

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046641.D
 Acq On : 16 Sep 2020 14:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 17:35:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	73292	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	326960	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	238744	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	582326	20.00	ng	0.00
76) Chrysene-d12	21.54	240	427376	20.00	ng	0.00
86) Perylene-d12	24.63	264	429708	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	326930	79.01	ng	0.00
7) Phenol-d6	7.10	99	515800	87.93	ng	0.00
23) Nitrobenzene-d5	9.08	82	459208	80.27	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	264207	81.68	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1242850	79.47	ng	0.00
79) Terphenyl-d14	19.91	244	1849020	92.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	64571	37.507	ng	98
3) Pyridine	3.80	79	215098	42.704	ng	99
4) n-Nitrosodimethylamine	3.72	42	78416	42.210	ng	97
6) Aniline	7.25	93	286031	43.331	ng	100
8) 2-Chlorophenol	7.49	128	182248	41.671	ng	100
9) Benzaldehyde	7.06	77	147302	44.820	ng	96
10) Phenol	7.12	94	240482	44.509	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	188615	43.430	ng	98
12) 1,3-Dichlorobenzene	7.81	146	220440	39.700	ng	99
13) 1,4-Dichlorobenzene	7.96	146	223569	40.218	ng	98
14) 1,2-Dichlorobenzene	8.28	146	216401	40.599	ng	97
15) Benzyl Alcohol	8.16	79	178073	47.283	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	297336	44.139	ng	99
17) 2-Methylphenol	8.37	107	173460	45.269	ng	98
18) Hexachloroethane	9.00	117	75925	40.282	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	166670	47.500	ng	98
20) 3+4-Methylphenols	8.70	107	245936	46.501	ng	99
22) Acetophenone	8.74	105	324304	40.747	ng	99
24) Nitrobenzene	9.12	77	230638	40.809	ng	99
25) Isophorone	9.65	82	444521	42.384	ng	100
26) 2-Nitrophenol	9.83	139	124437	41.732	ng	98
27) 2,4-Dimethylphenol	9.90	122	171959	41.929	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	284884	42.202	ng	99
29) 2,4-Dichlorophenol	10.37	162	230804	42.216	ng	100
30) 1,2,4-Trichlorobenzene	10.59	180	255617	39.405	ng	97
31) Naphthalene	10.77	128	647015	40.529	ng	99
32) Benzoic acid	10.06	122	69948	27.895	ng	98
33) 4-Chloroaniline	10.87	127	303228	43.075	ng	99
34) Hexachlorobutadiene	11.06	225	164923	39.165	ng	99
35) Caprolactam	11.66	113	85748	41.958	ng	97
36) 4-Chloro-3-methylphenol	12.01	107	233631	43.692	ng	95
37) 2-Methylnaphthalene	12.38	142	527443	41.892	ng	100
38) 1-Methylnaphthalene	12.59	142	497806	41.740	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	316543	40.207	ng	99

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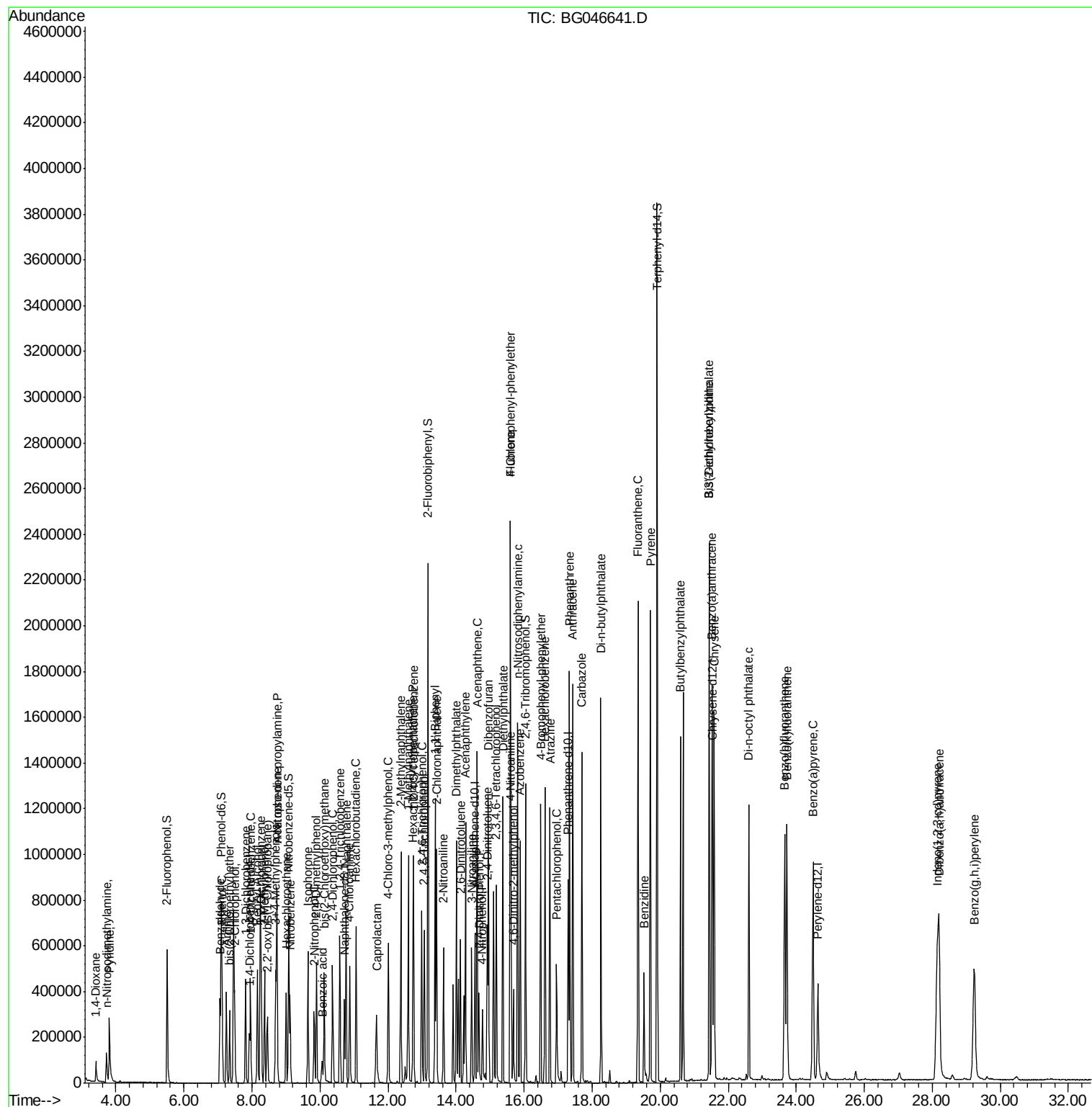
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	140369	41.004	ng	96
43) 2,4,6-Trichlorophenol	12.99	196	217341	40.908	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	226032	40.493	ng	99
46) 1,1'-Biphenyl	13.39	154	684417	41.204	ng	100
47) 2-Chloronaphthalene	13.43	162	573542	40.725	ng	100
48) 2-Nitroaniline	13.63	65	166381	42.546	ng	99
49) Acenaphthylene	14.28	152	873305	40.879	ng	100
50) Dimethylphthalate	14.01	163	738489	39.982	ng	99
51) 2,6-Dinitrotoluene	14.13	165	167313	41.094	ng	99
52) Acenaphthene	14.62	154	537623	40.611	ng	99
53) 3-Nitroaniline	14.46	138	181782	41.218	ng	100
54) 2,4-Dinitrophenol	14.67	184	126288	53.139	ng	98
55) Dibenzofuran	14.95	168	863505	40.644	ng	99
56) 4-Nitrophenol	14.78	139	114358	35.233	ng	96
57) 2,4-Dinitrotoluene	14.92	165	244777	42.163	ng	98
58) Fluorene	15.60	166	716243	40.167	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	224461	41.409	ng	99
60) Diethylphthalate	15.37	149	731484	40.619	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	398850	40.614	ng	97
62) 4-Nitroaniline	15.62	138	184175	39.578	ng	95
63) Azobenzene	15.88	77	605376	41.326	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	128495	38.985	ng	97
66) n-Nitrosodiphenylamine	15.81	169	647397	41.209	ng	100
67) 4-Bromophenyl-phenylether	16.48	248	287533	42.323	ng	97
68) Hexachlorobenzene	16.61	284	307423	40.858	ng	98
69) Atrazine	16.76	200	265300	41.396	ng	99
70) Pentachlorophenol	16.95	266	127271	32.375	ng	98
71) Phenanthrene	17.34	178	1185480	40.164	ng	99
72) Anthracene	17.43	178	1165669	40.027	ng	98
73) Carbazole	17.69	167	1043457	37.950	ng	99
74) Di-n-butylphthalate	18.26	149	1267054	40.075	ng	98
75) Fluoranthene	19.35	202	1355797	35.693	ng	100
77) Benzidine	19.53	184	359137	36.164	ng	98
78) Pyrene	19.71	202	1316557	48.376	ng	99
80) Butylbenzylphthalate	20.60	149	457206	43.070	ng	98
81) Benzo(a)anthracene	21.53	228	1080851	40.575	ng	98
82) 3,3'-Dichlorobenzidine	21.44	252	387343	39.183	ng	99
83) Chrysene	21.59	228	1044621	40.768	ng	98
84) Bis(2-ethylhexyl)phthalate	21.44	149	594542	41.041	ng	100
85) Di-n-octyl phthalate	22.61	149	1025002	41.323	ng	99
87) Indeno(1,2,3-cd)pyrene	28.15	276	1296164	41.998	ng	# 93
88) Benzo(b)fluoranthene	23.66	252	1109457	41.349	ng	99
89) Benzo(k)fluoranthene	23.72	252	1058169	40.806	ng	100
90) Benzo(a)pyrene	24.49	252	1042319	41.627	ng	100
91) Dibenzo(a,h)anthracene	28.20	278	1046582	42.023	ng	99
92) Benzo(g,h,i)perylene	29.23	276	1038799	41.769	ng	98

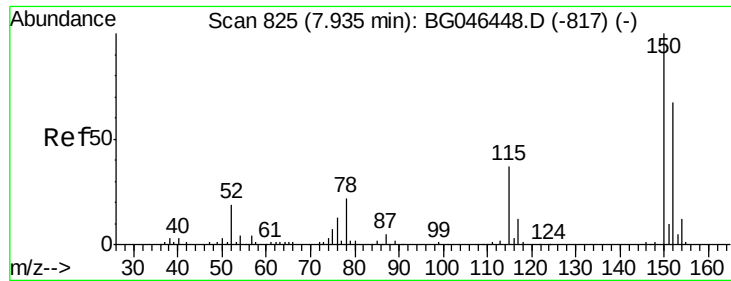
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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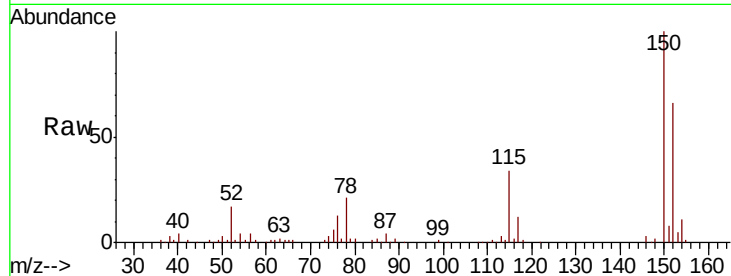


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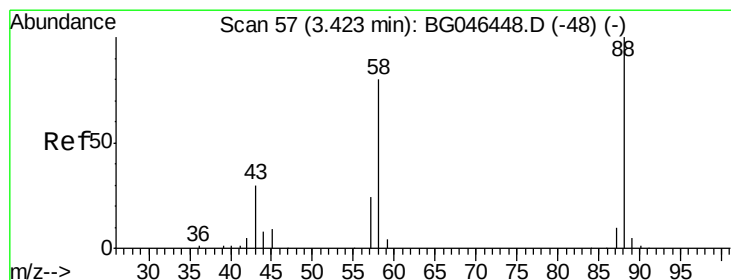
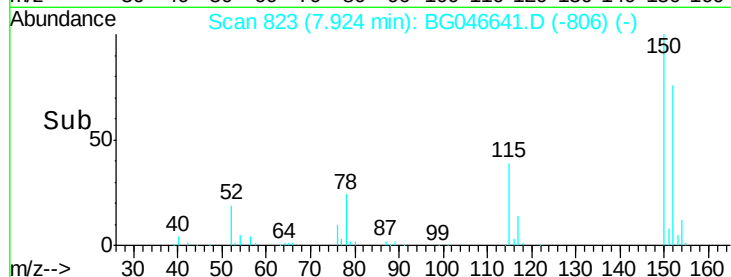
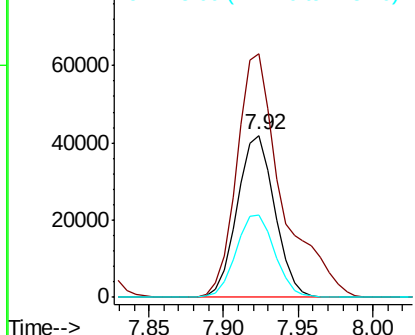
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 73292
 Ion Ratio Lower Upper
 152 100
 150 150.4 119.5 179.3
 115 51.2 44.3 66.5



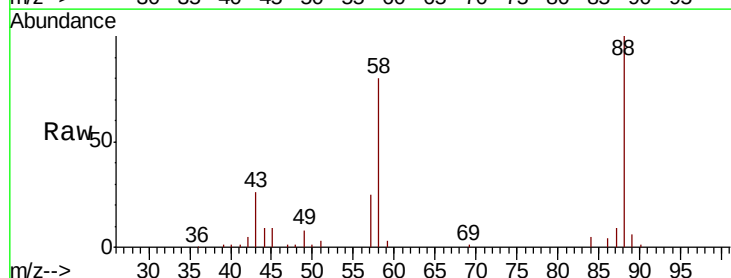
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



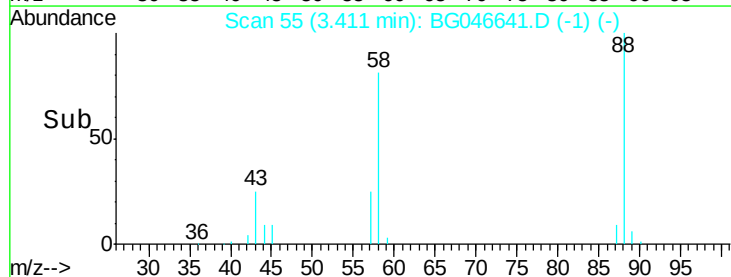
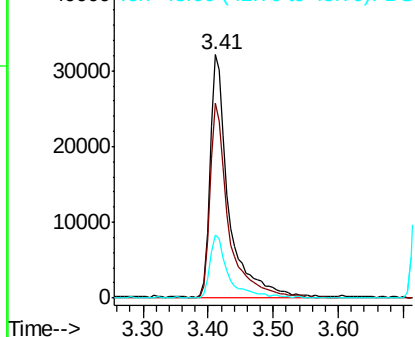
#2

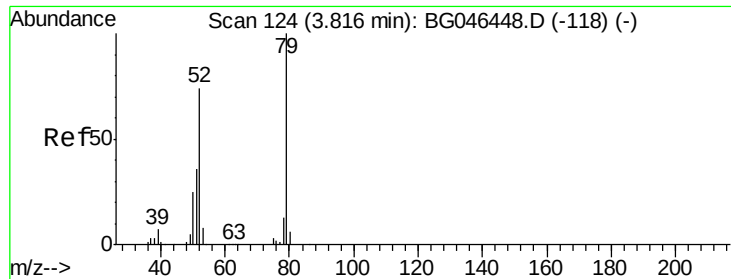
1,4-Dioxane
 Concen: 37.507 ng
 RT: 3.41 min Scan# 55
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion: 88 Resp: 64571
 Ion Ratio Lower Upper
 88 100
 58 77.9 61.4 92.2
 43 25.7 21.6 32.4



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



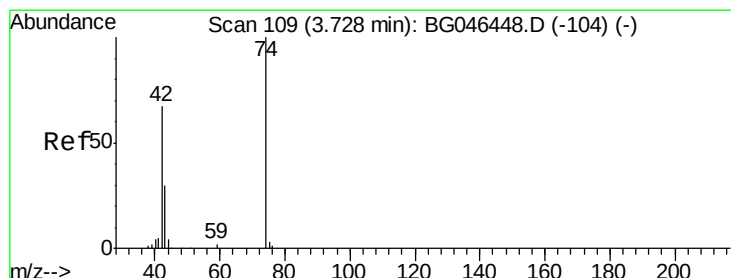
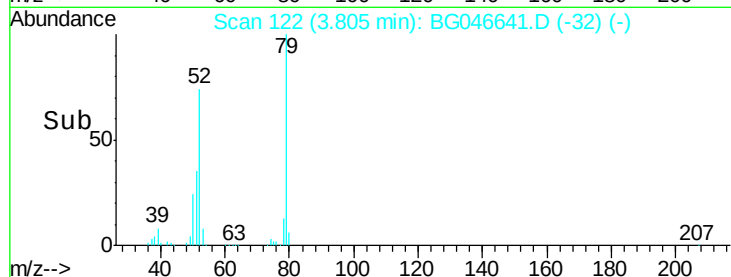
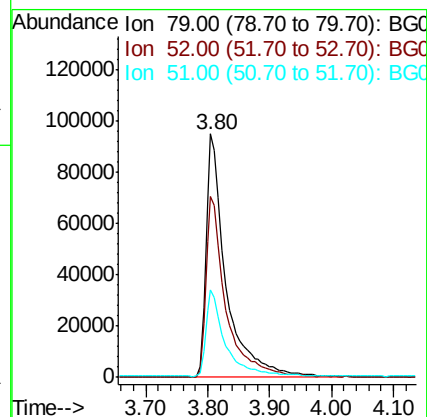
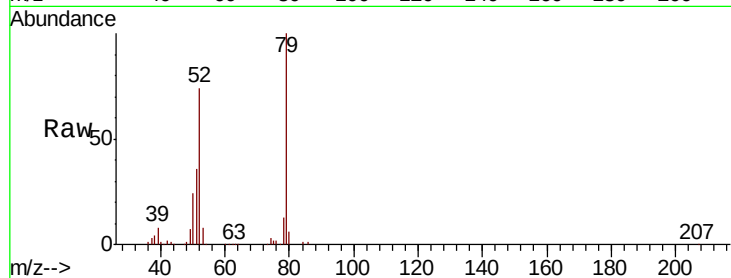


#3
 Pvridine
 Concen: 42.704 ng
 RT: 3.80 min Scan# 122
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 215098

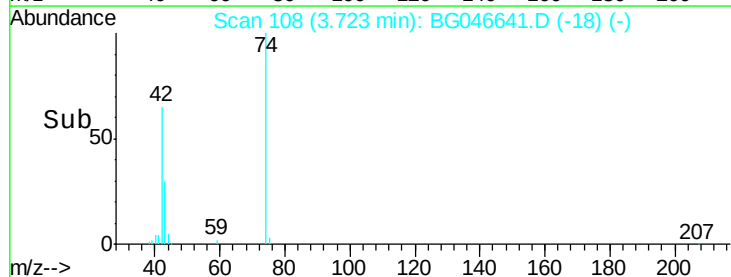
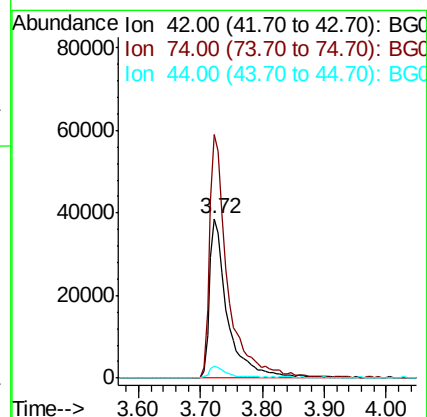
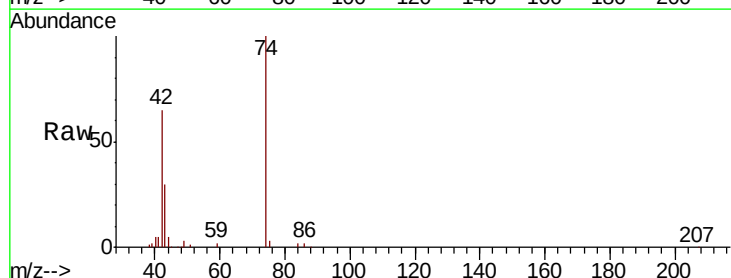
Ion	Ratio	Lower	Upper
79	100		
52	74.4	59.1	88.7
51	35.9	29.0	43.6

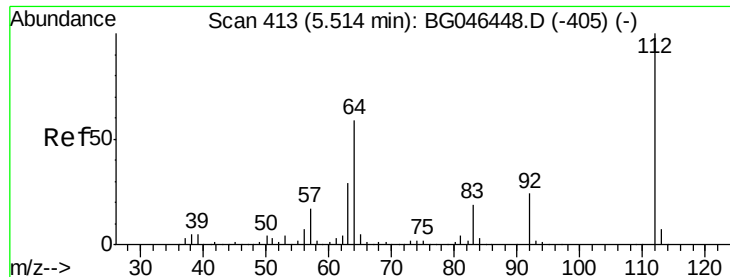


#4
 n-Nitrosodimethylamine
 Concen: 42.210 ng
 RT: 3.72 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion: 42 Resp: 78416

Ion	Ratio	Lower	Upper
42	100		
74	152.8	119.5	179.3
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 79.006 ng

RT: 5.51 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

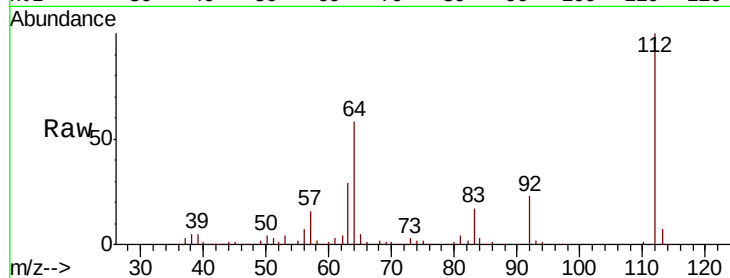
Tot Ion: 112 Resp: 326930

Ion Ratio Lower Upper

112 100

64 58.2 47.0 70.6

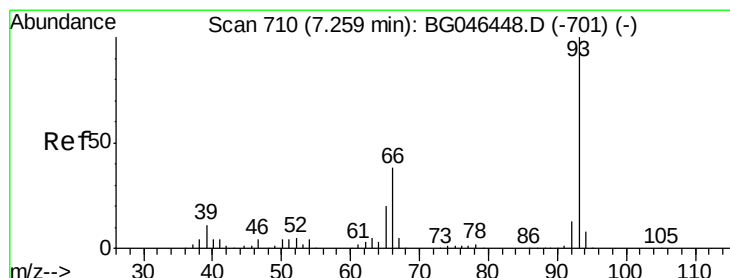
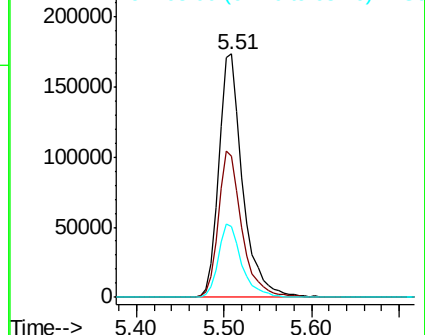
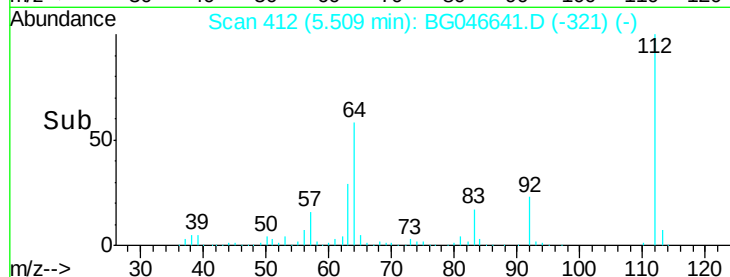
63 29.1 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.331 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

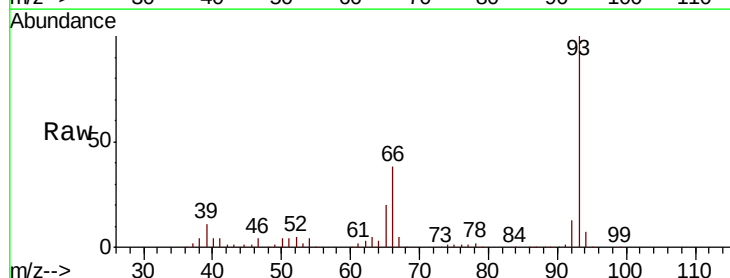
Tgt Ion: 93 Resp: 286031

Ion Ratio Lower Upper

93 100

66 37.9 30.4 45.6

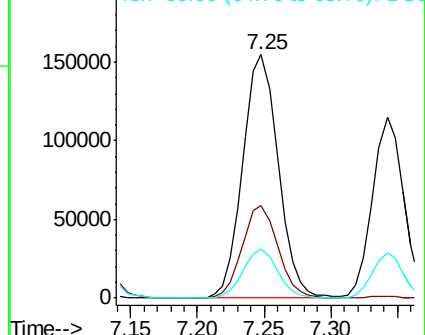
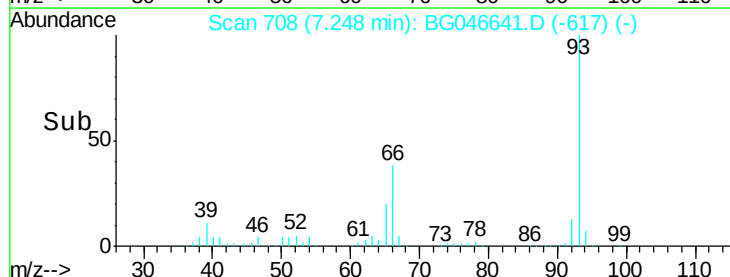
65 19.9 15.8 23.6

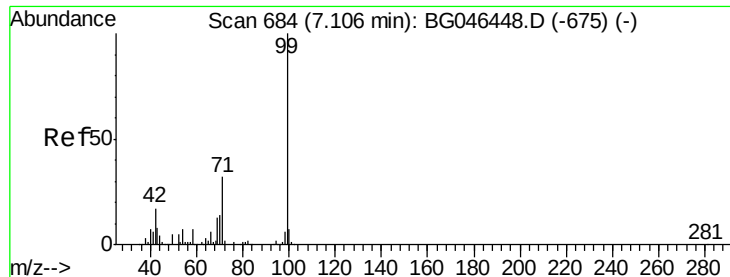


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.929 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046641.D

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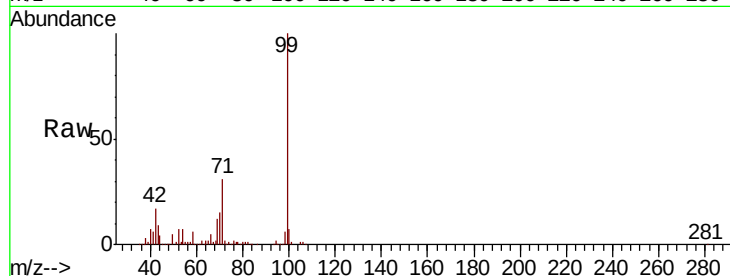
Tot Ion: 99 Resp: 515800

Ion Ratio Lower Upper

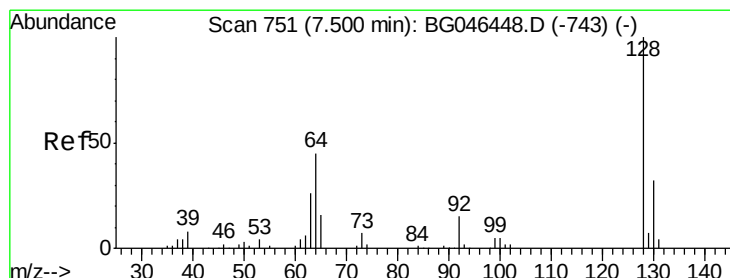
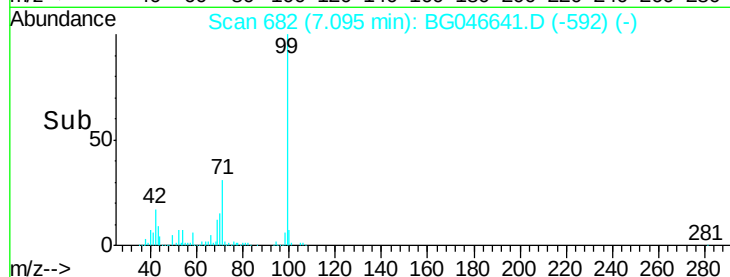
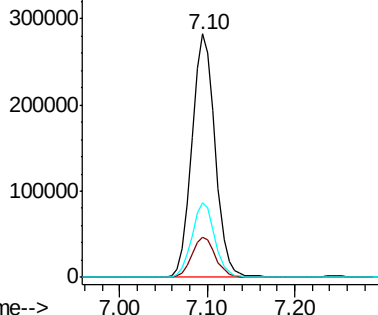
99 100

42 16.6 13.3 19.9

71 30.9 25.3 37.9



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



#8

2-Chlorophenol

Concen: 41.671 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

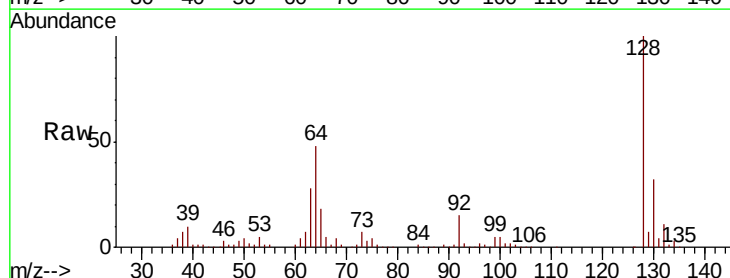
Tgt Ion: 128 Resp: 182248

Ion Ratio Lower Upper

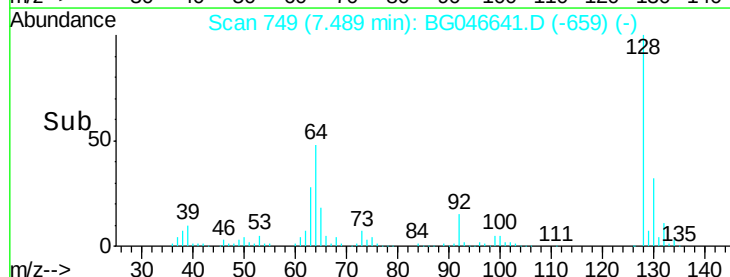
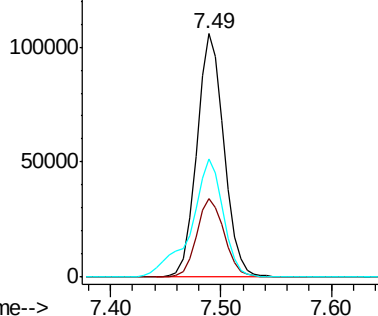
128 100

