

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046449.D
 Acq On : 25 Aug 2020 15:28
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 25 16:23:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 15:31:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	80187	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	310027	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	213013	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	519242	20.00	ng	0.00
76) Chrysene-d12	21.56	240	515409	20.00	ng	0.00
86) Perylene-d12	24.66	264	526581	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	425476	92.24	ng	0.00
7) Phenol-d6	7.11	99	591511	94.09	ng	0.00
23) Nitrobenzene-d5	9.09	82	512570	89.51	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	275014	84.05	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1276568	87.05	ng	0.00
79) Terphenyl-d14	19.92	244	2130384	84.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	85638	40.789	ng	98
3) Pyridine	3.81	79	262223	45.369	ng	100
4) n-Nitrosodimethylamine	3.73	42	100287	40.769	ng	97
6) Aniline	7.26	93	335175	44.789	ng	99
8) 2-Chlorophenol	7.50	128	220705	43.289	ng	99
9) Benzaldehyde	7.07	77	159773	42.830	ng	97
10) Phenol	7.13	94	272453	43.134	ng	99
11) bis(2-Chloroethyl)ether	7.36	93	221405	44.068	ng	99
12) 1,3-Dichlorobenzene	7.83	146	279081	45.160	ng	98
13) 1,4-Dichlorobenzene	7.97	146	281219	45.318	ng	98
14) 1,2-Dichlorobenzene	8.29	146	265848	45.425	ng	99
15) Benzyl Alcohol	8.17	79	198171	45.629	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.47	45	343184	41.664	ng	99
17) 2-Methylphenol	8.38	107	193028	45.266	ng	99
18) Hexachloroethane	9.02	117	95787	46.154	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	179613	43.900	ng	99
20) 3+4-Methylphenols	8.71	107	270916	46.416	ng	98
22) Acetophenone	8.75	105	354788	44.591	ng	99
24) Nitrobenzene	9.13	77	250684	41.062	ng	98
25) Isophorone	9.66	82	469329	41.191	ng	99
26) 2-Nitrophenol	9.84	139	137357	49.643	ng	94
27) 2,4-Dimethylphenol	9.91	122	185159	41.132	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	305117	49.249	ng	99
29) 2,4-Dichlorophenol	10.38	162	246159	46.486	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	286810	46.235	ng	98
31) Naphthalene	10.78	128	700127	42.680	ng	99
32) Benzoic acid	10.06	122	143639	51.997	ng	96
33) 4-Chloroaniline	10.89	127	320758	47.850	ng	98
34) Hexachlorobutadiene	11.08	225	188453	45.636	ng	100
35) Caprolactam	11.66	113	91363	52.713	ng	97
36) 4-Chloro-3-methylphenol	12.02	107	241453	46.464	ng	97
37) 2-Methylnaphthalene	12.39	142	551959	43.729	ng	100
38) 1-Methylnaphthalene	12.61	142	524190	43.886	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	330444	43.055	ng	100

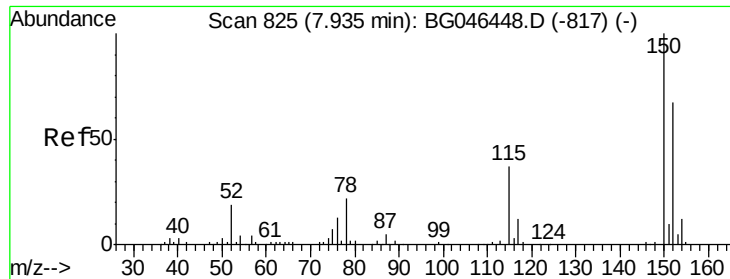
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046449.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	164588	37.387	ng	100
43) 2,4,6-Trichlorophenol	13.00	196	232307	47.443	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	240119	44.944	ng	99
46) 1,1'-Biphenyl	13.40	154	701570	41.985	ng	100
47) 2-Chloronaphthalene	13.44	162	589959	44.261	ng	100
48) 2-Nitroaniline	13.64	65	172842	49.470	ng	98
49) Acenaphthylene	14.29	152	897952	43.384	ng	100
50) Dimethylphthalate	14.02	163	770393	47.121	ng	99
51) 2,6-Dinitrotoluene	14.14	165	173868	45.695	ng	98
52) Acenaphthene	14.63	154	556838	40.764	ng	99
53) 3-Nitroaniline	14.47	138	191418	50.745	ng	99
54) 2,4-Dinitrophenol	14.68	184	111598	55.931	ng	98
55) Dibenzofuran	14.96	168	880372	42.711	ng	100
56) 4-Nitrophenol	14.78	139	148381	45.307	ng	99
57) 2,4-Dinitrotoluene	14.93	165	250251	47.836	ng	99
58) Fluorene	15.62	166	732169	43.862	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	234889	46.676	ng	98
60) Diethylphthalate	15.39	149	746123	46.392	ng	99
61) 4-Chlorophenyl-phenylether	15.61	204	409054	46.919	ng	98
62) 4-Nitroaniline	15.63	138	201862	53.209	ng	99
63) Azobenzene	15.90	77	609837	40.460	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	152533	44.418	ng	97
66) n-Nitrosodiphenylamine	15.82	169	660905	42.049	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	287813	44.867	ng	98
68) Hexachlorobenzene	16.63	284	315284	43.832	ng	98
69) Atrazine	16.77	200	265483	43.865	ng	99
70) Pentachlorophenol	16.97	266	185922	39.836	ng	99
71) Phenanthrene	17.35	178	1216279	42.762	ng	99
72) Anthracene	17.44	178	1189515	42.045	ng	98
73) Carbazole	17.71	167	1135605	41.627	ng	99
74) Di-n-butylphthalate	18.28	149	1292824	45.337	ng	99
75) Fluoranthene	19.36	202	1520623	42.822	ng	98
77) Benzidine	19.54	184	581007	39.797	ng	98
78) Pyrene	19.72	202	1525099	44.039	ng	99
80) Butylbenzylphthalate	20.61	149	614126	48.955	ng	97
81) Benzo(a)anthracene	21.54	228	1477475	42.836	ng	99
82) 3,3'-Dichlorobenzidine	21.46	252	569320	39.749	ng	98
83) Chrysene	21.60	228	1418241	41.975	ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	823134	45.896	ng	99
85) Di-n-octyl phthalate	22.63	149	1428722	47.049	ng	100
87) Indeno(1,2,3-cd)pyrene	28.19	276	1786289	44.479	ng	100
88) Benzo(b)fluoranthene	23.68	252	1551749	43.975	ng	97
89) Benzo(k)fluoranthene	23.75	252	1460959	42.211	ng	98
90) Benzo(a)pyrene	24.52	252	1445615	44.026	ng	99
91) Dibenzo(a,h)anthracene	28.25	278	1437786	42.826	ng	99
92) Benzo(g,h,i)perylene	29.30	276	1445394	42.630	ng	99

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

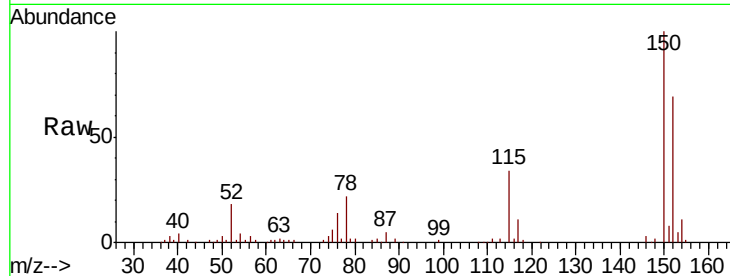


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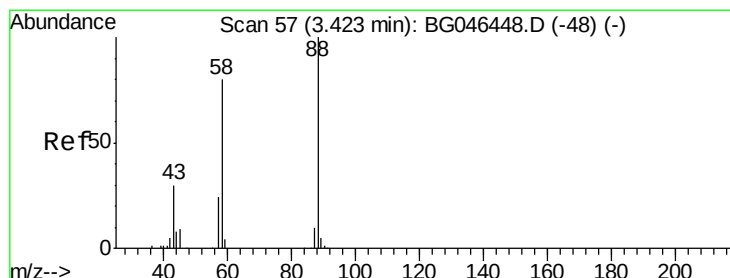
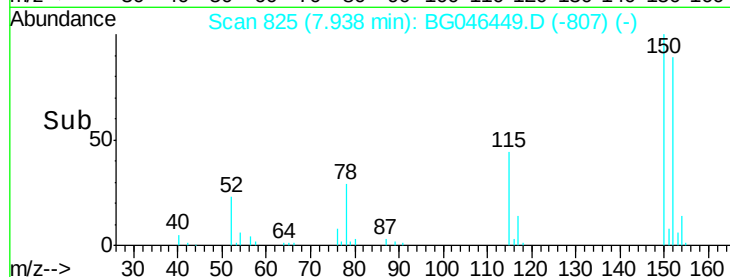
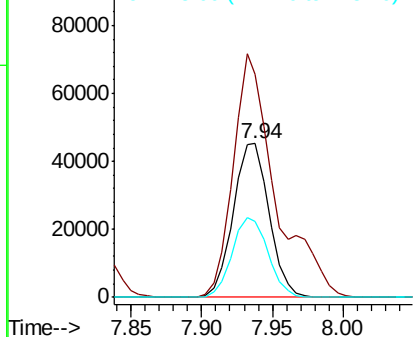
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	119.5	179.3
115	49.6	44.3	66.5



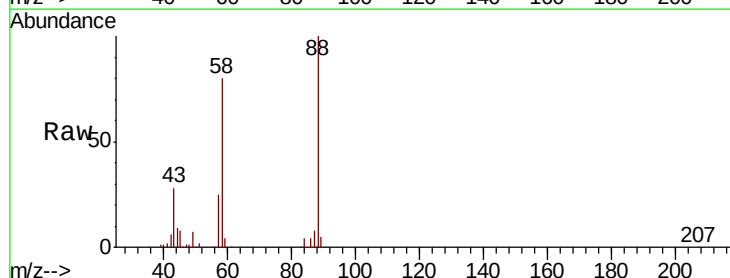
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



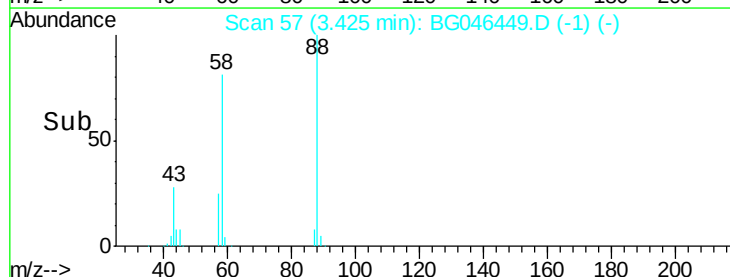
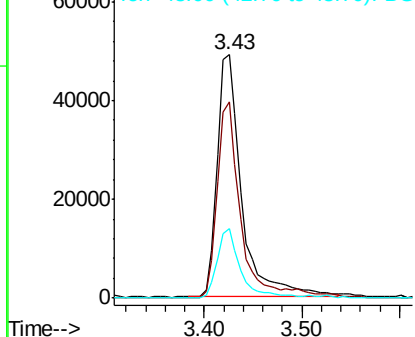
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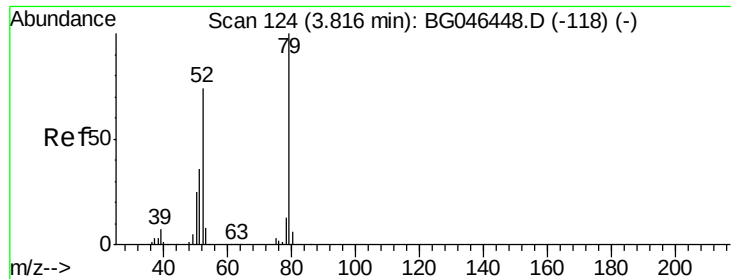
1,4-Dioxane
Concen: 40.789 ng
RT: 3.43 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	61.4	92.2
43	27.4	21.6	32.4



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





#3

Pvridine

Concen: 45.369 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

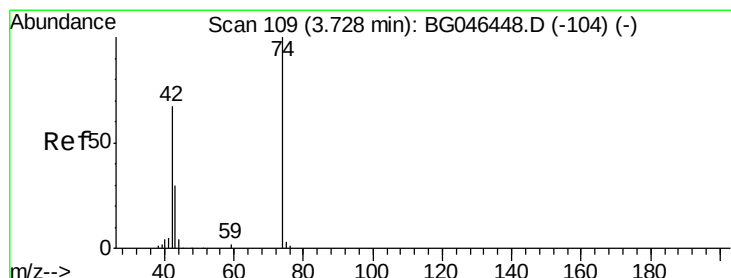
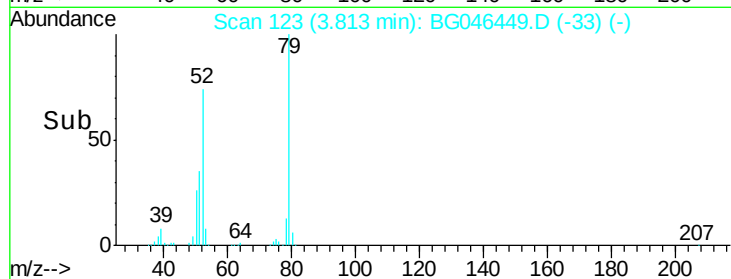
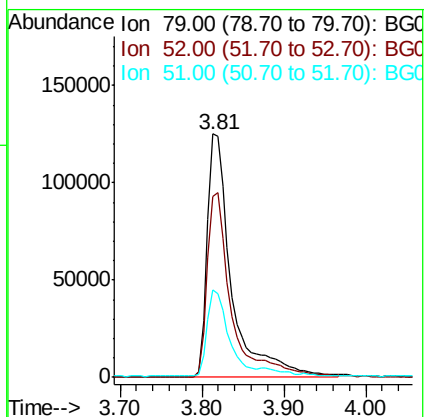
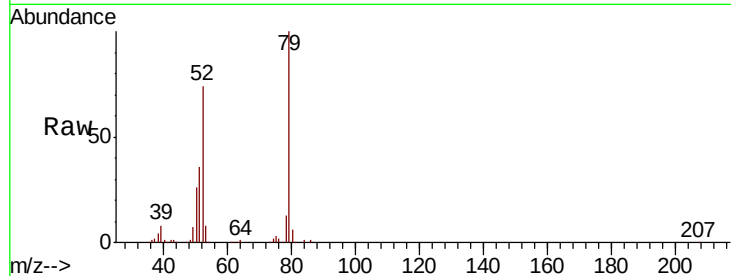
Tot Ion: 79 Resp: 262223

Ion Ratio Lower Upper

79 100

52 74.1 59.1 88.7

51 35.8 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 40.769 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

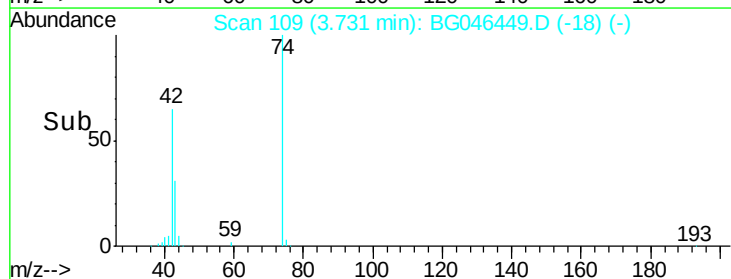
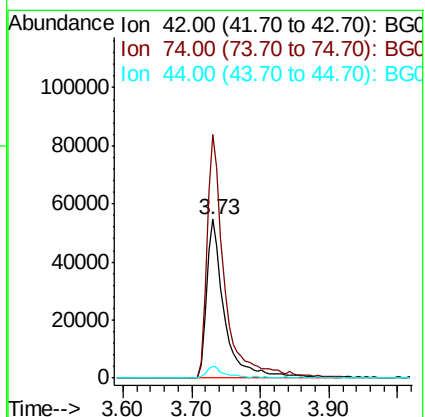
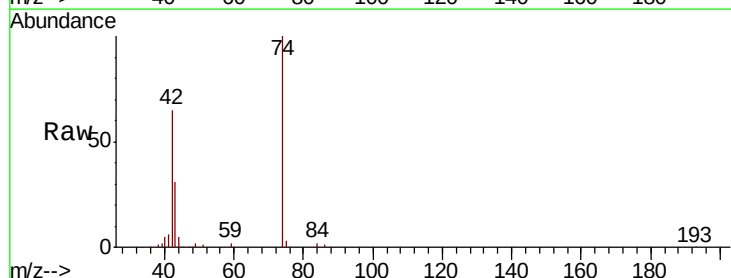
Tgt Ion: 42 Resp: 100287

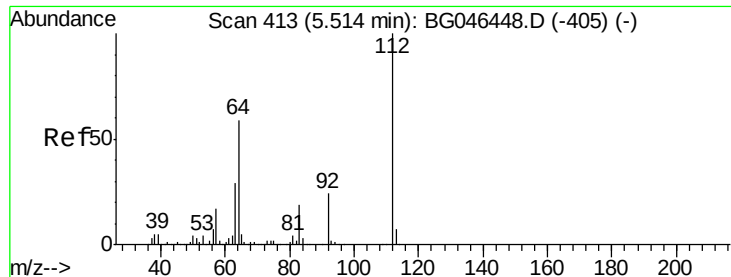
Ion Ratio Lower Upper

42 100

74 153.1 119.5 179.3

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 92.239 ng

RT: 5.52 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

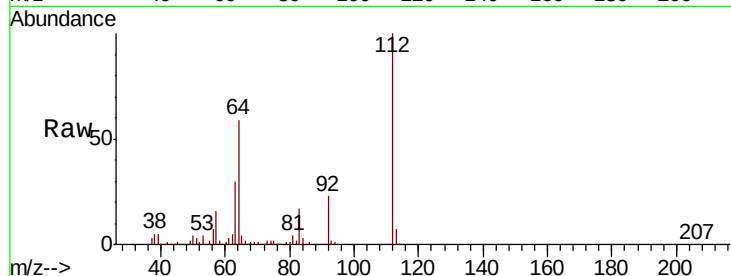
Tot Ion:112 Resp: 425476

Ion Ratio Lower Upper

112 100

64 58.9 47.0 70.6

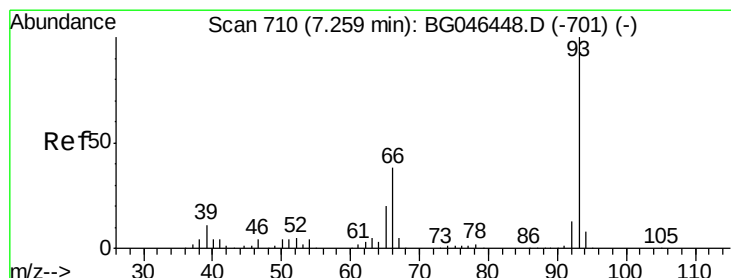
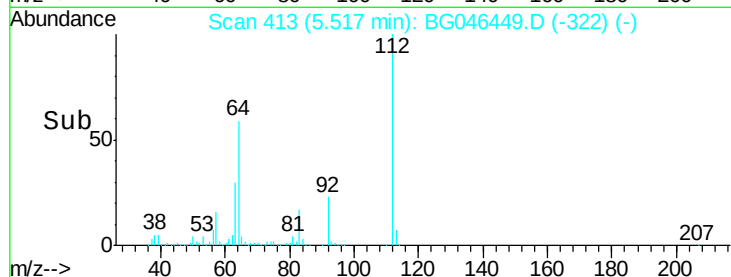
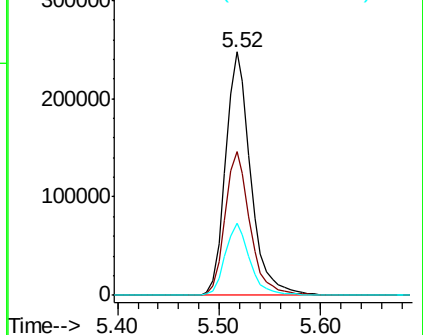
63 29.6 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.789 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

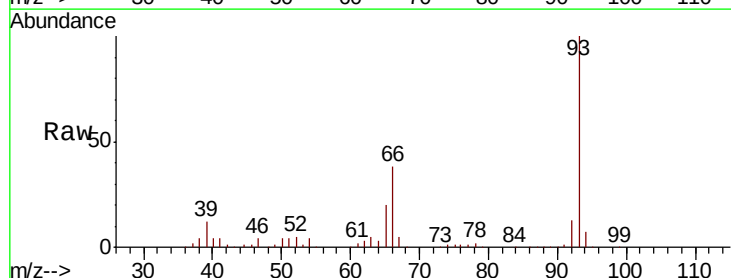
Tgt Ion: 93 Resp: 335175

Ion Ratio Lower Upper

93 100

66 37.6 30.4 45.6

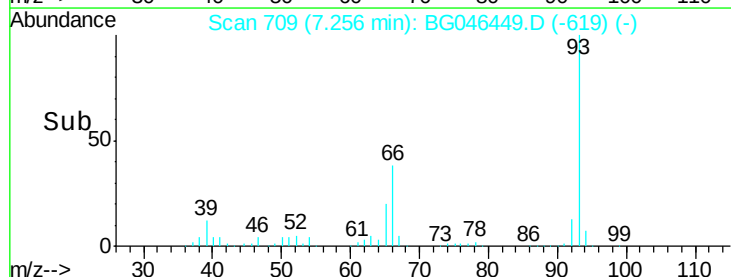
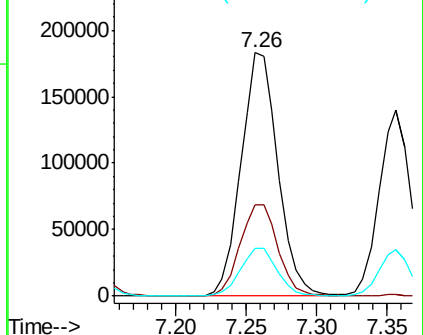
65 19.5 15.8 23.6

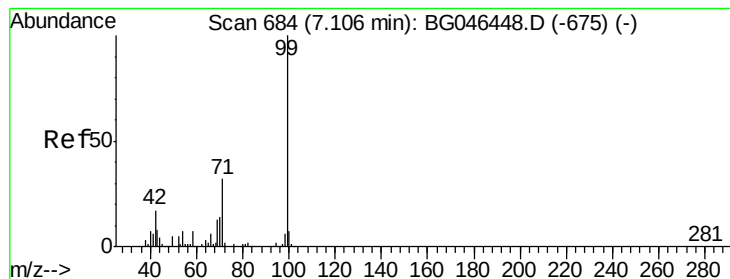


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 94.091 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

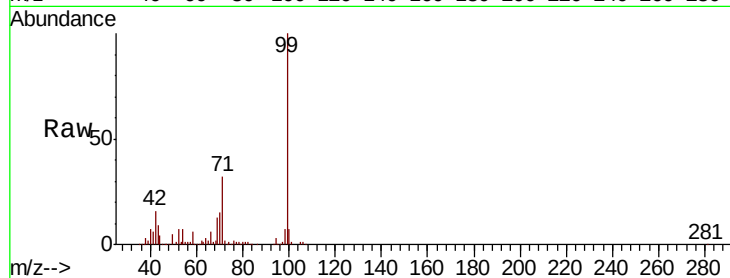
Tot Ion: 99 Resp: 591511

Ion Ratio Lower Upper

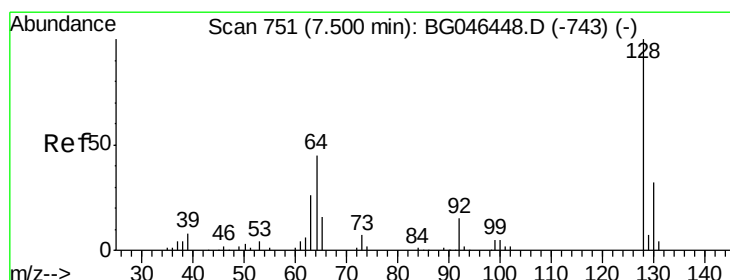
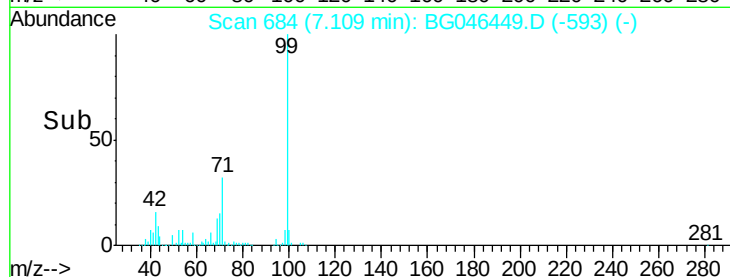
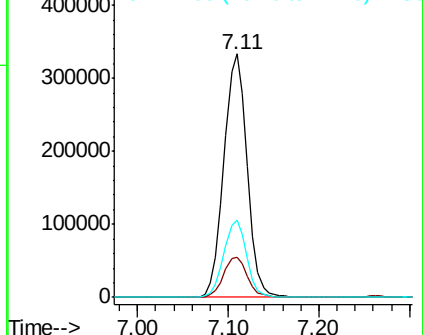
99 100

42 16.3 13.3 19.9

71 31.5 25.3 37.9



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



#8

2-Chlorophenol

Concen: 43.289 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

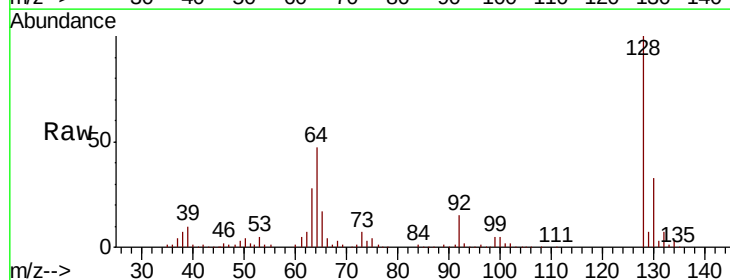
Tgt Ion: 128 Resp: 220705

Ion Ratio Lower Upper

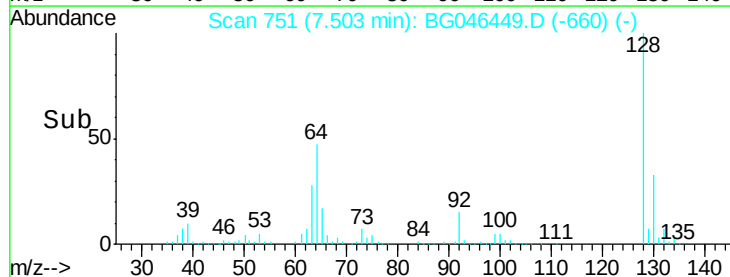
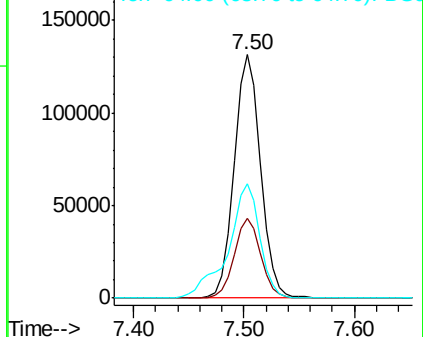
128 100

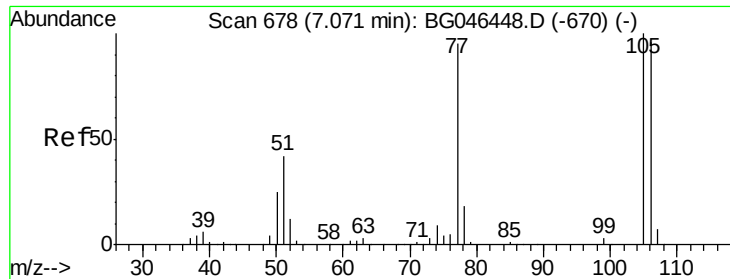
130 32.6 12.4 52.4

64 47.0 28.1 68.1



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

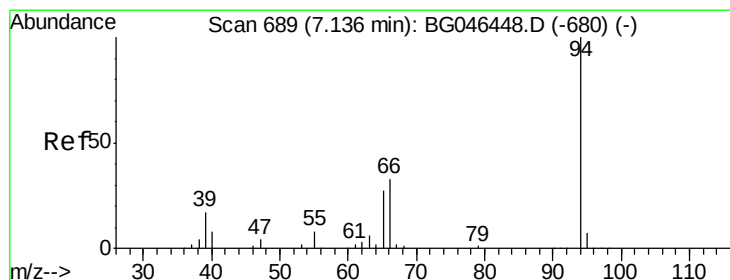
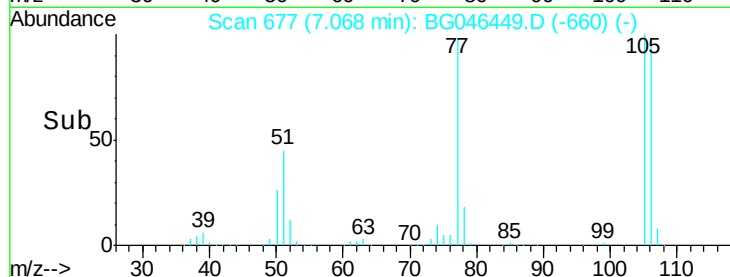
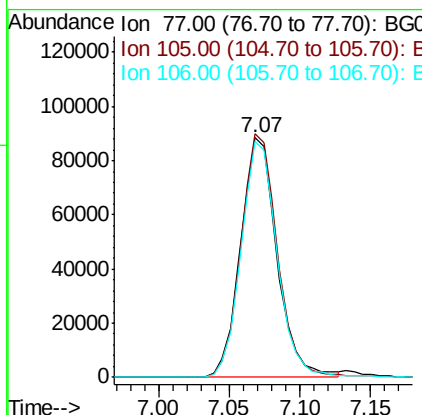
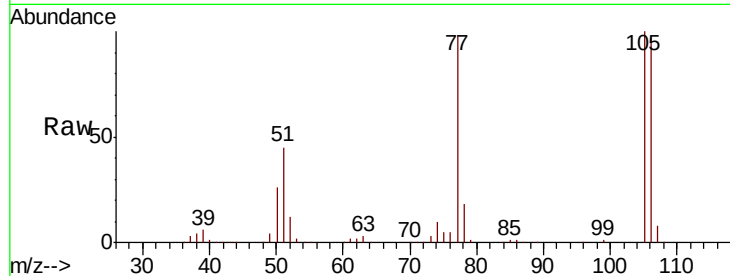




#9
Benzaldehyde
Concen: 42.830 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

