

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
 Data File : BG045841.D
 Acq On : 24 Jun 2020 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 12:48:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	55412	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	205108	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	150282	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	352748	20.00	ng	0.00
76) Chrysene-d12	21.57	240	332156	20.00	ng	0.00
86) Perylene-d12	24.71	264	368548	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	267150	81.44	ng	-0.01
7) Phenol-d6	7.14	99	410751	82.32	ng	-0.02
23) Nitrobenzene-d5	9.09	82	390763	87.03	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	192985	85.06	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	873279	85.40	ng	0.00
79) Terphenyl-d14	19.94	244	1447515	88.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	60754	40.438	ng	97
3) Pyridine	3.77	79	174338	39.159	ng	97
4) n-Nitrosodimethylamine	3.68	42	63525	42.509	ng	96
6) Aniline	7.25	93	238129	40.532	ng	96
8) 2-Chlorophenol	7.50	128	143921	40.989	ng	94
9) Benzaldehyde	7.05	77	118196	39.439	ng	98
10) Phenol	7.17	94	196694	40.684	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	149934	40.830	ng	96
12) 1,3-Dichlorobenzene	7.80	146	168730	40.325	ng	99
13) 1,4-Dichlorobenzene	7.95	146	175815	42.066	ng	96
14) 1,2-Dichlorobenzene	8.27	146	162874	40.706	ng	98
15) Benzyl Alcohol	8.17	79	167312	43.331	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	138749	40.090	ng	82
17) 2-Methylphenol	8.40	107	147869	41.098	ng	98
18) Hexachloroethane	9.00	117	66336	41.790	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	135024	41.161	ng	98
20) 3+4-Methylphenols	8.74	107	198359	41.920	ng	# 68
22) Acetophenone	8.74	105	240610	42.740	ng	94
24) Nitrobenzene	9.12	77	205695	42.968	ng	98
25) Isophorone	9.65	82	373519	42.974	ng	99
26) 2-Nitrophenol	9.84	139	90368	45.311	ng	96
27) 2,4-Dimethylphenol	9.93	122	129790	42.625	ng	97
28) bis(2-Chloroethoxy)methane	10.13	93	194642	42.871	ng	99
29) 2,4-Dichlorophenol	10.40	162	157439	44.317	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	186939	44.449	ng	97
31) Naphthalene	10.77	128	477684	42.599	ng	100
32) Benzoic acid	10.14	122	90310	46.156	ng	94
33) 4-Chloroaniline	10.89	127	205968	43.861	ng	98
34) Hexachlorobutadiene	11.06	225	135166	45.191	ng	96
35) Caprolactam	11.68	113	52416	45.595	ng	90
36) 4-Chloro-3-methylphenol	12.06	107	176522	43.035	ng	97
37) 2-Methylnaphthalene	12.39	142	366586	43.902	ng	98
38) 1-Methylnaphthalene	12.60	142	344500	43.597	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	208994	42.235	ng	98

