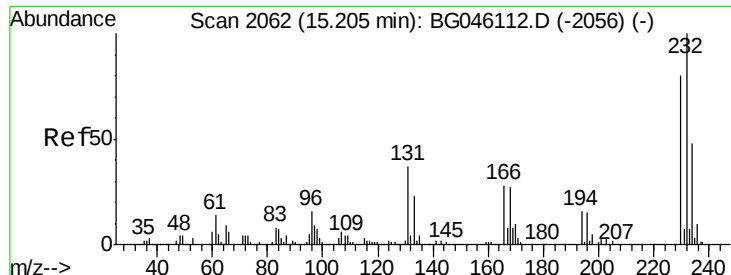
Tot Ion:165 Resp: 247303
Ion Ratio Lower Upper
165 100
63 37.6 30.1 45.1
89 64.3 51.4 77.2
182 2.9 2.3 3.5



#58
Fluorene
Concen: 44.062 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:166 Resp: 754131
Ion Ratio Lower Upper
166 100
165 95.4 76.3 114.5
167 13.8 11.0 16.6

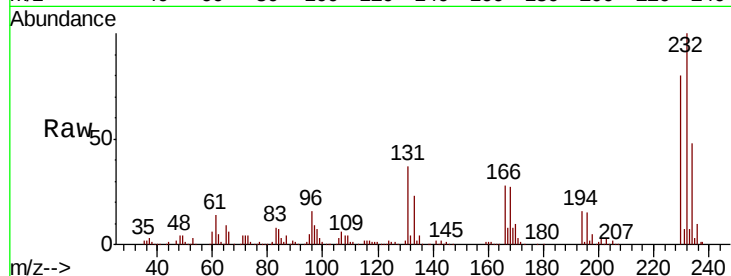




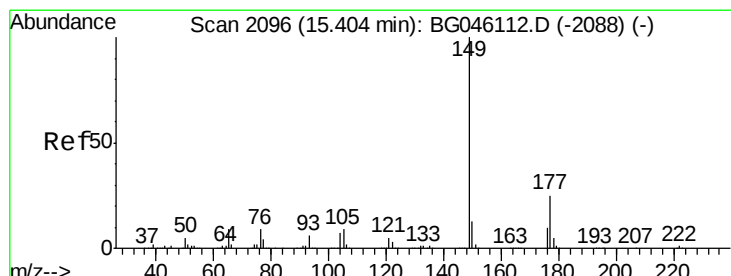
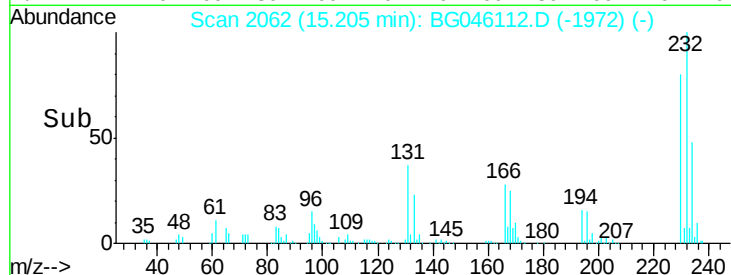
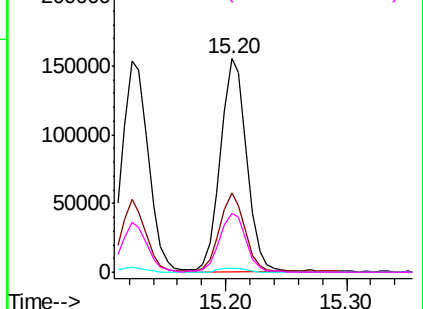
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.630 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:232	Resp:	233838
Ion Ratio	Lower	Upper
232	100	
131	35.7	28.6 42.8
130	2.0	1.6 2.4
166	28.1	22.5 33.7

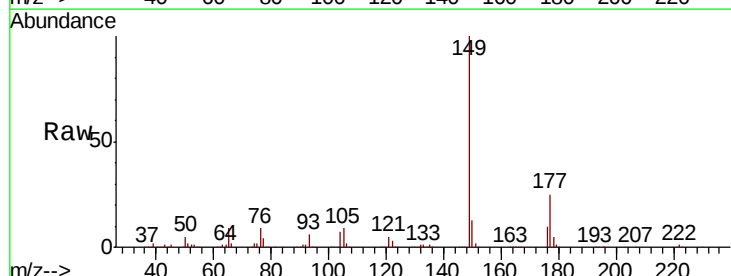


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

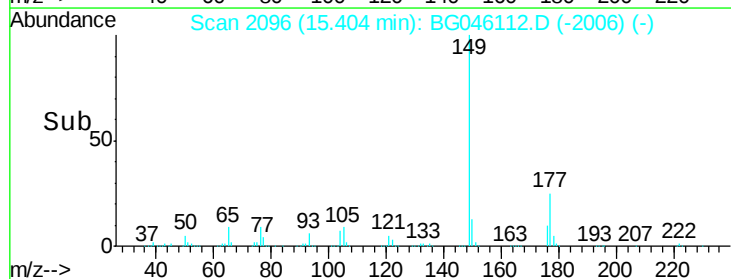
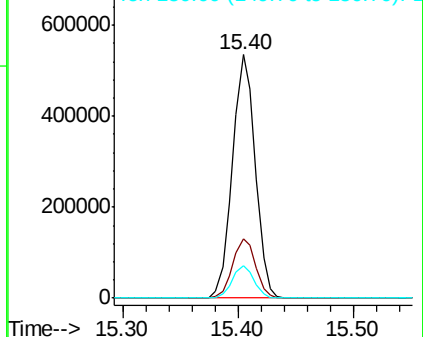


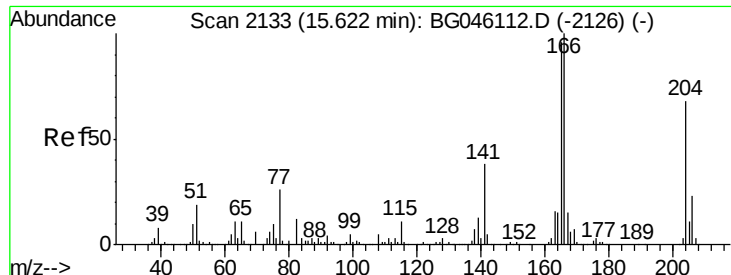
#60
 Diethylphthalate
 Concen: 39.385 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion:149	Resp:	730397
Ion Ratio	Lower	Upper
149	100	
177	24.6	19.7 29.5
150	13.5	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

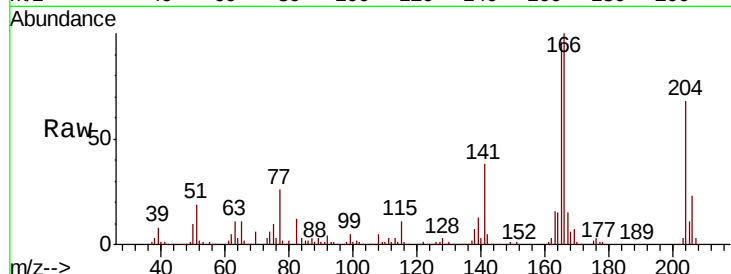




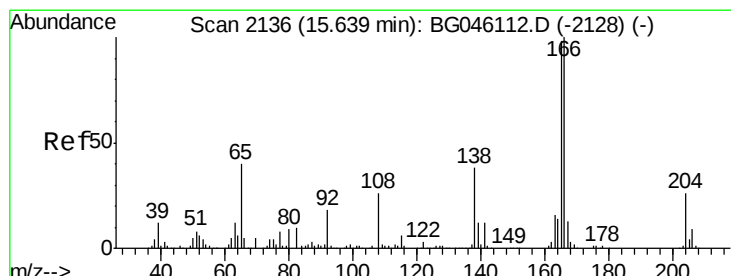
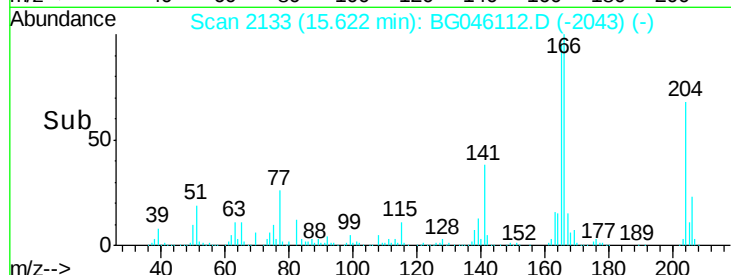
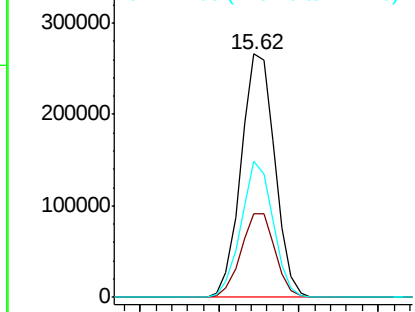
#61
 4-Chlorophenyl-phenylether
 Concen: 46.096 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:204 Resp: 392494
 Ion Ratio Lower Upper
 204 100
 206 34.6 27.7 41.5
 141 55.9 44.7 67.1

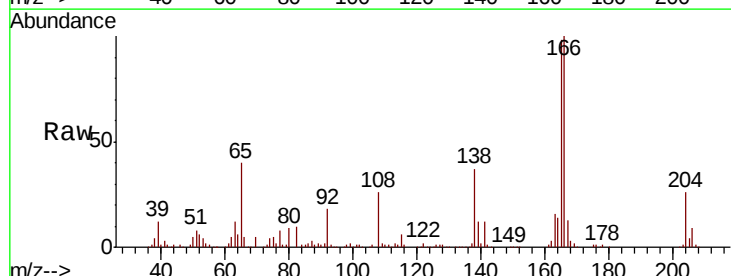


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

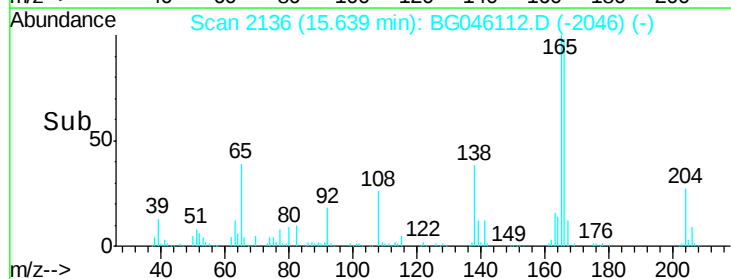
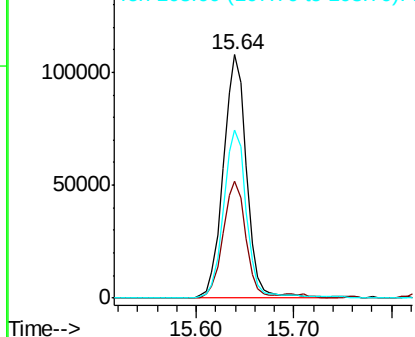