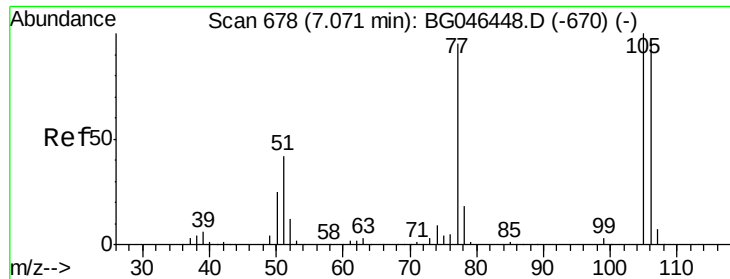
130 32.4 12.4 52.4

64 48.3 28.1 68.1



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





#9

Benzaldehyde

Concen: 44.820 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.00 min

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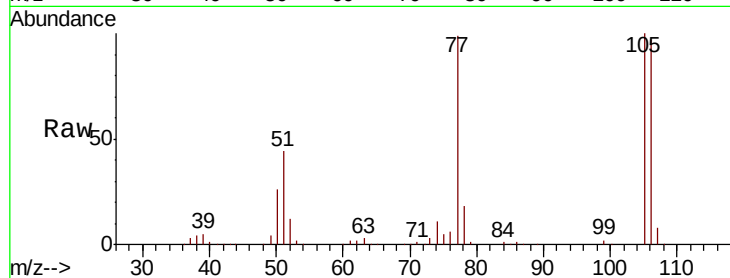
Tot Ion: 77 Resp: 147302

Ion Ratio Lower Upper

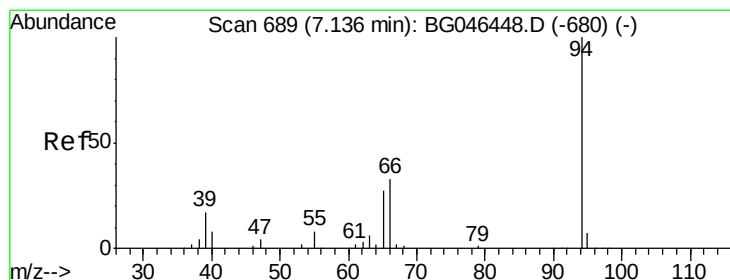
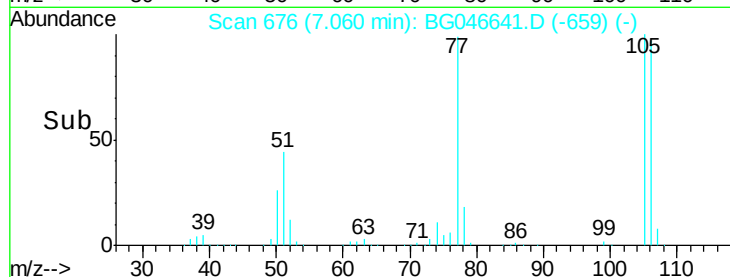
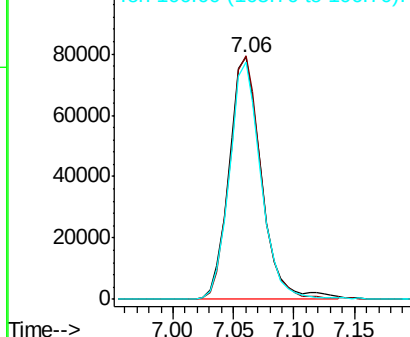
77 100

105 100.6 85.6 125.6

106 98.0 80.8 120.8



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



#10

Phenol

Concen: 44.509 ng

RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

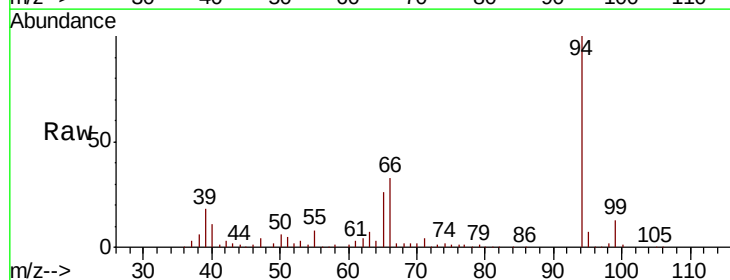
Tgt Ion: 94 Resp: 240482

Ion Ratio Lower Upper

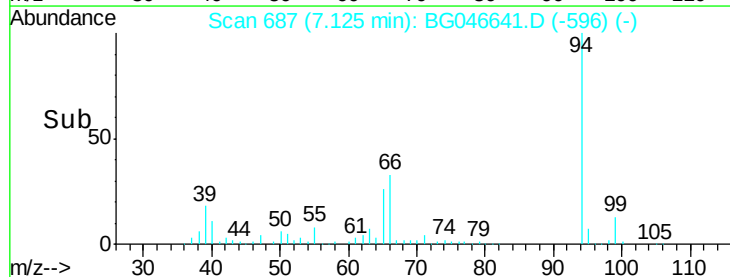
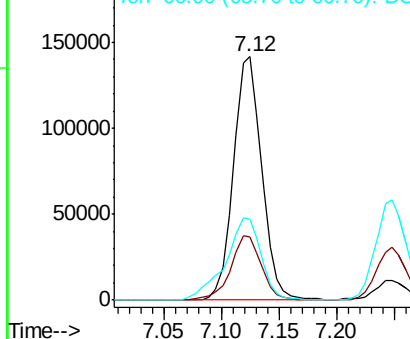
94 100

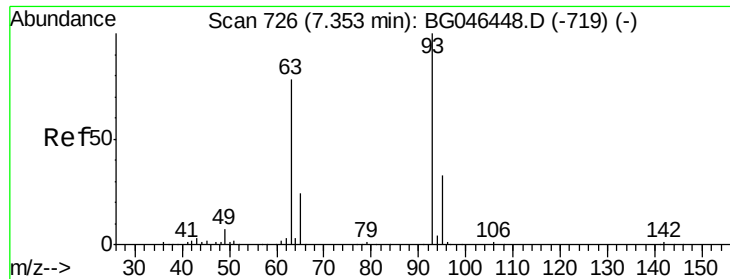
65 26.1 7.5 47.5

66 33.4 14.1 54.1



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

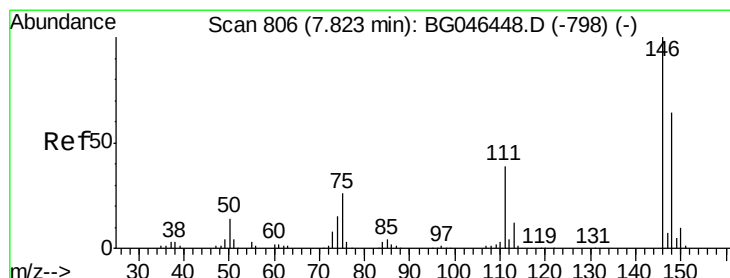
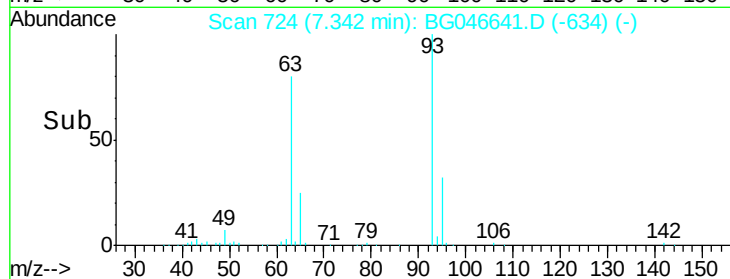
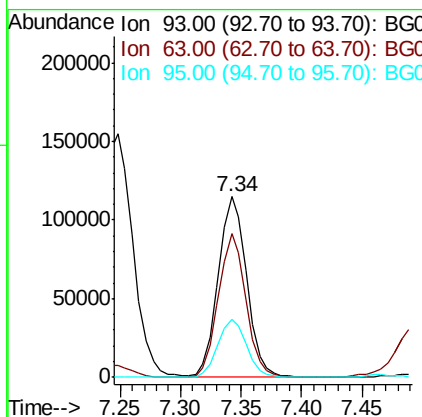
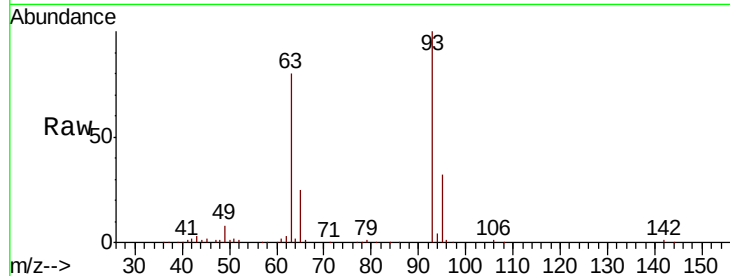




#11
bis(2-Chloroethyl)ether
Concen: 43.430 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

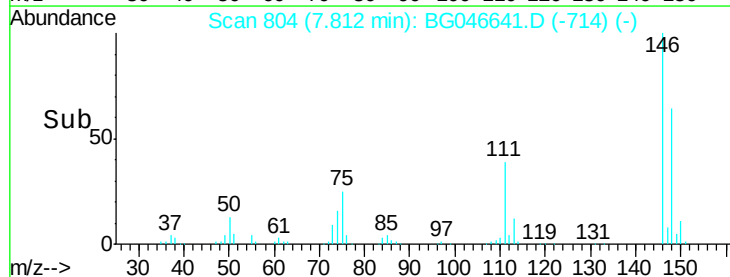
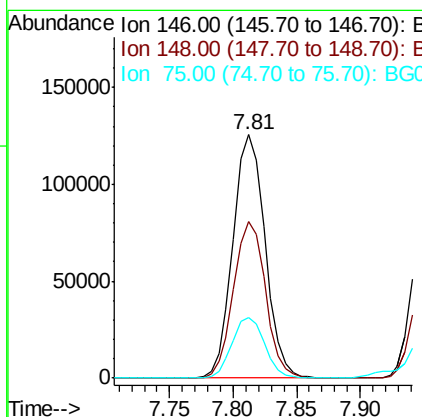
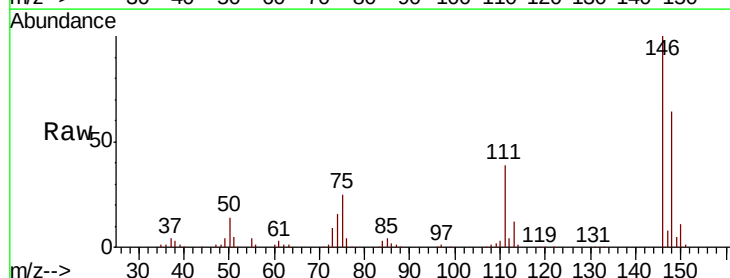
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

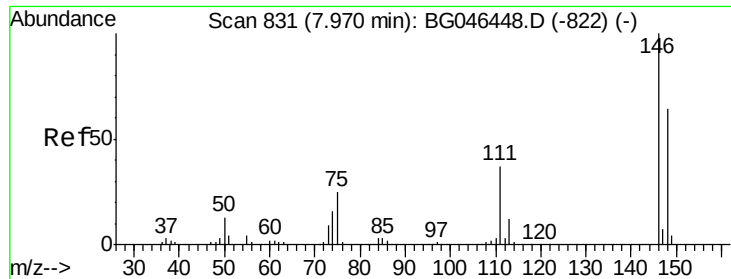
Tot Ion: 93 Resp: 188615
Ion Ratio Lower Upper
93 100
63 79.5 57.7 97.7
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion: 146 Resp: 220440
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 25.1 20.7 31.1

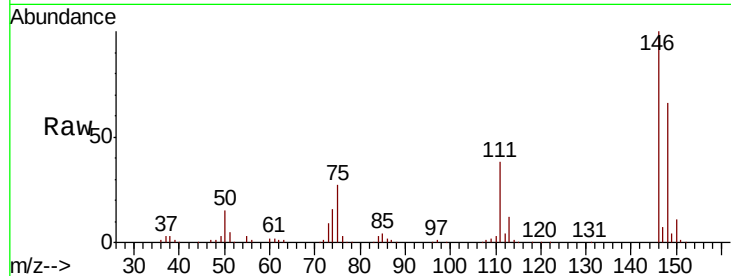




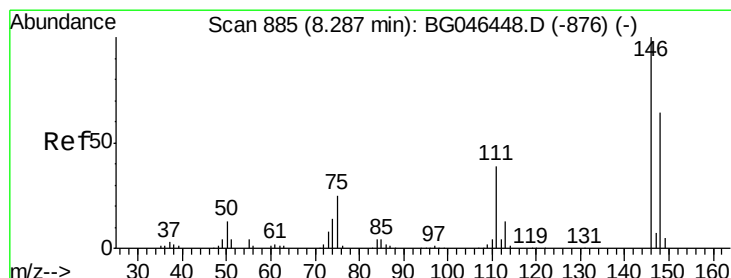
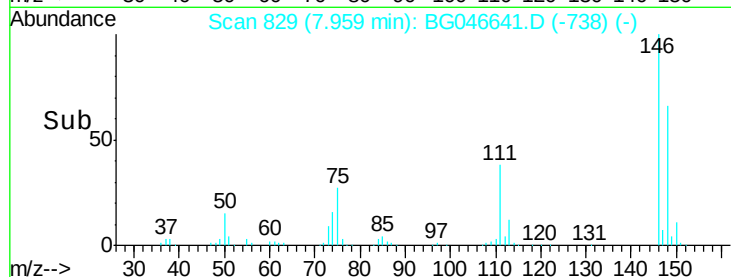
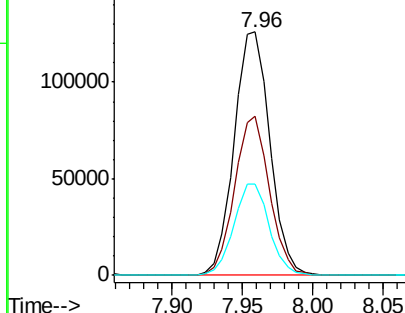
#13
 1,4-Dichlorobenzene
 Concen: 40.218 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 223569
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.9 76.3
 111 37.7 29.8 44.6

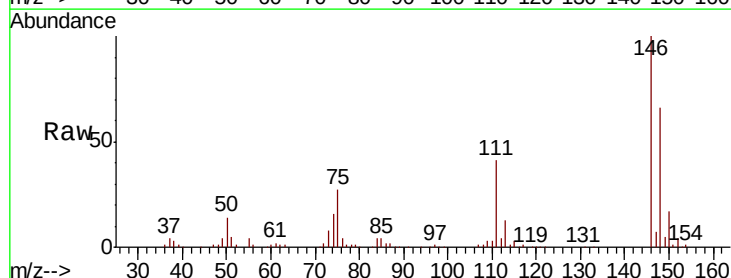


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

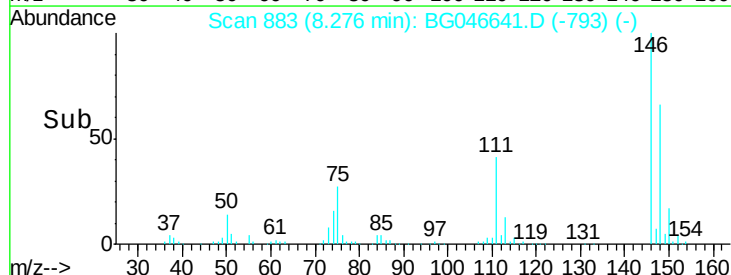
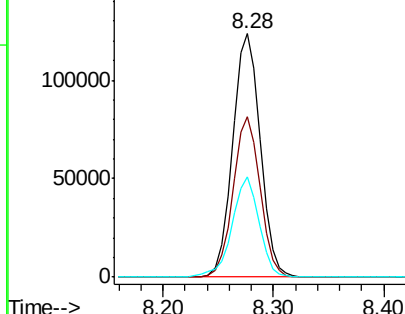


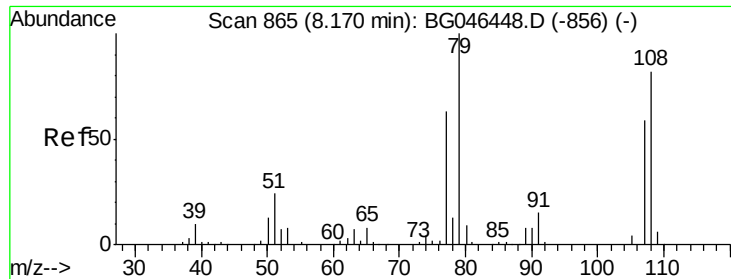
#14
 1,2-Dichlorobenzene
 Concen: 40.599 ng
 RT: 8.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion:146 Resp: 216401
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.0
 111 41.4 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.283 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

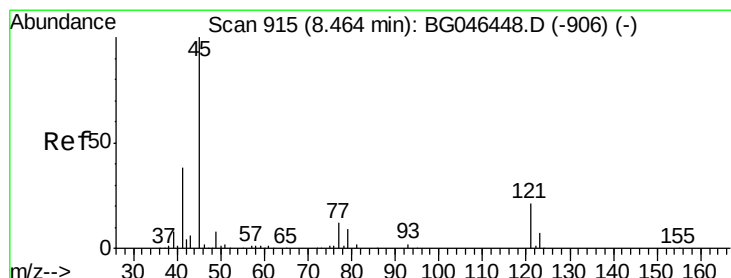
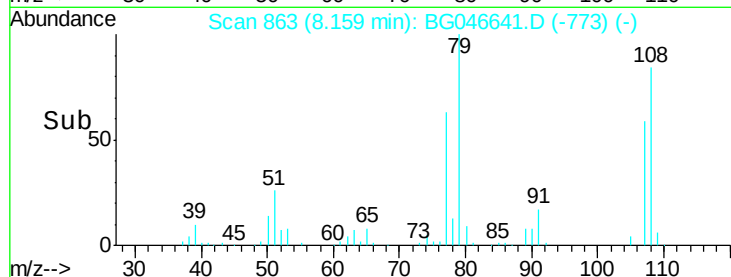
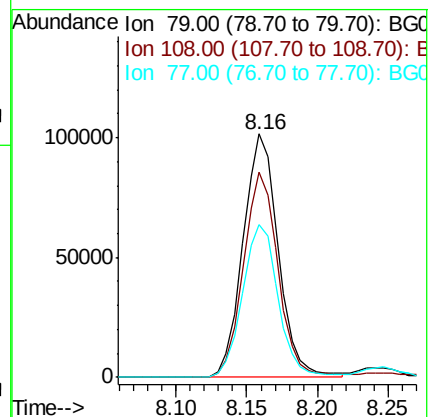
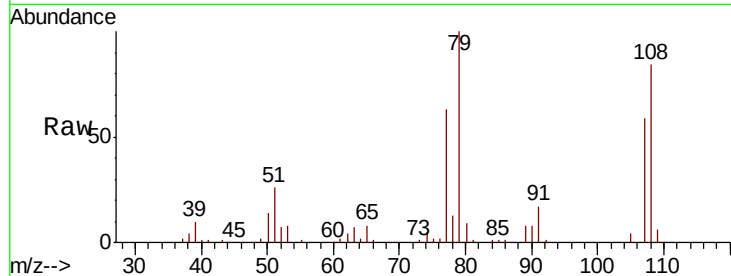
Tot Ion: 79 Resp: 178073

Ion Ratio Lower Upper

79 100

108 84.0 65.7 98.5

77 62.8 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.139 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

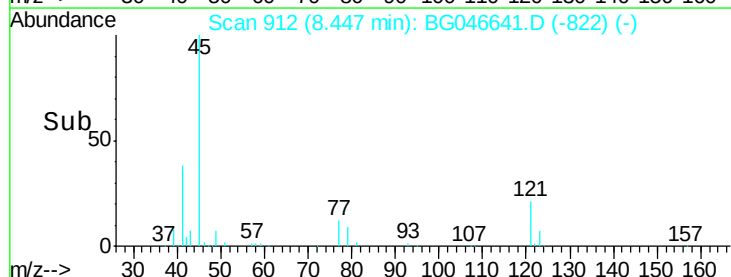
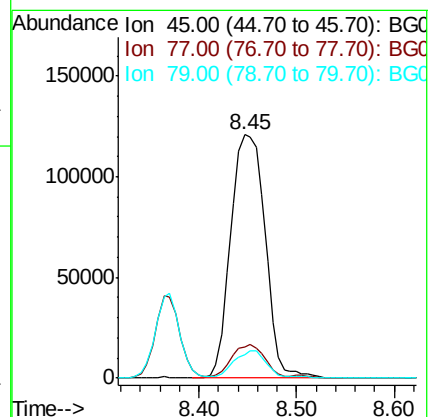
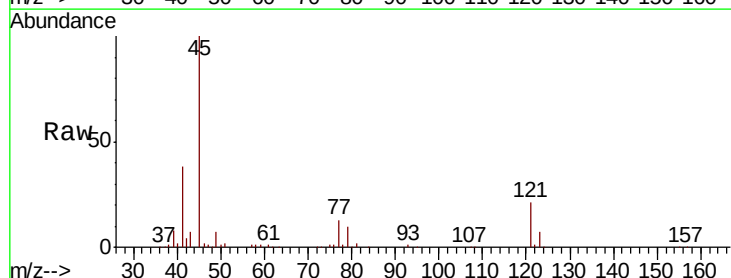
Tgt Ion: 45 Resp: 297336

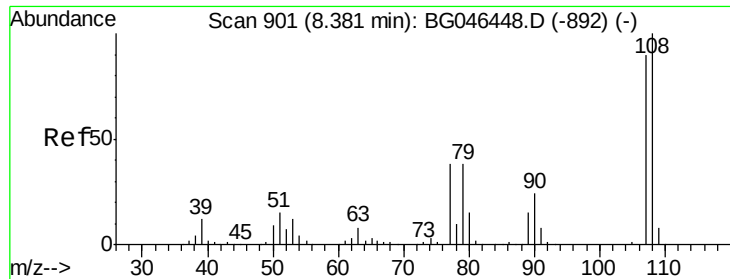
Ion Ratio Lower Upper

45 100

77 12.9 0.0 33.2

79 9.8 0.0 30.3





#17

2-Methylphenol

Concen: 45.269 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 173460

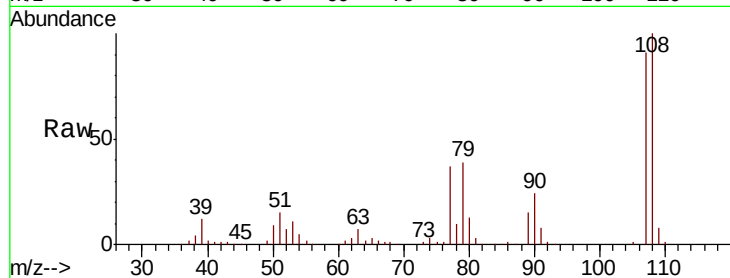
Ion Ratio Lower Upper

107 100

108 110.0 89.4 134.0

77 40.7 34.5 51.7

79 42.4 33.8 50.6

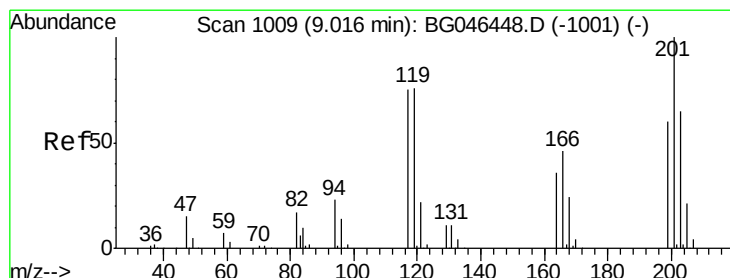
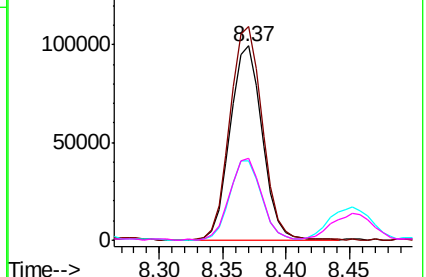
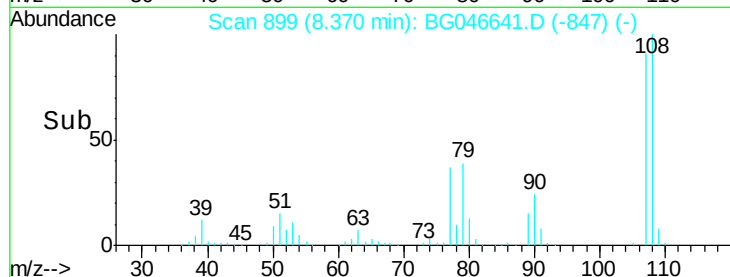


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.282 ng

RT: 9.00 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

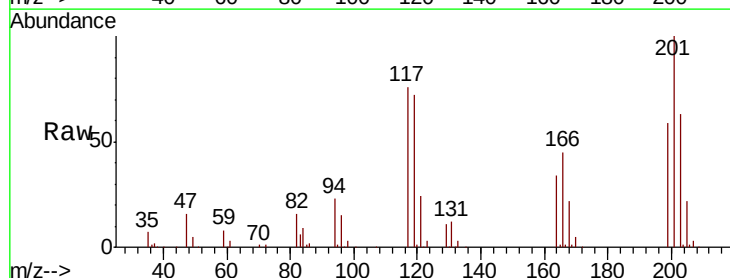
Tgt Ion:117 Resp: 75925

Ion Ratio Lower Upper

117 100

119 94.5 80.8 121.2

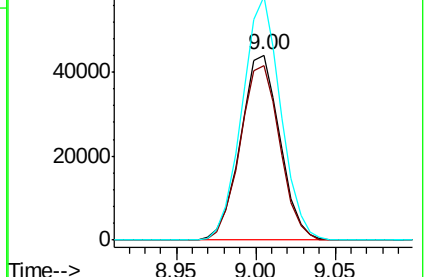
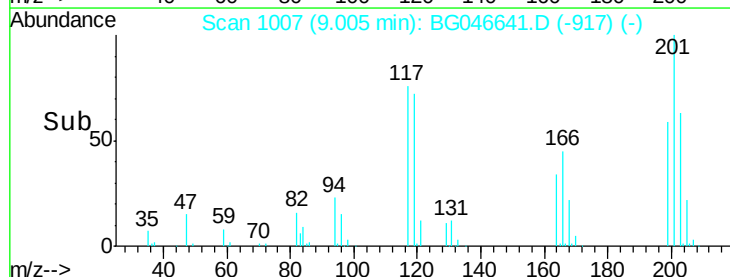
201 131.4 106.7 160.1

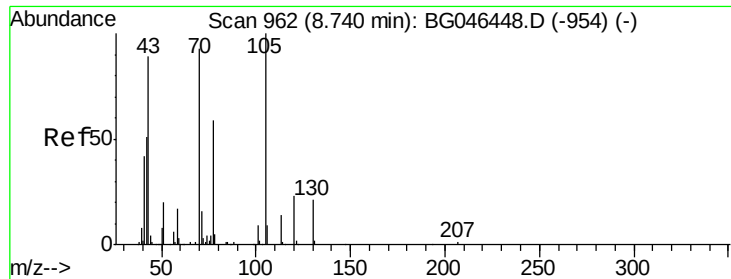


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

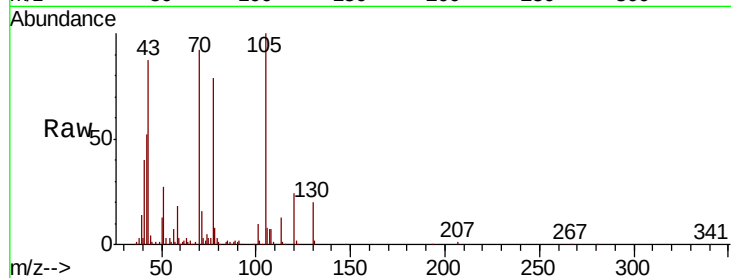




#19
n-Nitroso-di-n-propylamine
Concen: 47.500 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	166670
Ion	Ratio	Lower	Upper
70	100		
42	56.7	44.2	66.2
101	10.4	7.8	11.8
130	21.3	18.2	27.4



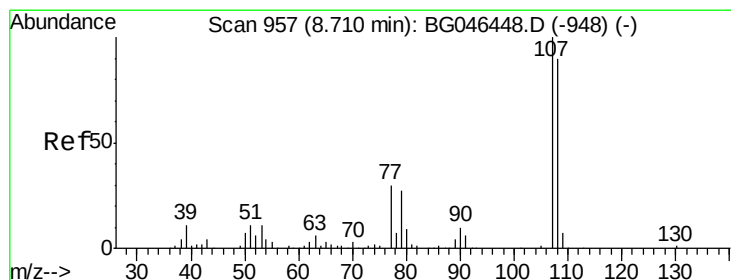
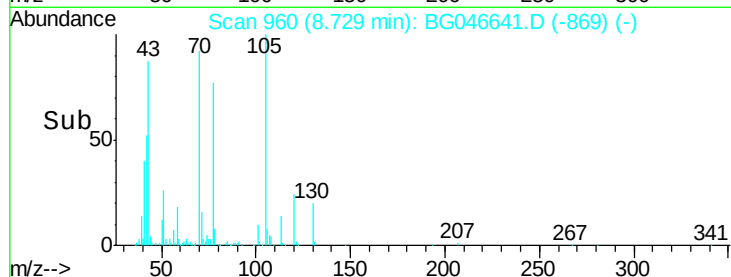
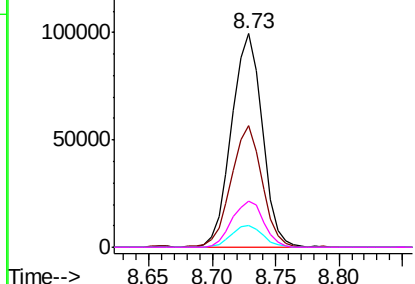
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

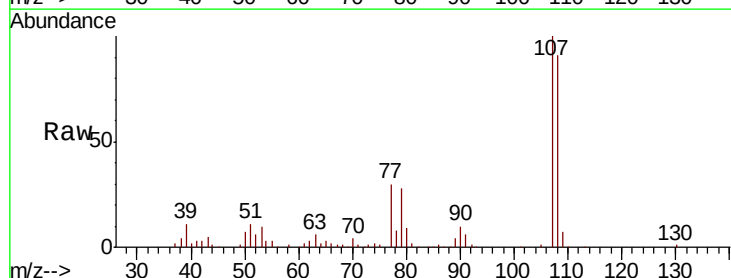
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 46.501 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:	107	Resp:	245936
Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.7	109.7
77	29.5	9.7	49.7
79	27.6	6.9	46.9



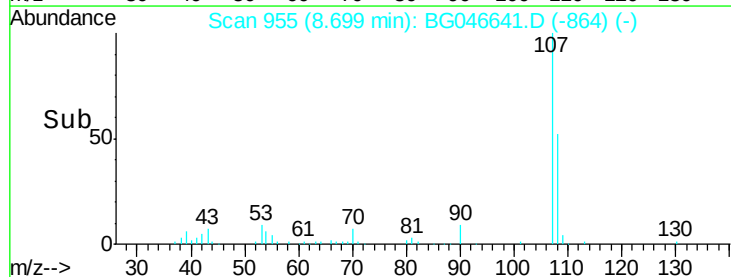
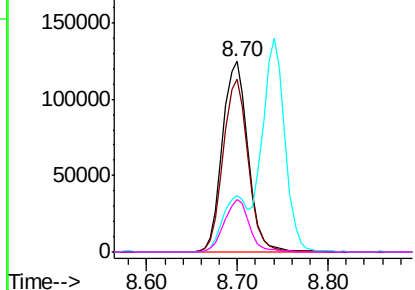
Abundance

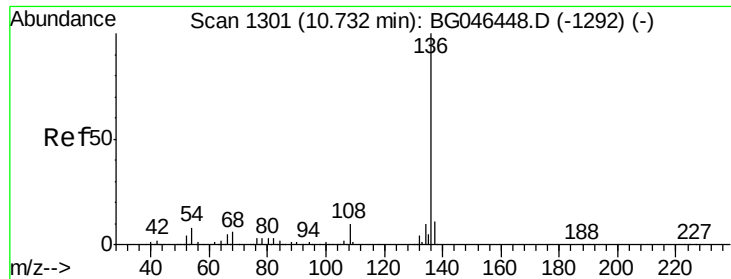
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

