

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
 Data File : BG046168.D
 Acq On : 5 Aug 2020 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 11:37:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	95305	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	366558	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	251594	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	570985	20.00	ng	0.00
76) Chrysene-d12	21.57	240	559144	20.00	ng	0.00
86) Perylene-d12	24.67	264	614073	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	459391	83.79	ng	0.00
7) Phenol-d6	7.12	99	639759	85.62	ng	0.00
23) Nitrobenzene-d5	9.11	82	561226	82.90	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	339174	87.77	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1370933	79.15	ng	0.00
79) Terphenyl-d14	19.94	244	2118381	77.16	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	96769	38.779	ng	96
3) Pyridine	3.84	79	275083	40.044	ng	99
4) n-Nitrosodimethylamine	3.76	42	113714	38.894	ng	95
6) Aniline	7.28	93	370948	41.707	ng	99
8) 2-Chlorophenol	7.52	128	249180	41.121	ng	98
9) Benzaldehyde	7.09	77	181987	41.046	ng	96
10) Phenol	7.15	94	317785	42.330	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	246822	41.334	ng	98
12) 1,3-Dichlorobenzene	7.84	146	304055	41.397	ng	98
13) 1,4-Dichlorobenzene	7.99	146	305790	41.461	ng	99
14) 1,2-Dichlorobenzene	8.31	146	289339	41.597	ng	99
15) Benzyl Alcohol	8.19	79	228104	44.190	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	399031	40.759	ng	99
17) 2-Methylphenol	8.39	107	223429	44.084	ng	97
18) Hexachloroethane	9.04	117	104461	42.349	ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	207906	42.754	ng	99
20) 3+4-Methylphenols	8.72	107	308641	44.492	ng	98
22) Acetophenone	8.77	105	386413	41.076	ng	# 96
24) Nitrobenzene	9.15	77	293251	40.627	ng	95
25) Isophorone	9.67	82	572685	42.511	ng	99
26) 2-Nitrophenol	9.86	139	149437	45.680	ng	98
27) 2,4-Dimethylphenol	9.92	122	229095	43.043	ng	99
28) bis(2-Chloroethoxy)methane	10.15	93	308320	42.091	ng	99
29) 2,4-Dichlorophenol	10.39	162	281163	44.908	ng	98
30) 1,2,4-Trichlorobenzene	10.61	180	317299	43.261	ng	100
31) Naphthalene	10.80	128	810639	41.796	ng	99
32) Benzoic acid	10.07	122	160756	42.439	ng	96
33) 4-Chloroaniline	10.90	127	339382	42.821	ng	98
34) Hexachlorobutadiene	11.10	225	209411	42.890	ng	99
35) Caprolactam	11.67	113	90254	44.043	ng	97
36) 4-Chloro-3-methylphenol	12.03	107	276917	45.070	ng	96
37) 2-Methylnaphthalene	12.40	142	636994	42.683	ng	99
38) 1-Methylnaphthalene	12.62	142	594080	42.067	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	373083	41.156	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
 Data File : BG046168.D
 Acq On : 5 Aug 2020 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 11:37:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

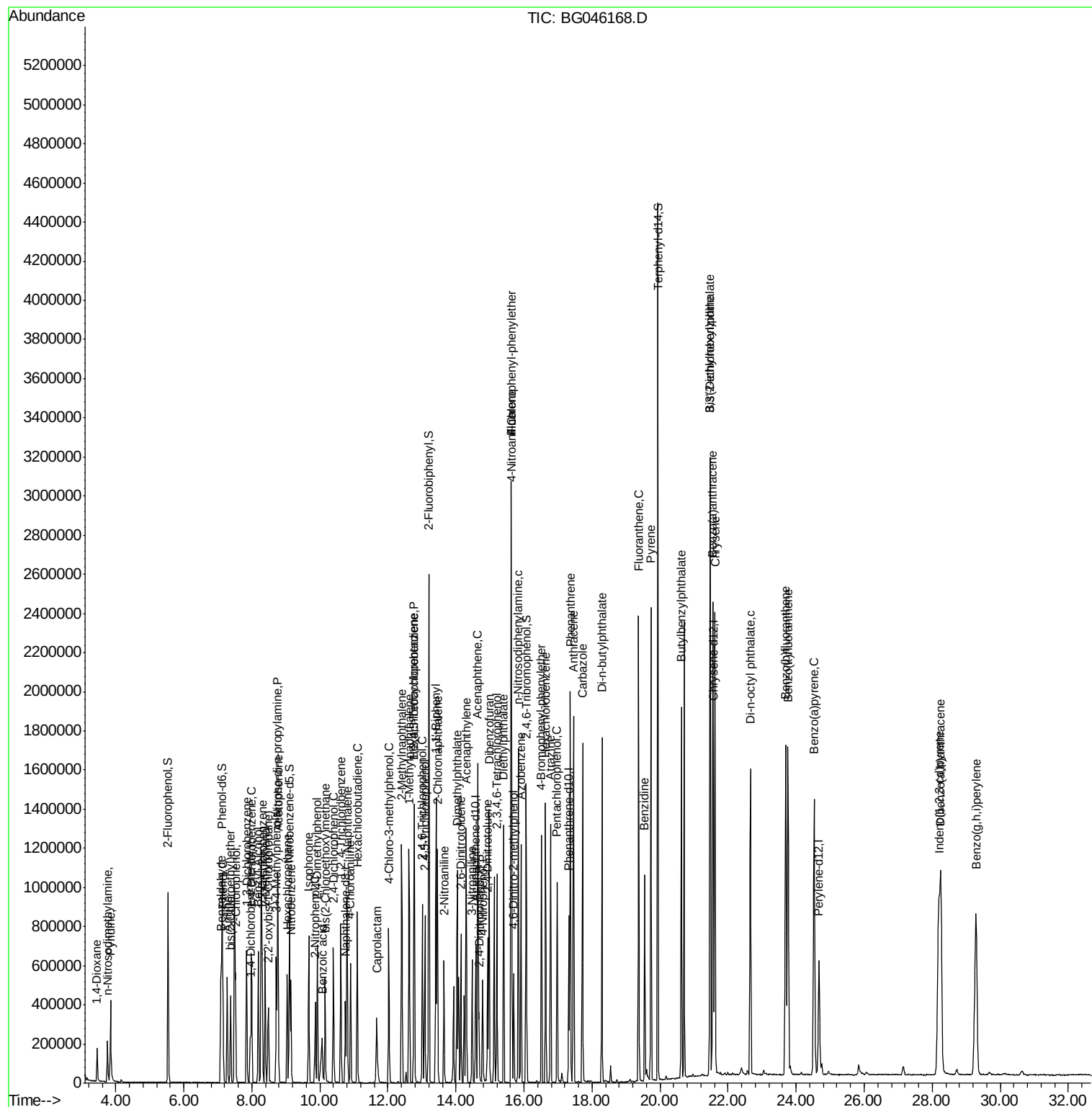
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	199180	38.307	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	252706	43.695	ng	96
44) 2,4,5-Trichlorophenol	13.09	196	269587	42.722	ng	97
46) 1,1'-Biphenyl	13.41	154	786180	39.833	ng	99
47) 2-Chloronaphthalene	13.46	162	635900	40.392	ng	97
48) 2-Nitroaniline	13.65	65	169922	41.177	ng	94
49) Acenaphthylene	14.30	152	991382	40.553	ng	99
50) Dimethylphthalate	14.04	163	783764	40.588	ng	99
51) 2,6-Dinitrotoluene	14.15	165	190690	42.431	ng	91
52) Acenaphthene	14.64	154	656096	40.665	ng	98
53) 3-Nitroaniline	14.47	138	184911	41.503	ng	95
54) 2,4-Dinitrophenol	14.68	184	96155	37.854	ng	93
55) Dibenzofuran	14.98	168	995032	40.871	ng	99
56) 4-Nitrophenol	14.78	139	154603	39.968	ng	99
57) 2,4-Dinitrotoluene	14.93	165	264119	42.745	ng	94
58) Fluorene	15.62	166	791583	40.149	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	260071	43.755	ng	97
60) Diethylphthalate	15.40	149	758861	39.949	ng	99
61) 4-Chlorophenyl-phenylether	15.62	204	429870	41.746	ng	96
62) 4-Nitroaniline	15.64	138	191883	42.822	ng	98
63) Azobenzene	15.91	77	690428	38.782	ng	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	157711	41.764	ng	88
66) n-Nitrosodiphenylamine	15.84	169	703785	40.719	ng	98
67) 4-Bromophenyl-phenylether	16.51	248	301523	42.745	ng	96
68) Hexachlorobenzene	16.63	284	329636	41.674	ng	97
69) Atrazine	16.78	200	274805	41.290	ng	99
70) Pentachlorophenol	16.98	266	221055	43.072	ng	99
71) Phenanthrene	17.36	178	1236950	39.548	ng	99
72) Anthracene	17.45	178	1242311	39.932	ng	98
73) Carbazole	17.72	167	1198879	39.964	ng	98
74) Di-n-butylphthalate	18.29	149	1267370	40.417	ng	100
75) Fluoranthene	19.37	202	1518789	38.895	ng	100
77) Benzidine	19.55	184	670660	42.345	ng	99
78) Pyrene	19.73	202	1507496	40.126	ng	99
80) Butylbenzylphthalate	20.62	149	580644	42.665	ng	98
81) Benzo(a)anthracene	21.55	228	1516883	40.538	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	670952	43.180	ng	98
83) Chrysene	21.61	228	1491350	40.686	ng	100
84) Bis(2-ethylhexyl)phthalate	21.48	149	794121	40.815	ng	99
85) Di-n-octyl phthalate	22.66	149	1396181	42.381	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1933039	41.275	ng	# 95
88) Benzo(b)fluoranthene	23.70	252	1684510	40.936	ng	99
89) Benzo(k)fluoranthene	23.76	252	1636283	40.540	ng	99
90) Benzo(a)pyrene	24.53	252	1580699	41.281	ng	99
91) Dibenzo(a,h)anthracene	28.26	278	1619381	41.363	ng	98
92) Benzo(g,h,i)perylene	29.28	276	1620420	40.983	ng	99

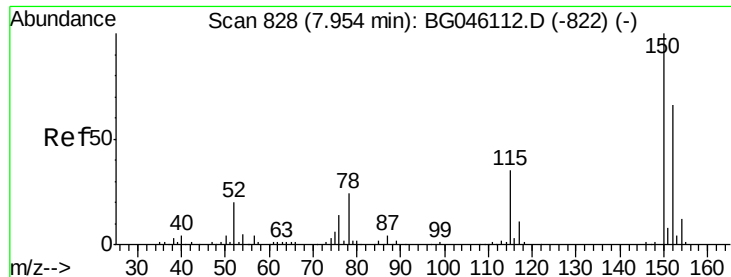
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046168.D
Acq On : 5 Aug 2020 10:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Aug 05 11:37:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration



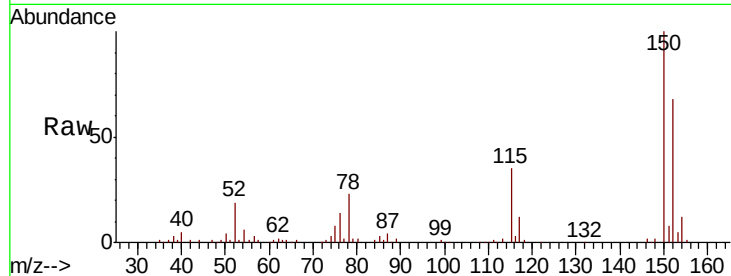


#1

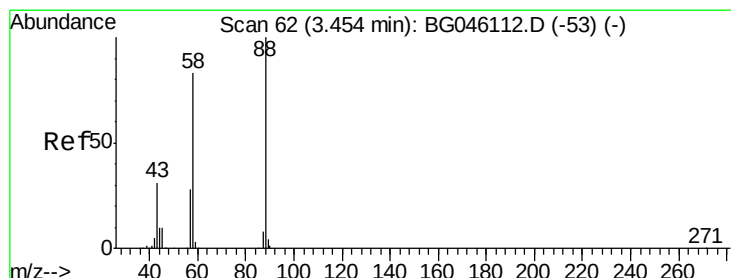
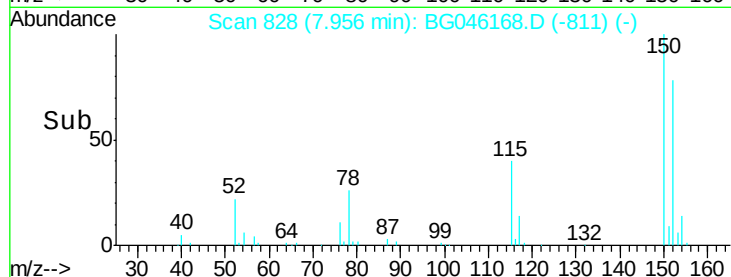
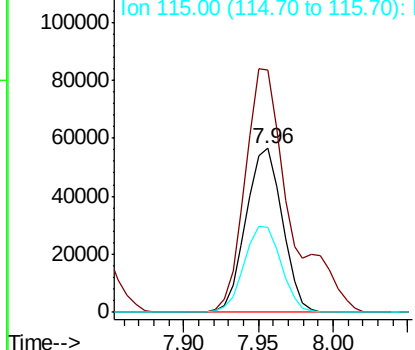
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 95305
Ion Ratio Lower Upper
152 100
150 147.6 122.1 183.1
115 51.5 43.2 64.8



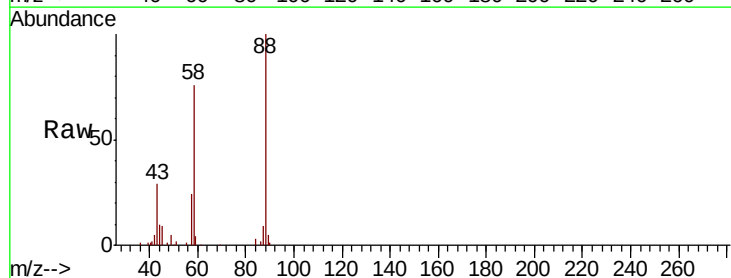
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



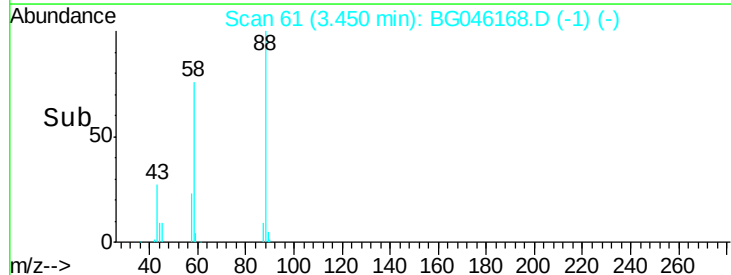
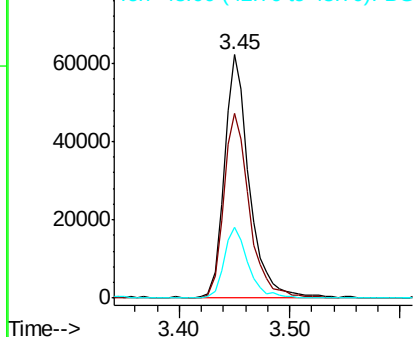
#2

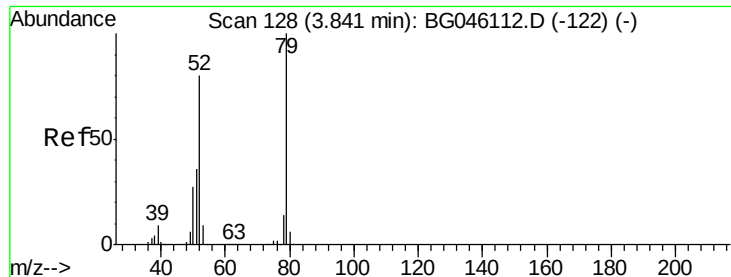
1,4-Dioxane
Concen: 38.779 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion: 88 Resp: 96769
Ion Ratio Lower Upper
88 100
58 79.1 66.5 99.7
43 28.8 23.8 35.8



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





#3

Pvridine

Concen: 40.044 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

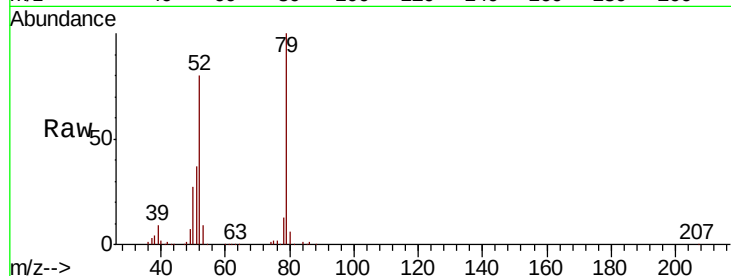
Tot Ion: 79 Resp: 275083

Ion Ratio Lower Upper

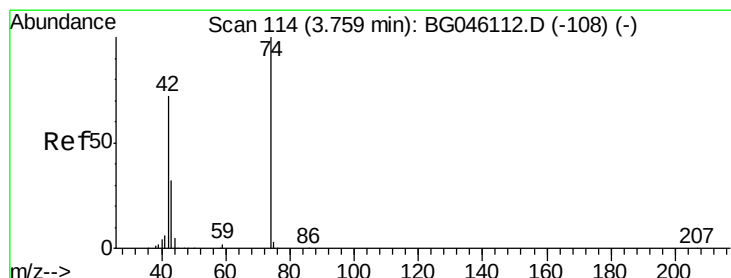
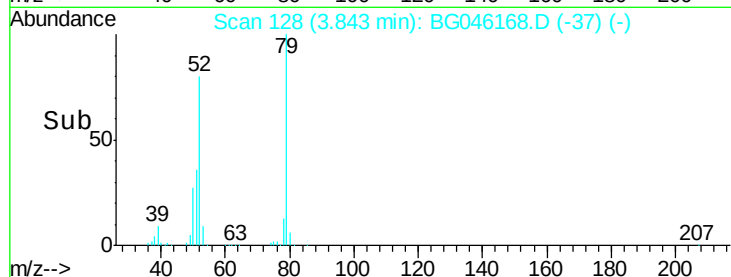
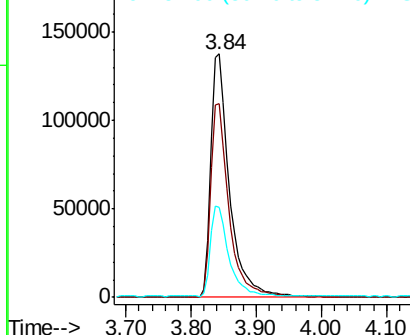
79 100

52 79.7 64.3 96.5

51 37.2 29.8 44.6



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



#4

n-Nitrosodimethylamine

Concen: 38.894 ng

RT: 3.76 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

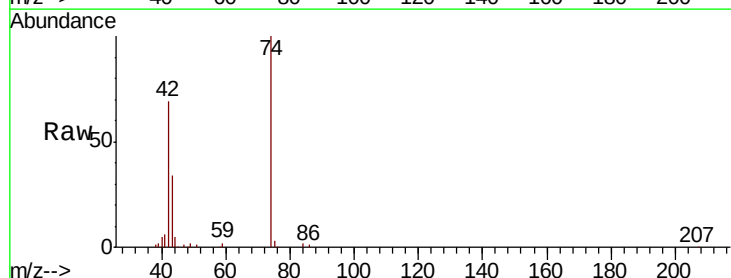
Tgt Ion: 42 Resp: 113714

Ion Ratio Lower Upper

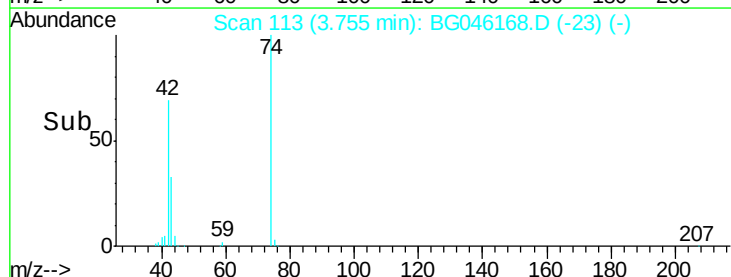
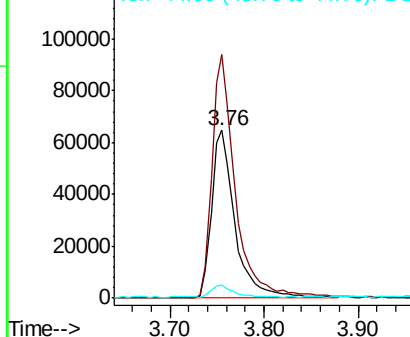
42 100

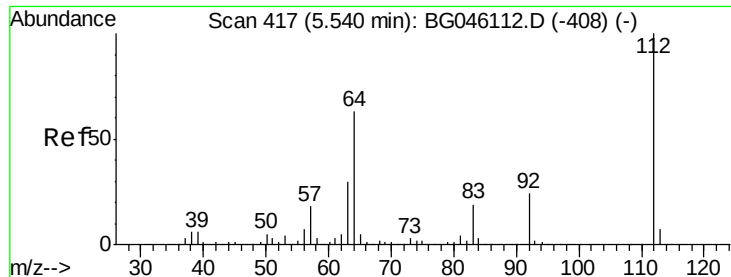
74 145.4 111.6 167.4

44 7.9 5.7 8.5



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





#5

2-Fluorophenol

Concen: 83.793 ng

RT: 5.54 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

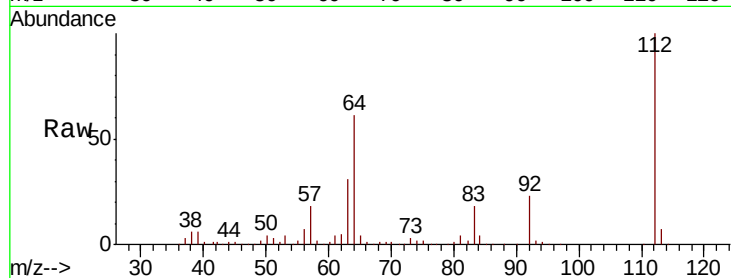
Tot Ion:112 Resp: 459391

Ion Ratio Lower Upper

112 100

64 61.4 50.2 75.2

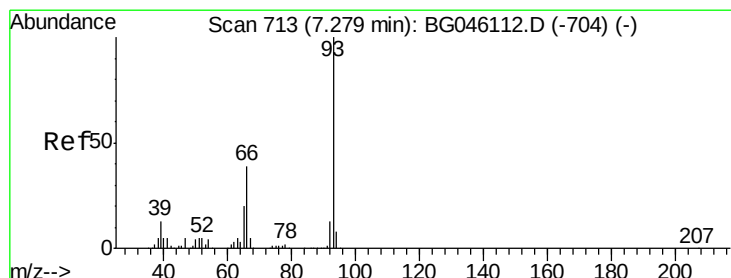
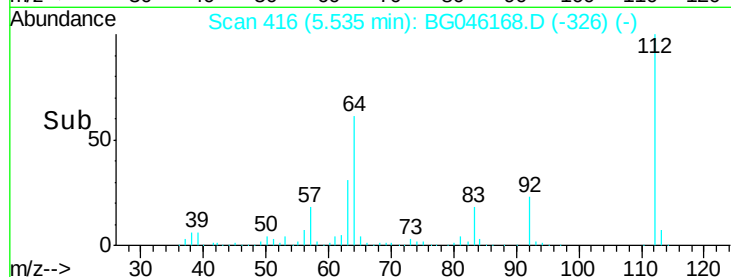
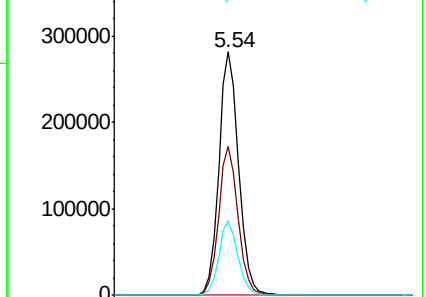
63 30.6 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.707 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

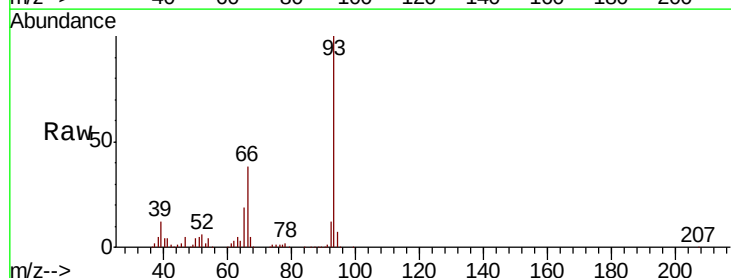
Tgt Ion: 93 Resp: 370948

Ion Ratio Lower Upper

93 100

66 38.0 31.0 46.4

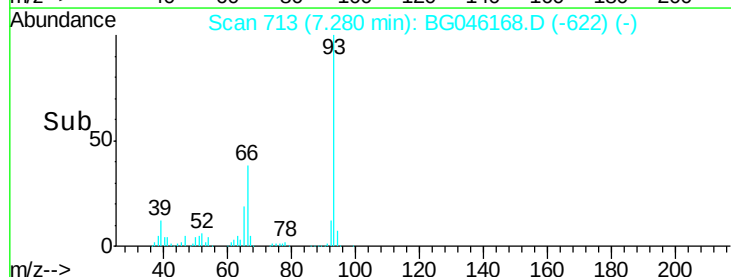
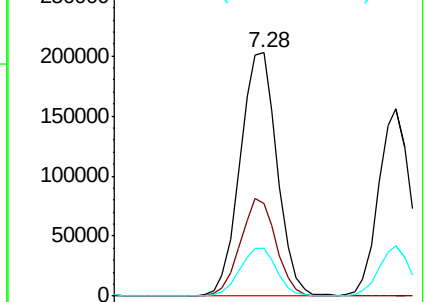
65 19.5 15.9 23.9

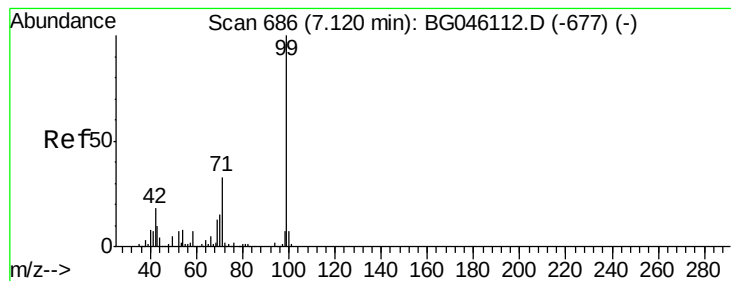


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.623 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

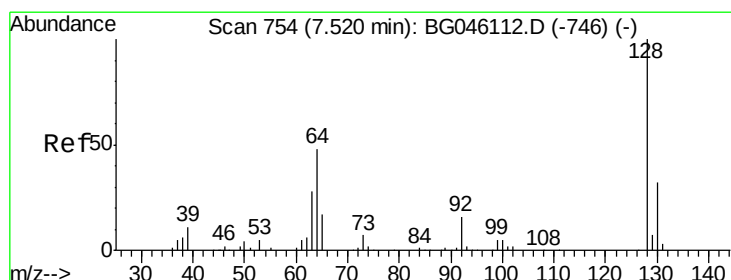
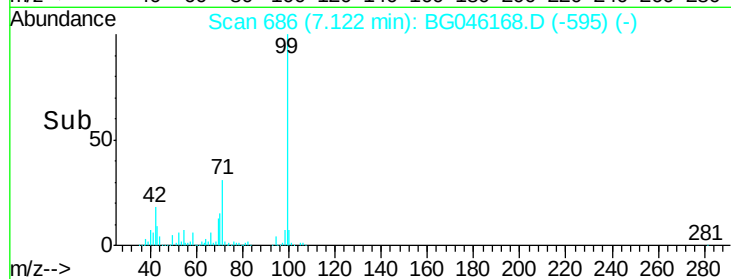
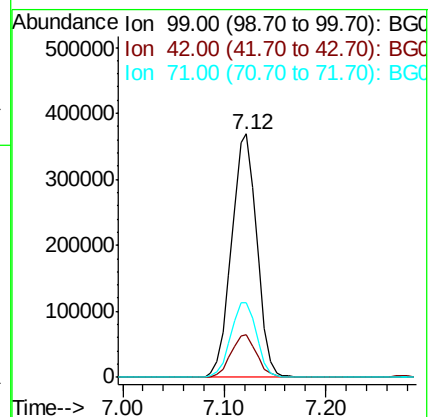
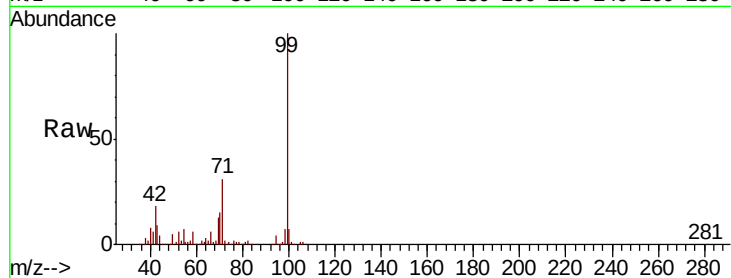
Tot Ion: 99 Resp: 639759

Ion Ratio Lower Upper

99 100

42 17.8 14.7 22.1

71 30.7 26.5 39.7



#8

2-Chlorophenol

Concen: 41.121 ng

RT: 7.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

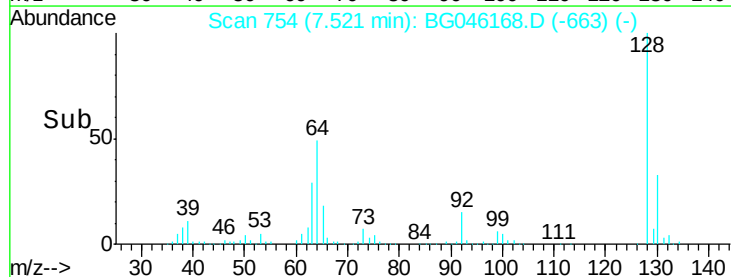
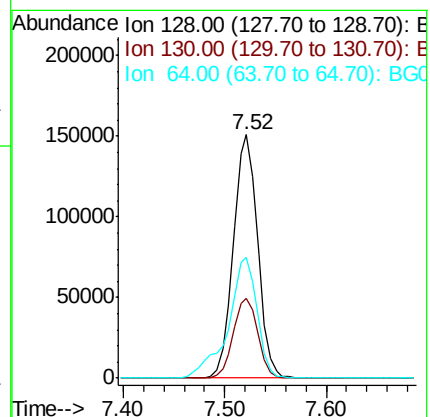
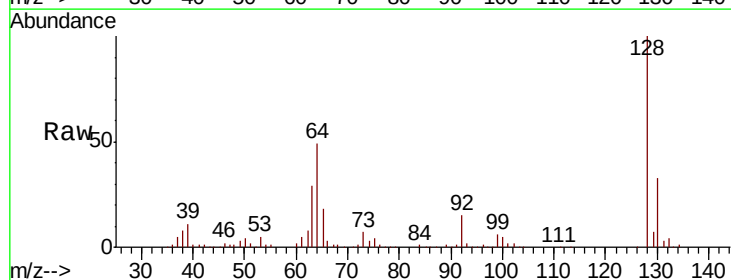
Tgt Ion: 128 Resp: 249180