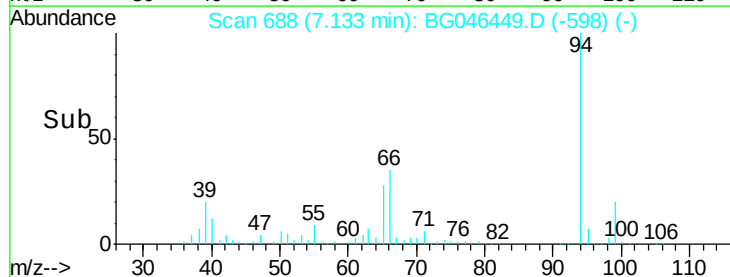
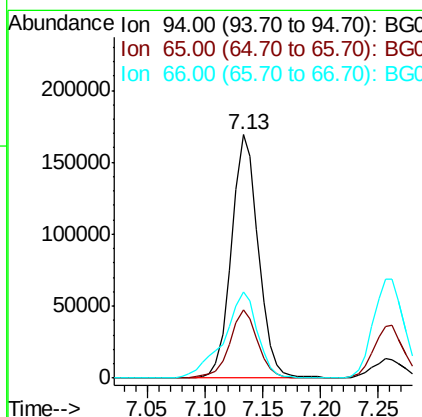
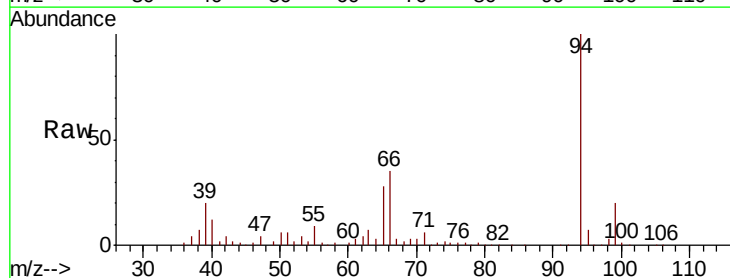
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

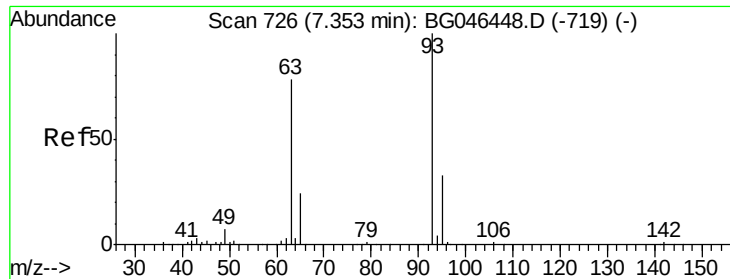
Tot Ion: 77 Resp: 159773
Ion Ratio Lower Upper
77 100
105 101.6 85.6 125.6
106 98.4 80.8 120.8



#10
Phenol
Concen: 43.134 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion: 94 Resp: 272453
Ion Ratio Lower Upper
94 100
65 27.9 7.5 47.5
66 35.2 14.1 54.1

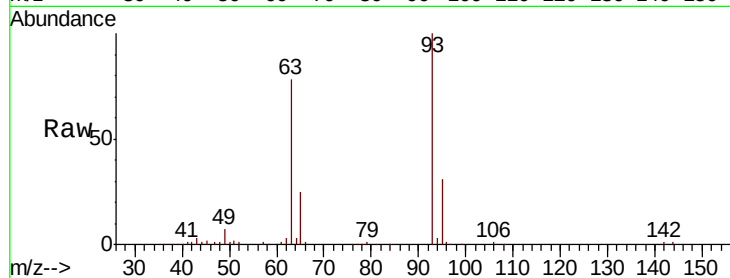




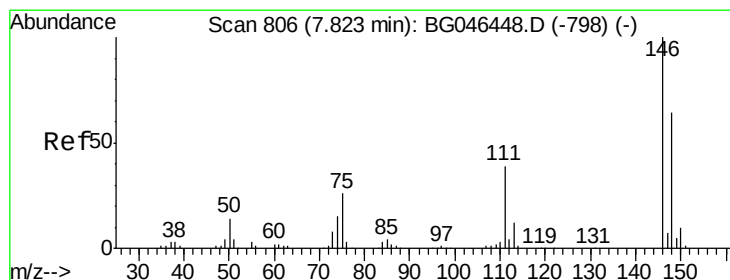
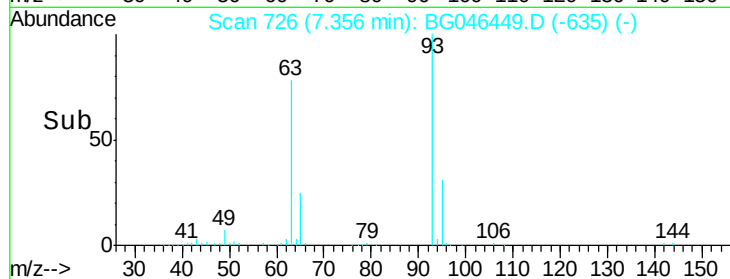
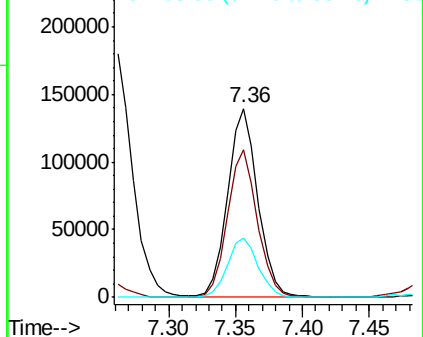
#11
 bis(2-Chloroethyl)ether
 Concen: 44.068 ng
 RT: 7.36 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	93	Resp:	221405
Ion	Ratio	Lower	Upper
93	100		
63	78.2	57.7	97.7
95	31.2	12.3	52.3

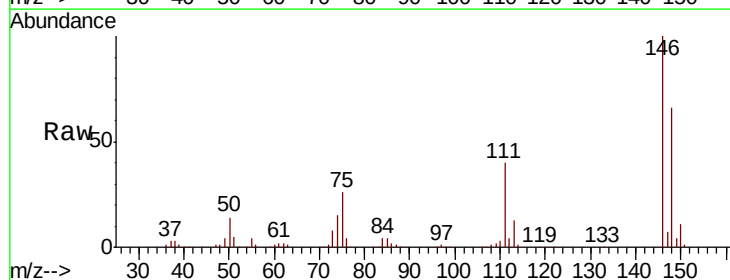


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

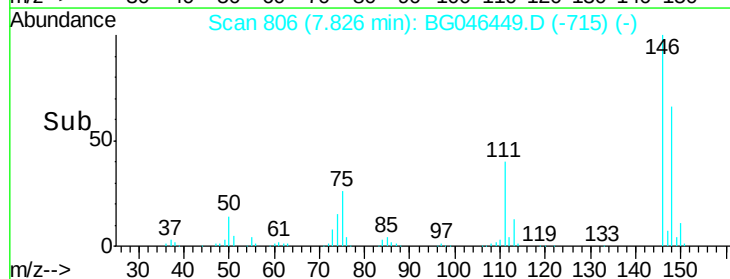
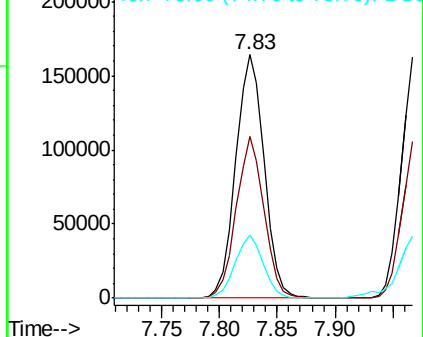


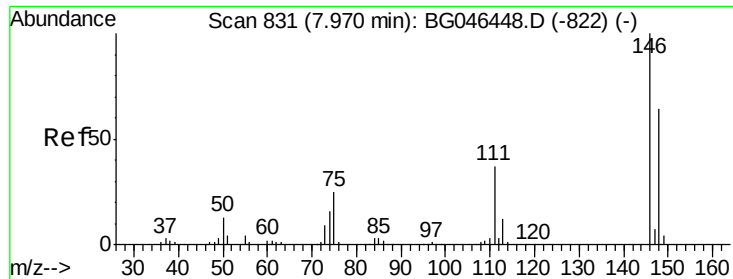
#12
 1,3-Dichlorobenzene
 Concen: 45.160 ng
 RT: 7.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion:	146	Resp:	279081
Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.0
75	25.7	20.7	31.1



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





#13

1,4-Dichlorobenzene

Concen: 45.318 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

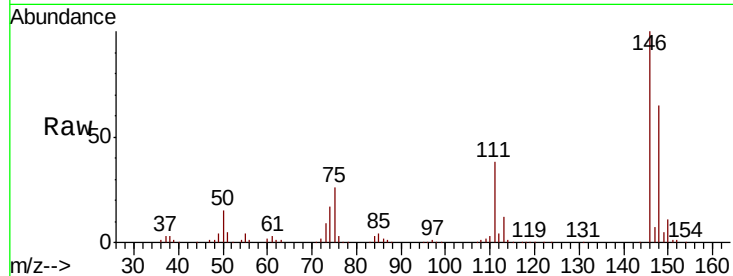
Tot Ion:146 Resp: 281219

Ion Ratio Lower Upper

146 100

148 65.0 50.9 76.3

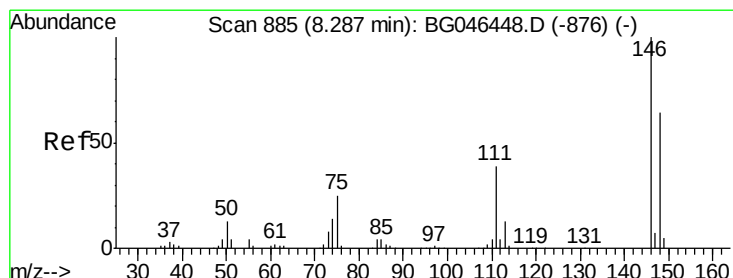
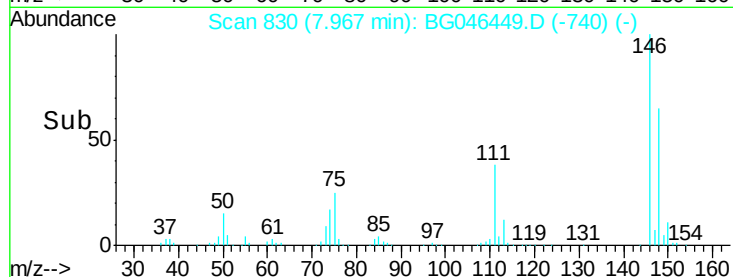
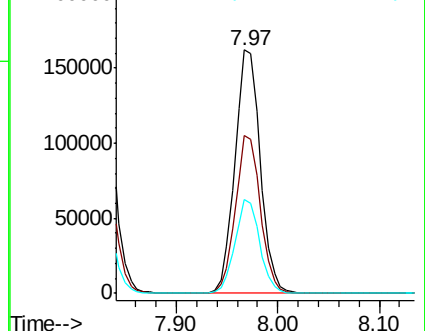
111 38.3 29.8 44.6



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



#14

1,2-Dichlorobenzene

Concen: 45.425 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

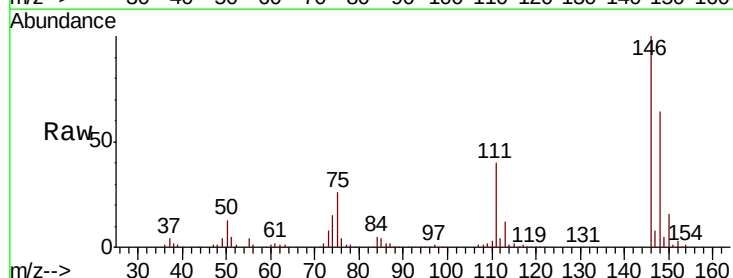
Tgt Ion:146 Resp: 265848

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.0

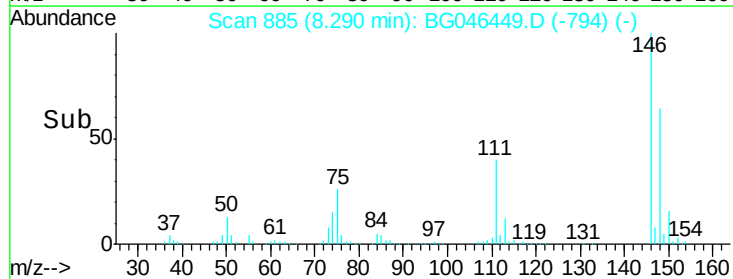
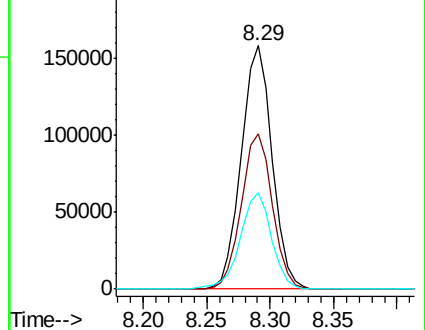
111 39.6 31.4 47.2

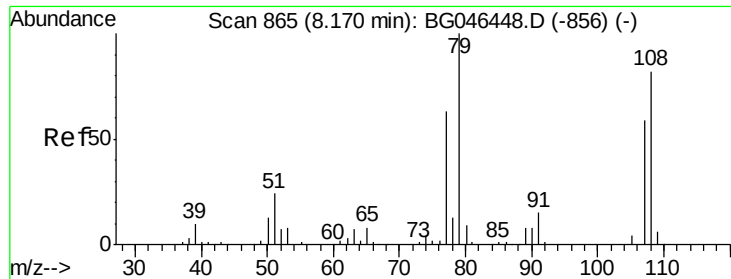


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.629 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

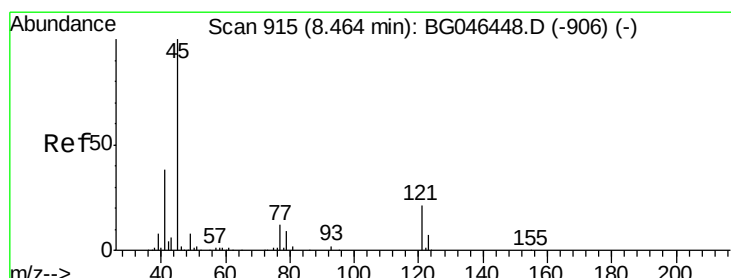
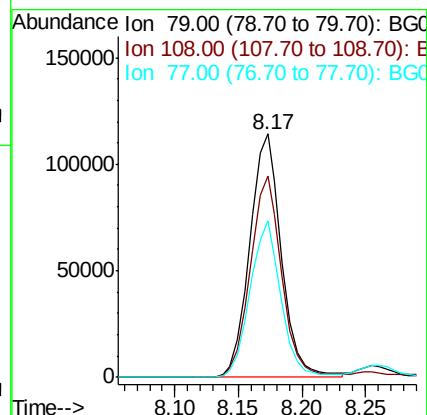
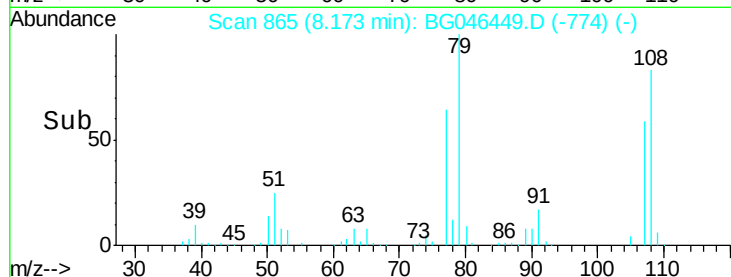
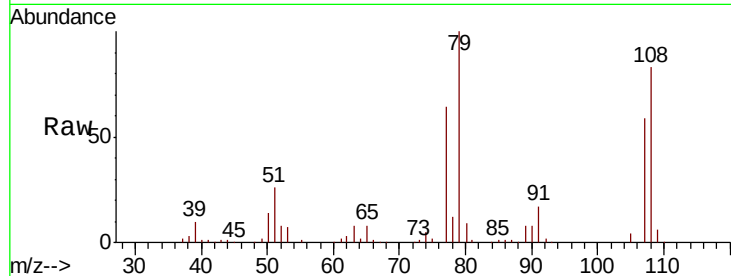
Tot Ion: 79 Resp: 198171

Ion Ratio Lower Upper

79 100

108 82.5 65.7 98.5

77 64.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.664 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

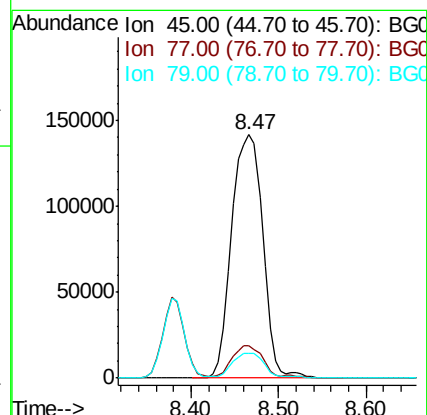
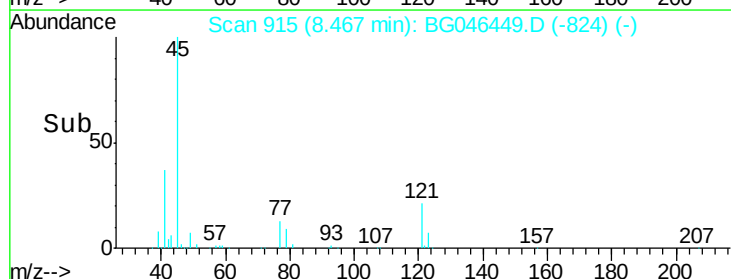
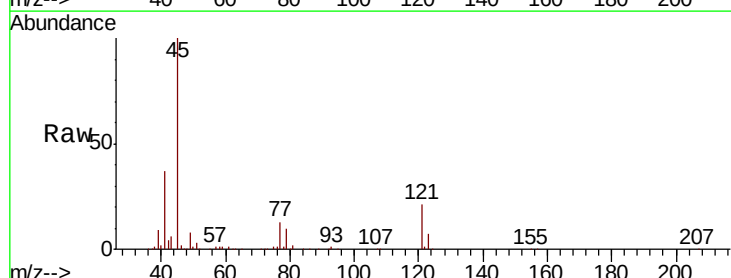
Tgt Ion: 45 Resp: 343184

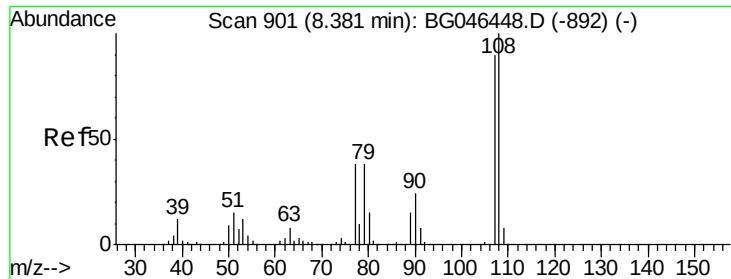
Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.2

79 10.0 0.0 30.3

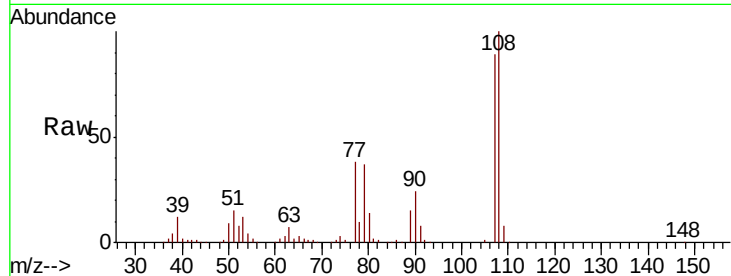




#17
2-Methylphenol
Concen: 45.266 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.4	134.0
77	42.7	34.5	51.7
79	41.5	33.8	50.6



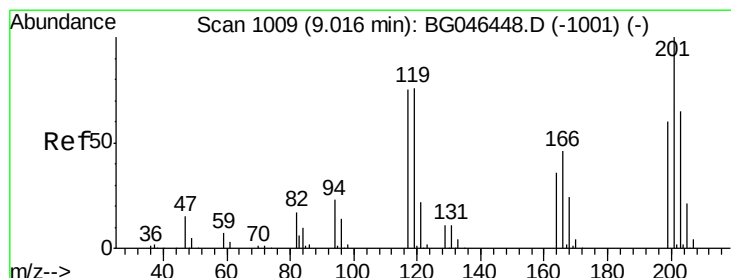
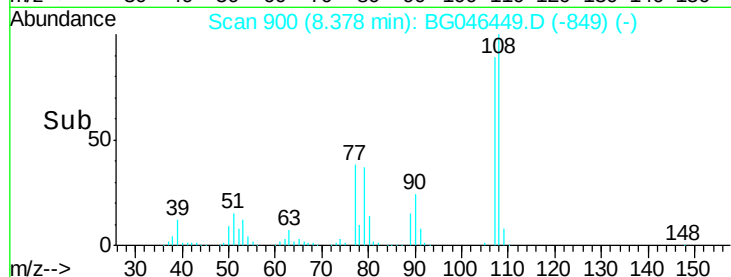
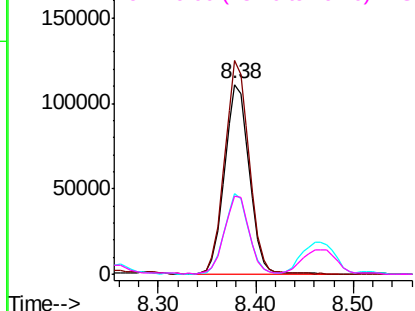
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

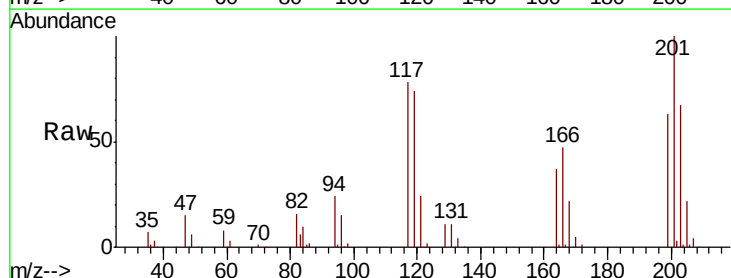
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.154 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	80.8	121.2
201	129.0	106.7	160.1

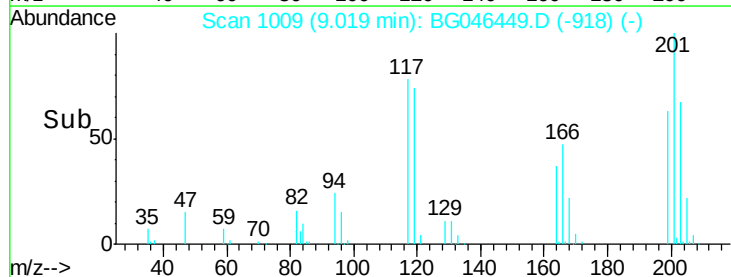
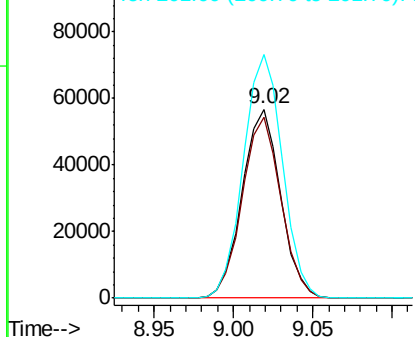


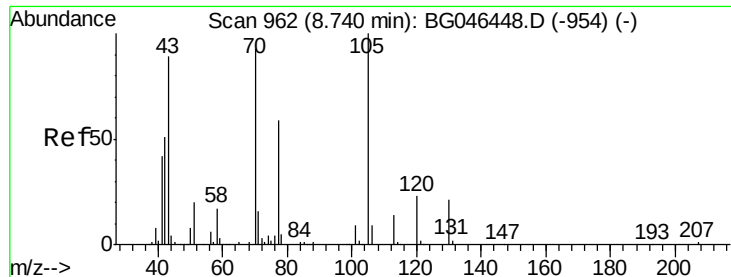
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

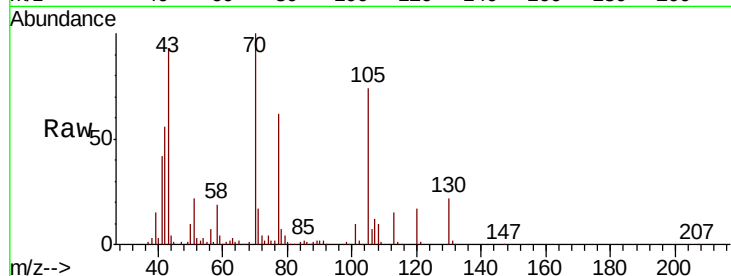




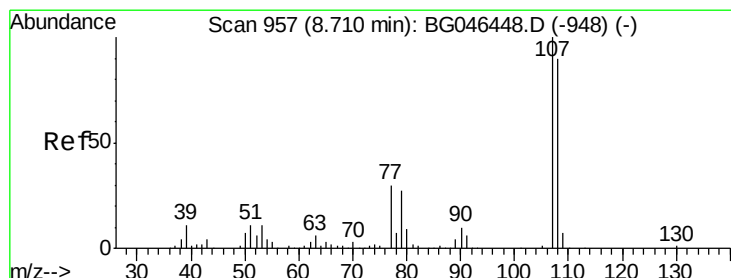
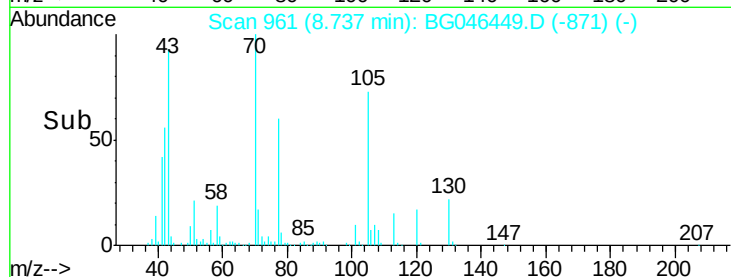
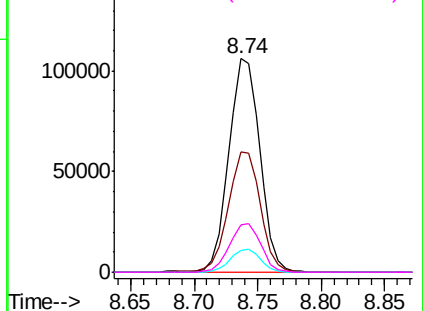
#19
n-Nitroso-di-n-propylamine
Concen: 43.900 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 179613
Ion Ratio Lower Upper
70 100
42 56.2 44.2 66.2
101 10.0 7.8 11.8
130 22.2 18.2 27.4

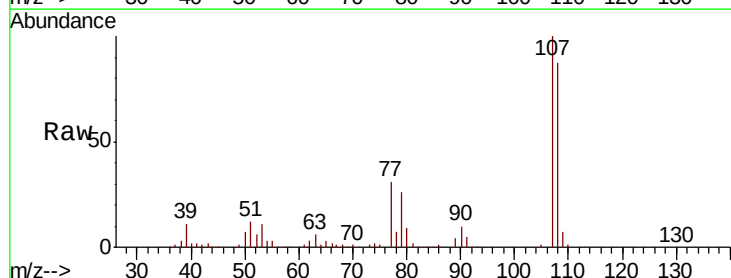


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

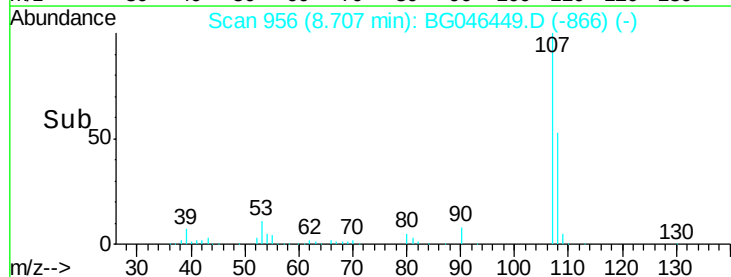
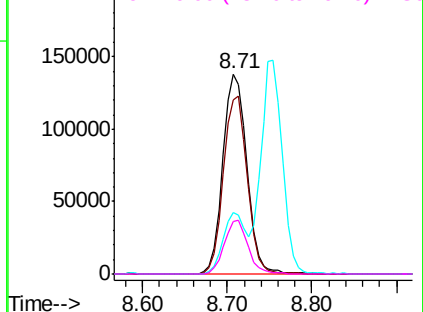


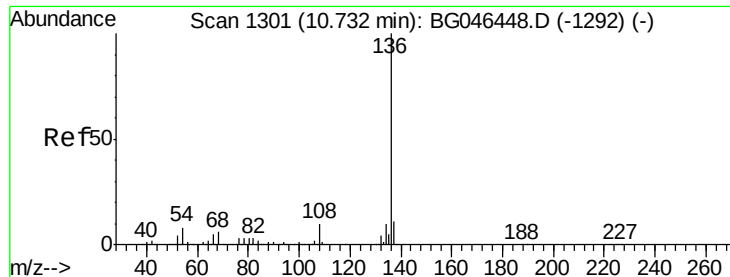
#20
3+4-Methylphenols
Concen: 46.416 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion: 107 Resp: 270916
Ion Ratio Lower Upper
107 100
108 87.2 69.7 109.7
77 30.7 9.7 49.7
79 26.0 6.9 46.9



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

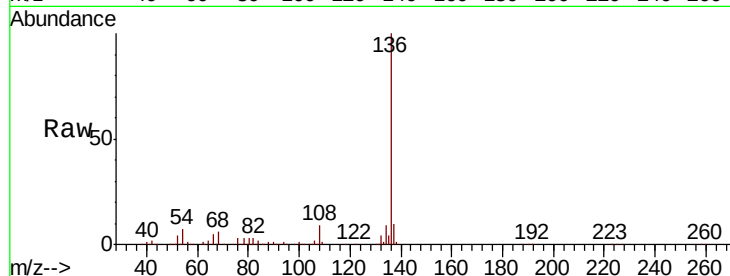




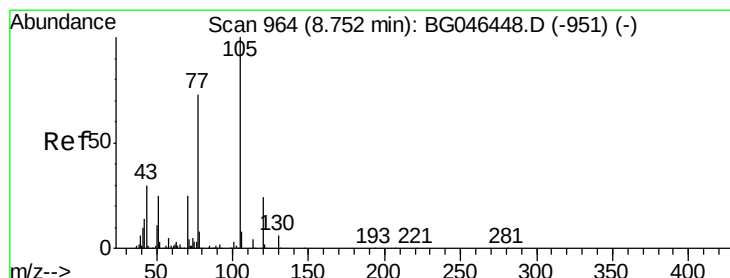
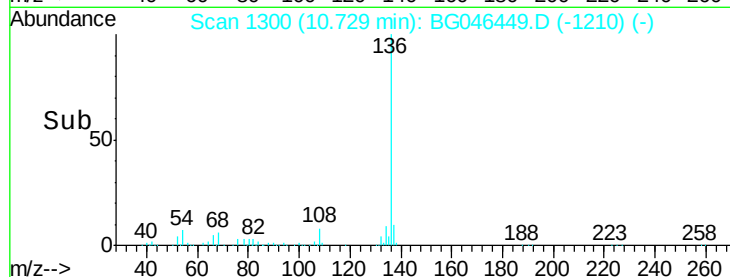
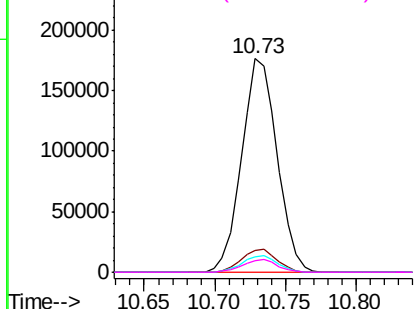
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:136	Resp:	310027
Ion Ratio	Lower	Upper
136 100		
137 10.4	8.8	13.2
54 7.4	6.1	9.1
68 5.7	4.8	7.2