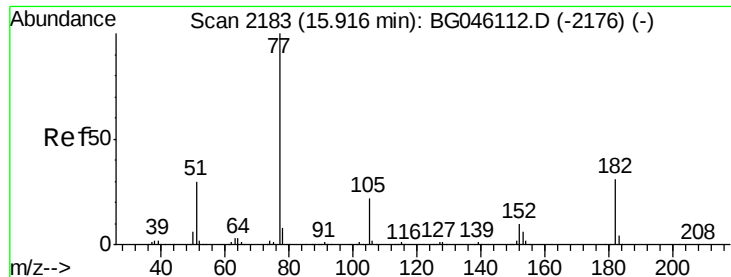
#62
 4-Nitroaniline
 Concen: 48.705 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion:138 Resp: 178007
 Ion Ratio Lower Upper
 138 100
 92 48.3 28.3 68.3
 108 69.2 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

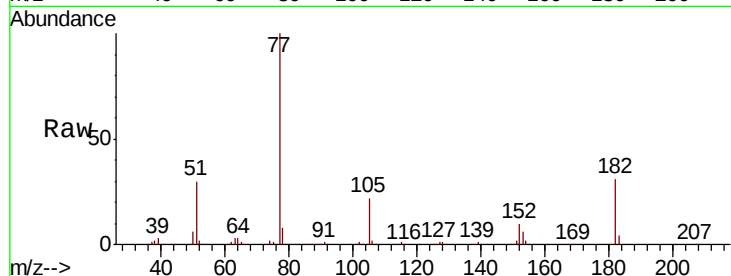




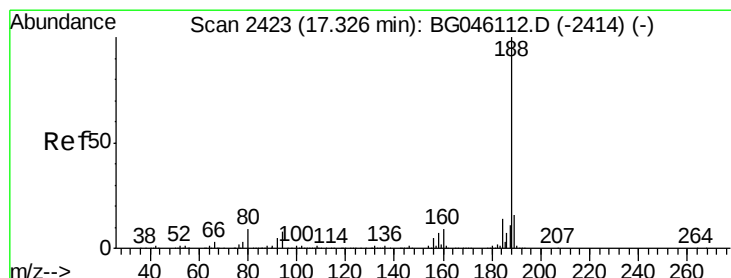
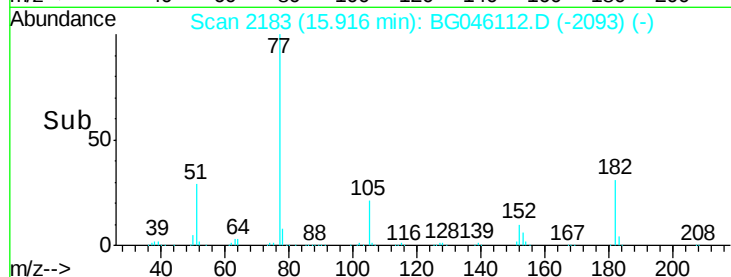
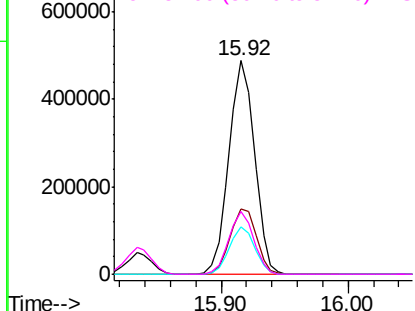
#63
Azobenzene
Concen: 34.243 ng
RT: 15.92 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 681591
Ion Ratio Lower Upper
77 100
182 30.7 10.7 50.7
105 21.9 1.9 41.9
51 29.5 9.5 49.5

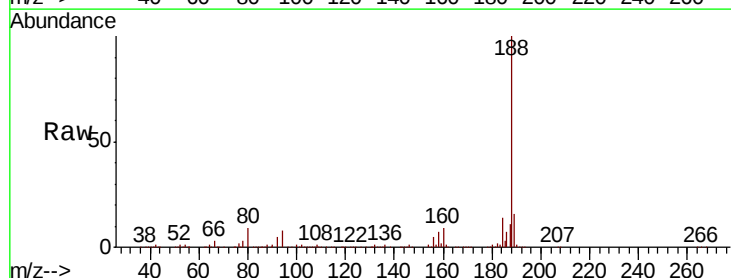


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

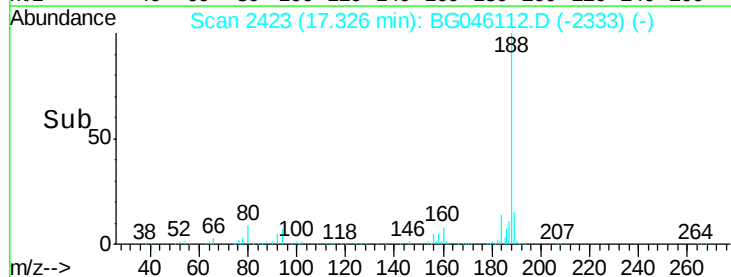
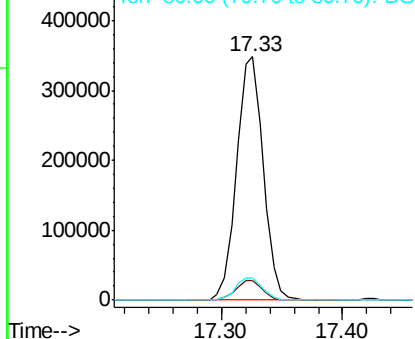


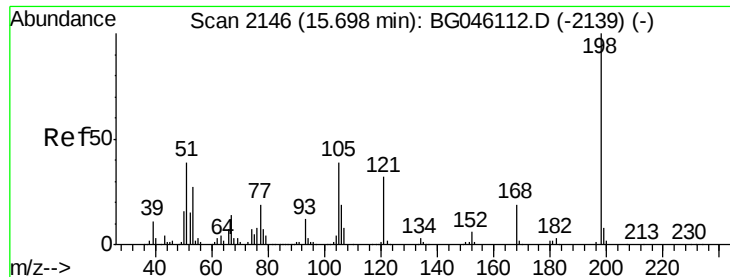
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion: 188 Resp: 534101
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.2 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

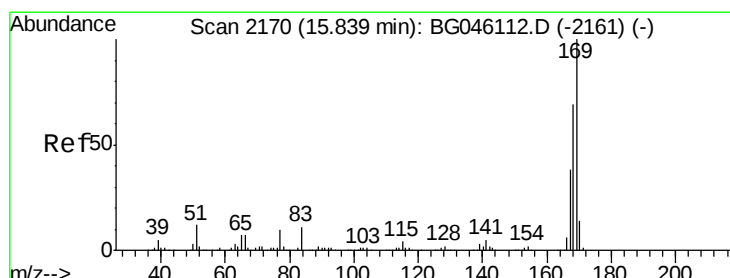
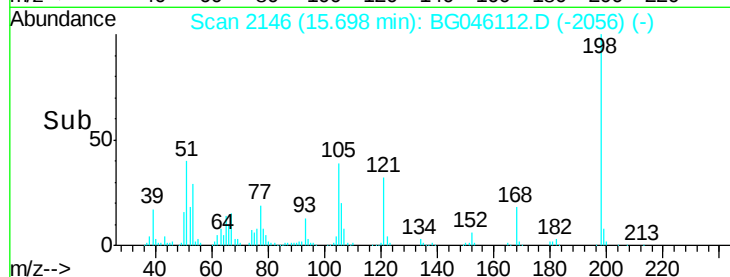
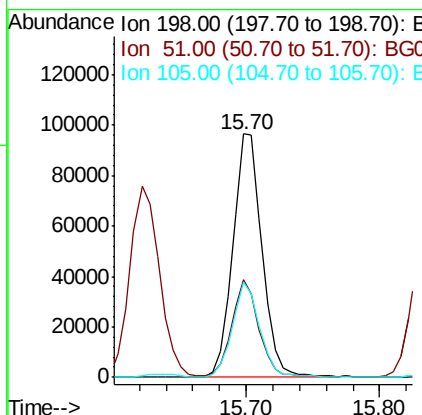
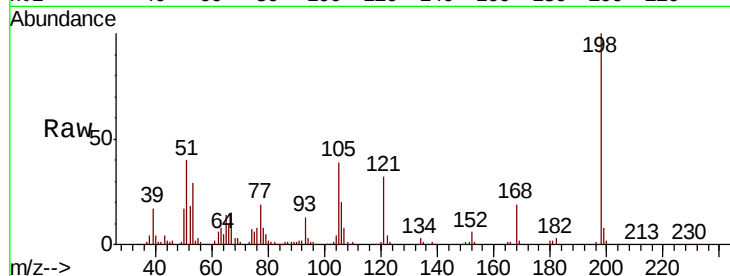




#65
 4,6-Dinitro-2-methylphenol
 Concen: 93.675 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

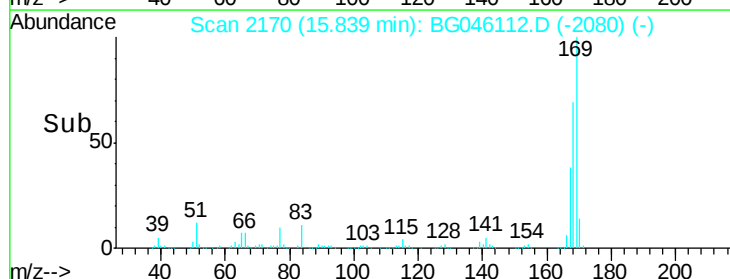
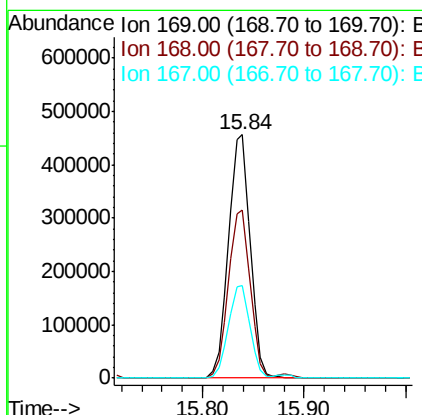
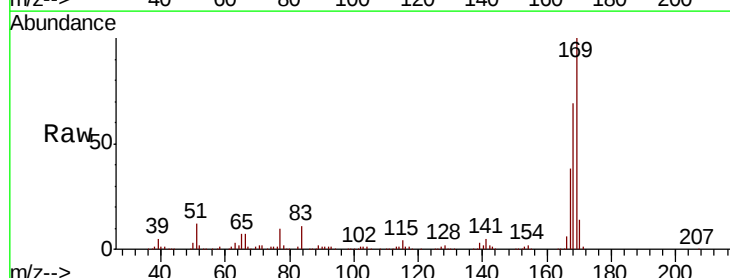
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

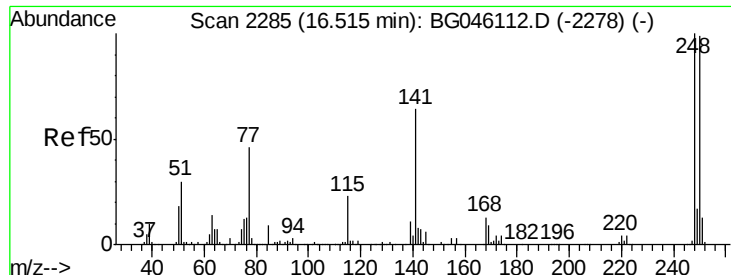
Tot Ion:198 Resp: 146538
 Ion Ratio Lower Upper
 198 100
 51 40.1 20.1 60.1
 105 39.2 19.2 59.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.998 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion:169 Resp: 678556
 Ion Ratio Lower Upper
 169 100
 168 68.9 55.1 82.7
 167 38.1 30.5 45.7