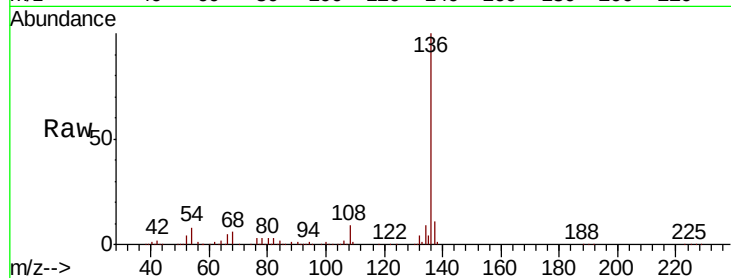




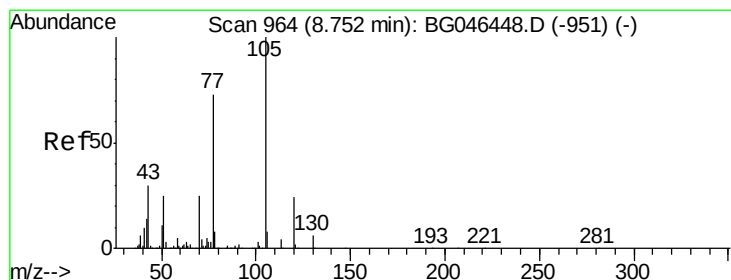
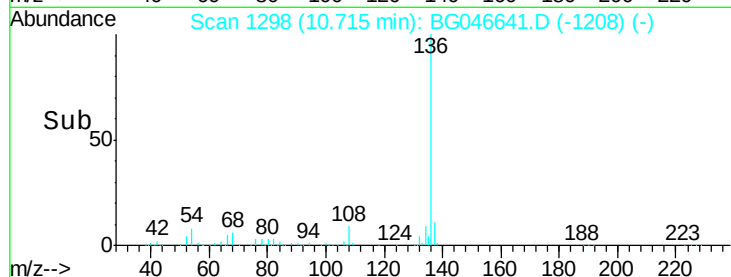
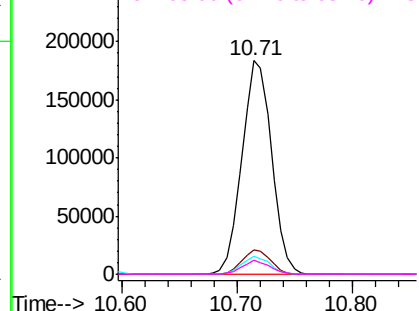
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	326960	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	8.8	13.2	
54 8.3	6.1	9.1	
68 6.5	4.8	7.2	

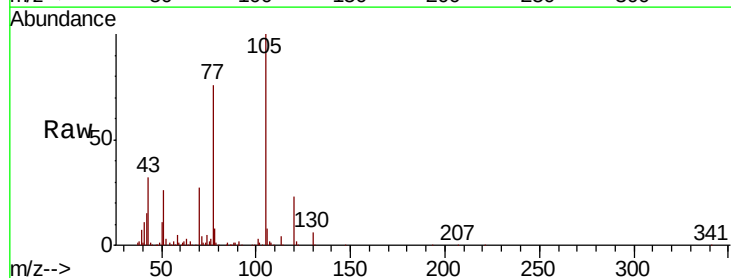


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

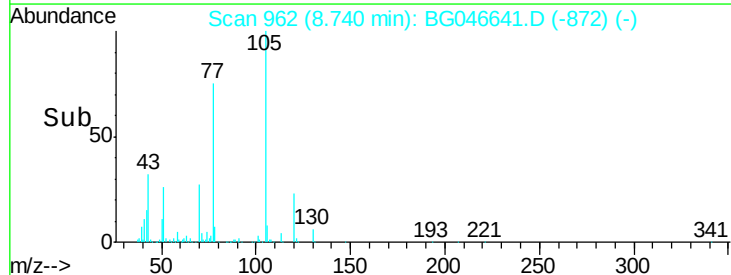
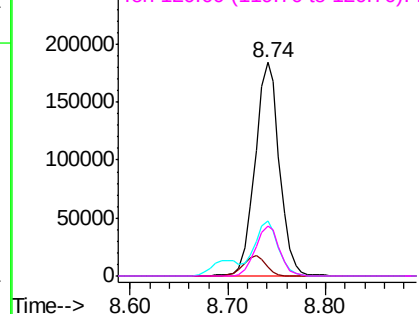


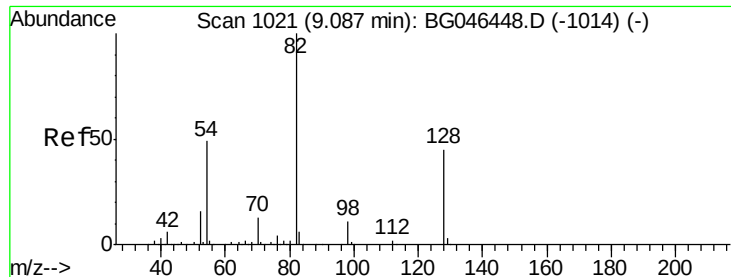
#22
Acetophenone
Concen: 40.747 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:105	Resp:	324304
Ion Ratio	Lower	Upper
105 100		
71 4.5	3.3	4.9
51 26.0	20.6	31.0
120 23.3	19.0	28.6



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

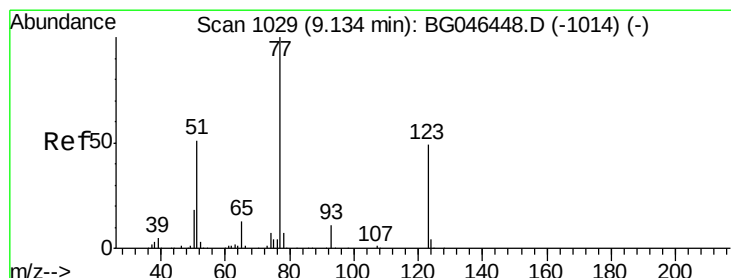
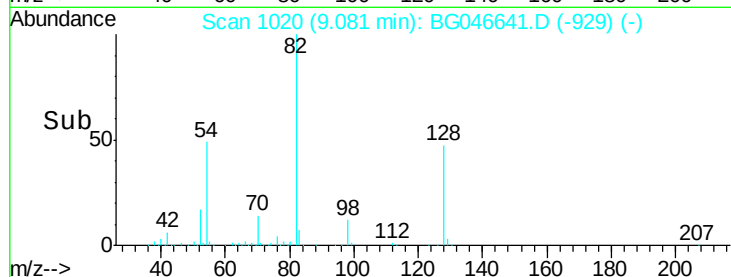
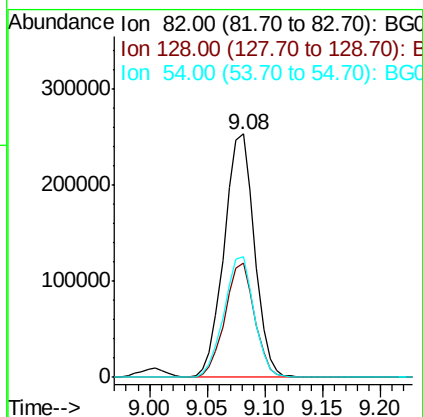
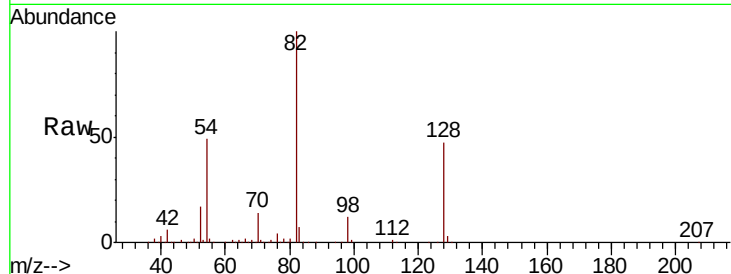




#23
Nitrobenzene-d5
Concen: 80.273 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

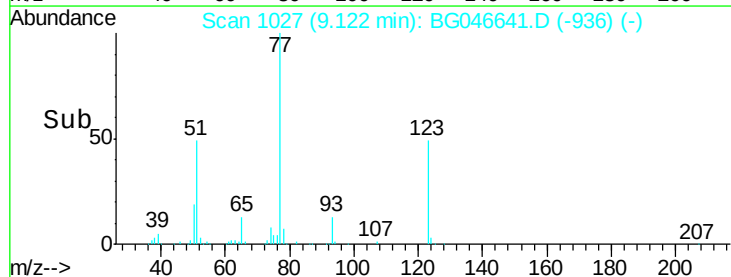
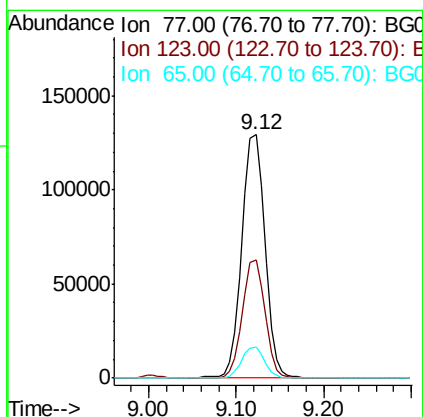
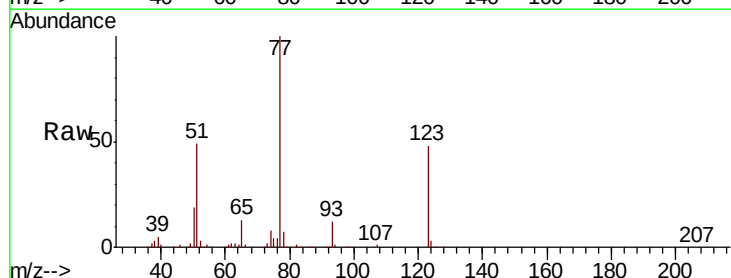
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

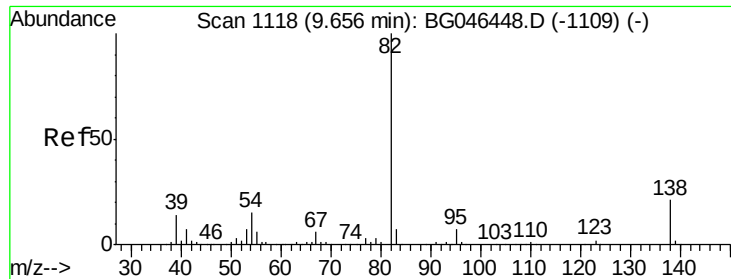
Tot Ion	82	Resp	459208
Ion Ratio	Lower	Upper	
82	100		
128	47.0	35.7	53.5
54	49.5	39.4	59.0



#24
Nitrobenzene
Concen: 40.809 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion	77	Resp	230638
Ion Ratio	Lower	Upper	
77	100		
123	48.5	39.6	59.4
65	12.6	10.1	15.1





#25

Isophorone

Concen: 42.384 ng

RT: 9.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

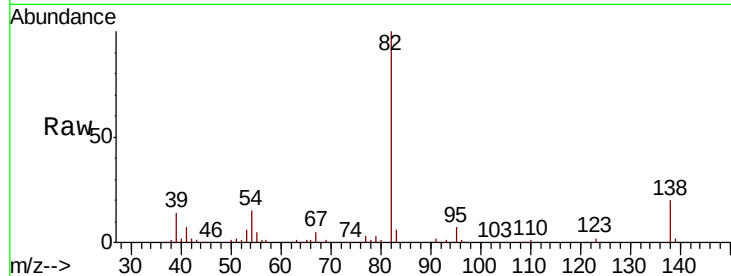
Tot Ion: 82 Resp: 444521

Ion Ratio Lower Upper

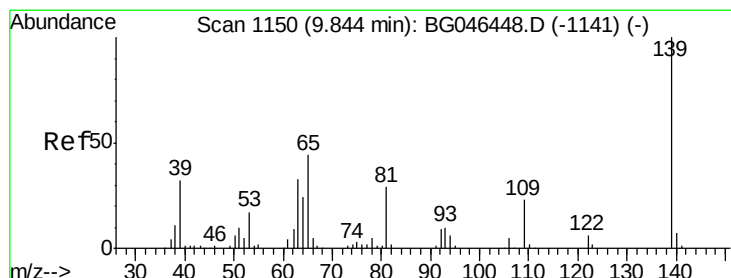
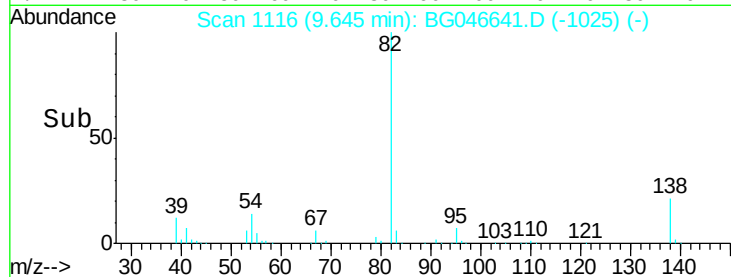
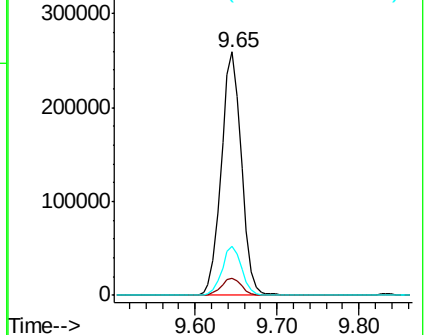
82 100

95 7.1 5.8 8.6

138 20.3 16.4 24.6



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



#26

2-Nitrophenol

Concen: 41.732 ng

RT: 9.83 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

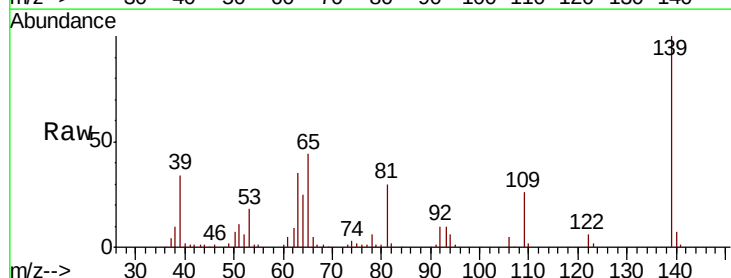
Tgt Ion: 139 Resp: 124437

Ion Ratio Lower Upper

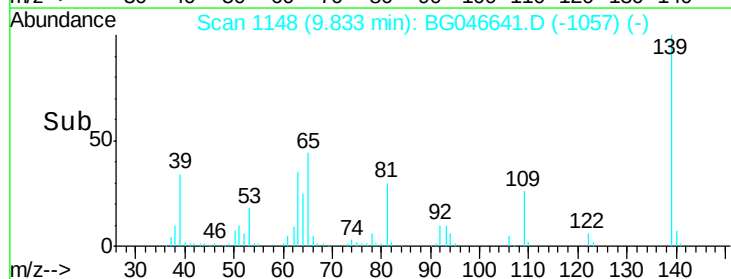
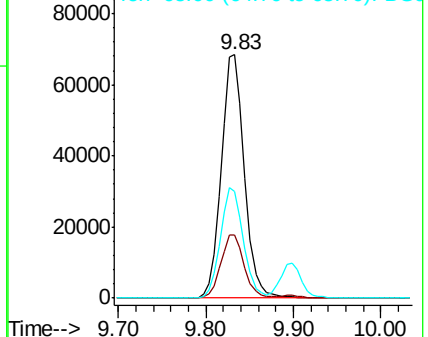
139 100

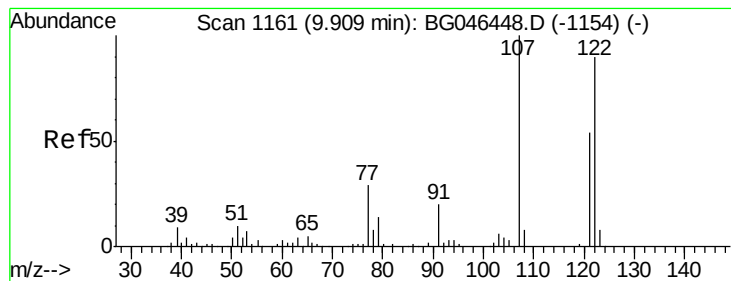
109 26.2 18.8 28.2

65 43.6 35.0 52.6



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





#27

2,4-Dimethylphenol

Concen: 41.929 ng

RT: 9.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

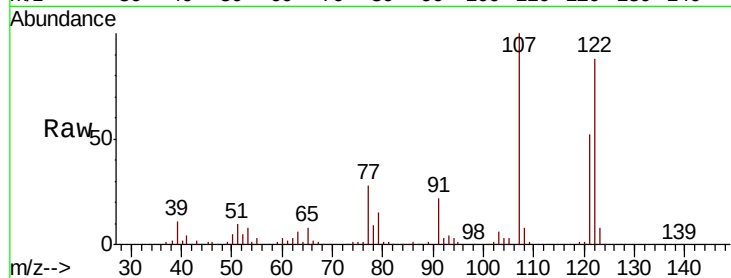
Tot Ion:122 Resp: 171959

Ion Ratio Lower Upper

122 100

107 114.2 88.2 132.2

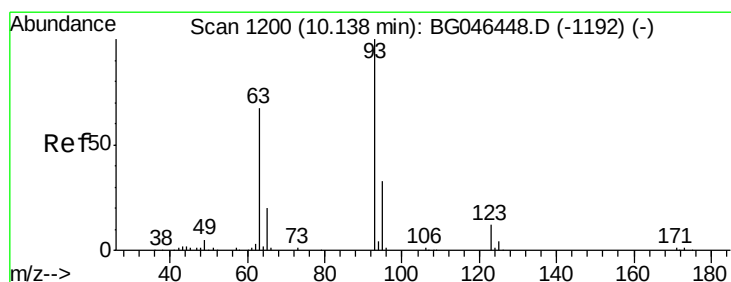
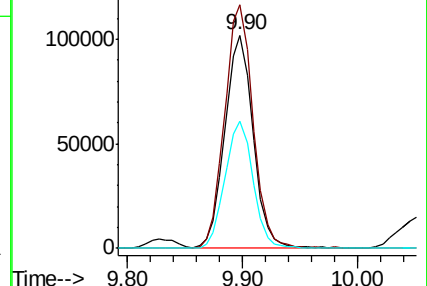
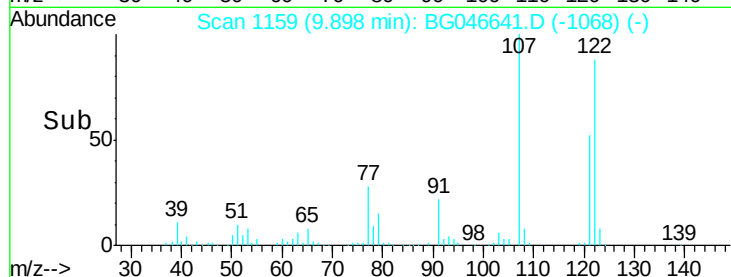
121 59.9 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.202 ng

RT: 10.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

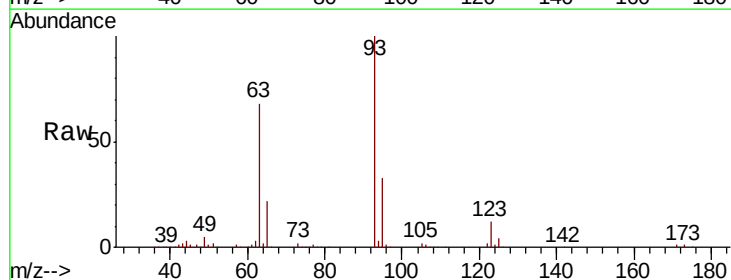
Tgt Ion: 93 Resp: 284884

Ion Ratio Lower Upper

93 100

95 33.4 26.1 39.1

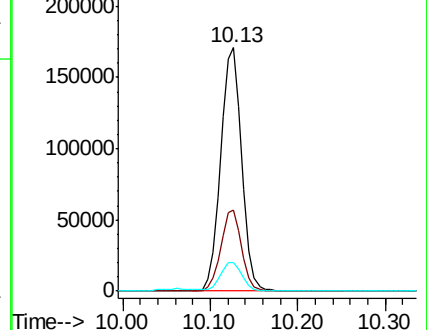
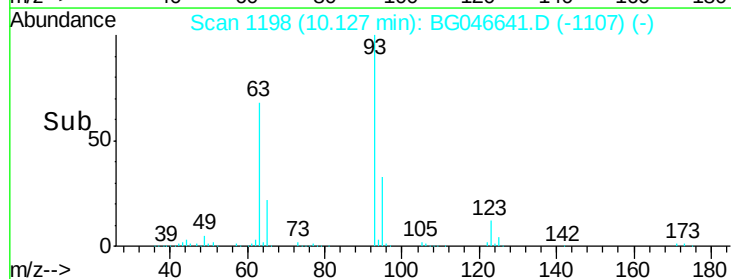
123 11.9 9.5 14.3

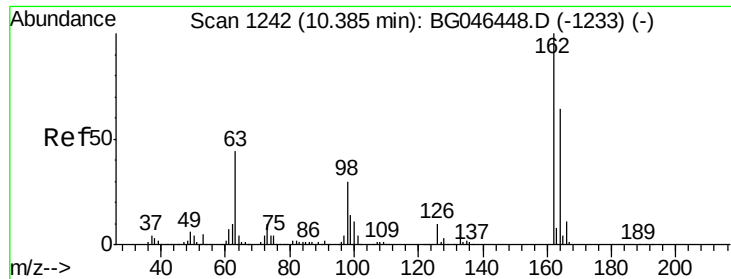


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

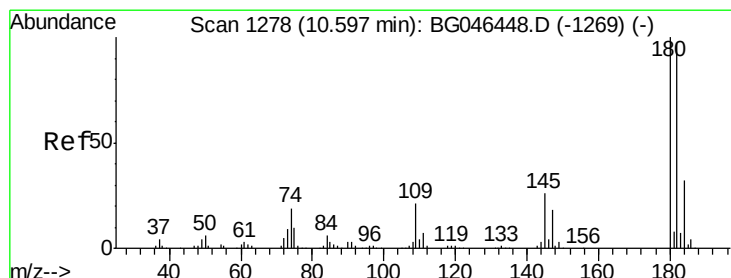
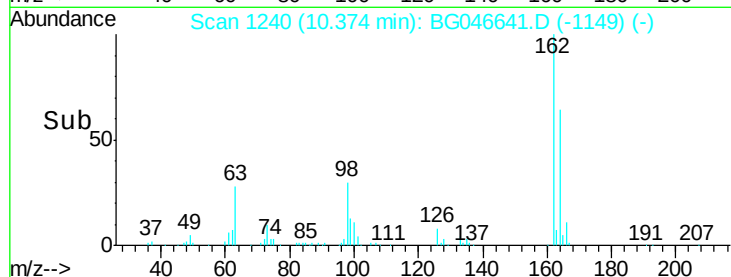
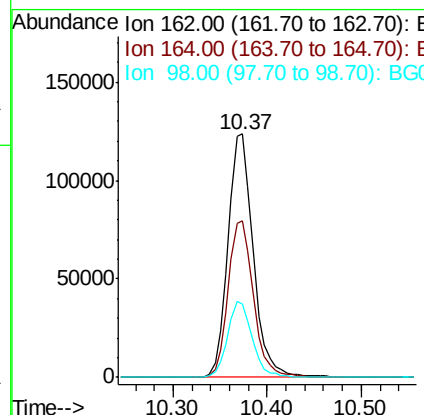
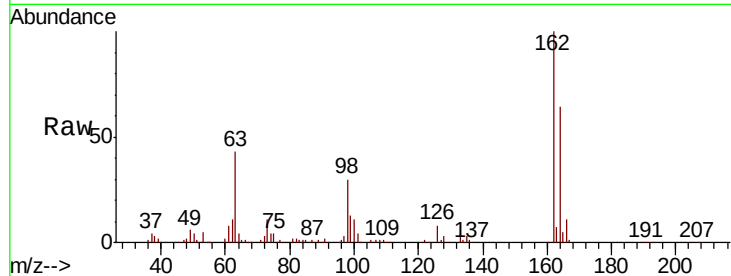




#29
 2,4-Dichlorophenol
 Concen: 42.216 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

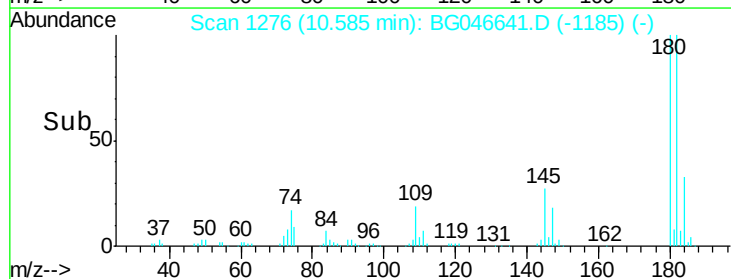
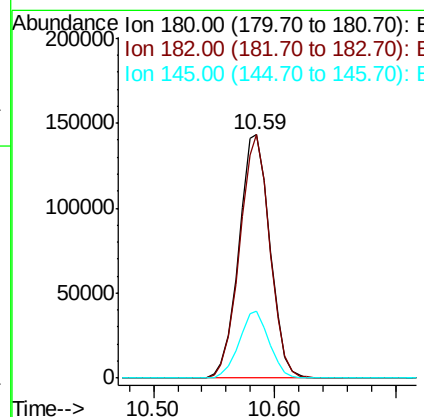
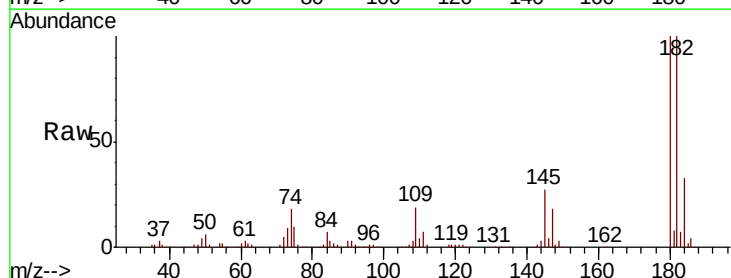
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

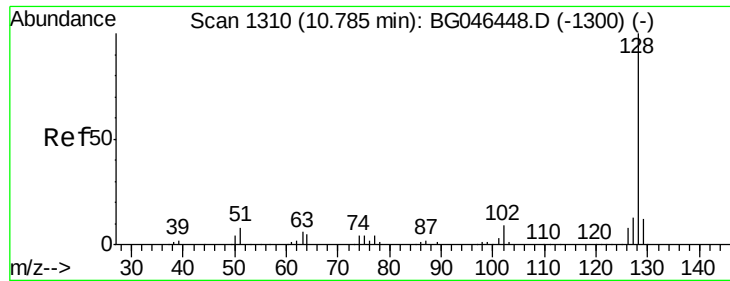
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.3	84.3
98	30.1	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.405 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.9	77.8	116.8
145	27.3	20.9	31.3

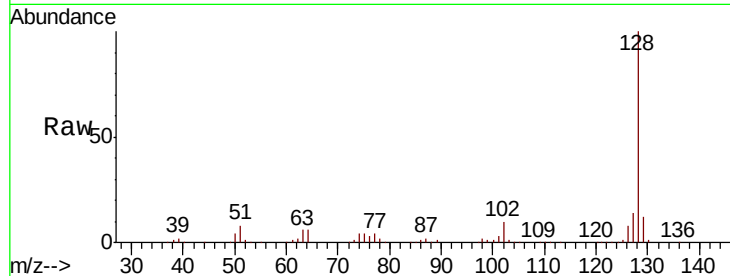




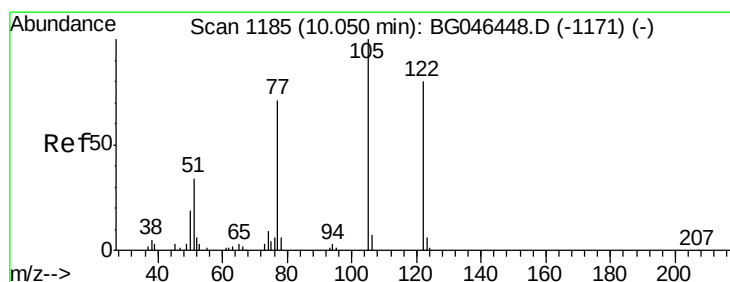
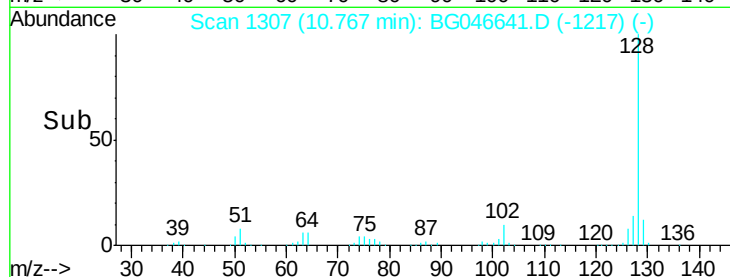
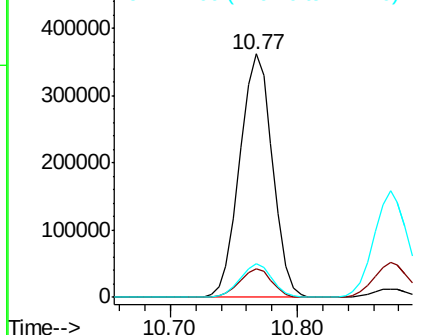
#31
Naphthalene
Concen: 40.529 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 647015
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.9 10.7 16.1

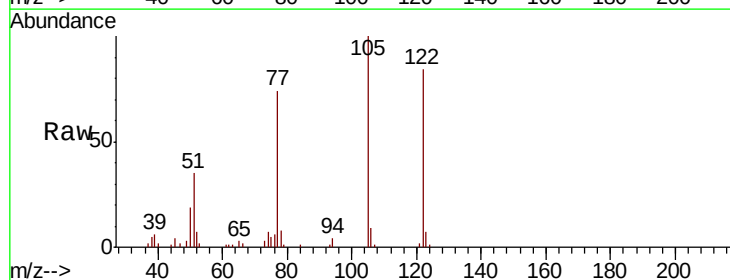


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

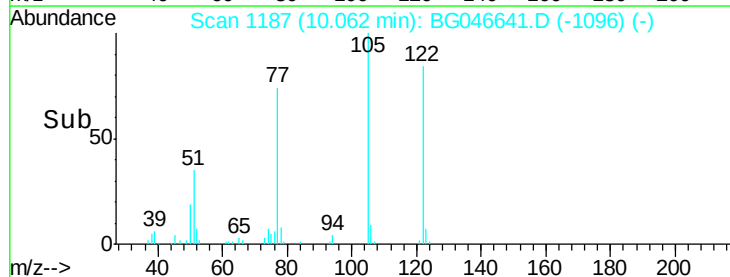
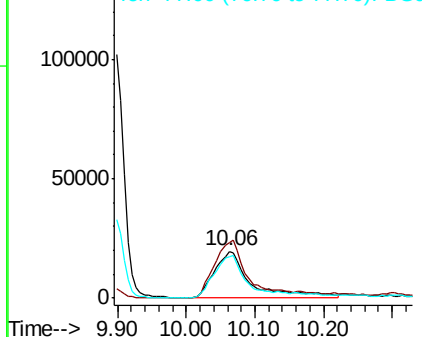