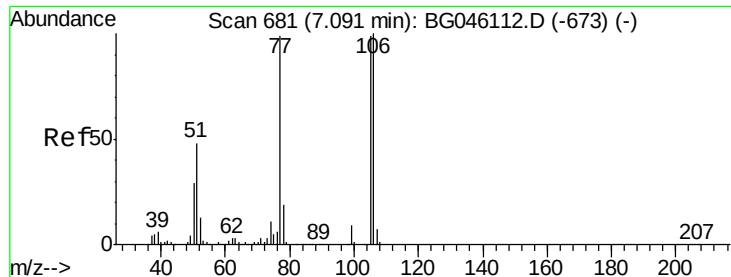
Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

64 49.5 30.6 70.6





#9

Benzaldehyde

Concen: 41.046 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

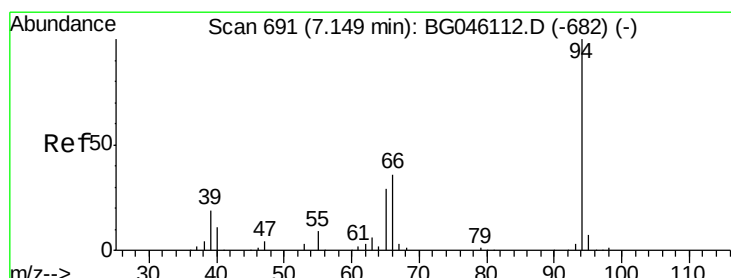
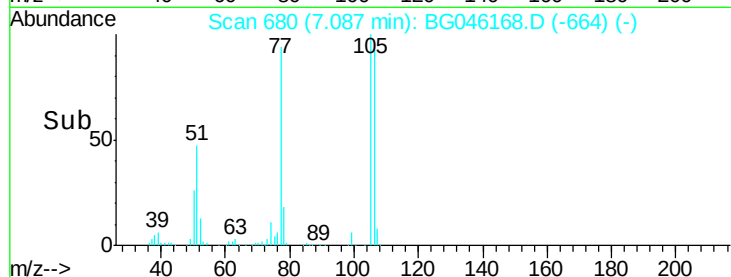
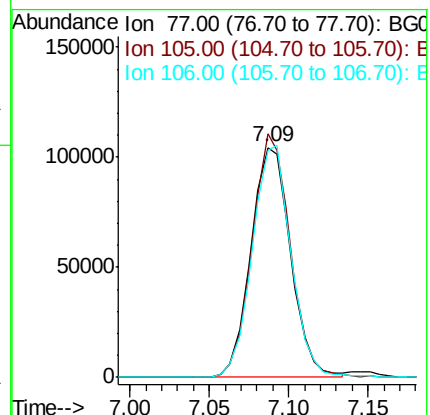
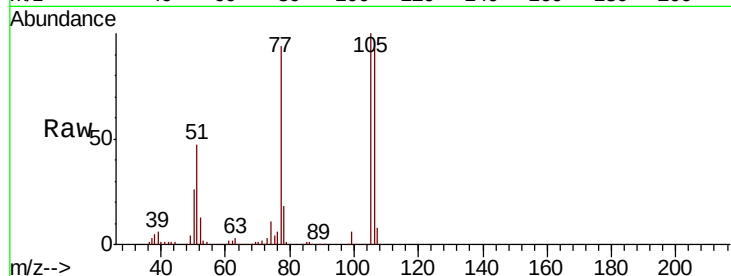
Tot Ion: 77 Resp: 181987

Ion Ratio Lower Upper

77 100

105 105.9 80.3 120.3

106 99.0 81.5 121.5



#10

Phenol

Concen: 42.330 ng

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

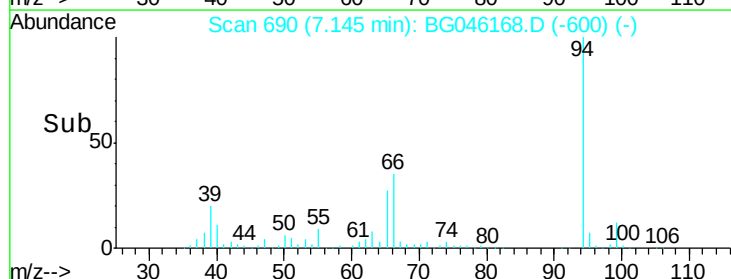
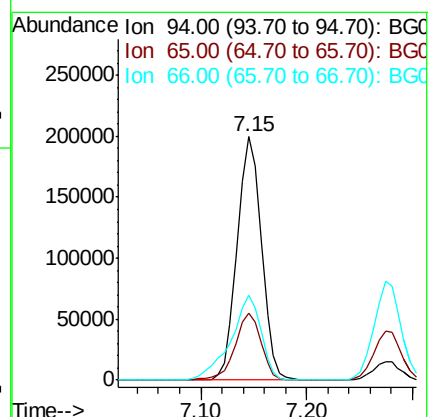
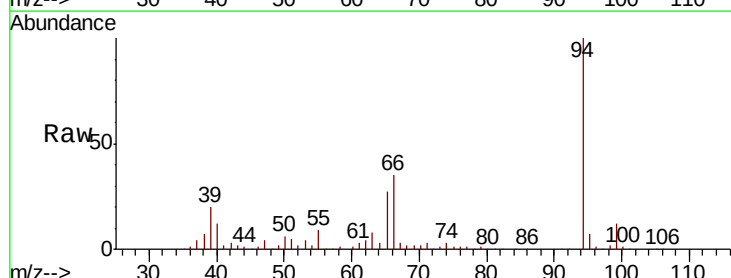
Tgt Ion: 94 Resp: 317785

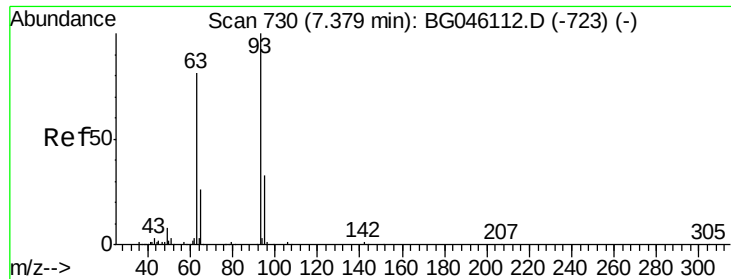
Ion Ratio Lower Upper

94 100

65 27.5 9.6 49.6

66 35.0 16.3 56.3



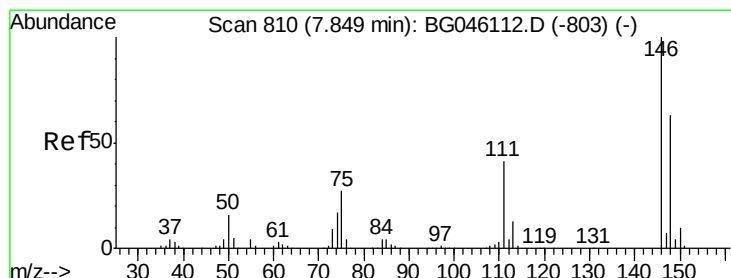
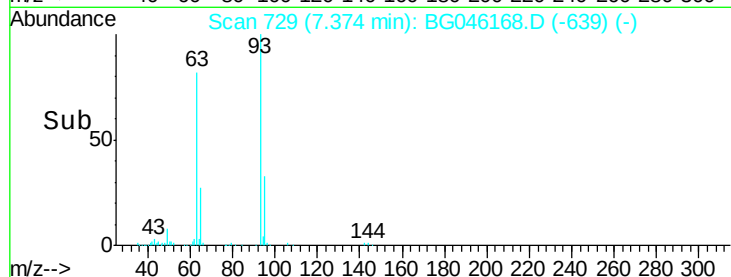
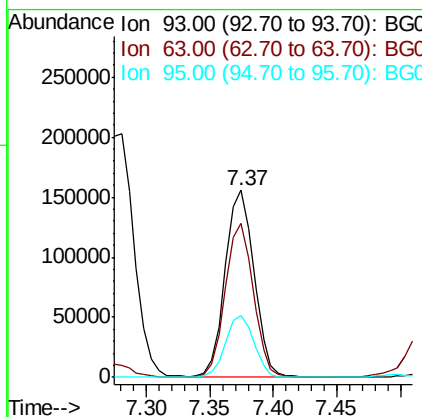
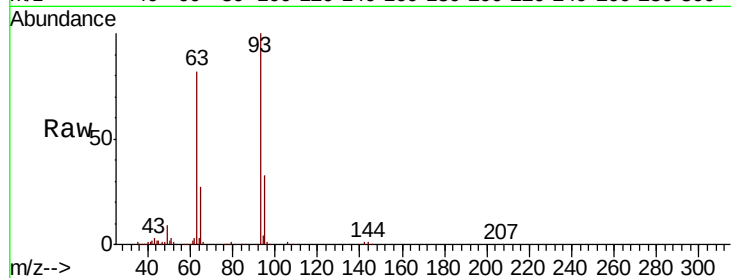


#11
bis(2-Chloroethyl)ether
Concen: 41.334 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 246822

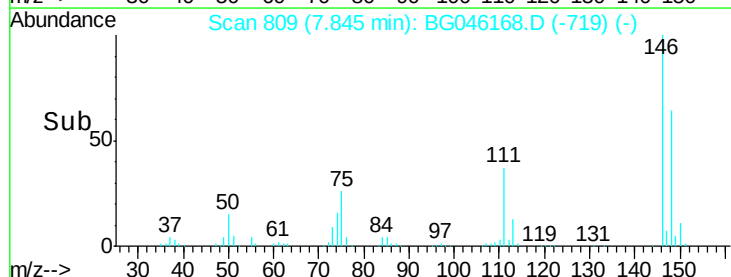
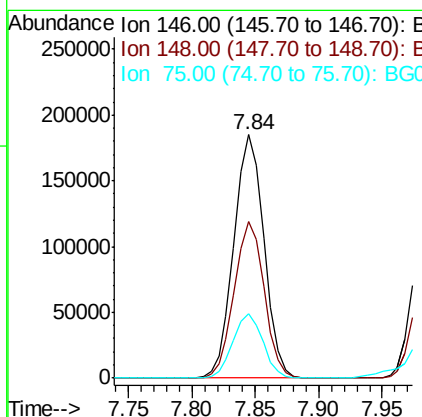
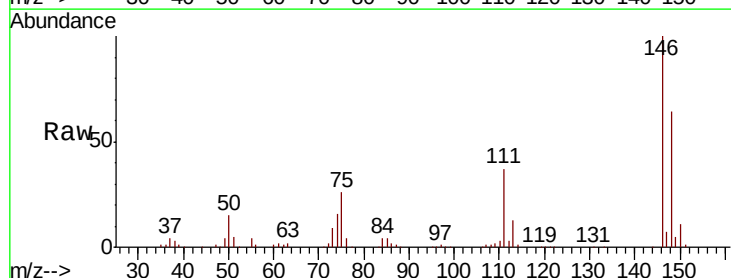
Ion	Ratio	Lower	Upper
93	100		
63	82.1	60.0	100.0
95	32.8	12.6	52.6

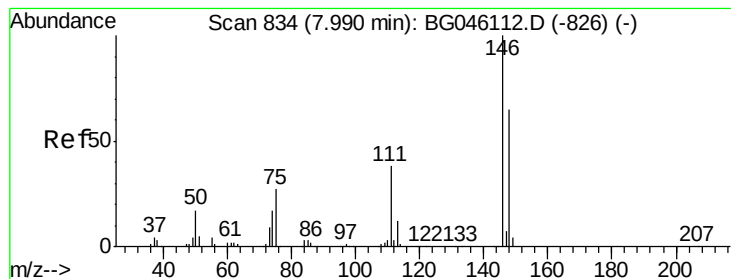


#12
1,3-Dichlorobenzene
Concen: 41.397 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion: 146 Resp: 304055

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
75	26.4	21.6	32.4





#13

1,4-Dichlorobenzene

Concen: 41.461 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

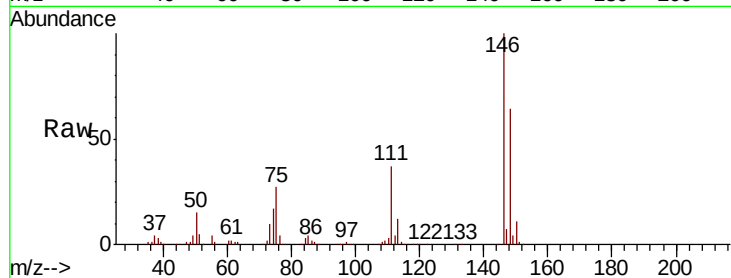
Tot Ion:146 Resp: 305790

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

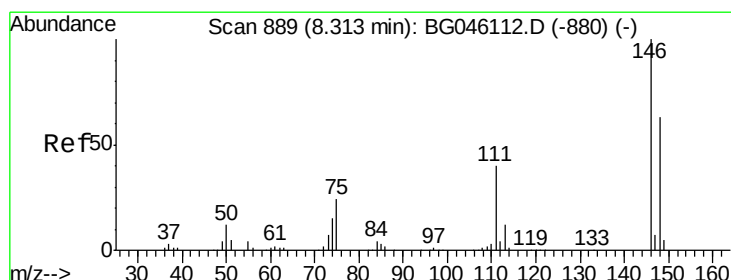
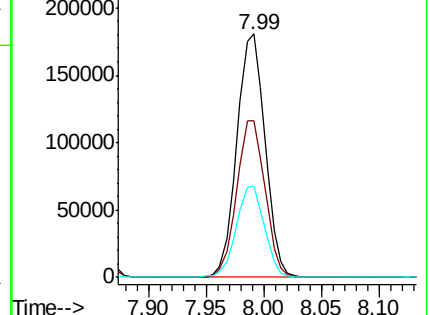
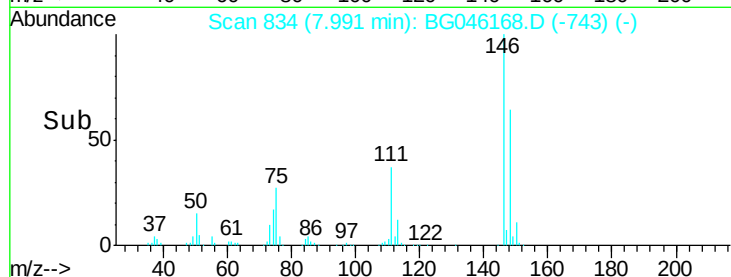
111 37.3 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.597 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

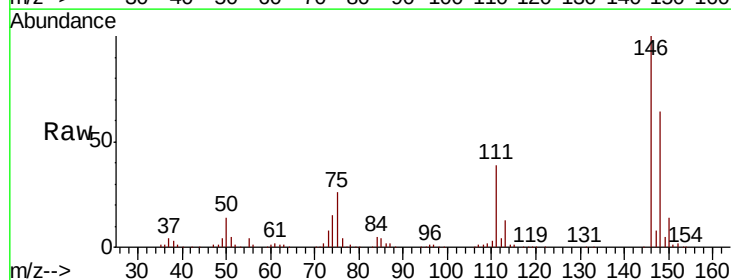
Tgt Ion:146 Resp: 289339

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

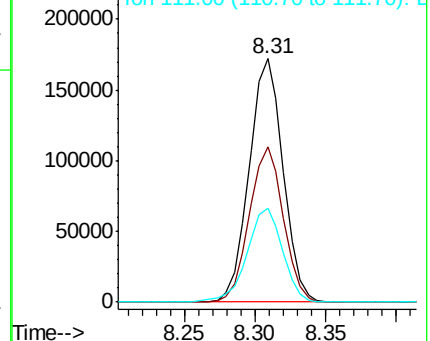
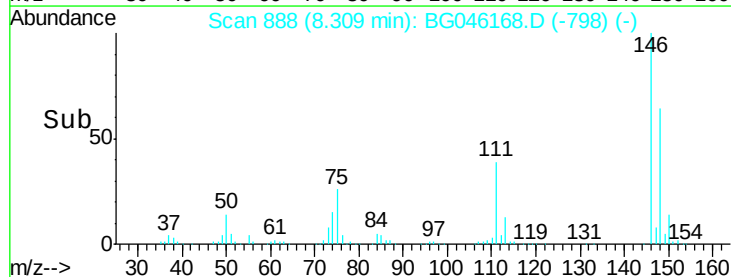
111 38.8 32.4 48.6

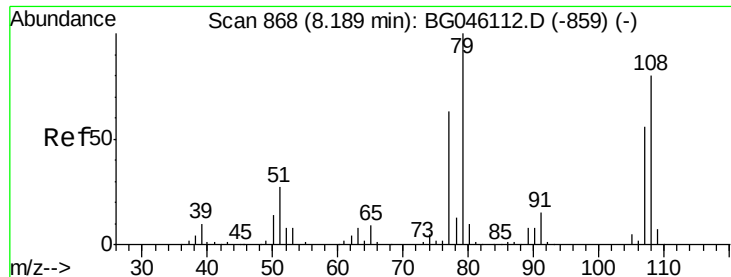


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

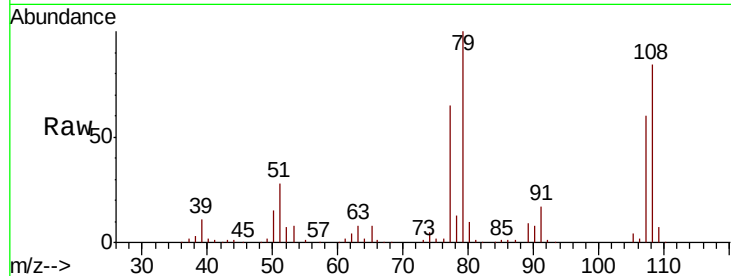




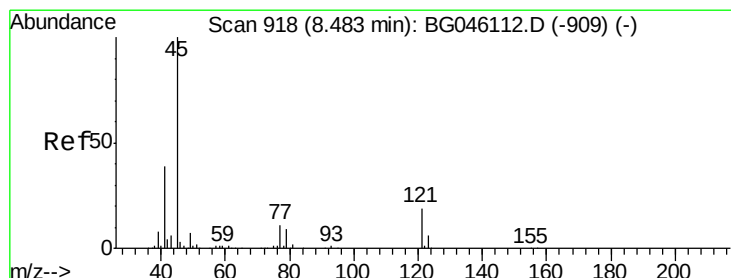
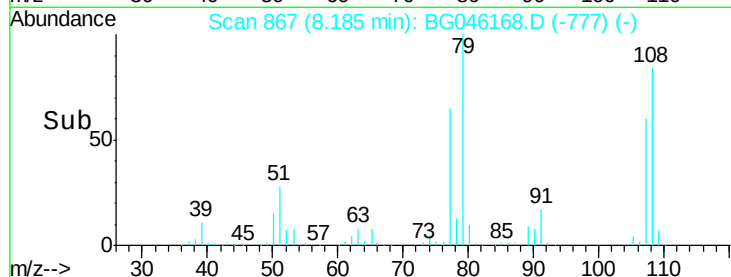
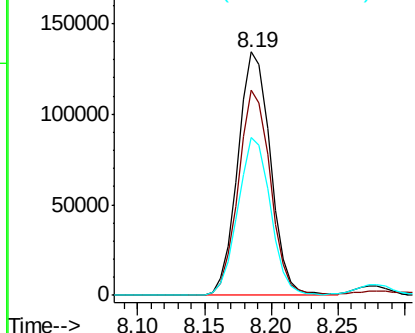
#15
Benzyl Alcohol
Concen: 44.190 ng
RT: 8.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 228104
Ion Ratio Lower Upper
79 100
108 84.1 64.1 96.1
77 64.8 50.2 75.2

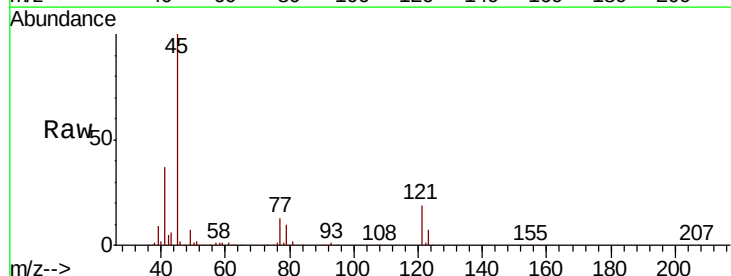


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

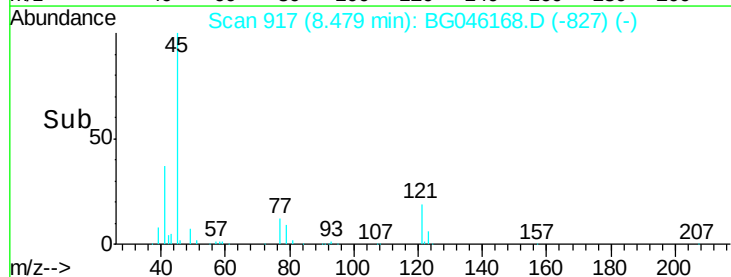
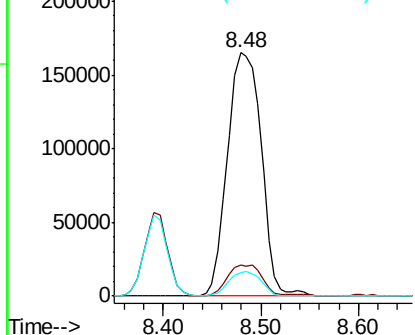


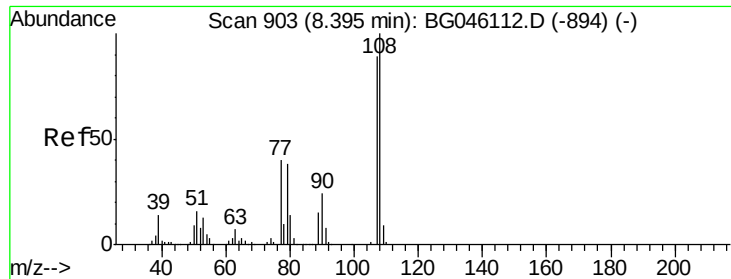
#16
2,2'-oxybis(1-chloropropane)
Concen: 40.759 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion: 45 Resp: 399031
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.9
79 9.7 0.0 29.5



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

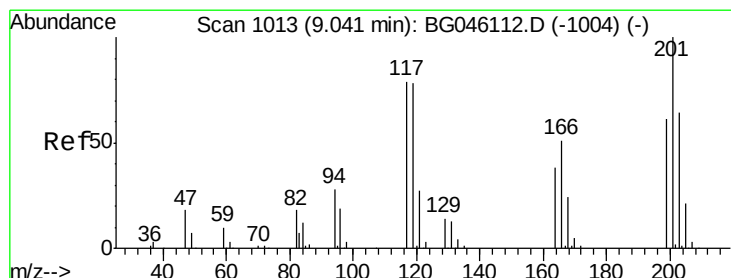
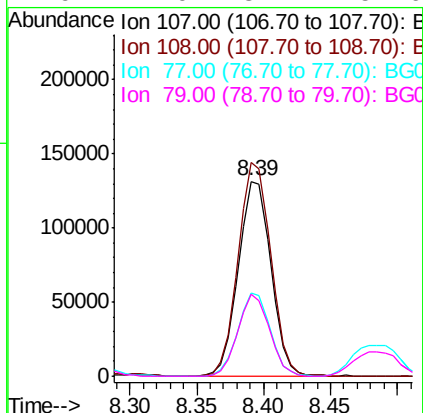
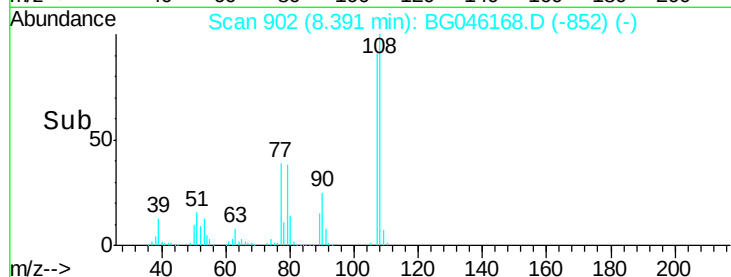
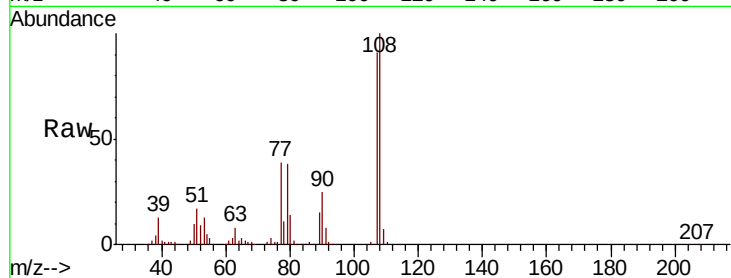




#17
2-Methylphenol
Concen: 44.084 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

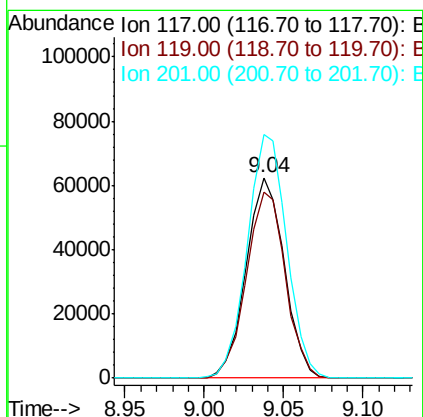
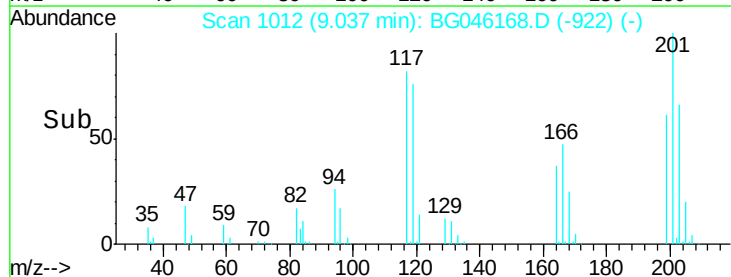
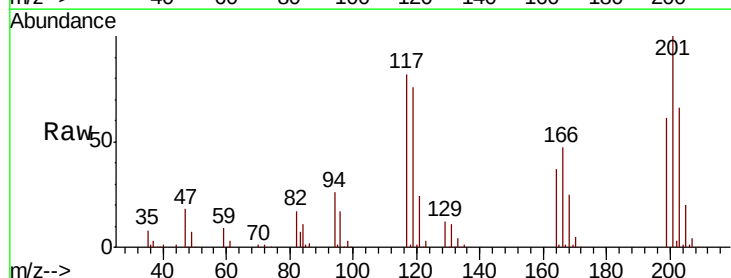
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

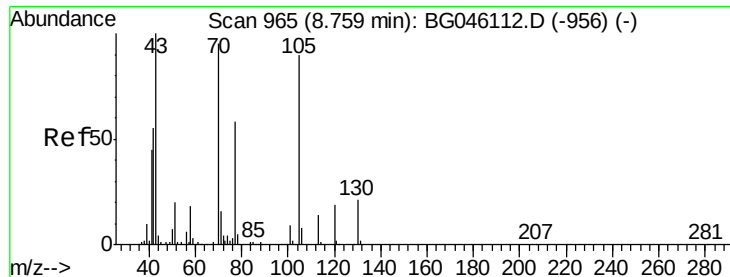
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.0	135.0
77	42.8	35.6	53.4
79	42.0	34.4	51.6



#18
Hexachloroethane
Concen: 42.349 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	78.5	117.7
201	121.5	101.0	151.4

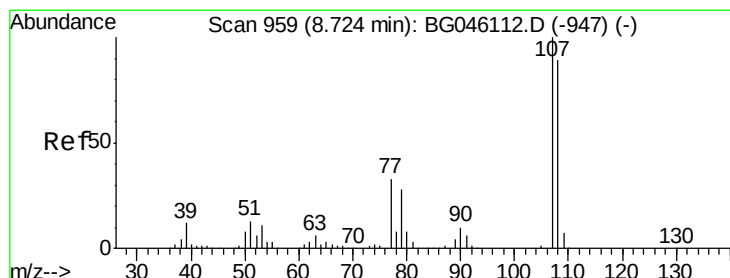
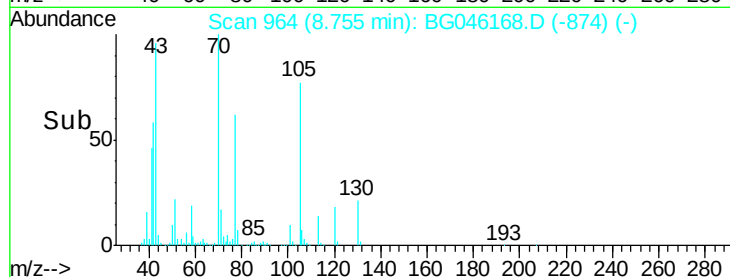
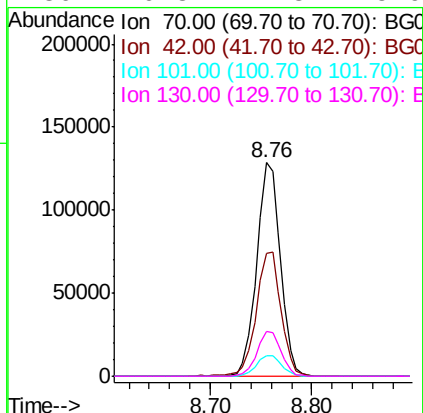
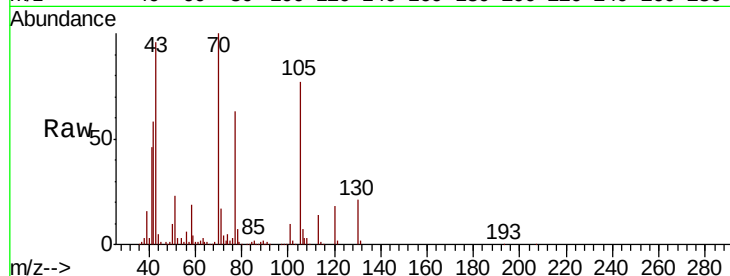




#19
n-Nitroso-di-n-propylamine
Concen: 42.754 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

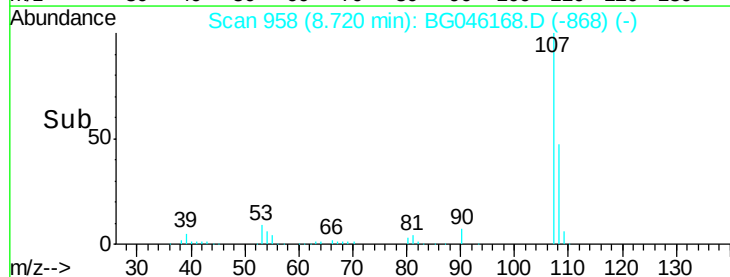
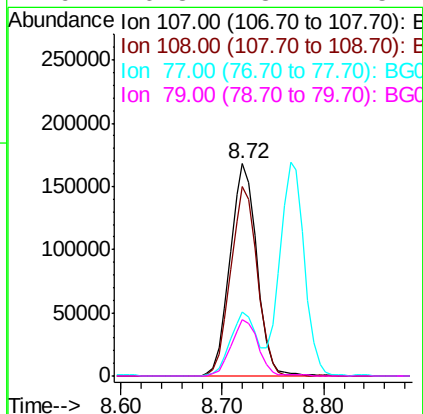
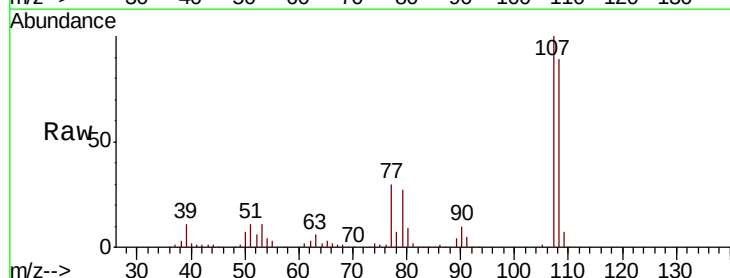
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