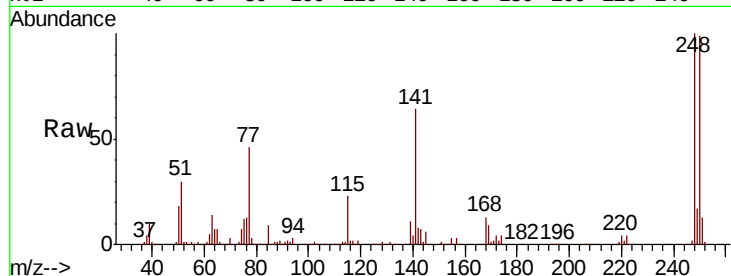




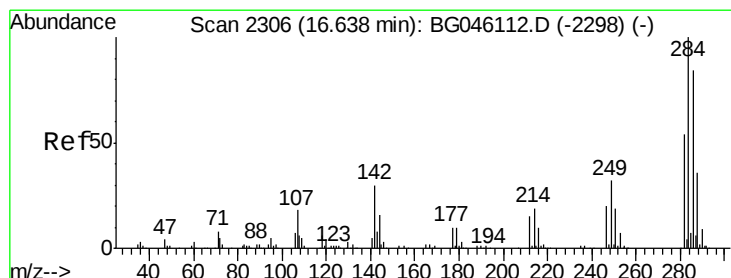
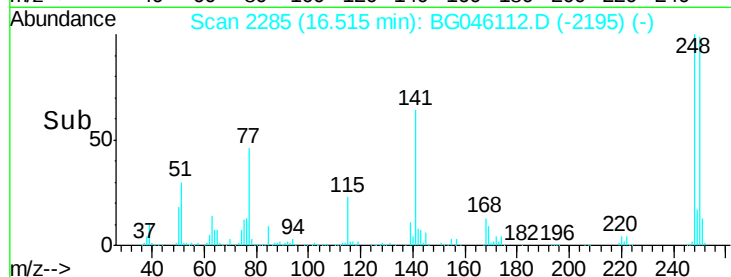
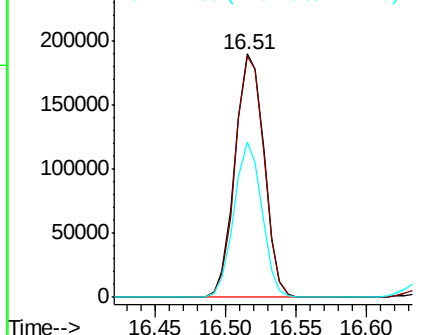
#67
4-Bromophenyl-phenylether
Concen: 46.027 ng
RT: 16.51 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 274559
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.0
141 63.6 50.9 76.3

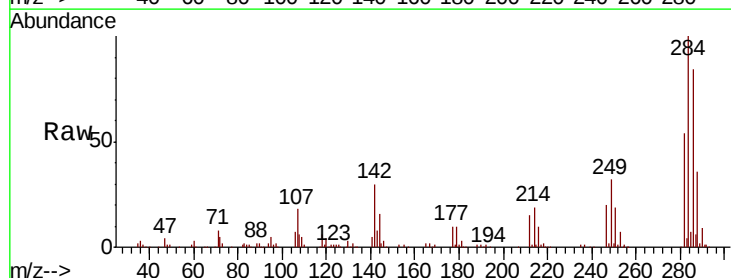


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

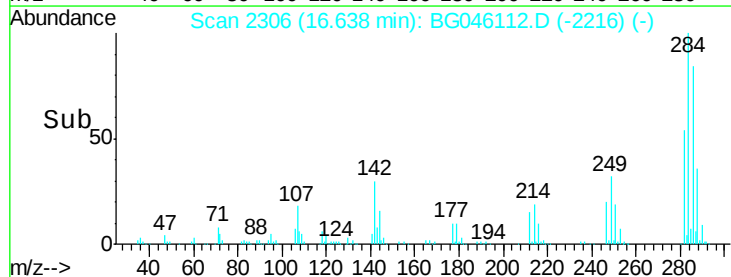
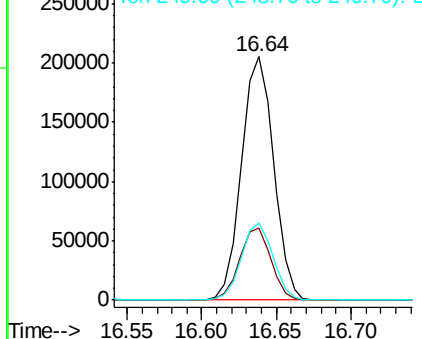


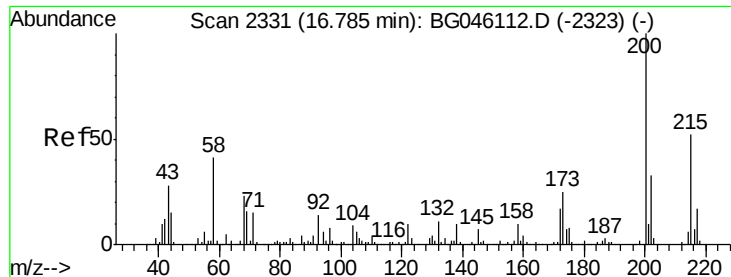
#68
Hexachlorobenzene
Concen: 51.145 ng
RT: 16.64 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:284 Resp: 306147
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 31.6 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: 54.038 ng

RT: 16.79 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

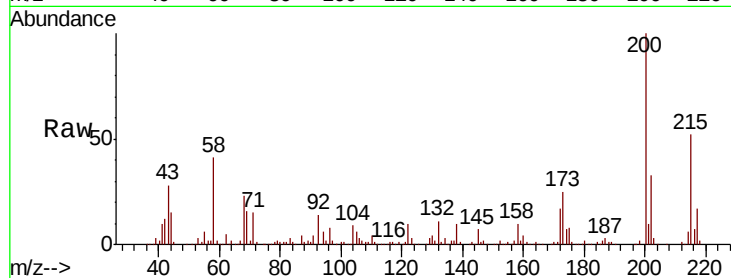
Tot Ion:200 Resp: 264430

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

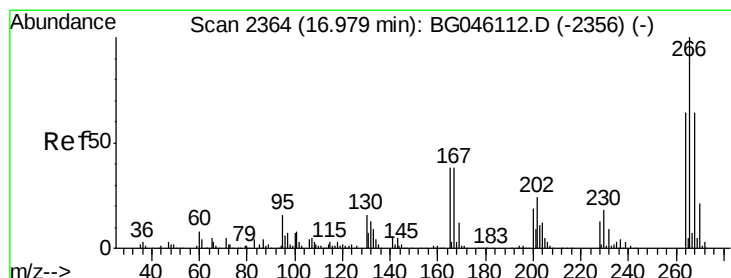
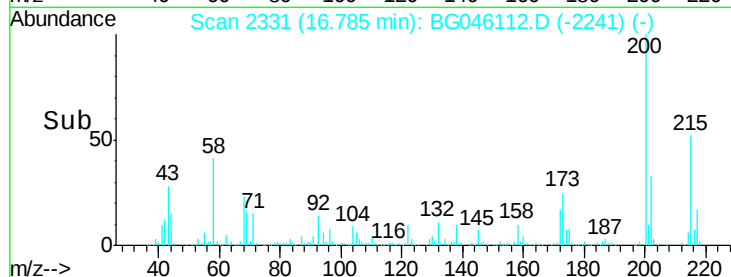
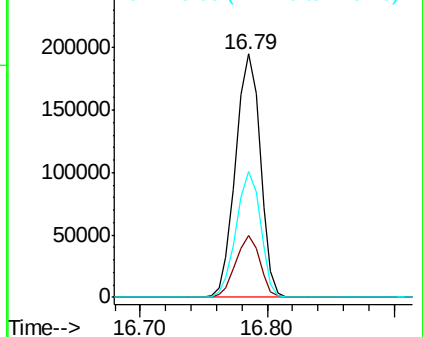
215 51.5 31.5 71.5



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: 60.017 ng

RT: 16.98 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

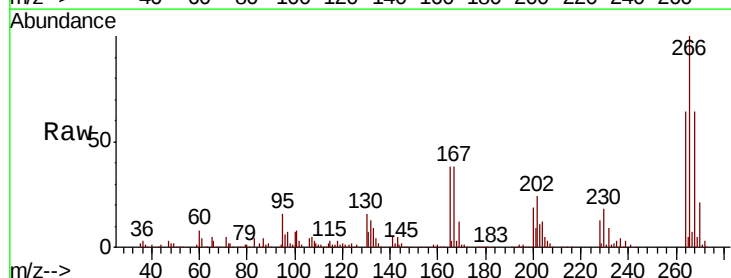
Tgt Ion:266 Resp: 199741

Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

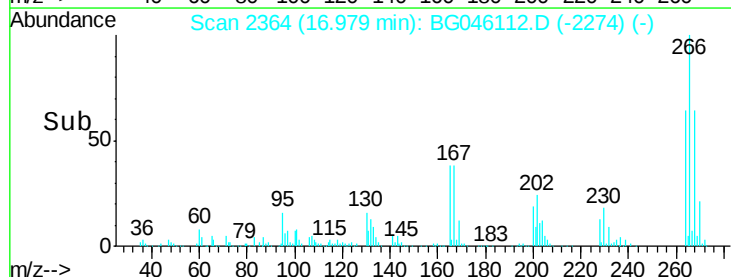
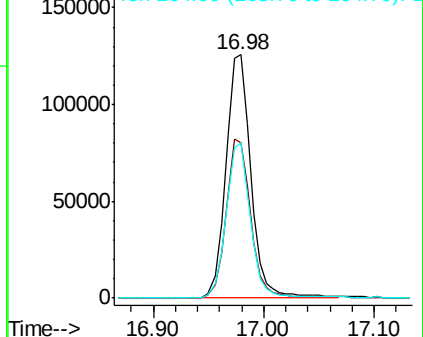
264 63.9 51.1 76.7