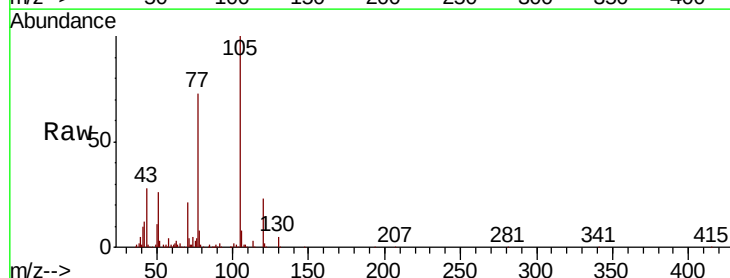


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

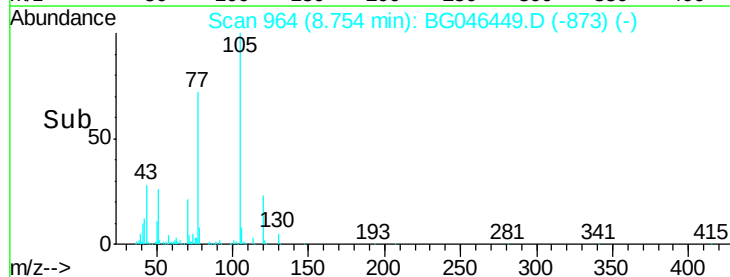
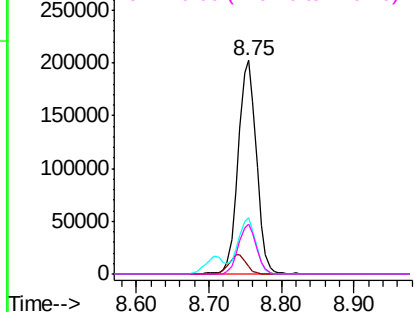


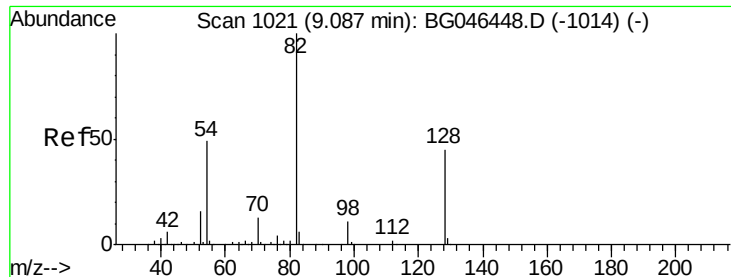
#22
Acetophenone
Concen: 44.591 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt	Ion:105	Resp:	354788
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.3	4.9
51	26.3	20.6	31.0
120	23.5	19.0	28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

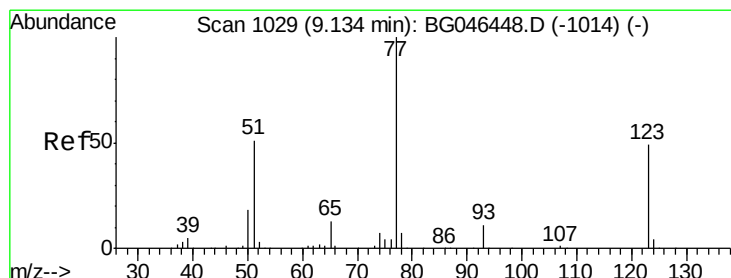
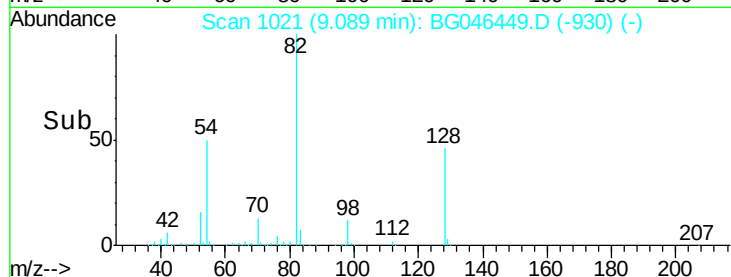
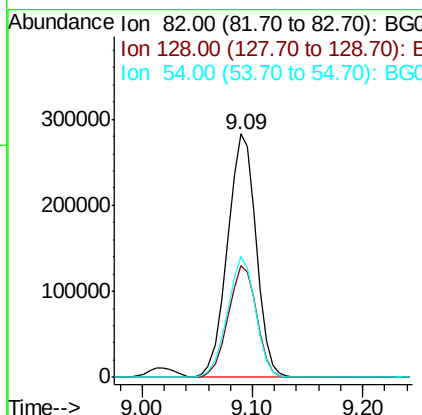
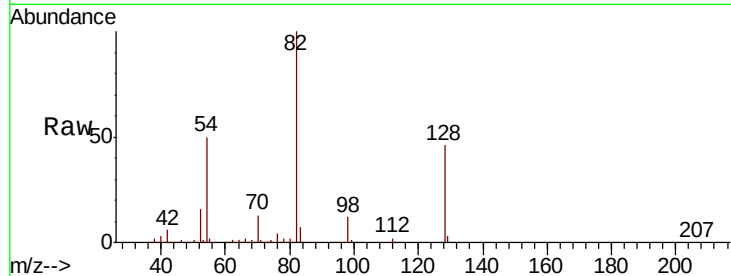




#23
 Nitrobenzene-d5
 Concen: 89.515 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

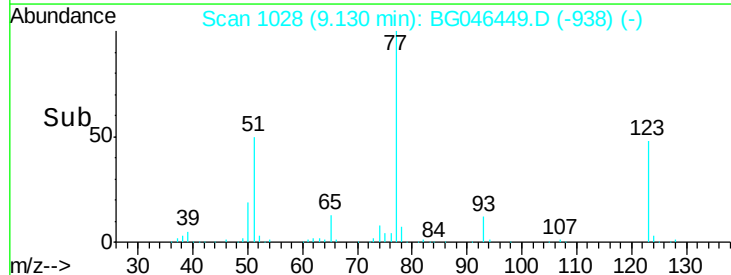
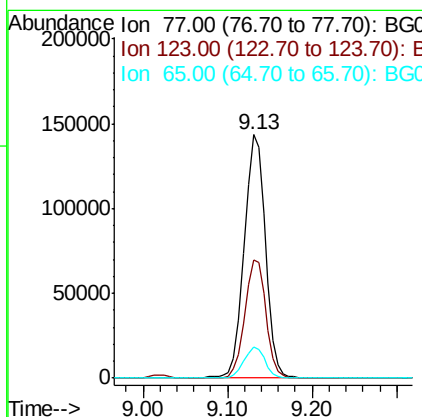
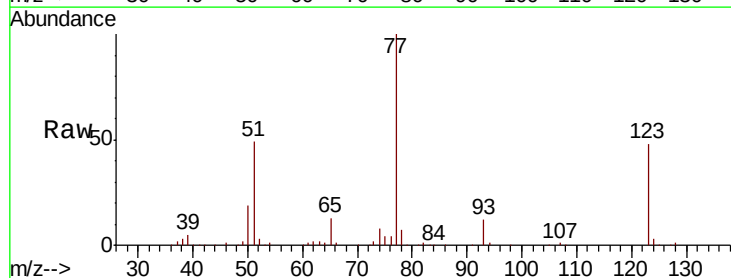
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

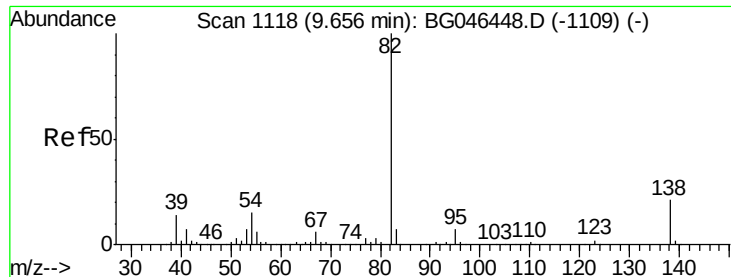
Tot Ion	82	Resp	512570
Ion Ratio	Lower	Upper	
82	100		
128	46.0	35.7	53.5
54	49.7	39.4	59.0



#24
 Nitrobenzene
 Concen: 41.062 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion	77	Resp	250684
Ion Ratio	Lower	Upper	
77	100		
123	48.3	39.6	59.4
65	12.8	10.1	15.1





#25

Isophorone

Concen: 41.191 ng

RT: 9.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

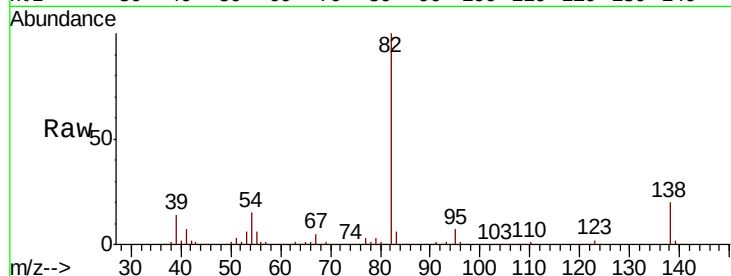
Tot Ion: 82 Resp: 469329

Ion Ratio Lower Upper

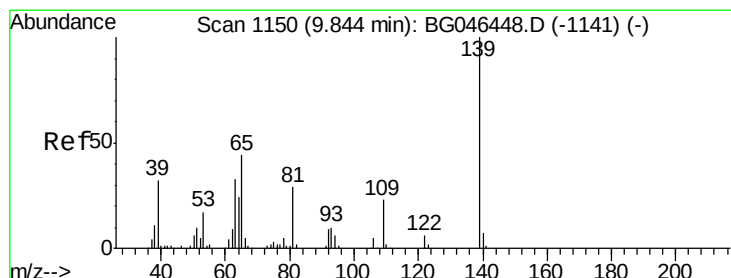
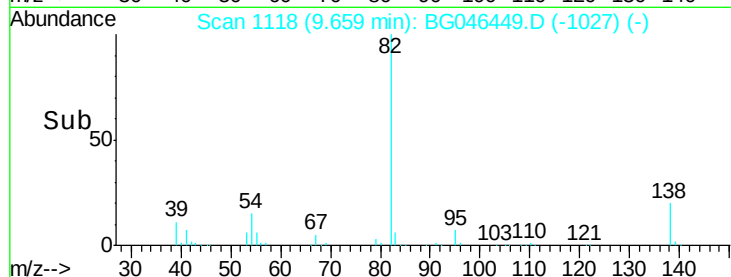
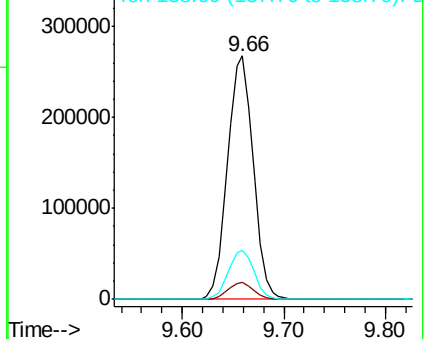
82 100

95 7.2 5.8 8.6

138 19.9 16.4 24.6



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



#26

2-Nitrophenol

Concen: 49.643 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

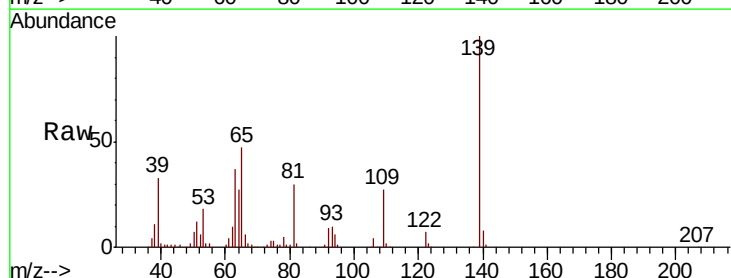
Tgt Ion: 139 Resp: 137357

Ion Ratio Lower Upper

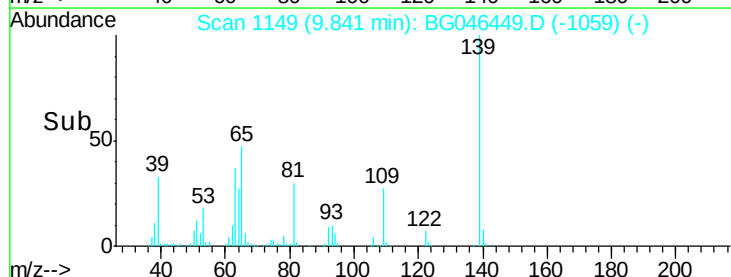
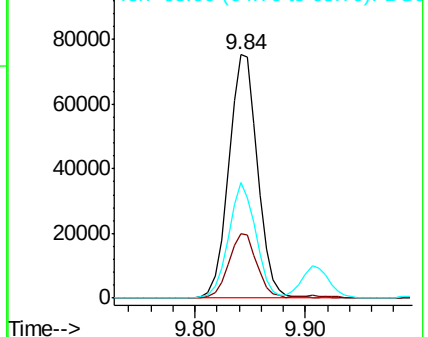
139 100

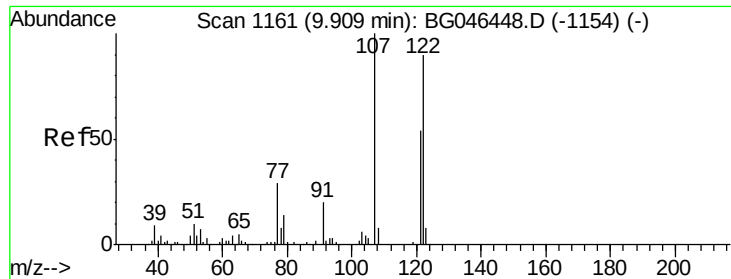
109 26.5 18.8 28.2

65 47.5 35.0 52.6



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

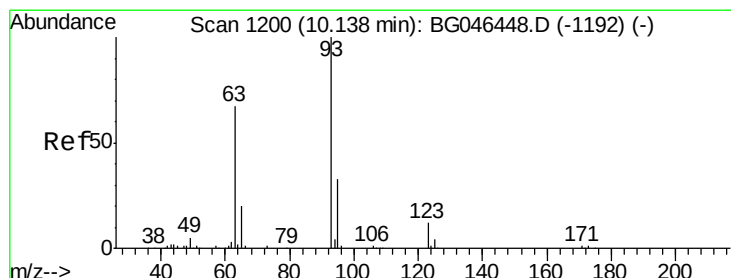
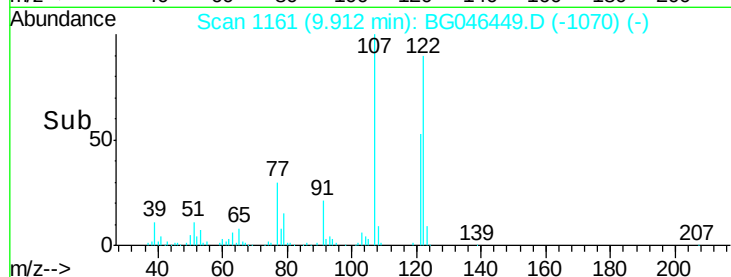
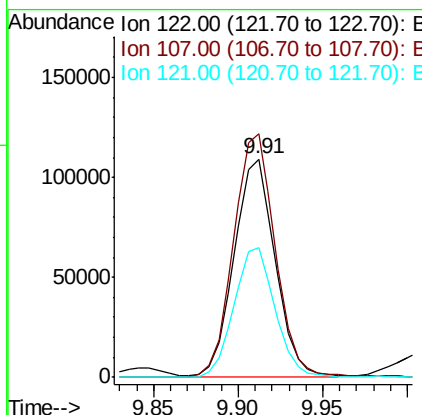
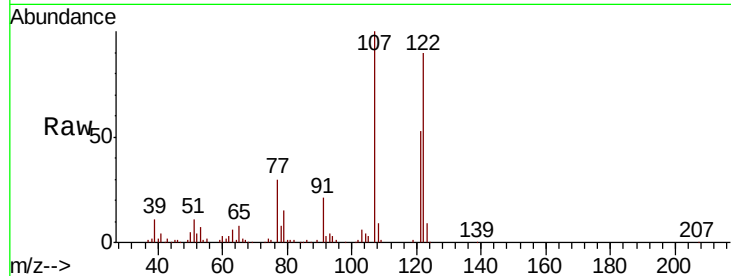




#27
 2,4-Dimethylphenol
 Concen: 41.132 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

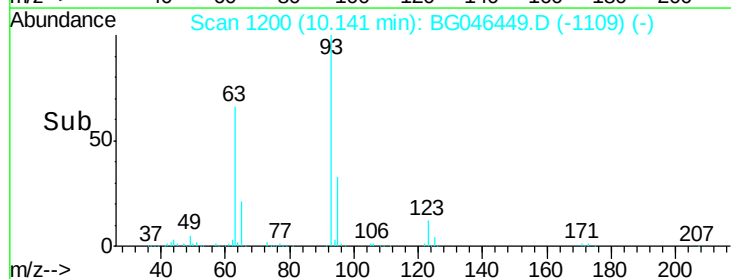
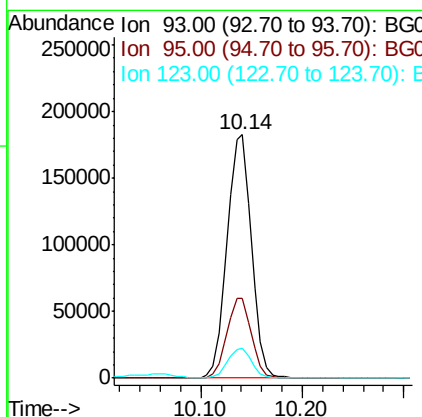
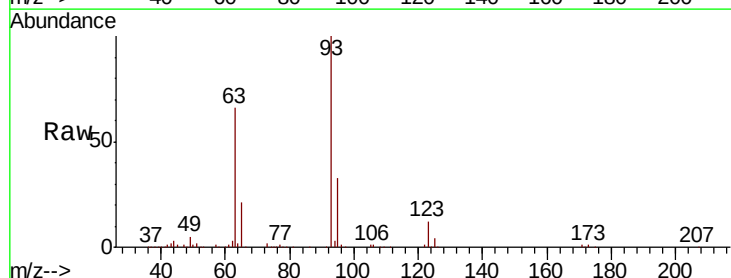
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

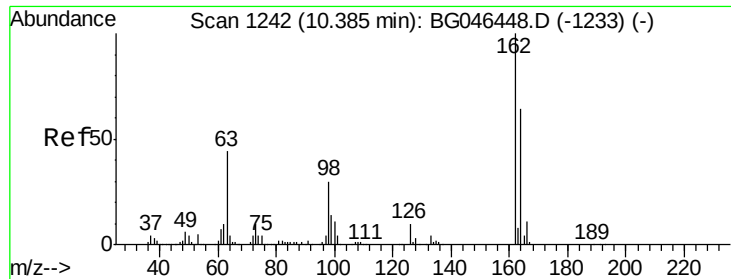
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	88.2	132.2
121	59.5	47.4	71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.249 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	12.1	9.5	14.3

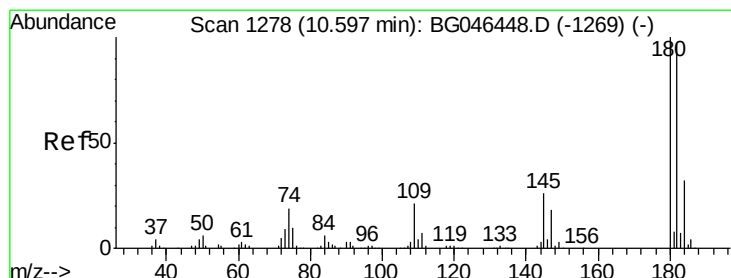
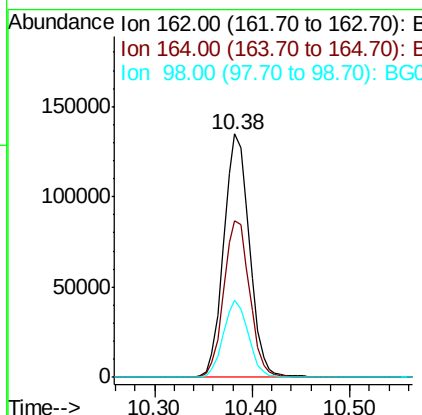
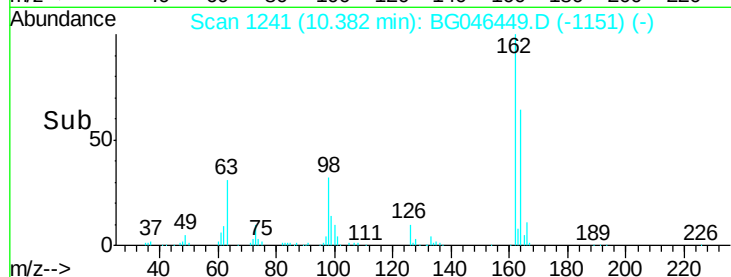
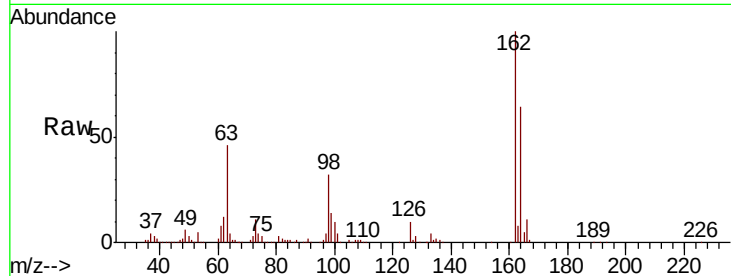




#29
 2,4-Dichlorophenol
 Concen: 46.486 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

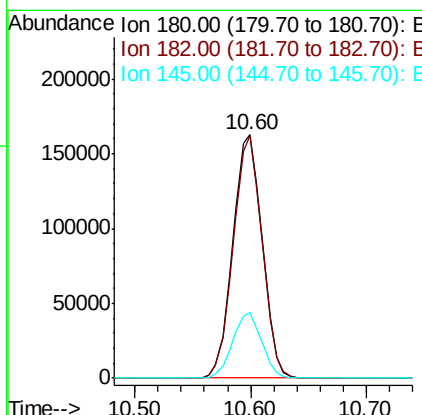
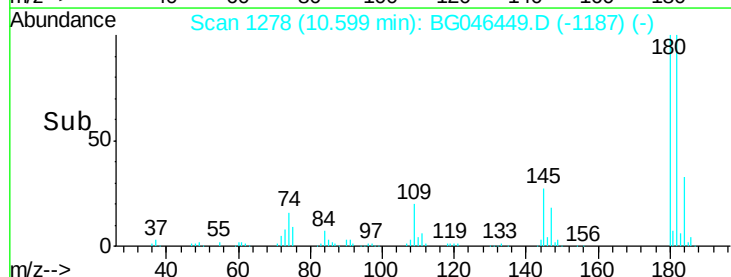
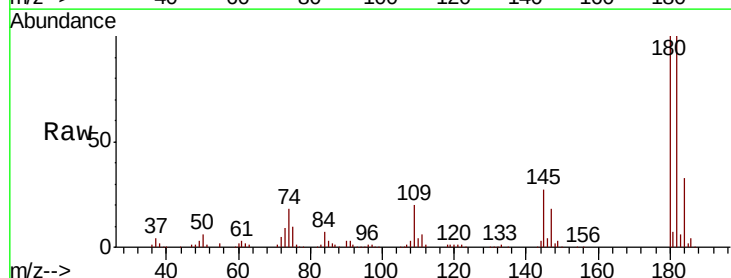
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

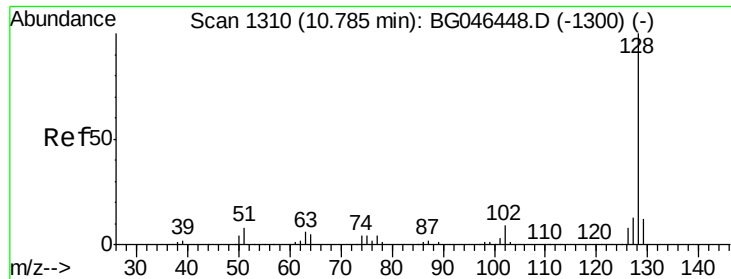
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.3	84.3
98	31.6	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 46.235 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.8	116.8
145	27.0	20.9	31.3





#31

Naphthalene

Concen: 42.680 ng

RT: 10.78 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

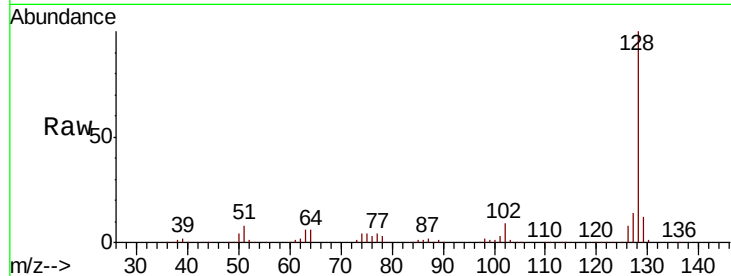
Tot Ion:128 Resp: 700127

Ion Ratio Lower Upper

128 100

129 11.5 9.2 13.8

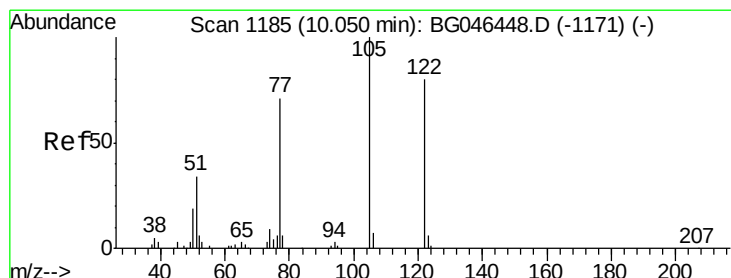
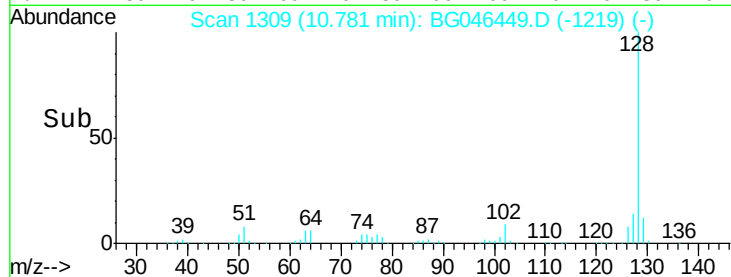
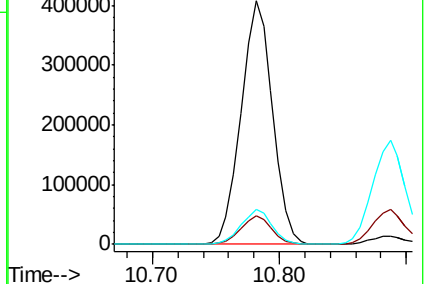
127 14.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 51.997 ng

RT: 10.06 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

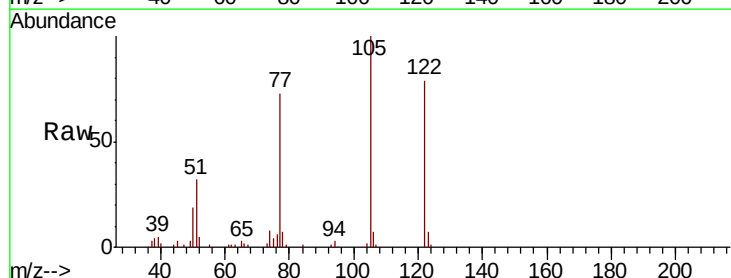
Tgt Ion:122 Resp: 143639

Ion Ratio Lower Upper

122 100

105 126.9 102.5 142.5

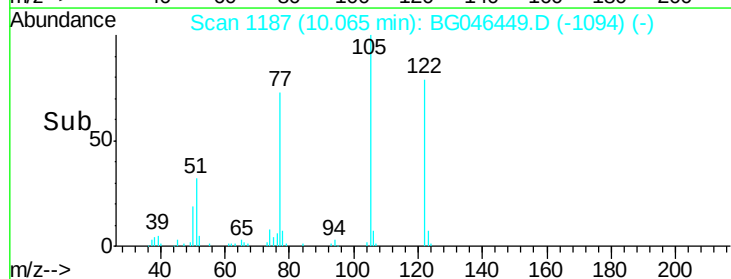
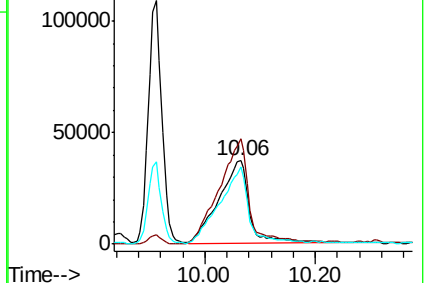
77 92.1 68.2 108.2

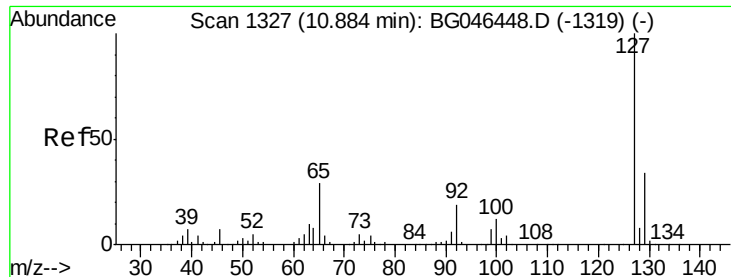


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

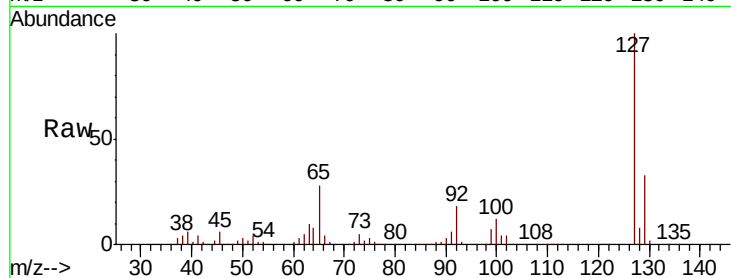




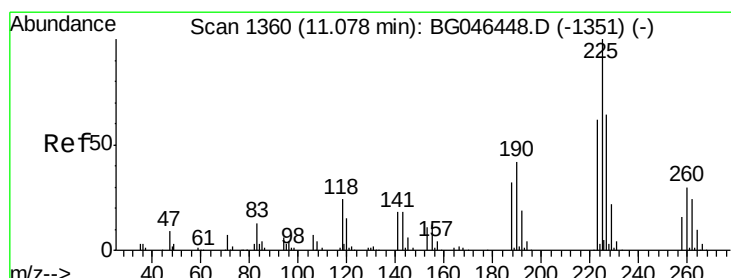
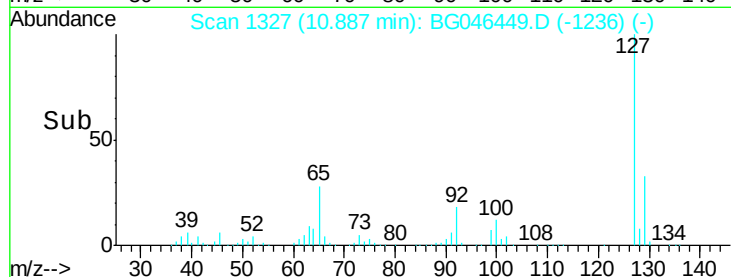
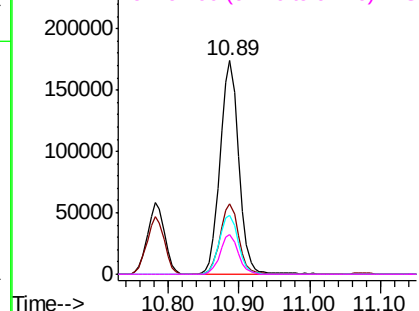
#33
4-Chloroaniline
Concen: 47.850 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	320758
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.0	40.4
65	27.7	23.5	35.3
92	18.4	14.9	22.3