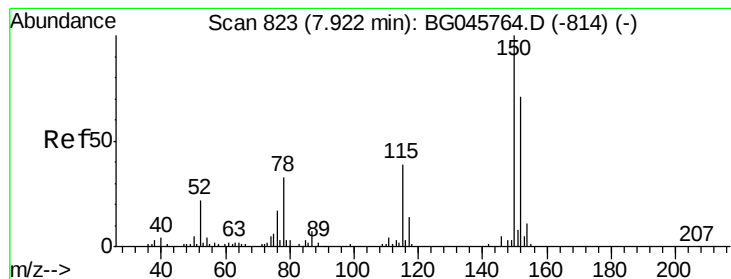
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	98252	40.582	ng	94
43) 2,4,6-Trichlorophenol	13.02	196	140189	41.785	ng	99
44) 2,4,5-Trichlorophenol	13.11	196	158561	41.467	ng	99
46) 1,1'-Biphenyl	13.40	154	451607	41.973	ng	100
47) 2-Chloronaphthalene	13.44	162	367502	42.284	ng	97
48) 2-Nitroaniline	13.66	65	124527	43.074	ng	98
49) Acenaphthylene	14.29	152	587546	42.205	ng	99
50) Dimethylphthalate	14.03	163	503694	42.784	ng	99
51) 2,6-Dinitrotoluene	14.14	165	111826	42.290	ng	94
52) Acenaphthene	14.63	154	355819	42.167	ng	98
53) 3-Nitroaniline	14.49	138	115041	43.556	ng	96
54) 2,4-Dinitrophenol	14.70	184	61605	46.568	ng	97
55) Dibenzofuran	14.97	168	584433	42.634	ng	98
56) 4-Nitrophenol	14.86	139	71781	40.022	ng	98
57) 2,4-Dinitrotoluene	14.94	165	162321	42.844	ng	98
58) Fluorene	15.62	166	483550	42.422	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	135282	40.762	ng	97
60) Diethylphthalate	15.39	149	518960	43.120	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	281202	42.803	ng	98
62) 4-Nitroaniline	15.66	138	116876	43.117	ng	96
63) Azobenzene	15.90	77	495220	42.854	ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	100766	46.223	ng	98
66) n-Nitrosodiphenylamine	15.83	169	420628	42.100	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	200286	43.697	ng	99
68) Hexachlorobenzene	16.63	284	207863	43.734	ng	94
69) Atrazine	16.78	200	162533	41.922	ng	99
70) Pentachlorophenol	16.99	266	79136	38.173	ng	95
71) Phenanthrene	17.36	178	776878	42.703	ng	99
72) Anthracene	17.45	178	777167	42.899	ng	100
73) Carbazole	17.73	167	736009	42.668	ng	98
74) Di-n-butylphthalate	18.28	149	884310	43.297	ng	99
75) Fluoranthene	19.37	202	965426	43.156	ng	100
77) Benzidine	19.56	184	305890	35.424	ng	98
78) Pyrene	19.74	202	962812	43.287	ng	99
80) Butylbenzylphthalate	20.62	149	408390	43.865	ng	96
81) Benzo(a)anthracene	21.56	228	929025	43.140	ng	100
82) 3,3'-Dichlorobenzidine	21.47	252	349750	42.937	ng	98
83) Chrysene	21.62	228	887232	42.596	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	562073	43.404	ng	97
85) Di-n-octyl phthalate	22.65	149	963622	43.139	ng	100
87) Indeno(1,2,3-cd)pyrene	28.27	276	1157807	43.334	ng	# 96
88) Benzo(b)fluoranthene	23.71	252	1000617	43.302	ng	96
89) Benzo(k)fluoranthene	23.78	252	955569	43.207	ng	99
90) Benzo(a)pyrene	24.56	252	932512	43.200	ng	99
91) Dibenzo(a,h)anthracene	28.31	278	945759	44.142	ng	99
92) Benzo(g,h,i)perylene	29.37	276	919788	42.891	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG045841.D