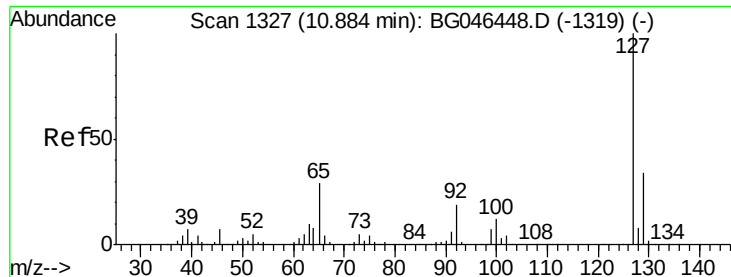
#32
Benzoic acid
Concen: 27.895 ng
RT: 10.06 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:122 Resp: 69948
Ion Ratio Lower Upper
122 100
105 118.5 102.5 142.5
77 87.2 68.2 108.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

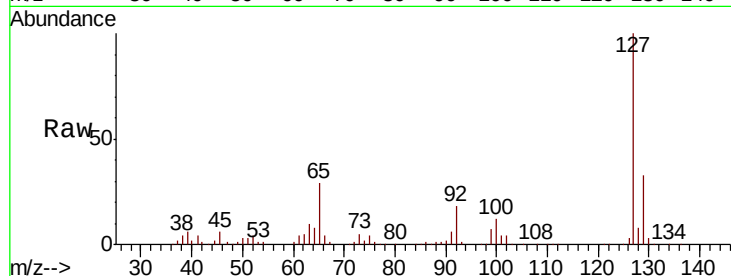




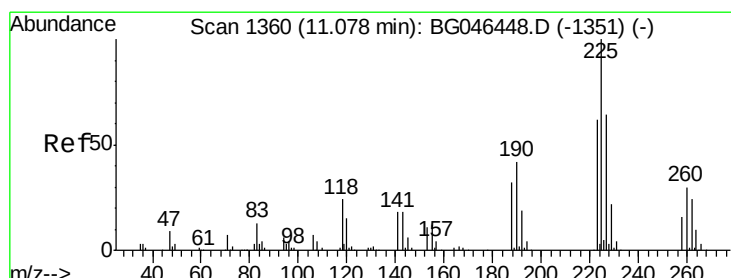
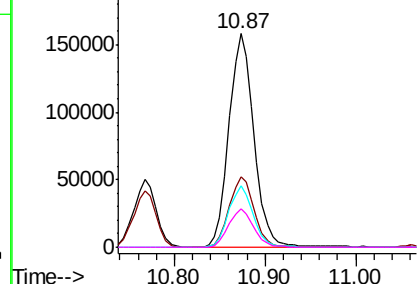
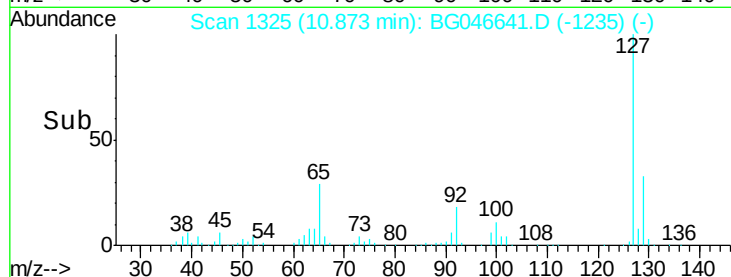
#33
4-Chloroaniline
Concen: 43.075 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	303228
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.0	40.4
65	28.8	23.5	35.3
92	17.8	14.9	22.3

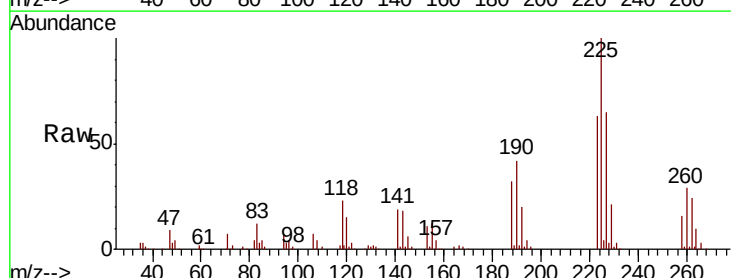


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

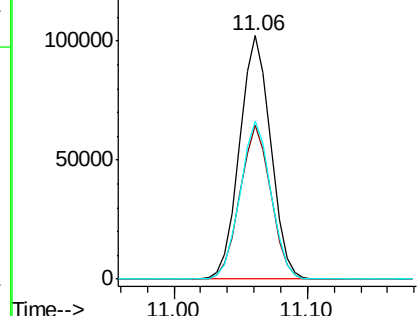
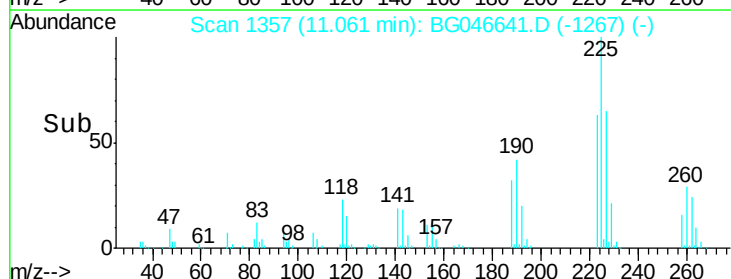


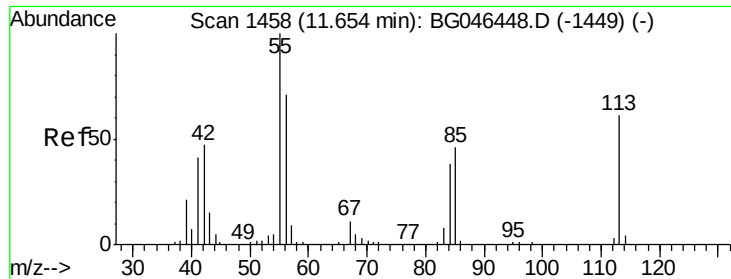
#34
Hexachlorobutadiene
Concen: 39.165 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:	225	Resp:	164923
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.9	74.9
227	64.7	51.6	77.4



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

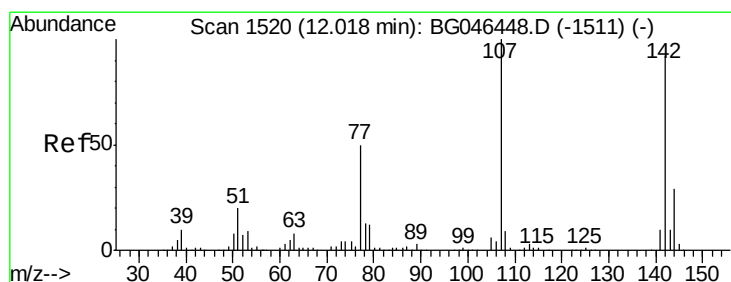
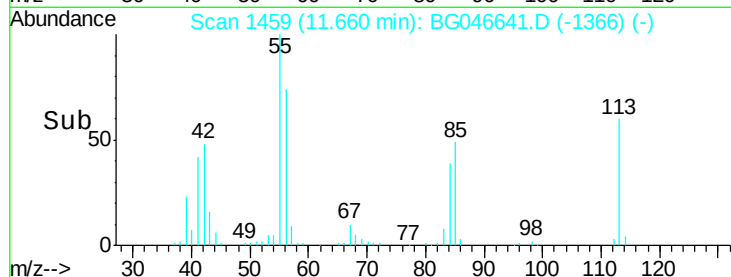
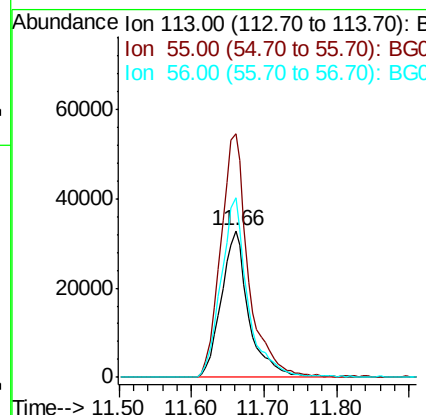
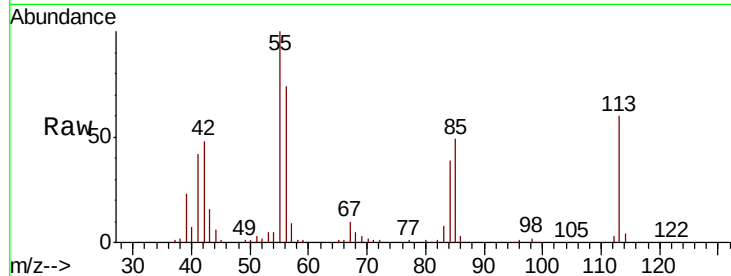




#35
 Caprolactam
 Concen: 41.958 ng
 RT: 11.66 min Scan# 1459
 Delta R.T. 0.02 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

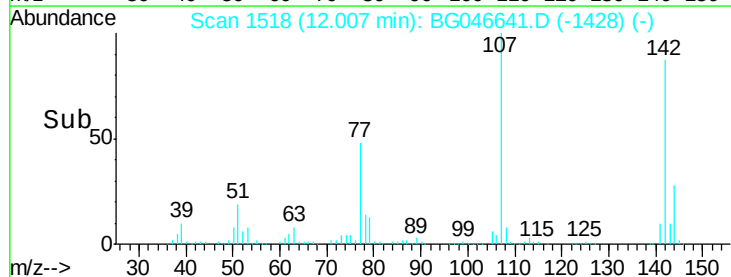
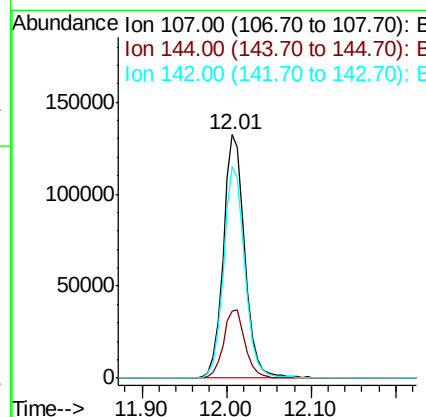
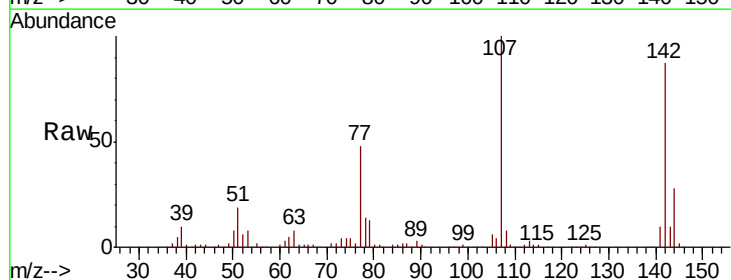
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

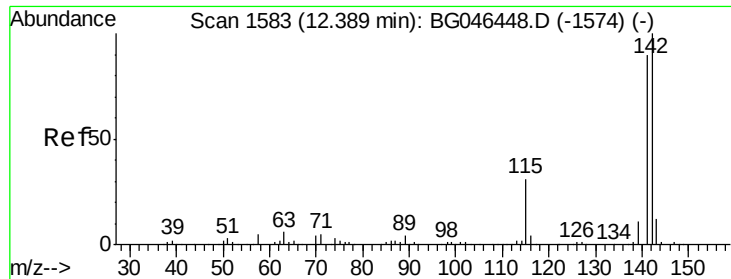
Tot Ion:113 Resp: 85748
 Ion Ratio Lower Upper
 113 100
 55 165.7 144.2 184.2
 56 122.6 97.0 137.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.692 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion:107 Resp: 233631
 Ion Ratio Lower Upper
 107 100
 144 27.5 23.3 34.9
 142 87.0 73.7 110.5

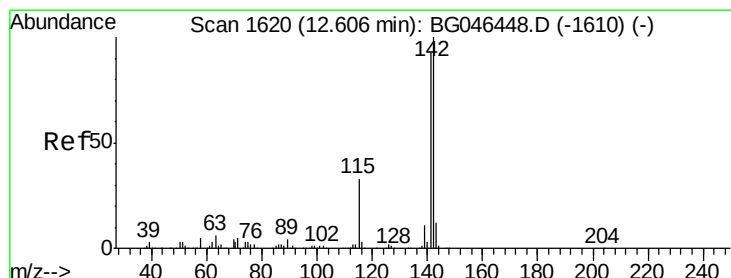
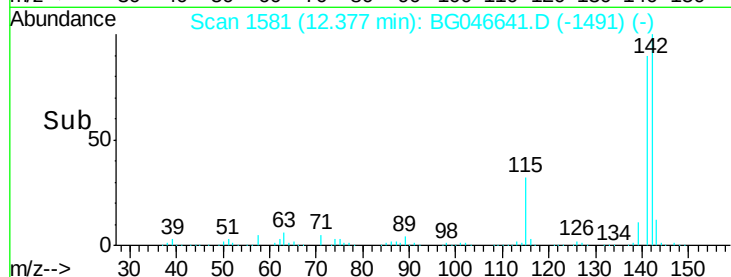
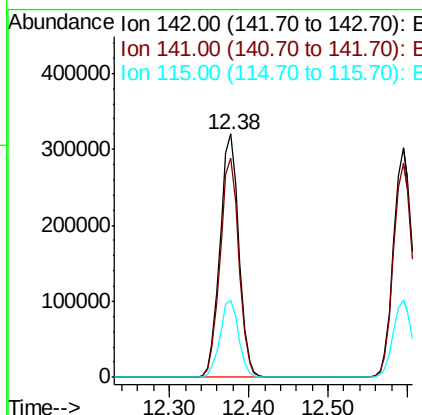
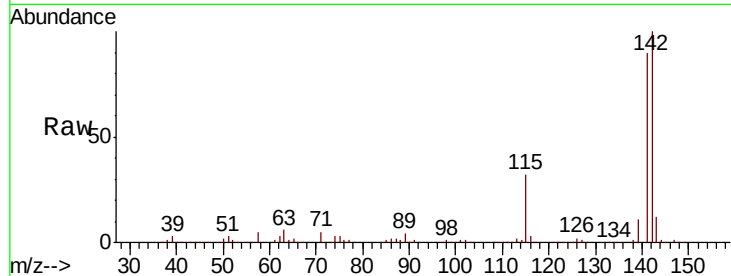




#37
2-Methylnaphthalene
Concen: 41.892 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

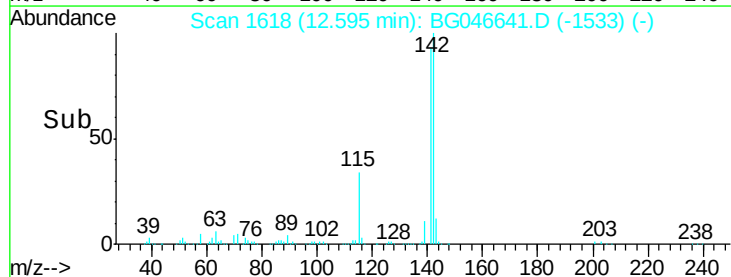
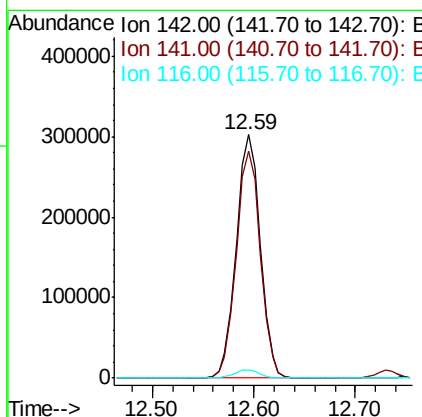
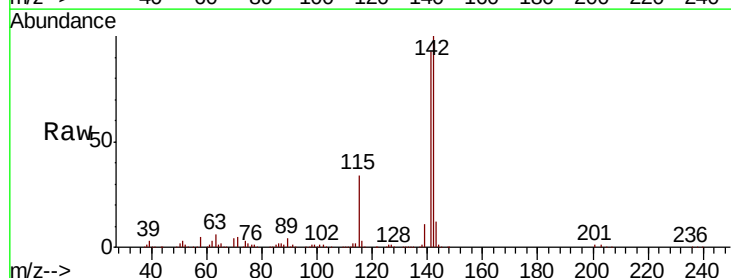
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

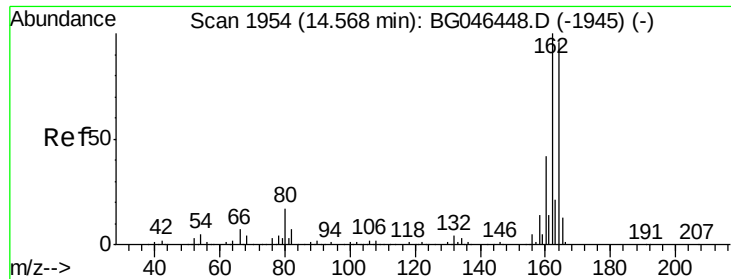
Tot Ion:142 Resp: 527443
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1
115 31.8 24.9 37.3



#38
1-Methylnaphthalene
Concen: 41.740 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:142 Resp: 497806
Ion Ratio Lower Upper
142 100
141 93.3 74.7 112.1
116 3.5 2.6 4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

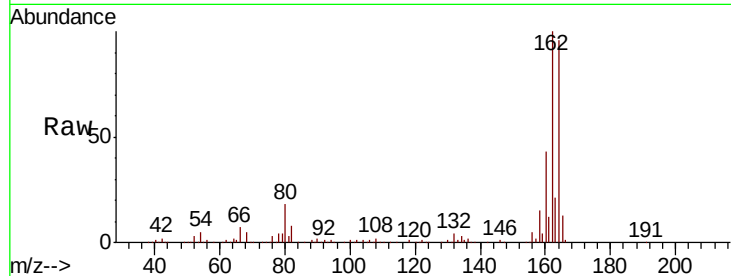
Tot Ion:164 Resp: 238744

Ion Ratio Lower Upper

164 100

162 103.9 83.3 124.9

160 45.0 35.0 52.6

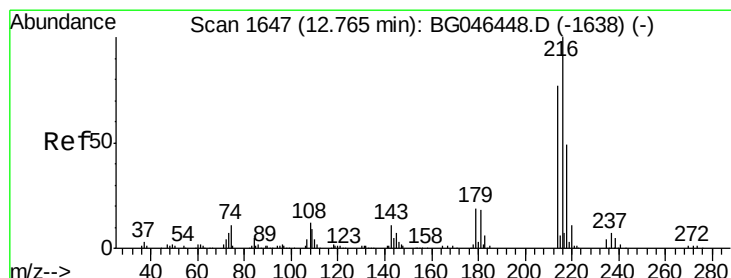
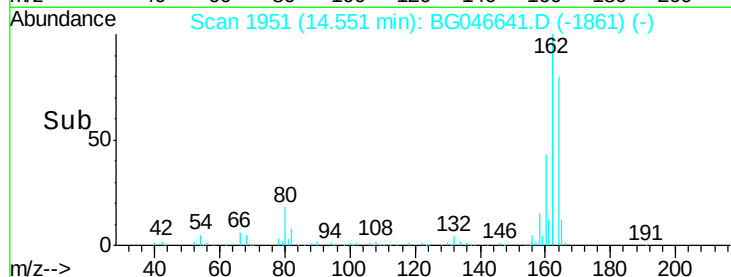
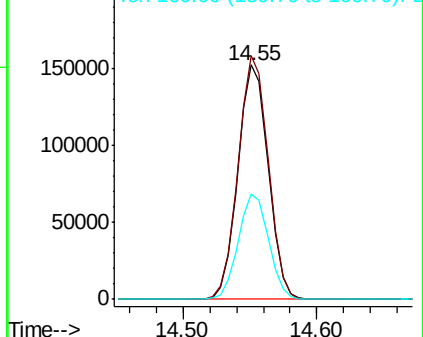


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.207 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Tgt Ion:216 Resp: 316543

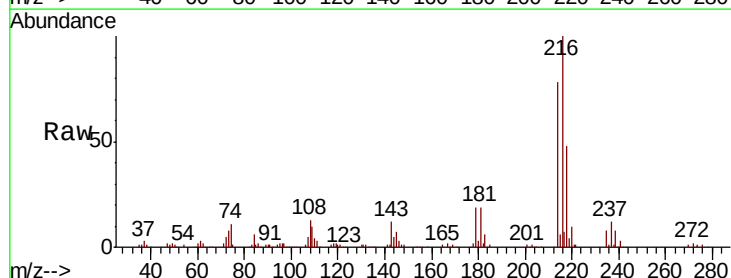
Ion Ratio Lower Upper

216 100

214 78.3 62.1 93.1

179 18.8 14.9 22.3

108 13.4 10.5 15.7



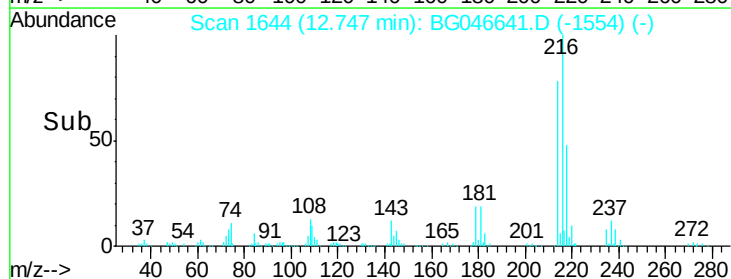
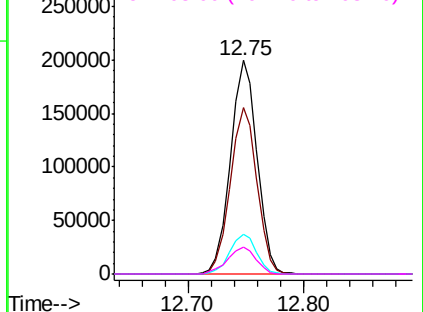
Abundance

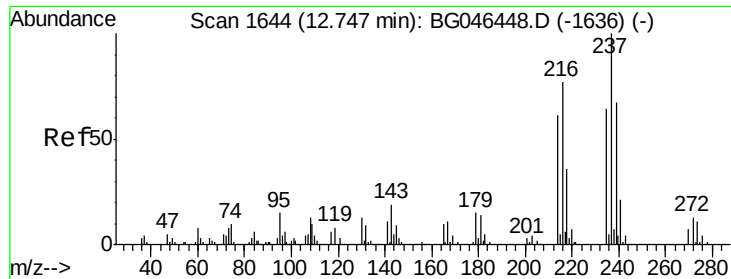
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

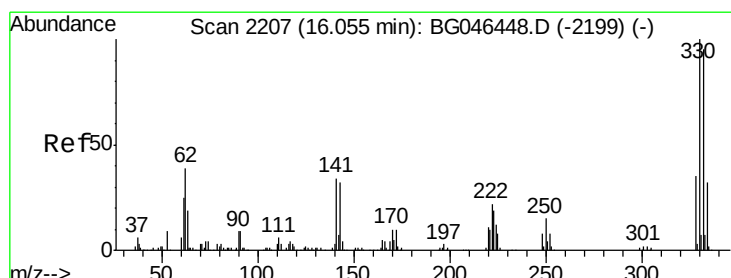
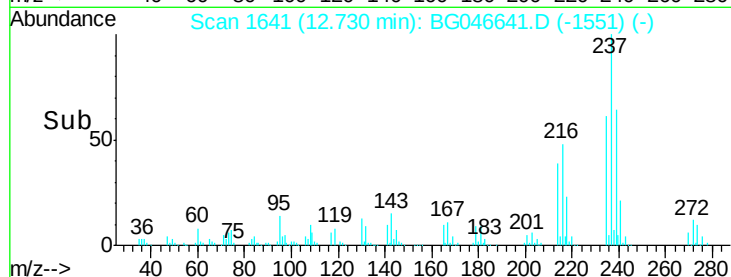
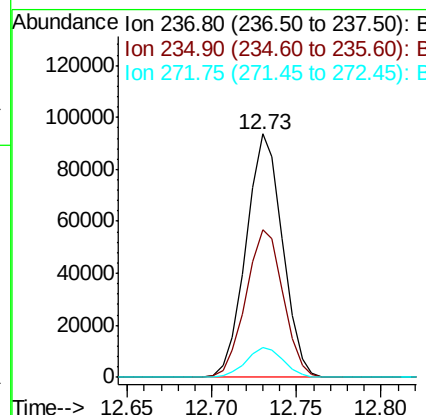
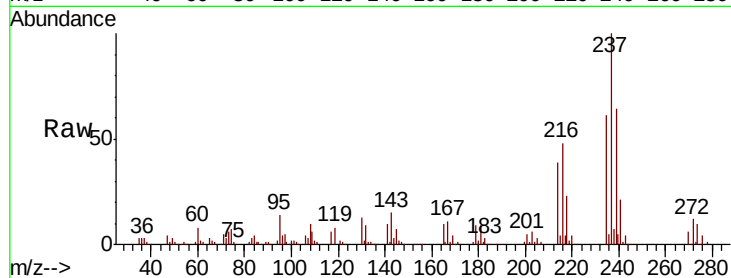




#41
Hexachlorocyclopentadiene
Concen: 41.004 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

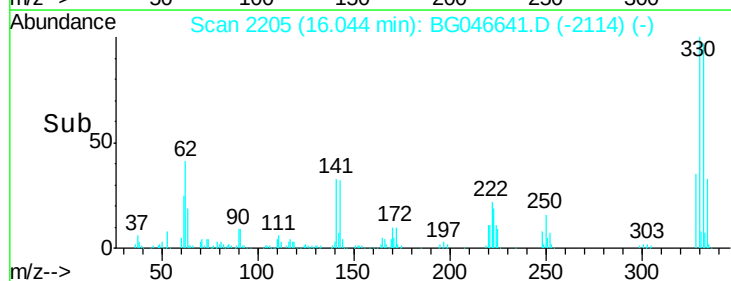
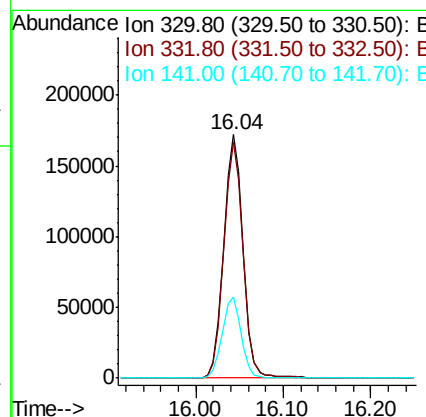
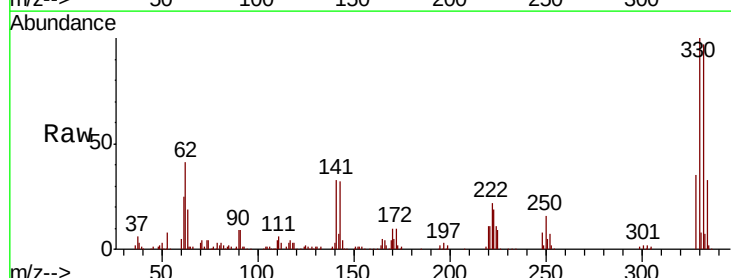
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

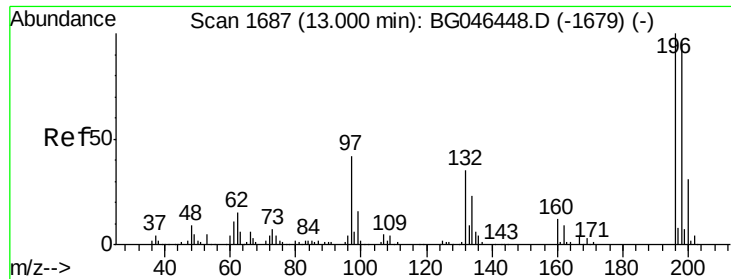
Tot Ion:237 Resp: 140369
Ion Ratio Lower Upper
237 100
235 60.9 44.5 84.5
272 12.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 81.676 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:330 Resp: 264207
Ion Ratio Lower Upper
330 100
332 96.7 76.1 114.1
141 33.2 26.1 39.1

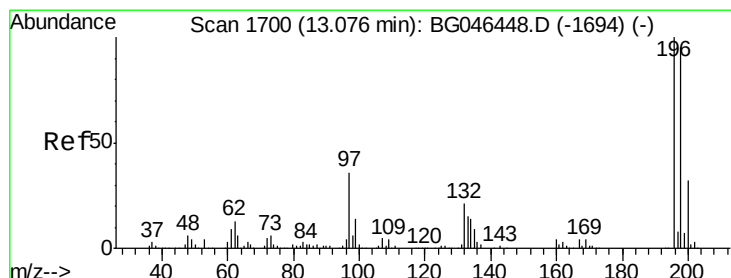
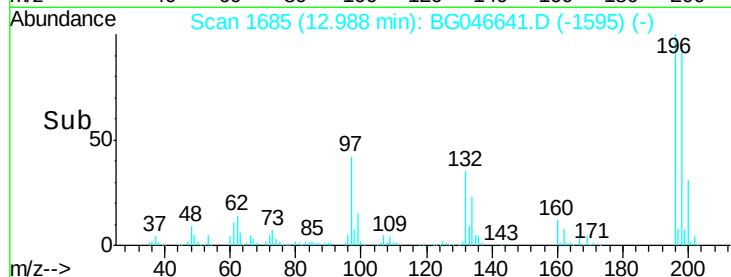
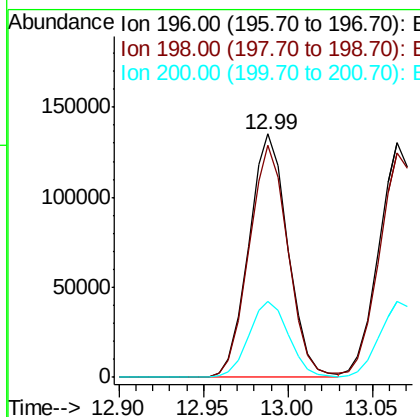
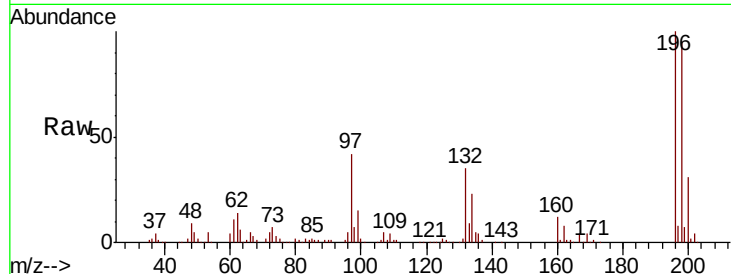




#43
 2,4,6-Trichlorophenol
 Concen: 40.908 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

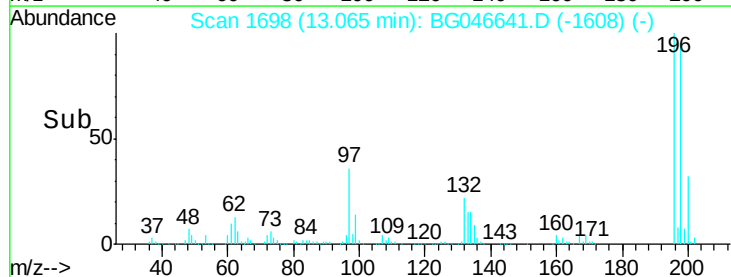
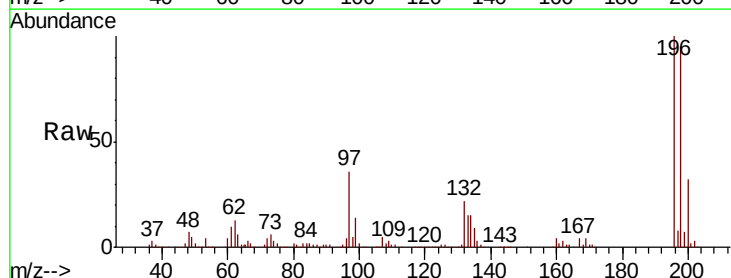
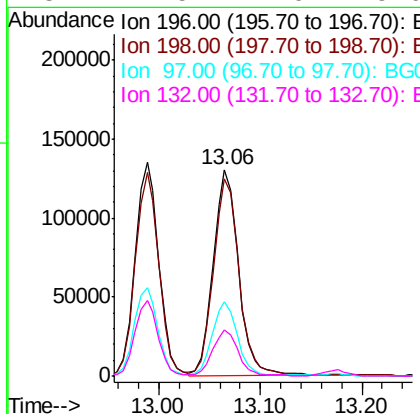
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