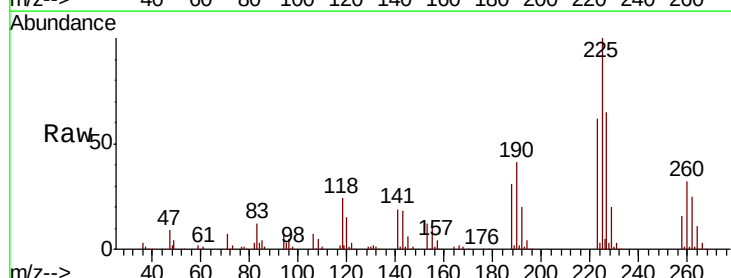


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

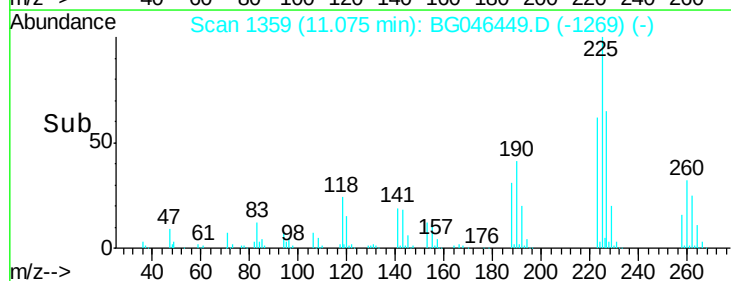
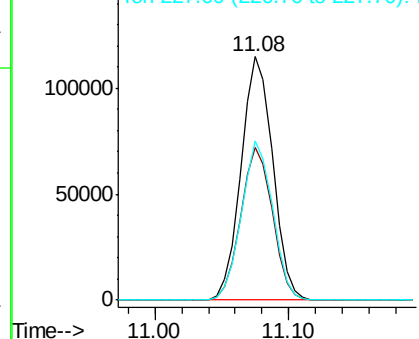


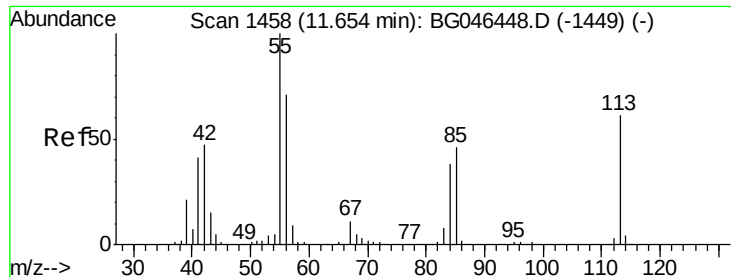
#34
Hexachlorobutadiene
Concen: 45.636 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion:	225	Resp:	188453
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.9	74.9
227	65.1	51.6	77.4



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





#35

Caprolactam

Concen: 52.713 ng

RT: 11.66 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

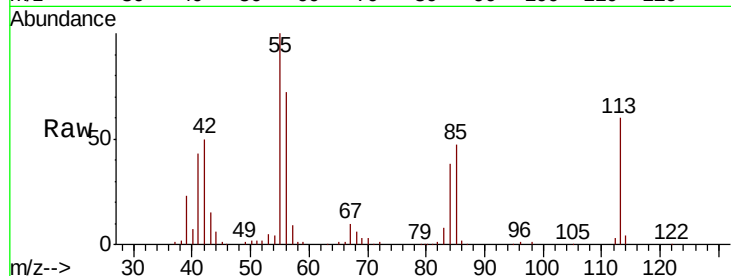
Tot Ion:113 Resp: 91363

Ion Ratio Lower Upper

113 100

55 167.4 144.2 184.2

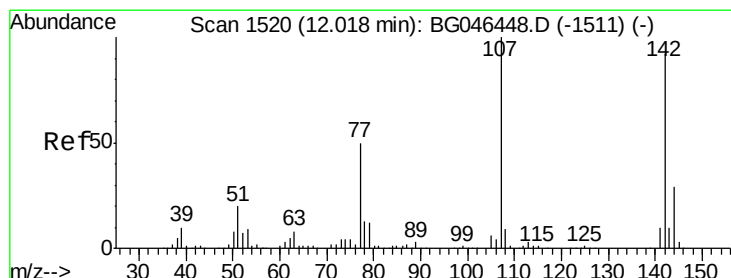
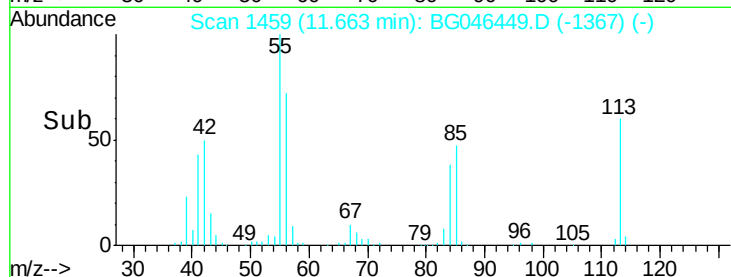
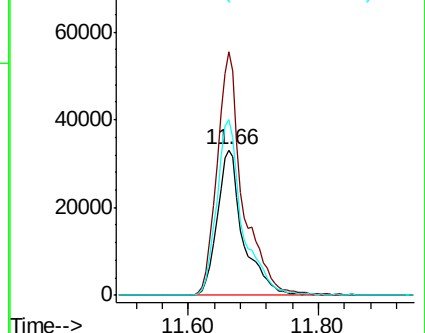
56 120.4 97.0 137.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.464 ng

RT: 12.02 min Scan# 1520

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

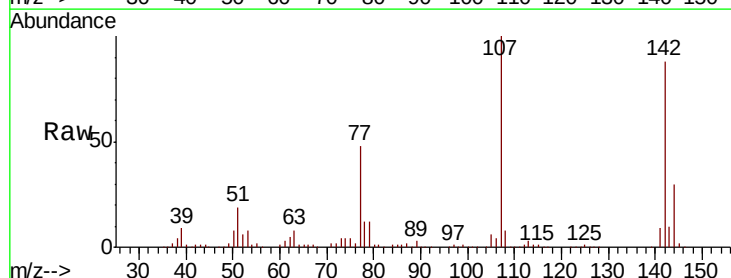
Tgt Ion:107 Resp: 241453

Ion Ratio Lower Upper

107 100

144 29.8 23.3 34.9

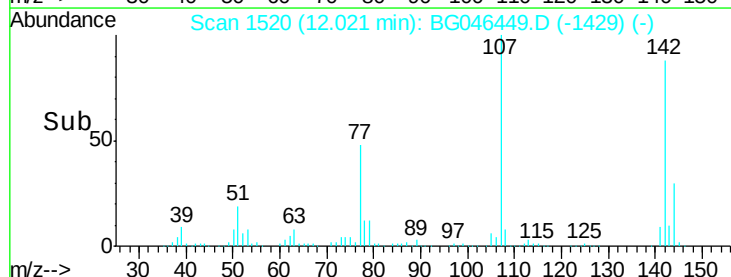
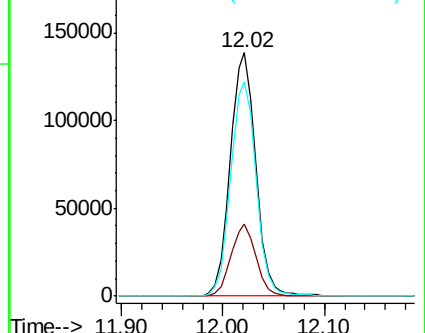
142 88.2 73.7 110.5

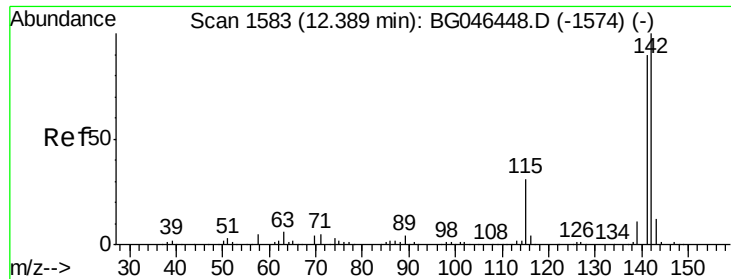


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

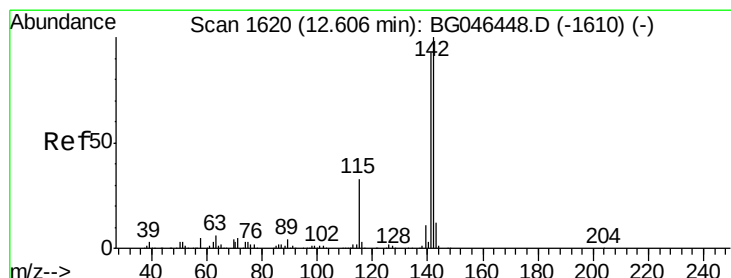
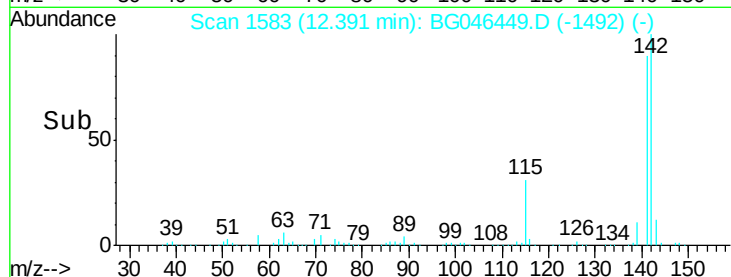
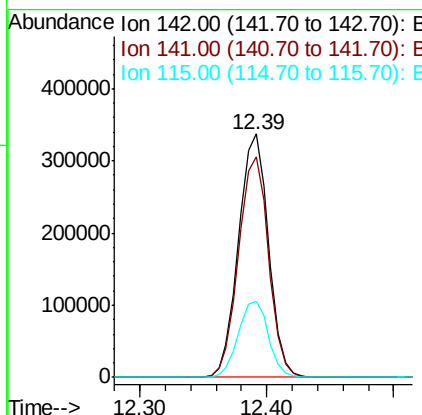
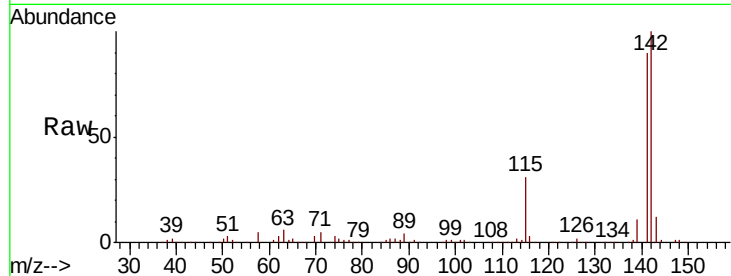




#37
2-Methylnaphthalene
Concen: 43.729 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

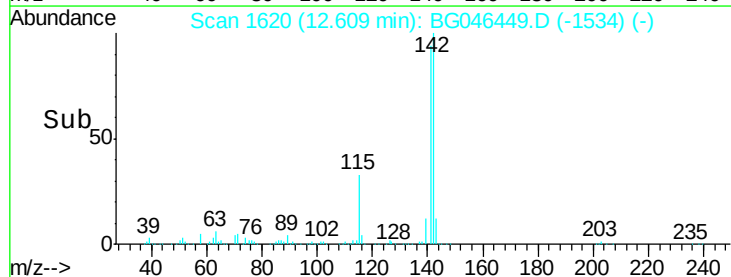
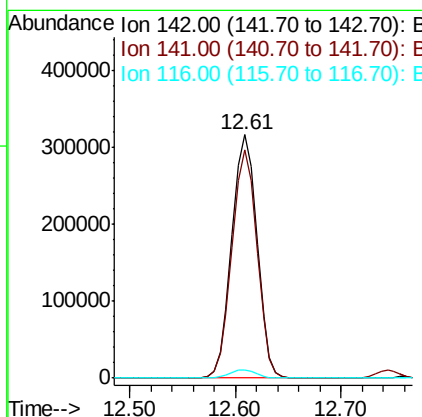
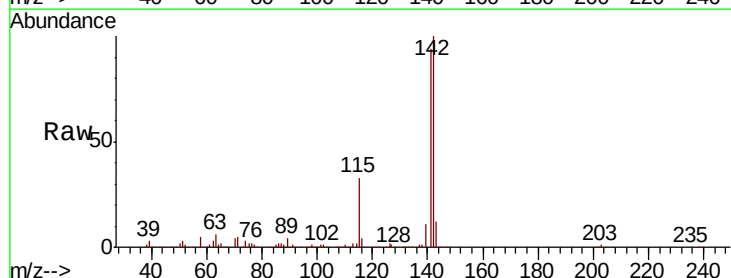
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

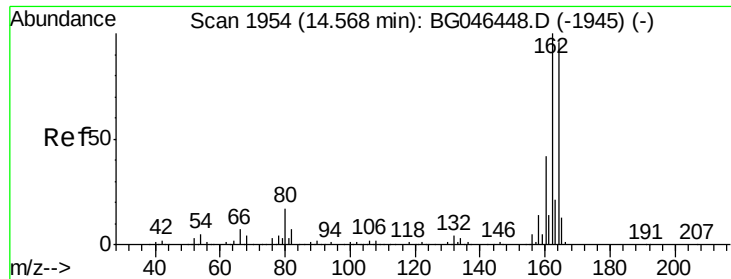
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.1	108.1
115	31.4	24.9	37.3



#38
1-Methylnaphthalene
Concen: 43.886 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.7	112.1
116	3.5	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

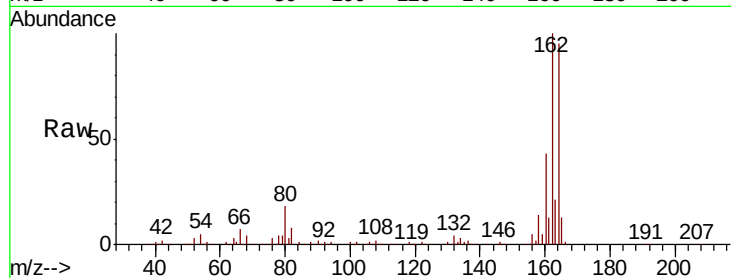
Tot Ion:164 Resp: 213013

Ion Ratio Lower Upper

164 100

162 104.7 83.3 124.9

160 45.2 35.0 52.6

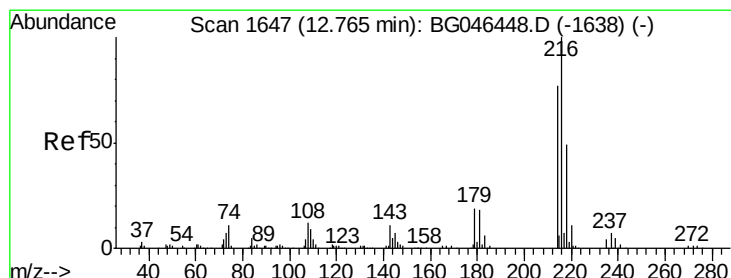
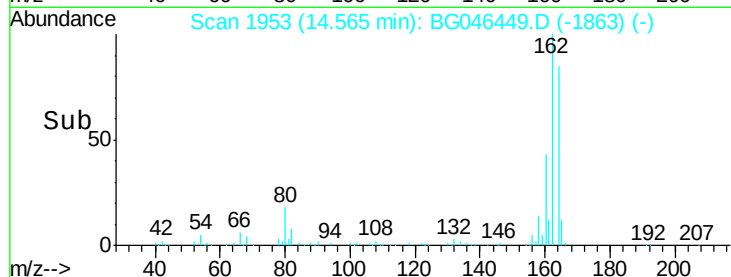
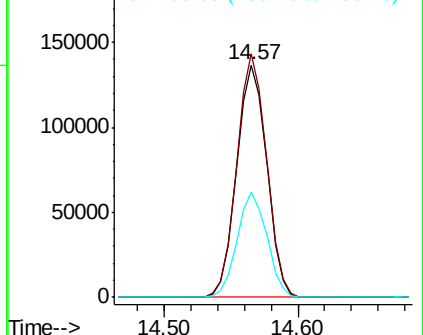


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.055 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Tgt Ion:216 Resp: 330444

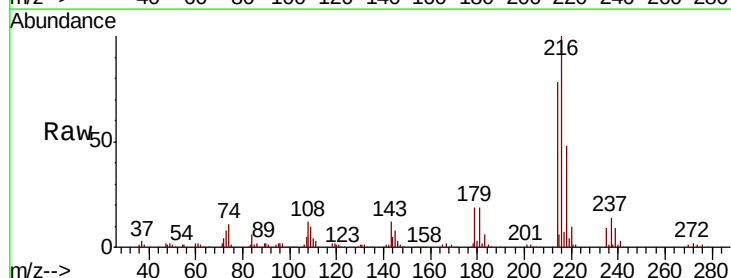
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 18.9 14.9 22.3

108 13.4 10.5 15.7



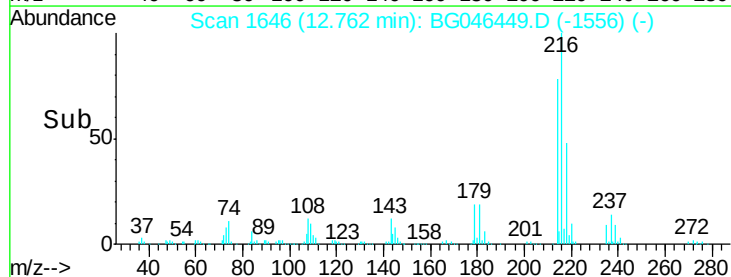
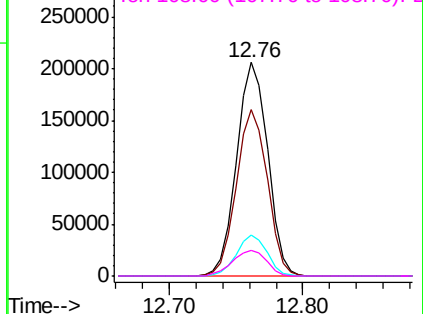
Abundance

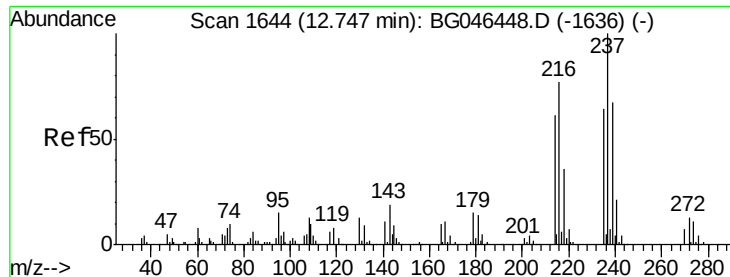
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.387 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

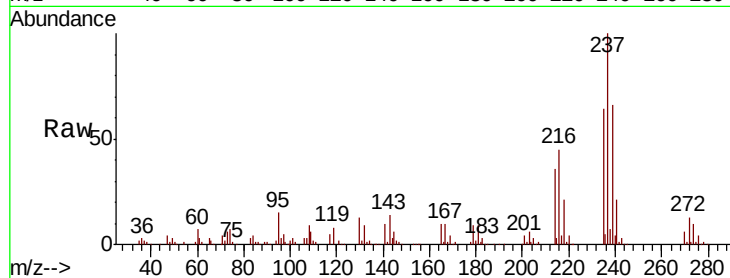
Tot Ion:237 Resp: 164588

Ion Ratio Lower Upper

237 100

235 64.2 44.5 84.5

272 13.0 0.0 32.8

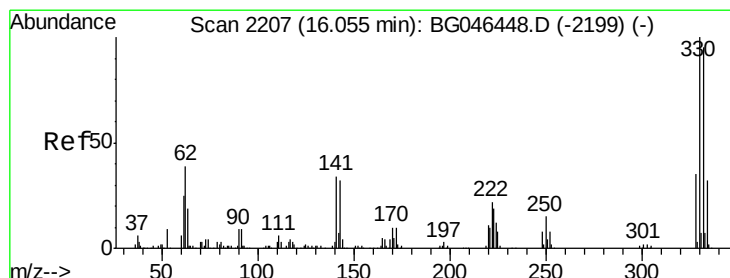
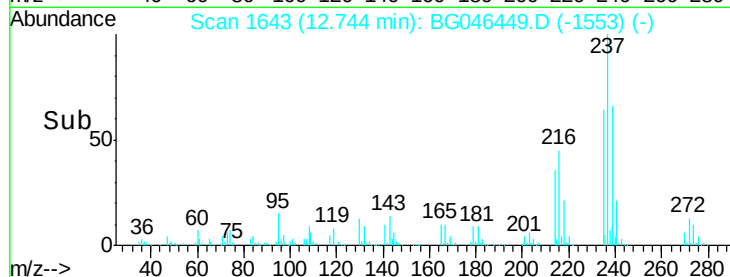
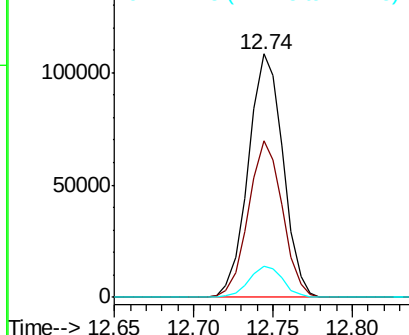


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.055 ng

RT: 16.06 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

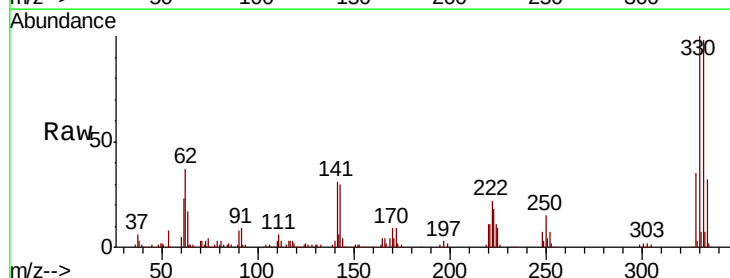
Tgt Ion:330 Resp: 275014

Ion Ratio Lower Upper

330 100

332 95.5 76.1 114.1

141 32.9 26.1 39.1

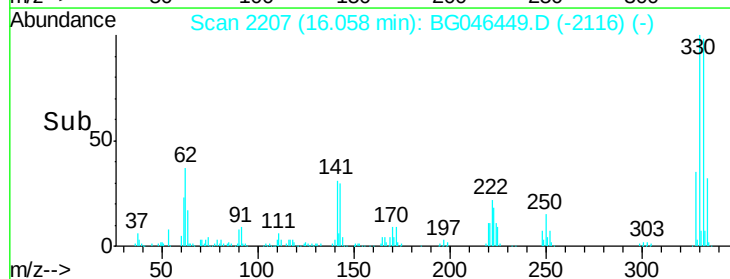
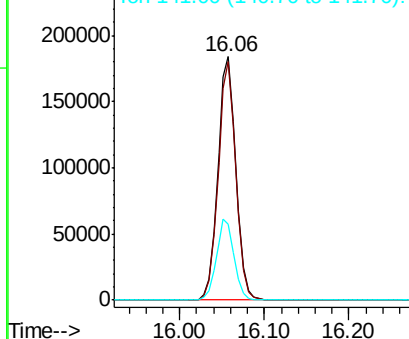


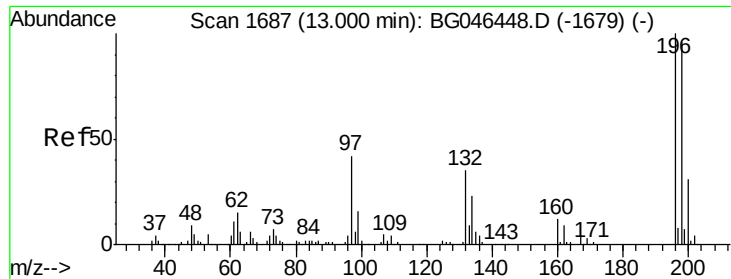
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

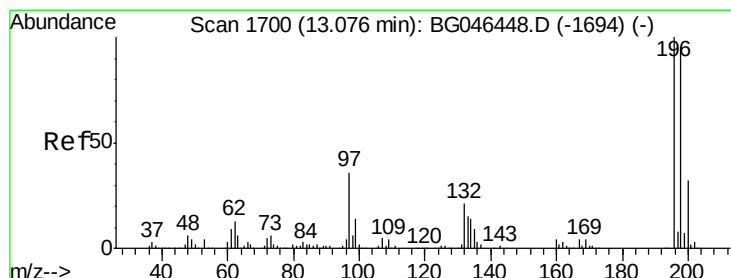
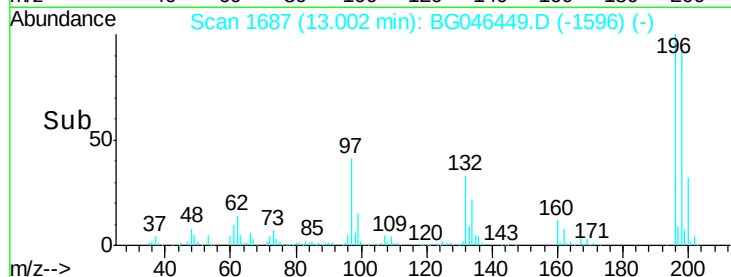
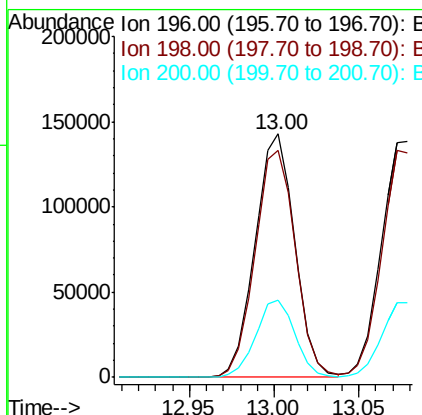
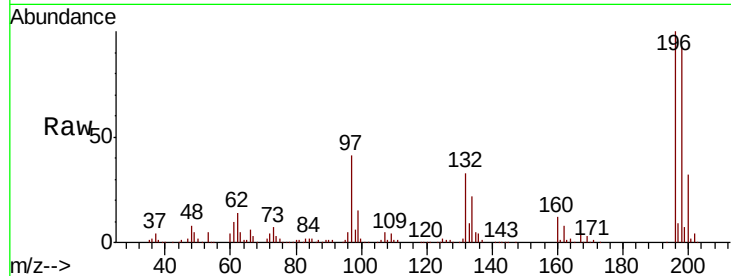




#43
 2,4,6-Trichlorophenol
 Concen: 47.443 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

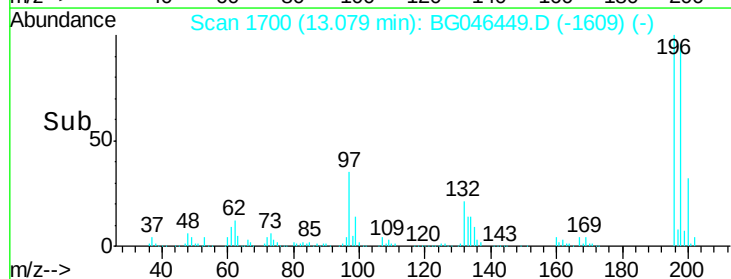
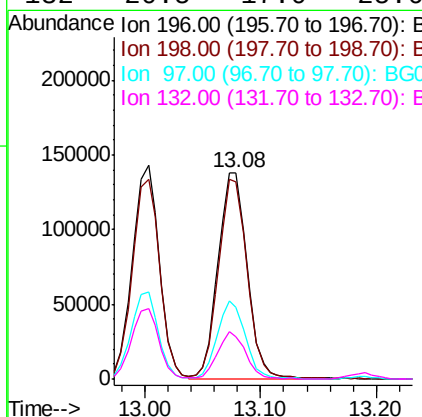
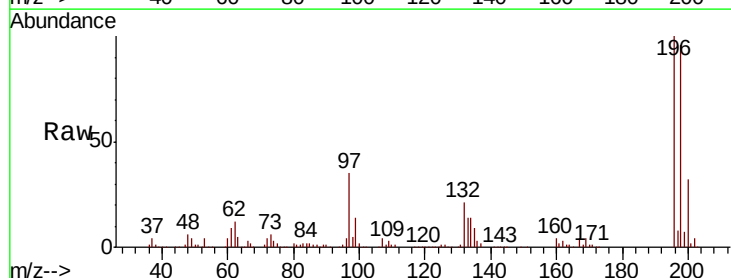
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

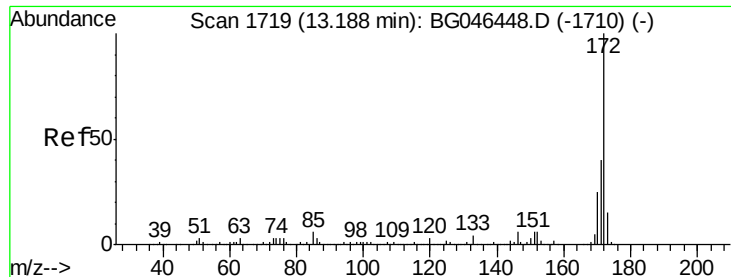
Tot Ion	196	Resp	232307
Ion Ratio	Lower	Upper	
196	100		
198	93.3	77.0	115.6
200	31.8	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 44.944 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion	196	Resp	240119
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.6	113.4
97	35.0	28.6	43.0
132	20.5	17.0	25.6