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SSTDCCC040

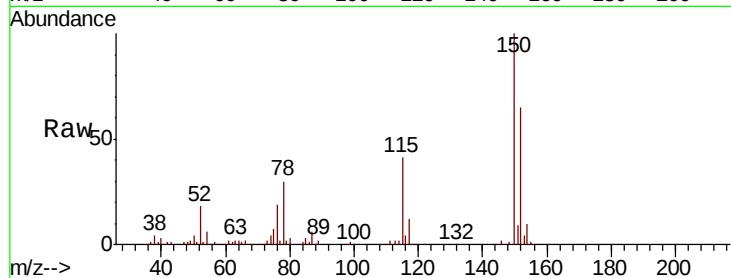
Tot Ion:152 Resp: 55412

Ion Ratio Lower Upper

152 100

150 153.9 113.1 169.7

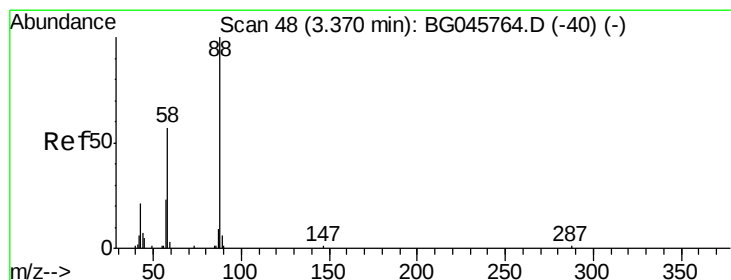
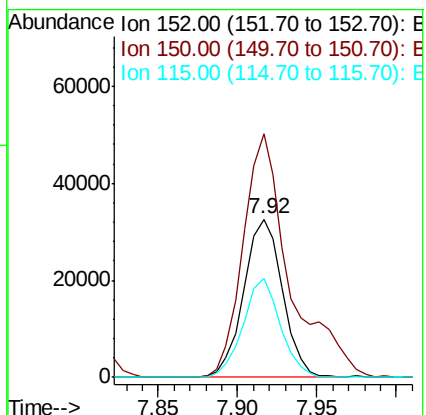
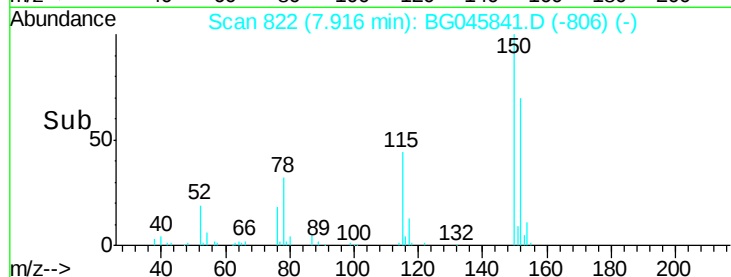
115 62.9 43.8 65.6



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: 40.438 ng

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

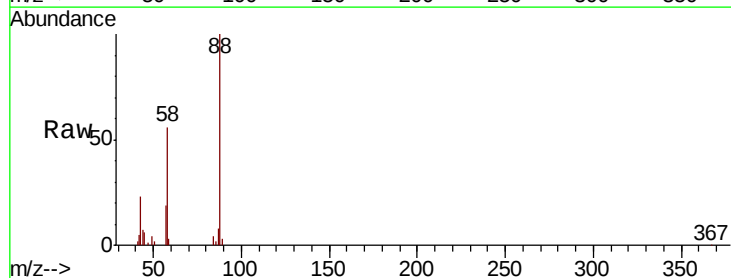
Tgt Ion: 88 Resp: 60754

Ion Ratio Lower Upper

88 100

58 55.2 46.1 69.1

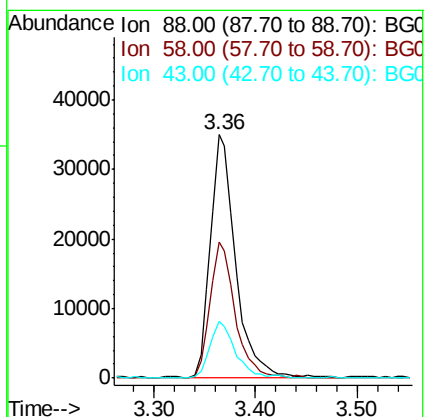
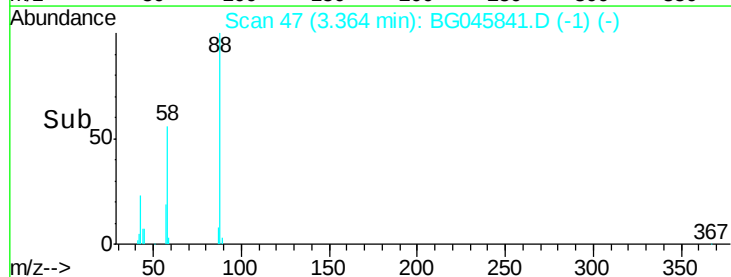
43 23.7 19.2 28.8