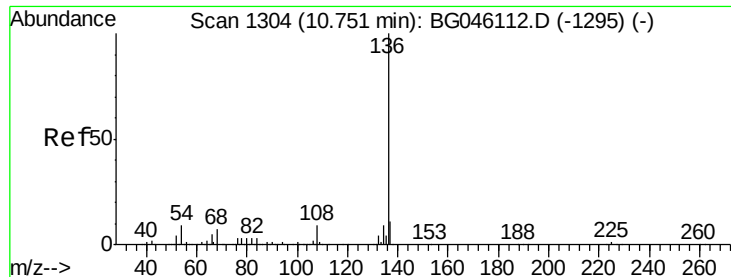
Tot Ion:	70	Resp:	207906
Ion	Ratio	Lower	Upper
70	100		
42	57.8	46.5	69.7
101	9.6	7.6	11.4
130	20.8	17.3	25.9



#20
3+4-Methylphenols
Concen: 44.492 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:	107	Resp:	308641
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.1	109.1
77	30.1	12.5	52.5
79	26.8	8.4	48.4

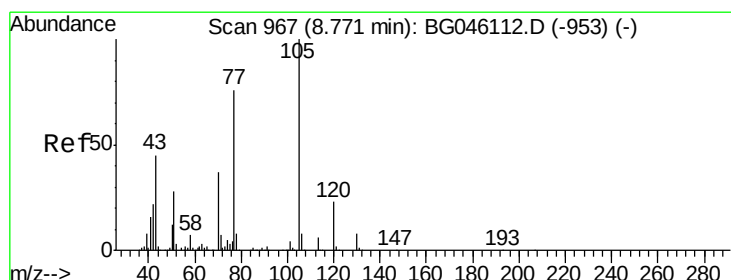
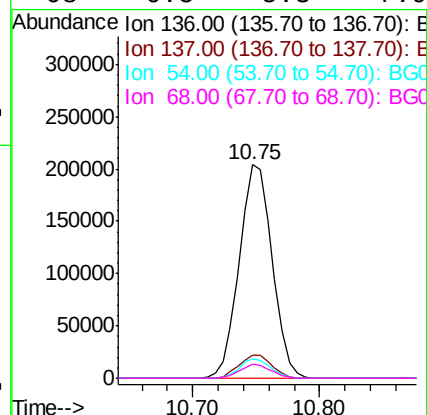
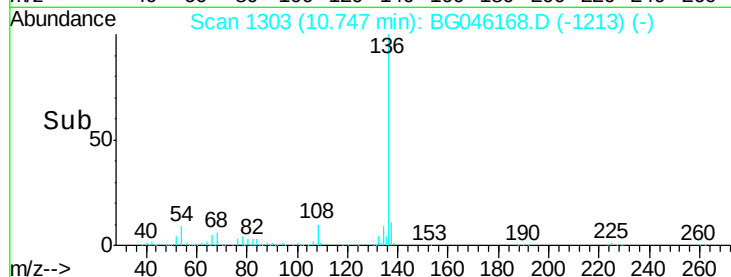
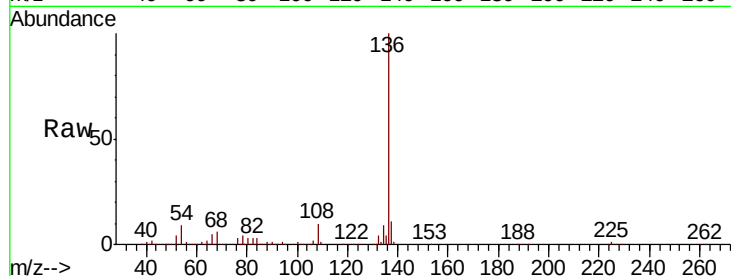




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

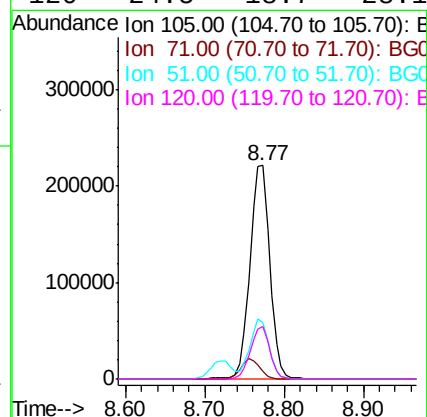
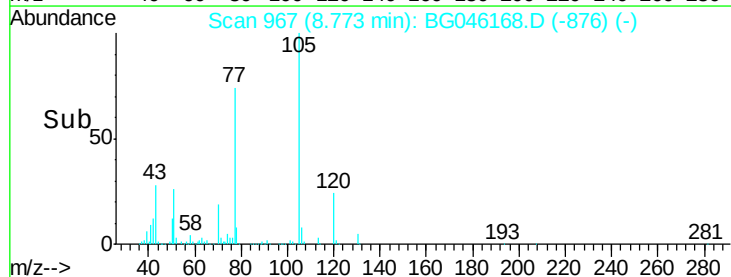
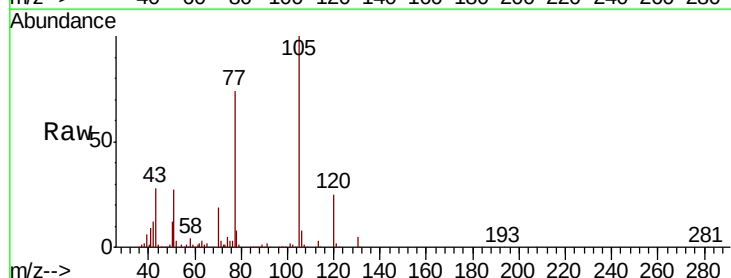
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

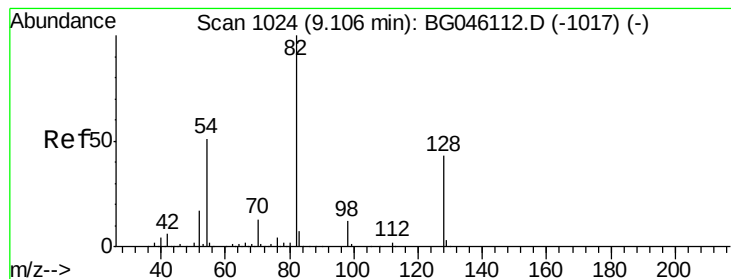
Tot Ion:136	Resp:	366558	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.8	13.2	
54 8.7	7.0	10.4	
68 6.5	5.3	7.9	



#22
Acetophenone
Concen: 41.076 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt	Ion:105	Resp:	386413
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.3	7.9#
51	26.6	22.7	34.1
120	24.5	18.7	28.1





#23

Nitrobenzene-d5

Concen: 82.896 ng

RT: 9.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

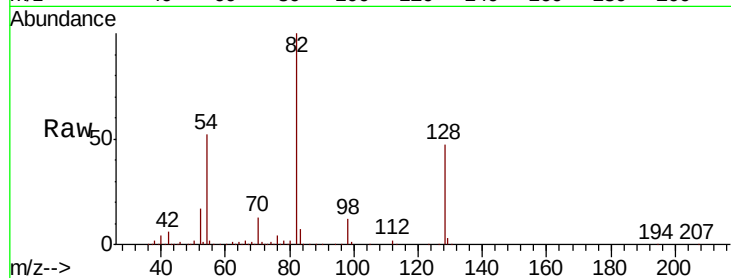
Tot Ion: 82 Resp: 561226

Ion Ratio Lower Upper

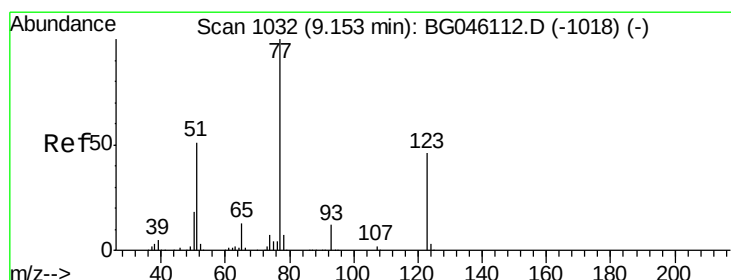
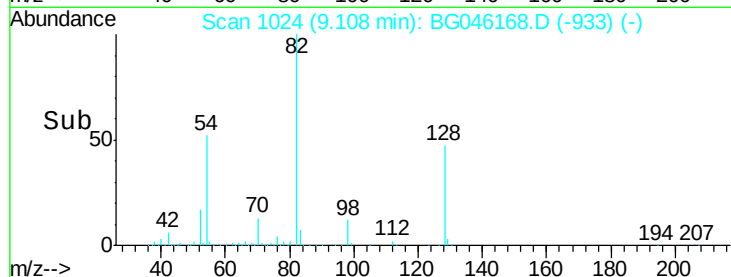
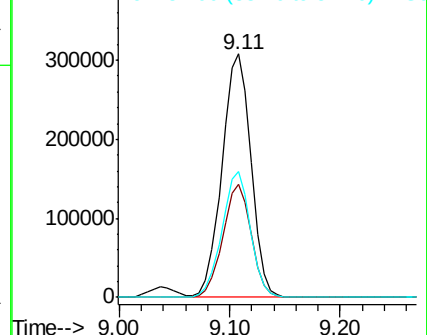
82 100

128 46.6 34.4 51.6

54 51.7 40.8 61.2



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



#24

Nitrobenzene

Concen: 40.627 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

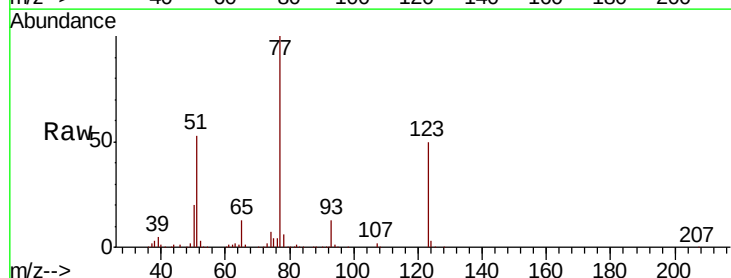
Tgt Ion: 77 Resp: 293251

Ion Ratio Lower Upper

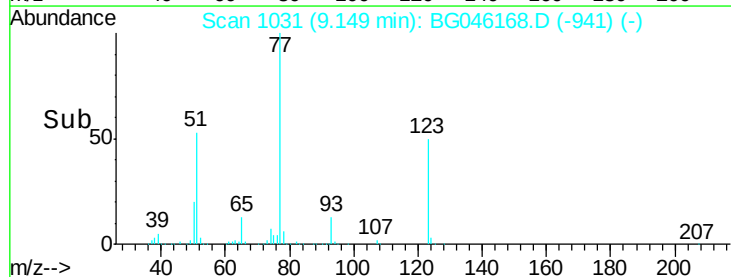
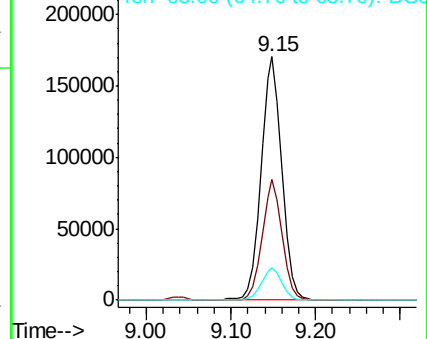
77 100

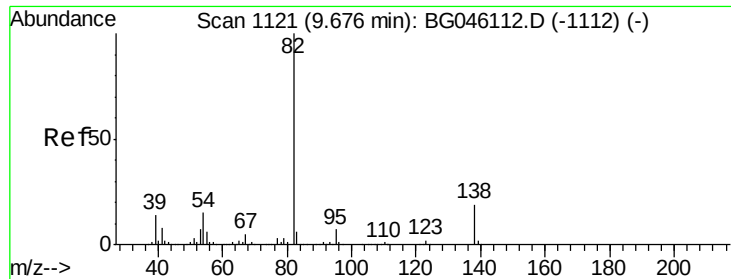
123 49.8 36.8 55.2

65 13.5 10.2 15.2



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





#25

Isophorone

Concen: 42.511 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

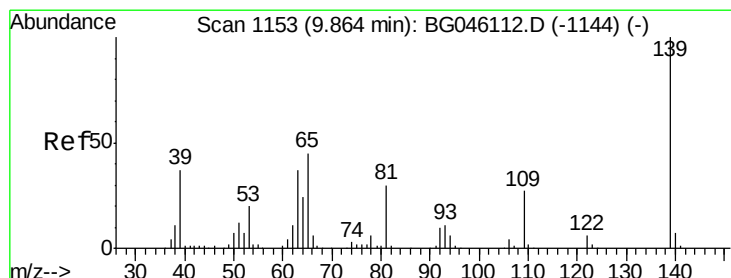
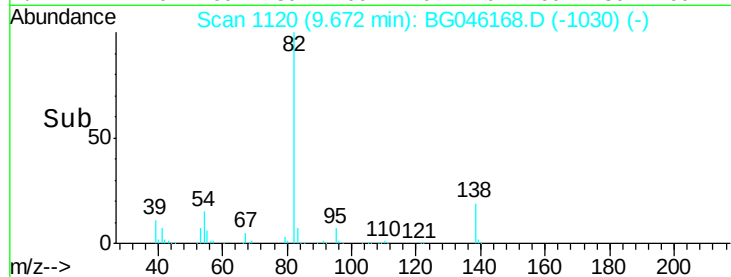
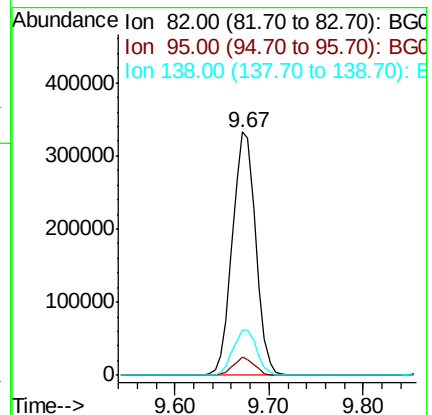
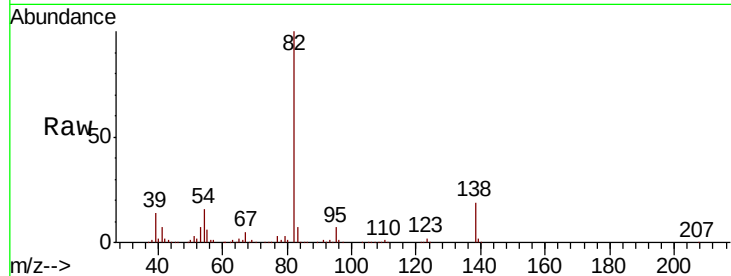
Tot Ion: 82 Resp: 572685

Ion Ratio Lower Upper

82 100

95 7.3 5.5 8.3

138 18.8 15.3 22.9



#26

2-Nitrophenol

Concen: 45.680 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

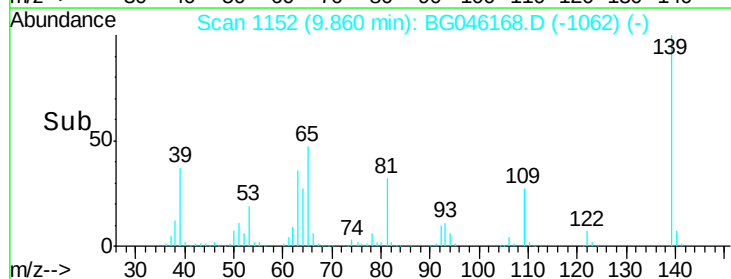
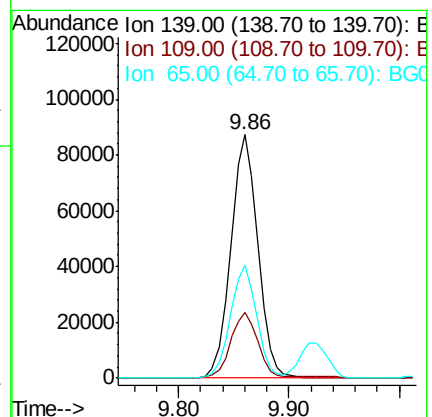
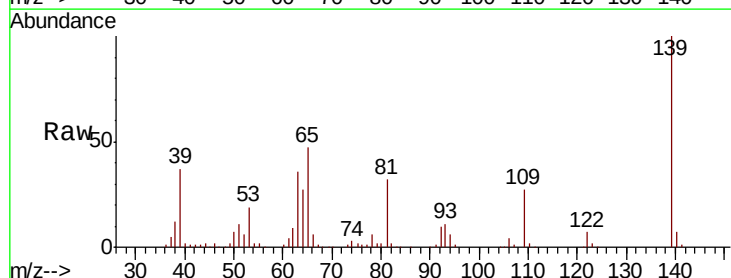
Tgt Ion: 139 Resp: 149437

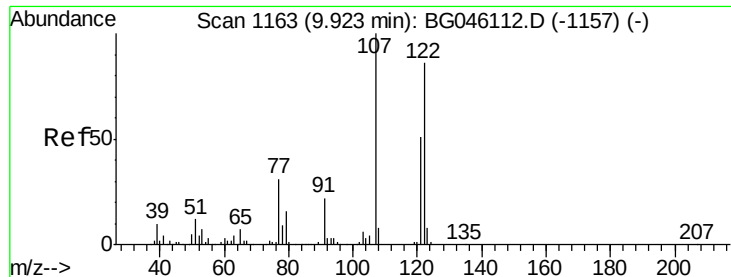
Ion Ratio Lower Upper

139 100

109 26.9 21.8 32.8

65 46.6 36.2 54.2

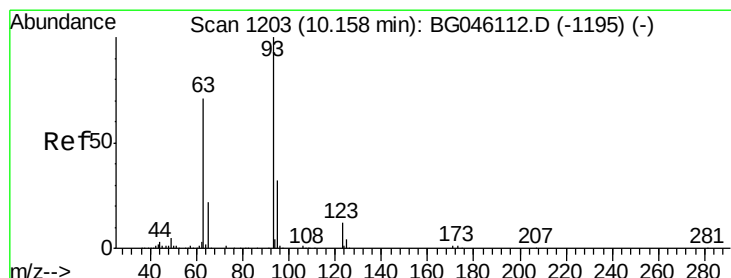
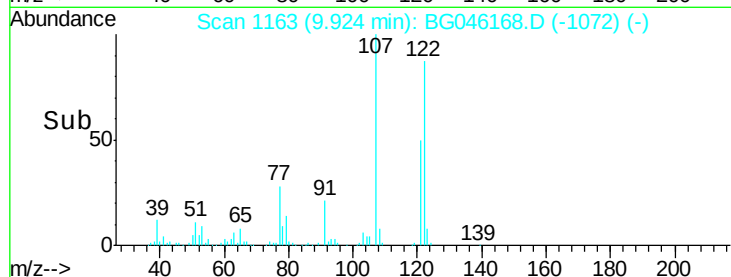
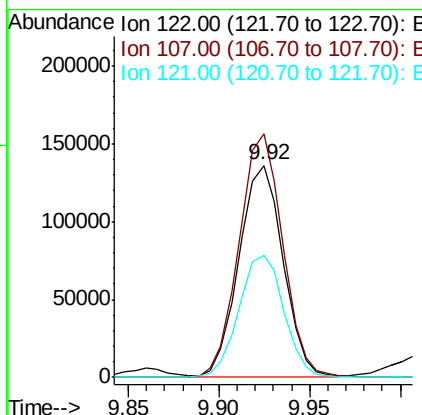
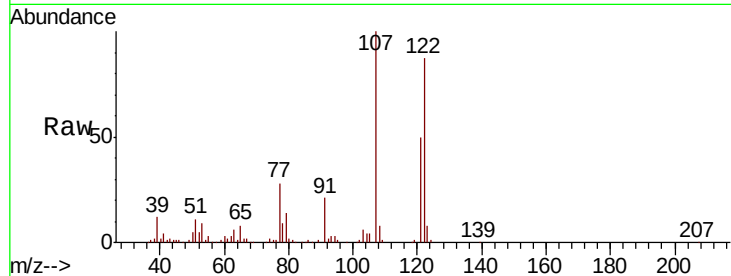




#27
 2,4-Dimethylphenol
 Concen: 43.043 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

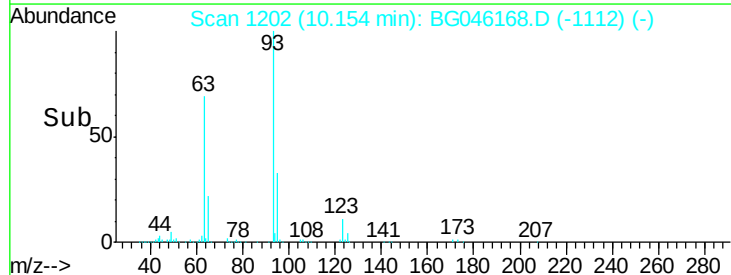
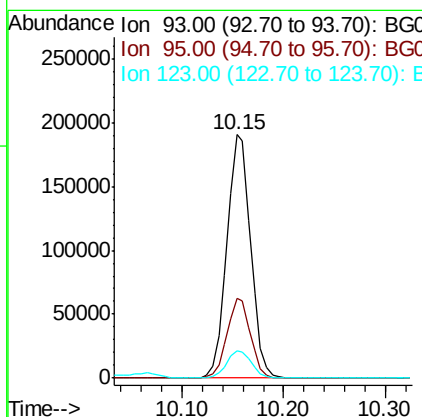
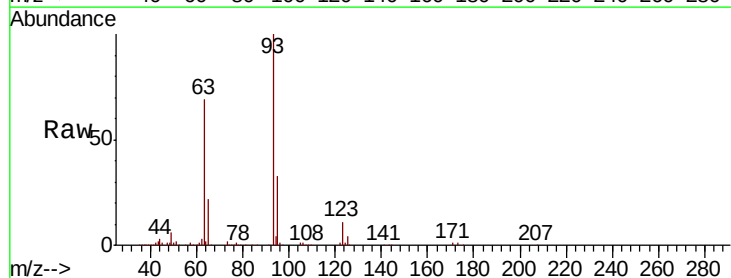
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

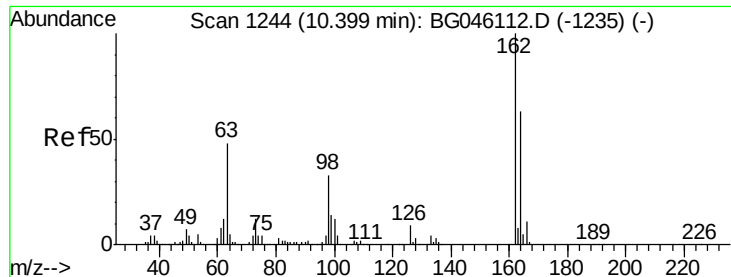
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	92.4	138.6
121	57.4	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.091 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.3	9.7	14.5

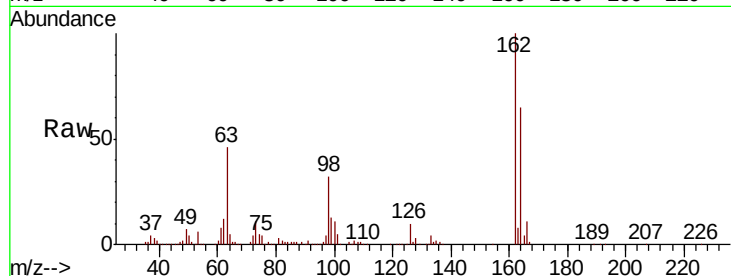




#29
 2,4-Dichlorophenol
 Concen: 44.908 ng
 RT: 10.39 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.3	83.3
98	32.4	13.1	53.1

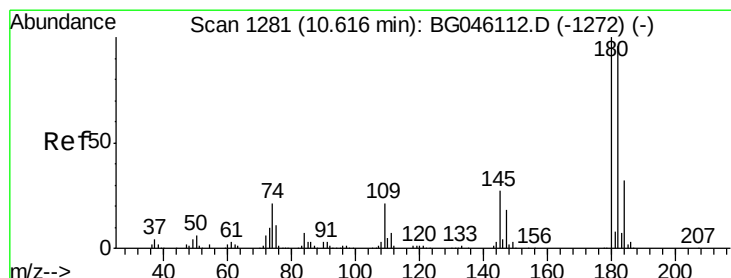
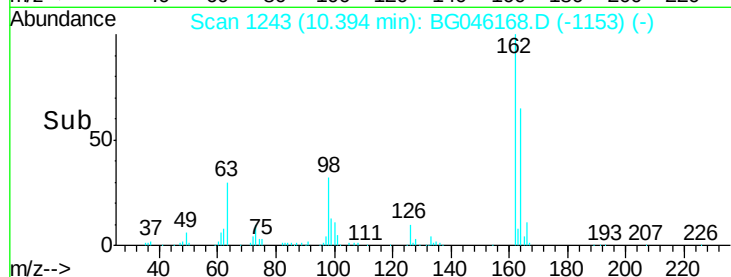
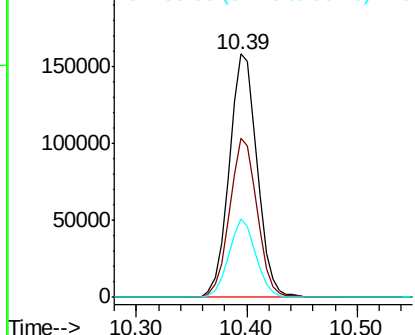


Abundance

Ion 162.00 (161.70 to 162.70): E

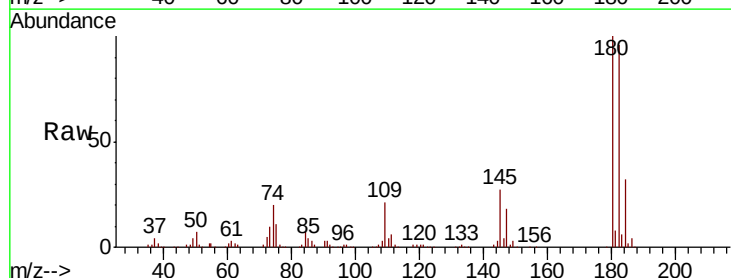
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 43.261 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.7	115.1
145	27.4	21.8	32.8

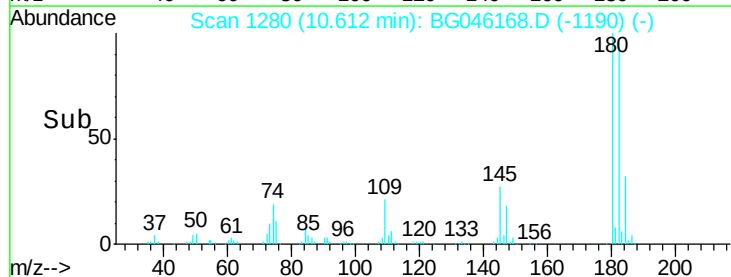
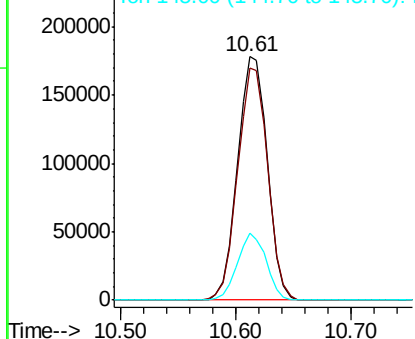


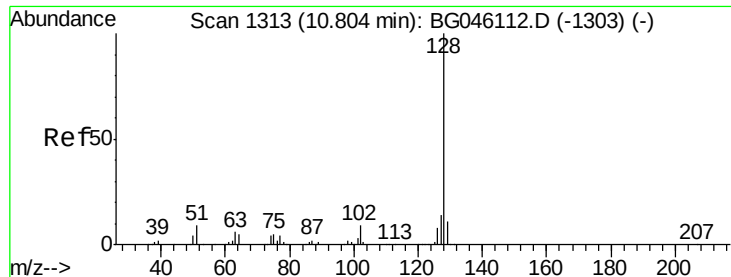
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

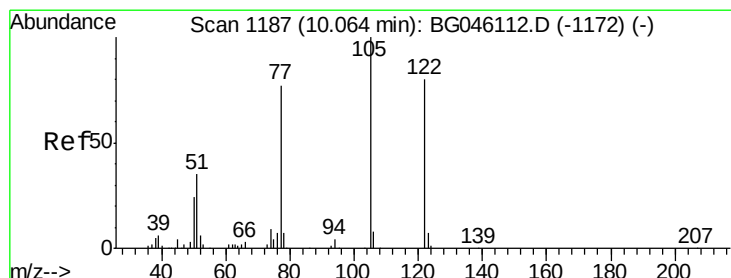
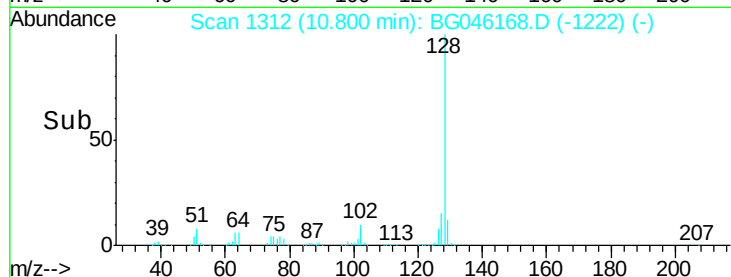
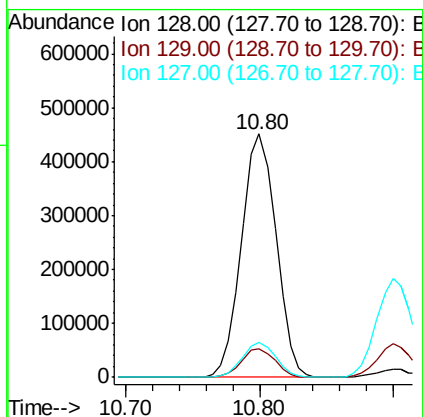
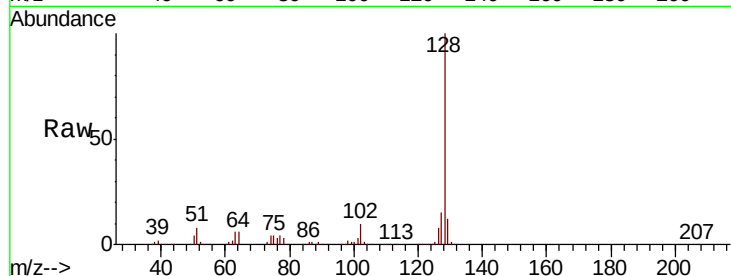




#31
Naphthalene
Concen: 41.796 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