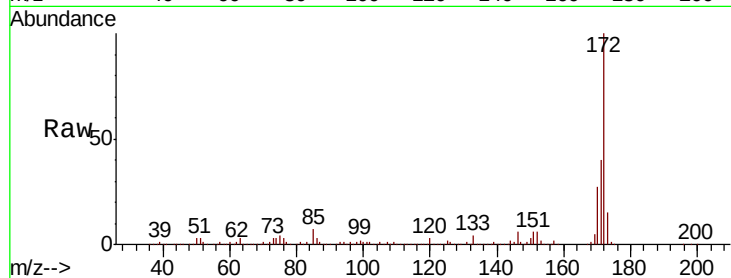




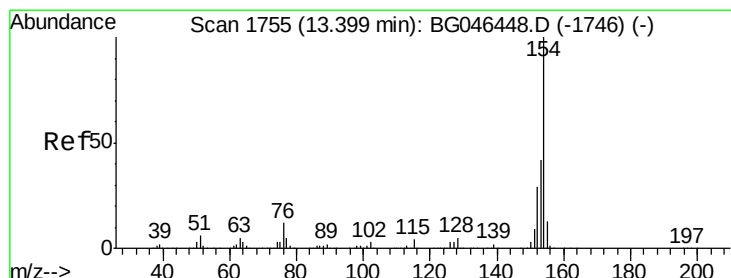
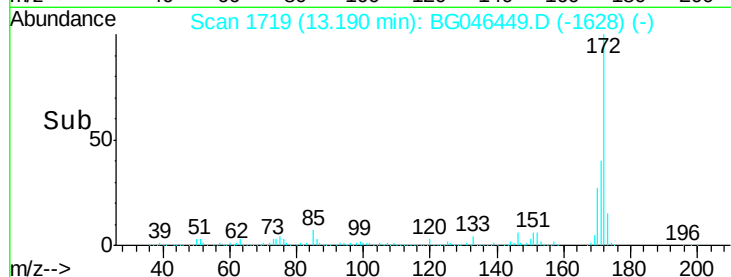
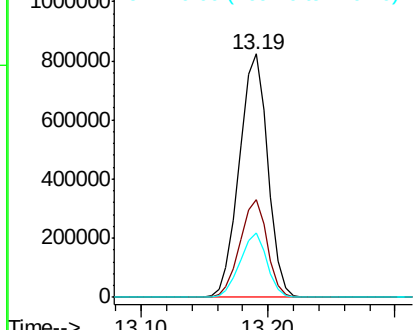
#45
2-Fluorobiphenyl
Concen: 87.055 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion:172 Resp: 1276568
Ion Ratio Lower Upper
172 100
171 40.1 31.8 47.6
170 26.5 20.3 30.5

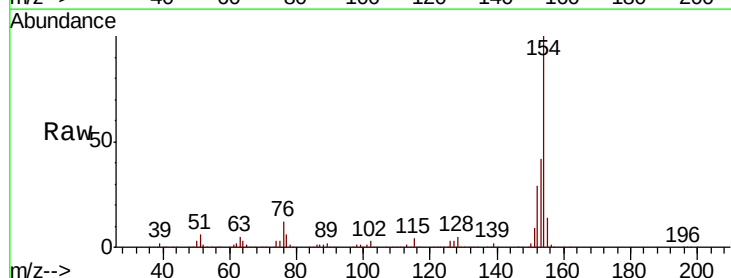


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

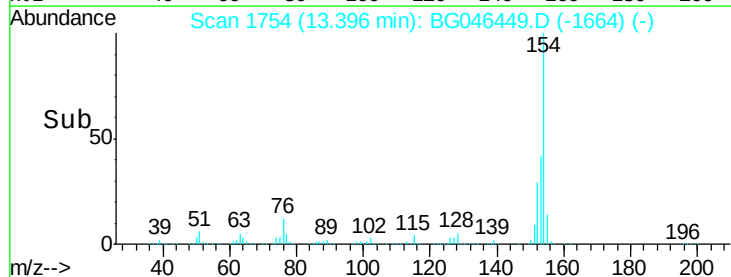
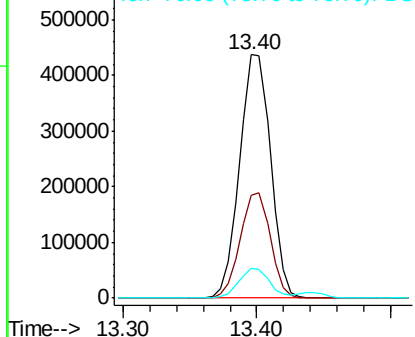


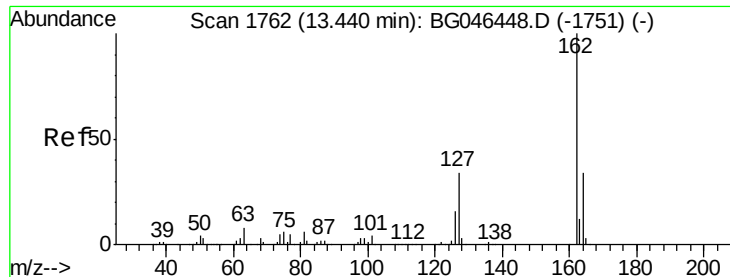
#46
1,1'-Biphenyl
Concen: 41.985 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion:154 Resp: 701570
Ion Ratio Lower Upper
154 100
153 42.3 22.0 62.0
76 12.2 0.0 32.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG0

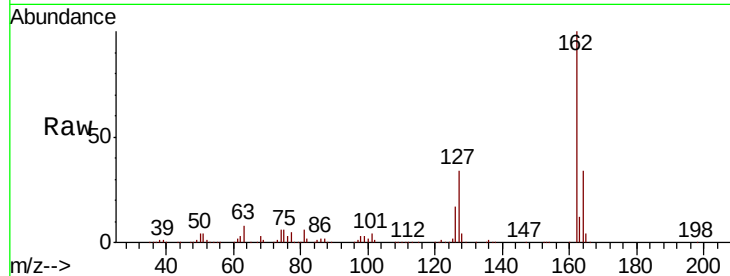




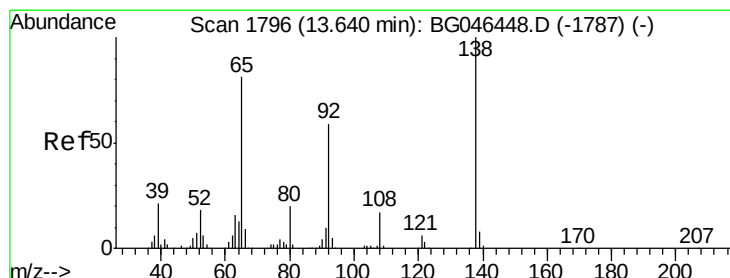
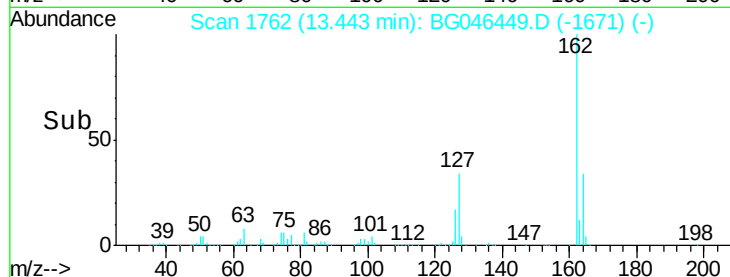
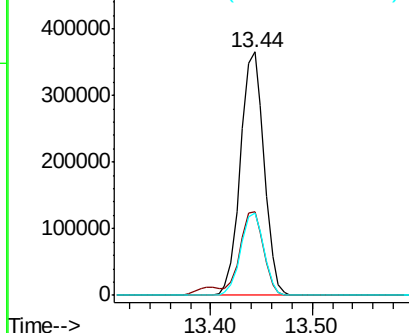
#47
 2-Chloronaphthalene
 Concen: 44.261 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:	162	Resp:	589959
Ion	Ratio	Lower	Upper
162	100		
127	34.4	27.6	41.4
164	33.8	27.3	40.9

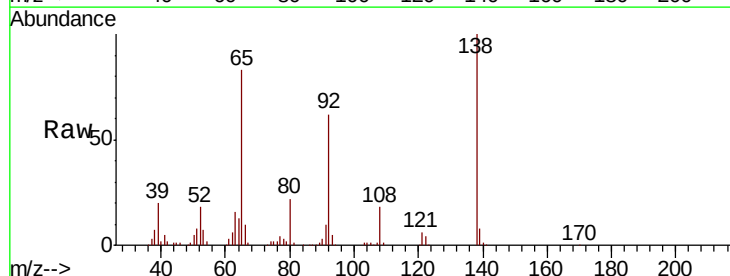


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

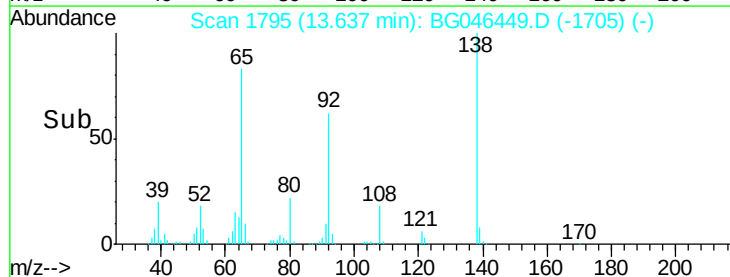
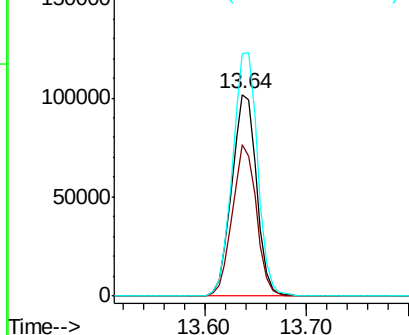


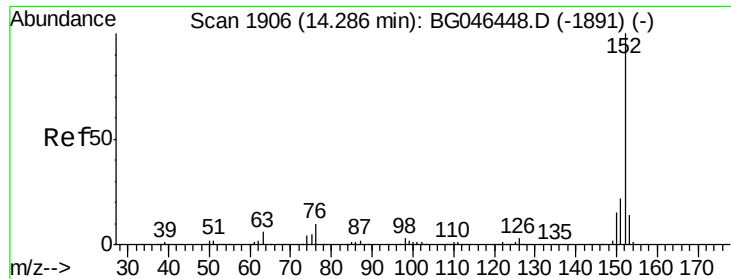
#48
 2-Nitroaniline
 Concen: 49.470 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion:	65	Resp:	172842
Ion	Ratio	Lower	Upper
65	100		
92	75.4	58.5	87.7
138	120.6	98.4	147.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.384 ng

RT: 14.29 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

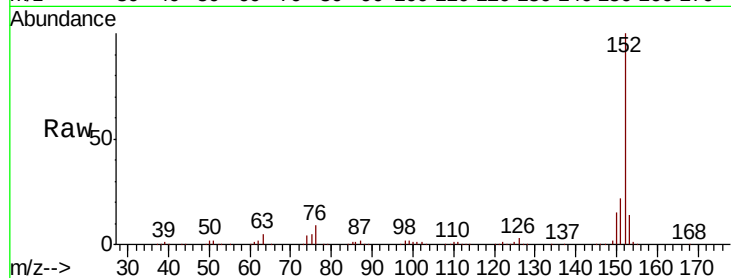
Tot Ion:152 Resp: 897952

Ion Ratio Lower Upper

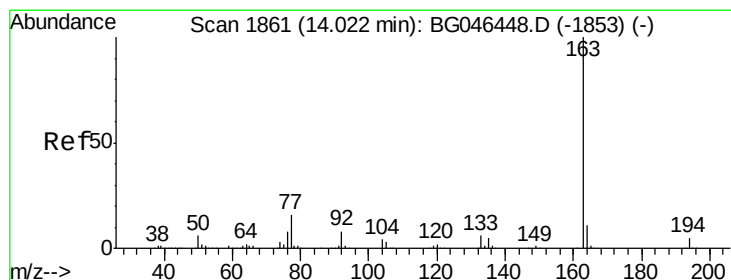
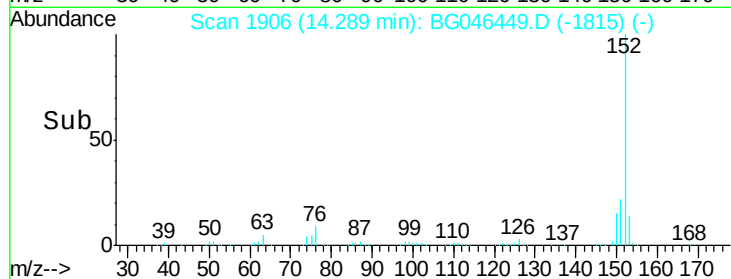
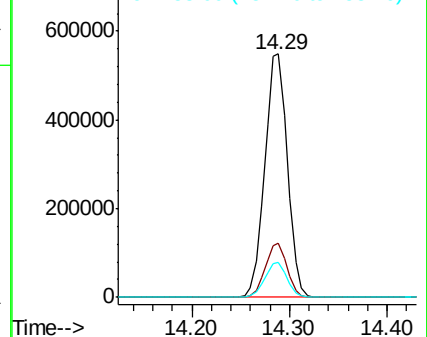
152 100

151 22.1 17.7 26.5

153 14.3 11.2 16.8



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



#50

Dimethylphthalate

Concen: 47.121 ng

RT: 14.02 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

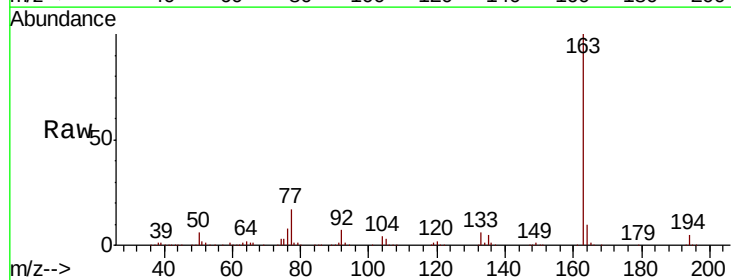
Tgt Ion:163 Resp: 770393

Ion Ratio Lower Upper

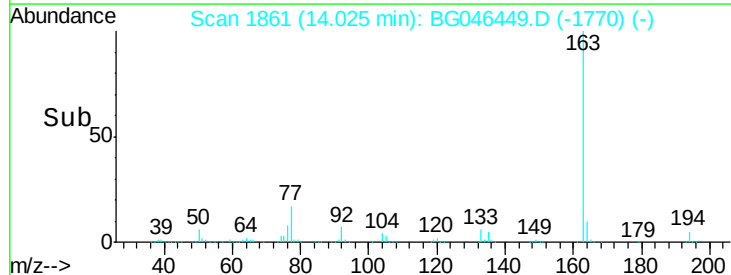
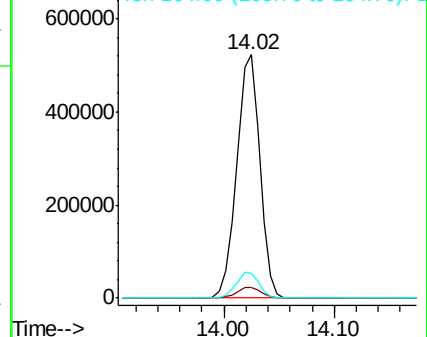
163 100

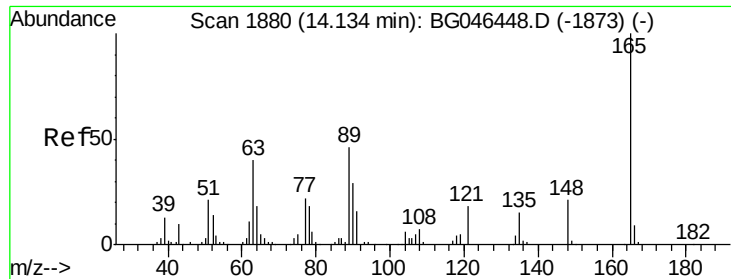
194 4.6 3.7 5.5

164 10.3 8.6 12.8



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





#51

2,6-Dinitrotoluene

Concen: 45.695 ng

RT: 14.14 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

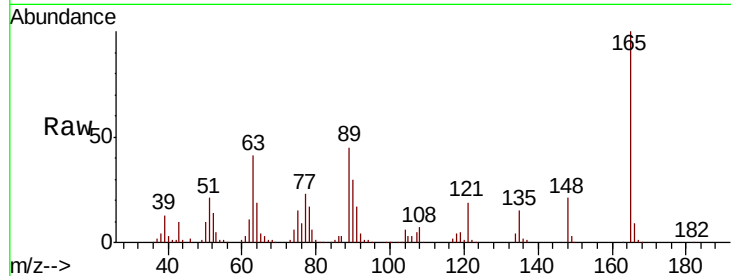
Tot Ion:165 Resp: 173868

Ion Ratio Lower Upper

165 100

63 41.4 34.2 51.4

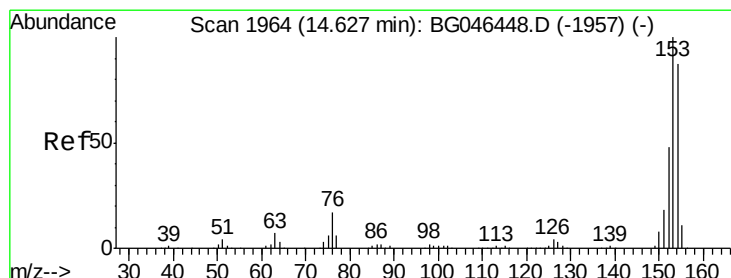
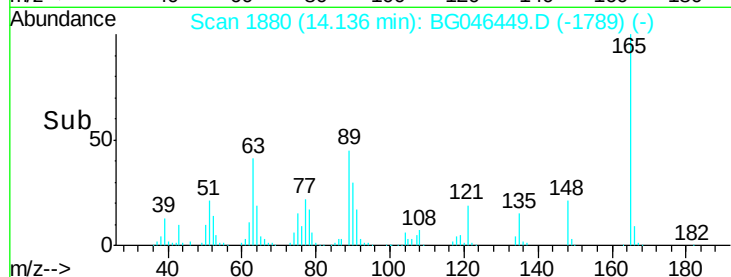
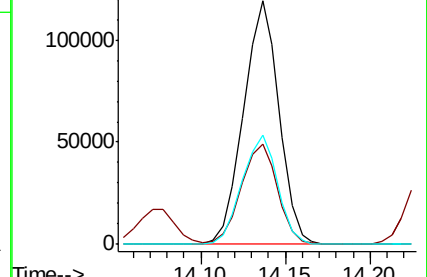
89 44.8 37.0 55.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.764 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

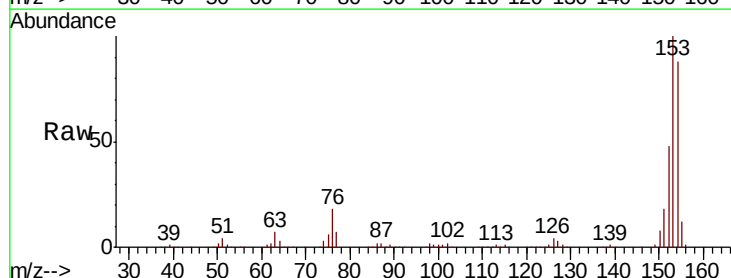
Tgt Ion:154 Resp: 556838

Ion Ratio Lower Upper

154 100

153 113.3 91.9 137.9

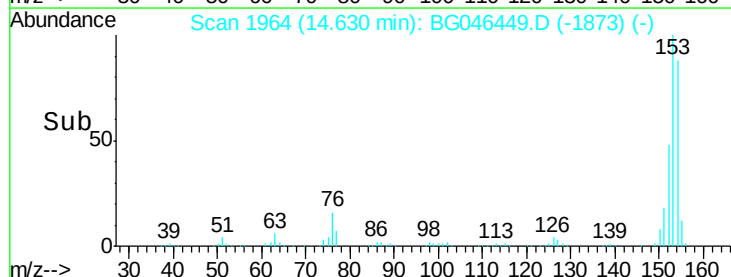
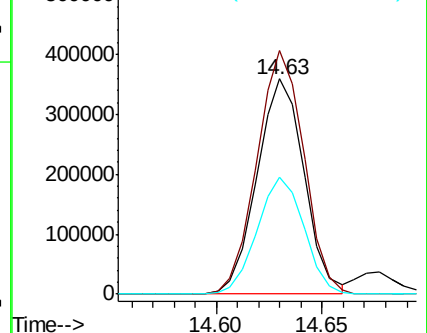
152 54.3 43.8 65.6

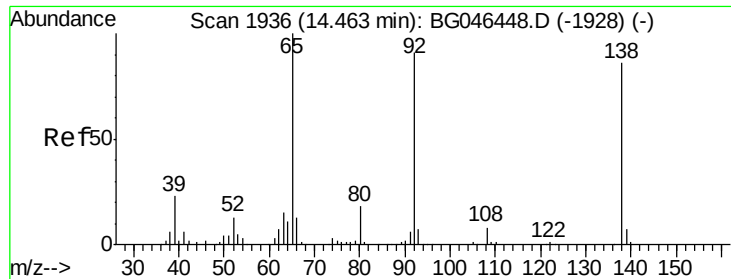


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

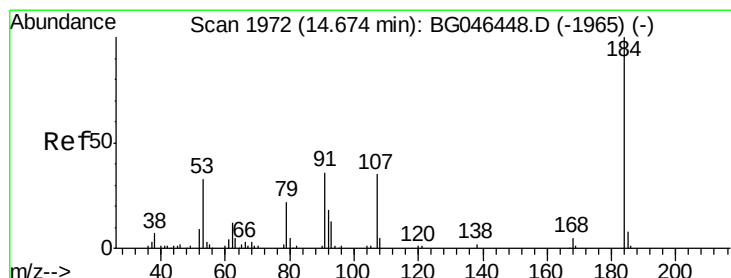
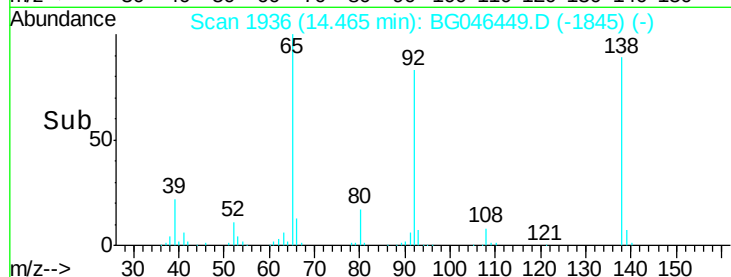
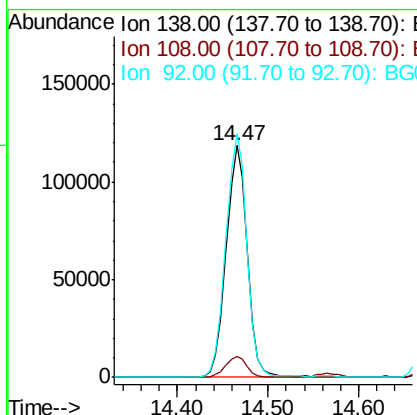
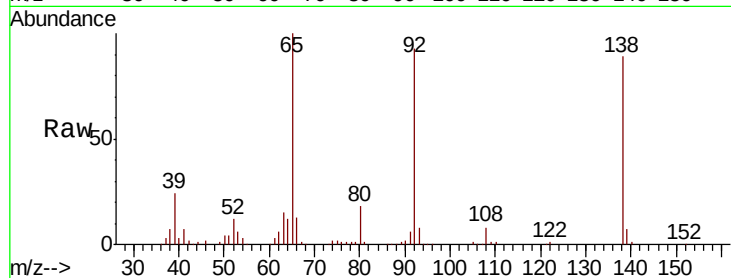




#53
 3-Nitroaniline
 Concen: 50.745 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

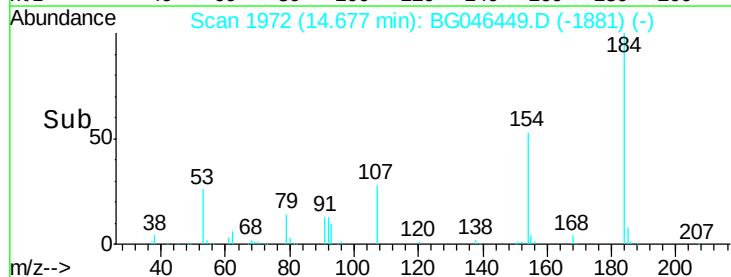
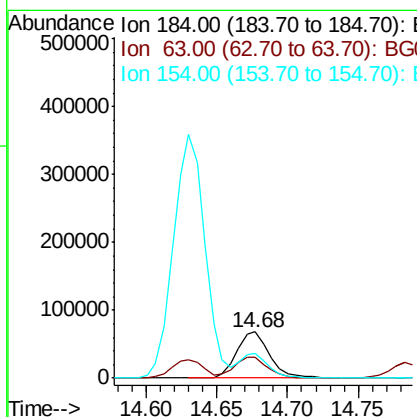
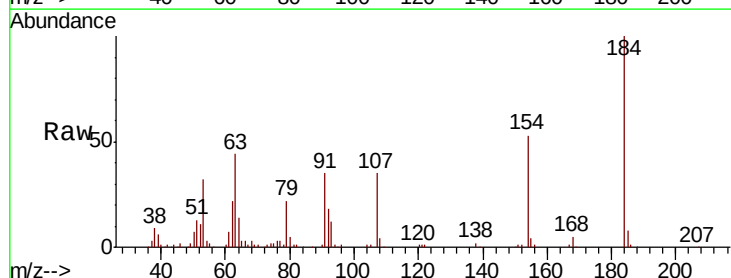
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

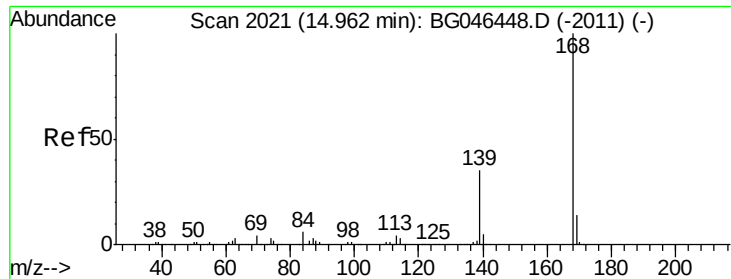
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.0	10.6
92	105.2	84.6	127.0



#54
 2,4-Dinitrophenol
 Concen: 55.931 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	44.2	35.6	53.4
154	52.9	44.3	66.5

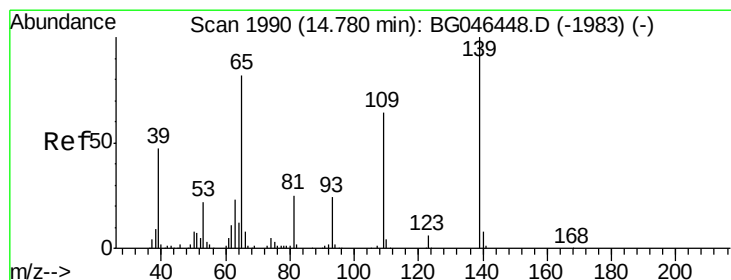
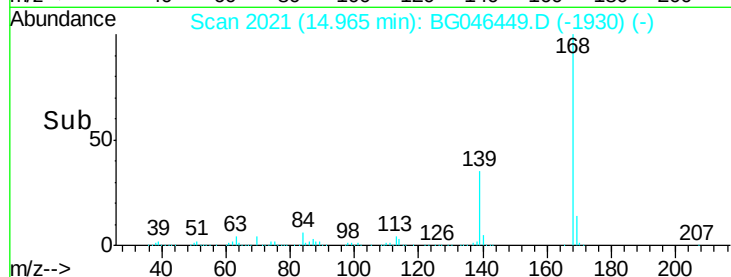
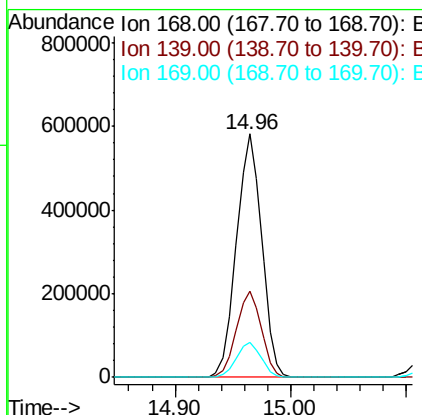
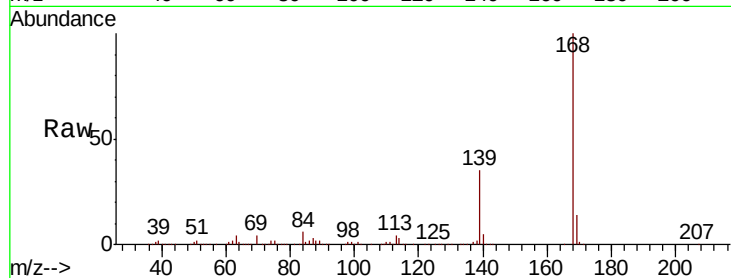




#55
Dibenzenofuran
Concen: 42.711 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

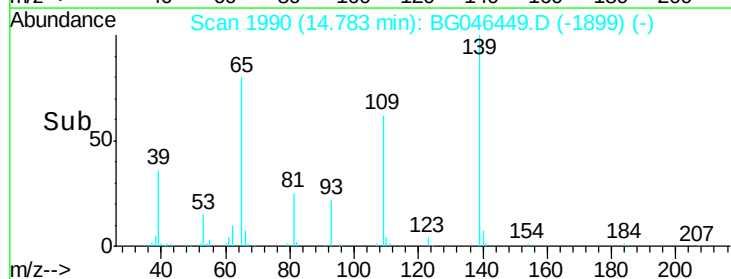
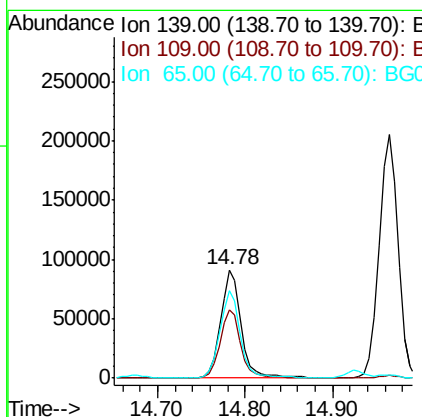
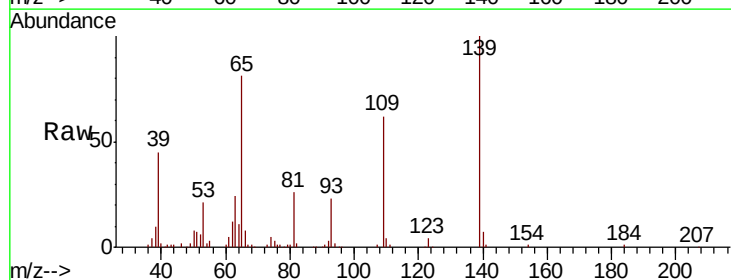
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

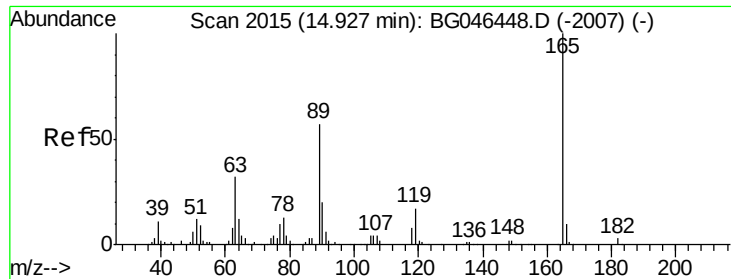
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	28.1	42.1
169	14.4	11.5	17.3



#56
4-Nitrophenol
Concen: 45.307 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.5	44.3	84.3
65	81.1	61.5	101.5