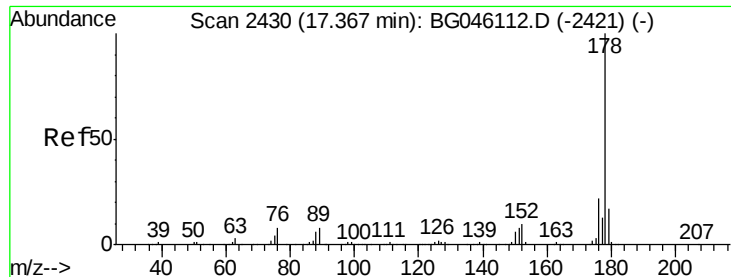


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

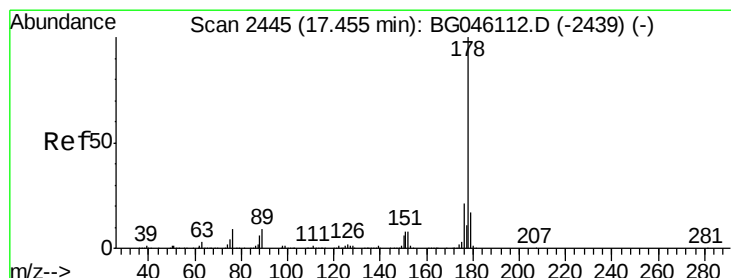
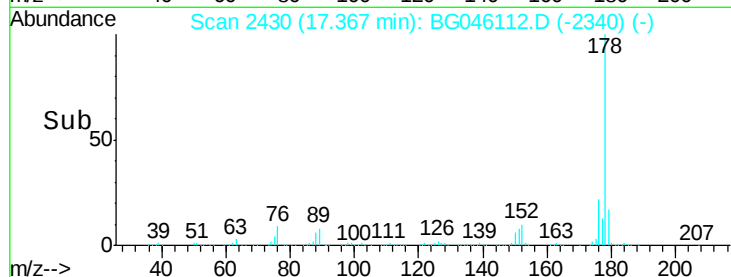
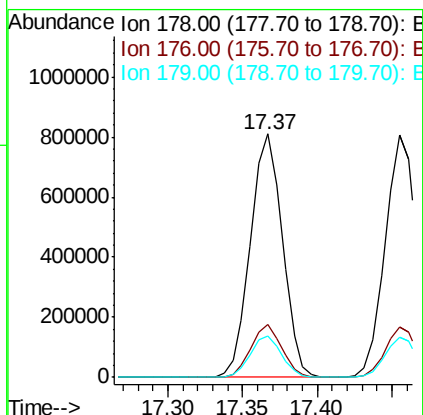
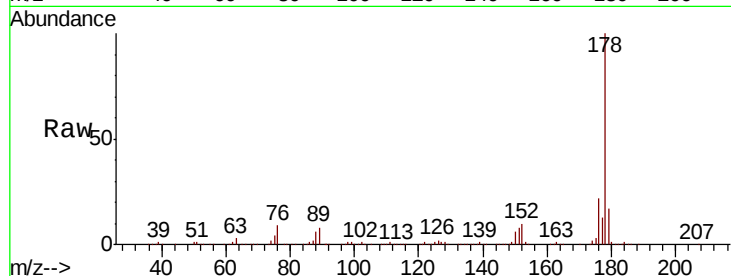




#71
Phenanthrene
Concen: 42.562 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

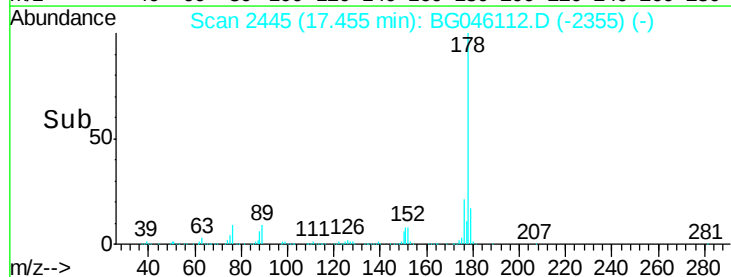
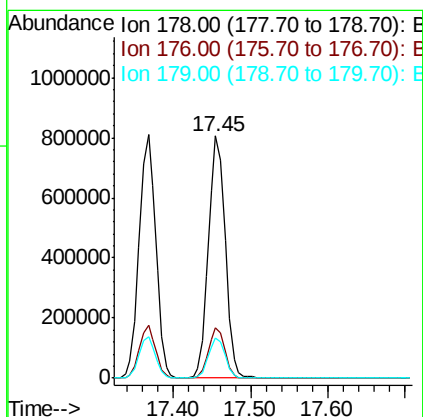
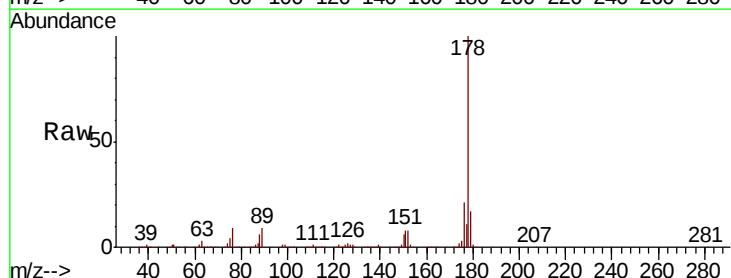
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

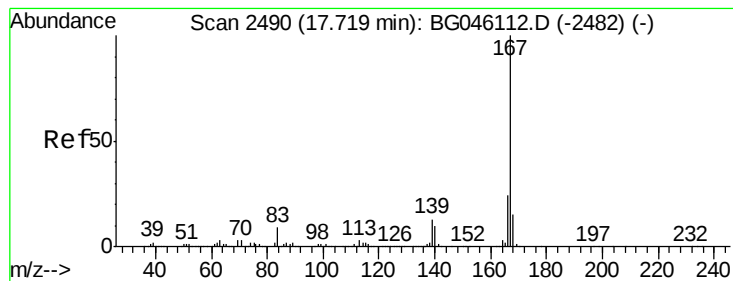
Tot Ion:178 Resp: 1201810
Ion Ratio Lower Upper
178 100
176 21.6 17.3 25.9
179 17.2 13.8 20.6



#72
Anthracene
Concen: 42.058 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:178 Resp: 1205197
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.8 13.4 20.2





#73

Carbazole

Concen: 40.632 ng

RT: 17.72 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

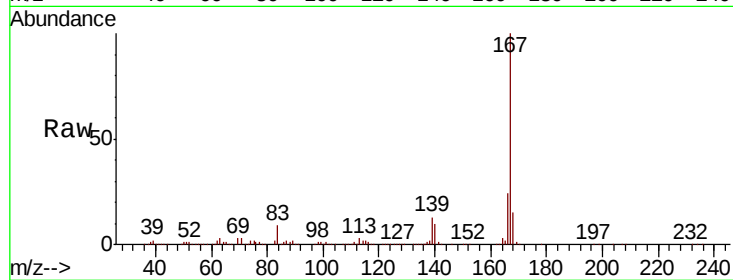
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:167 Resp: 1167047

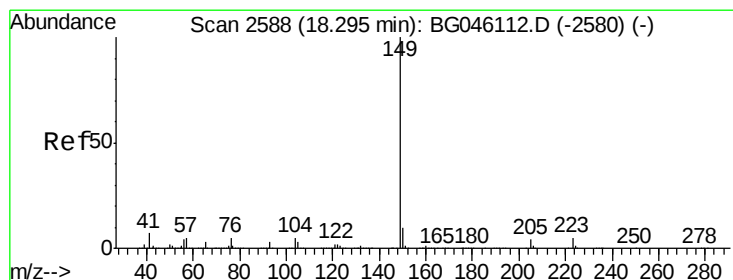
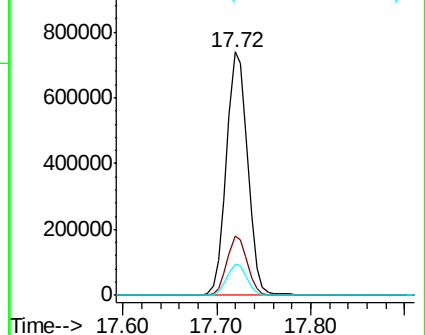
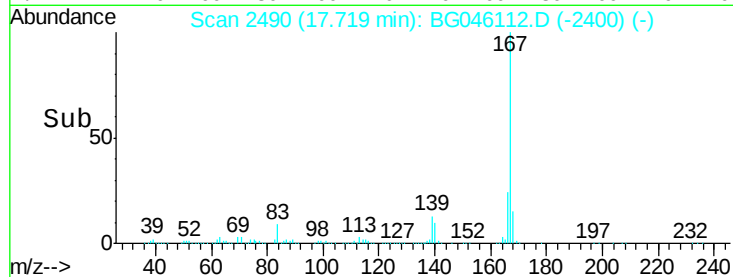
Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.4	29.0
139	12.6	10.1	15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.751 ng

RT: 18.30 min Scan# 2588

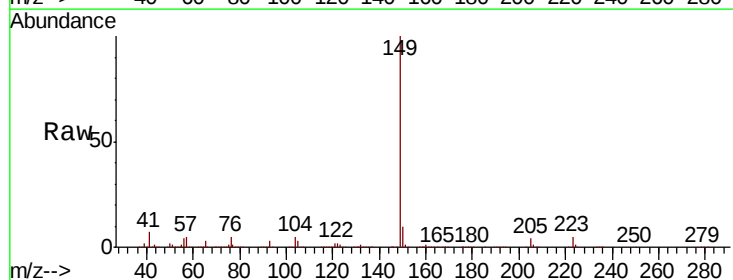
Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Tgt Ion:149 Resp: 1240870

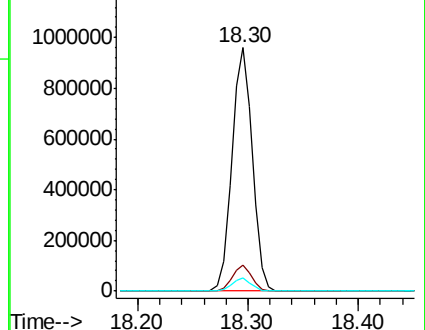
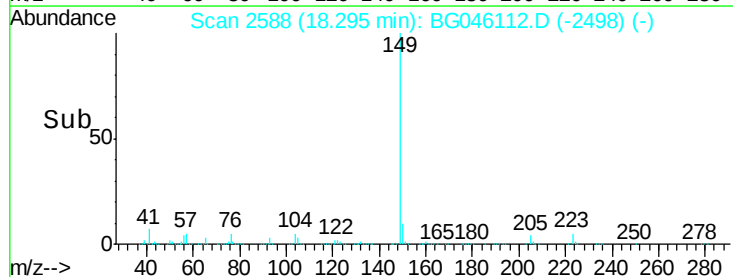
Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.4	12.6
104	5.2	4.2	6.2

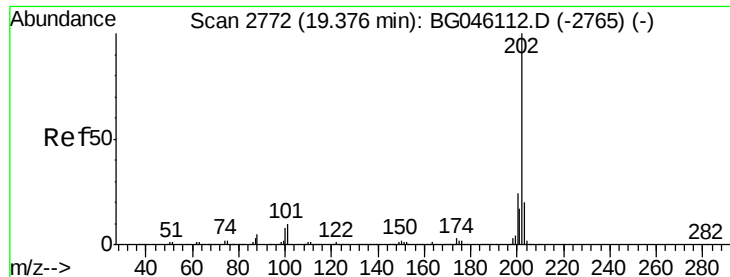


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.821 ng

RT: 19.38 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

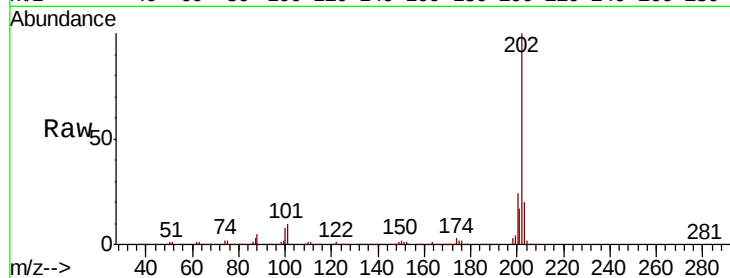
Tot Ion:202 Resp: 1495675

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.0

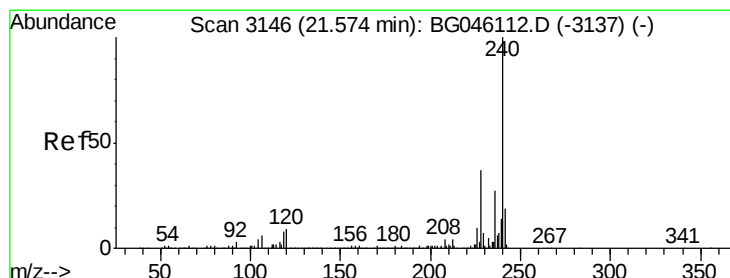
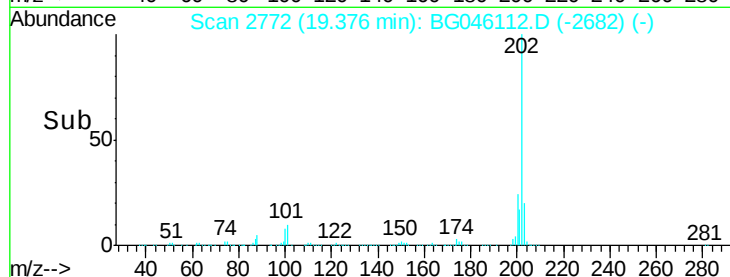
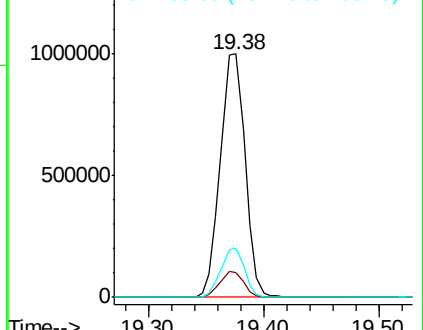
203 20.2 0.2 40.2