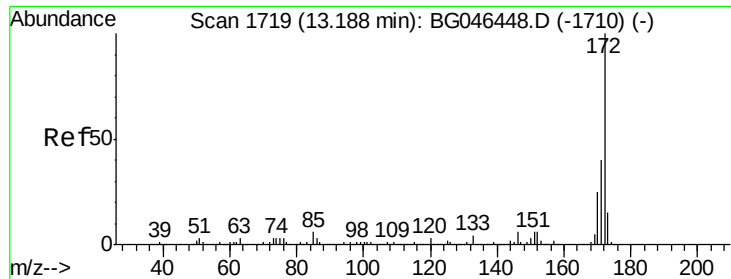
Tot Ion:196 Resp: 217341
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.0 115.6
 200 31.4 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.493 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion:196 Resp: 226032
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.6 113.4
 97 35.9 28.6 43.0
 132 22.5 17.0 25.6



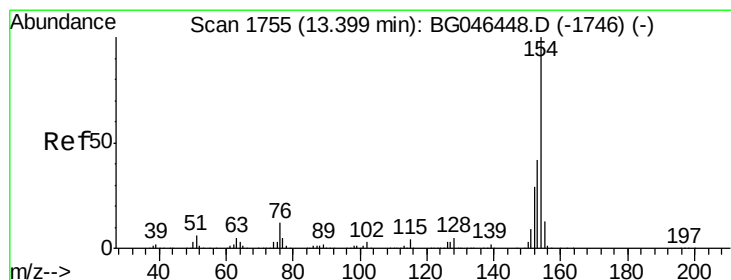
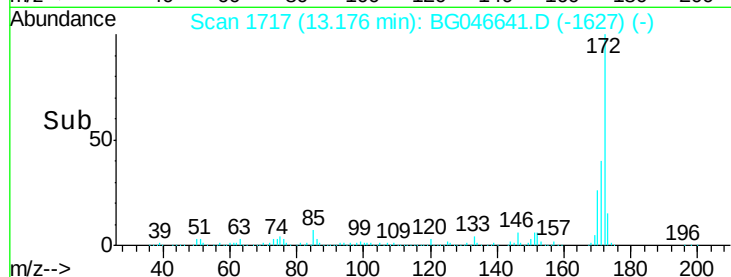
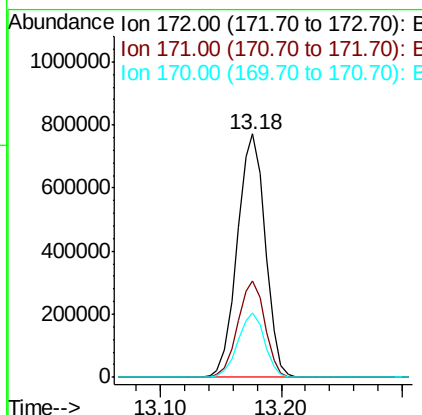
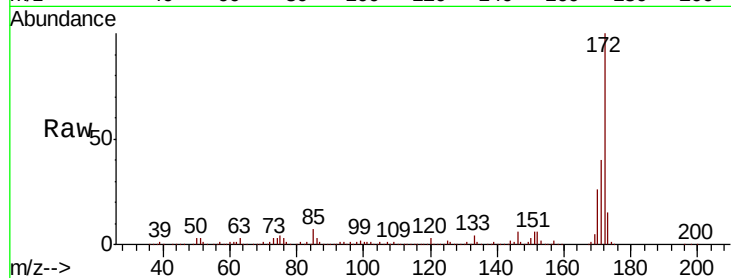


#45
 2-Fluorobiphenyl
 Concen: 79.470 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1242850

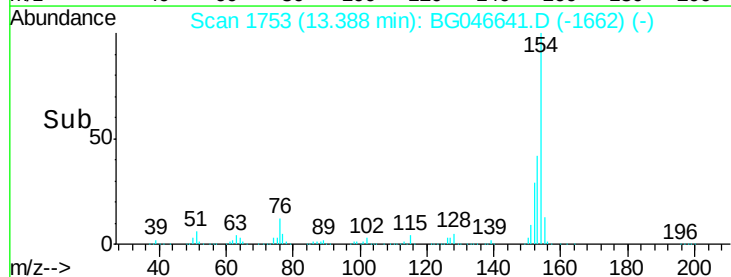
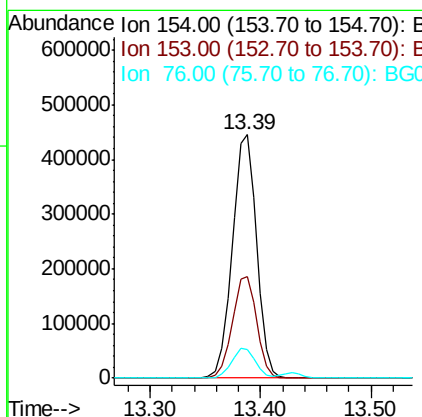
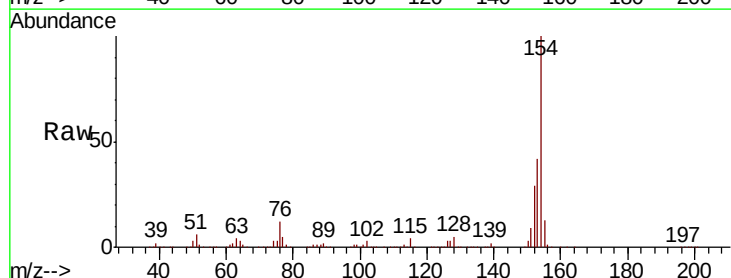
Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.8	47.6
170	26.3	20.3	30.5

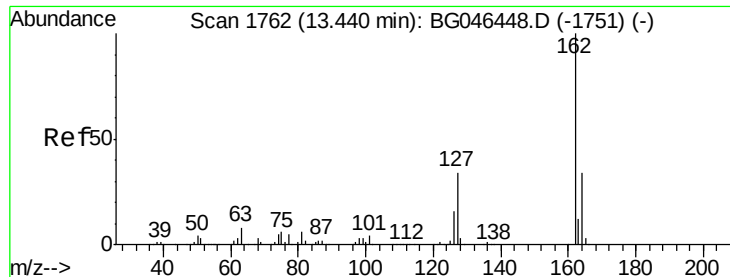


#46
 1,1'-Biphenyl
 Concen: 41.204 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion:154 Resp: 684417

Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.0	62.0
76	11.9	0.0	32.3

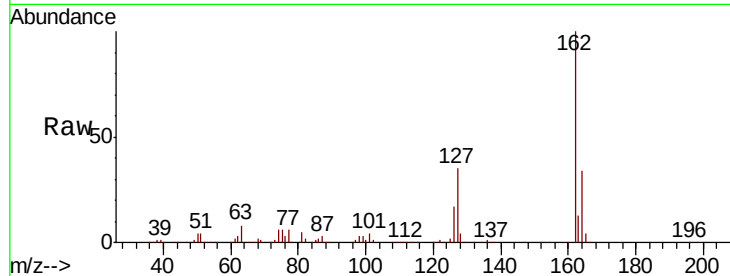




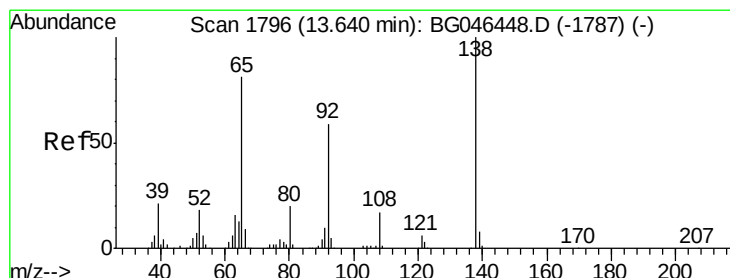
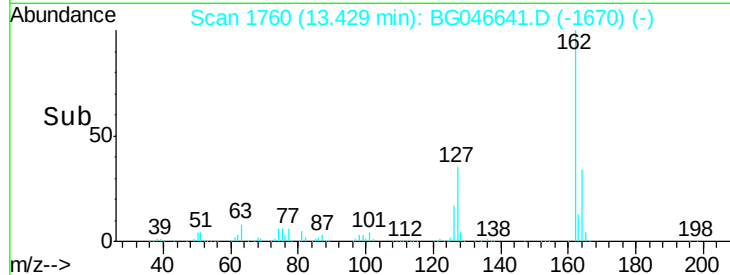
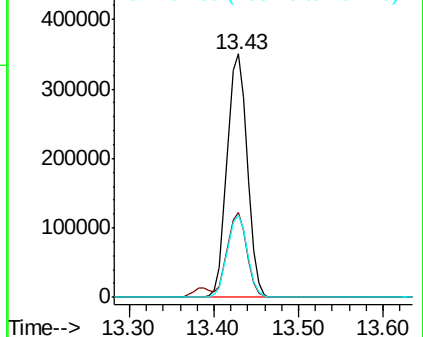
#47
 2-Chloronaphthalene
 Concen: 40.725 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.6	27.6	41.4
164	33.9	27.3	40.9

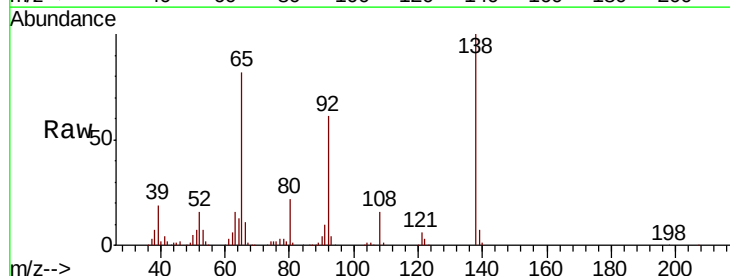


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

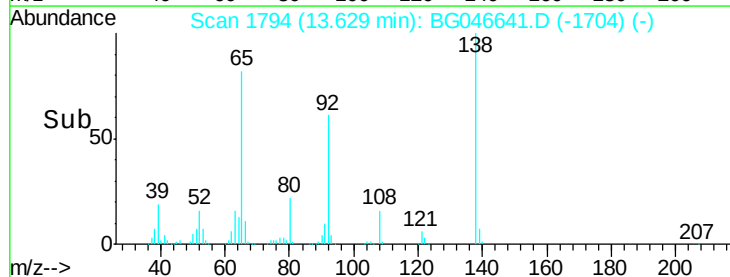
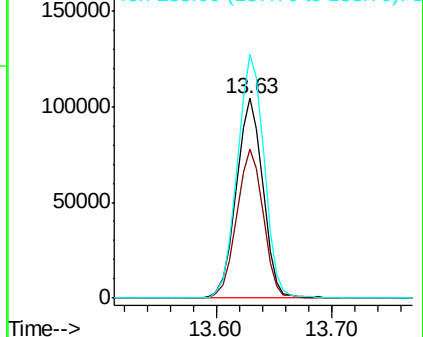


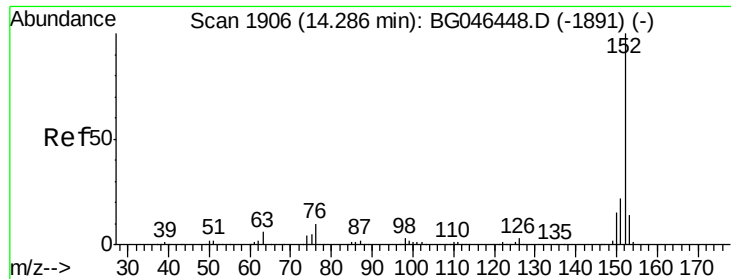
#48
 2-Nitroaniline
 Concen: 42.546 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.4	58.5	87.7
138	121.9	98.4	147.6



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





#49

Acenaphthylene

Concen: 40.879 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

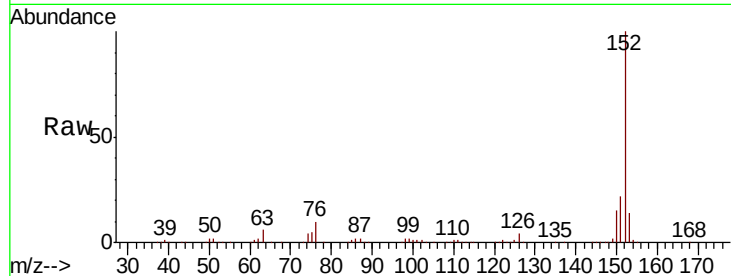
Tot Ion:152 Resp: 873305

Ion Ratio Lower Upper

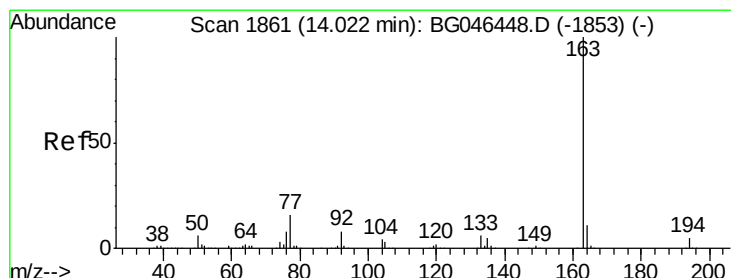
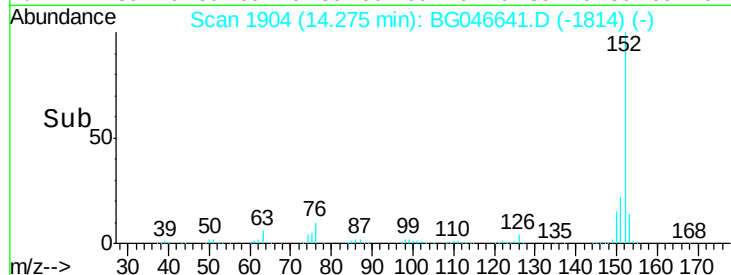
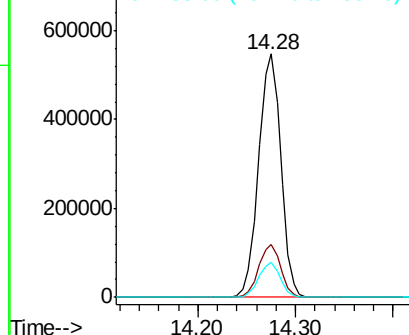
152 100

151 21.8 17.7 26.5

153 14.1 11.2 16.8



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



#50

Dimethylphthalate

Concen: 39.982 ng

RT: 14.01 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

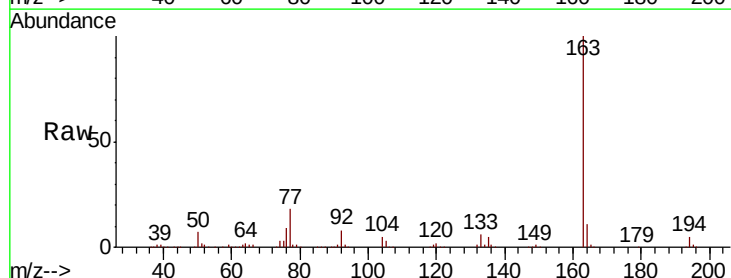
Tgt Ion:163 Resp: 738489

Ion Ratio Lower Upper

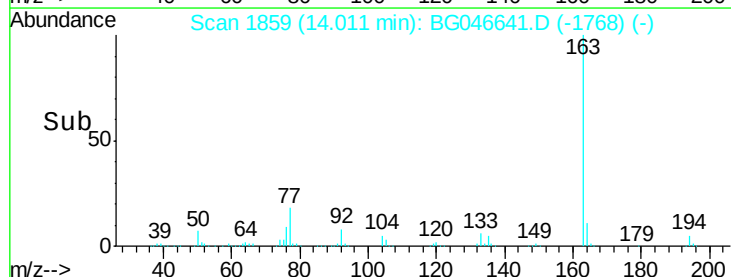
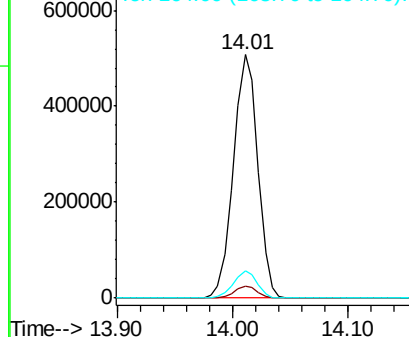
163 100

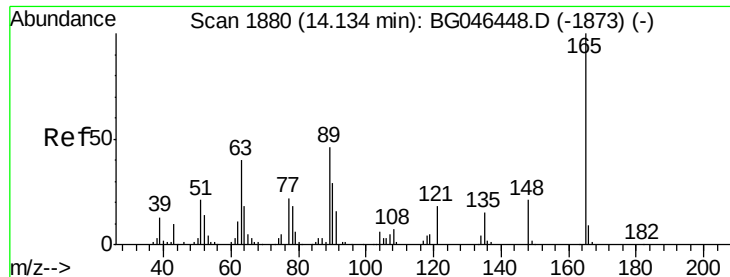
194 4.8 3.7 5.5

164 11.1 8.6 12.8



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





#51

2,6-Dinitrotoluene

Concen: 41.094 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

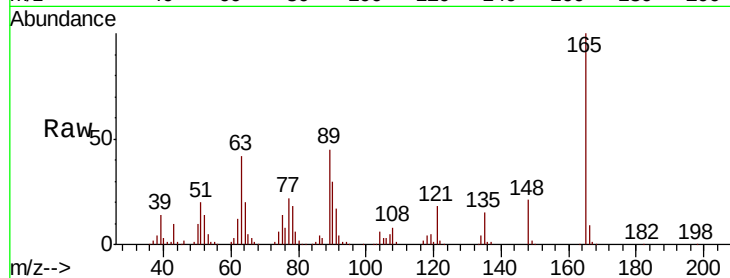
Tot Ion:165 Resp: 167313

Ion Ratio Lower Upper

165 100

63 42.5 34.2 51.4

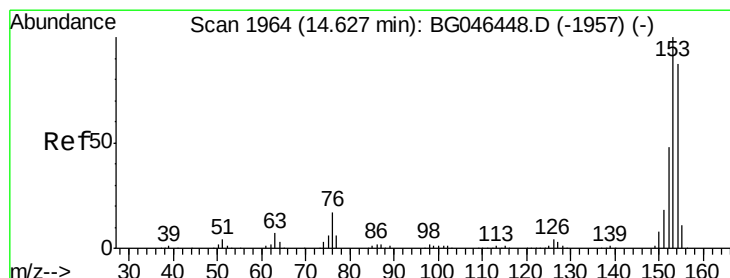
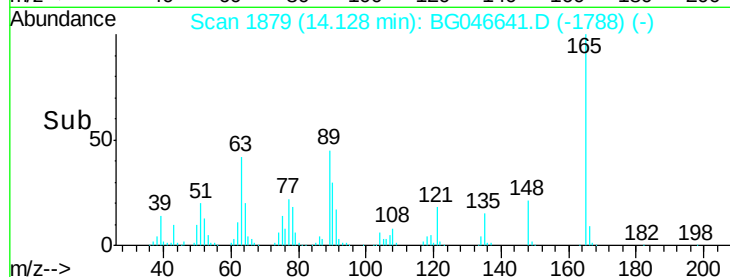
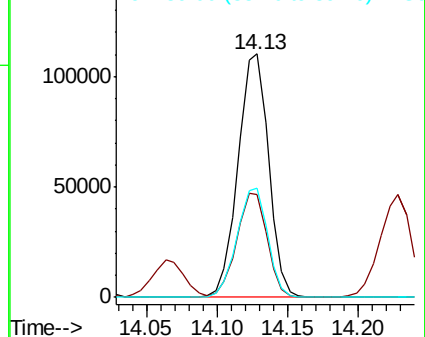
89 45.0 37.0 55.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.611 ng

RT: 14.62 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

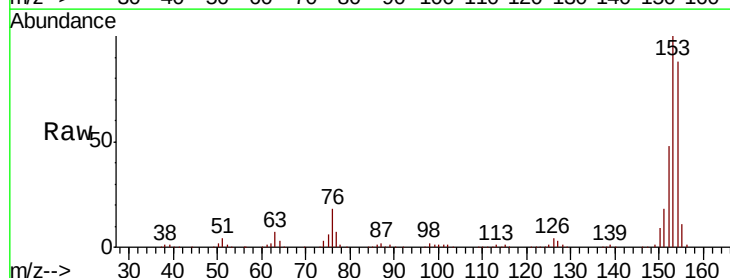
Tgt Ion:154 Resp: 537623

Ion Ratio Lower Upper

154 100

153 113.4 91.9 137.9

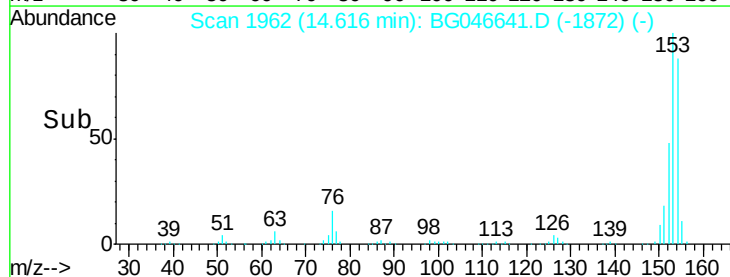
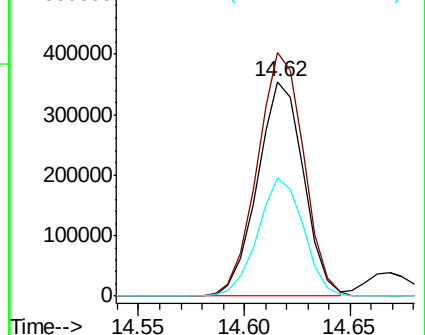
152 54.8 43.8 65.6

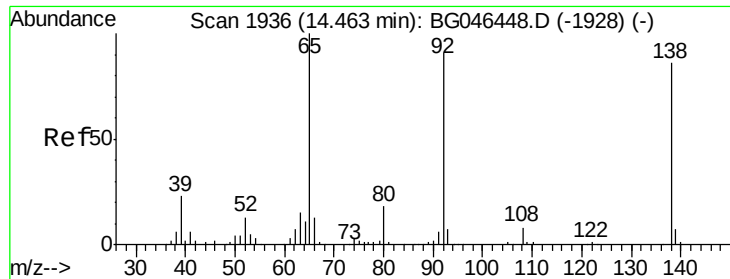


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.218 ng

RT: 14.46 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

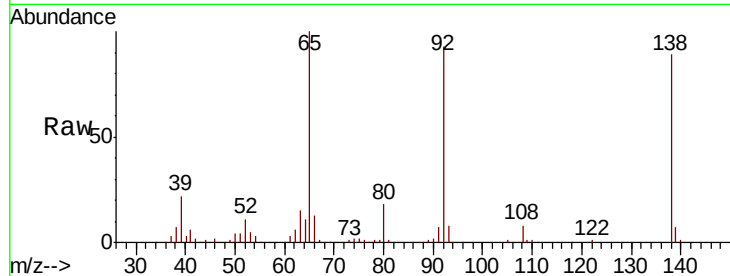
Tot Ion:138 Resp: 181782

Ion Ratio Lower Upper

138 100

108 8.8 7.0 10.6

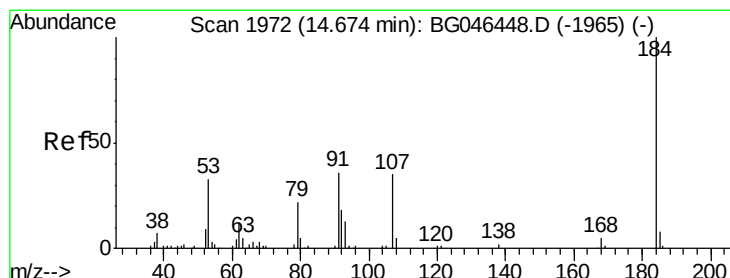
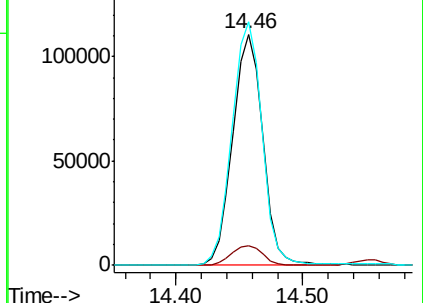
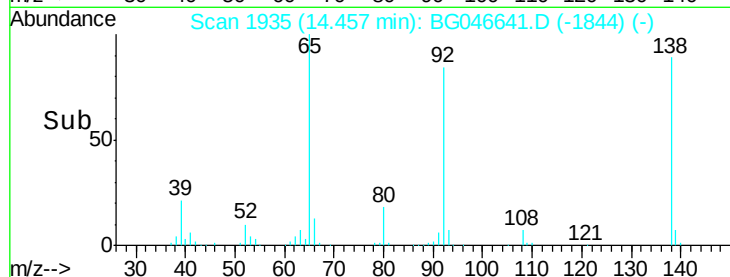
92 105.5 84.6 127.0



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: 53.139 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

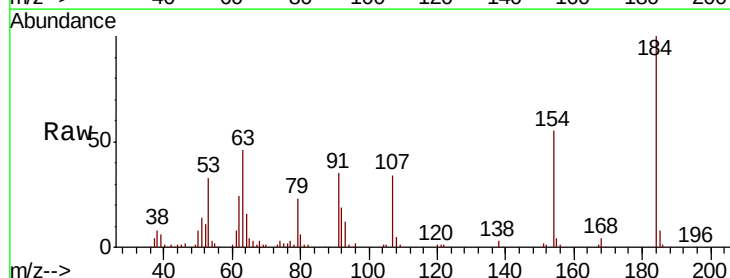
Tgt Ion:184 Resp: 126288

Ion Ratio Lower Upper

184 100

63 46.4 35.6 53.4

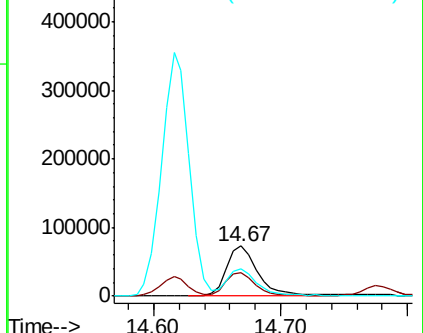
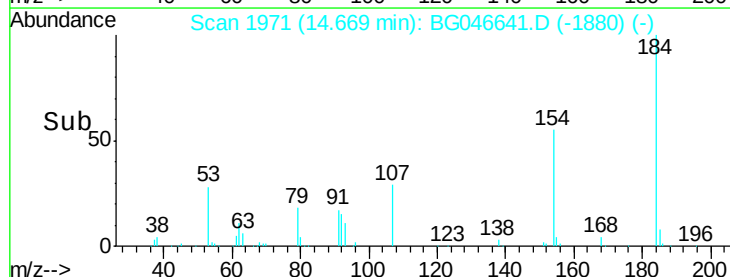
154 54.7 44.3 66.5

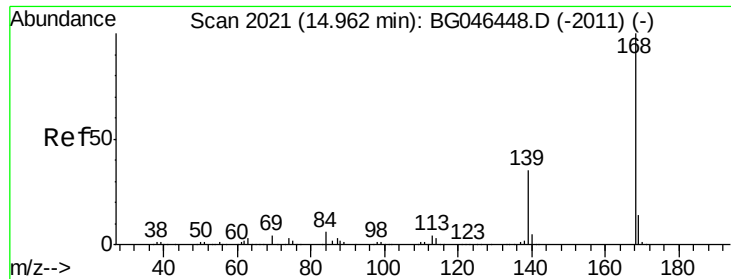


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

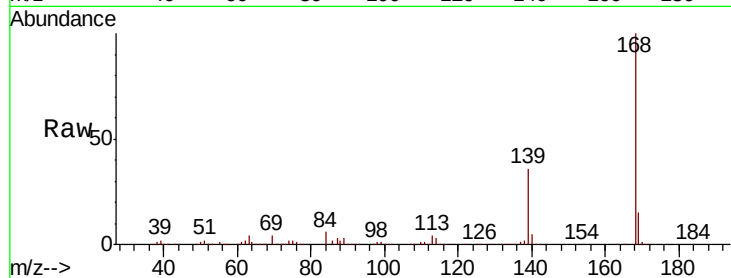




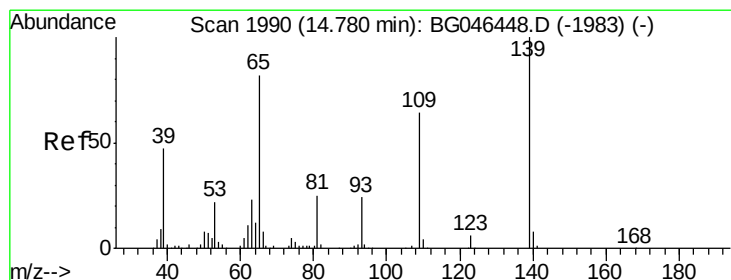
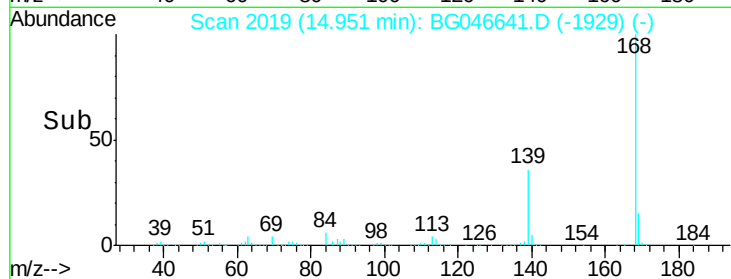
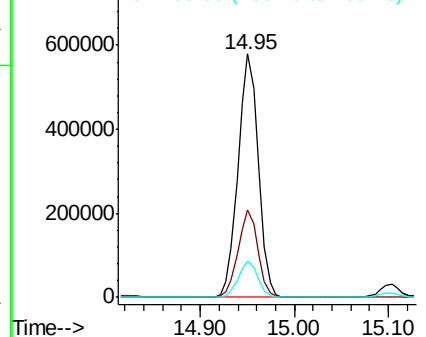
#55
Dibenzofuran
Concen: 40.644 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 863505
Ion Ratio Lower Upper
168 100
139 35.9 28.1 42.1
169 14.7 11.5 17.3

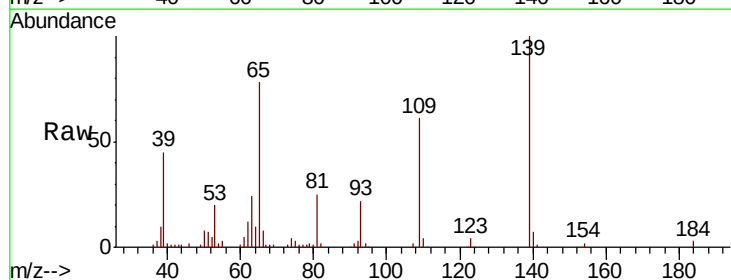


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

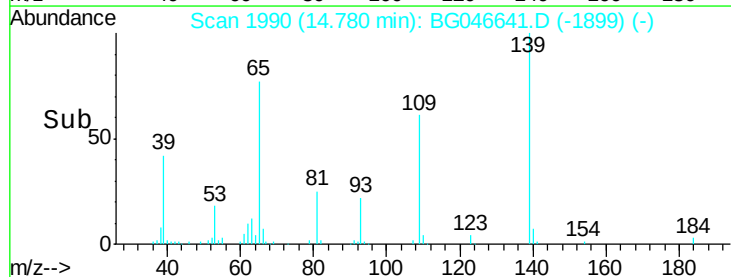
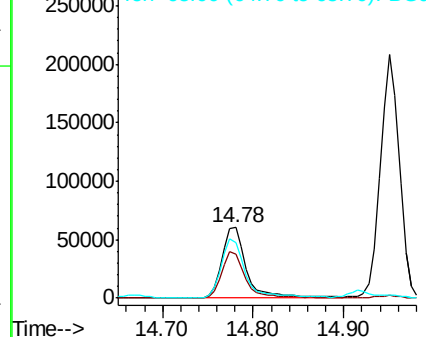