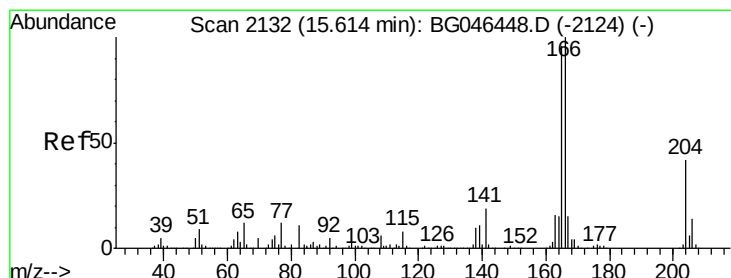
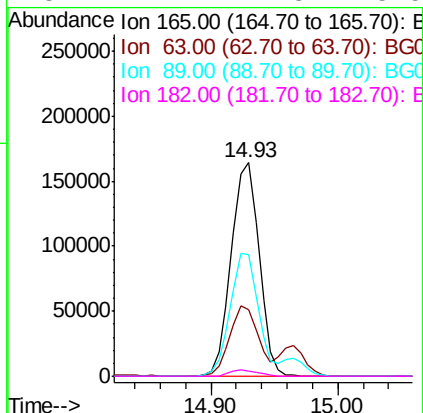
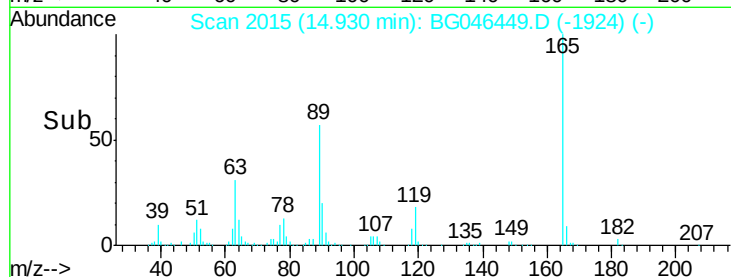
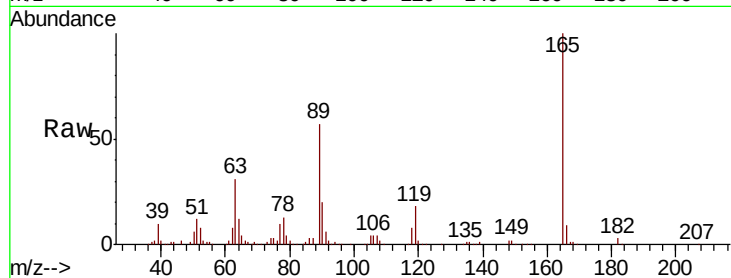




#57
2,4-Dinitrotoluene
Concen: 47.836 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

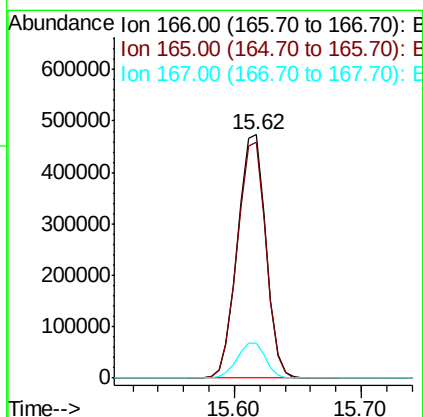
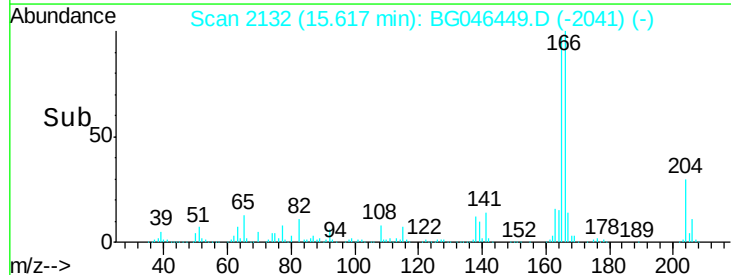
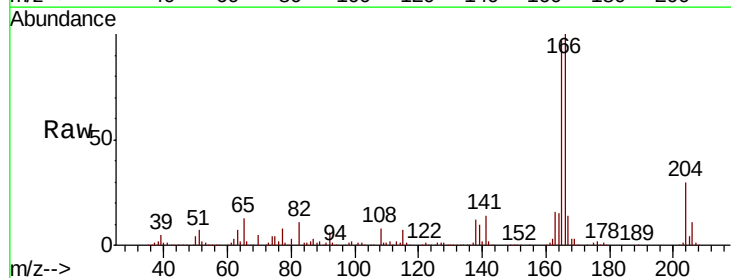
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

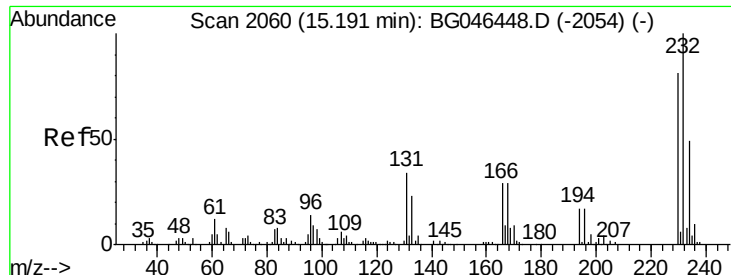
Tot Ion:165	Resp: 250251
Ion Ratio	Lower Upper
165 100	
63 31.2	25.4 38.0
89 56.7	45.9 68.9
182 2.7	2.3 3.5



#58
Fluorene
Concen: 43.862 ng
RT: 15.62 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt	Ion:166	Resp:	732169
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.0	115.4
167	14.4	11.8	17.6

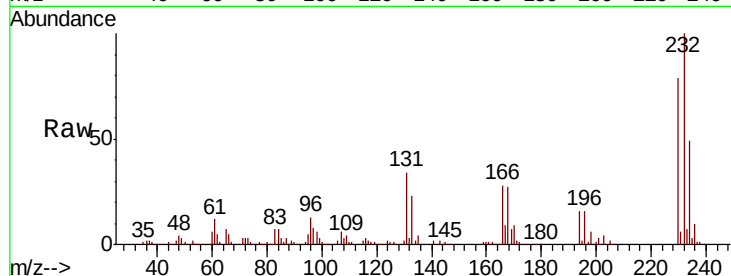




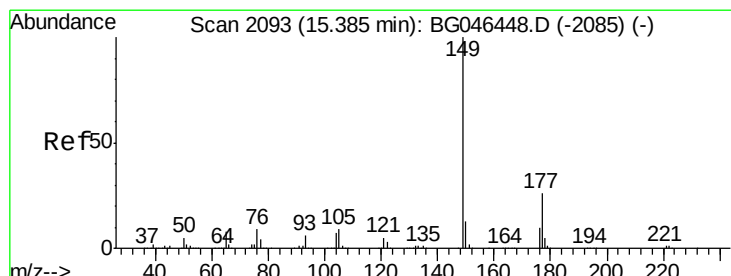
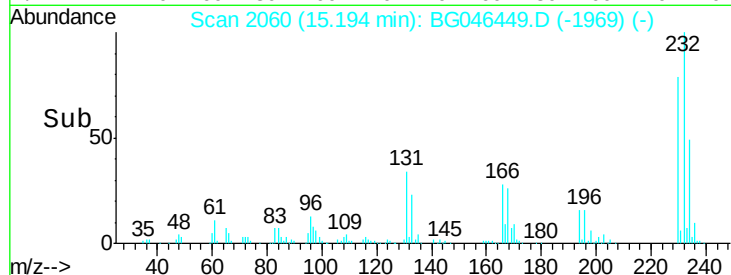
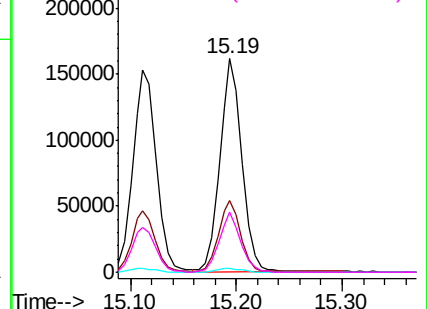
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.676 ng
RT: 15.19 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	232	Resp:	234889
Ion	Ratio	Lower	Upper
232	100		
131	34.0	26.8	40.2
130	1.9	1.4	2.2
166	27.1	22.8	34.2

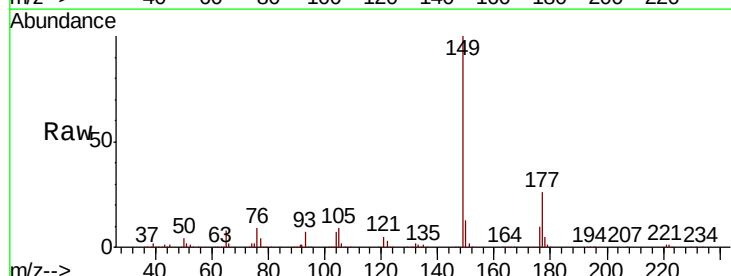


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

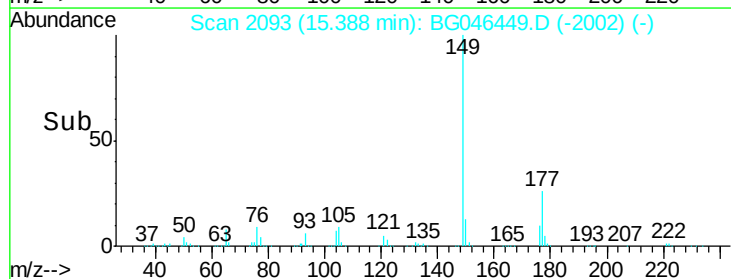
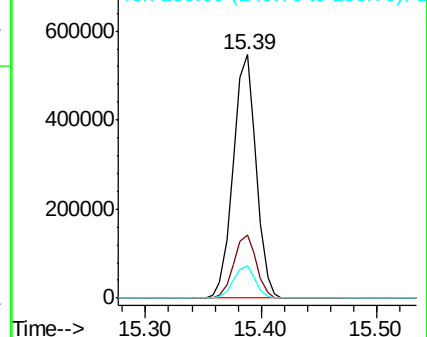


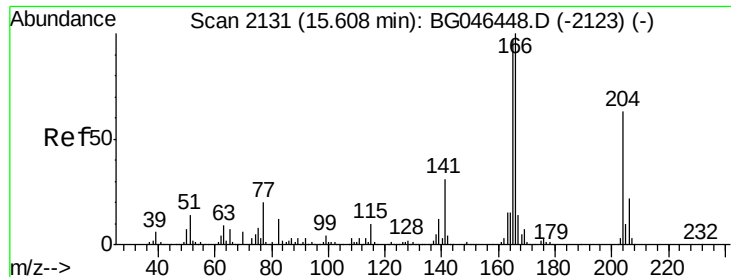
#60
Diethylphthalate
Concen: 46.392 ng
RT: 15.39 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion:	149	Resp:	746123
Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.6	30.8
150	13.4	10.3	15.5



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

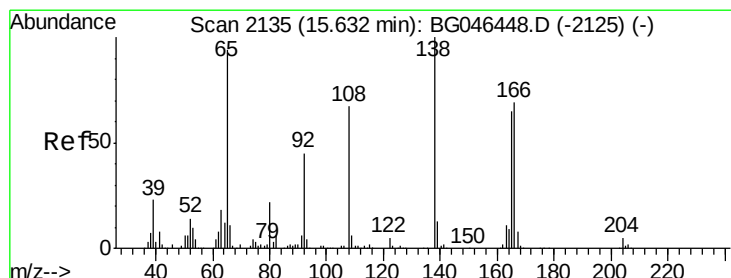
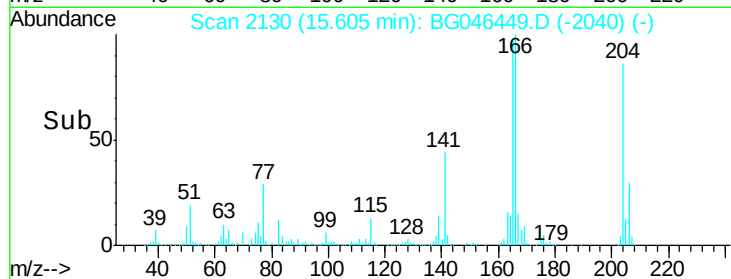
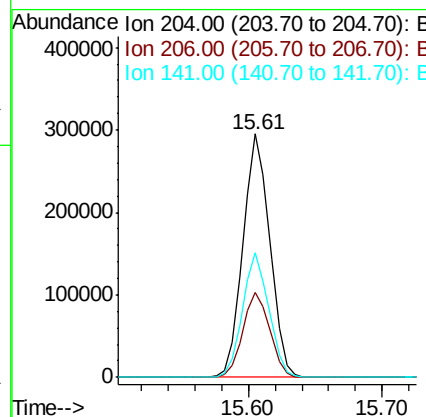
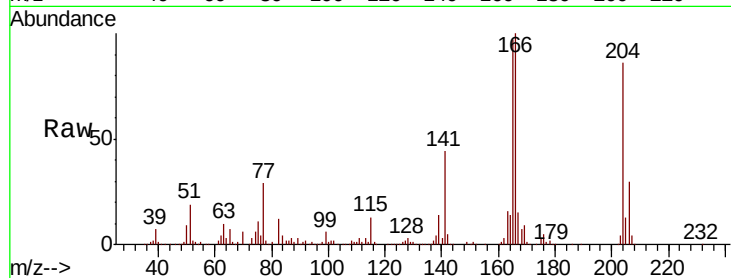




#61
 4-Chlorophenyl-phenylether
 Concen: 46.919 ng
 RT: 15.61 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

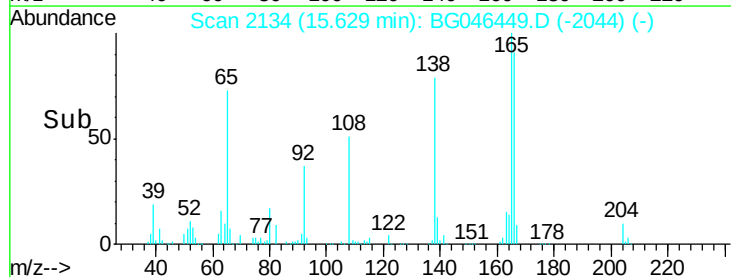
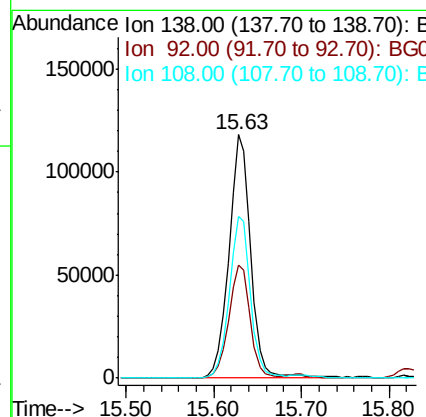
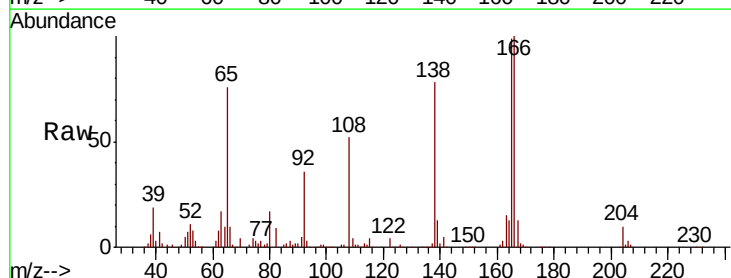
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

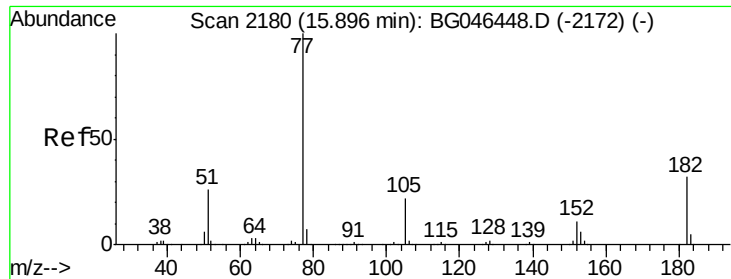
Tot Ion:	204	Resp:	409054
Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.7	41.5
141	50.9	38.7	58.1



#62
 4-Nitroaniline
 Concen: 53.209 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion:	138	Resp:	201862
Ion	Ratio	Lower	Upper
138	100		
92	46.4	25.3	65.3
108	66.5	46.7	86.7





#63

Azobenzene

Concen: 40.460 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 609837

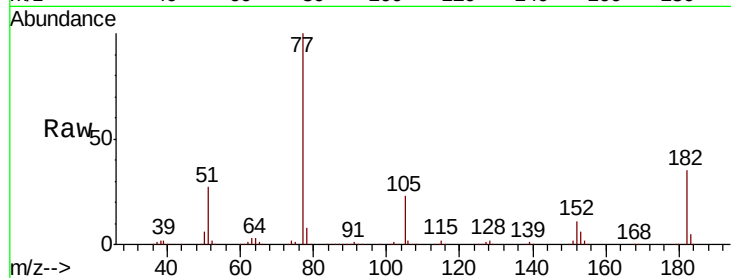
Ion Ratio Lower Upper

77 100

182 34.6 12.3 52.3

105 22.8 2.3 42.3

51 27.4 6.5 46.5

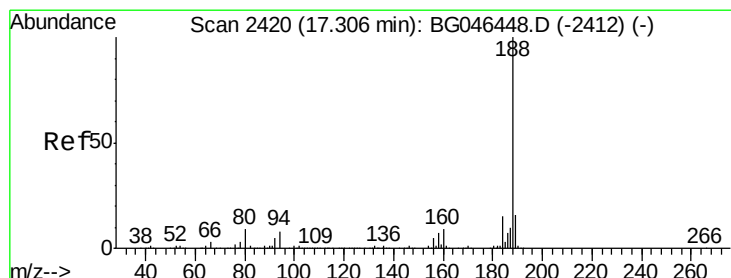
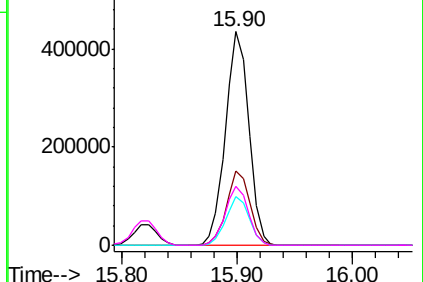
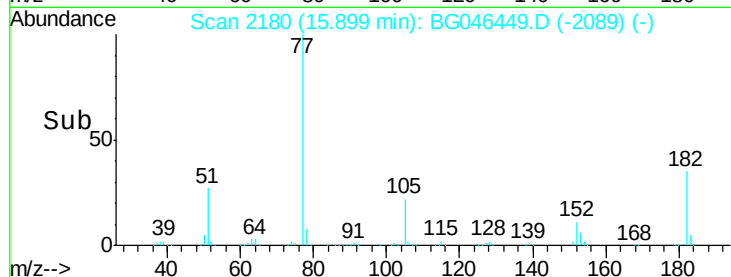


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

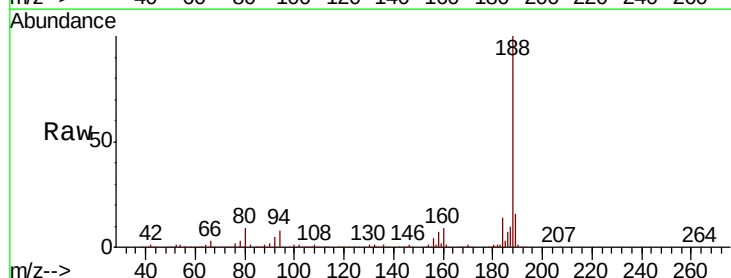
Tgt Ion: 188 Resp: 519242

Ion Ratio Lower Upper

188 100

94 8.0 6.3 9.5

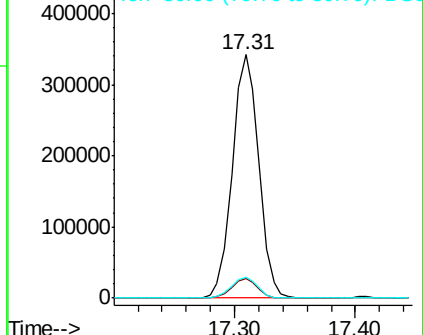
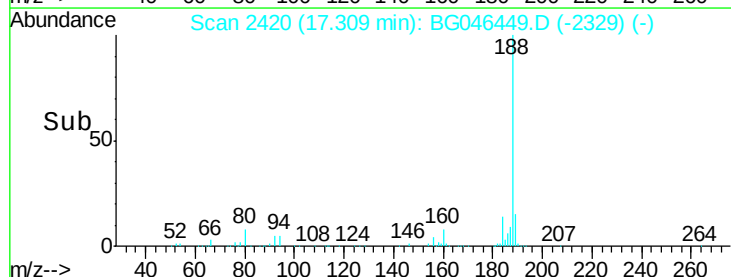
80 8.6 6.9 10.3

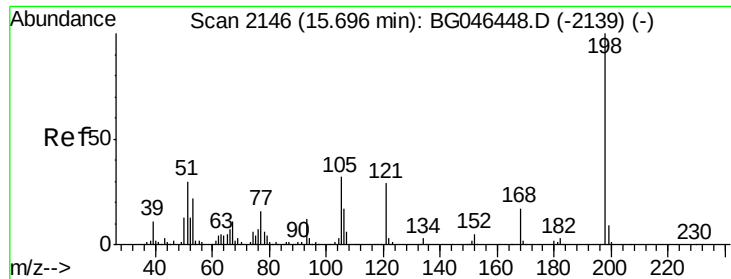


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 44.418 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

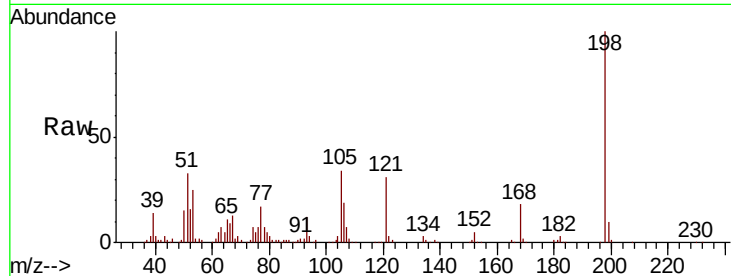
Tot Ion:198 Resp: 152533

Ion Ratio Lower Upper

198 100

51 33.0 10.4 50.4

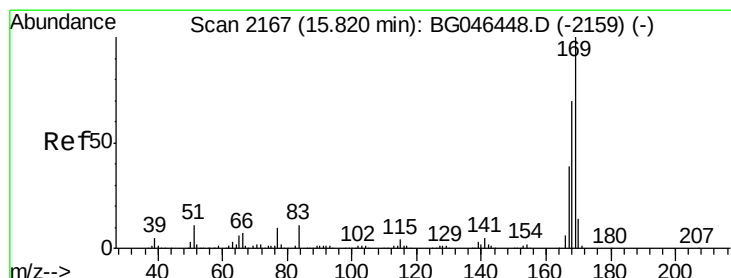
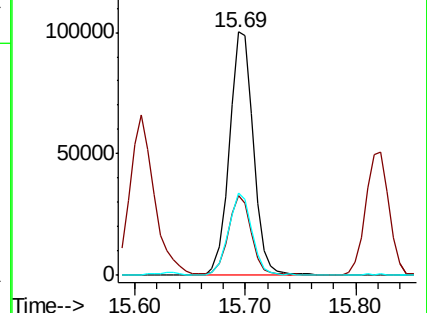
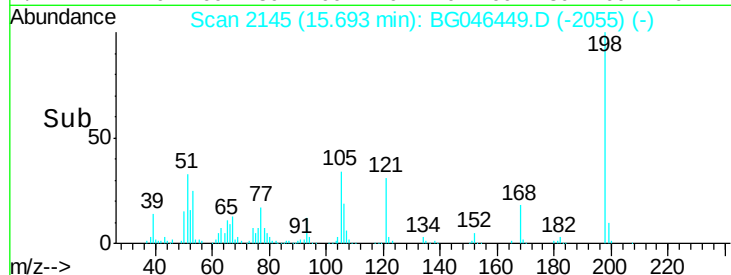
105 33.7 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.049 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

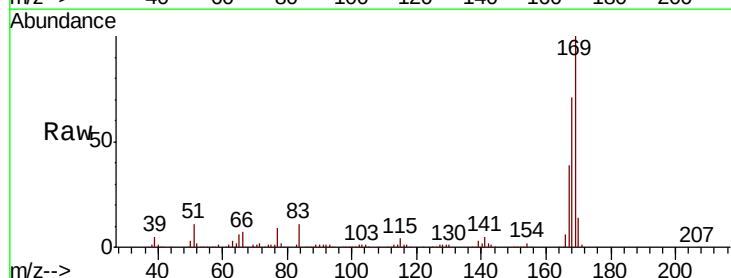
Tgt Ion:169 Resp: 660905

Ion Ratio Lower Upper

169 100

168 70.7 55.8 83.8

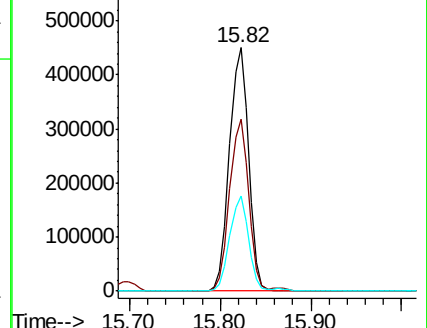
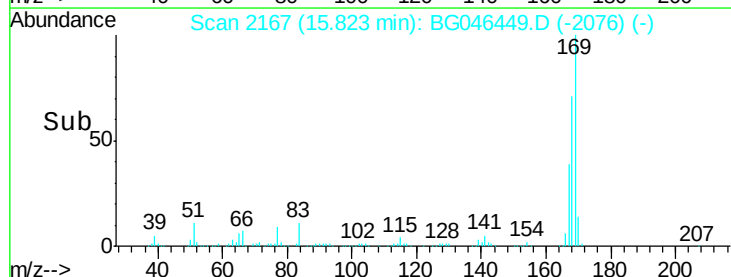
167 38.9 31.0 46.6

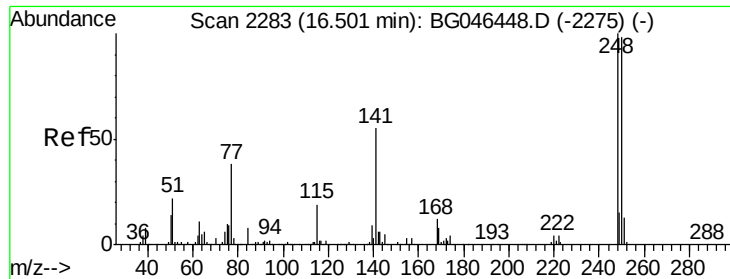


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

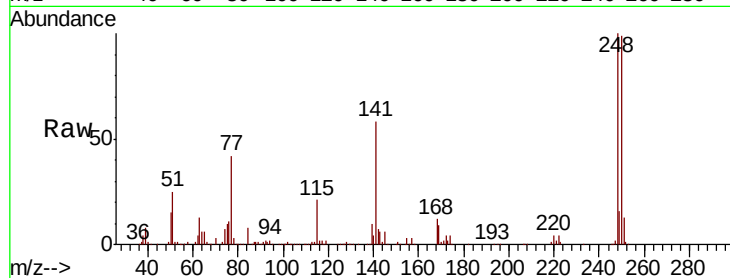




#67
4-Bromophenyl-phenylether
Concen: 44.867 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.6	118.0
141	58.3	43.9	65.9

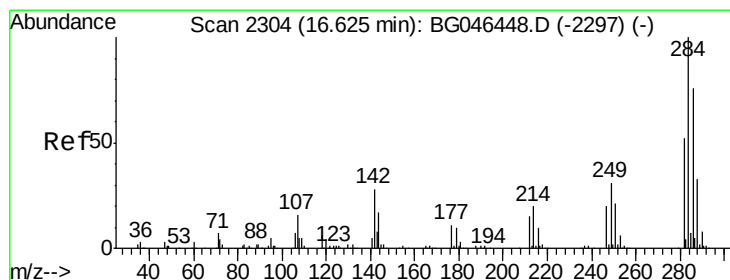
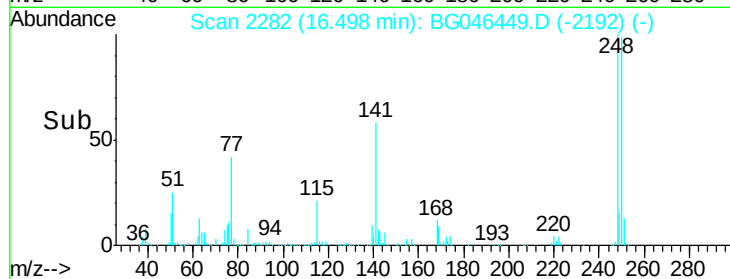
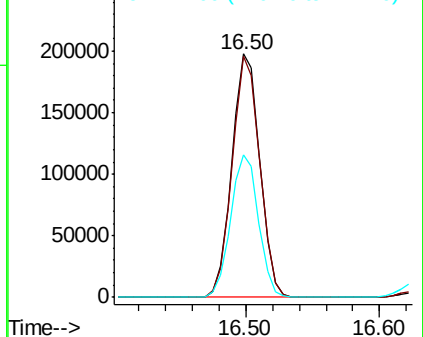


Abundance

Ion 248.00 (247.70 to 248.70): E

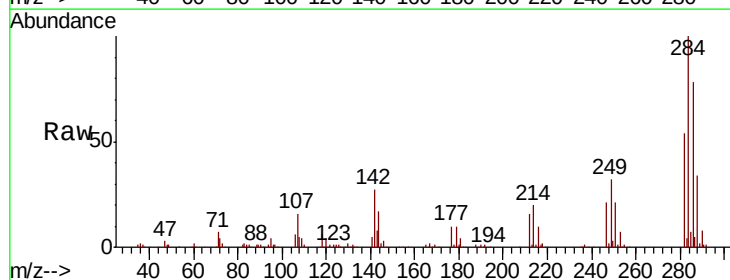
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.832 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	22.3	33.5
249	32.0	24.8	37.2

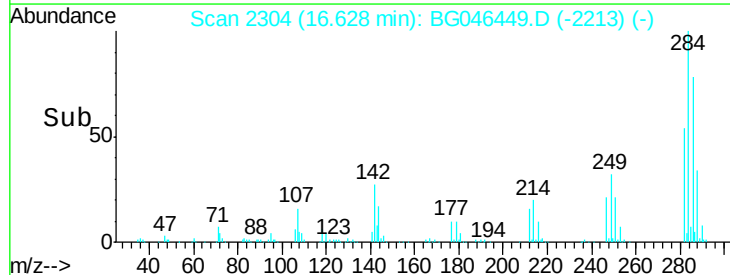
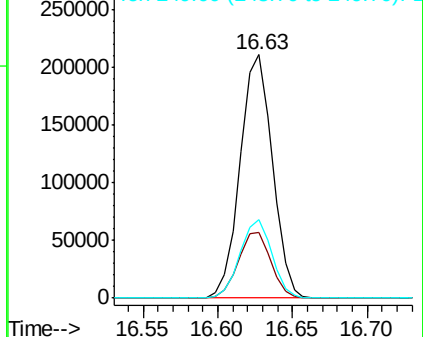