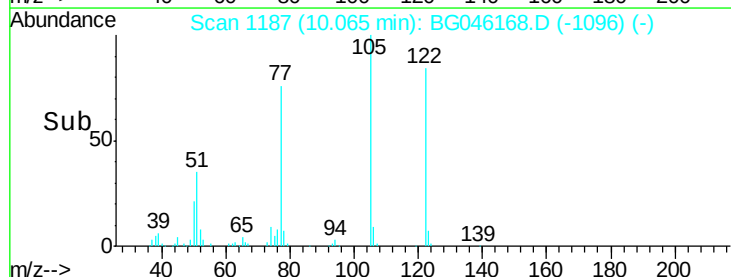
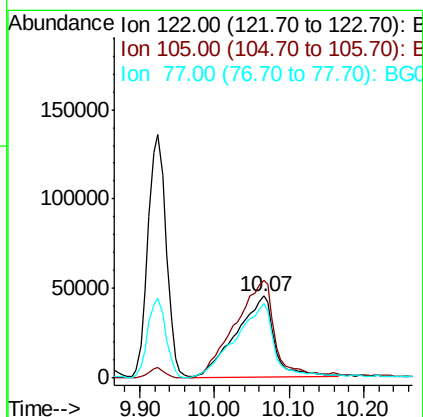
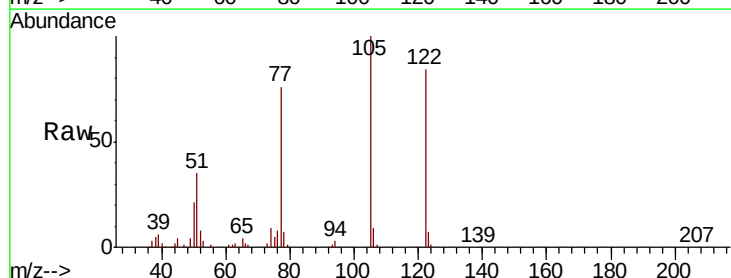
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

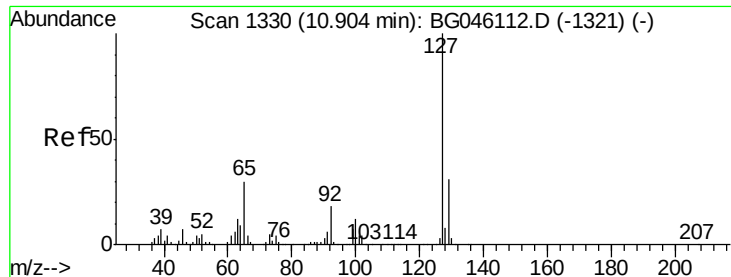
Tot Ion:128 Resp: 810639
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 14.6 11.3 16.9



#32
Benzoic acid
Concen: 42.439 ng
RT: 10.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:122 Resp: 160756
Ion Ratio Lower Upper
122 100
105 118.7 103.0 143.0
77 90.2 75.2 115.2

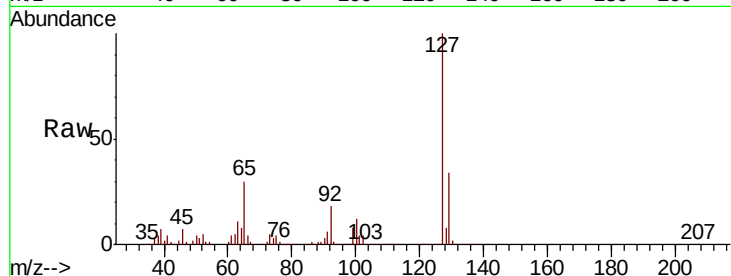




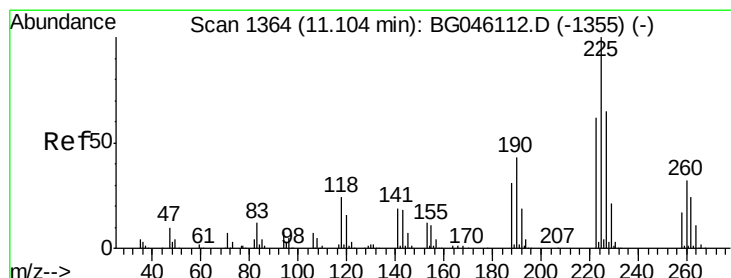
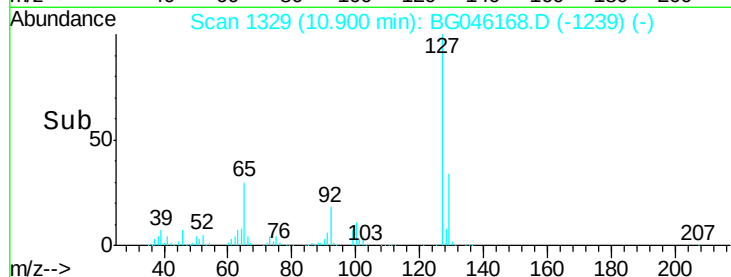
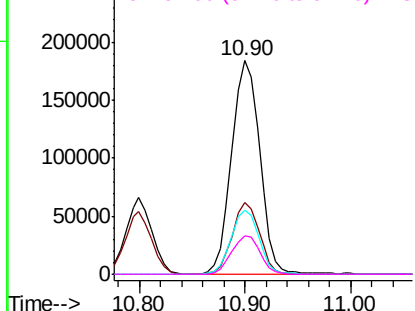
#33
4-Chloroaniline
Concen: 42.821 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	339382
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.2	37.8
65	29.7	24.2	36.2
92	18.1	14.5	21.7

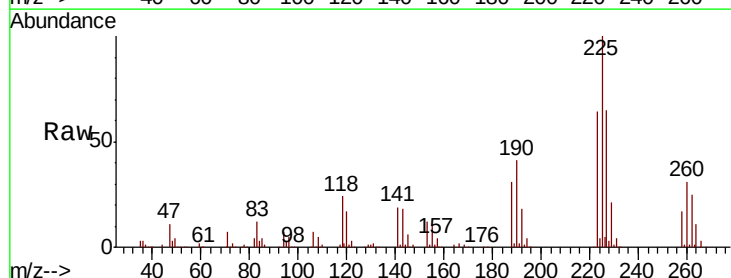


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

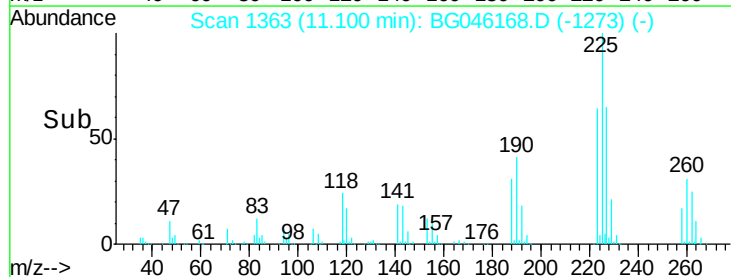
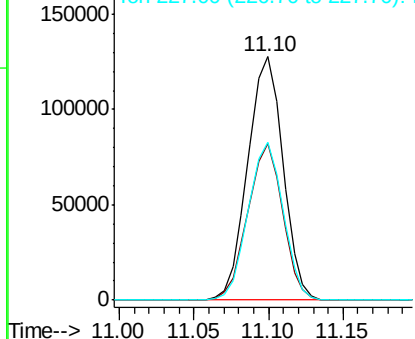


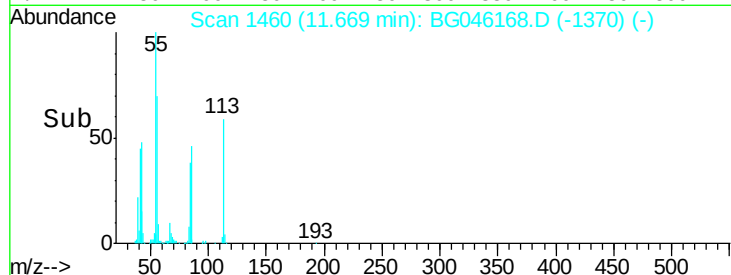
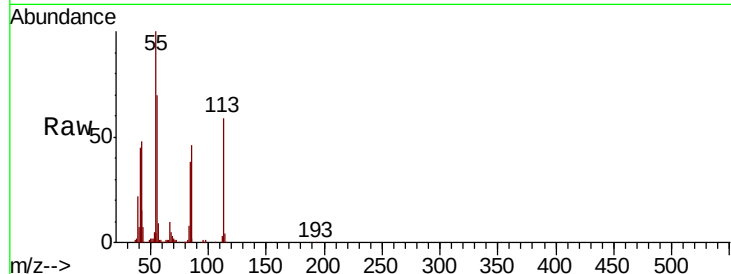
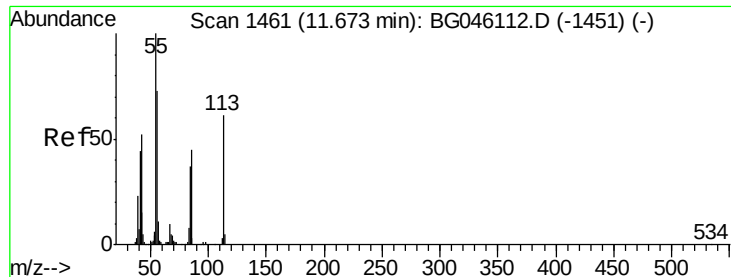
#34
Hexachlorobutadiene
Concen: 42.890 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:	225	Resp:	209411
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.6
227	64.9	51.9	77.9



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

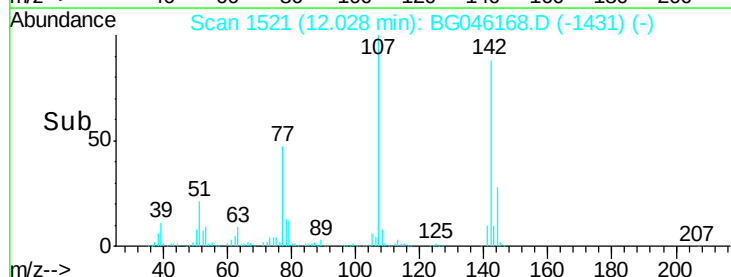
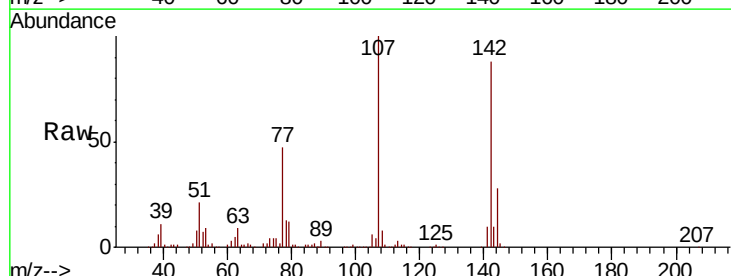
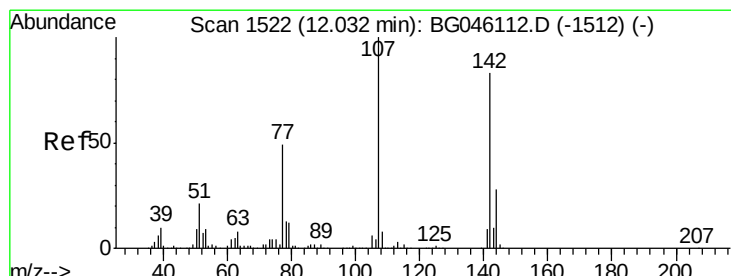
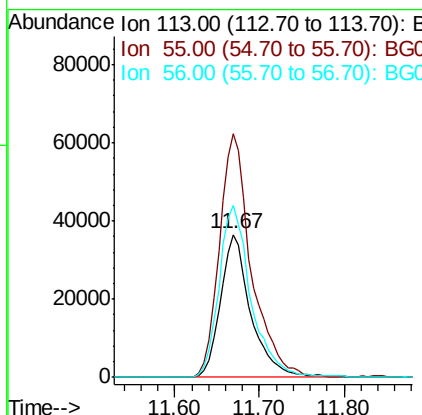




#35
Caprolactam
Concen: 44.043 ng
RT: 11.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

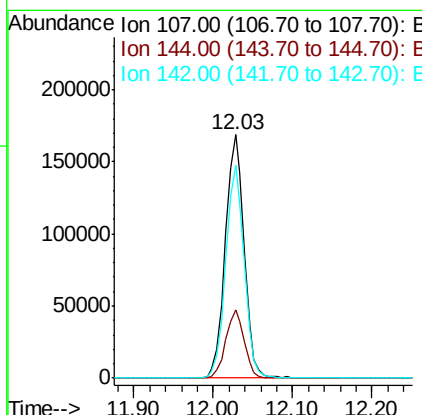
Tot Ion:113 Resp: 90254
Ion Ratio Lower Upper
113 100
55 170.4 144.7 184.7
56 120.1 99.4 139.4

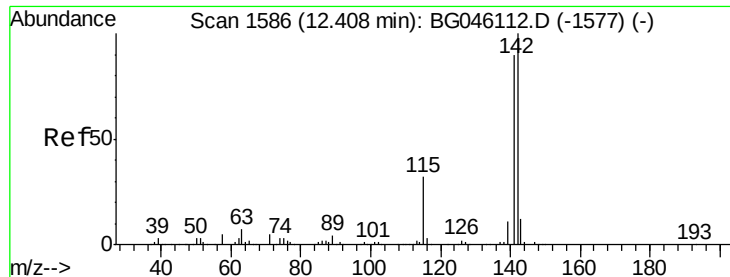
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



#36
4-Chloro-3-methylphenol
Concen: 45.070 ng
RT: 12.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:107 Resp: 276917
Ion Ratio Lower Upper
107 100
144 28.1 22.4 33.6
142 87.6 66.6 100.0

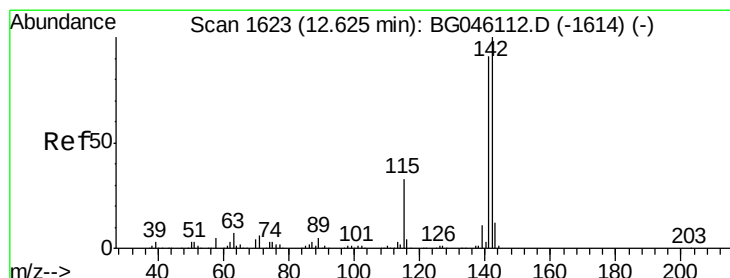
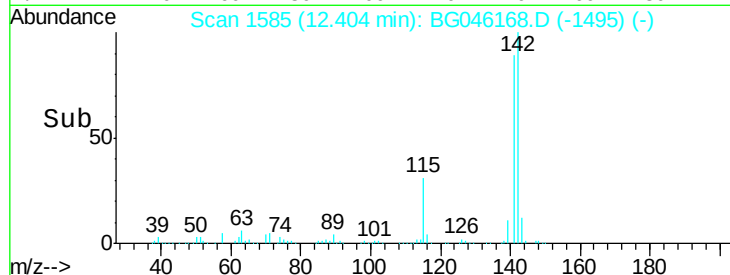
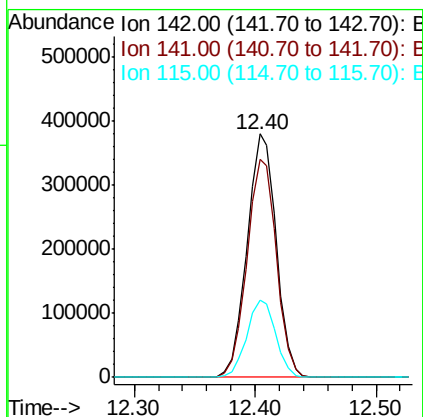
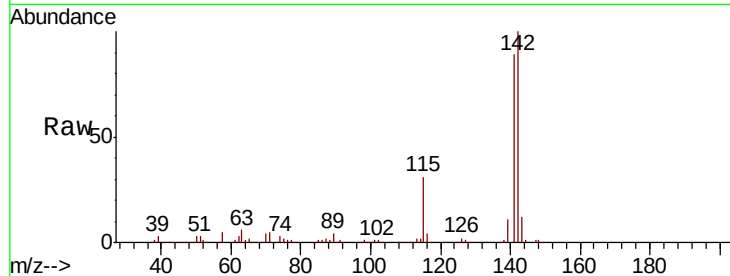




#37
2-Methylnaphthalene
Concen: 42.683 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

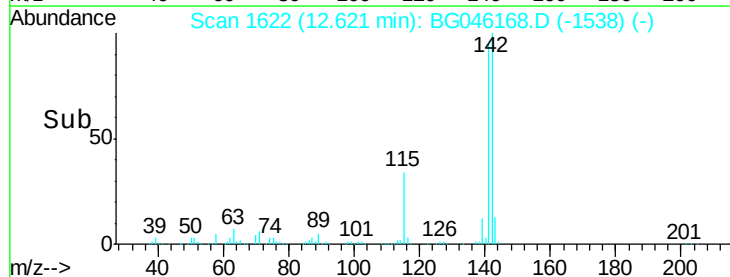
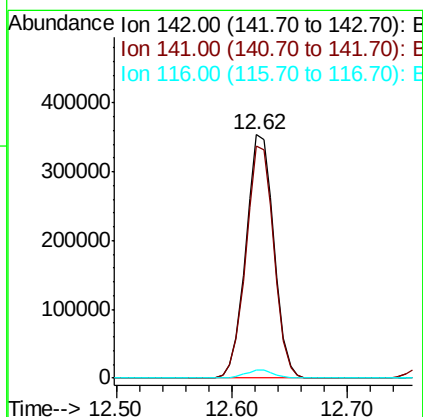
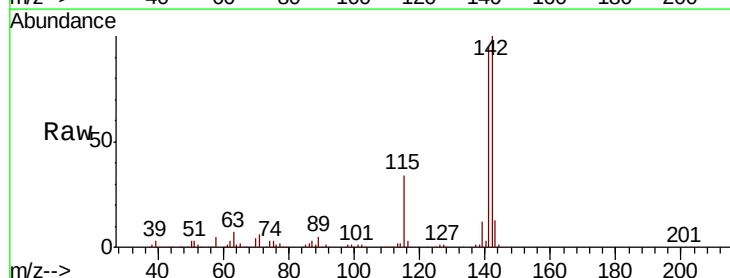
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

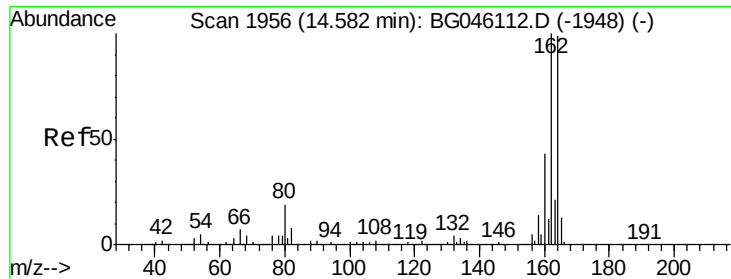
Tot Ion:142 Resp: 636994
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 31.5 25.8 38.8



#38
1-Methylnaphthalene
Concen: 42.067 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:142 Resp: 594080
Ion Ratio Lower Upper
142 100
141 95.3 73.0 109.4
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

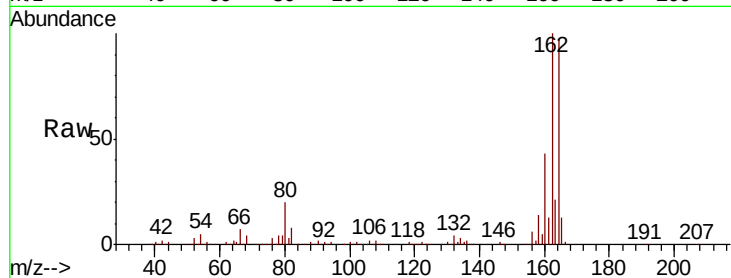
Tot Ion:164 Resp: 251594

Ion Ratio Lower Upper

164 100

162 102.9 80.6 121.0

160 44.1 34.9 52.3

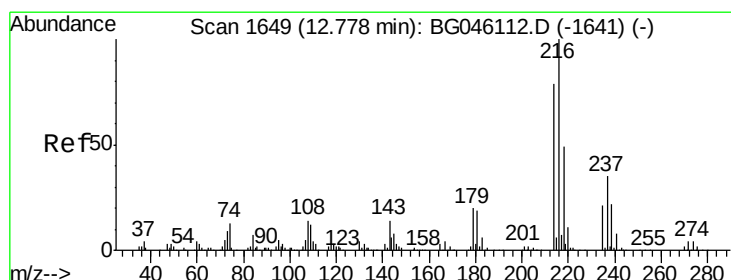
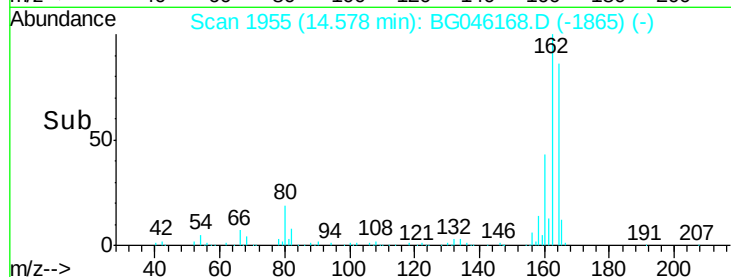
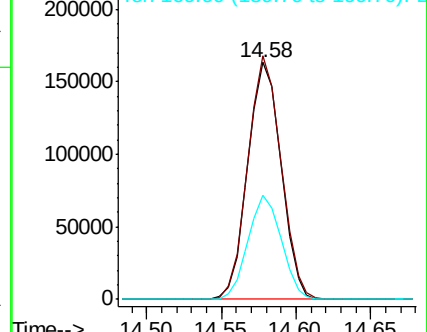


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.156 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Tgt Ion:216 Resp: 373083

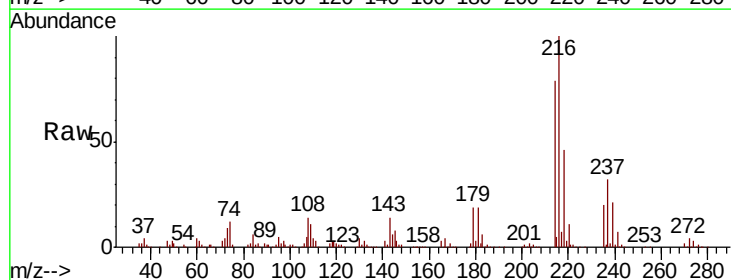
Ion Ratio Lower Upper

216 100

214 79.0 62.7 94.1

179 18.6 15.0 22.6

108 14.1 11.6 17.4



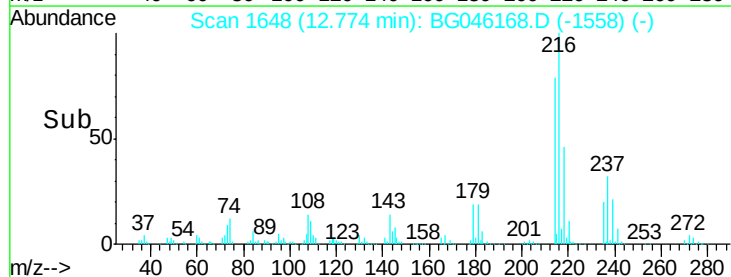
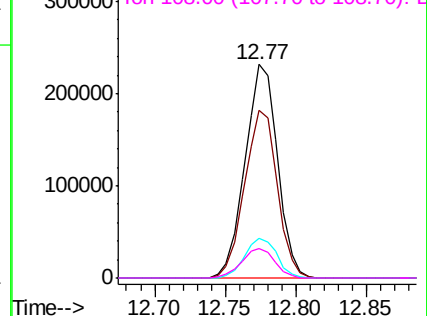
Abundance

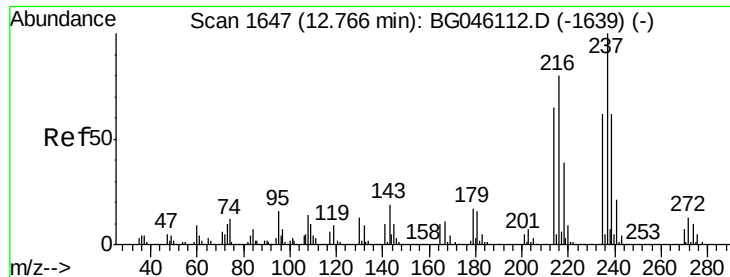
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.307 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

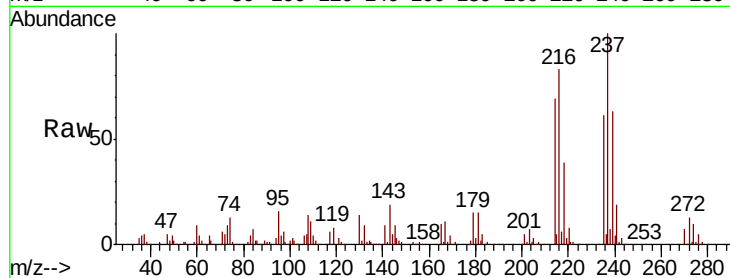
Tot Ion:237 Resp: 199180

Ion Ratio Lower Upper

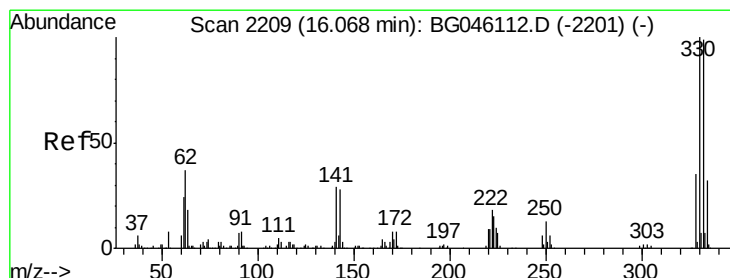
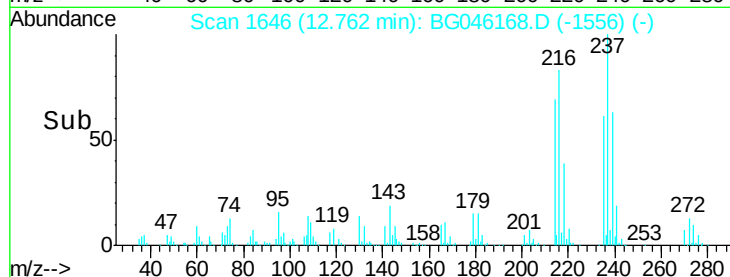
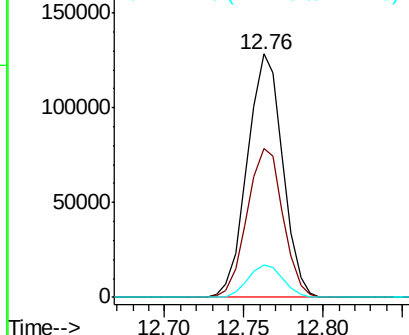
237 100

235 61.1 42.3 82.3

272 13.4 0.0 32.7



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



#42

2,4,6-Tribromophenol

Concen: 87.768 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

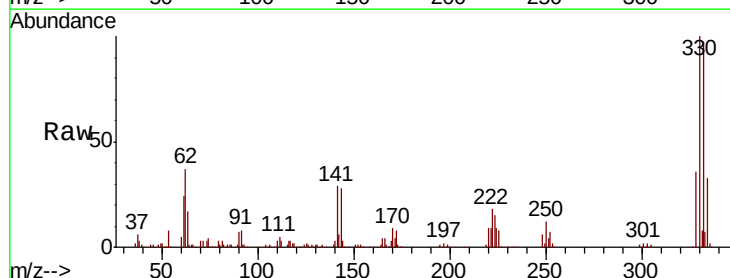
Tgt Ion:330 Resp: 339174

Ion Ratio Lower Upper

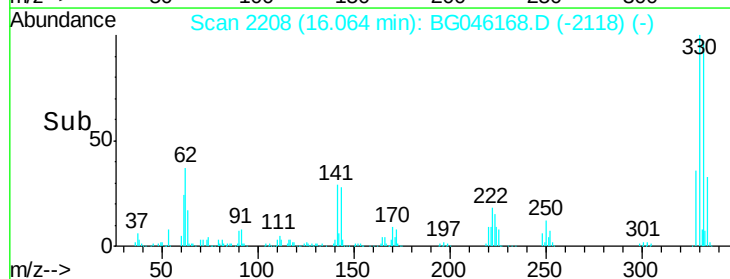
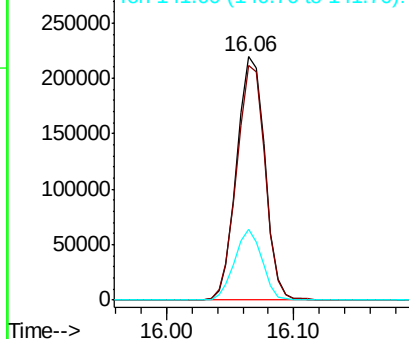
330 100

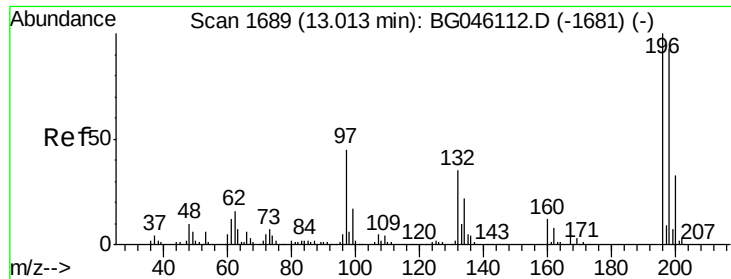
332 96.9 77.4 116.2

141 28.0 23.4 35.0



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

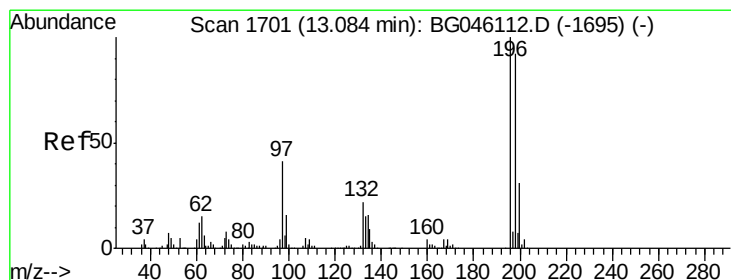
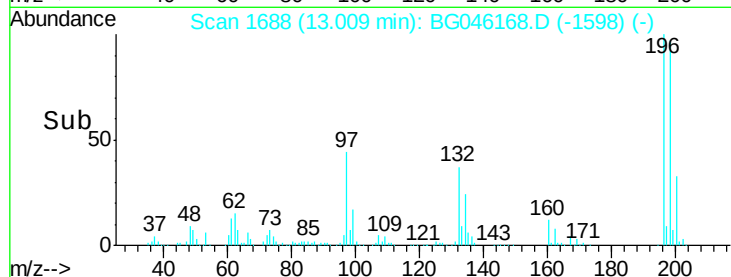
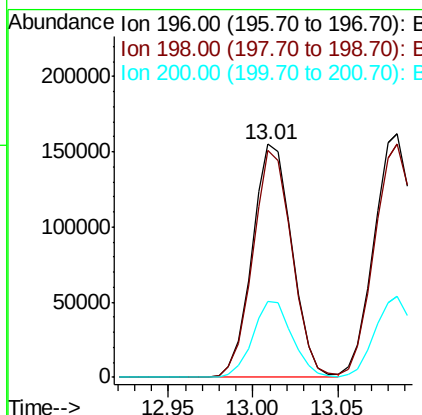
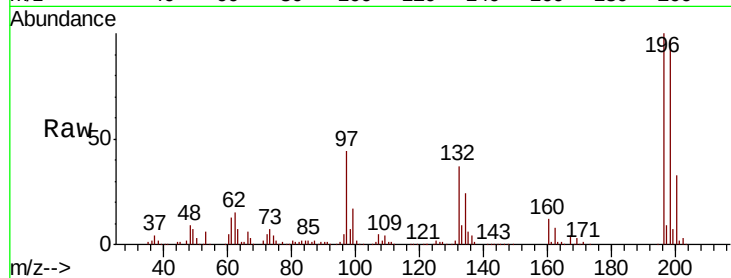




#43
 2,4,6-Trichlorophenol
 Concen: 43.695 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