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: BG046112.D

Acq: 30 Jul 2020 15:53

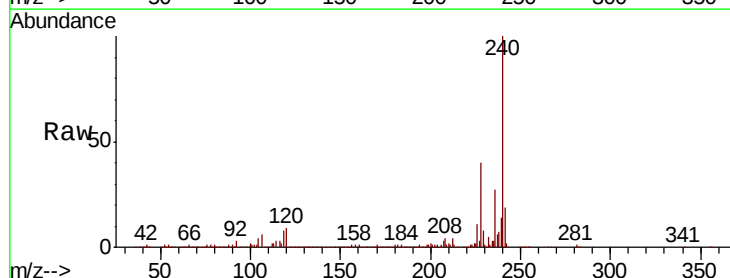
Tgt Ion:240 Resp: 544738

Ion Ratio Lower Upper

240 100

120 8.9 7.1 10.7

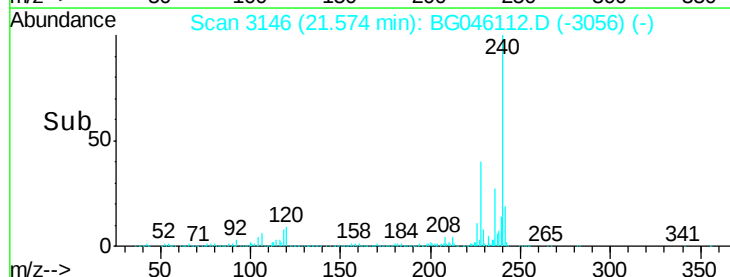
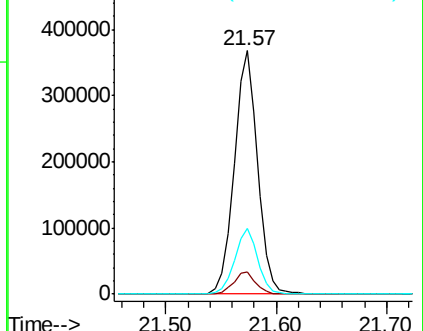
236 27.1 21.7 32.5

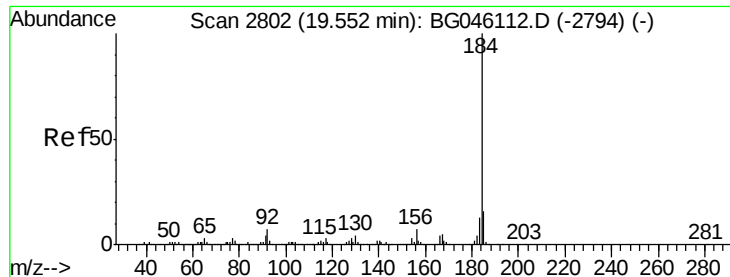


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.248 ng

RT: 19.55 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

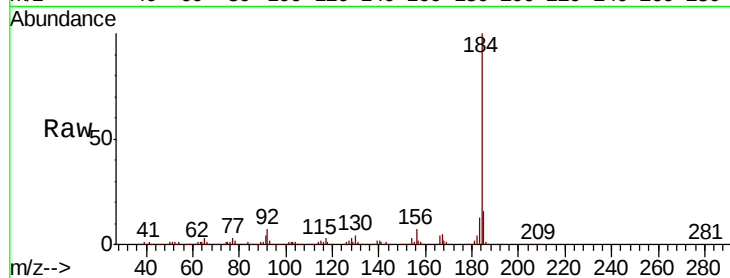
Tot Ion:184 Resp: 720333

Ion Ratio Lower Upper

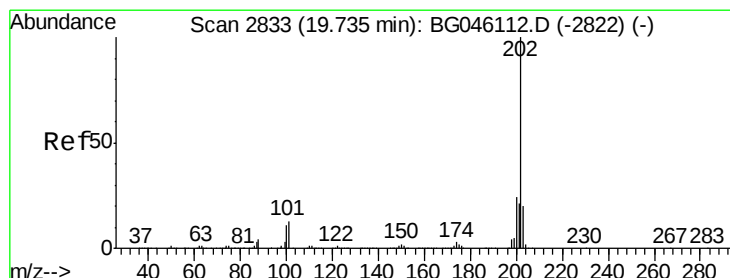
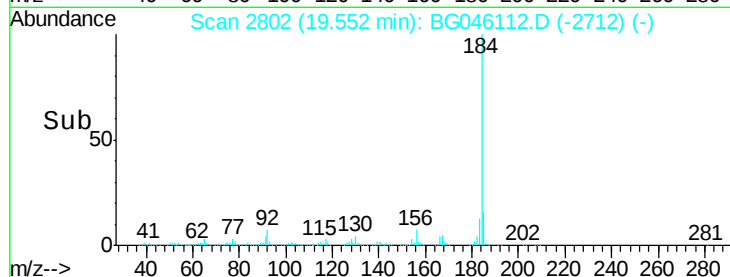
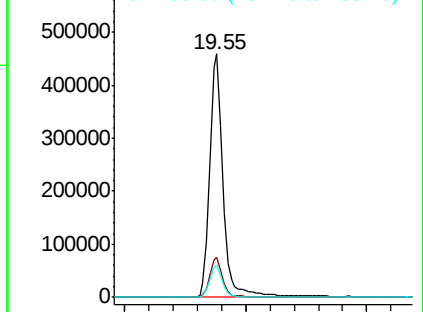
184 100

185 16.2 13.0 19.4

183 13.1 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: 40.737 ng

RT: 19.73 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

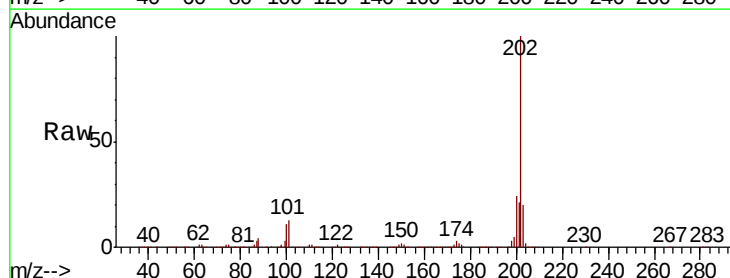
Tgt Ion:202 Resp: 1514773

Ion Ratio Lower Upper

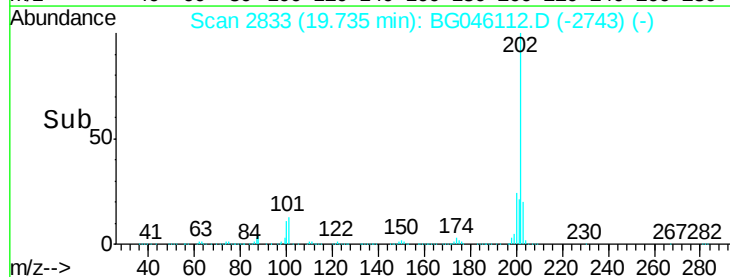
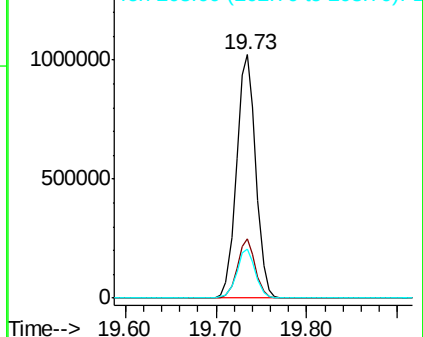
202 100

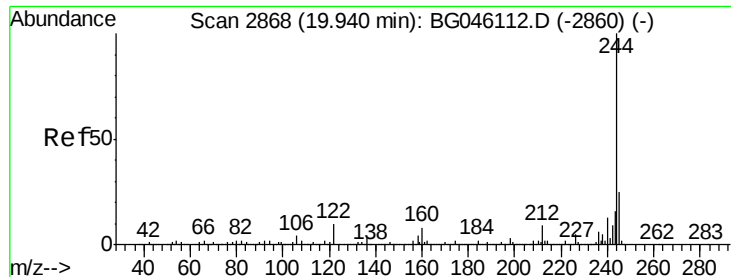
200 24.4 19.5 29.3

203 20.2 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: 84.781 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

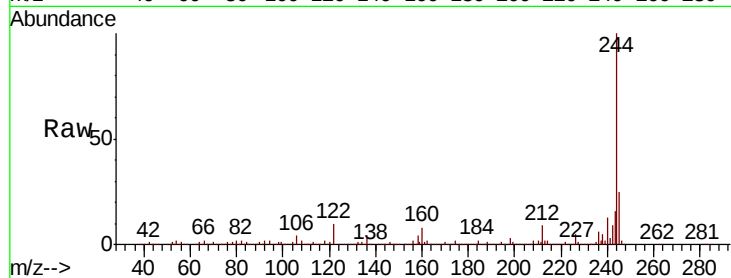
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 2075187

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	10.4	8.3	12.5

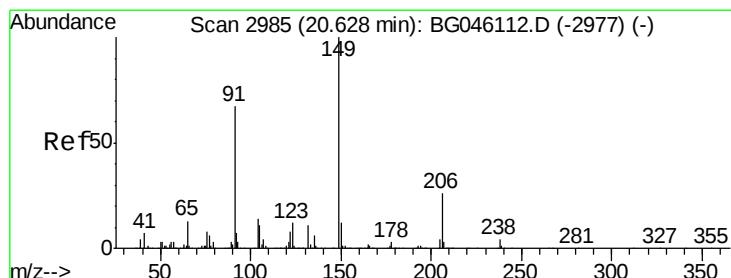
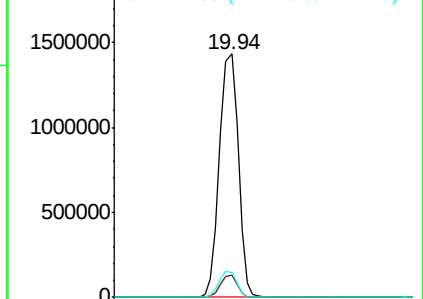
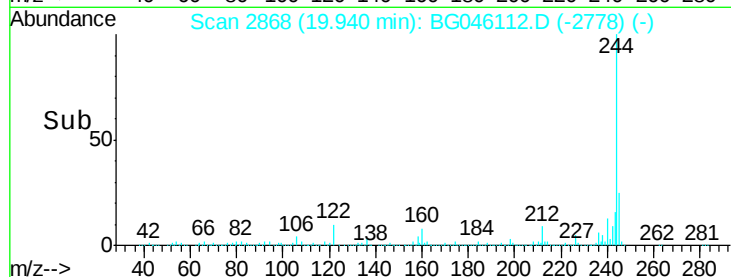