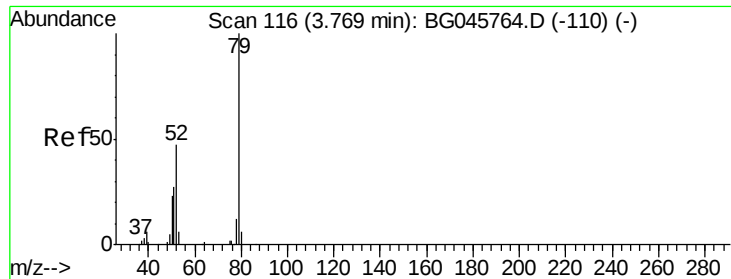


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

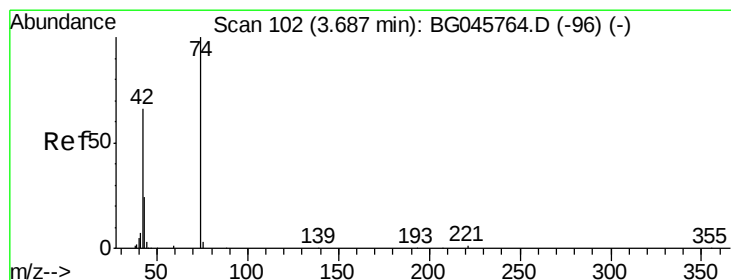
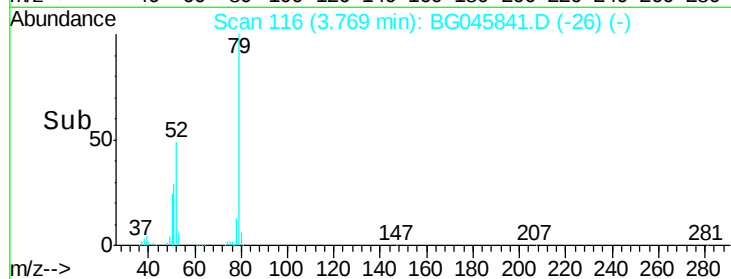
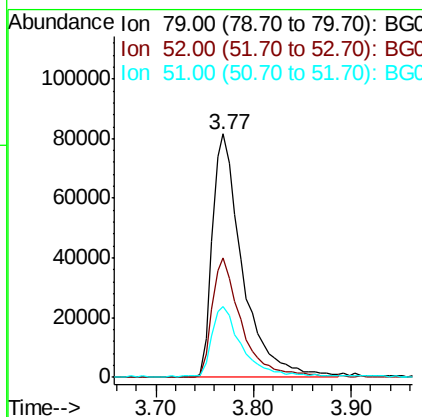
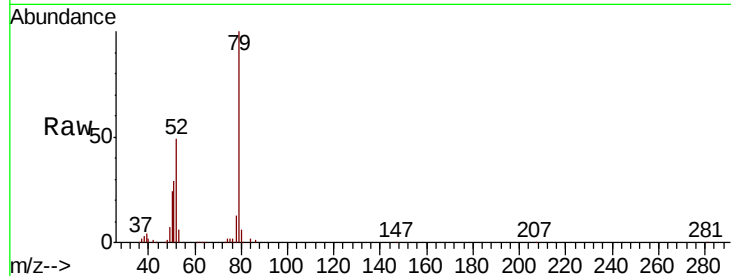




#3
 Pvridine
 Concen: 39.159 ng
 RT: 3.77 min Scan# 116
 Delta R.T. -0.00 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

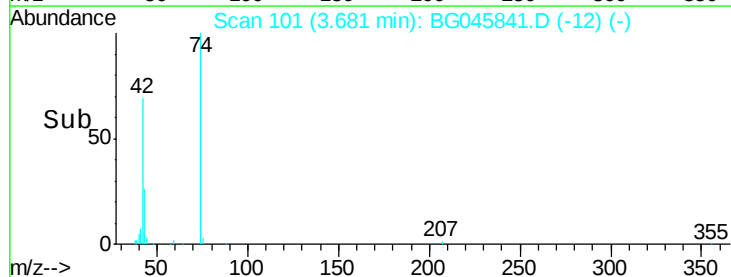
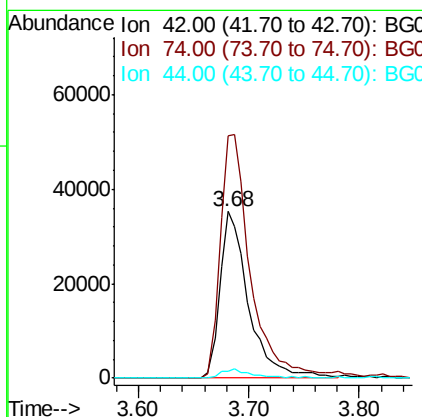
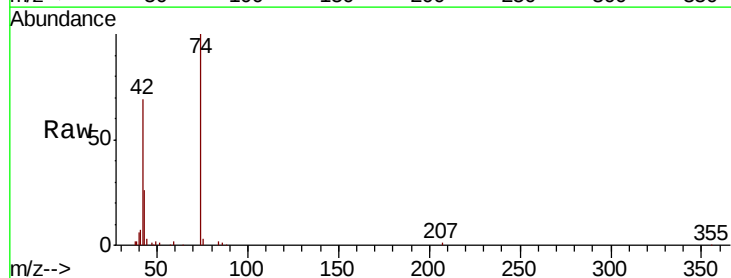
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 174338
 Ion Ratio Lower Upper
 79 100
 52 49.1 37.9 56.9
 51 29.3 22.0 33.0