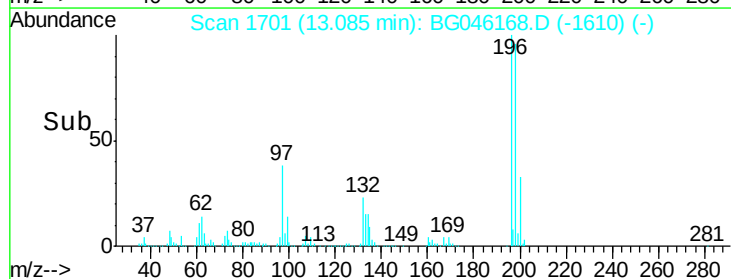
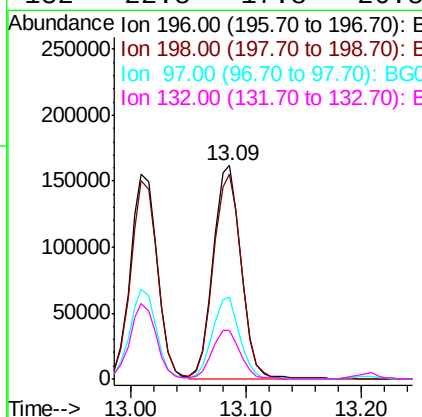
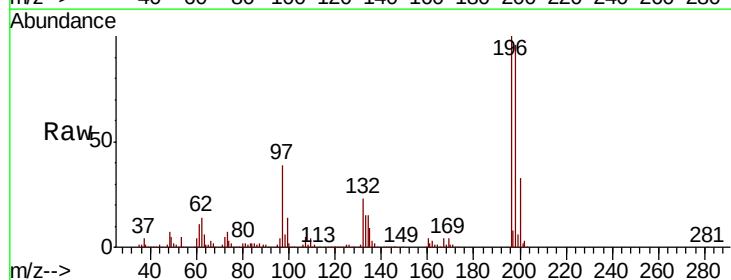
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

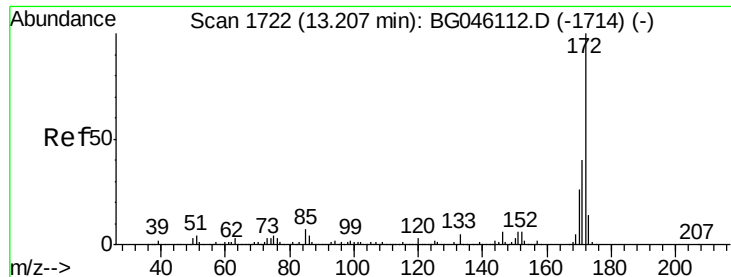
Tot Ion:196 Resp: 252706
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.2 111.4
 200 32.8 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.722 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Tgt Ion:196 Resp: 269587
 Ion Ratio Lower Upper
 196 100
 198 96.1 73.9 110.9
 97 38.5 32.7 49.1
 132 22.8 17.8 26.8



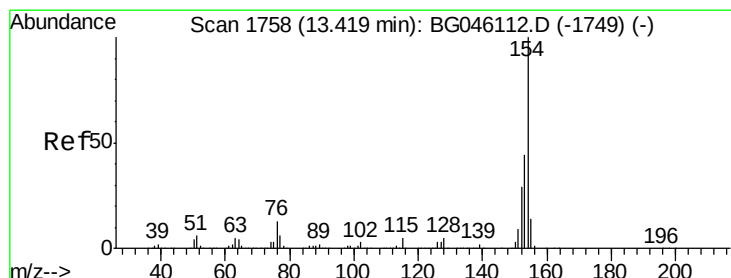
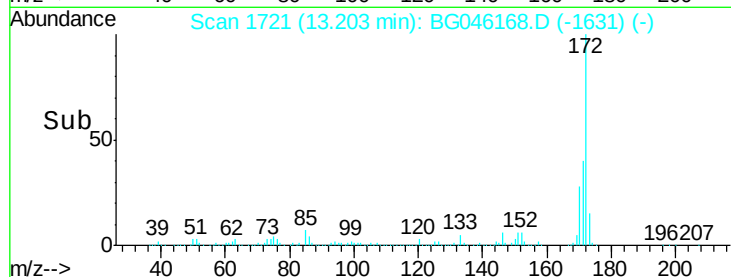
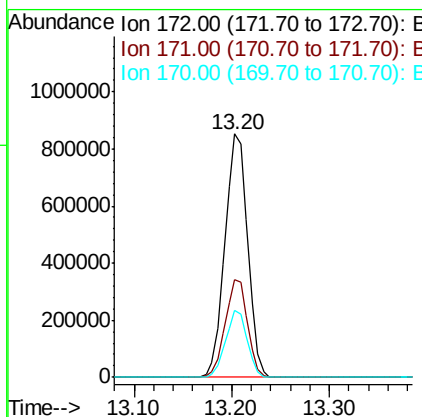
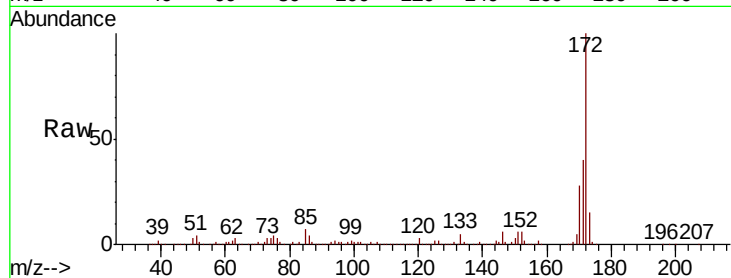


#45
 2-Fluorobiphenyl
 Concen: 79.154 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1370933

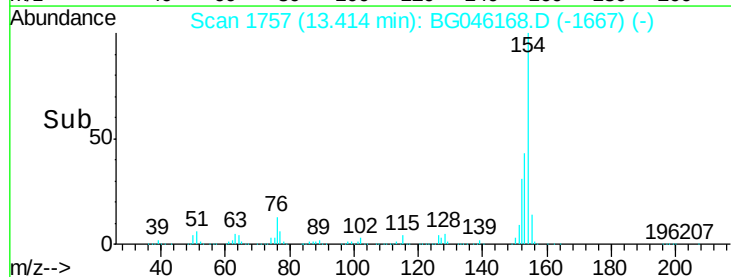
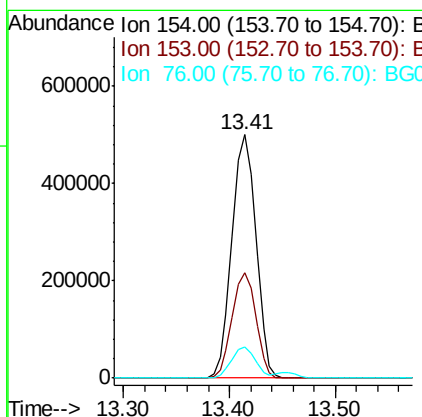
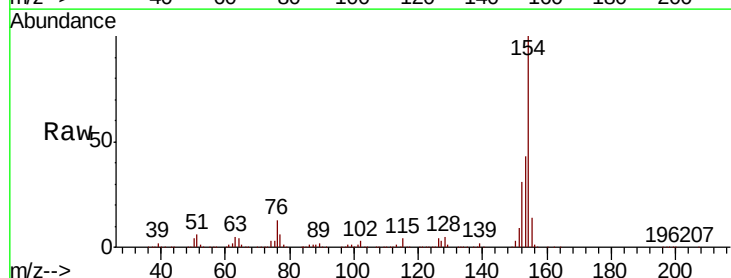
Ion	Ratio	Lower	Upper
172	100		
171	40.1	31.7	47.5
170	27.6	20.9	31.3

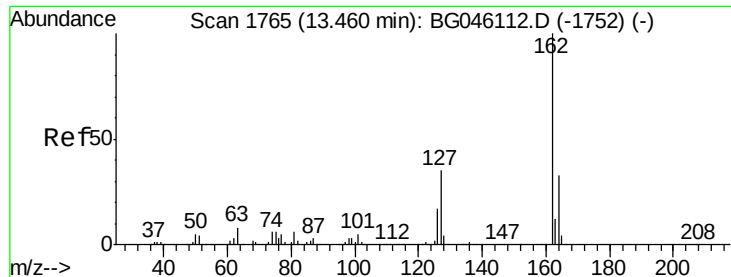


#46
 1,1'-Biphenyl
 Concen: 39.833 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Tgt Ion:154 Resp: 786180

Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.7	63.7
76	12.6	0.0	32.9

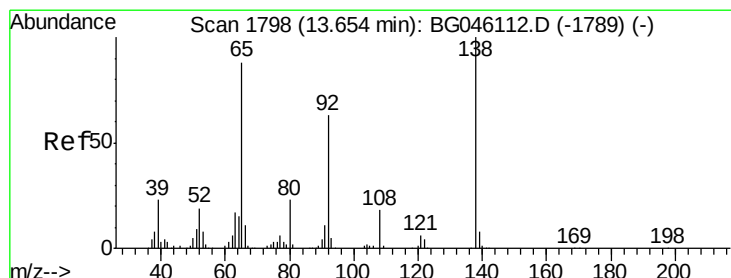
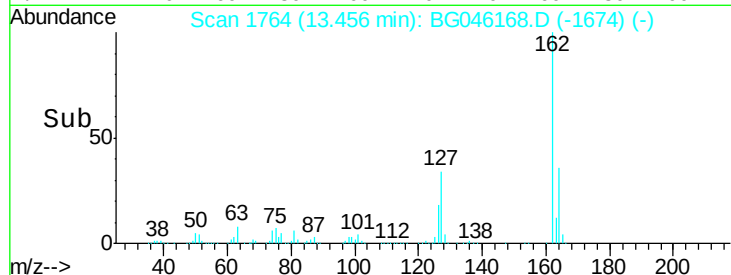
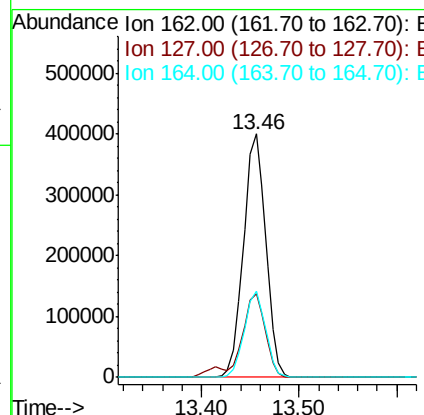
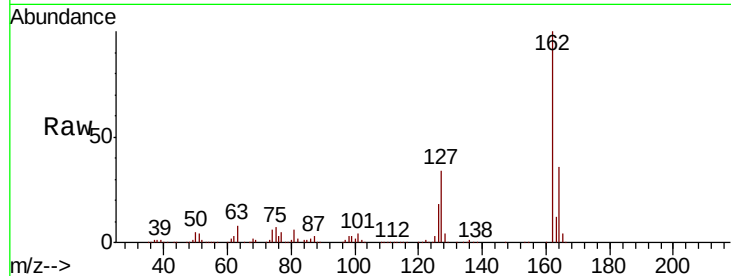




#47
2-Chloronaphthalene
Concen: 40.392 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

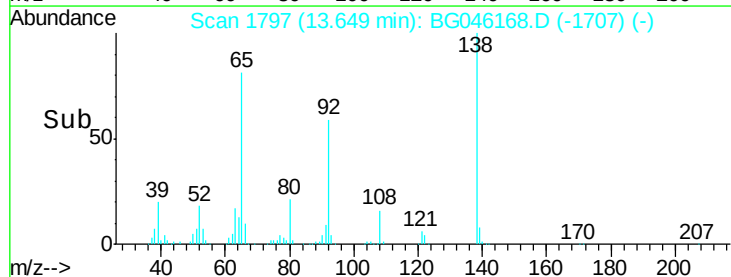
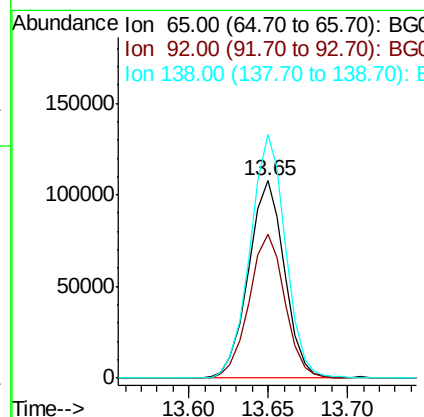
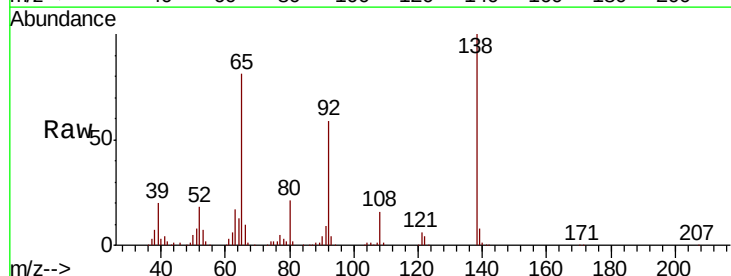
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

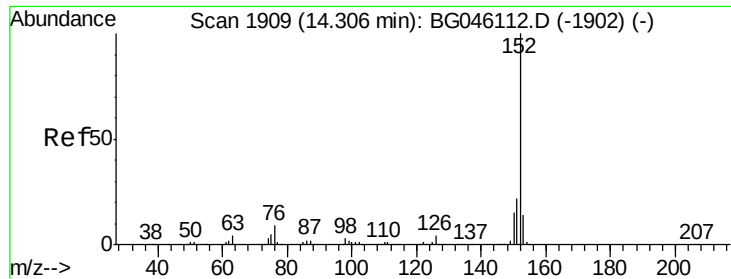
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.5	28.0	42.0
164	35.6	26.5	39.7



#48
2-Nitroaniline
Concen: 41.177 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.4	86.2
138	123.5	91.1	136.7





#49

Acenaphthylene

Concen: 40.553 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

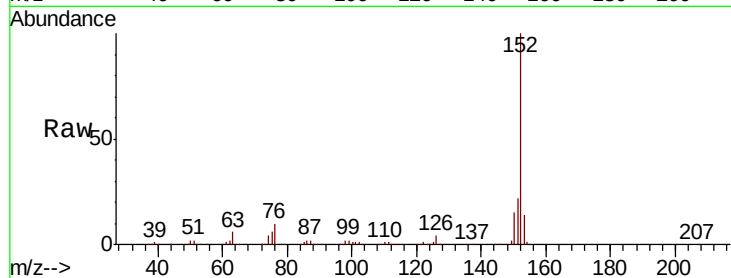
Tot Ion:152 Resp: 991382

Ion Ratio Lower Upper

152 100

151 21.9 17.4 26.2

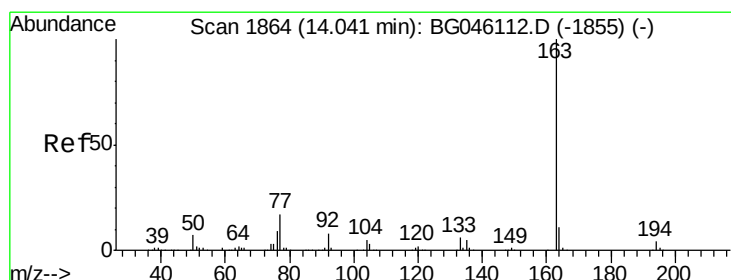
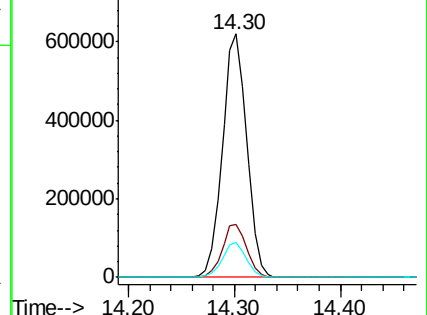
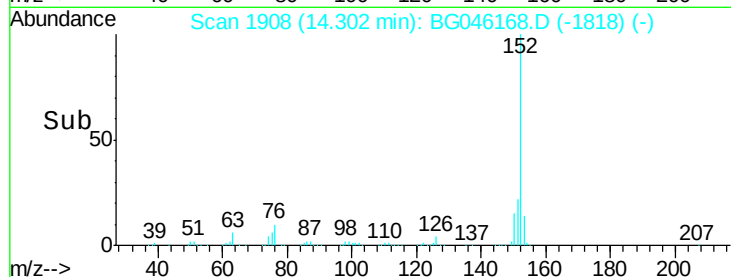
153 14.3 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.588 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

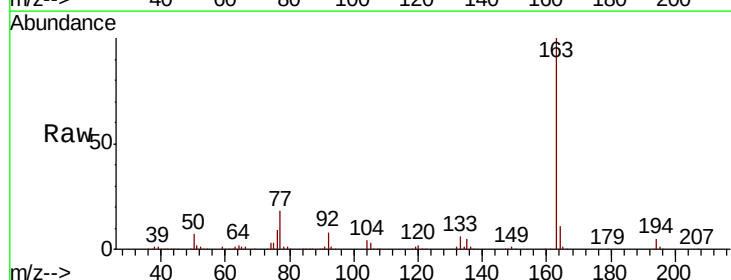
Tgt Ion:163 Resp: 783764

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

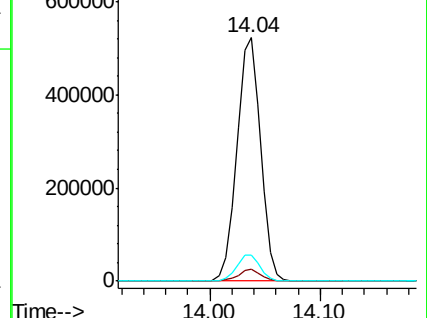
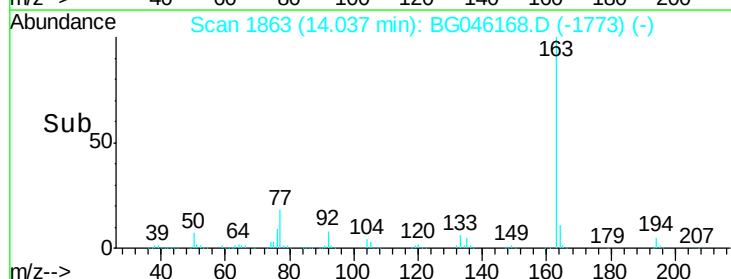
164 10.5 8.8 13.2

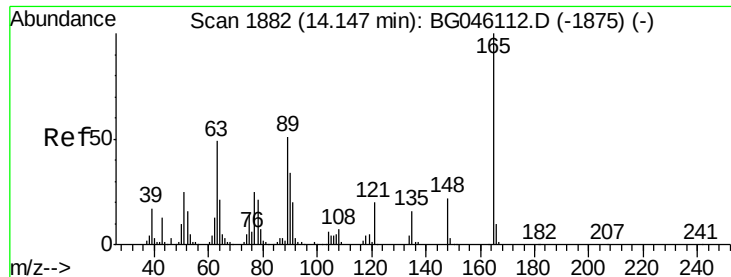


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

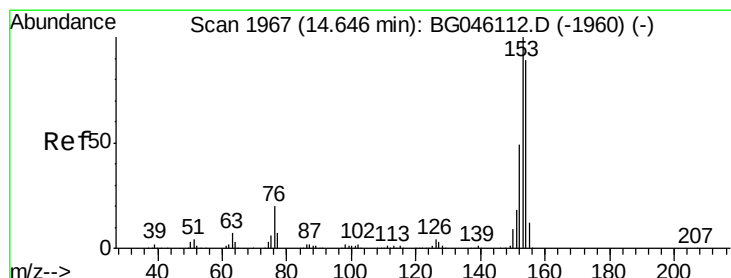
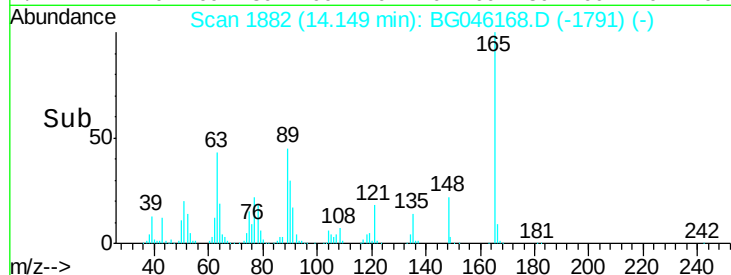
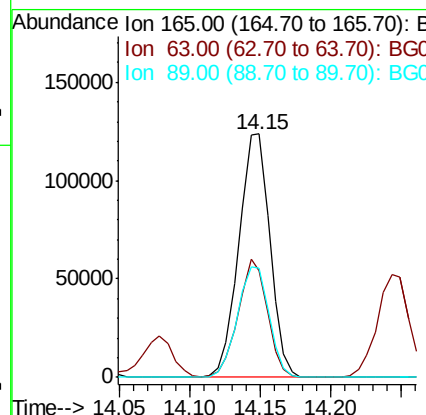
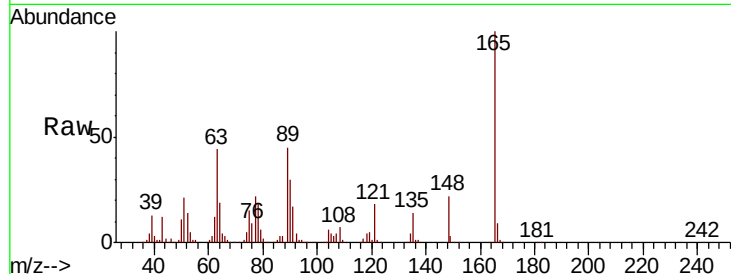




#51
 2,6-Dinitrotoluene
 Concen: 42.431 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

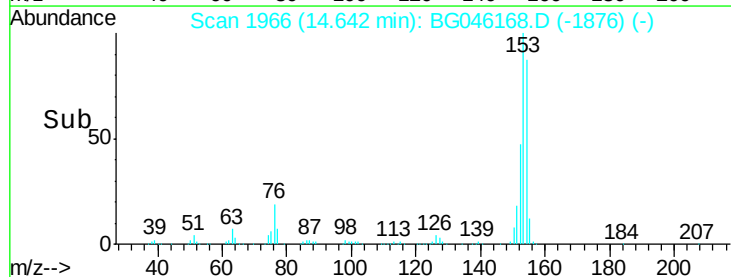
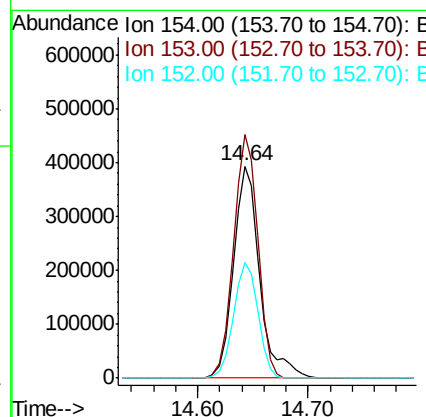
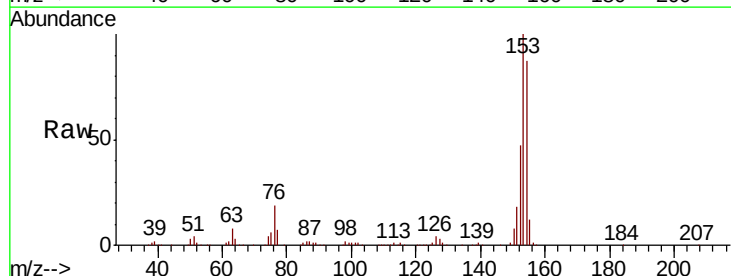
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

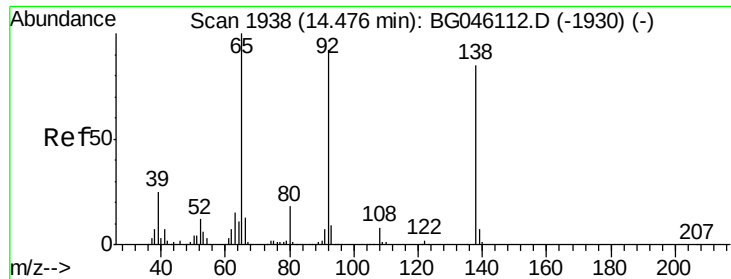
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	39.7	59.5
89	45.1	41.0	61.6



#52
 Acenaphthene
 Concen: 40.665 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	89.8	134.8
152	54.4	44.5	66.7





#53

3-Nitroaniline

Concen: 41.503 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

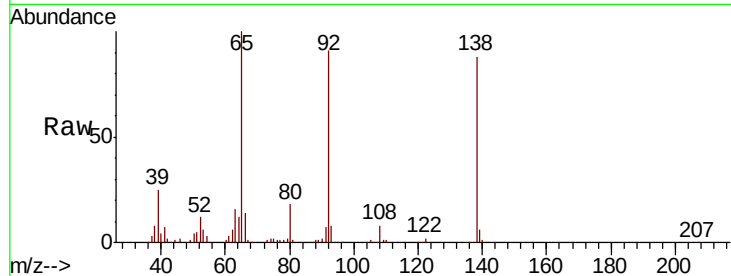
Tot Ion:138 Resp: 184911

Ion Ratio Lower Upper

138 100

108 8.8 7.2 10.8

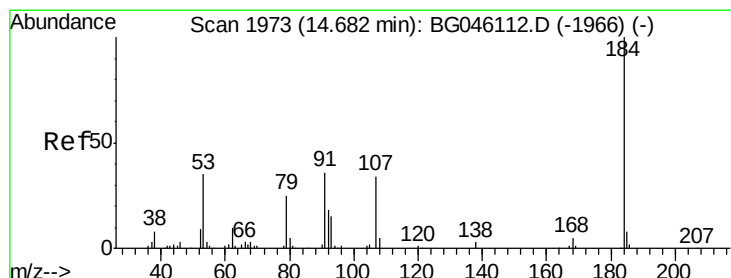
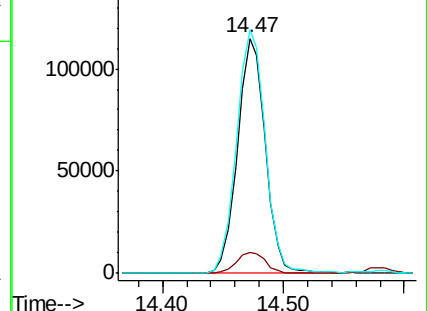
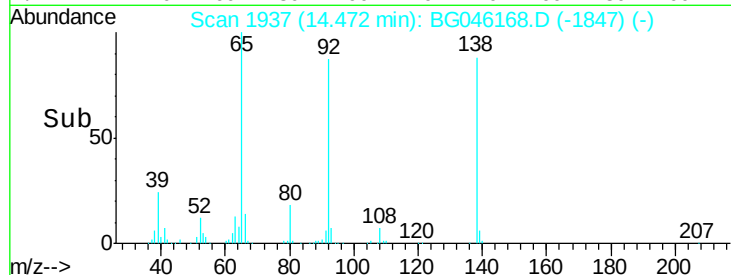
92 103.7 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.854 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

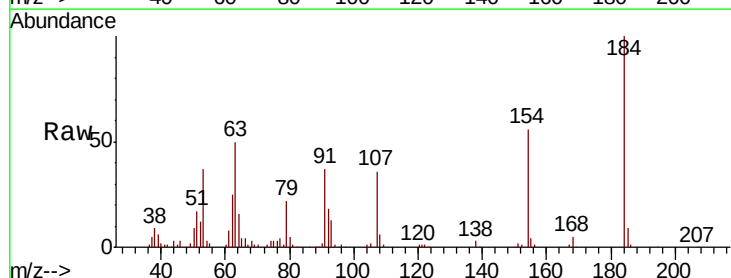
Tgt Ion:184 Resp: 96155

Ion Ratio Lower Upper

184 100

63 50.4 36.7 55.1

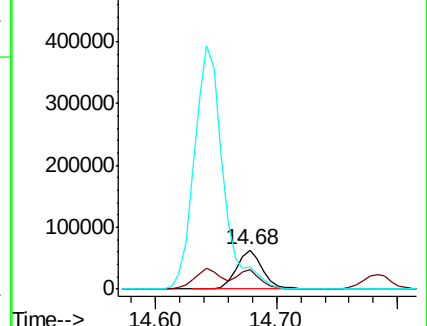
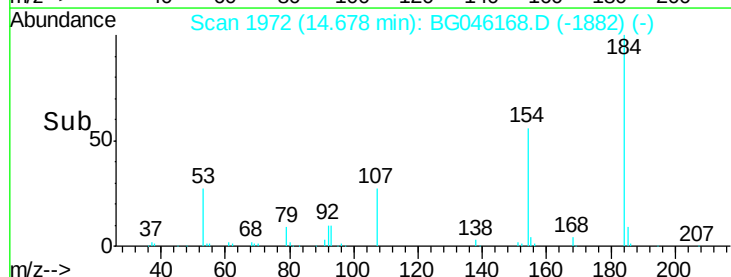
154 56.1 41.3 61.9

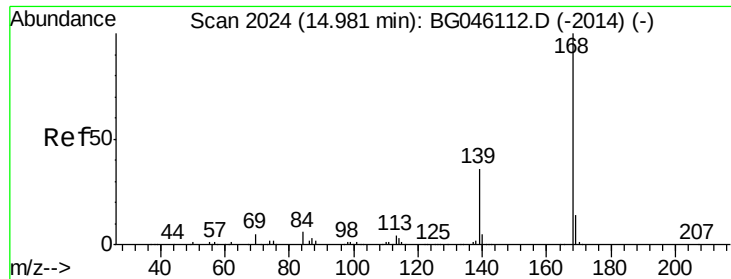


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

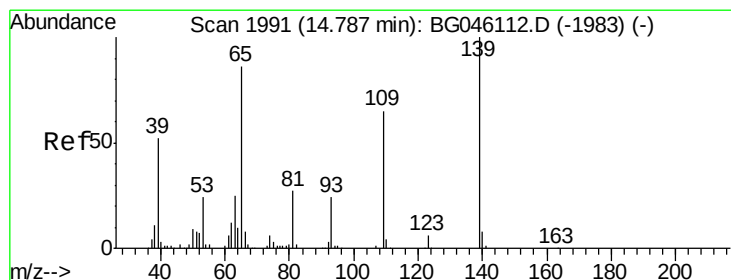
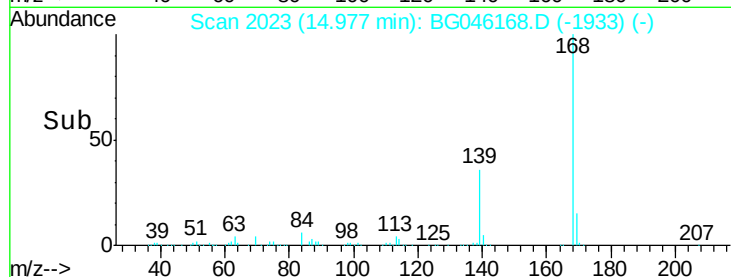
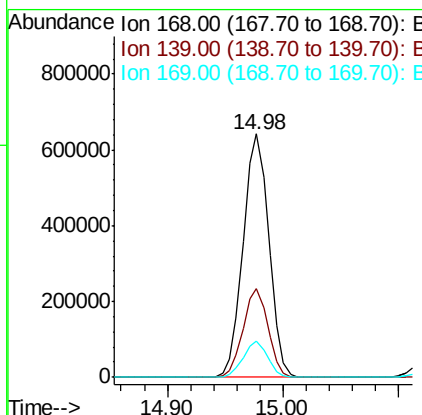
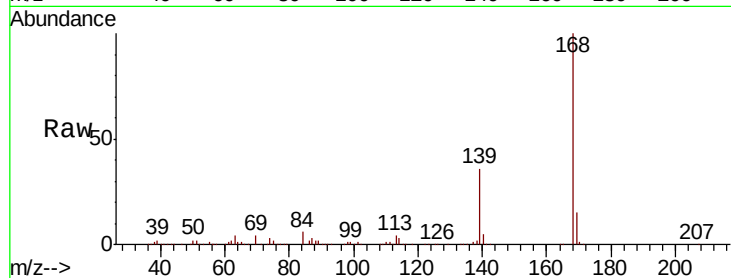