Abundance

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: 32.299 ng

RT: 20.63 min Scan# 2985

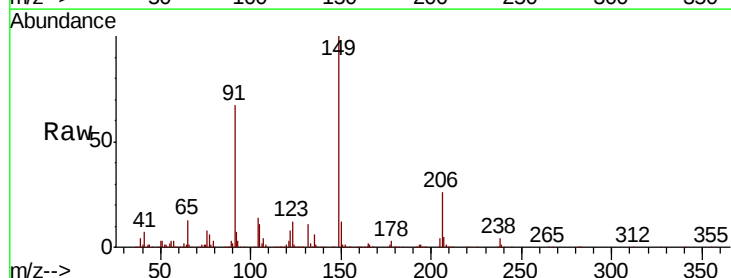
Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Tgt Ion:149 Resp: 567544

Ion	Ratio	Lower	Upper
149	100		
91	67.3	53.8	80.8
206	25.5	20.4	30.6

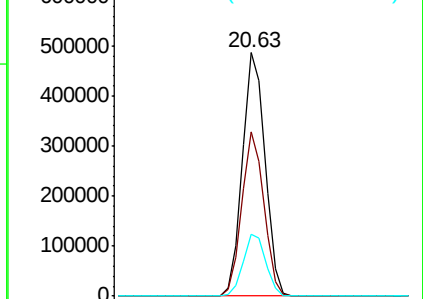
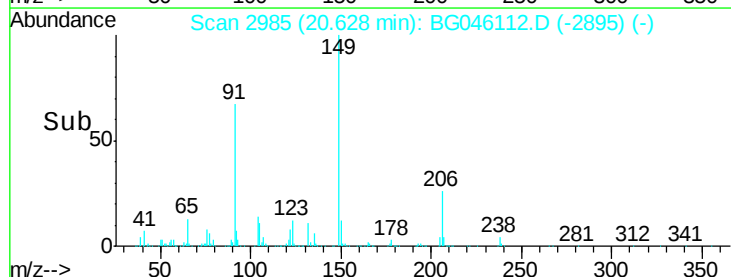


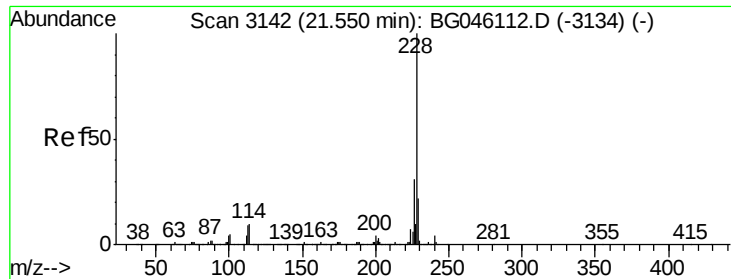
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

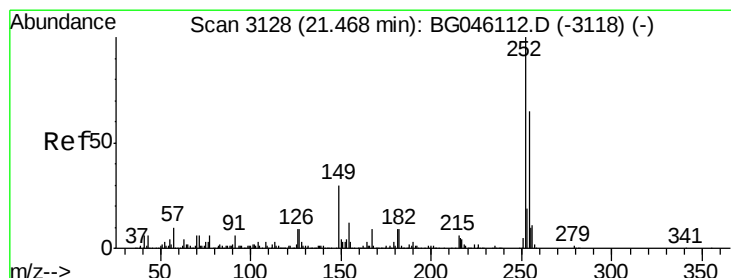
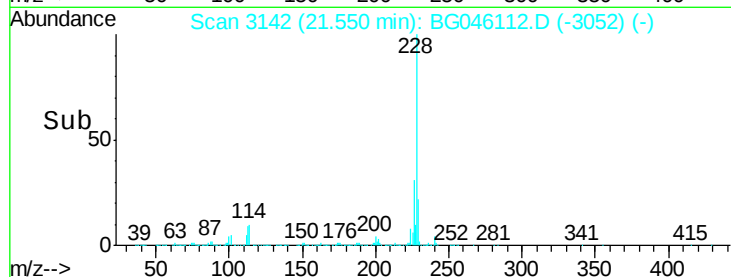
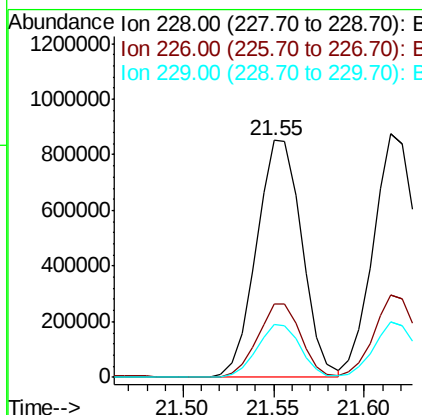
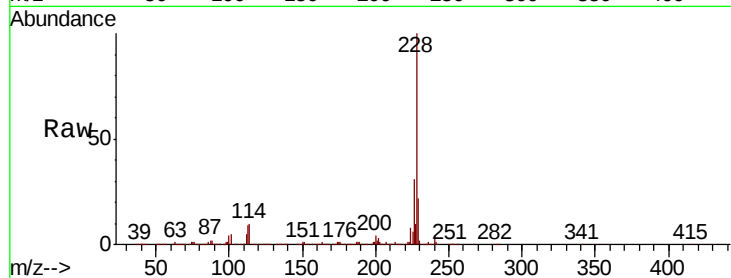




#81
Benzo(a)anthracene
Concen: 41.440 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

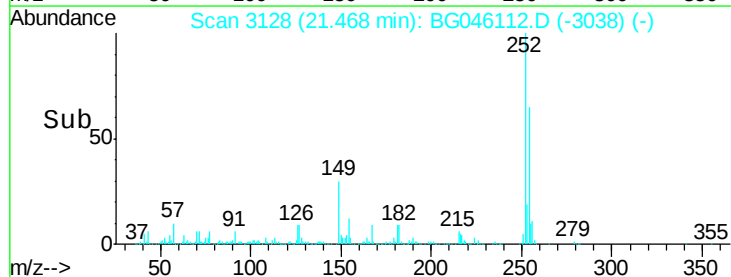
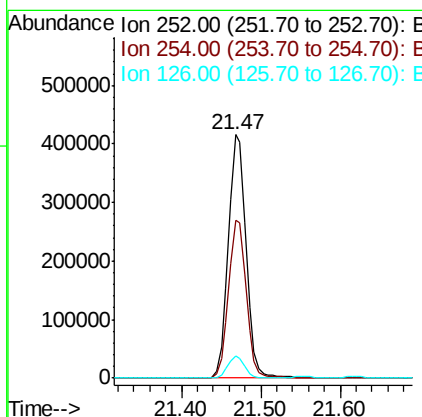
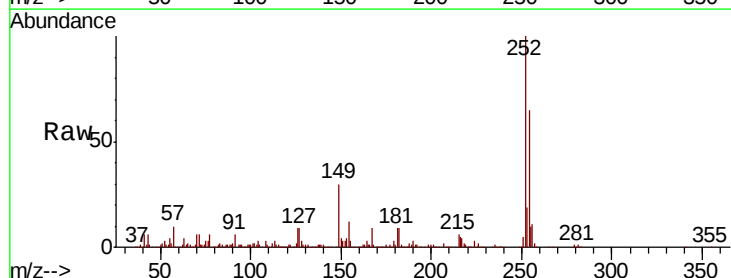
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

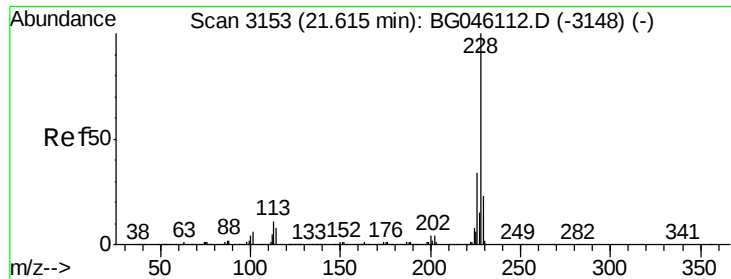
Tot Ion:228 Resp: 1484326
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 22.3 17.8 26.8



#82
3,3'-Dichlorobenzidine
Concen: 48.759 ng
RT: 21.47 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:252 Resp: 645352
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 8.9 7.1 10.7





#83

Chrvsene

Concen: 42.569 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

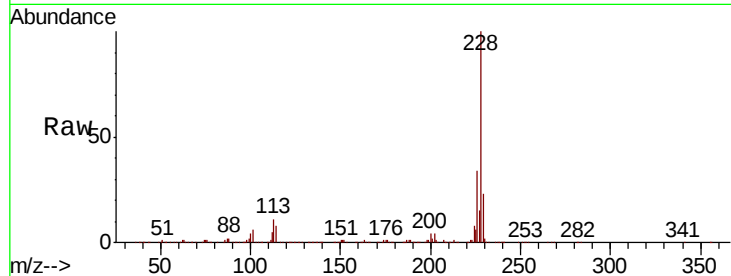
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1452598

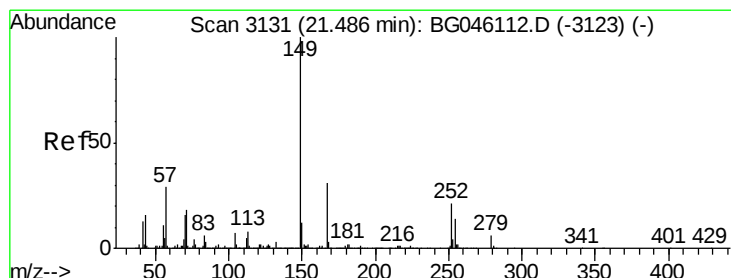
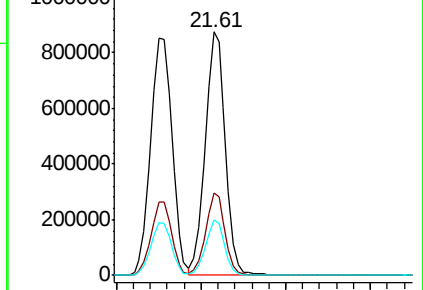
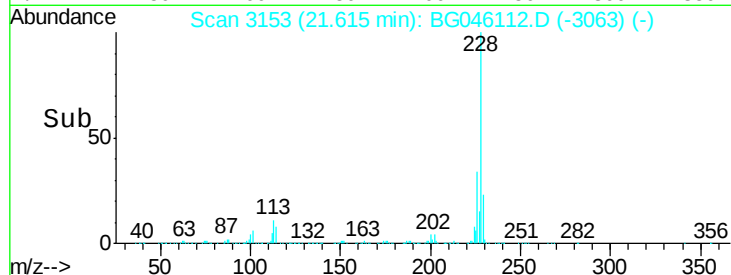
Ion	Ratio	Lower	Upper
228	100		
226	33.6	26.9	40.3
229	22.8	18.2	27.4