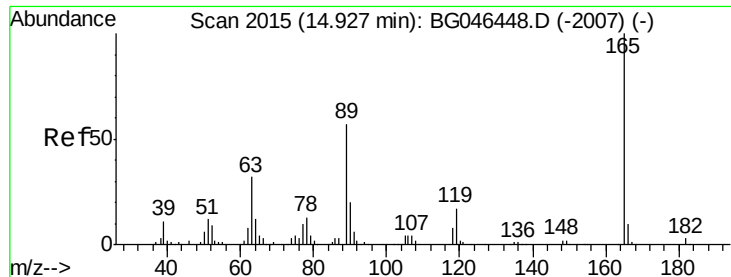
#56
4-Nitrophenol
Concen: 35.233 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:139 Resp: 114358
Ion Ratio Lower Upper
139 100
109 61.5 44.3 84.3
65 77.7 61.5 101.5



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





#57

2,4-Dinitrotoluene

Concen: 42.163 ng

RT: 14.92 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 244777

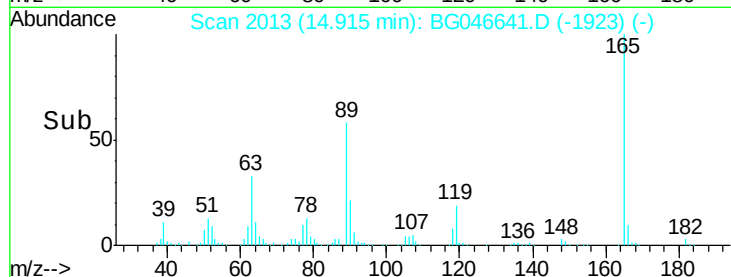
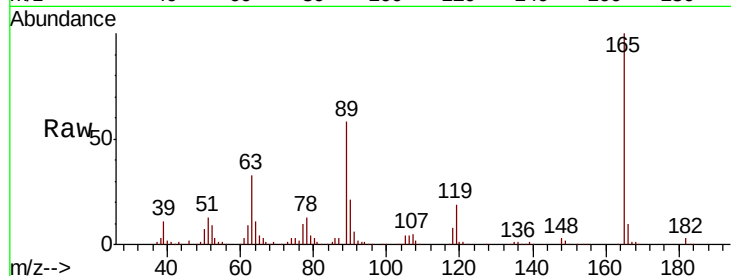
Ion Ratio Lower Upper

165 100

63 33.4 25.4 38.0

89 58.3 45.9 68.9

182 3.0 2.3 3.5

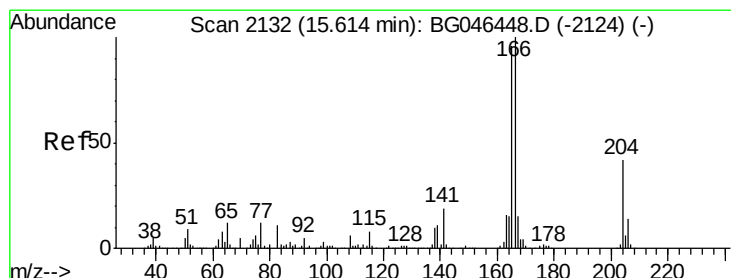
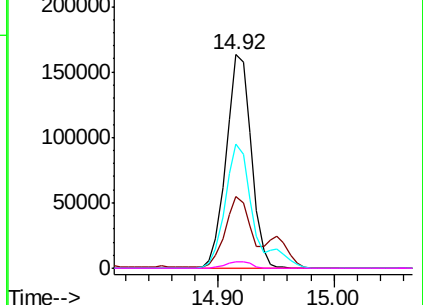


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.167 ng

RT: 15.60 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

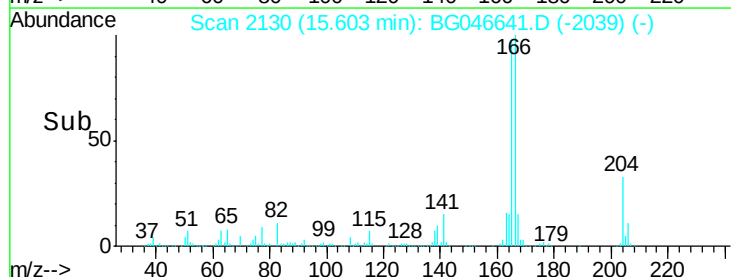
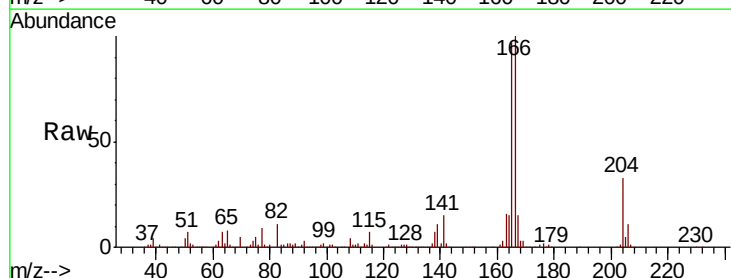
Tgt Ion:166 Resp: 716243

Ion Ratio Lower Upper

166 100

165 96.5 77.0 115.4

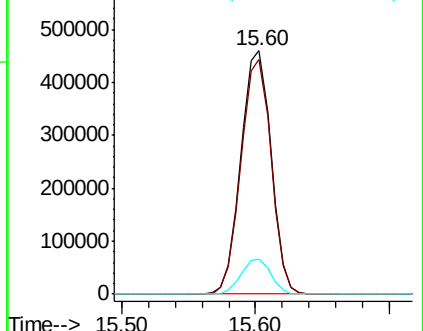
167 14.5 11.8 17.6

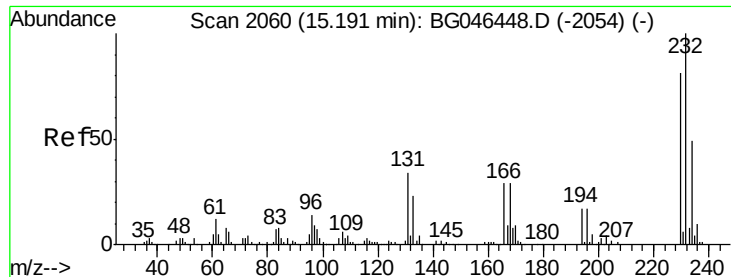


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

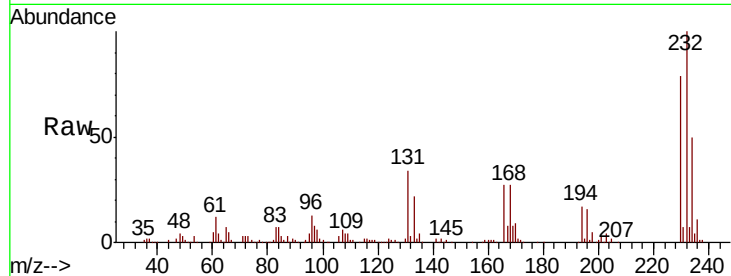




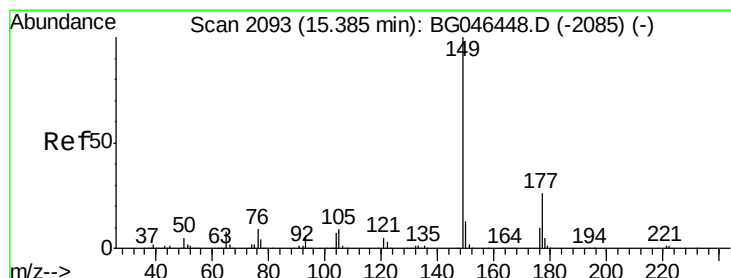
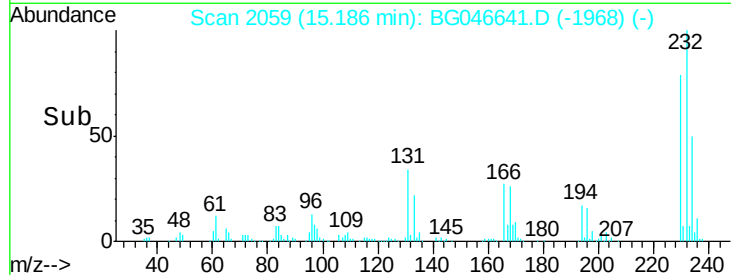
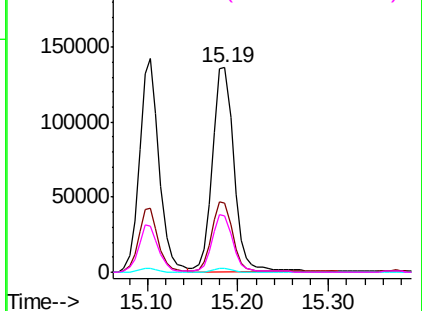
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.409 ng
 RT: 15.19 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	224461
Ion	Ratio	Lower	Upper
232	100		
131	33.9	26.8	40.2
130	1.8	1.4	2.2
166	27.3	22.8	34.2

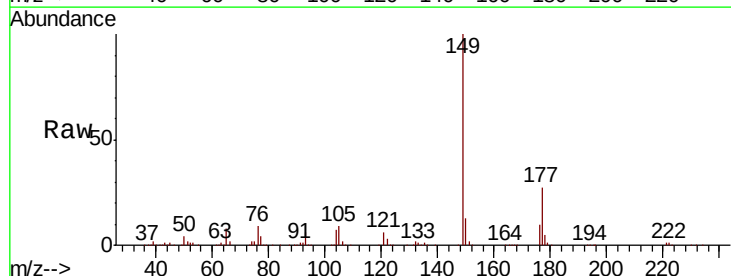


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

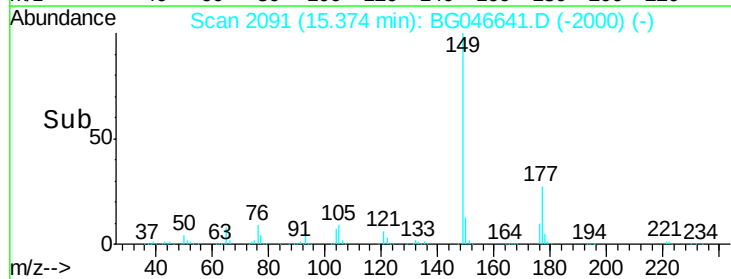
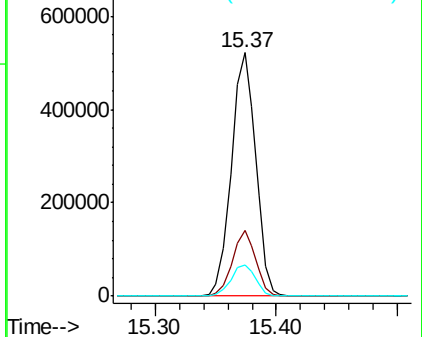


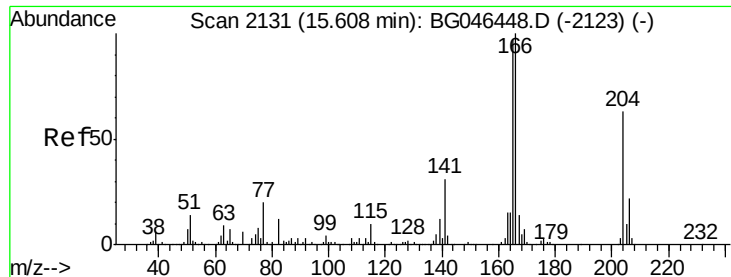
#60
 Diethylphthalate
 Concen: 40.619 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion:	149	Resp:	731484
Ion	Ratio	Lower	Upper
149	100		
177	26.7	20.6	30.8
150	12.9	10.3	15.5



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

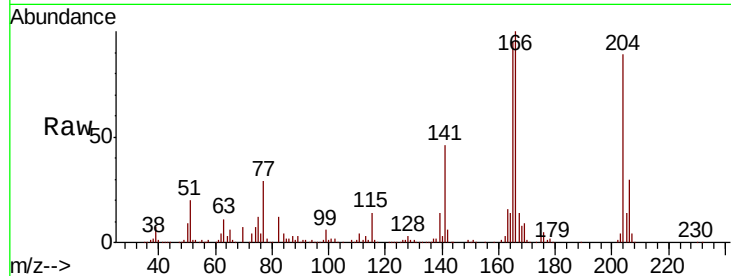




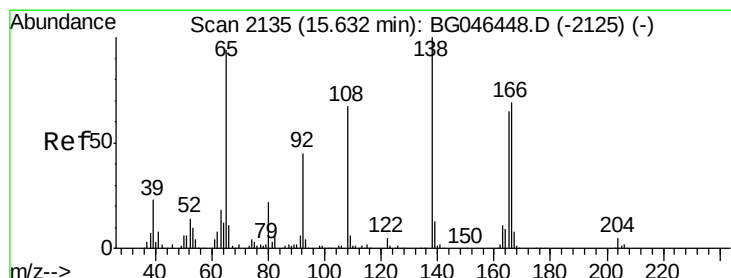
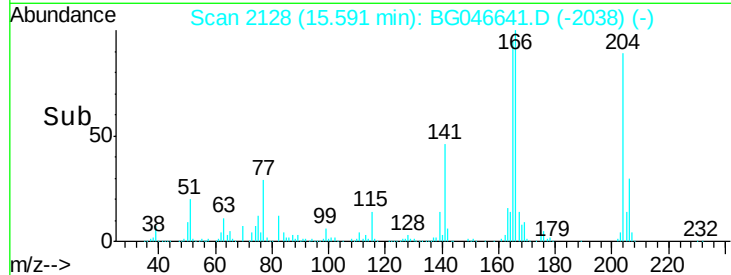
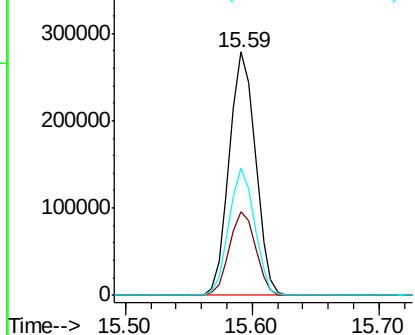
#61
4-Chlorophenyl-phenylether
Concen: 40.614 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 398850
Ion Ratio Lower Upper
204 100
206 34.2 27.7 41.5
141 52.1 38.7 58.1

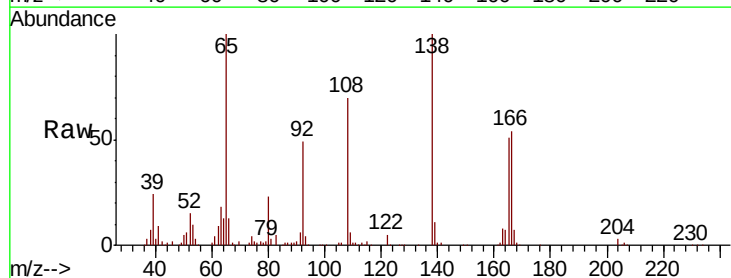


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

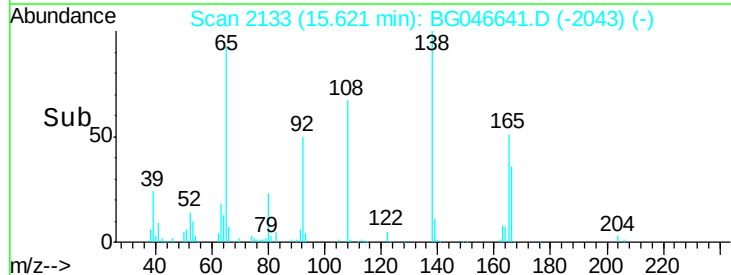
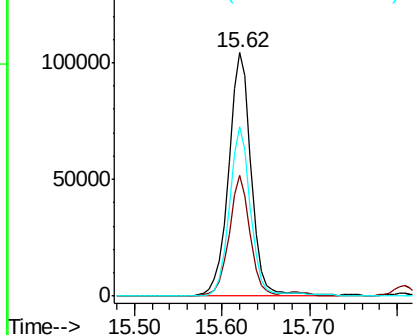


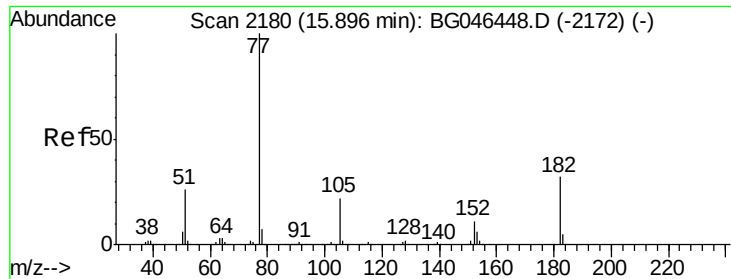
#62
4-Nitroaniline
Concen: 39.578 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:138 Resp: 184175
Ion Ratio Lower Upper
138 100
92 49.6 25.3 65.3
108 69.7 46.7 86.7



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

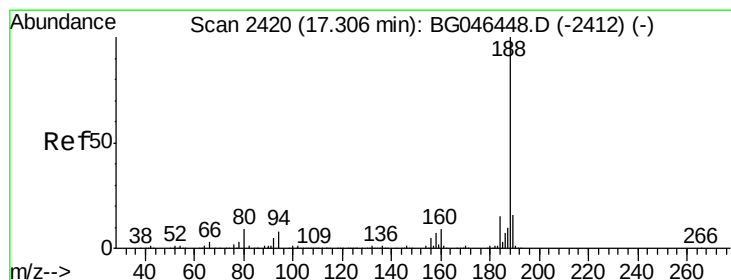
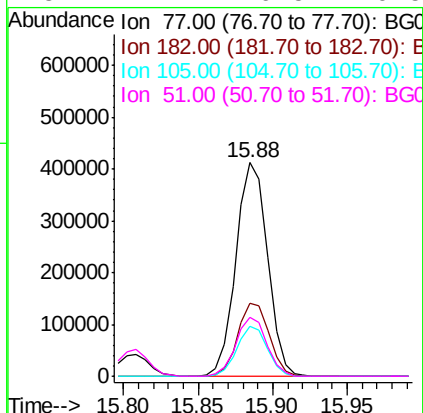
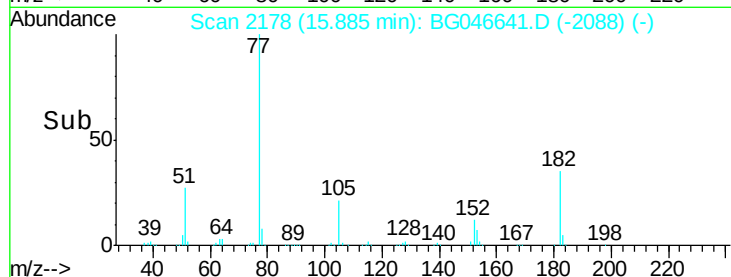
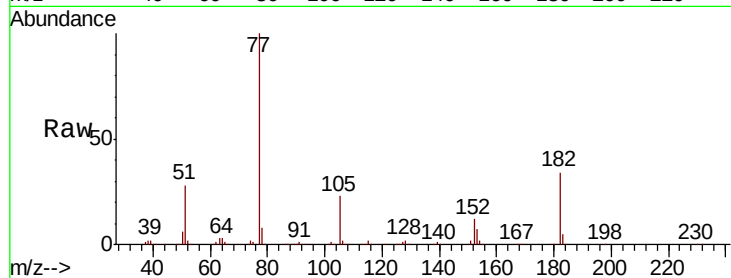




#63
Azobenzene
Concen: 41.326 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

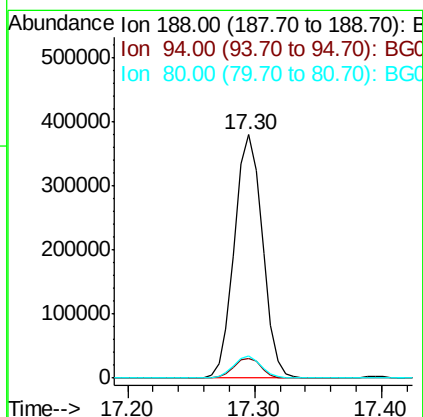
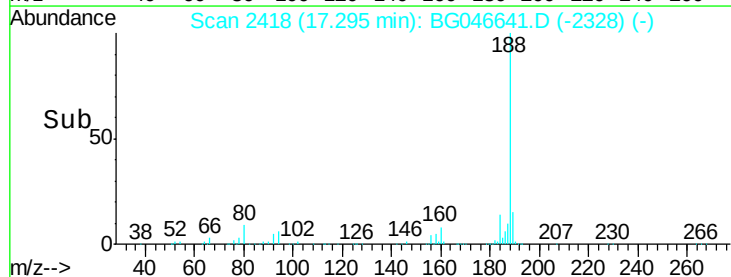
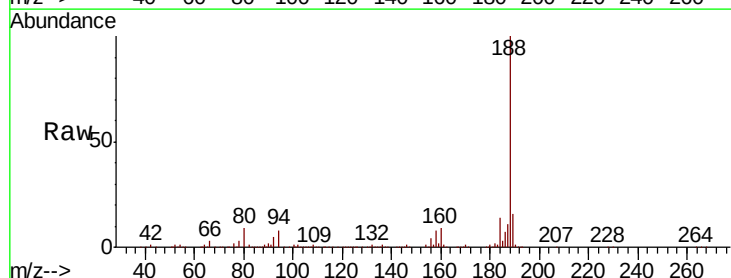
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

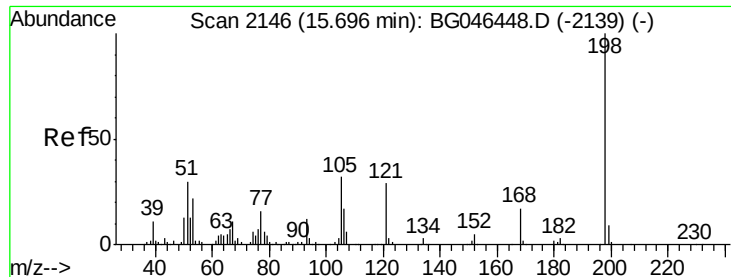
Tot Ion:	77	Resp:	605376
Ion	Ratio	Lower	Upper
77	100		
182	34.5	12.3	52.3
105	23.2	2.3	42.3
51	27.7	6.5	46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:	188	Resp:	582326
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.3	9.5
80	9.0	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 38.985 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

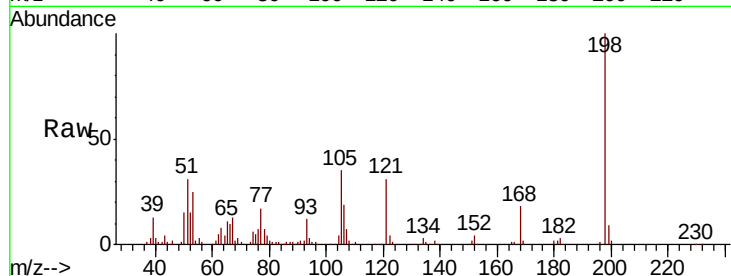
Tot Ion:198 Resp: 128495

Ion	Ratio	Lower	Upper
198	100		
51	31.3	10.4	50.4
105	34.8	12.4	52.4

198 100

51 31.3 10.4 50.4

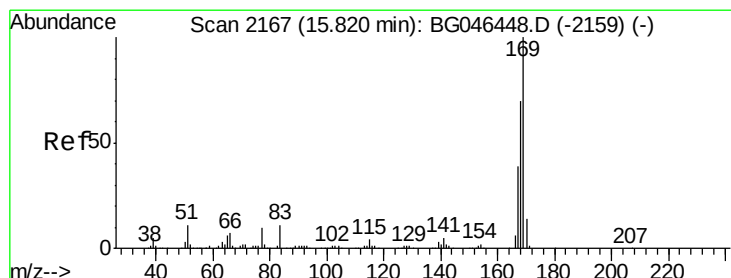
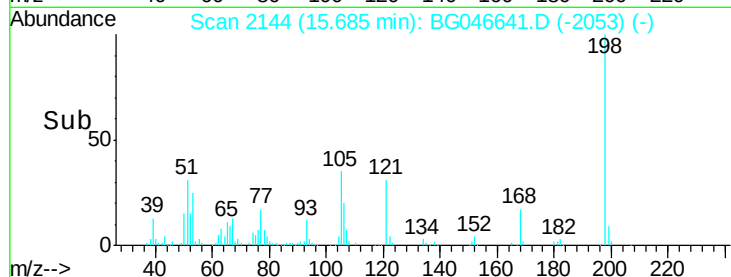
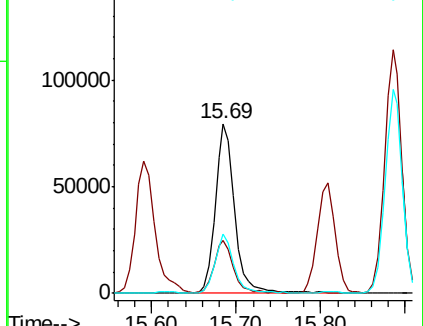
105 34.8 12.4 52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.209 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

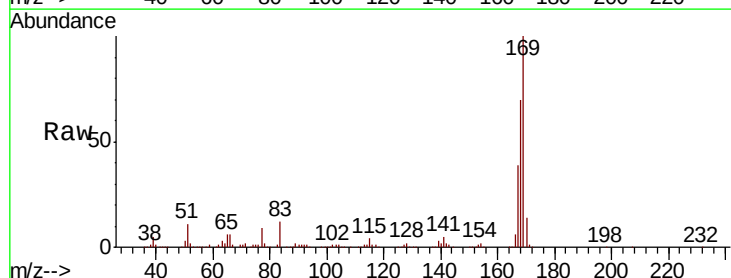
Tgt Ion:169 Resp: 647397

Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.8	83.8
167	38.5	31.0	46.6

169 100

168 69.8 55.8 83.8

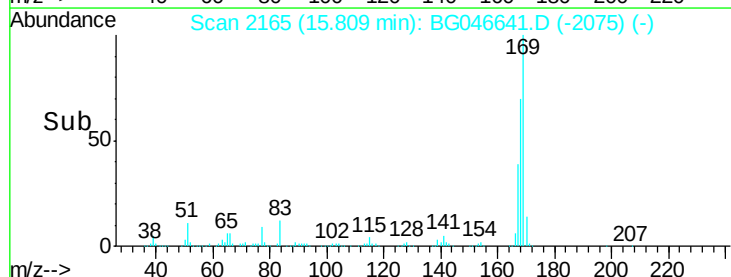
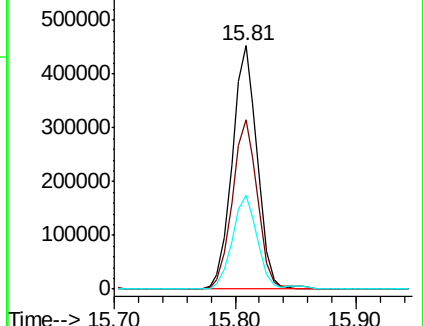
167 38.5 31.0 46.6

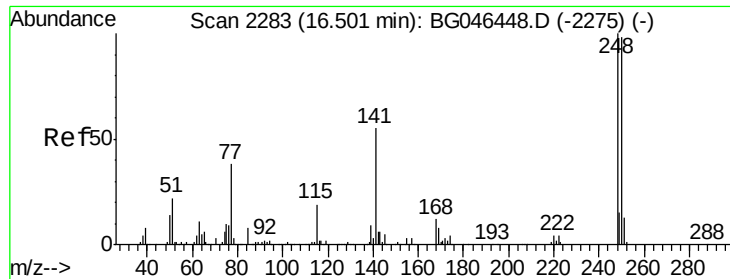


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

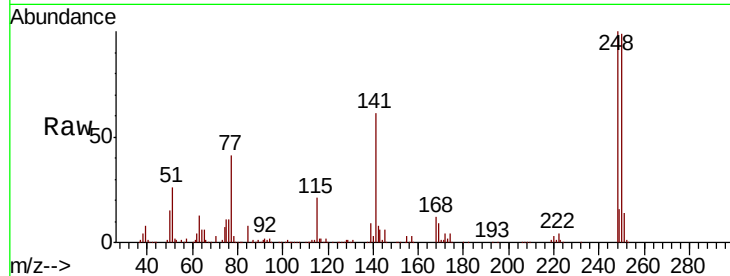




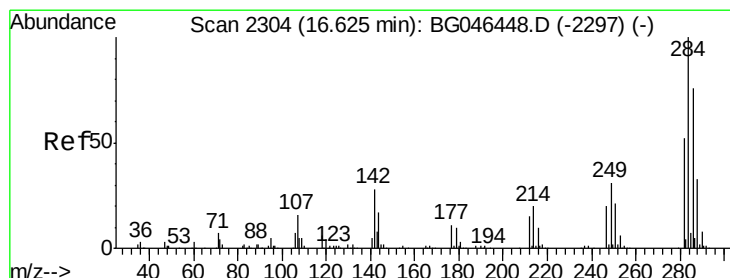
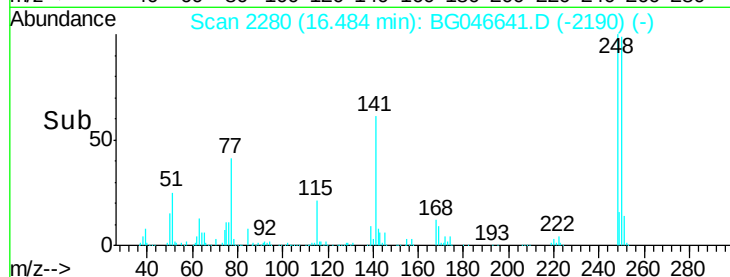
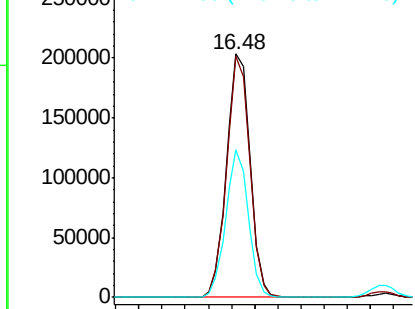
#67
4-Bromophenyl-phenylether
Concen: 42.323 ng
RT: 16.48 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 287533
Ion Ratio Lower Upper
248 100
250 98.8 78.6 118.0
141 60.5 43.9 65.9