#55
Dibenzenofuran
Concen: 40.871 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

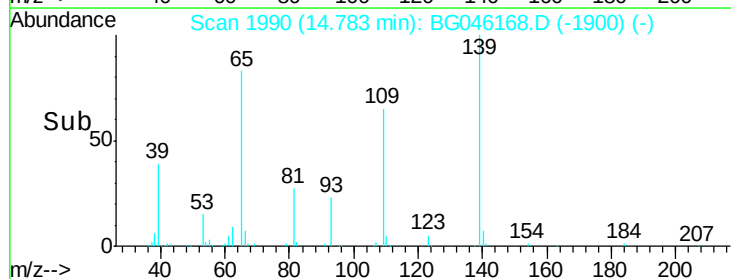
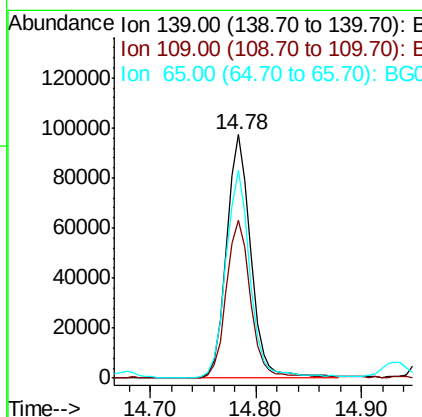
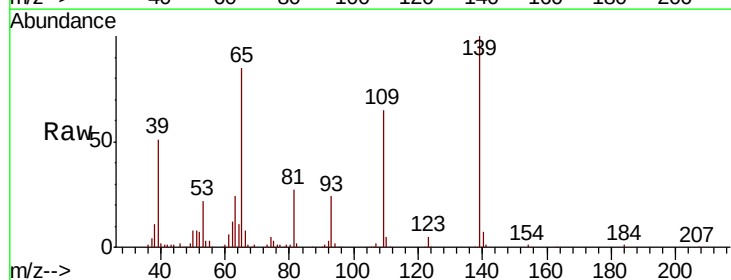
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

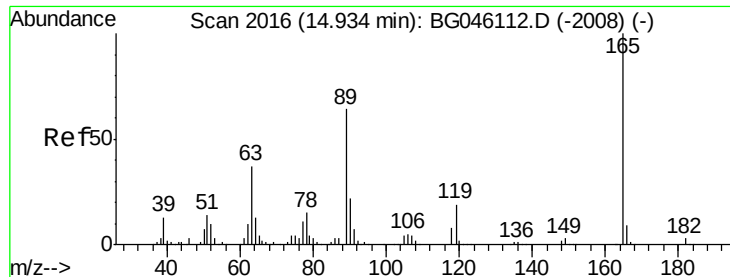
Tot Ion:168 Resp: 995032
Ion Ratio Lower Upper
168 100
139 36.4 29.0 43.4
169 14.7 11.3 16.9



#56
4-Nitrophenol
Concen: 39.968 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:139 Resp: 154603
Ion Ratio Lower Upper
139 100
109 64.7 45.1 85.1
65 85.3 66.4 106.4

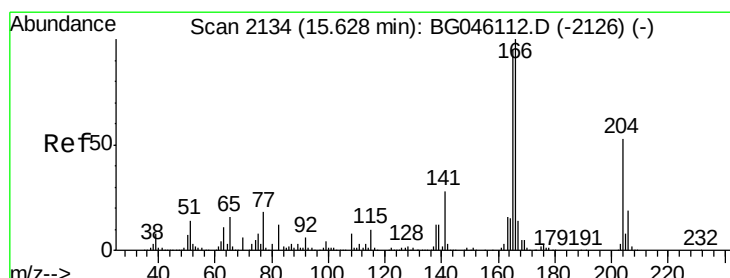
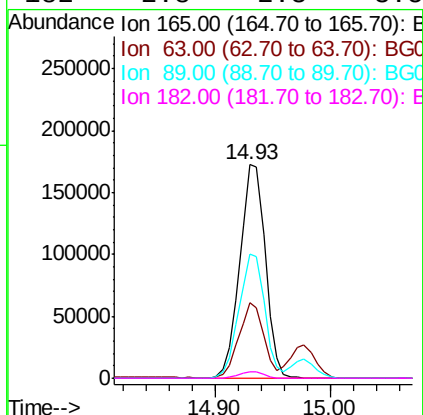
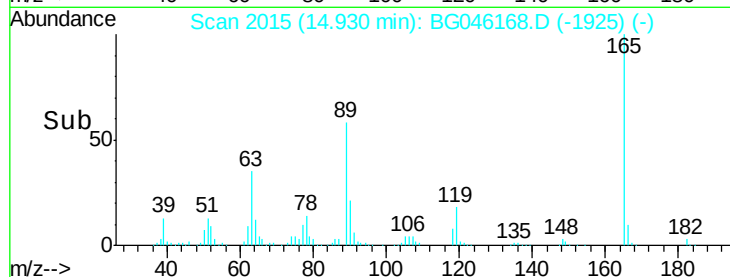
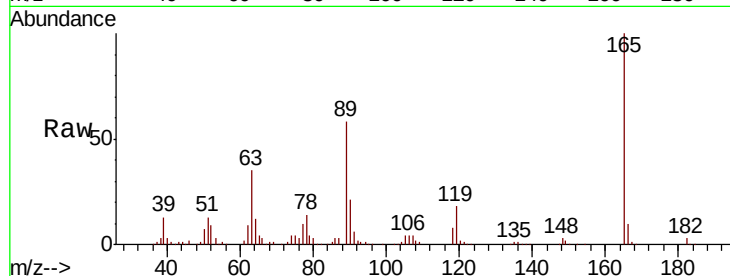




#57
2,4-Dinitrotoluene
Concen: 42.745 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

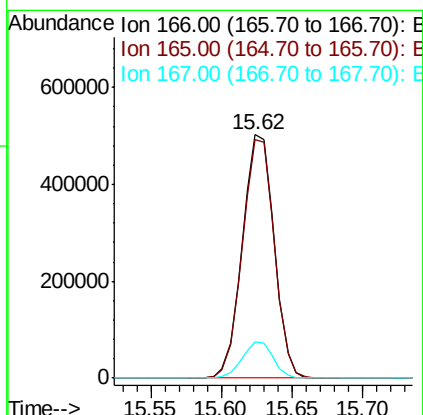
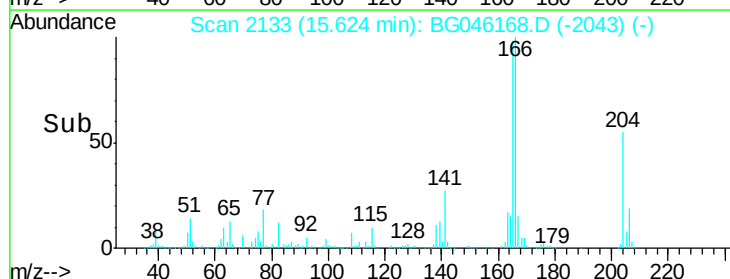
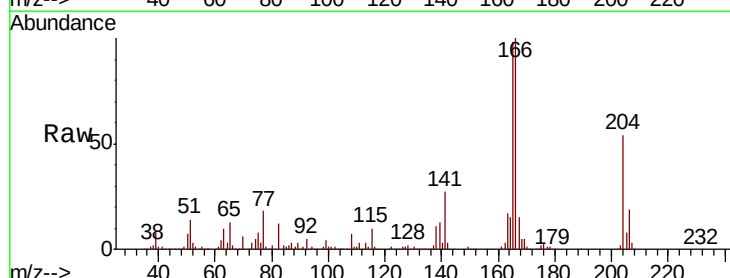
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

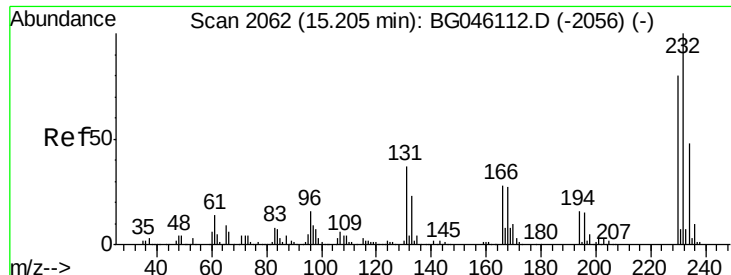
Tot Ion:165	Resp:	264119
Ion	Ratio	Lower Upper
165	100	
63	35.1	30.1 45.1
89	58.3	51.4 77.2
182	2.8	2.3 3.5



#58
Fluorene
Concen: 40.149 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:166	Resp:	791583
Ion	Ratio	Lower Upper
166	100	
165	98.1	76.3 114.5
167	14.7	11.0 16.6

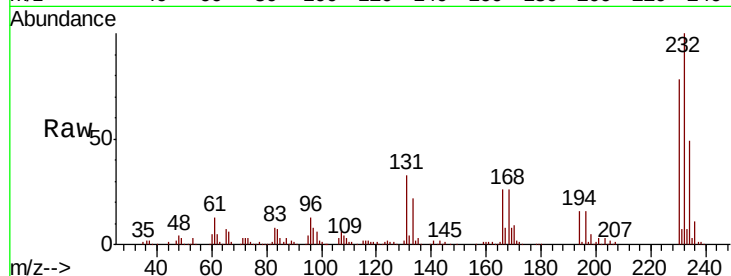




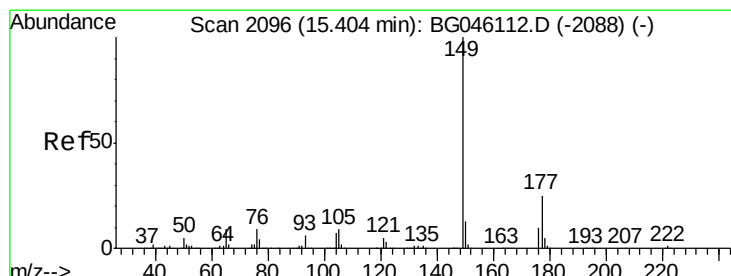
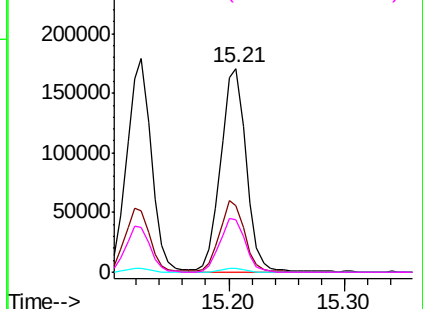
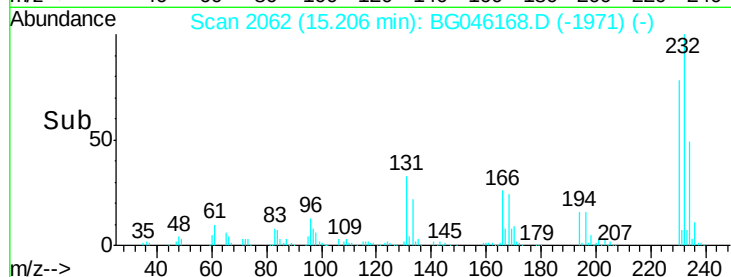
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.755 ng
 RT: 15.21 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	260071
Ion	Ratio	Lower	Upper
232	100		
131	34.1	28.6	42.8
130	1.9	1.6	2.4
166	26.1	22.5	33.7

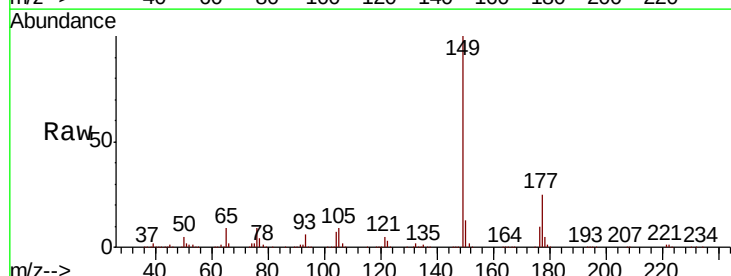


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

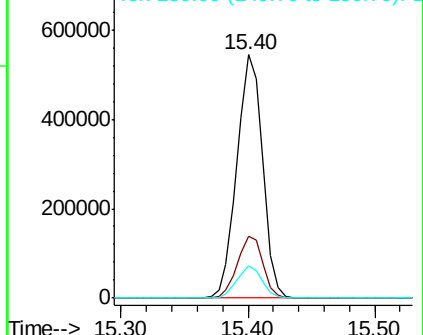
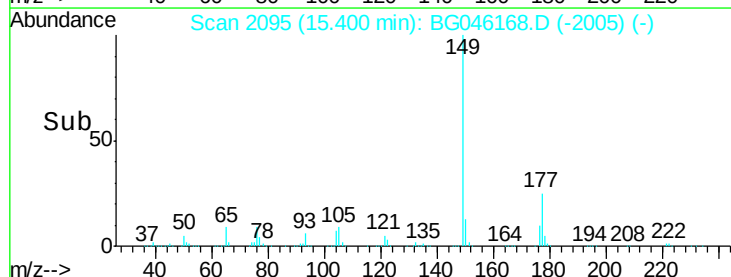


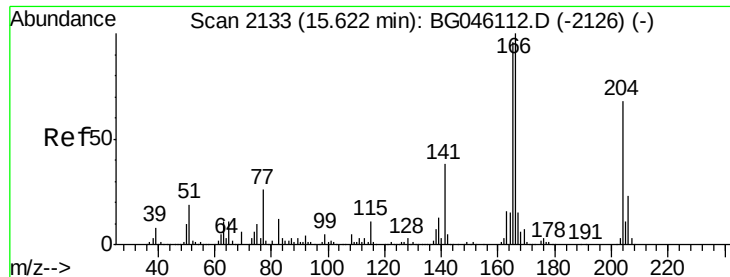
#60
 Diethylphthalate
 Concen: 39.949 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Tgt Ion:	149	Resp:	758861
Ion	Ratio	Lower	Upper
149	100		
177	25.5	19.7	29.5
150	13.5	10.8	16.2



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

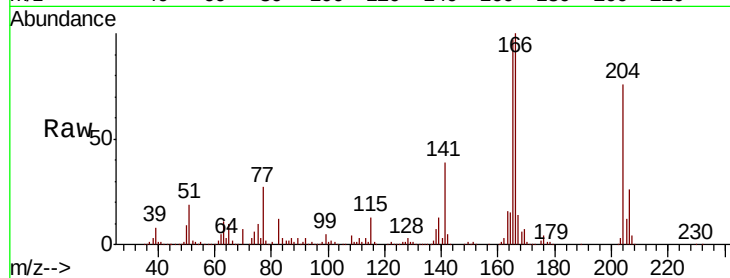




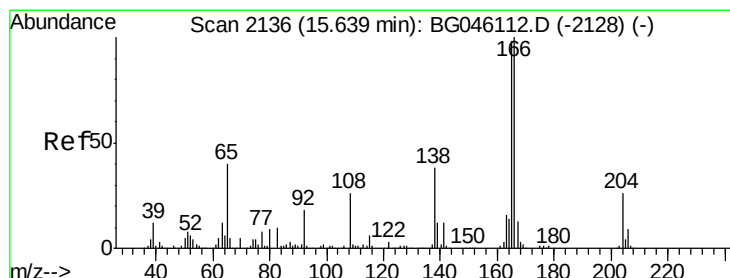
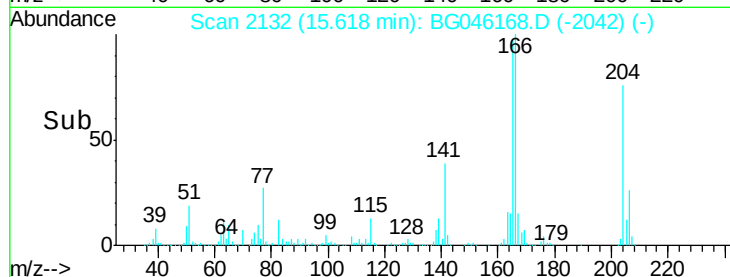
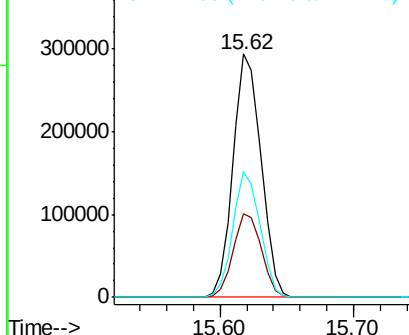
#61
4-Chlorophenyl-phenylether
Concen: 41.746 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 429870
Ion Ratio Lower Upper
204 100
206 34.3 27.7 41.5
141 51.9 44.7 67.1

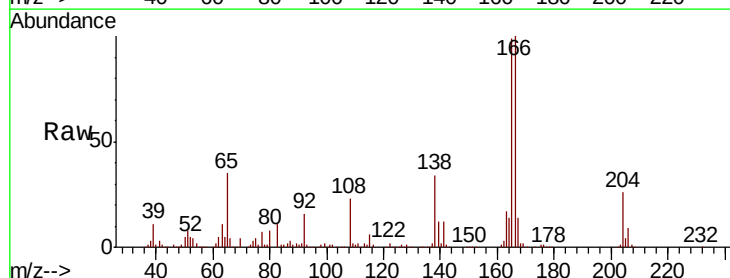


Abundance Ion 204.00 (203.70 to 204.70): E
400000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

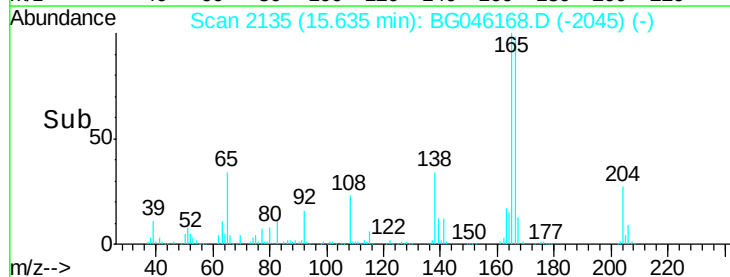
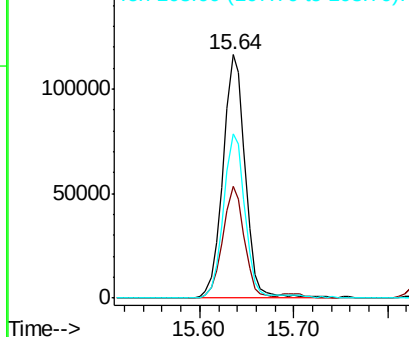


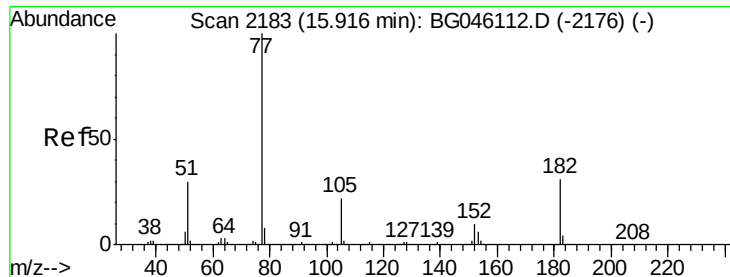
#62
4-Nitroaniline
Concen: 42.822 ng
RT: 15.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:138 Resp: 191883
Ion Ratio Lower Upper
138 100
92 46.2 28.3 68.3
108 67.6 49.2 89.2



Abundance Ion 138.00 (137.70 to 138.70): E
150000
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

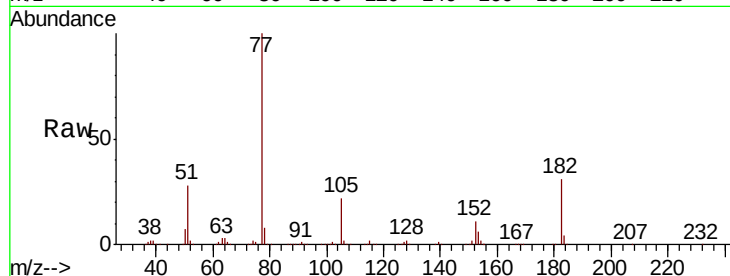




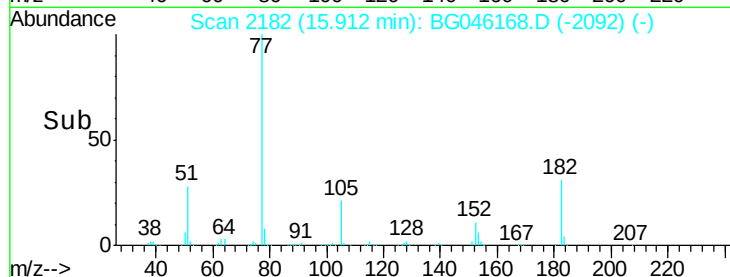
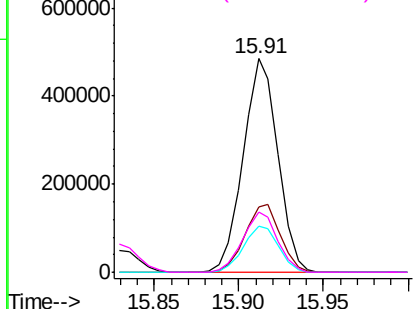
#63
Azobenzene
Concen: 38.782 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	690428
Ion	Ratio	Lower	Upper
77	100		
182	30.5	10.7	50.7
105	21.9	1.9	41.9
51	28.4	9.5	49.5

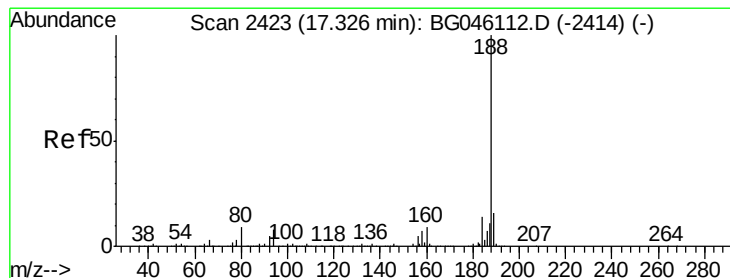


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

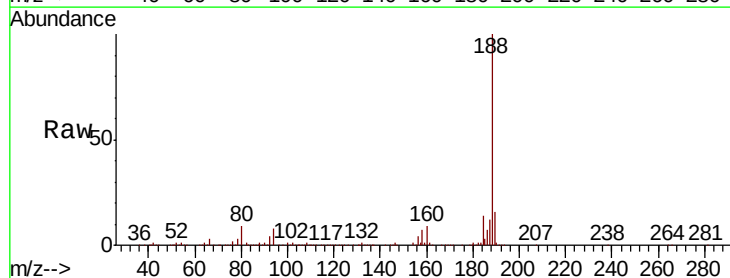
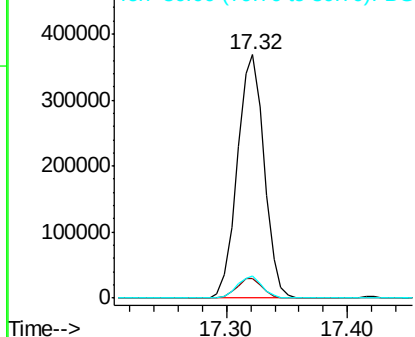


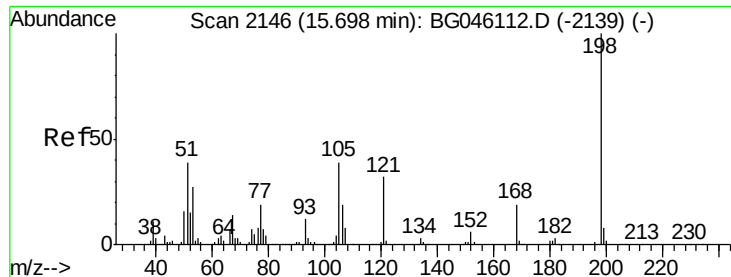
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:	188	Resp:	570985
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	9.0	7.4	11.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.764 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

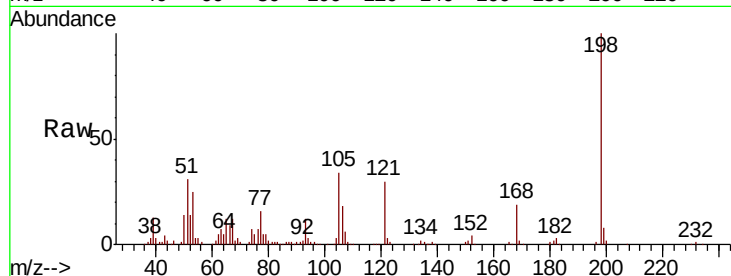
Tot Ion:198 Resp: 157711

Ion Ratio Lower Upper

198 100

51 30.9 20.1 60.1

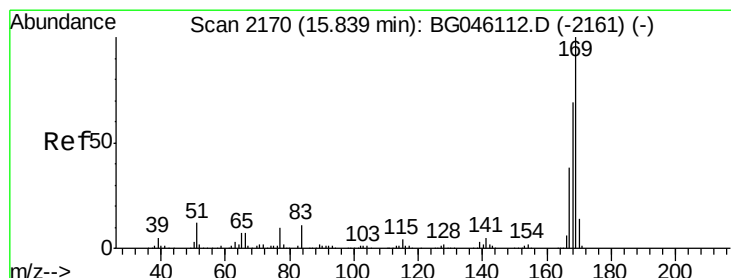
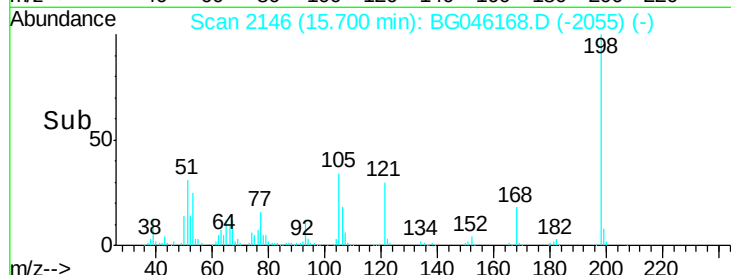
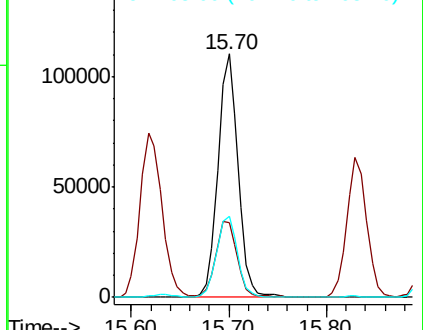
105 33.5 19.2 59.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.719 ng

RT: 15.84 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

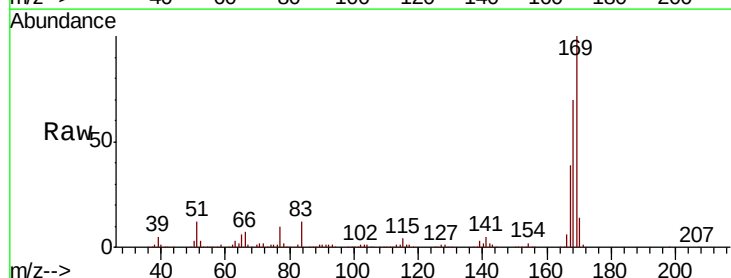
Tgt Ion:169 Resp: 703785

Ion Ratio Lower Upper

169 100

168 70.4 55.1 82.7

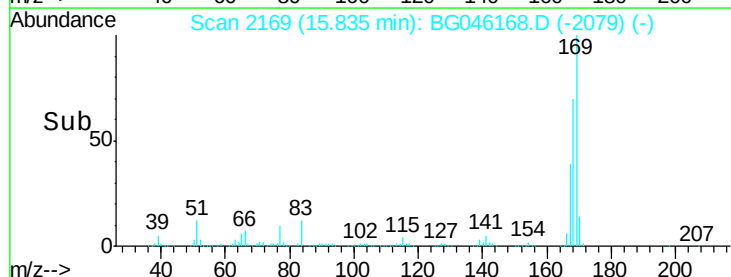
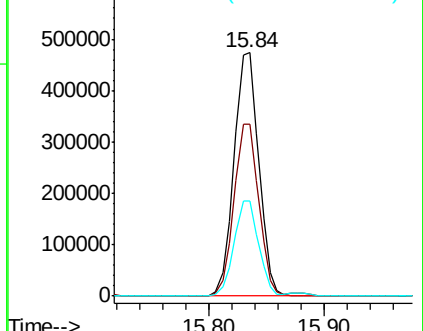
167 39.2 30.5 45.7

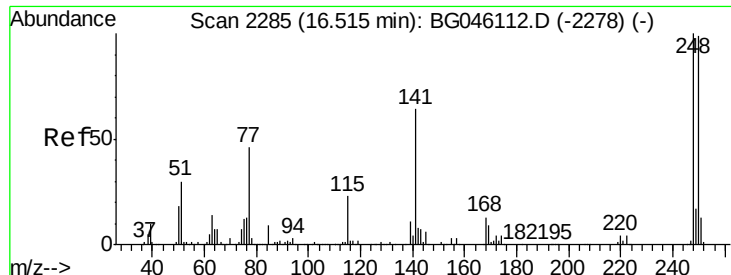


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

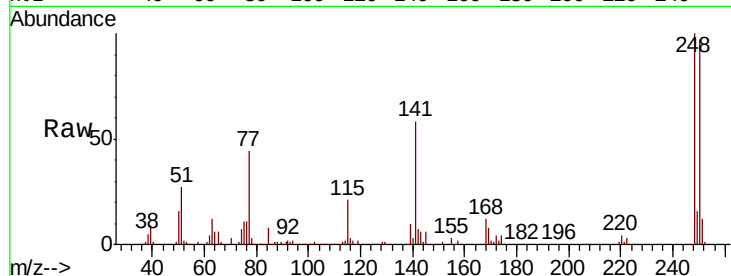




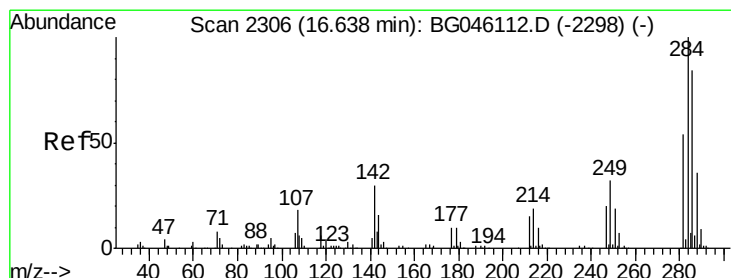
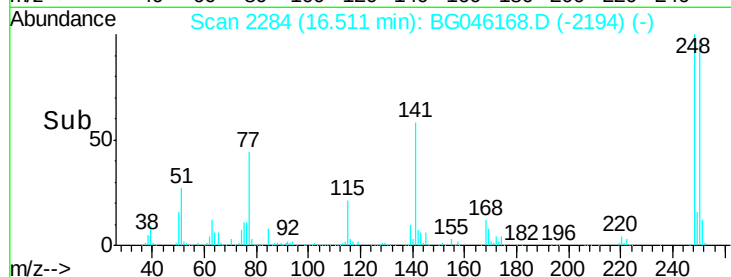
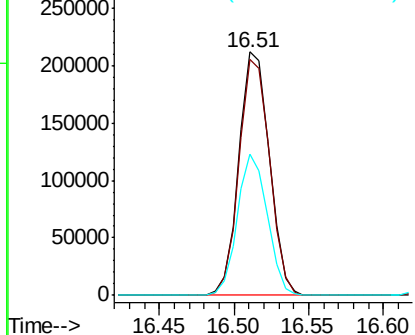
#67
4-Bromophenyl-phenylether
Concen: 42.745 ng
RT: 16.51 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 301523
Ion Ratio Lower Upper
248 100
250 96.6 79.4 119.0
141 57.8 50.9 76.3