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: 30.819 ng

RT: 21.49 min Scan# 3131

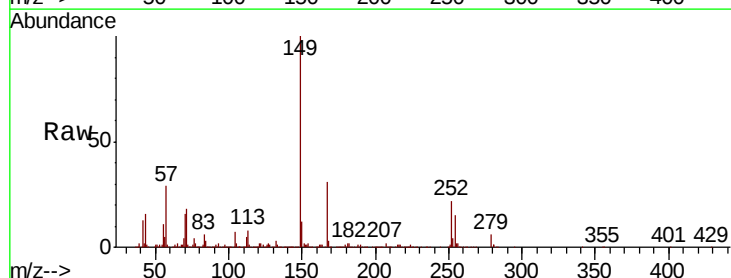
Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Tgt Ion:149 Resp: 786094

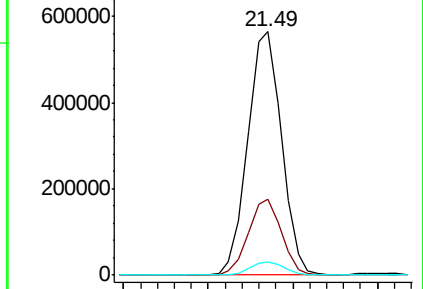
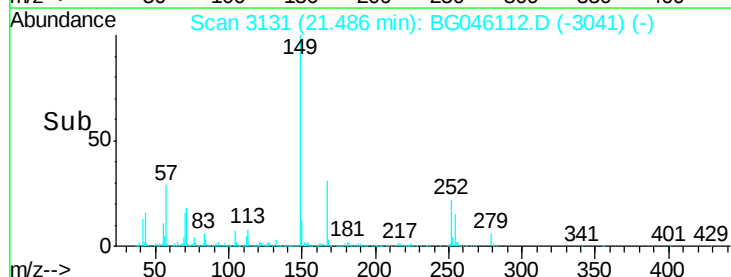
Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.8	37.2
279	5.7	4.6	6.8

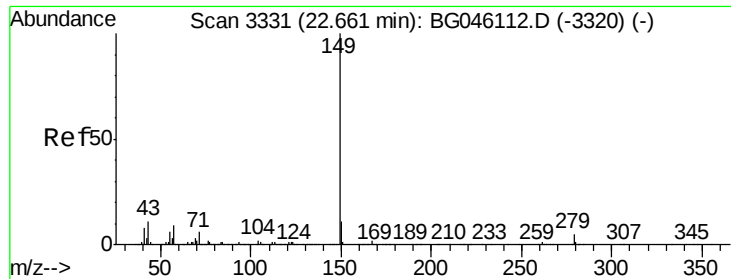


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 30.949 ng

RT: 22.66 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

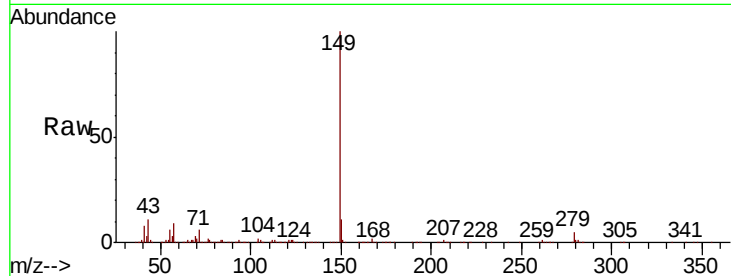
Tot Ion:149 Resp: 1369925

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

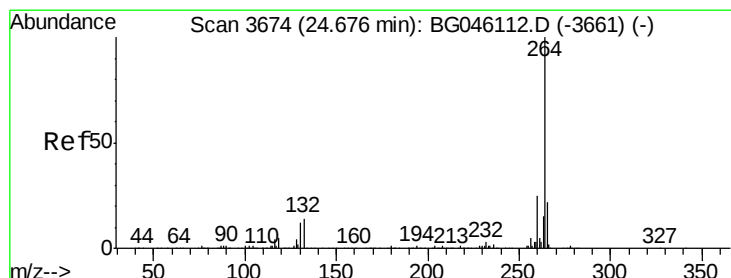
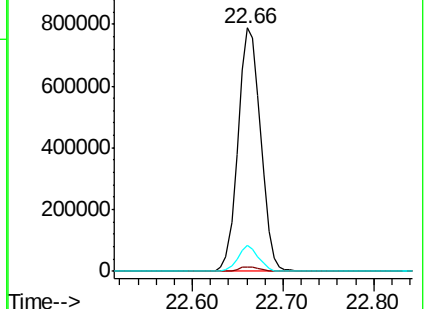
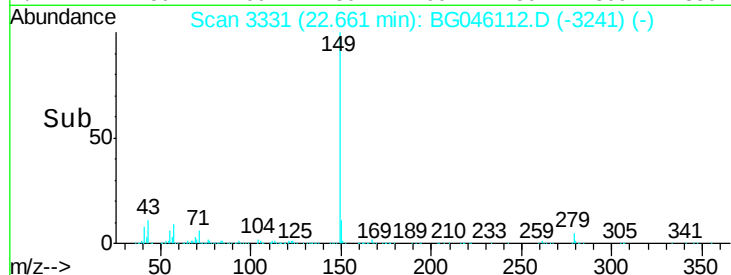
43 9.8 7.8 11.8



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): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.68 min Scan# 3674

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

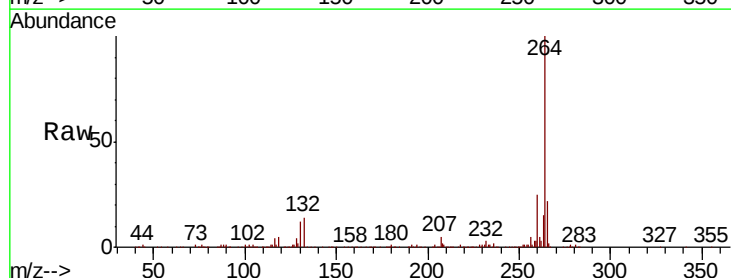
Tgt Ion:264 Resp: 593988

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

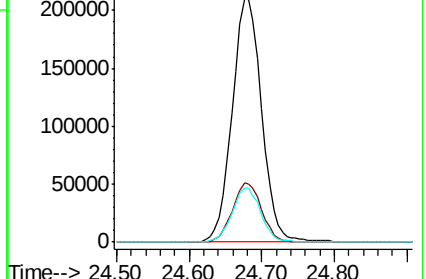
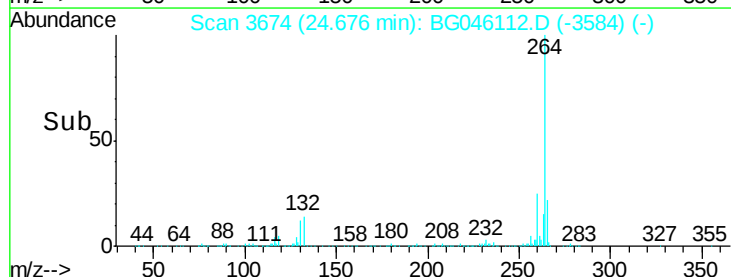
265 22.0 17.6 26.4

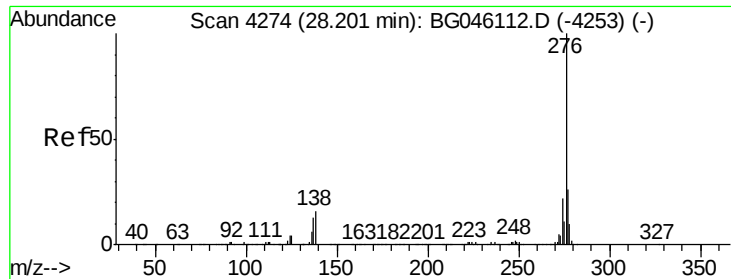


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

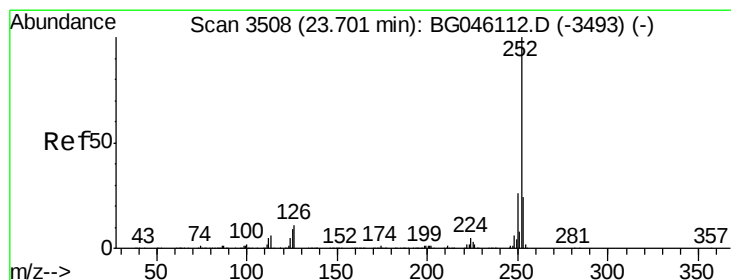
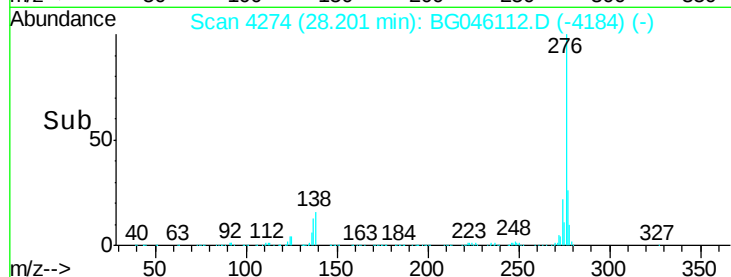
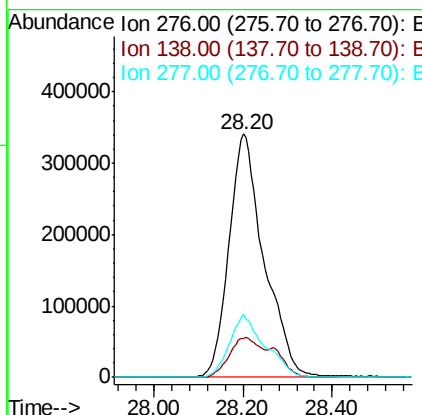
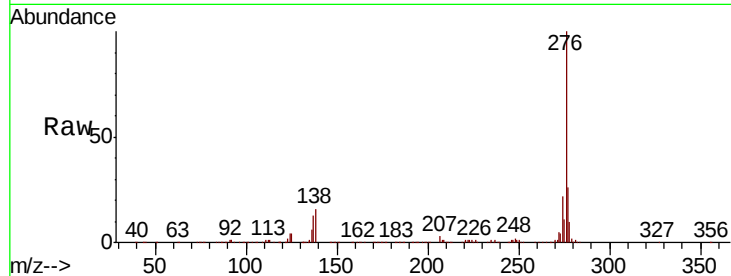




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.106 ng
 RT: 28.20 min Scan# 4274
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