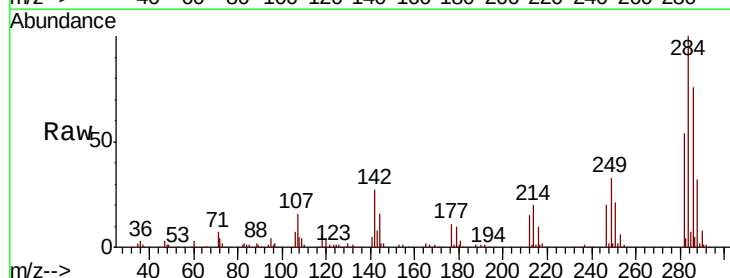


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

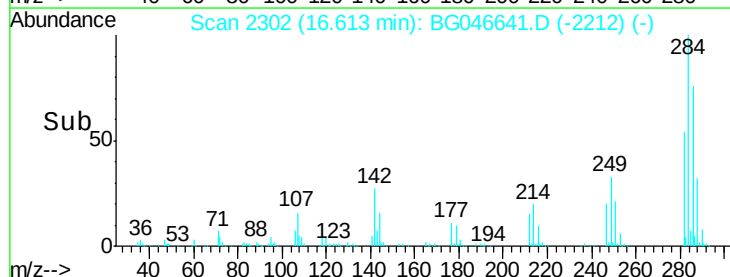
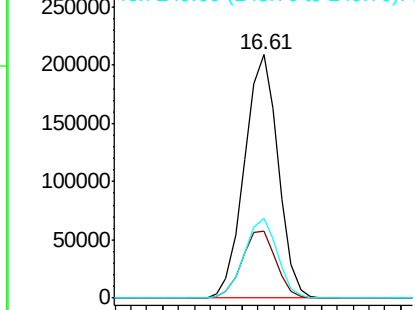


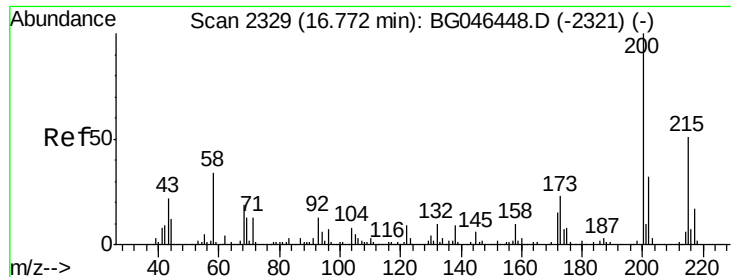
#68
Hexachlorobenzene
Concen: 40.858 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:284 Resp: 307423
Ion Ratio Lower Upper
284 100
142 27.5 22.3 33.5
249 32.6 24.8 37.2



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





#69

Atrazine

Concen: 41.396 ng

RT: 16.76 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

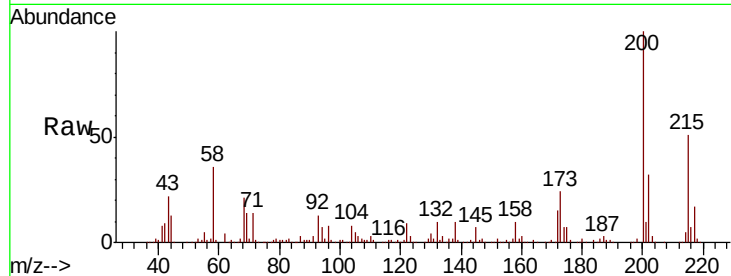
Tot Ion:200 Resp: 265300

Ion Ratio Lower Upper

200 100

173 24.0 3.3 43.3

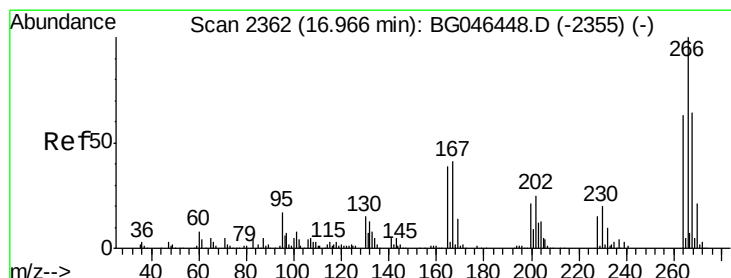
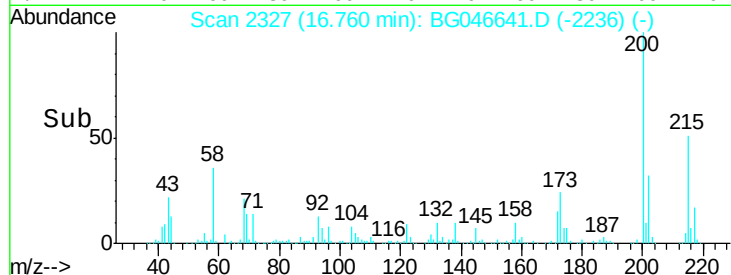
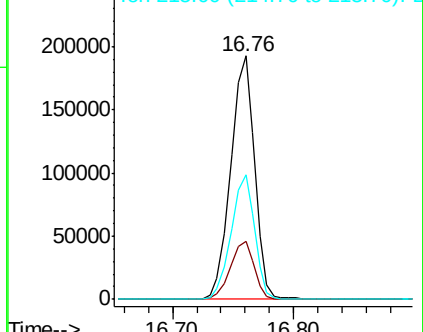
215 51.0 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 32.375 ng

RT: 16.95 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

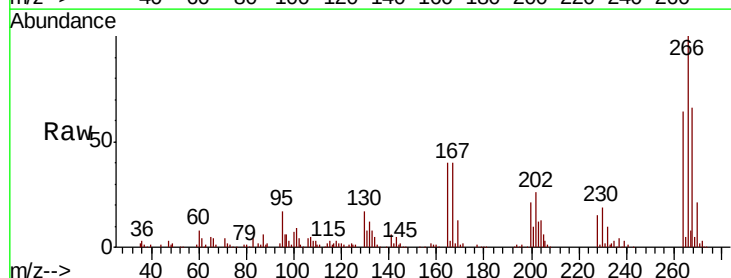
Tgt Ion:266 Resp: 127271

Ion Ratio Lower Upper

266 100

268 66.0 51.1 76.7

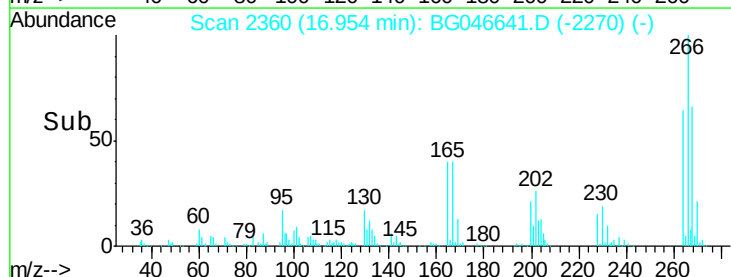
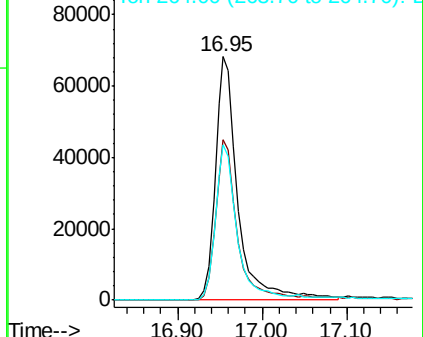
264 63.9 50.2 75.2

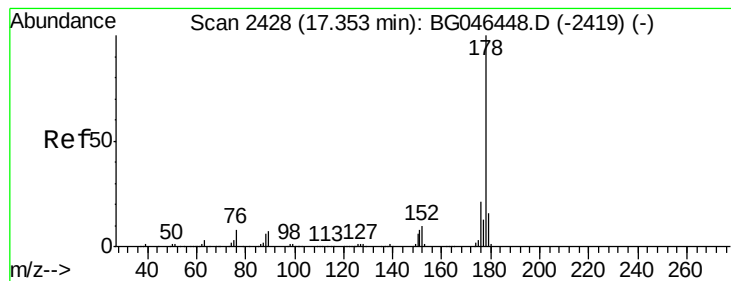


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.164 ng

RT: 17.34 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

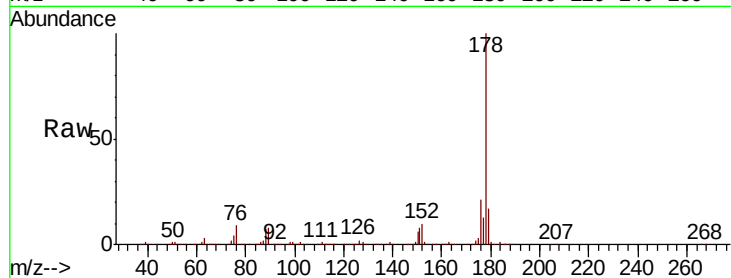
Tot Ion:178 Resp: 1185480

Ion Ratio Lower Upper

178 100

176 21.1 16.8 25.2

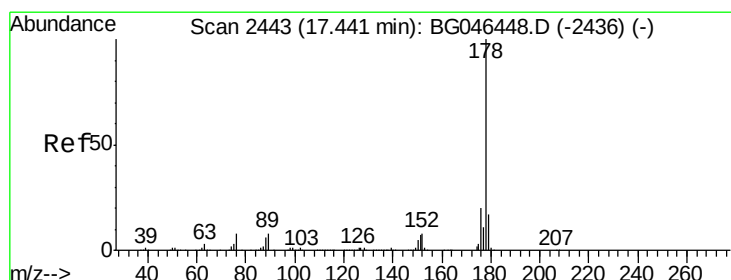
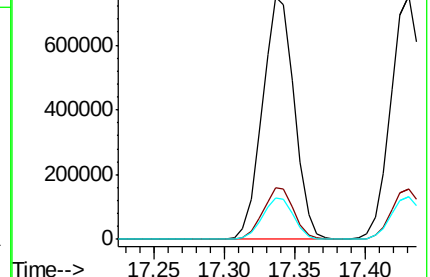
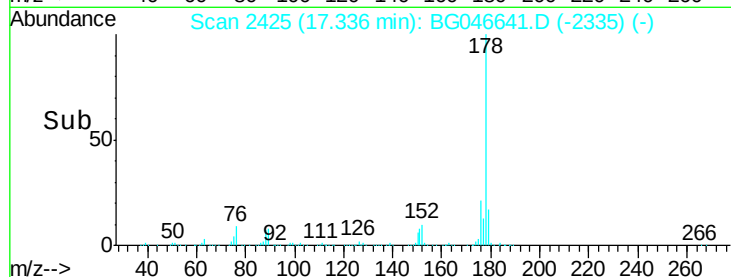
179 17.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.027 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

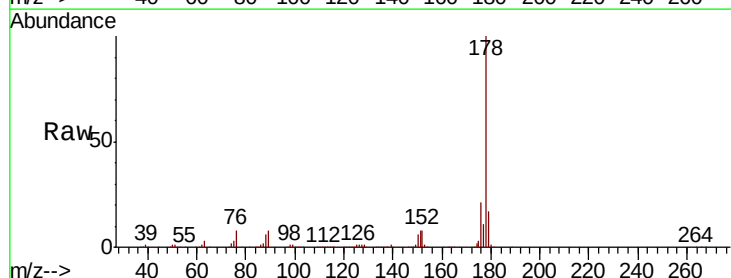
Tgt Ion:178 Resp: 1165669

Ion Ratio Lower Upper

178 100

176 20.9 16.1 24.1

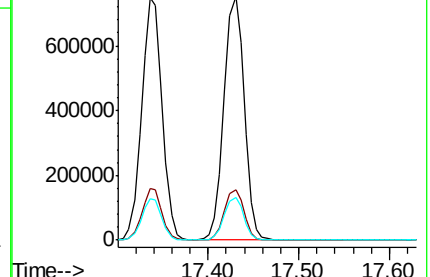
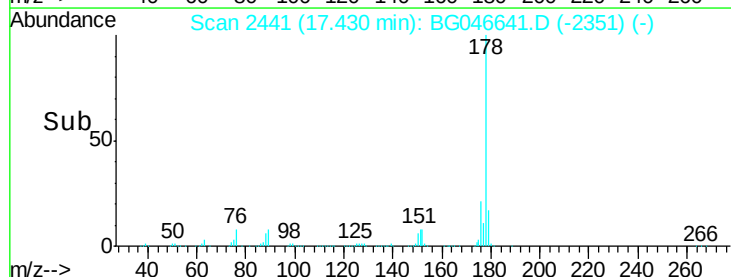
179 17.5 13.3 19.9

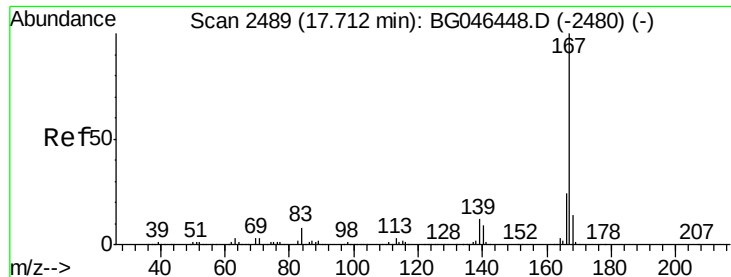


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.950 ng

RT: 17.69 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

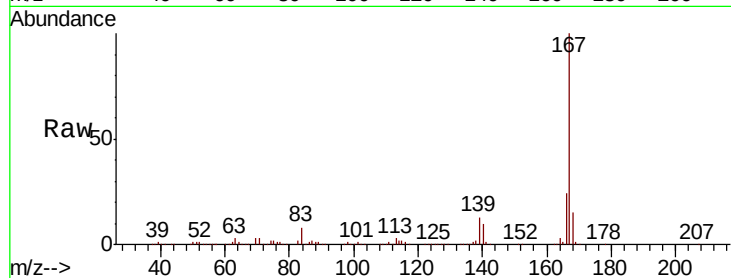
Tot Ion:167 Resp: 1043457

Ion Ratio Lower Upper

167 100

166 24.2 19.3 28.9

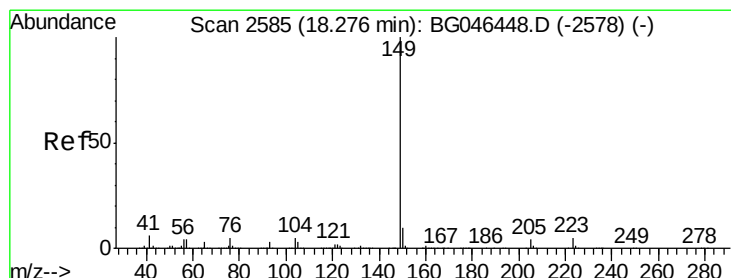
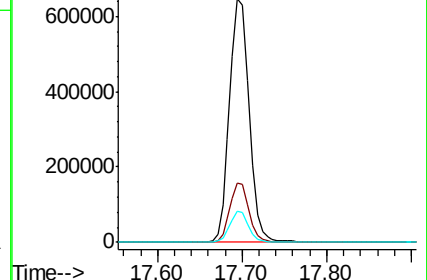
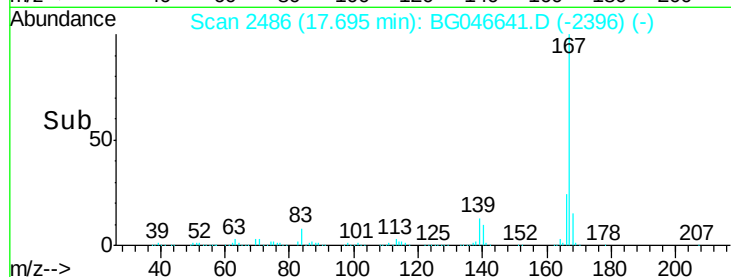
139 12.7 9.7 14.5



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: 40.075 ng

RT: 18.26 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

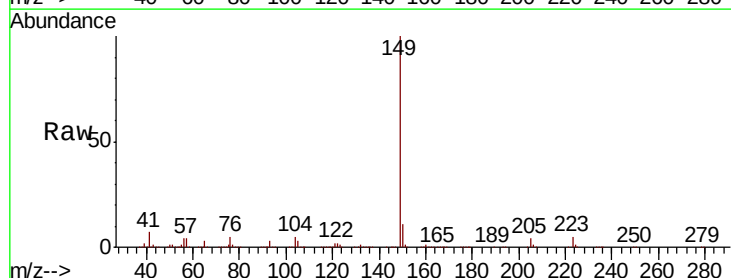
Tgt Ion:149 Resp: 1267054

Ion Ratio Lower Upper

149 100

150 10.8 8.1 12.1

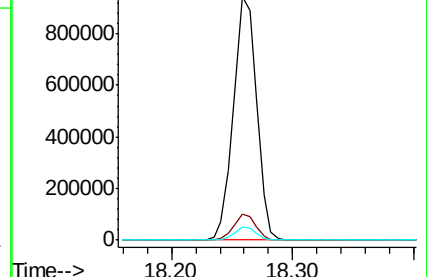
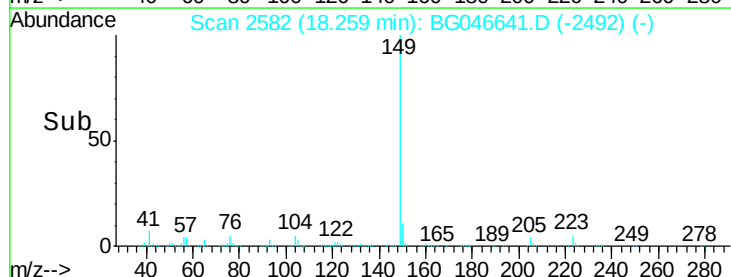
104 5.2 4.0 6.0

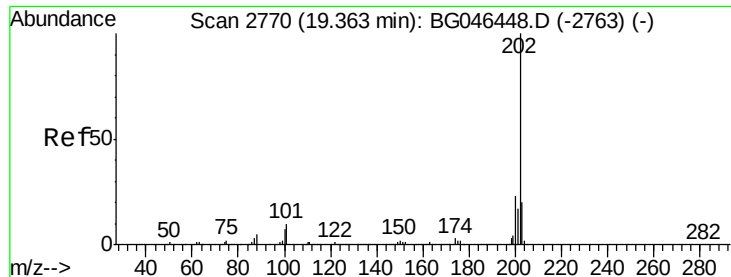


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 35.693 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

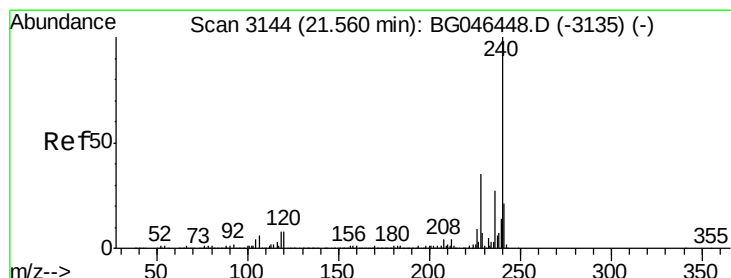
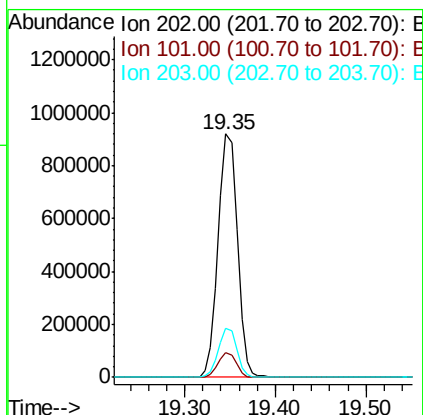
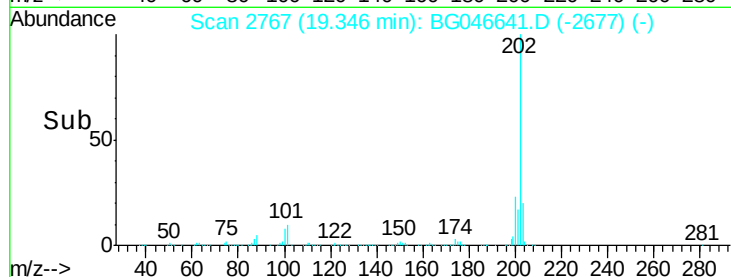
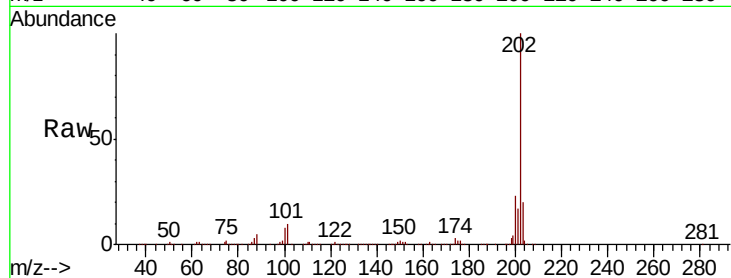
Tot Ion:202 Resp: 1355797

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.9

203 20.1 0.0 40.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

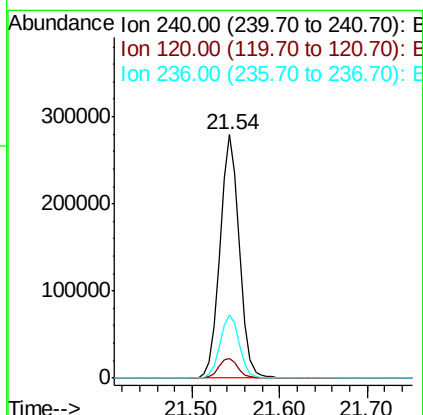
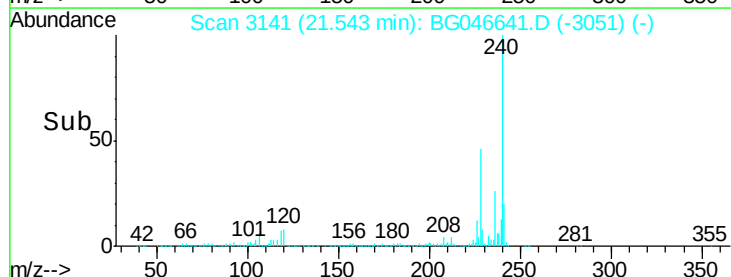
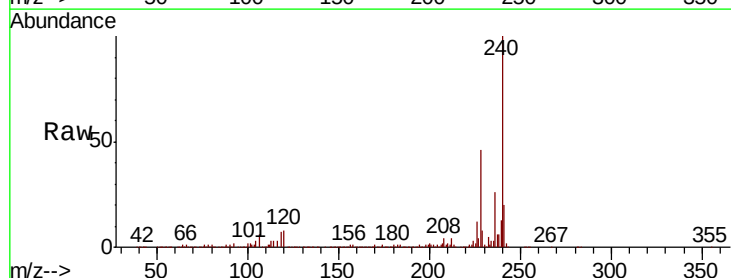
Tgt Ion:240 Resp: 427376

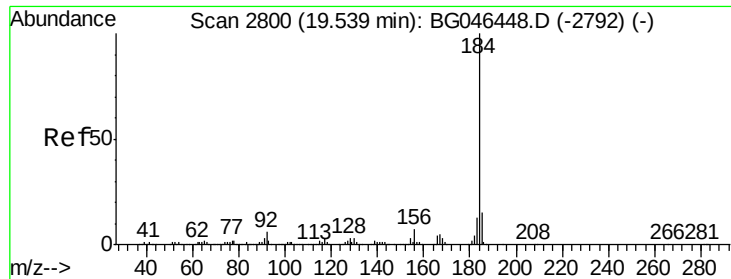
Ion Ratio Lower Upper

240 100

120 8.1 6.6 10.0

236 25.8 21.4 32.2





#77

Benzidine

Concen: 36.164 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

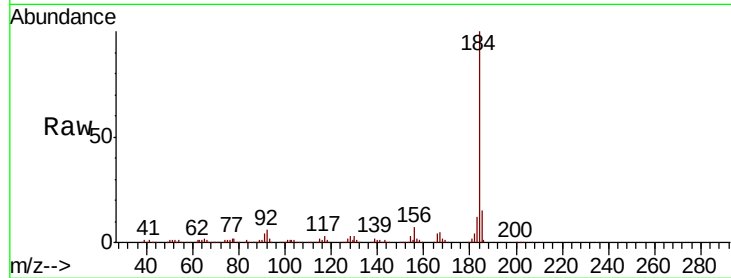
Tot Ion:184 Resp: 359137

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.8

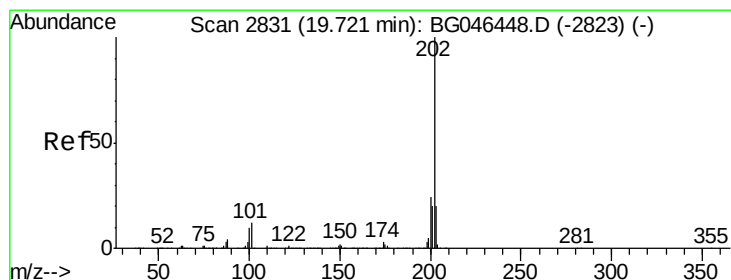
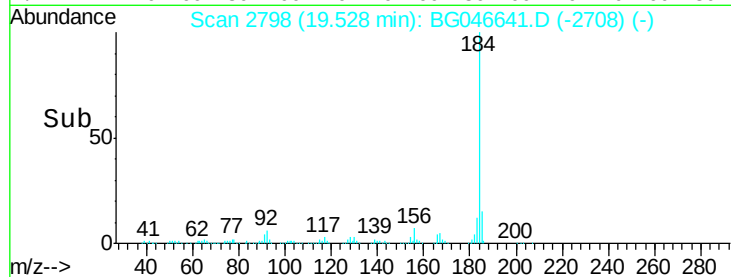
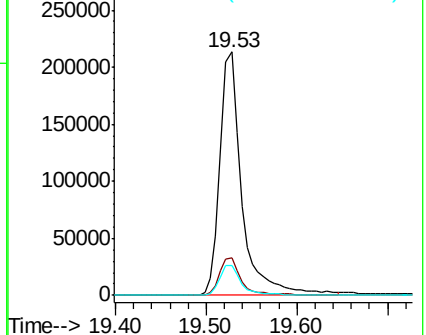
183 12.2 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.376 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

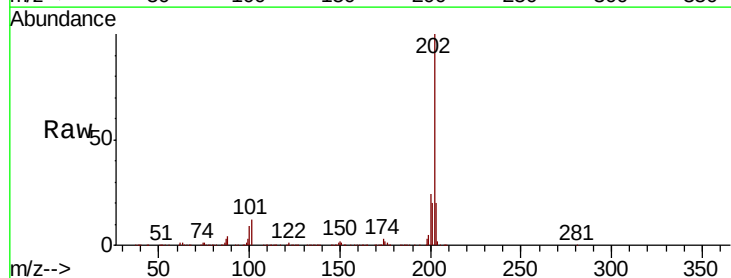
Tgt Ion:202 Resp: 1316557

Ion Ratio Lower Upper

202 100

200 23.9 18.9 28.3

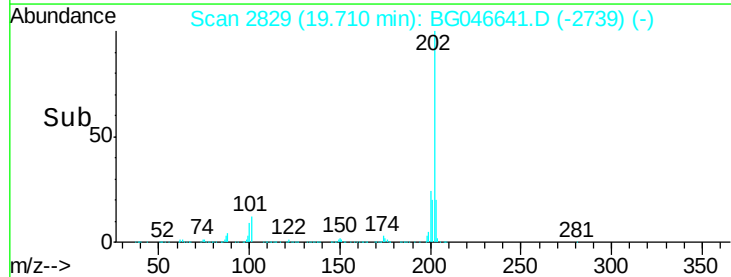
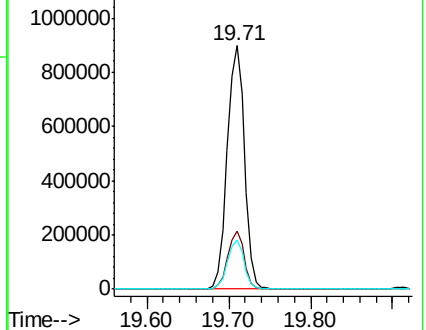
203 20.3 16.1 24.1

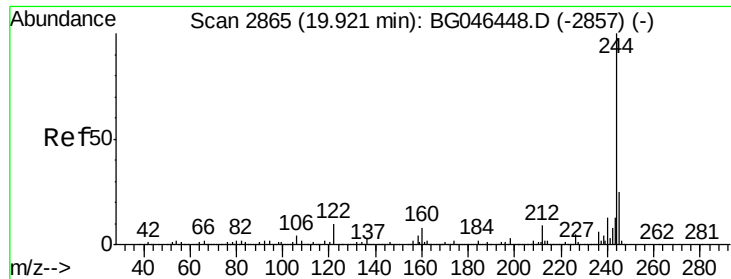


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.075 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

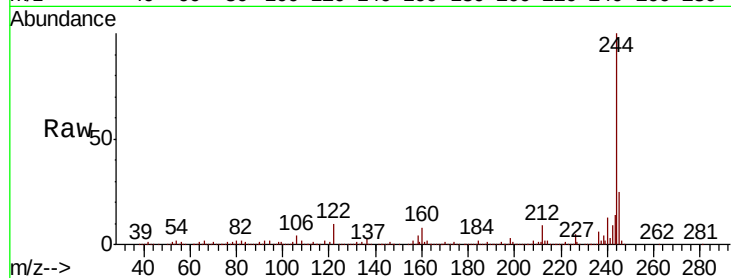
Tot Ion:244 Resp: 1849020

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

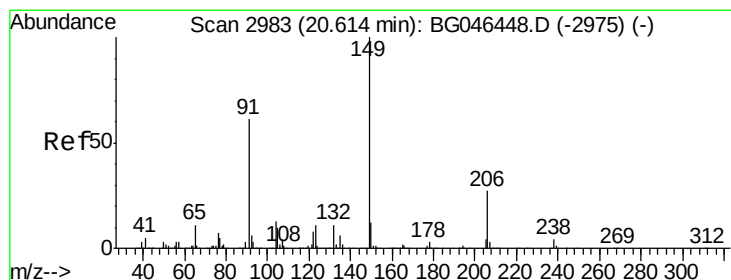
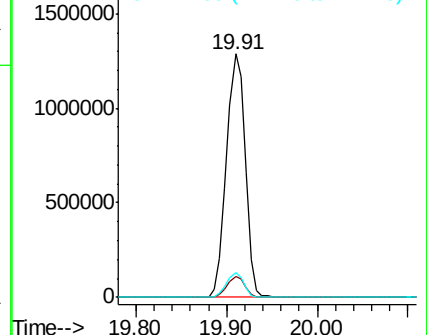
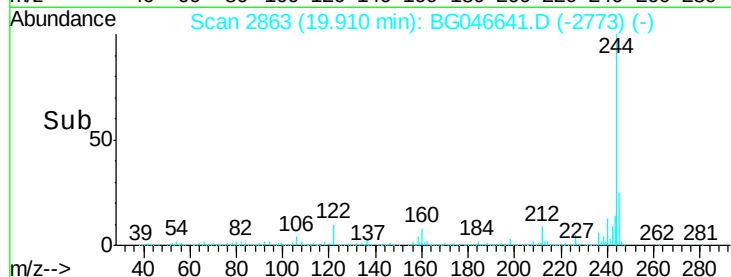
122 10.3 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.070 ng