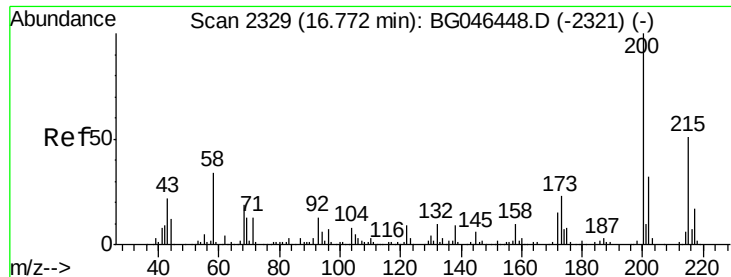
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.865 ng

RT: 16.77 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

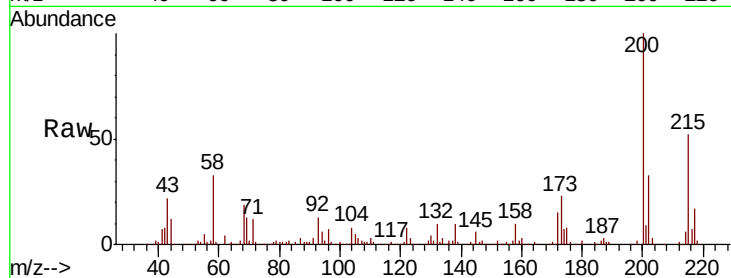
Tot Ion:200 Resp: 265483

Ion Ratio Lower Upper

200 100

173 23.4 3.3 43.3

215 51.9 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

250000

200000

150000

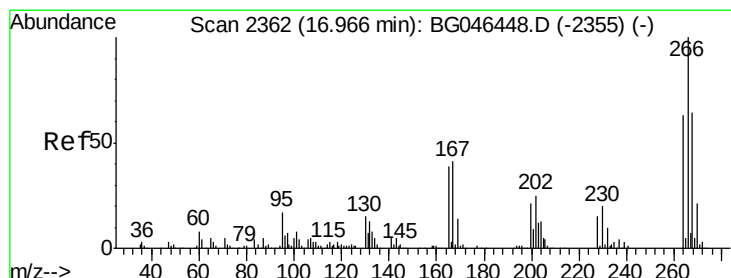
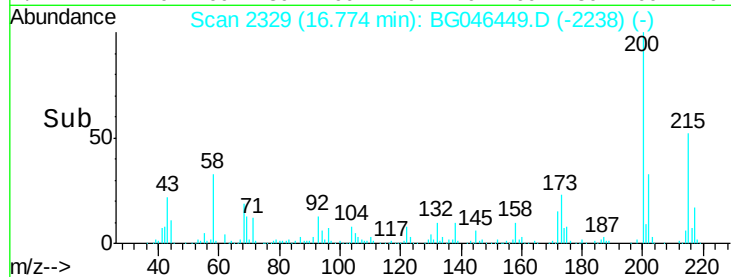
100000

50000

0

16.70 16.75 16.80 16.85

Time-->



#70

Pentachlorophenol

Concen: 39.836 ng

RT: 16.97 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

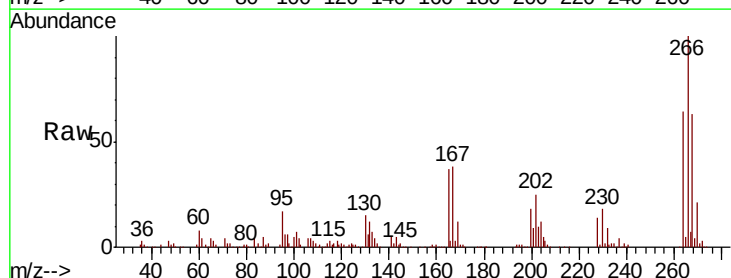
Tgt Ion:266 Resp: 185922

Ion Ratio Lower Upper

266 100

268 63.3 51.1 76.7

264 63.7 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

150000

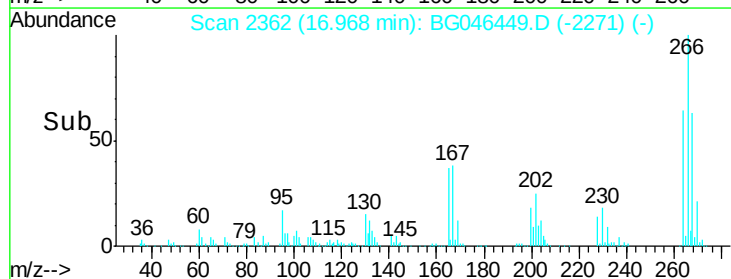
100000

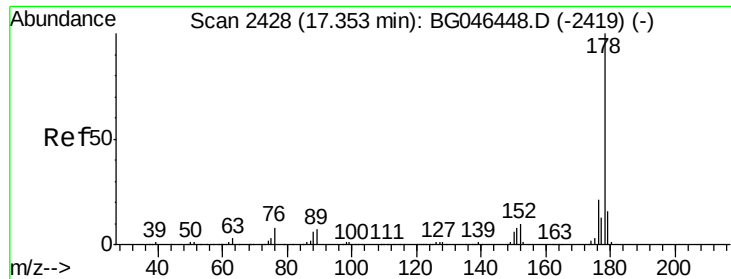
50000

0

16.90 17.00 17.10

Time-->

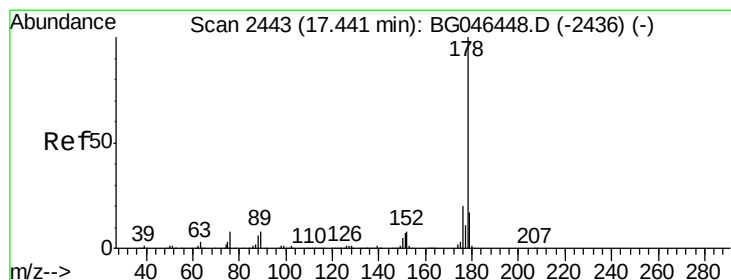
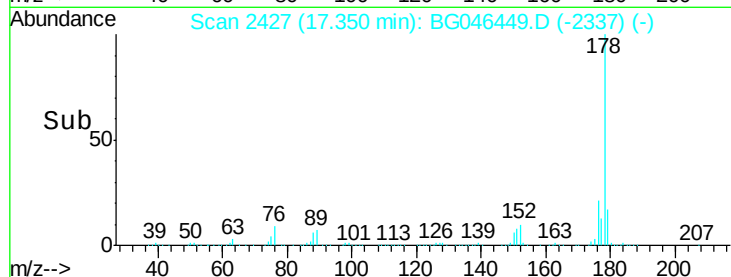
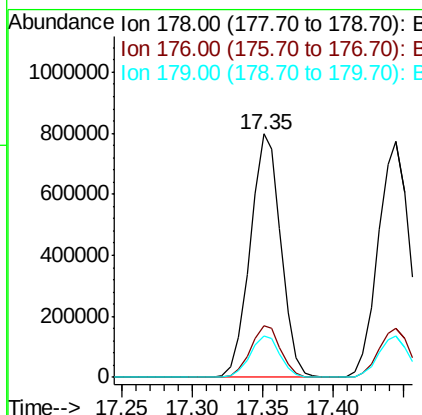
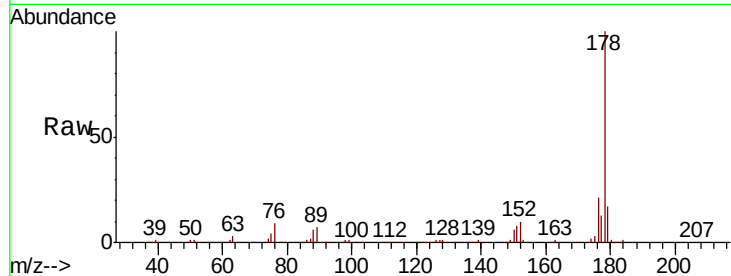




#71
Phenanthrene
Concen: 42.762 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

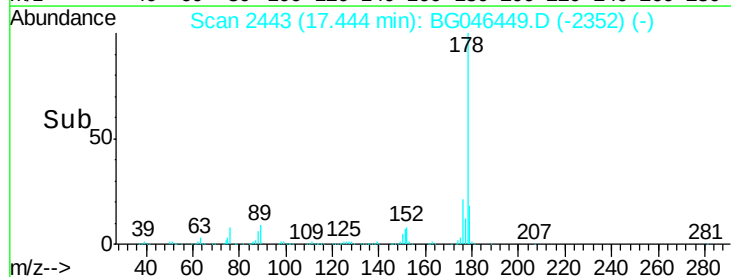
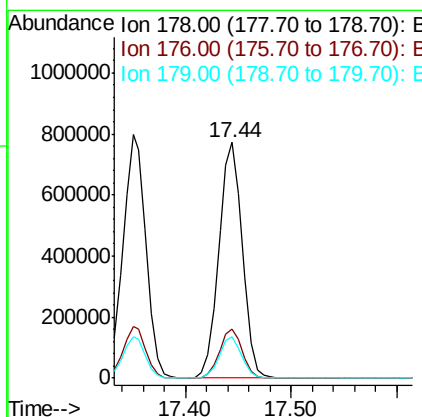
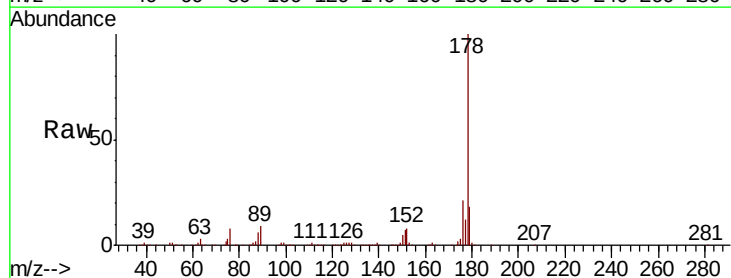
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

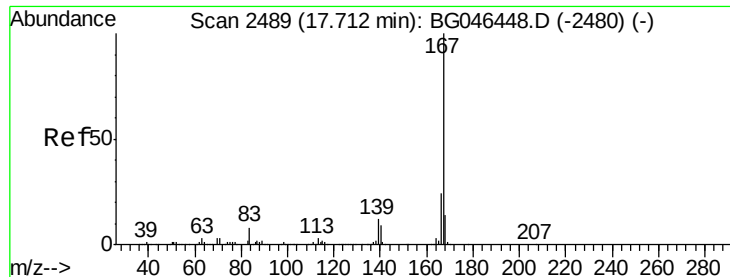
Tot Ion:178 Resp: 1216279
Ion Ratio Lower Upper
178 100
176 21.2 16.8 25.2
179 16.9 13.2 19.8



#72
Anthracene
Concen: 42.045 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion:178 Resp: 1189515
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 17.5 13.3 19.9



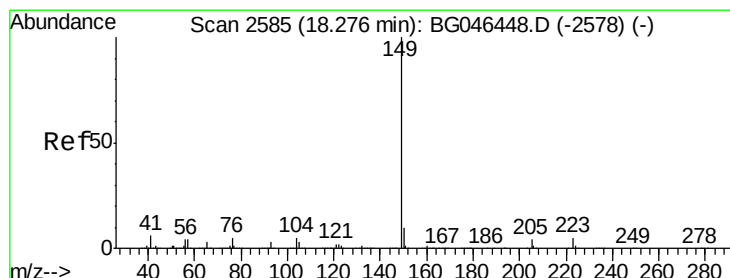
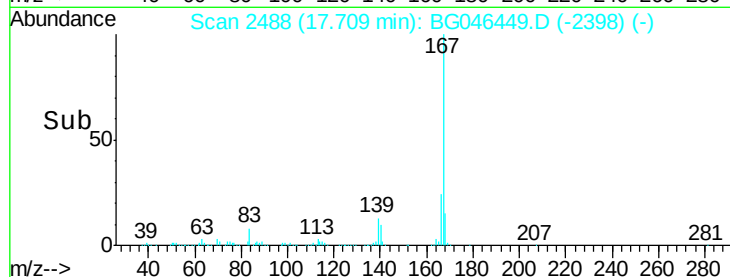
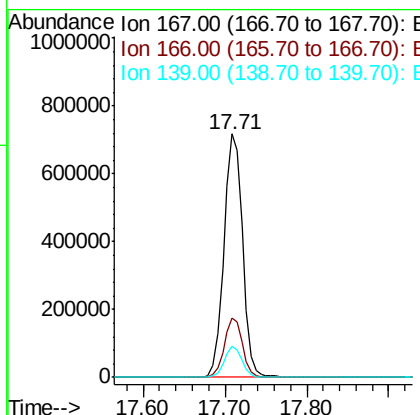
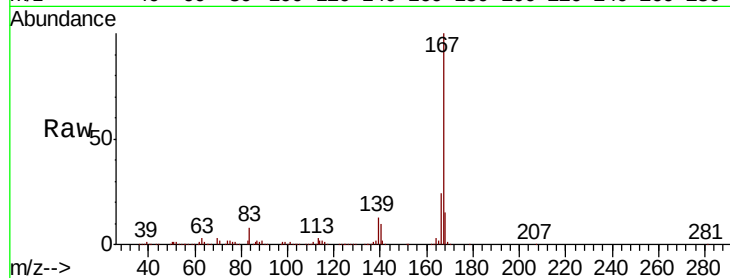


#73
 Carbazole
 Concen: 41.627 ng
 RT: 17.71 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1135605

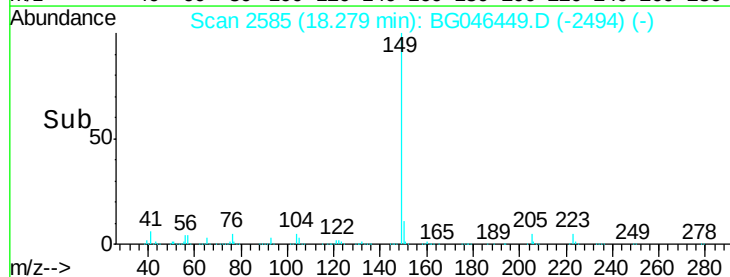
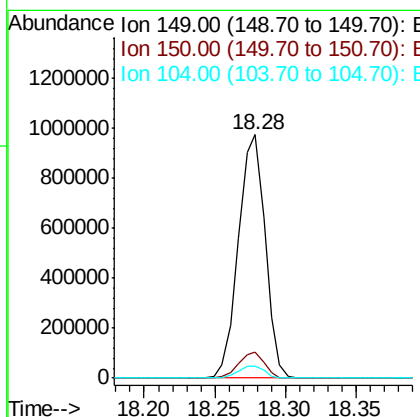
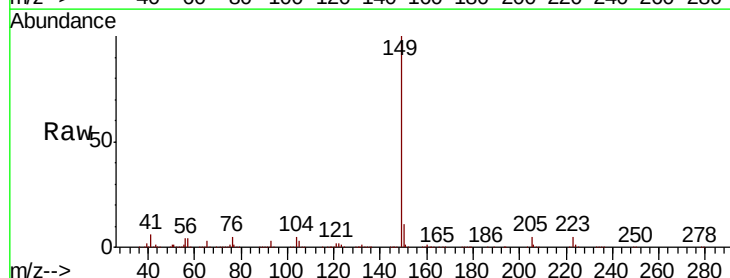
Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.3	28.9
139	12.6	9.7	14.5

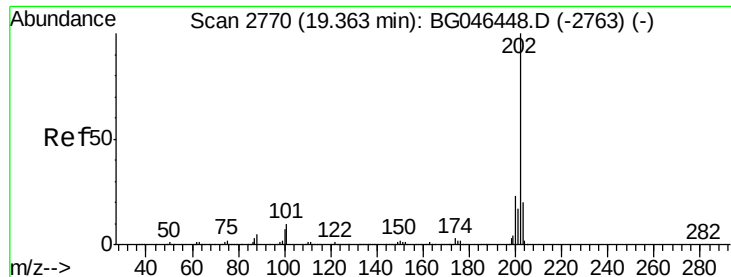


#74
 Di-n-butylphthalate
 Concen: 45.337 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion:149 Resp: 1292824

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.1	12.1
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 42.822 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

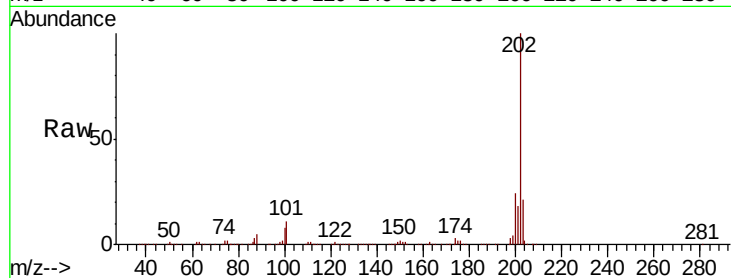
Tot Ion:202 Resp: 1520623

Ion Ratio Lower Upper

202 100

101 10.6 0.0 29.9

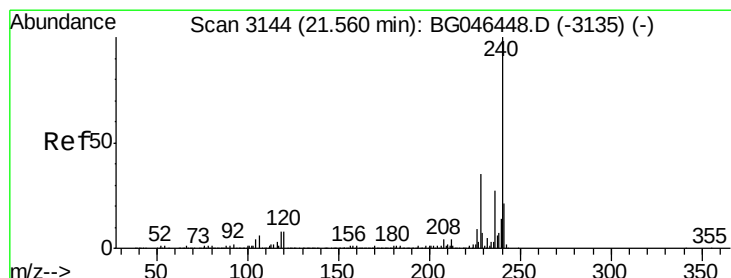
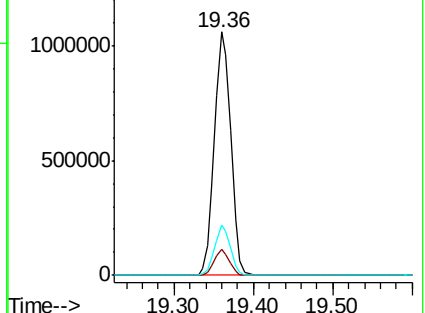
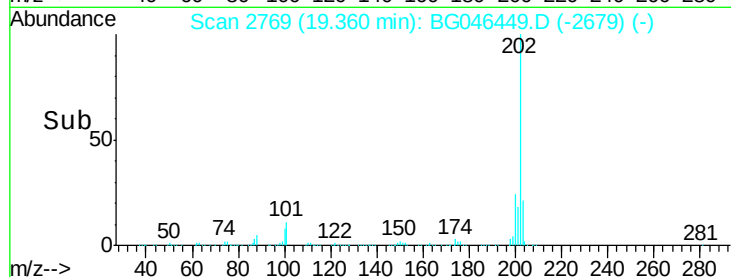
203 20.6 0.0 40.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

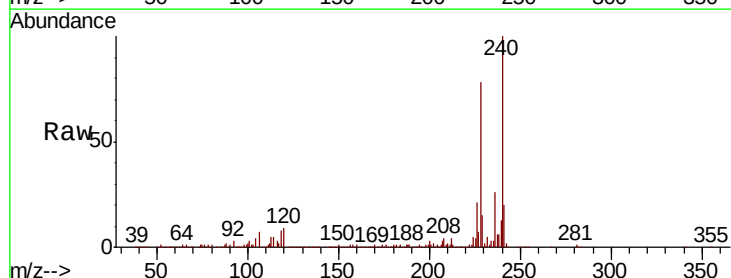
Tgt Ion:240 Resp: 515409

Ion Ratio Lower Upper

240 100

120 9.2 6.6 10.0

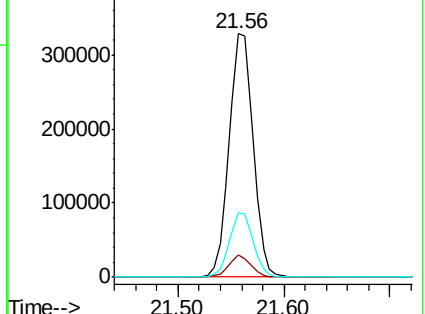
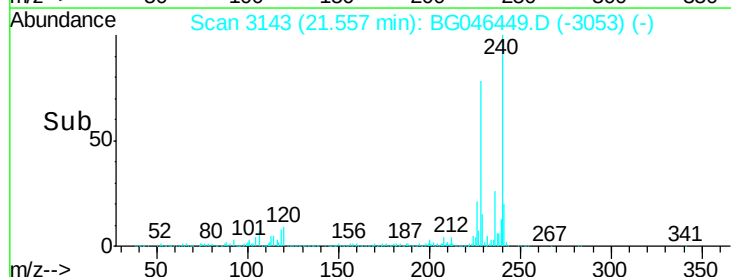
236 26.4 21.4 32.2

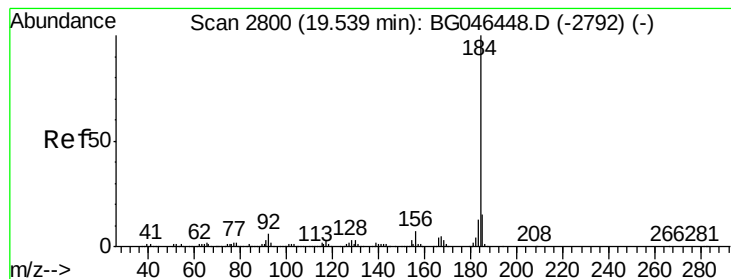


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.797 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

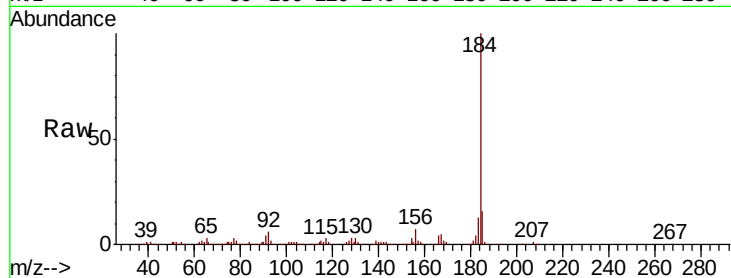
Tot Ion:184 Resp: 581007

Ion Ratio Lower Upper

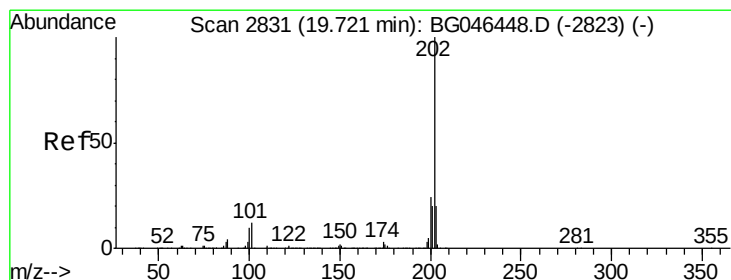
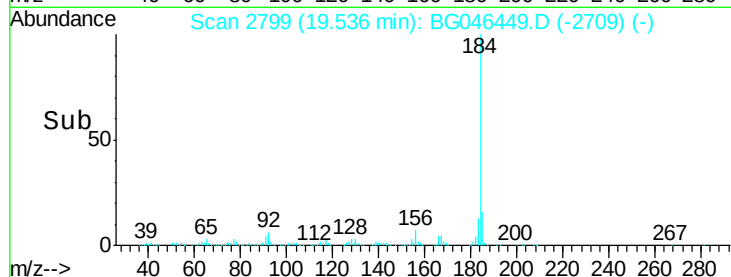
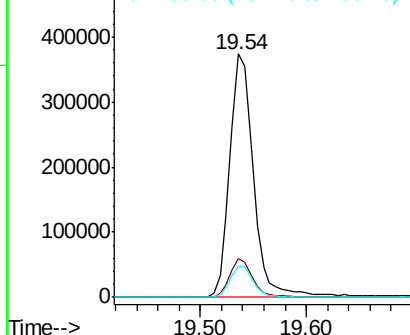
184 100

185 15.8 11.8 17.8

183 12.8 10.7 16.1



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



#78

Pyrene

Concen: 44.039 ng

RT: 19.72 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

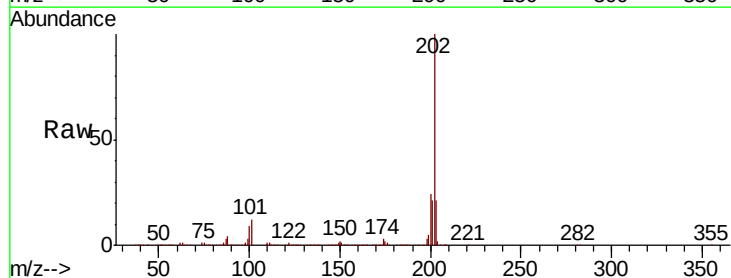
Tgt Ion:202 Resp: 1525099

Ion Ratio Lower Upper

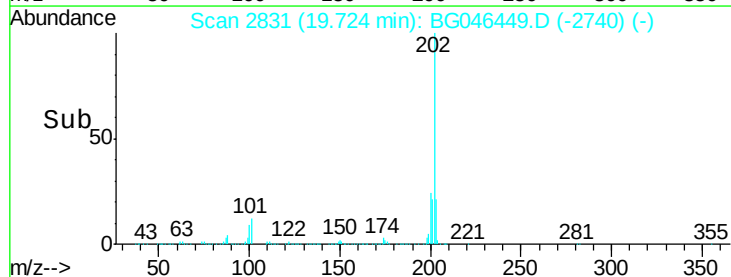
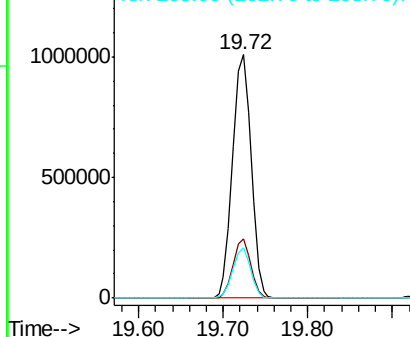
202 100

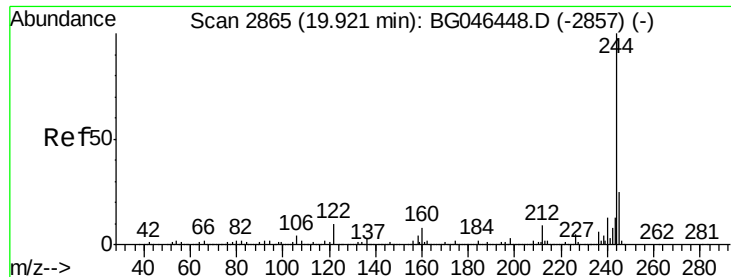
200 24.1 18.9 28.3

203 20.9 16.1 24.1



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





#79

Terphenyl-d14

Concen: 84.182 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

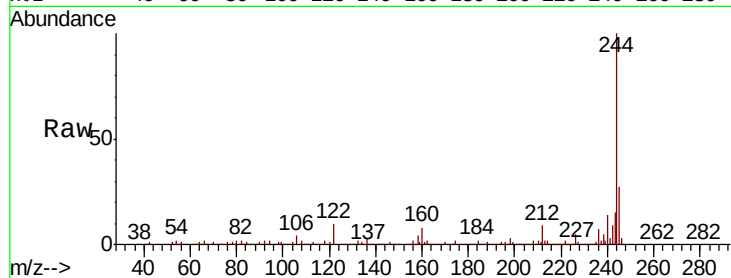
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:244 Resp: 2130384

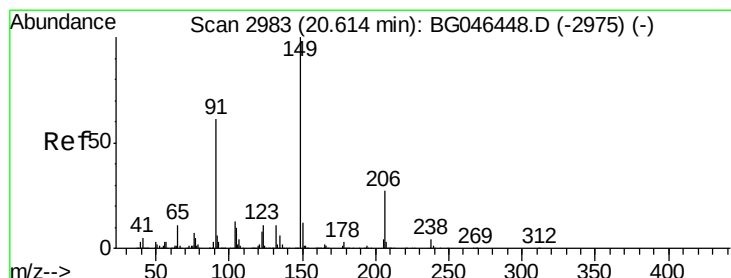
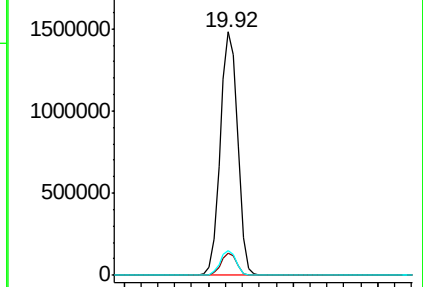
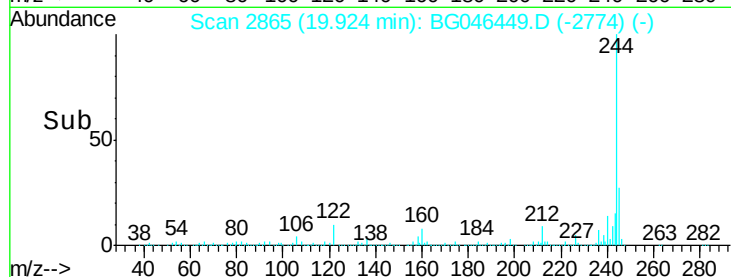
Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.9	10.3
122	10.4	8.2	12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.955 ng

RT: 20.61 min Scan# 2982

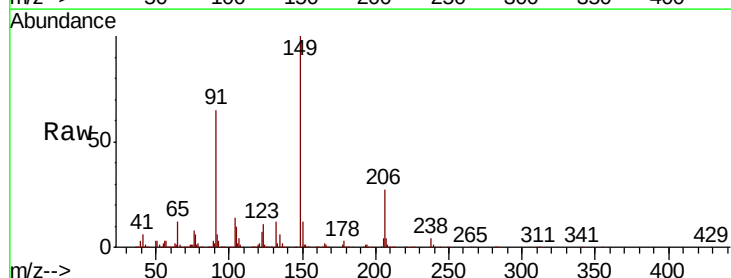
Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Tgt Ion:149 Resp: 614126

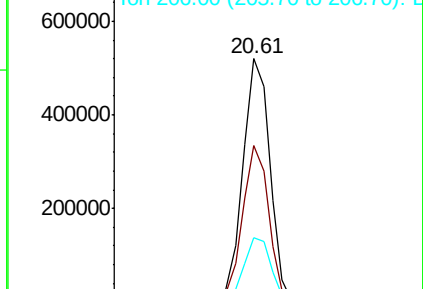
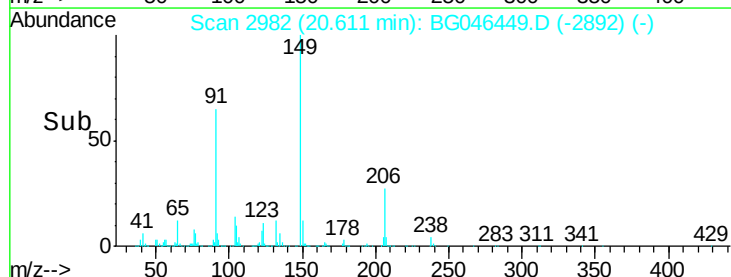
Ion	Ratio	Lower	Upper
149	100		
91	64.6	49.1	73.7
206	26.5	21.9	32.9