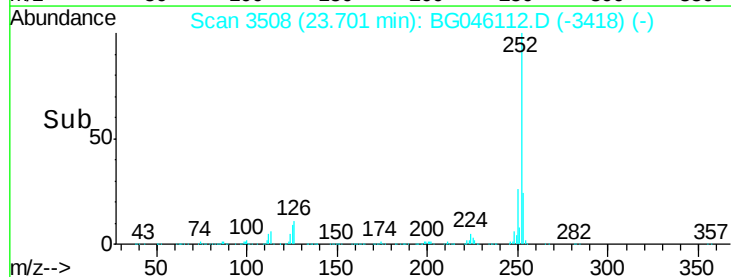
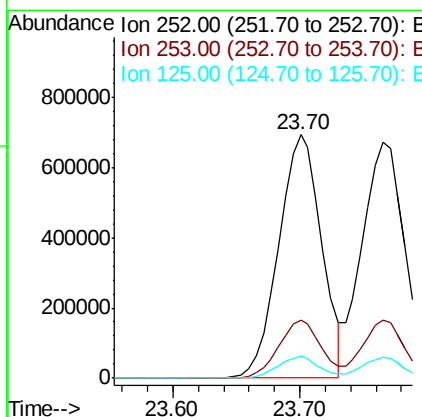
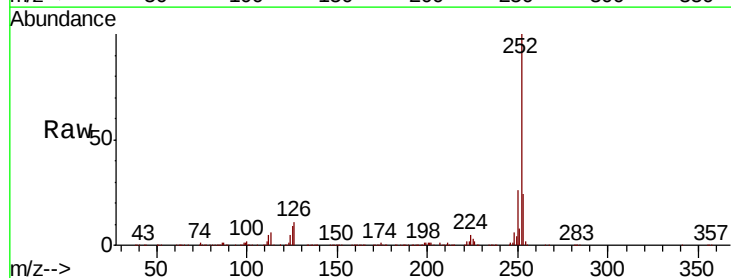
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

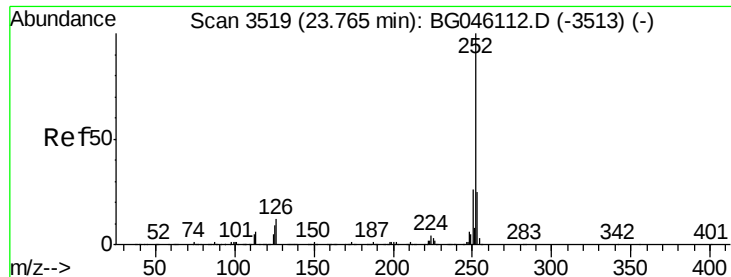
Tot Ion:276 Resp: 1873129
 Ion Ratio Lower Upper
 276 100
 138 14.5 11.6 17.4
 277 26.0 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 43.105 ng
 RT: 23.70 min Scan# 3508
 Delta R.T. 0.00 min
 Lab File: BG046112.D
 Acq: 30 Jul 2020 15:53

Tgt Ion:252 Resp: 1625361
 Ion Ratio Lower Upper
 252 100
 253 24.0 19.2 28.8
 125 9.0 7.2 10.8

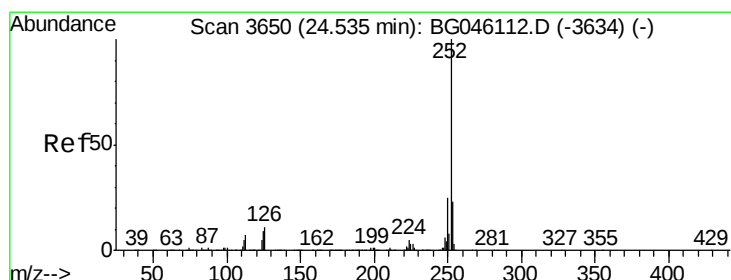
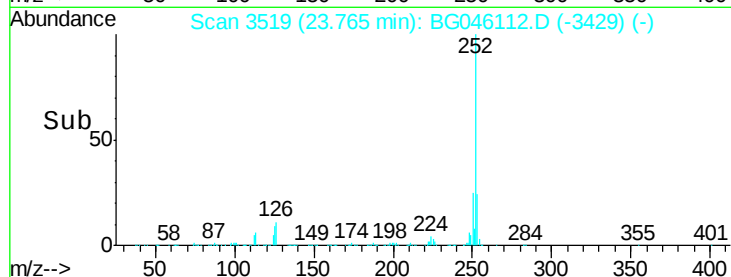
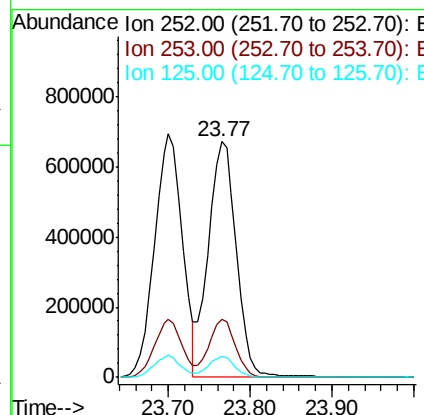
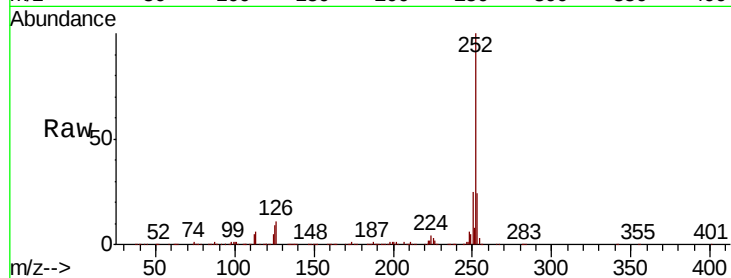




#89
Benzo(k)fluoranthene
Concen: 44.703 ng
RT: 23.77 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

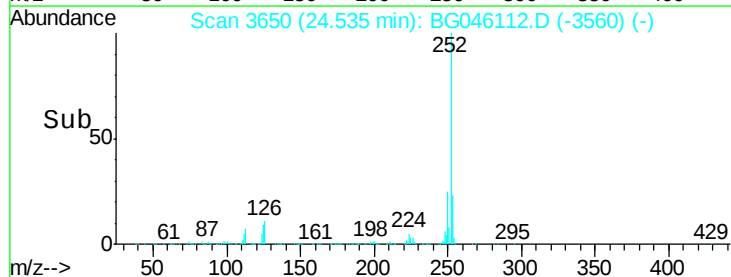
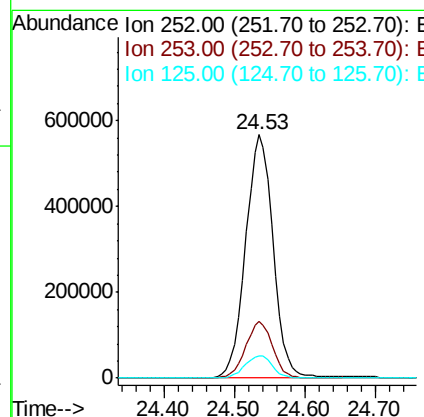
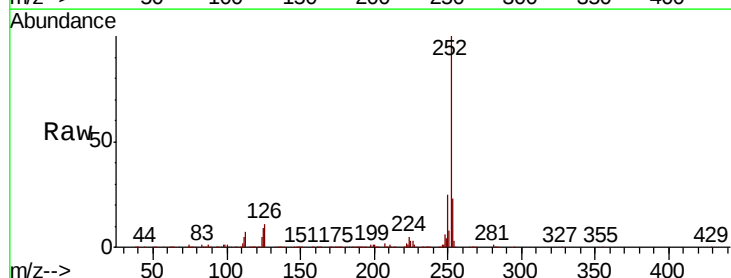
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

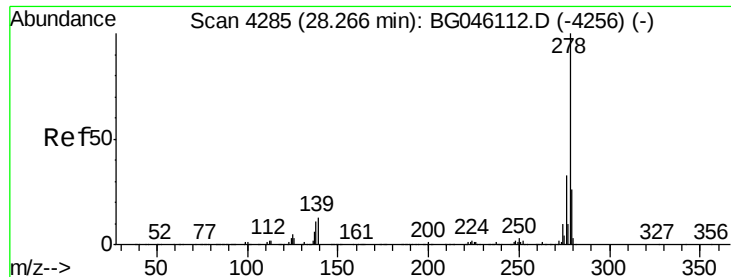
Tot Ion:252 Resp: 1593835
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 9.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 43.404 ng
RT: 24.53 min Scan# 3650
Delta R.T. 0.00 min
Lab File: BG046112.D
Acq: 30 Jul 2020 15:53

Tgt Ion:252 Resp: 1538968
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 8.9 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 44.752 ng

RT: 28.27 min Scan# 4285

Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Instrument :

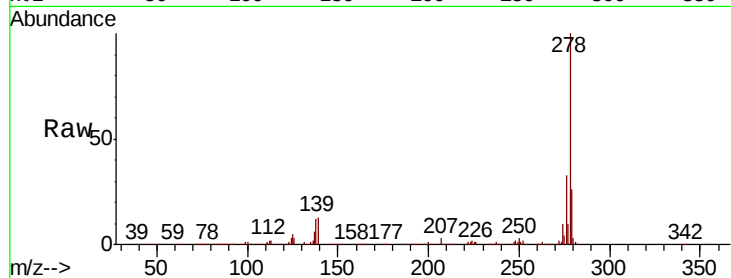
BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 1568505

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.8	16.2
279	25.6	20.5	30.7

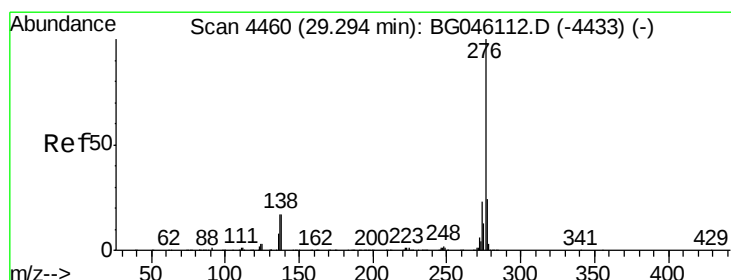
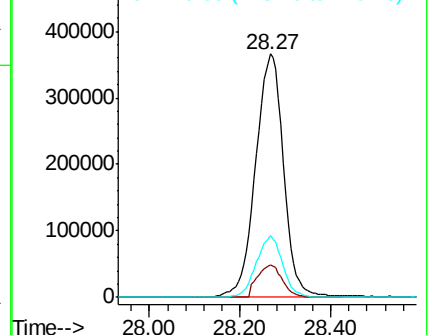
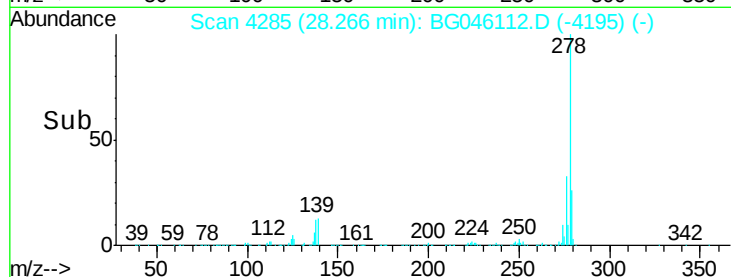


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.019 ng

RT: 29.29 min Scan# 4460

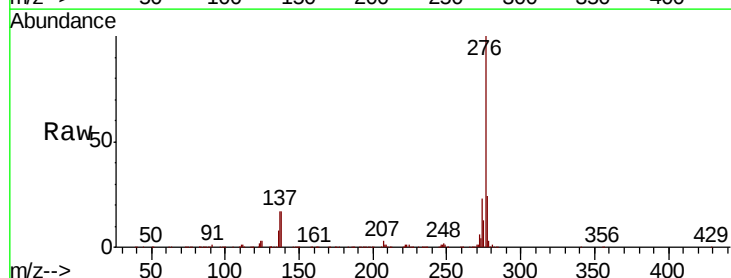
Delta R.T. 0.00 min

Lab File: BG046112.D

Acq: 30 Jul 2020 15:53

Tgt Ion:276 Resp: 1587847

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	17.2	13.8	20.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