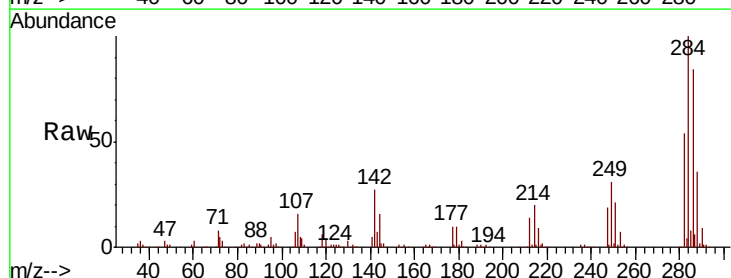


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

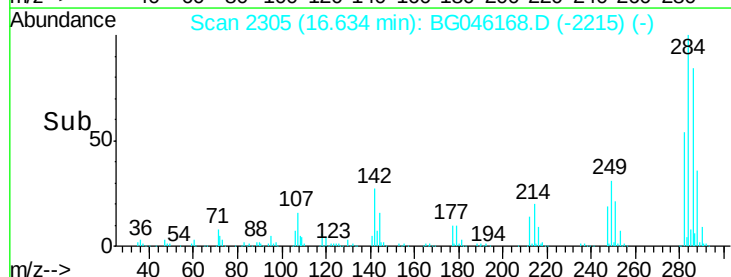
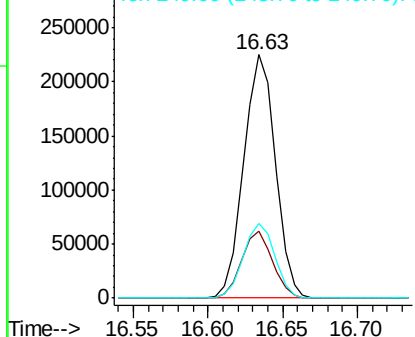


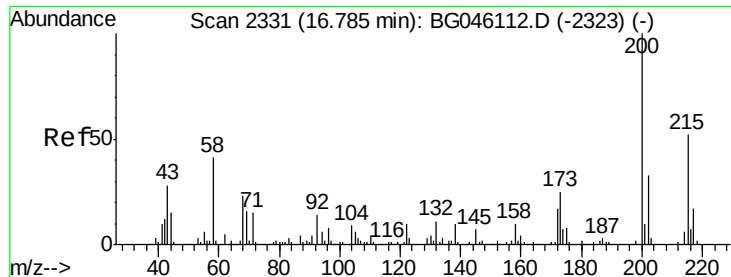
#68
Hexachlorobenzene
Concen: 41.674 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:284 Resp: 329636
Ion Ratio Lower Upper
284 100
142 27.4 23.6 35.4
249 30.9 25.3 37.9



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





#69

Atrazine

Concen: 41.290 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

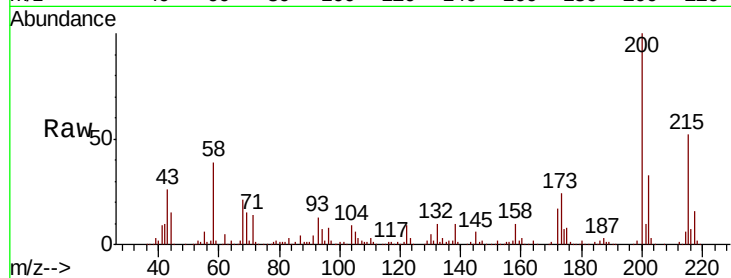
Tot Ion:200 Resp: 274805

Ion Ratio Lower Upper

200 100

173 24.4 5.3 45.3

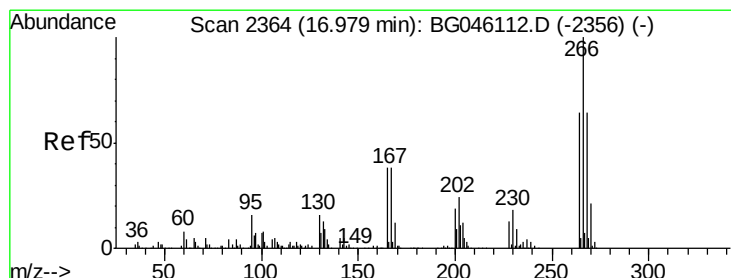
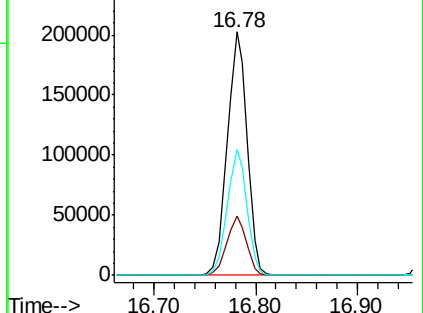
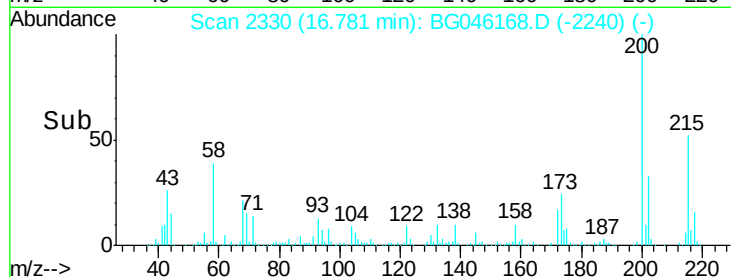
215 51.7 31.5 71.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.072 ng

RT: 16.98 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

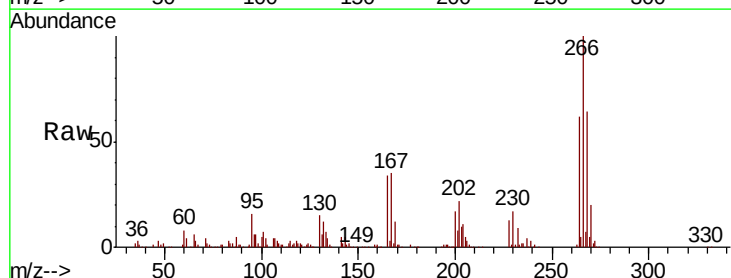
Tgt Ion:266 Resp: 221055

Ion Ratio Lower Upper

266 100

268 63.7 51.2 76.8

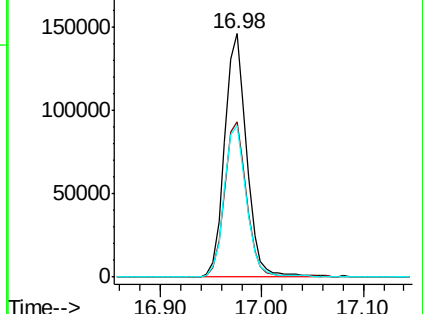
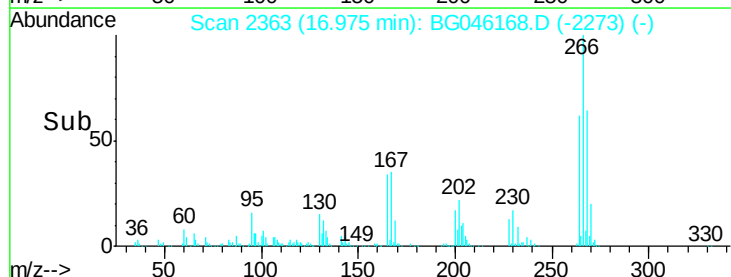
264 62.4 51.1 76.7

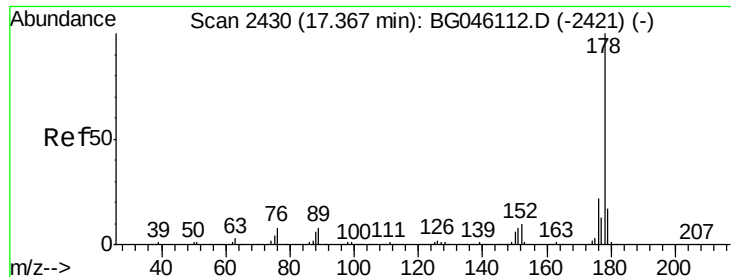


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

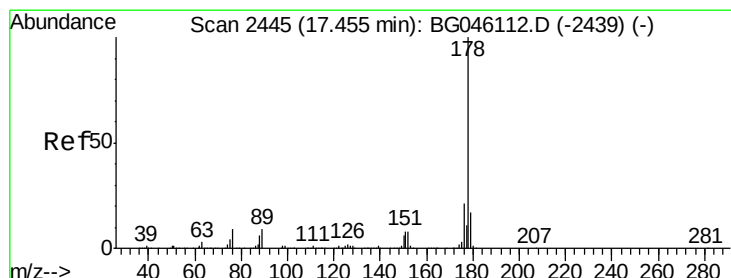
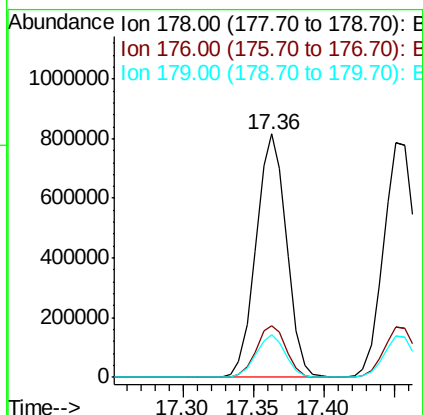
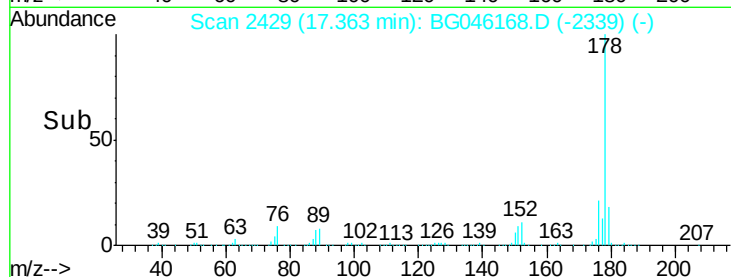
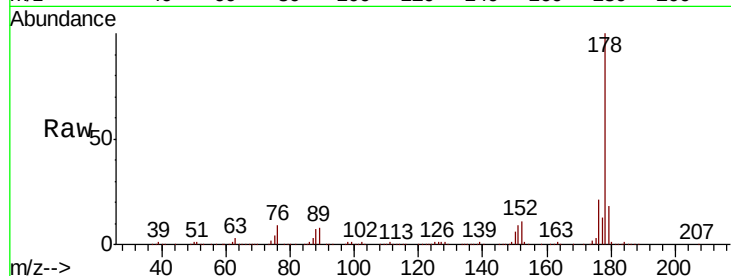




#71
Phenanthrene
Concen: 39.548 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

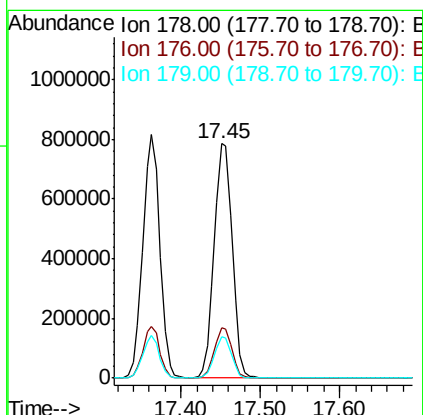
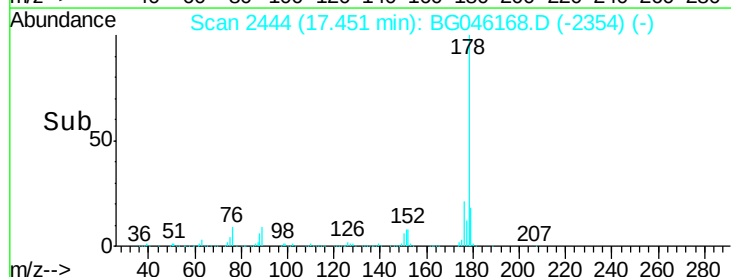
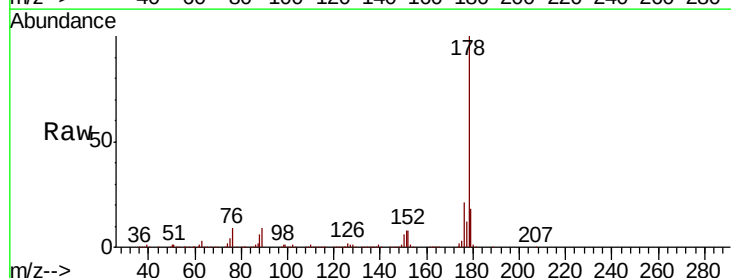
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

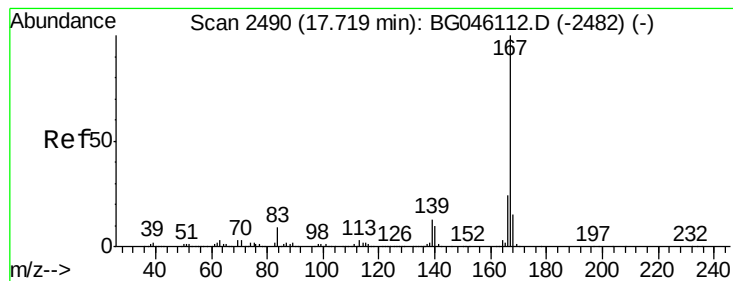
Tot Ion:178 Resp: 1236950
Ion Ratio Lower Upper
178 100
176 21.4 17.3 25.9
179 17.6 13.8 20.6



#72
Anthracene
Concen: 39.932 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:178 Resp: 1242311
Ion Ratio Lower Upper
178 100
176 21.3 16.6 24.8
179 17.6 13.4 20.2





#73

Carbazole

Concen: 39.964 ng

RT: 17.72 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

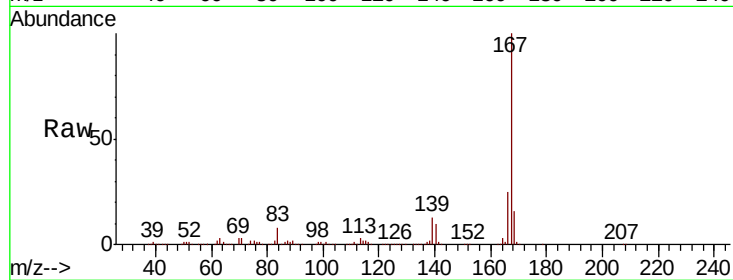
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1198879

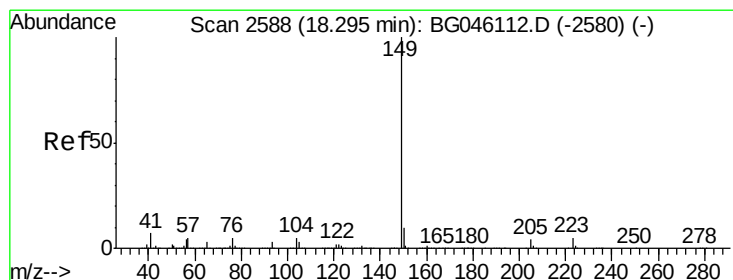
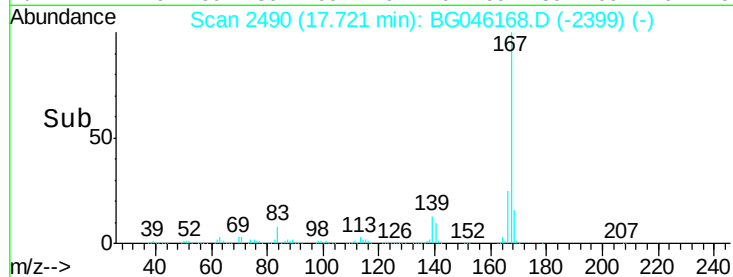
Ion	Ratio	Lower	Upper
167	100		
166	25.3	19.4	29.0
139	12.8	10.1	15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.417 ng

RT: 18.29 min Scan# 2587

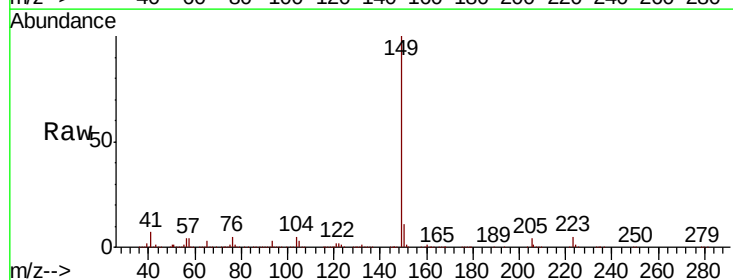
Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Tgt Ion:149 Resp: 1267370

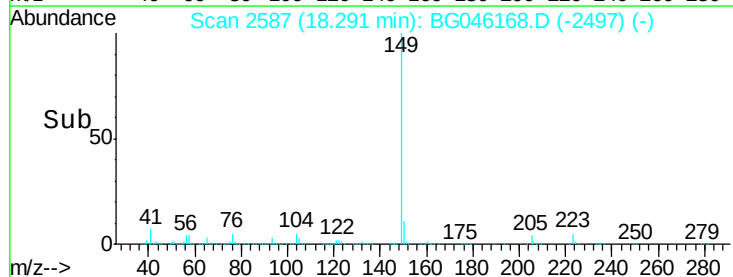
Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.4	12.6
104	5.2	4.2	6.2

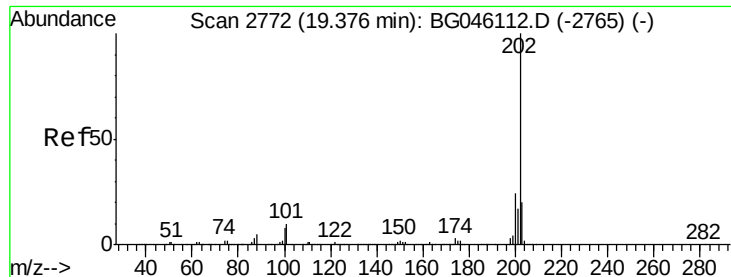


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.895 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

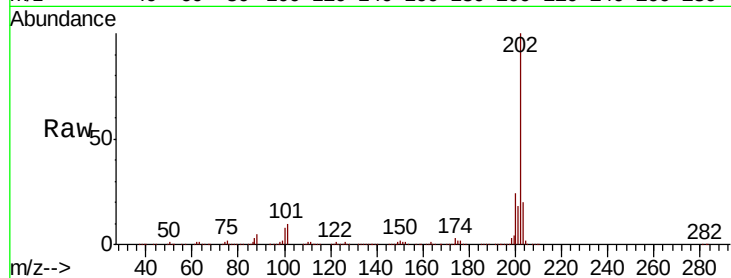
Tot Ion:202 Resp: 1518789

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.0

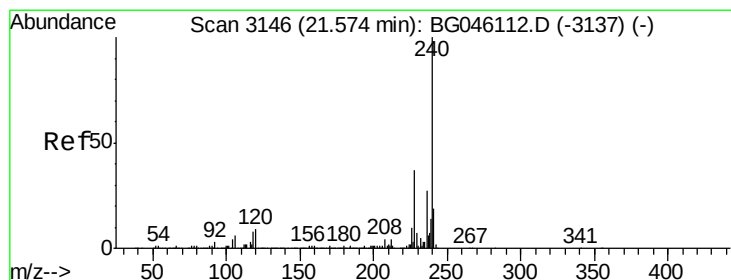
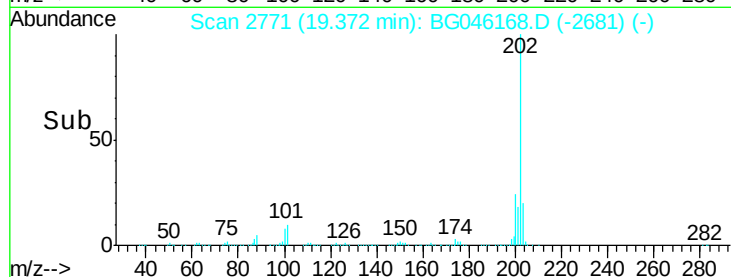
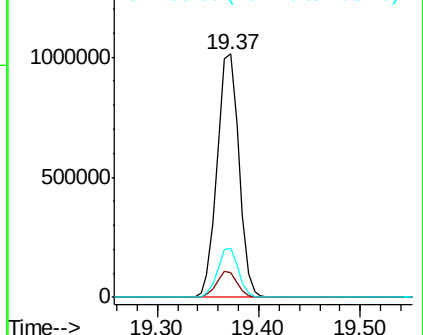
203 20.2 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

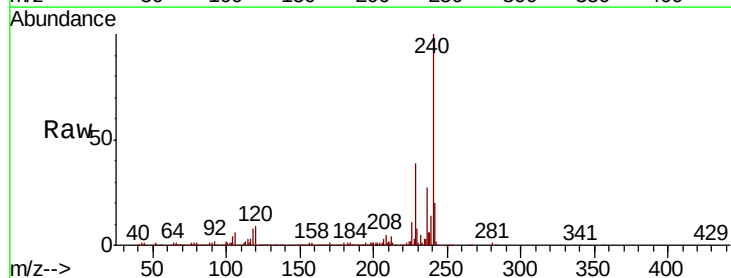
Tgt Ion:240 Resp: 559144

Ion Ratio Lower Upper

240 100

120 8.6 7.1 10.7

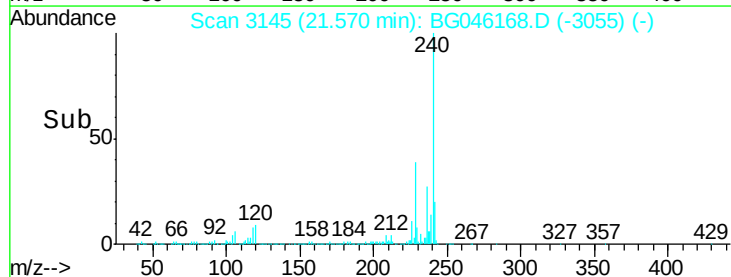
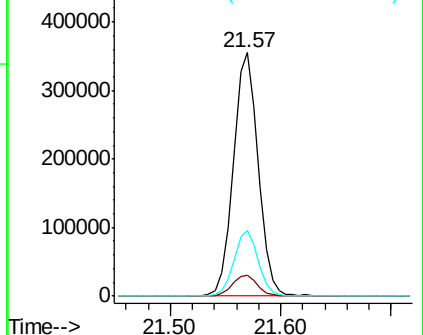
236 26.8 21.7 32.5

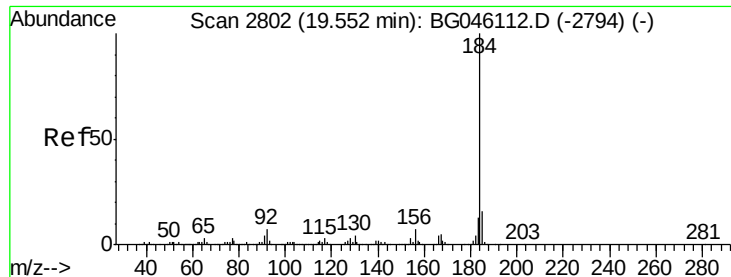


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.345 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

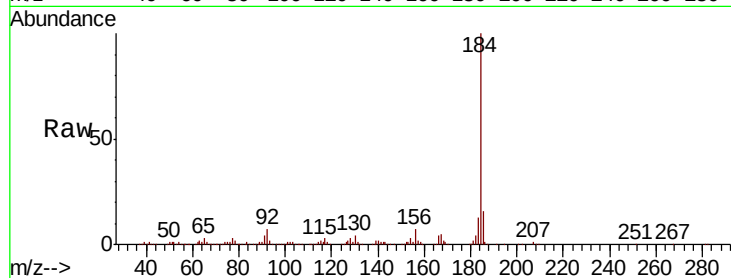
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 670660

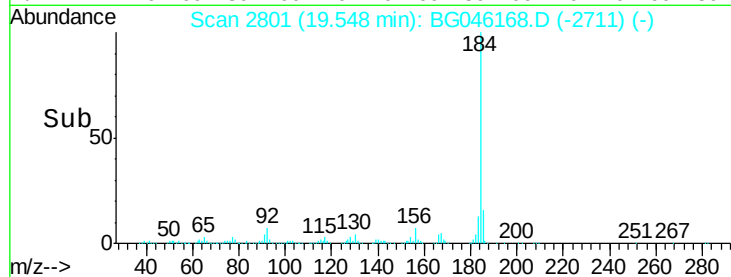
Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.0	19.4
183	13.4	10.5	15.7



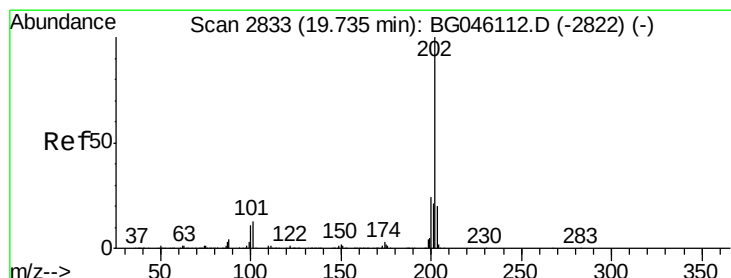
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.40 19.50 19.60 19.70



#78

Pyrene

Concen: 40.126 ng

RT: 19.73 min Scan# 2832

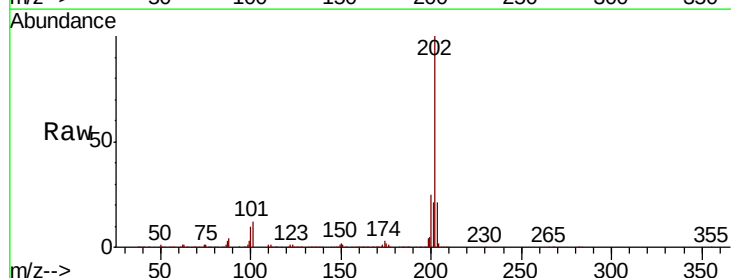
Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Tgt Ion:202 Resp: 1507496

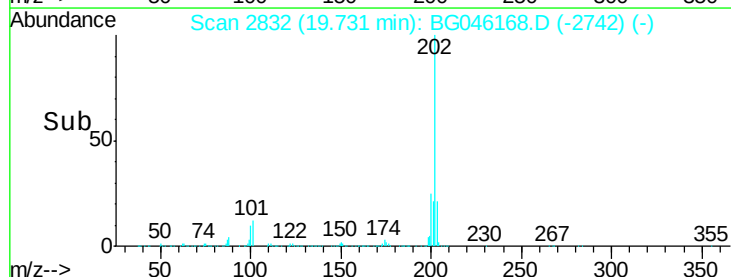
Ion	Ratio	Lower	Upper
202	100		
200	24.7	19.5	29.3
203	20.6	16.2	24.2



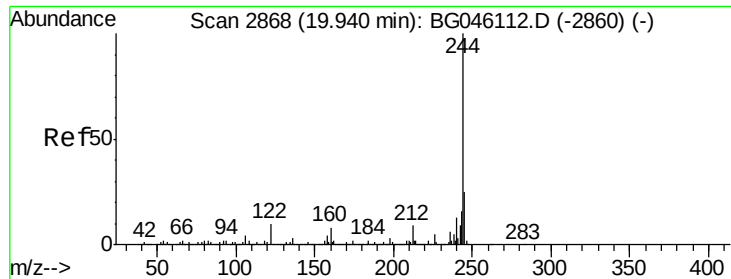
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.60 19.70 19.80 19.90



#79

Terphenyl-d14

Concen: 77.160 ng

RT: 19.94 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

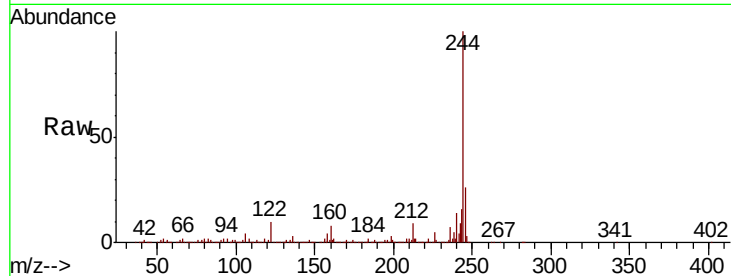
Tot Ion:244 Resp: 2118381

Ion Ratio Lower Upper

244 100

212 9.0 7.2 10.8

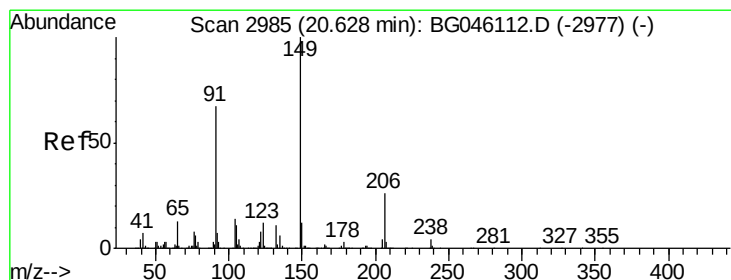
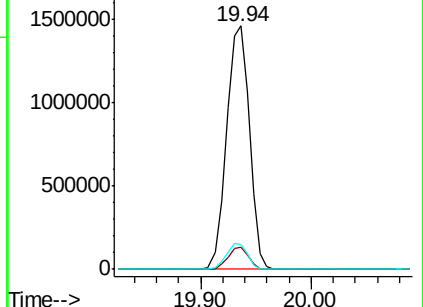
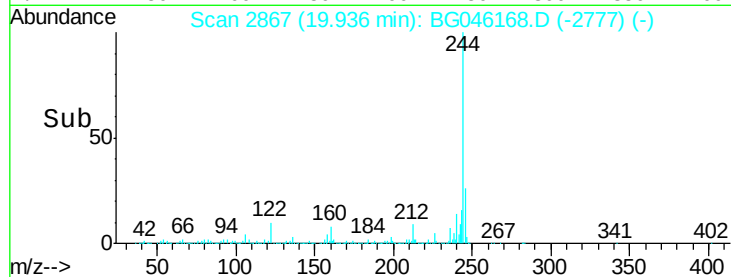
122 10.3 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.665 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