#4
 n-Nitrosodimethylamine
 Concen: 42.509 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Tgt Ion: 42 Resp: 63525
 Ion Ratio Lower Upper
 42 100
 74 145.5 121.0 181.4
 44 3.9 3.5 5.3





#5

2-Fluorophenol

Concen: 81.441 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

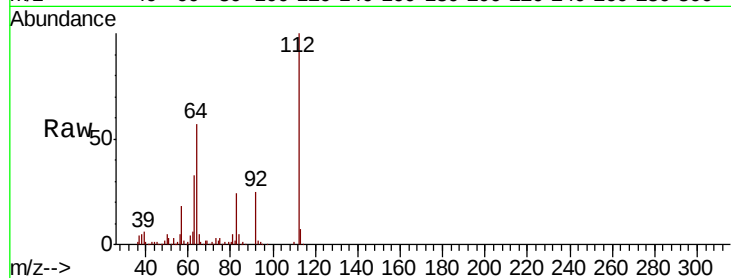
Tot Ion:112 Resp: 267150

Ion Ratio Lower Upper

112 100

64 57.0 46.6 69.8

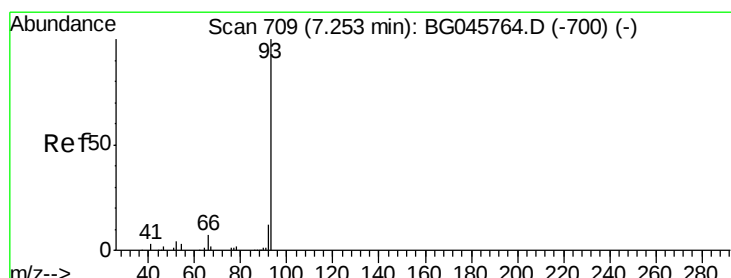
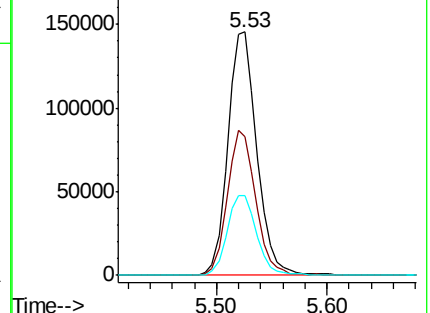
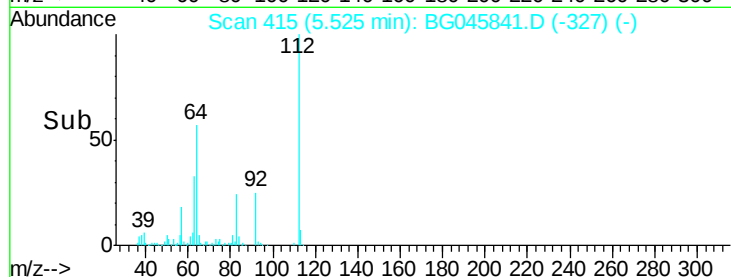
63 32.9 26.3 39.5



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: 40.532 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