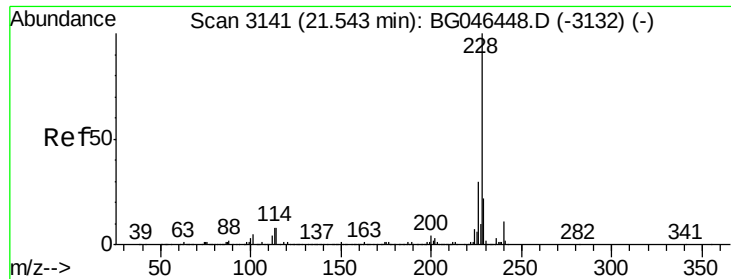


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

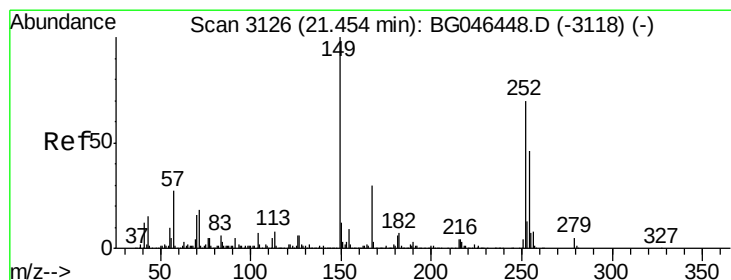
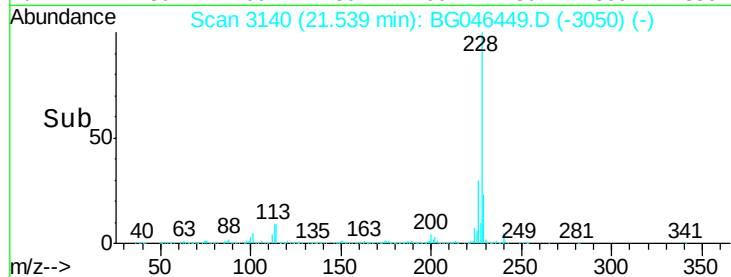
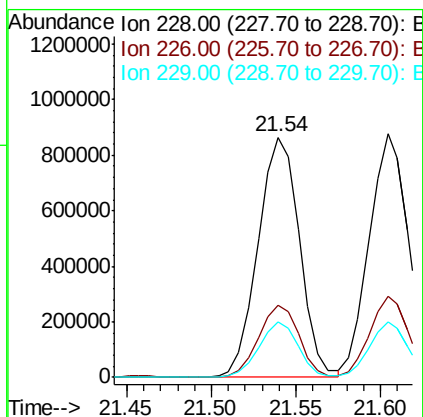
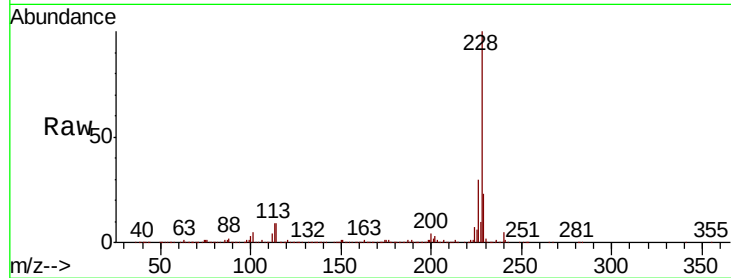




#81
Benzo(a)anthracene
Concen: 42.836 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

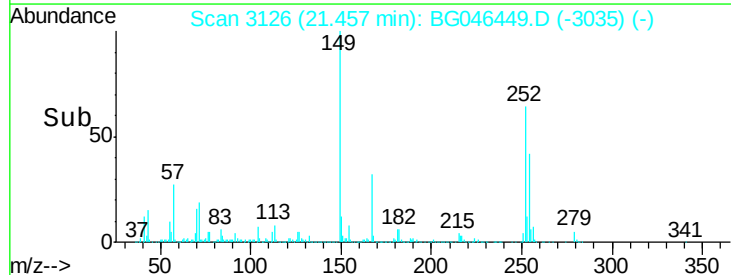
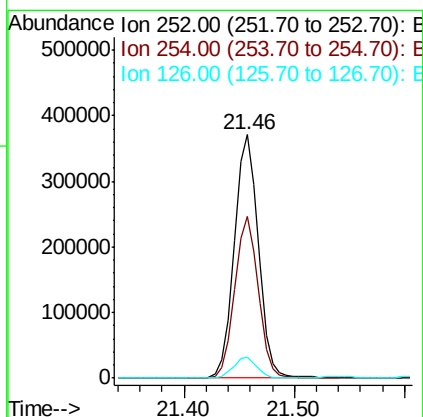
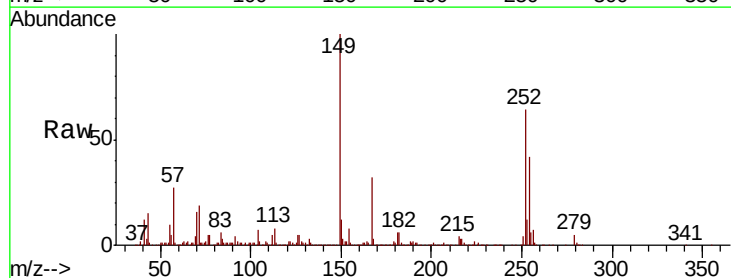
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

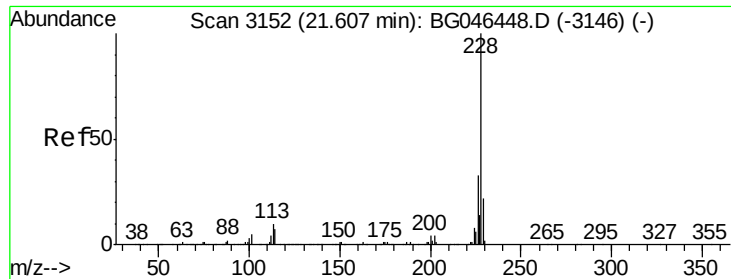
Tot Ion:228 Resp: 1477475
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 22.9 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 39.749 ng
RT: 21.46 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion:252 Resp: 569320
Ion Ratio Lower Upper
252 100
254 66.4 51.9 77.9
126 8.4 7.4 11.0





#83

Chrysene

Concen: 41.975 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

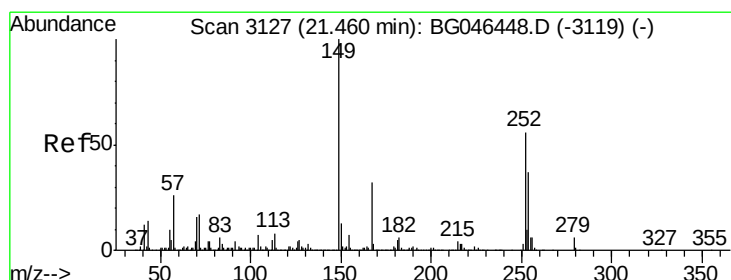
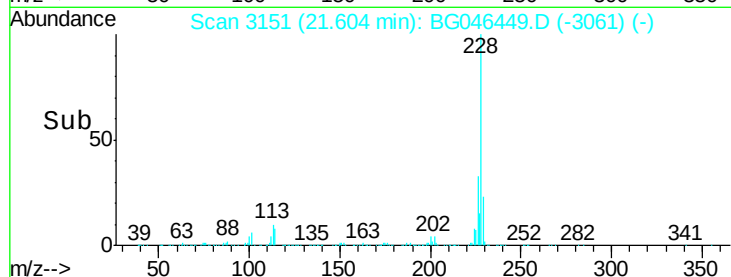
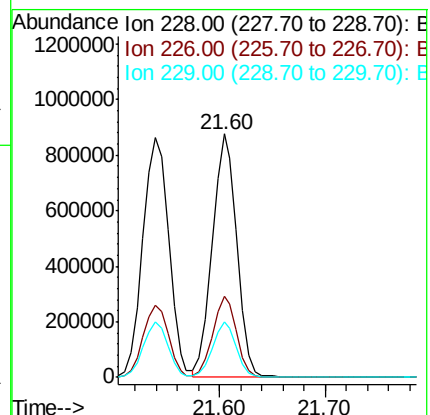
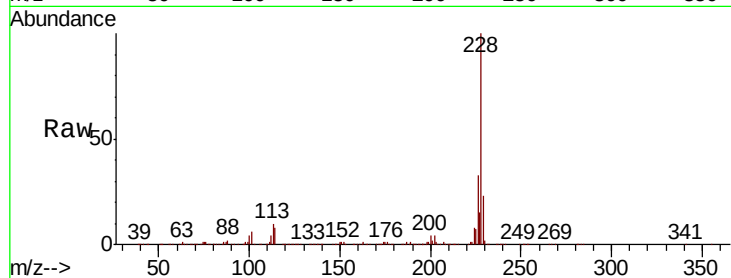
Tot Ion:228 Resp: 1418241

Ion Ratio Lower Upper

228 100

226 33.5 26.2 39.4

229 22.9 17.9 26.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.896 ng

RT: 21.46 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

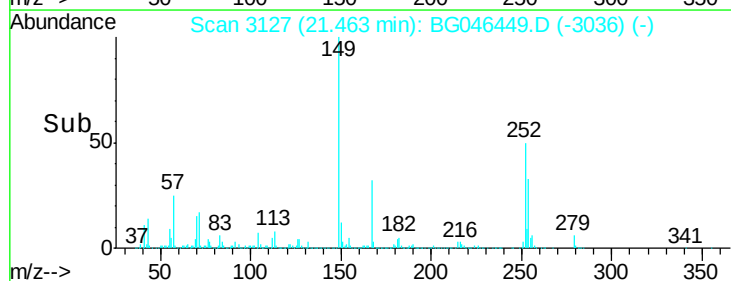
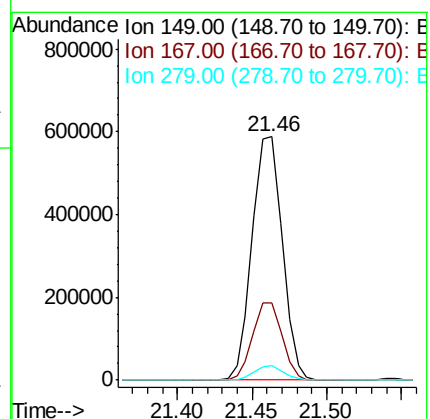
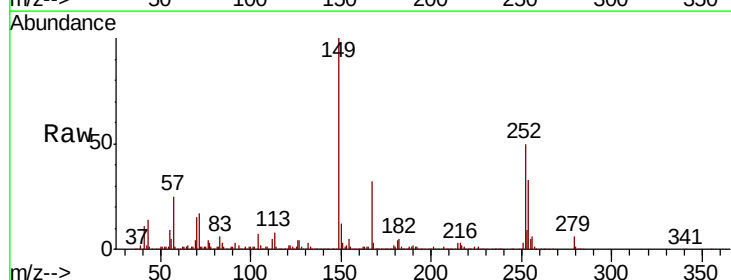
Tgt Ion:149 Resp: 823134

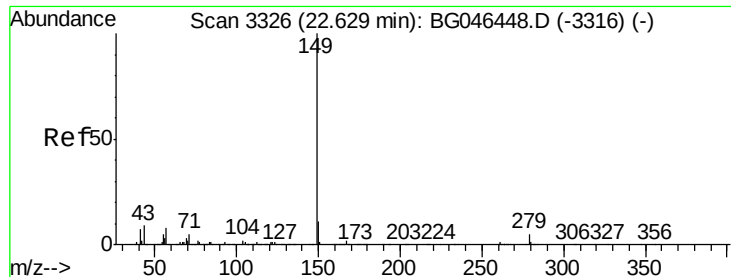
Ion Ratio Lower Upper

149 100

167 31.5 25.4 38.2

279 6.0 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 47.049 ng

RT: 22.63 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

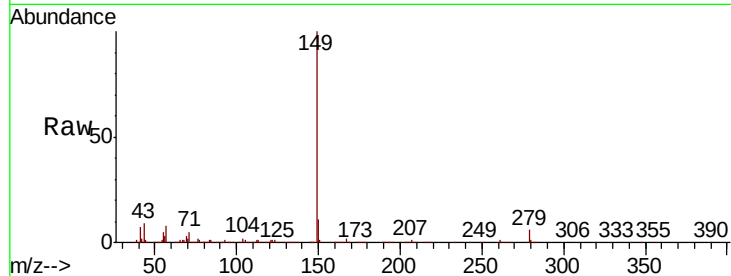
Tot Ion:149 Resp: 1428722

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

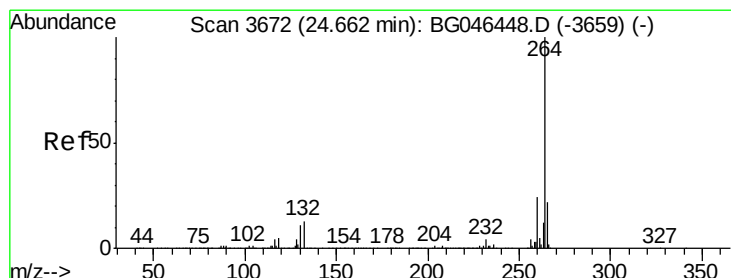
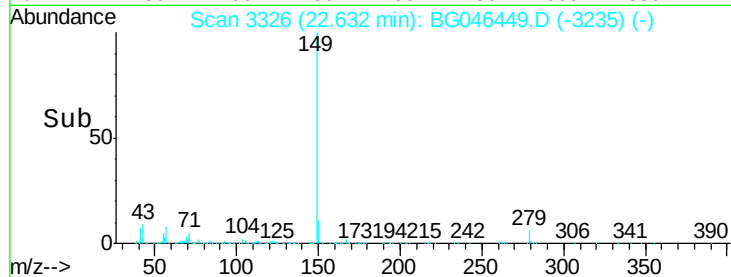
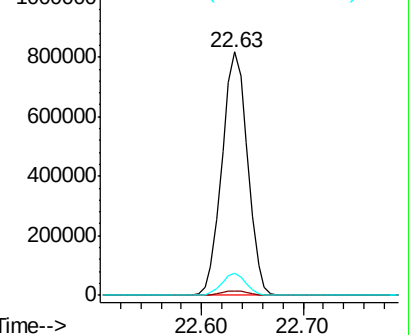
43 8.7 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

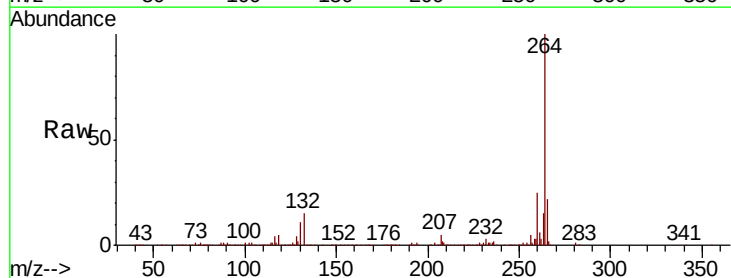
Tgt Ion:264 Resp: 526581

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

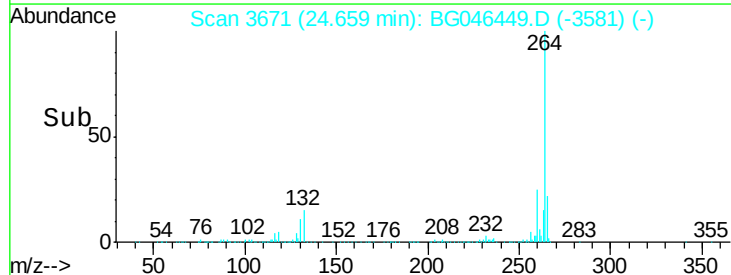
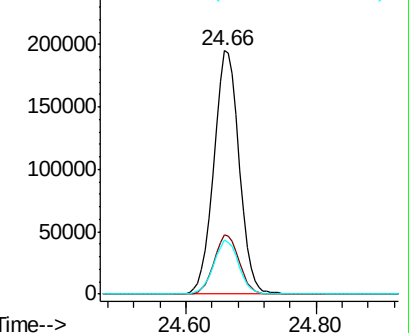
265 22.3 17.9 26.9

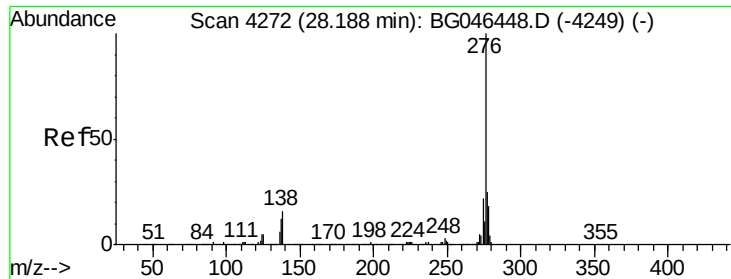


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

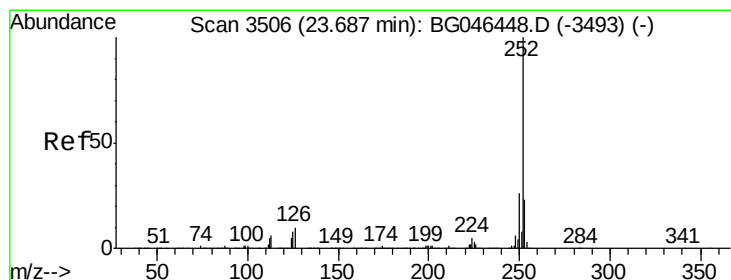
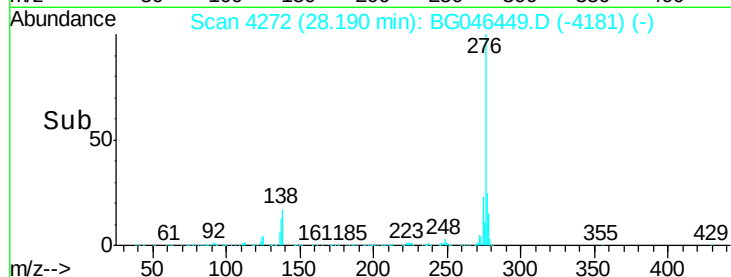
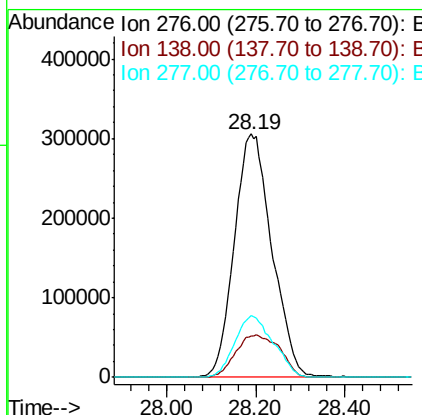
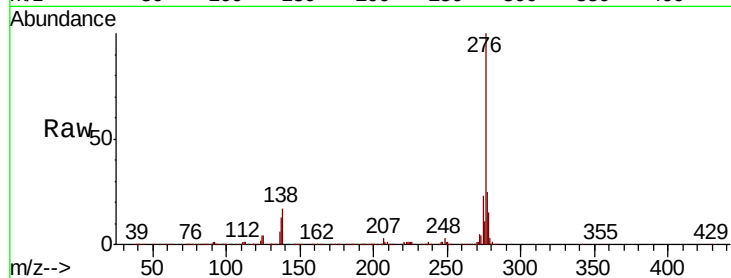




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.479 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. 0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

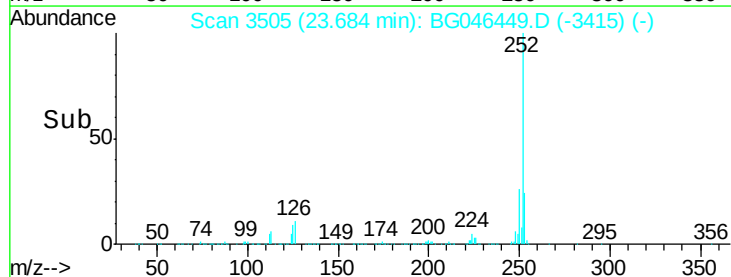
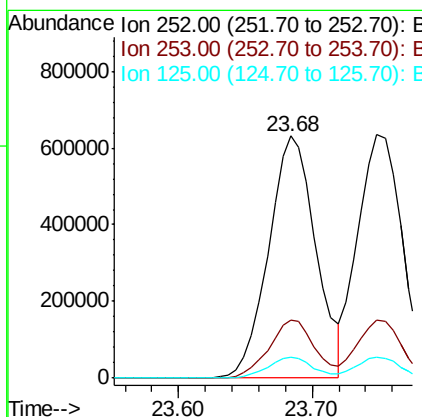
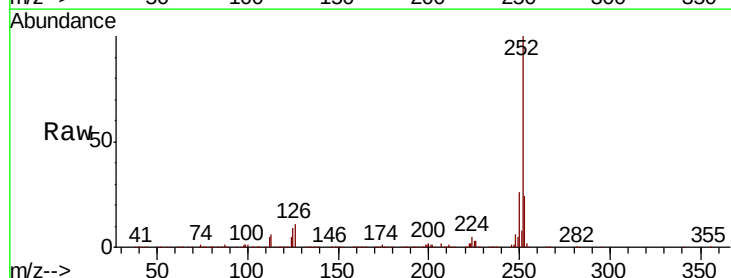
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

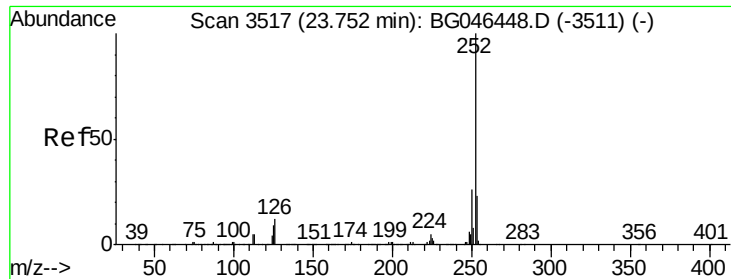
Tot Ion:276 Resp: 1786289
 Ion Ratio Lower Upper
 276 100
 138 20.7 16.5 24.7
 277 26.0 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 43.975 ng
 RT: 23.68 min Scan# 3505
 Delta R.T. -0.00 min
 Lab File: BG046449.D
 Acq: 25 Aug 2020 15:28

Tgt Ion:252 Resp: 1551749
 Ion Ratio Lower Upper
 252 100
 253 24.0 18.2 27.4
 125 8.7 6.2 9.2

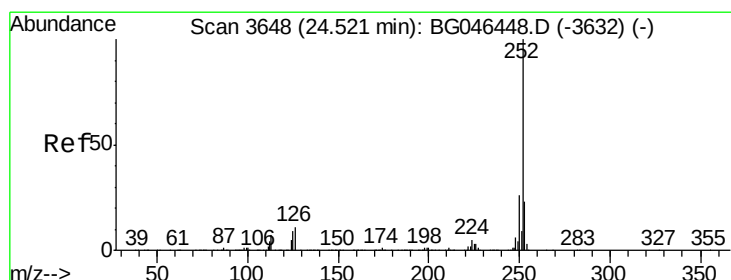
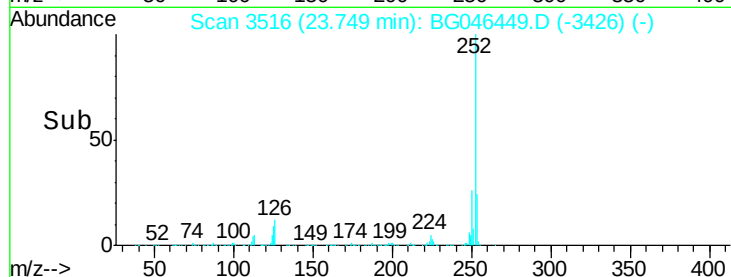
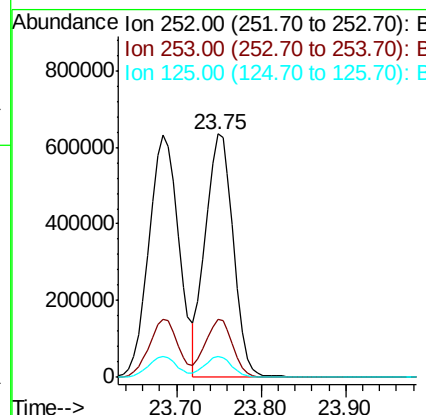
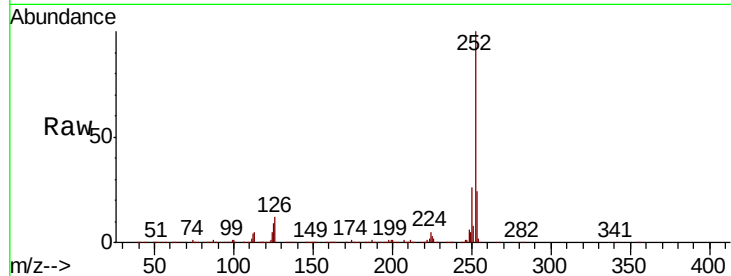




#89
Benzo(k)fluoranthene
Concen: 42.211 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

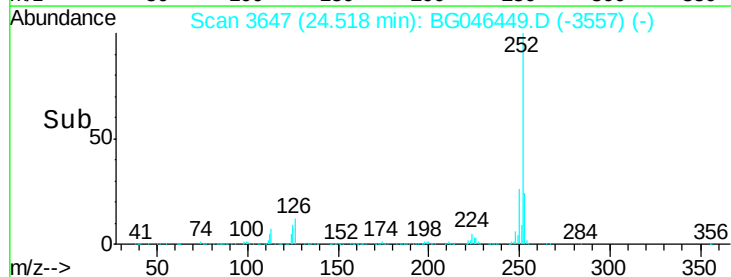
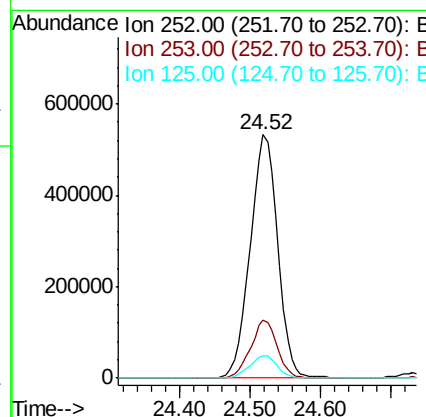
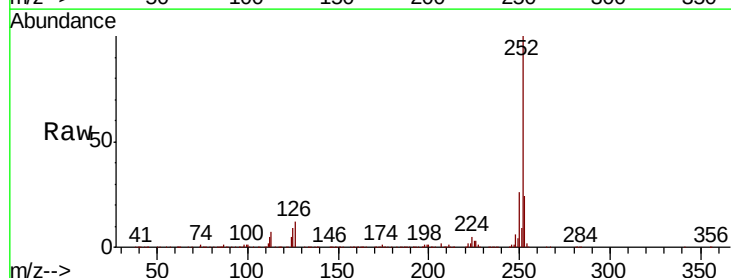
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

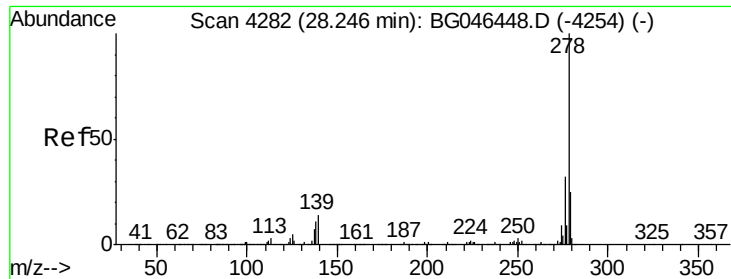
Tot Ion:252 Resp: 1460959
Ion Ratio Lower Upper
252 100
253 24.1 18.5 27.7
125 8.8 6.8 10.2



#90
Benzo(a)pyrene
Concen: 44.026 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.00 min
Lab File: BG046449.D
Acq: 25 Aug 2020 15:28

Tgt Ion:252 Resp: 1445615
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 9.1 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 42.826 ng

RT: 28.25 min Scan# 4282

Delta R.T. 0.00 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Instrument :

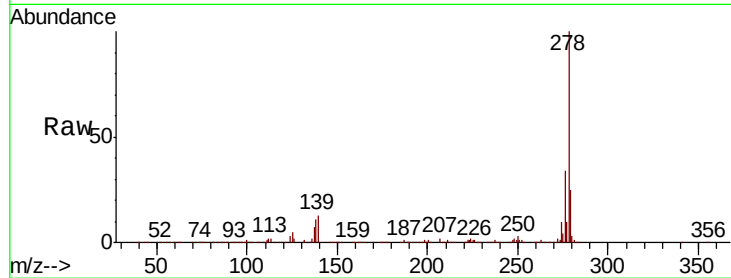
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 1437786

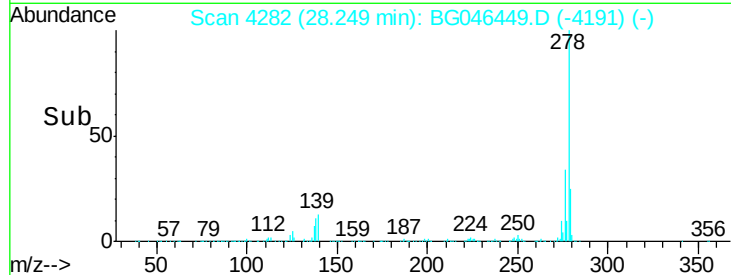
Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.2	16.8
279	24.8	19.8	29.8



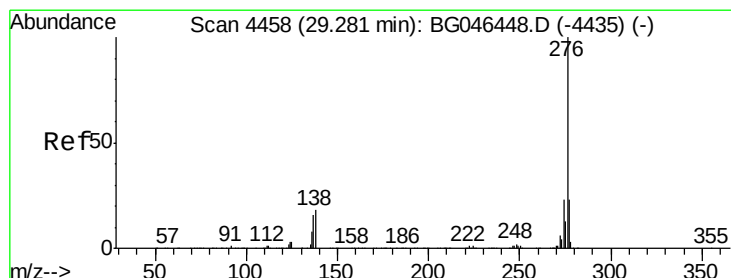
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 42.630 ng

RT: 29.30 min Scan# 4460

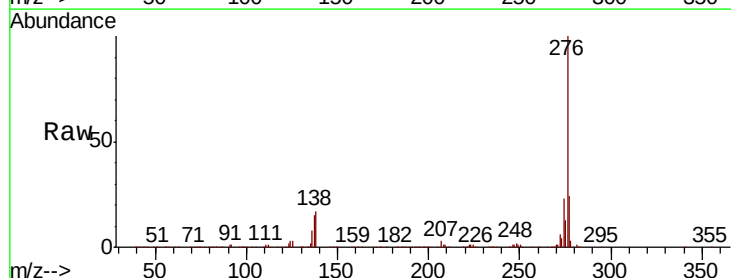
Delta R.T. 0.01 min

Lab File: BG046449.D

Acq: 25 Aug 2020 15:28

Tgt Ion:276 Resp: 1445394

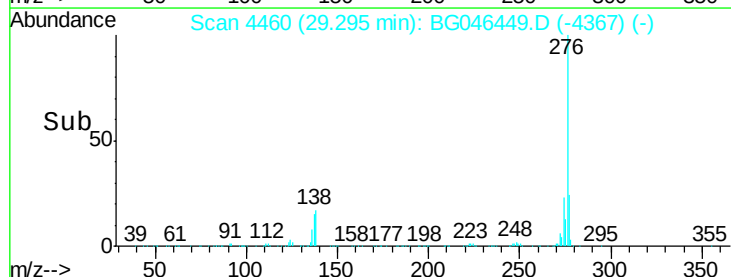
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	17.5	14.7	22.1



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



Time-->