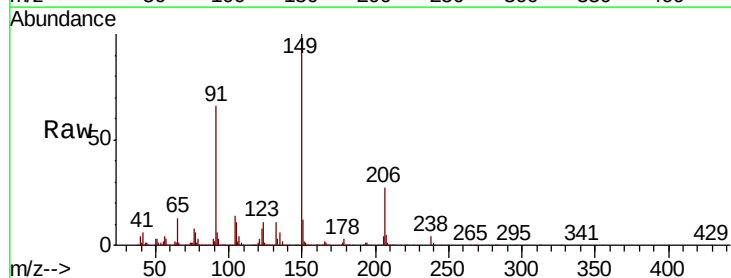
Tgt Ion:149 Resp: 580644

Ion Ratio Lower Upper

149 100

91 65.6 53.8 80.8

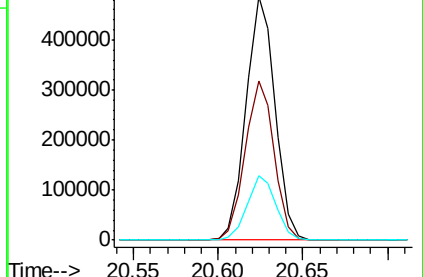
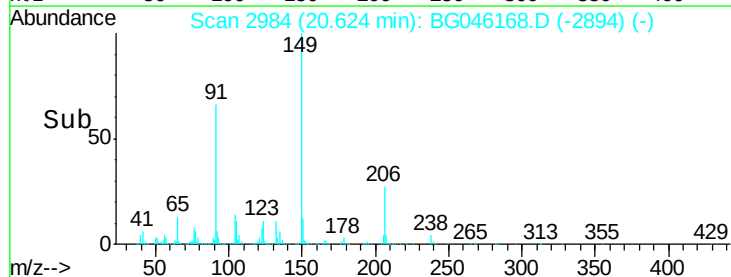
206 26.5 20.4 30.6

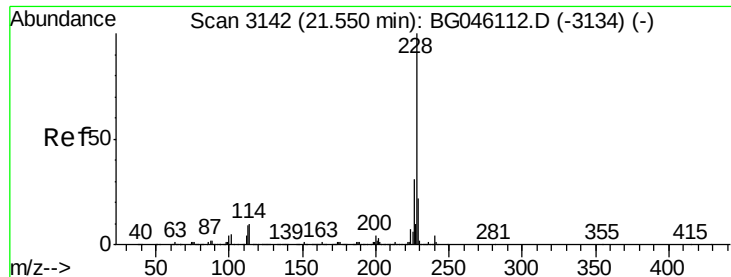


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

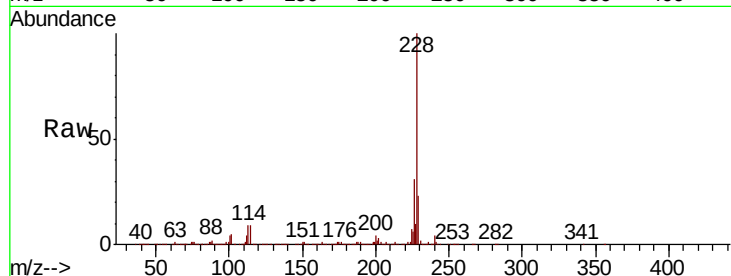




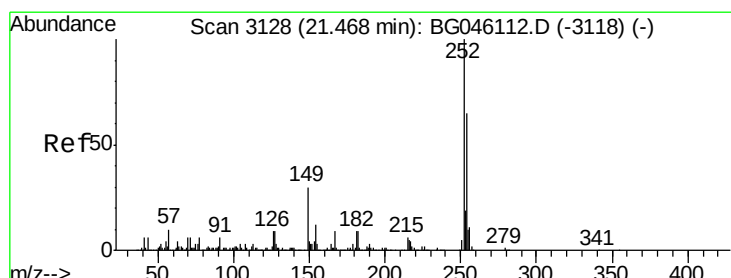
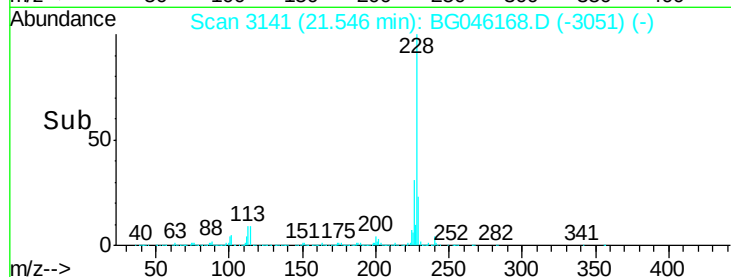
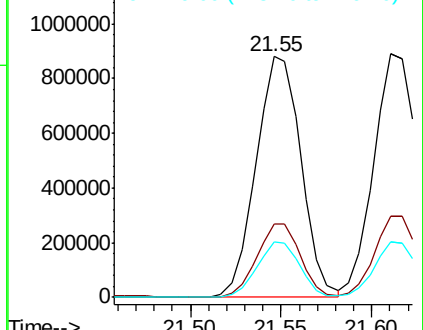
#81
Benzo(a)anthracene
Concen: 40.538 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1516883
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 23.1 17.8 26.8

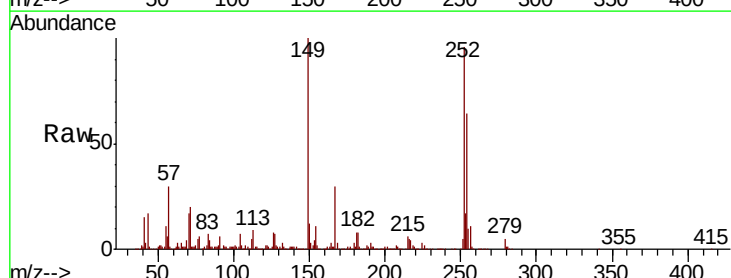


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

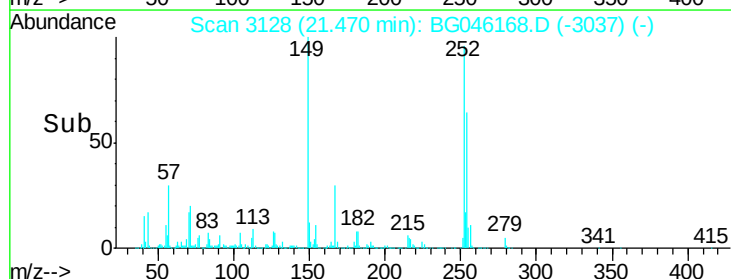
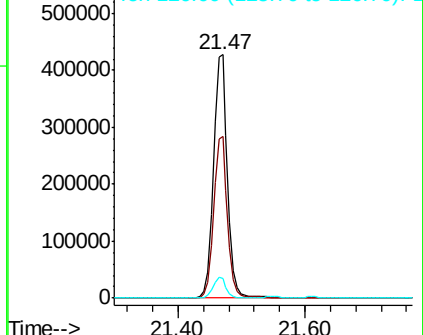


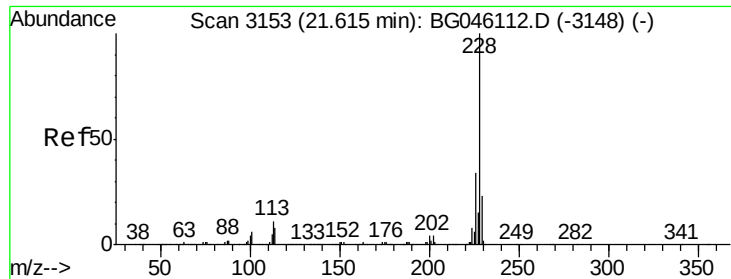
#82
3,3'-Dichlorobenzidine
Concen: 43.180 ng
RT: 21.47 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BG046168.D
Acq: 5 Aug 2020 10:29

Tgt Ion:252 Resp: 670952
Ion Ratio Lower Upper
252 100
254 66.6 51.8 77.8
126 7.9 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.686 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

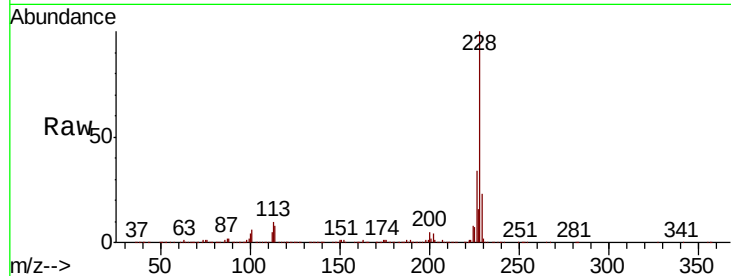
Tot Ion:228 Resp: 1491350

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

228 100

226 33.6 26.9 40.3

229 22.8 18.2 27.4

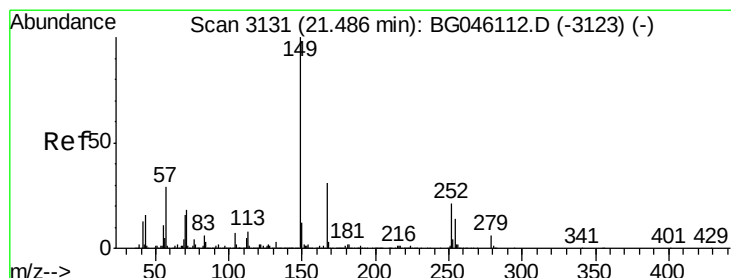
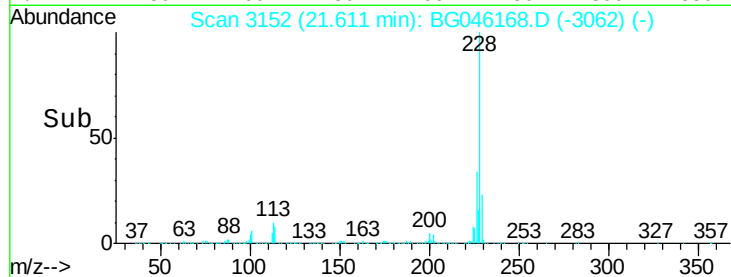
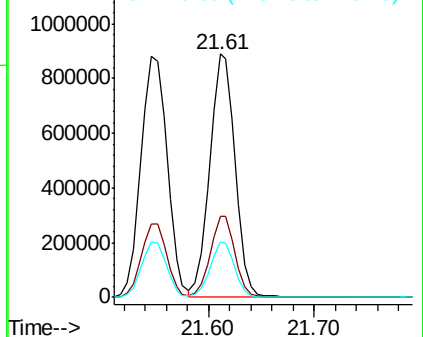


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.815 ng

RT: 21.48 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

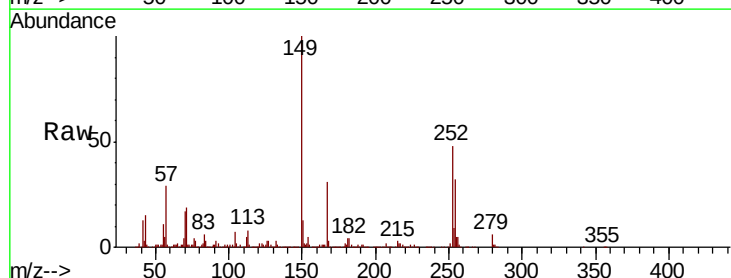
Tgt Ion:149 Resp: 794121

Ion	Ratio	Lower	Upper
149	100		
167	31.4	24.8	37.2
279	6.0	4.6	6.8

149 100

167 31.4 24.8 37.2

279 6.0 4.6 6.8

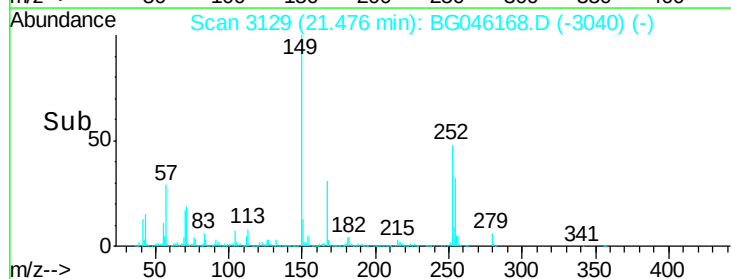
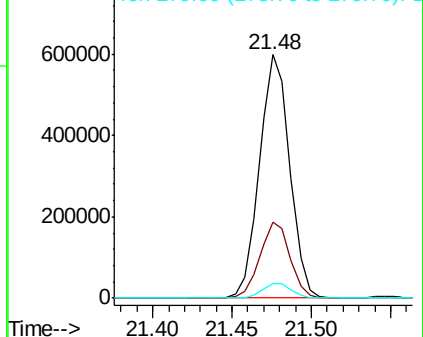


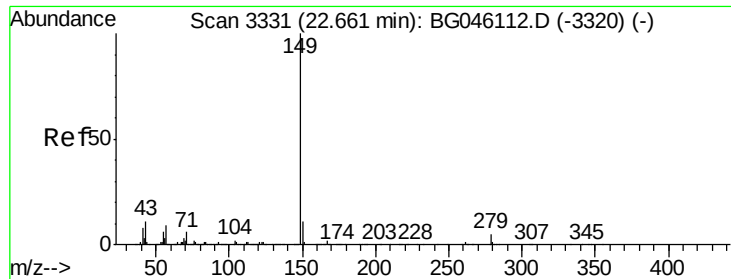
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.381 ng

RT: 22.66 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

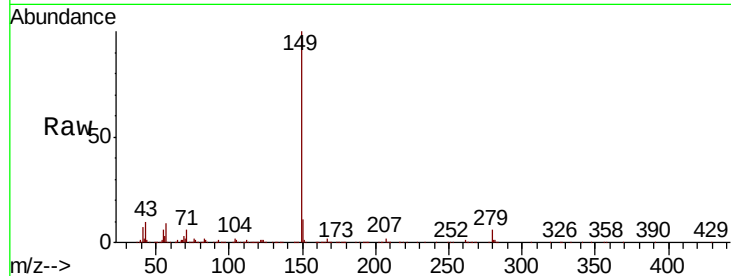
Tot Ion:149 Resp: 1396181

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

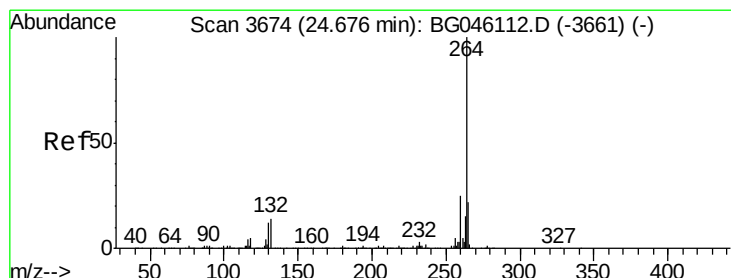
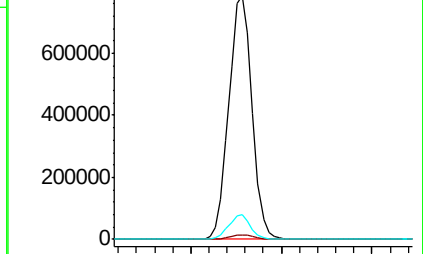
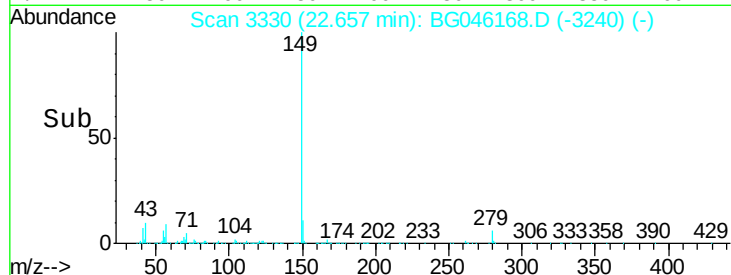
43 9.4 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

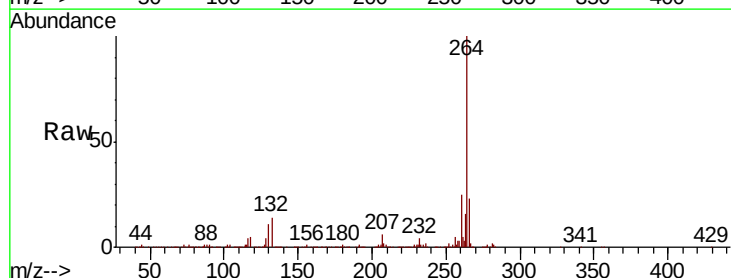
Tgt Ion:264 Resp: 614073

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

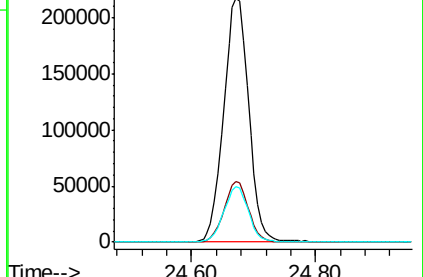
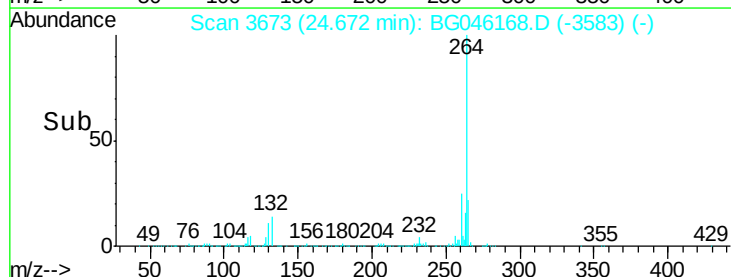
265 22.6 17.6 26.4

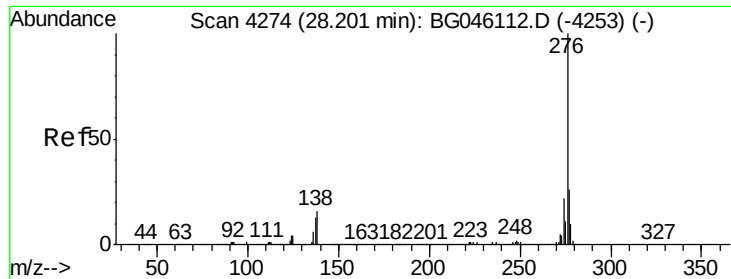


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

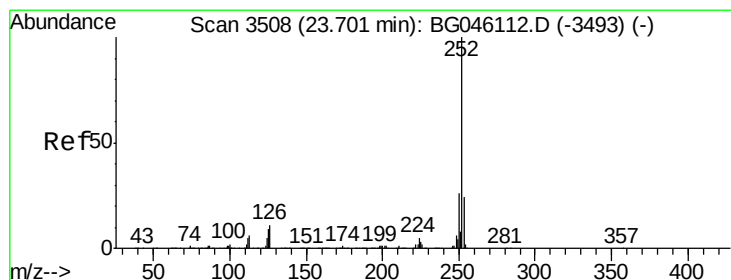
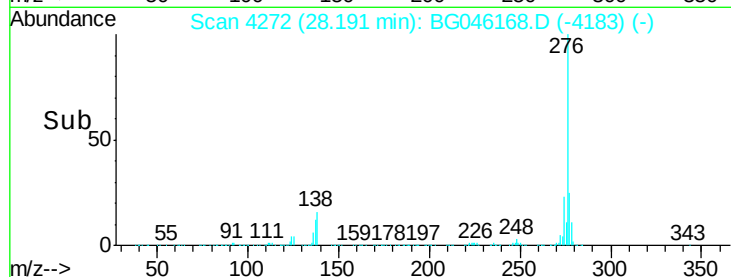
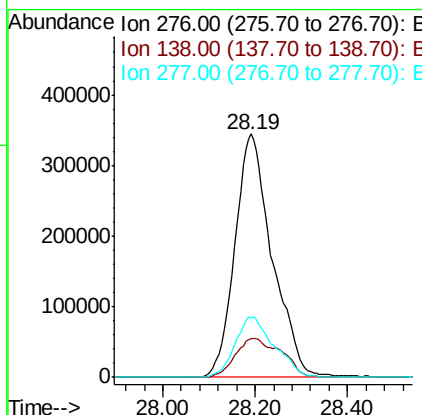
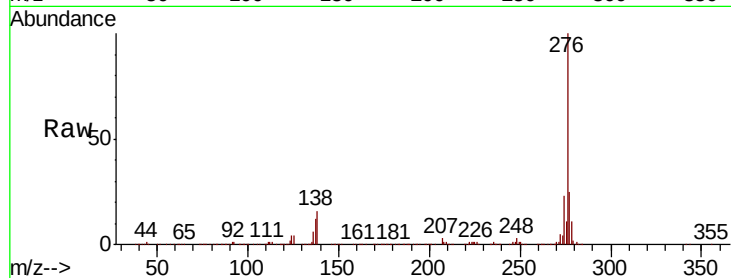




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.275 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

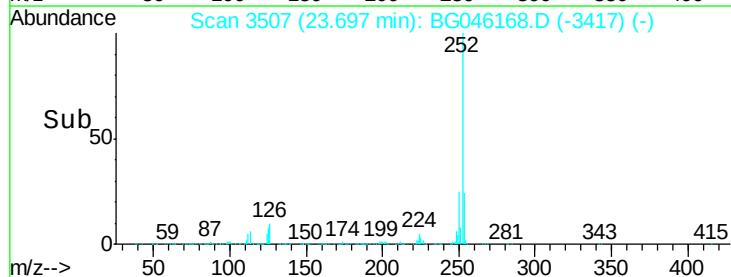
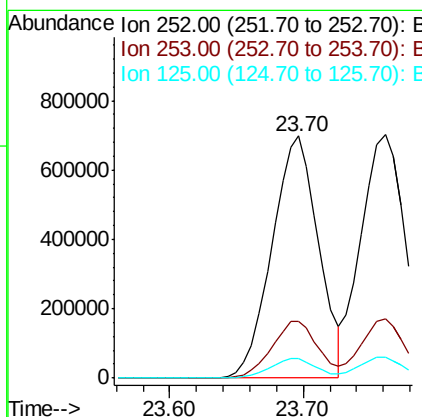
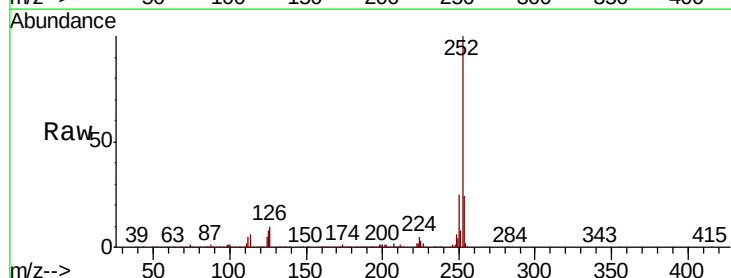
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

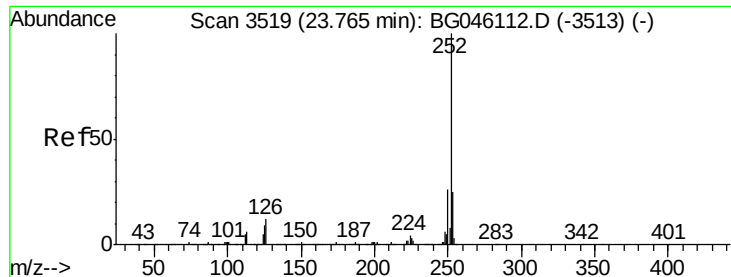
Tot Ion:276 Resp: 1933039
 Ion Ratio Lower Upper
 276 100
 138 19.8 11.6 17.4#
 277 26.2 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 40.936 ng
 RT: 23.70 min Scan# 3507
 Delta R.T. -0.00 min
 Lab File: BG046168.D
 Acq: 5 Aug 2020 10:29

Tgt Ion:252 Resp: 1684510
 Ion Ratio Lower Upper
 252 100
 253 23.6 19.2 28.8
 125 8.2 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 40.540 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

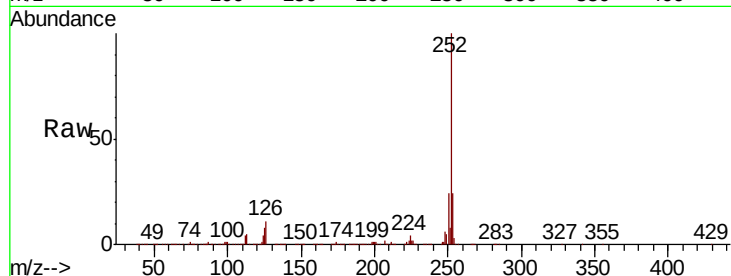
Tot Ion:252 Resp: 1636283

Ion Ratio Lower Upper

252 100

253 24.1 19.5 29.3

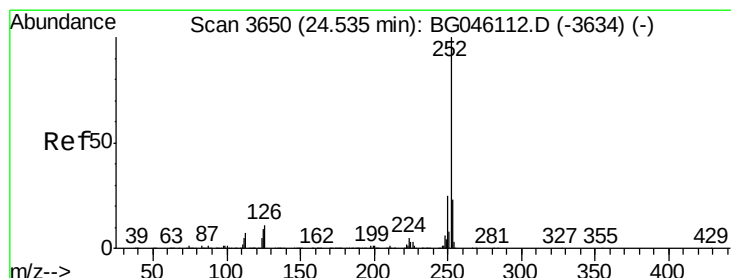
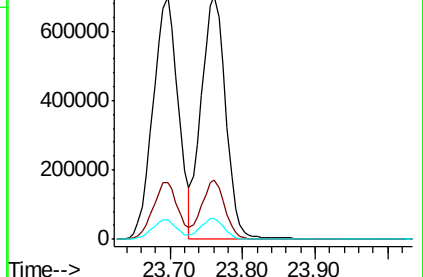
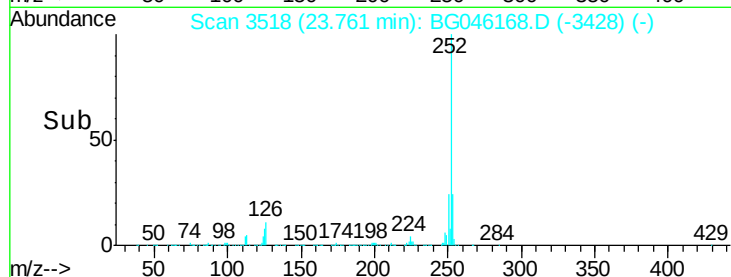
125 8.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.281 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.00 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

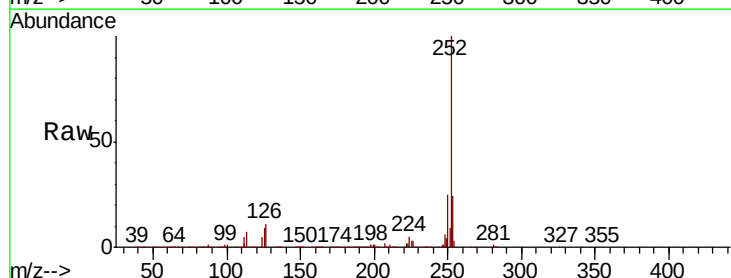
Tgt Ion:252 Resp: 1580699

Ion Ratio Lower Upper

252 100

253 24.0 18.6 27.8

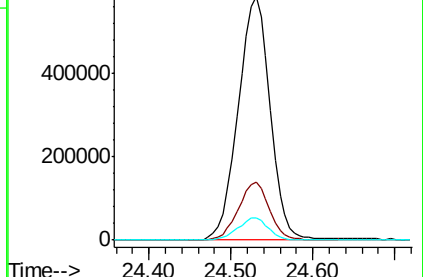
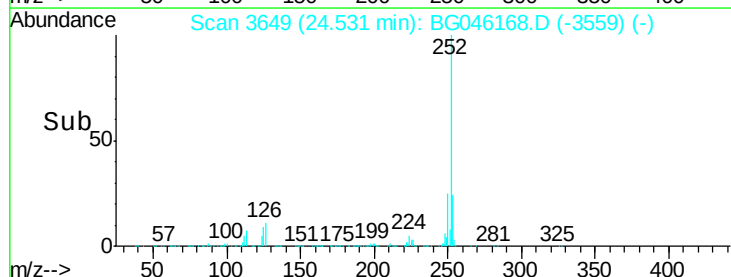
125 9.1 7.1 10.7

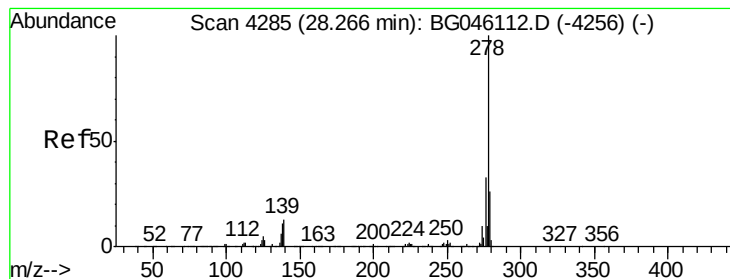


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.363 ng

RT: 28.26 min Scan# 4283

Delta R.T. -0.01 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Instrument :

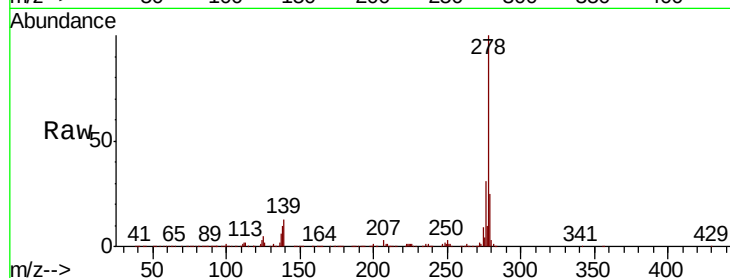
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1619381

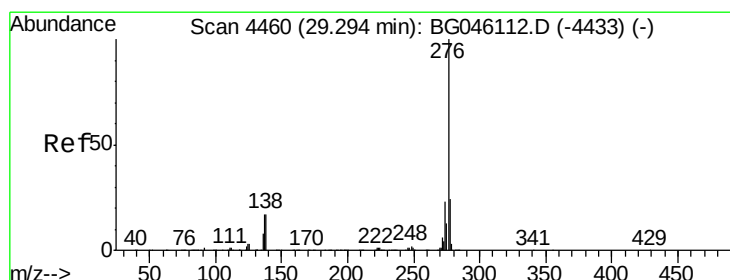
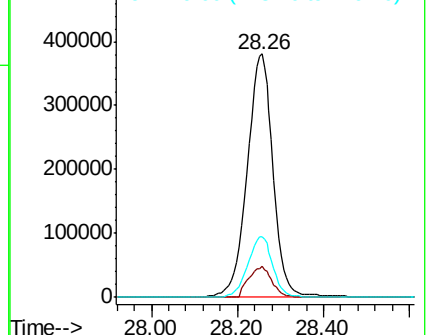
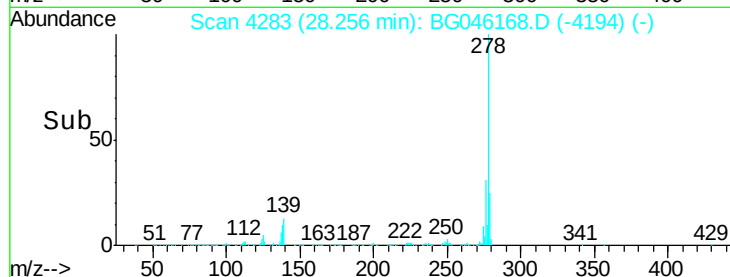
Ion	Ratio	Lower	Upper
278	100		
139	12.7	10.8	16.2
279	24.6	20.5	30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.983 ng

RT: 29.28 min Scan# 4458

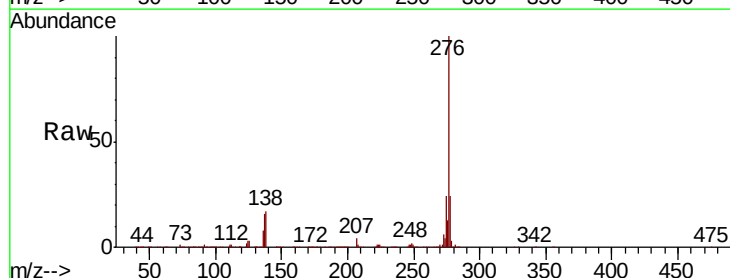
Delta R.T. -0.01 min

Lab File: BG046168.D

Acq: 5 Aug 2020 10:29

Tgt Ion:276 Resp: 1620420

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.5	29.3
138	17.1	13.8	20.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