RT: 20.60 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

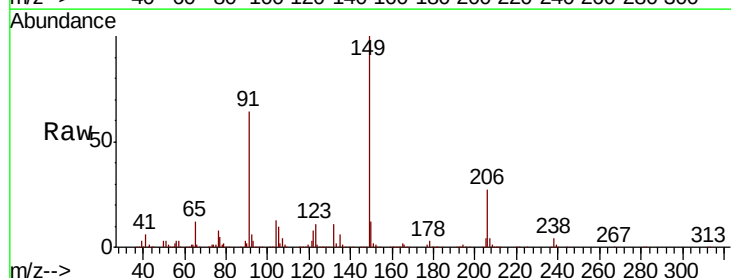
Tgt Ion:149 Resp: 457206

Ion Ratio Lower Upper

149 100

91 64.0 49.1 73.7

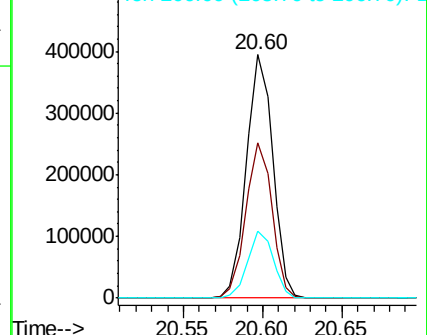
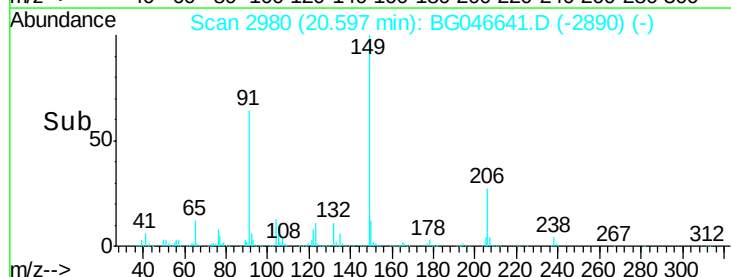
206 27.5 21.9 32.9

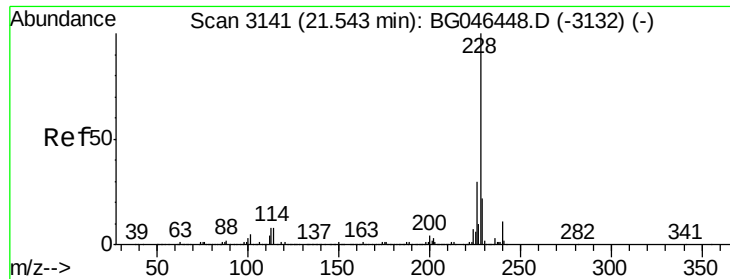


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

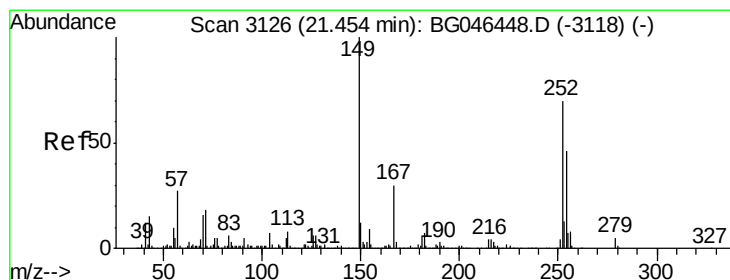
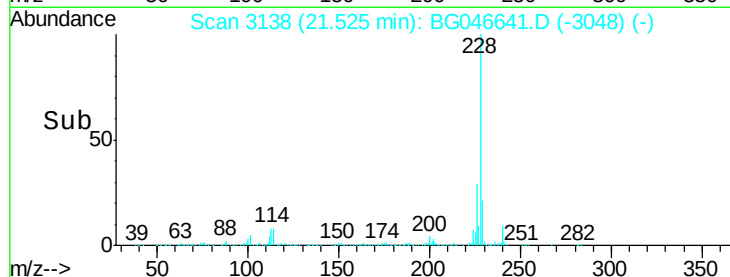
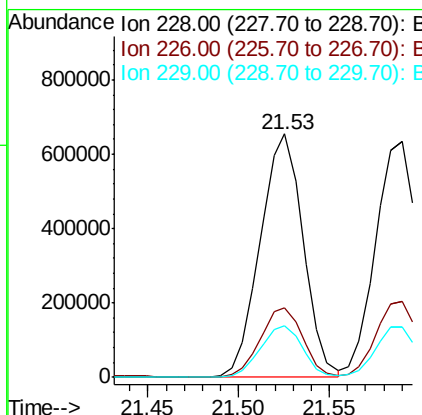
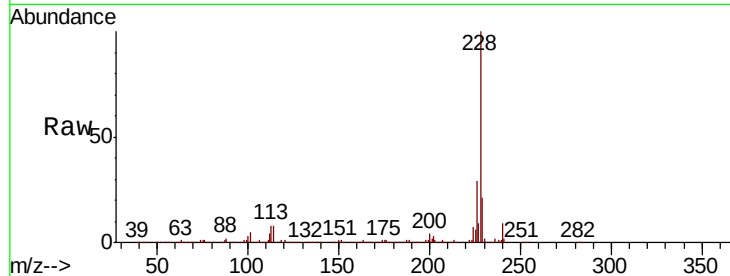




#81
Benzo(a)anthracene
Concen: 40.575 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

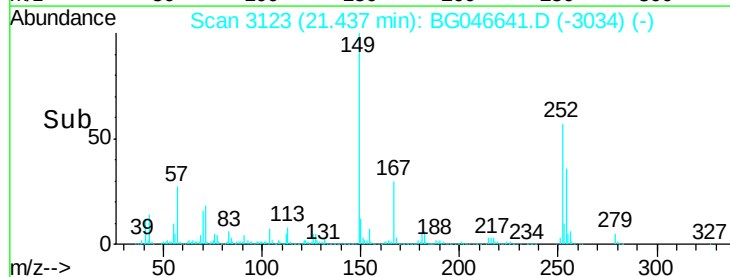
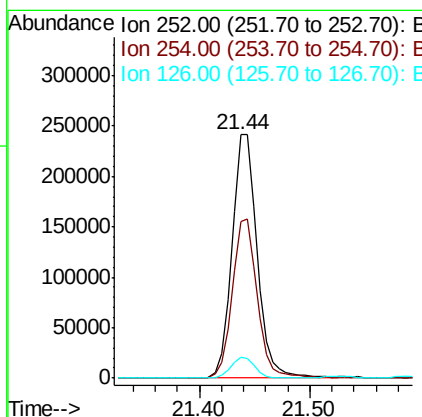
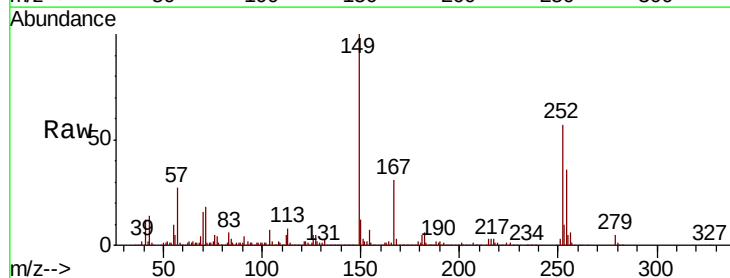
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

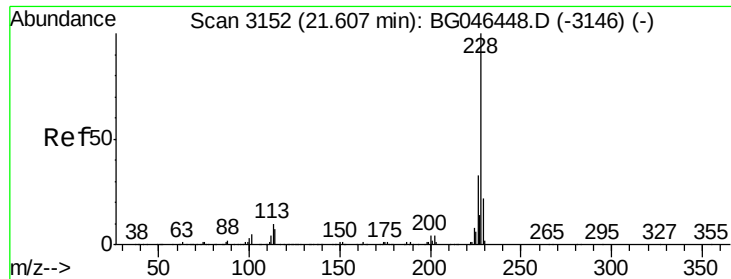
Tot Ion:228 Resp: 1080851
Ion Ratio Lower Upper
228 100
226 28.6 24.2 36.4
229 21.4 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 39.183 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:252 Resp: 387343
Ion Ratio Lower Upper
252 100
254 64.4 51.9 77.9
126 8.7 7.4 11.0





#83

Chrysene

Concen: 40.768 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

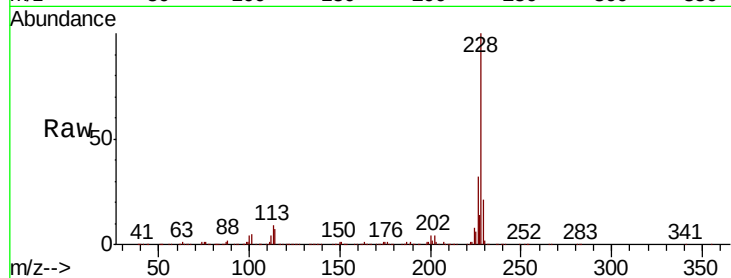
Tot Ion:228 Resp: 1044621

Ion Ratio Lower Upper

228 100

226 32.4 26.2 39.4

229 21.1 17.9 26.9

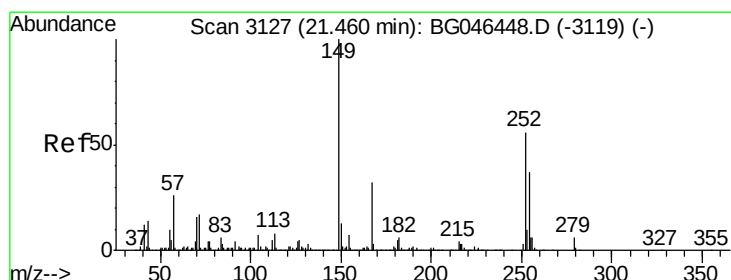
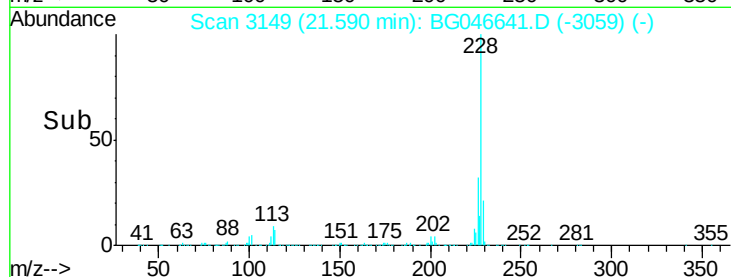
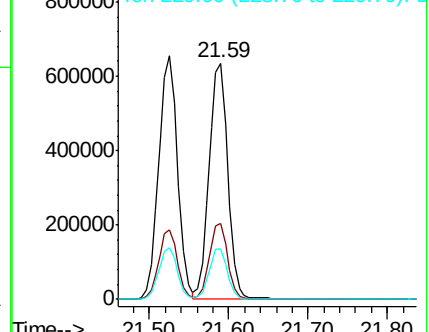


Abundance

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: 41.041 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG046641.D

Acq: 16 Sep 2020 14:41

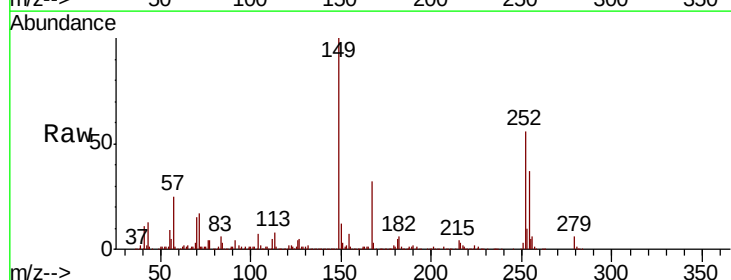
Tgt Ion:149 Resp: 594542

Ion Ratio Lower Upper

149 100

167 31.8 25.4 38.2

279 5.7 4.5 6.7

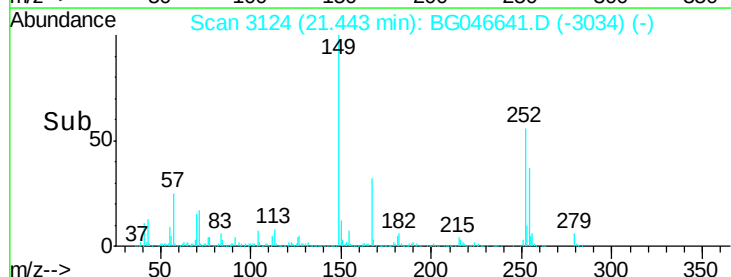
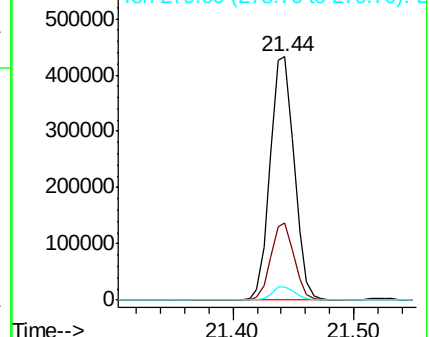


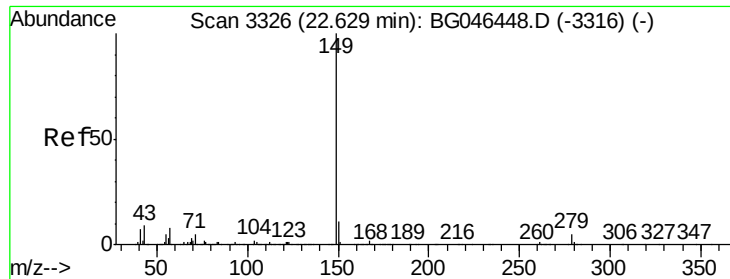
Abundance

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

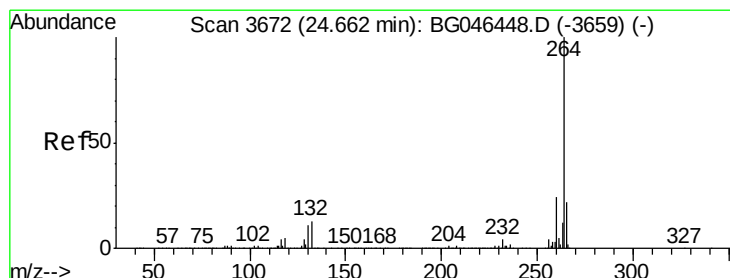
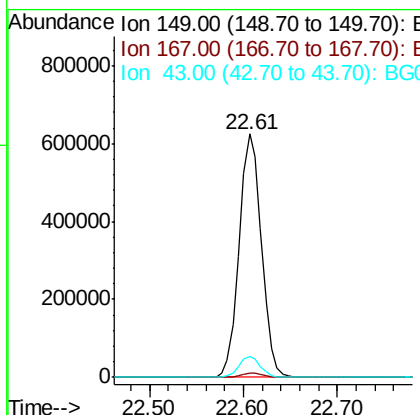
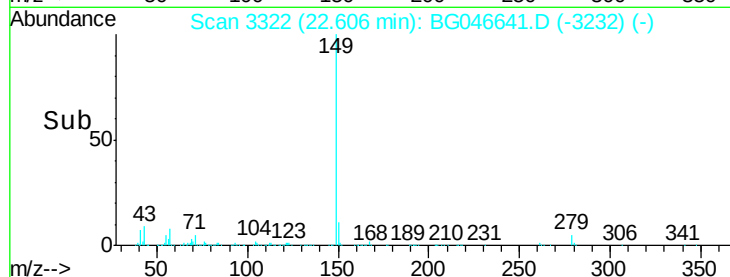
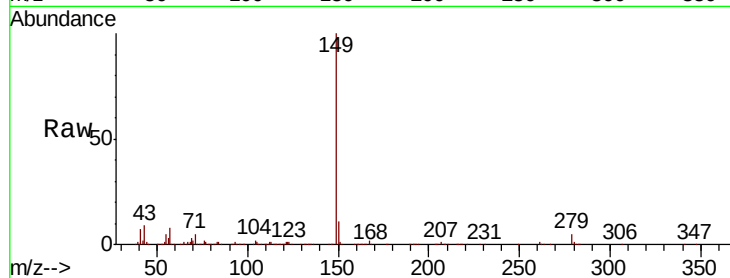




#85
Di-n-octyl phthalate
Concen: 41.323 ng
RT: 22.61 min Scan# 3322
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

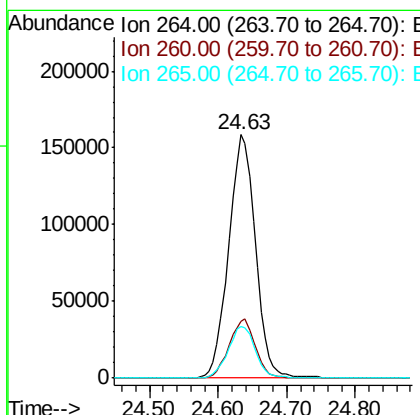
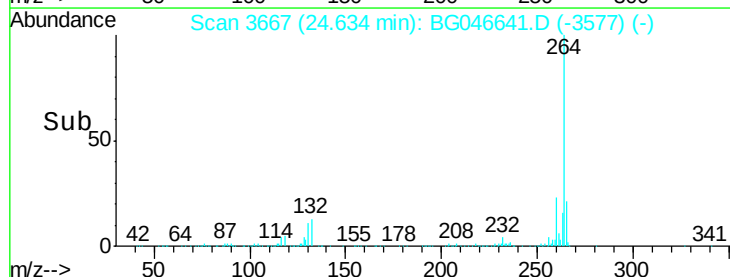
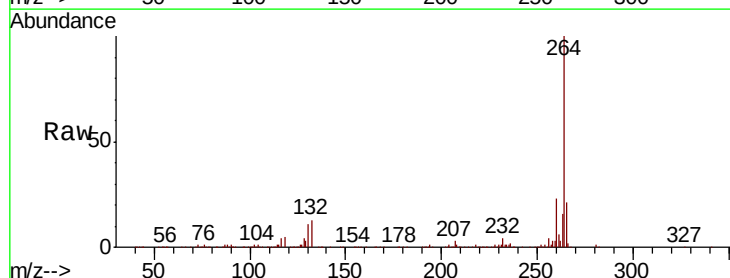
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

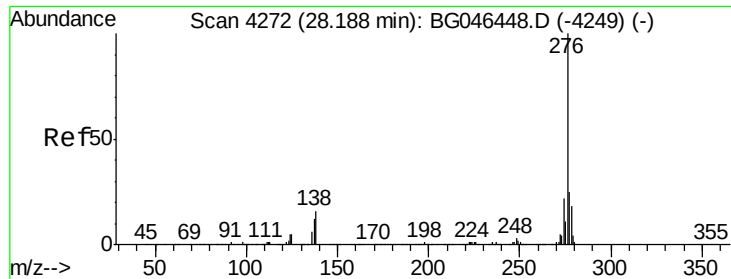
Tot Ion:149 Resp: 1025002
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.3 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:264 Resp: 429708
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.4 17.9 26.9

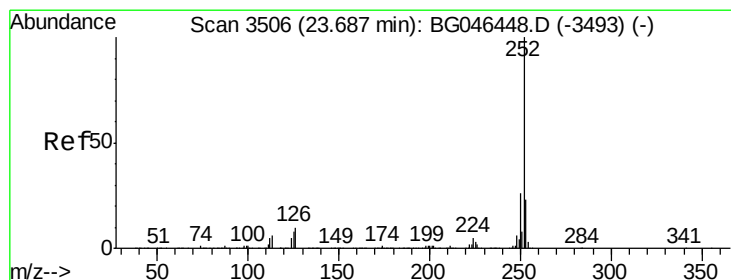
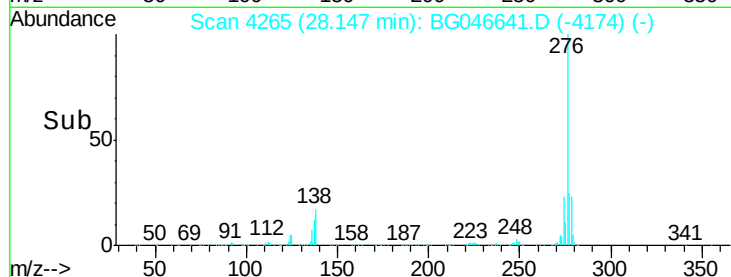
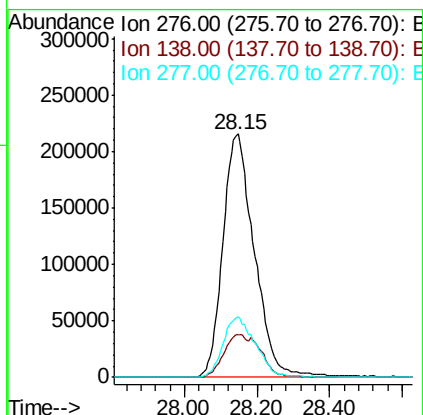
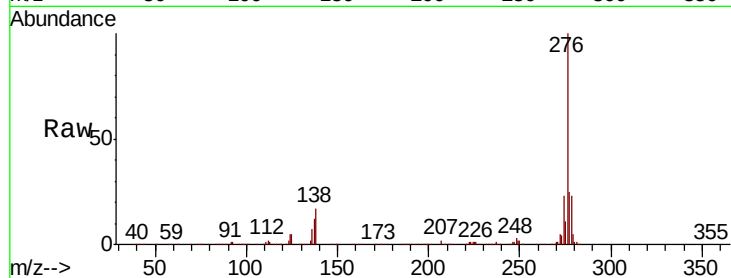




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.998 ng
 RT: 28.15 min Scan# 4265
 Delta R.T. 0.00 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

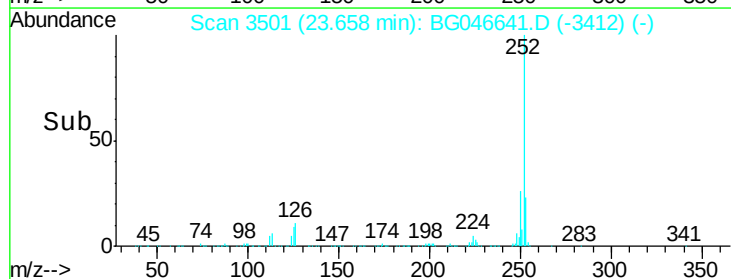
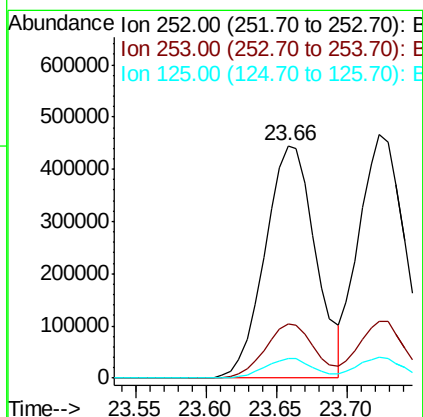
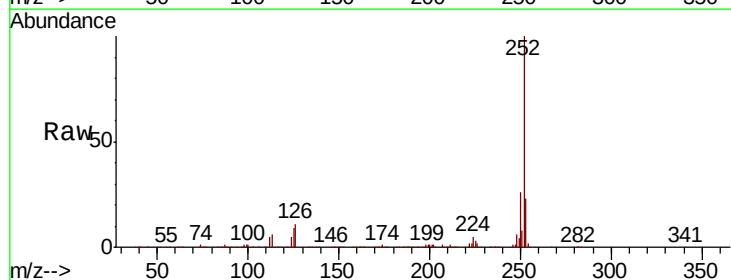
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

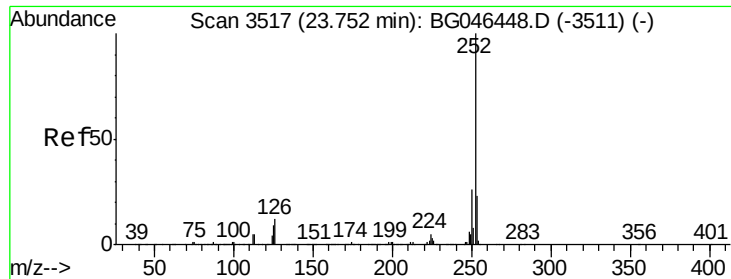
Tot Ion:276 Resp: 1296164
 Ion Ratio Lower Upper
 276 100
 138 13.1 16.5 24.7#
 277 25.7 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 41.349 ng
 RT: 23.66 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BG046641.D
 Acq: 16 Sep 2020 14:41

Tgt Ion:252 Resp: 1109457
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.2 27.4
 125 8.6 6.2 9.2

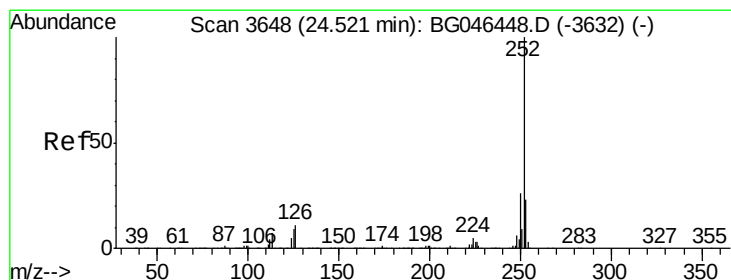
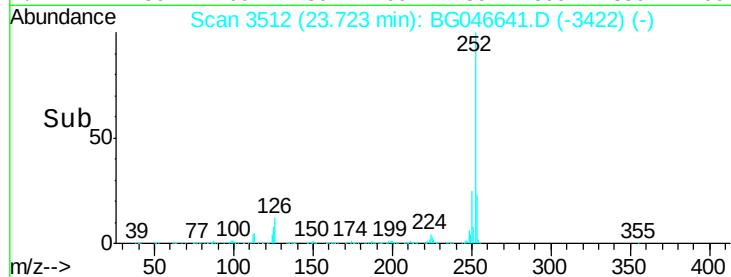
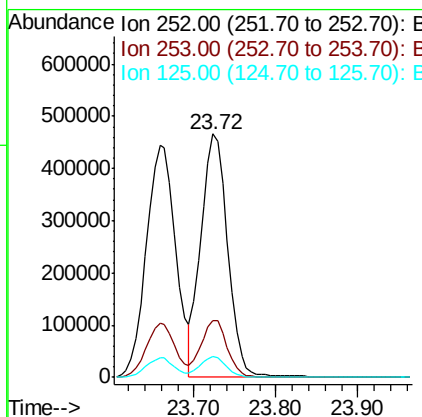
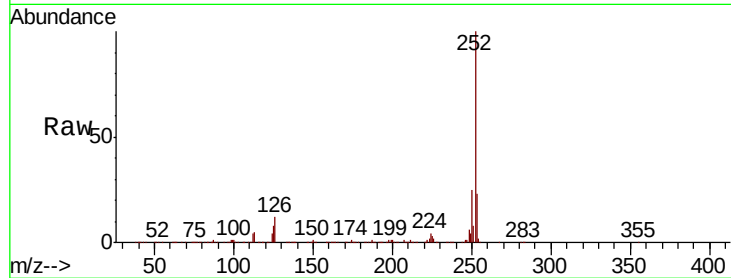




#89
Benzo(k)fluoranthene
Concen: 40.806 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

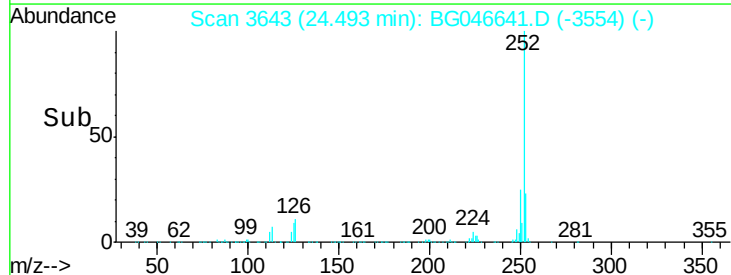
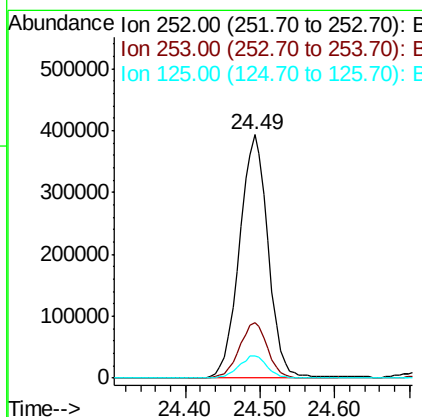
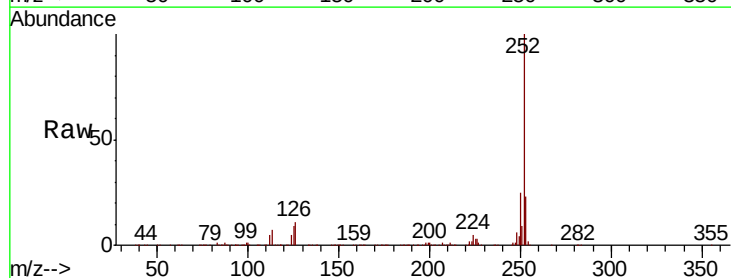
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

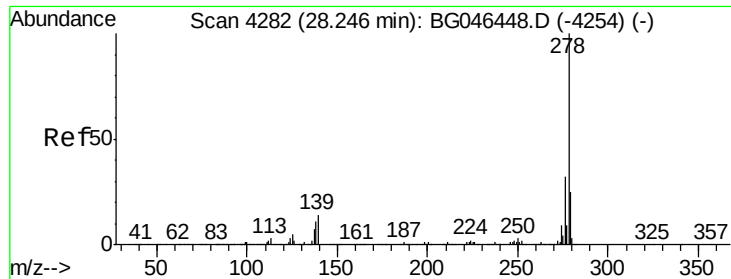
Tot Ion:252 Resp: 1058169
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 8.4 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.627 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:252 Resp: 1042319
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 9.3 7.4 11.0



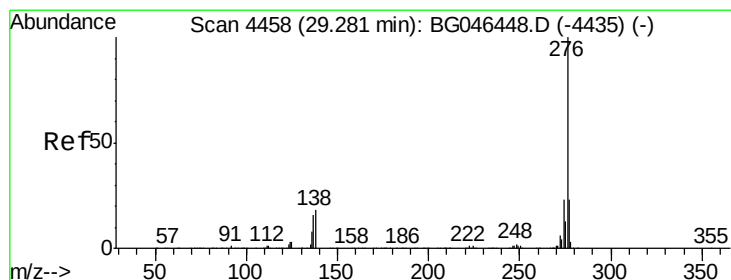
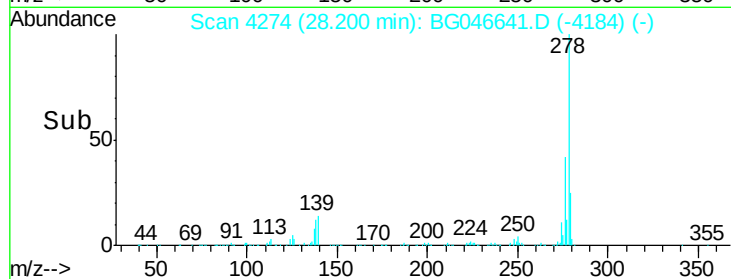
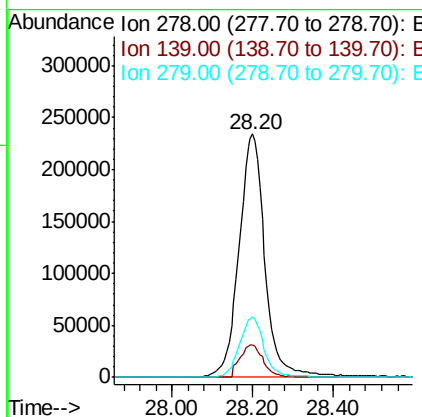
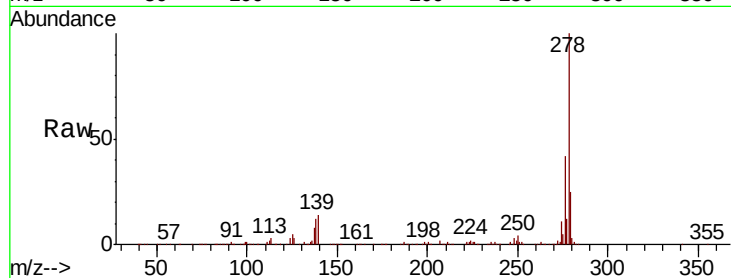


#91
Dibenzo(a,h)anthracene
Concen: 42.023 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.00 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1046582

Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.2	16.8
279	25.1	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.769 ng
RT: 29.23 min Scan# 4450
Delta R.T. -0.01 min
Lab File: BG046641.D
Acq: 16 Sep 2020 14:41

Tgt Ion:276 Resp: 1038799

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.7	28.1
138	17.9	14.7	22.1