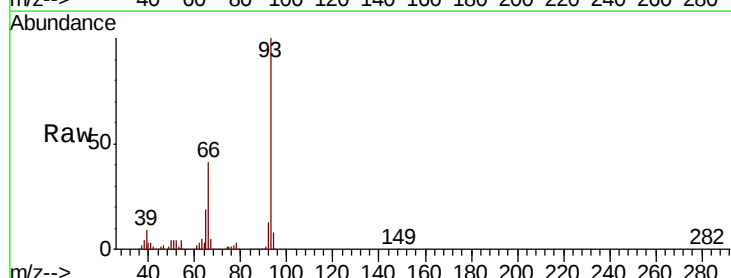
Tgt Ion: 93 Resp: 238129

Ion Ratio Lower Upper

93 100

66 40.6 30.0 45.0

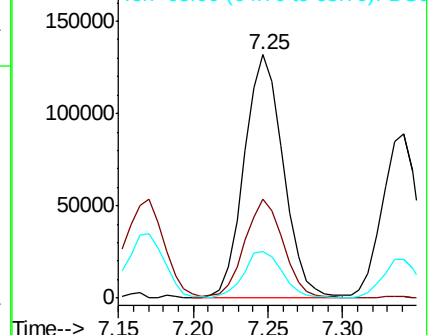
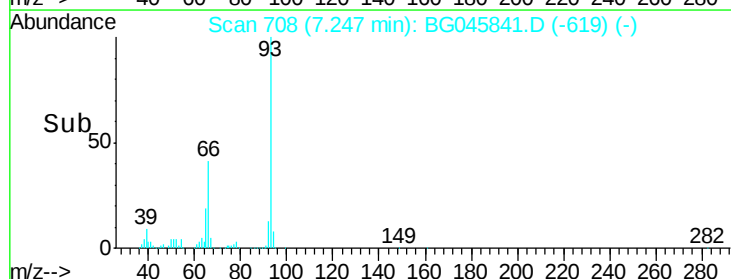
65 19.2 14.7 22.1

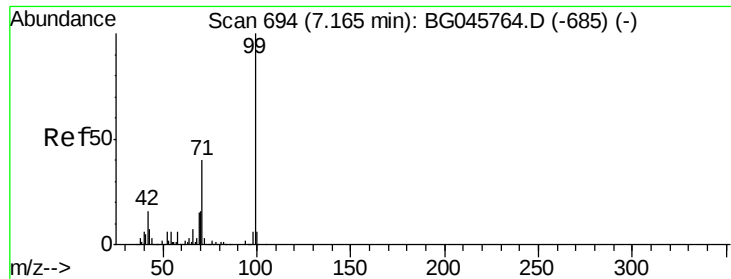


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.321 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.02 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

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ClientSampleId :

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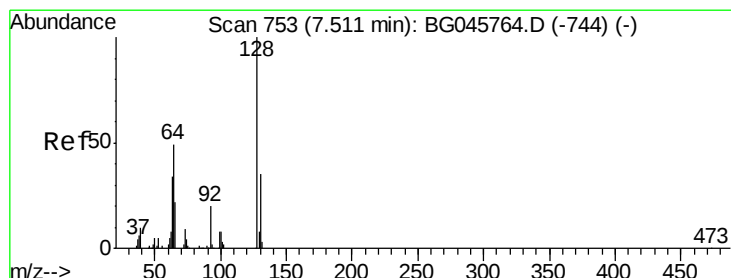
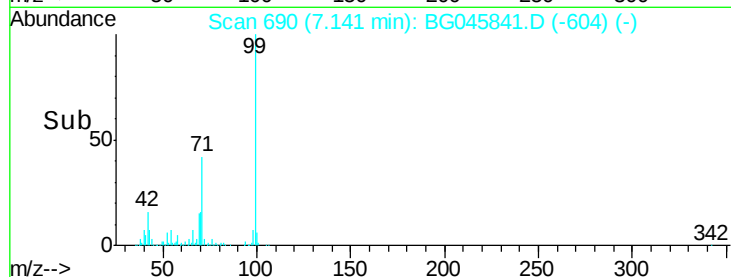
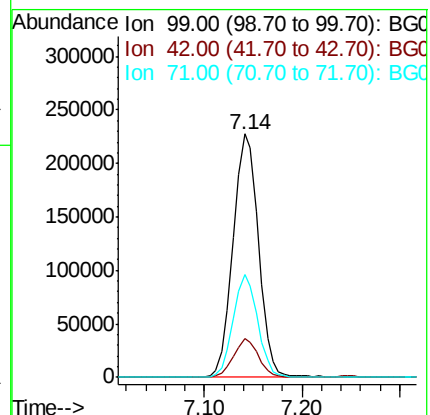
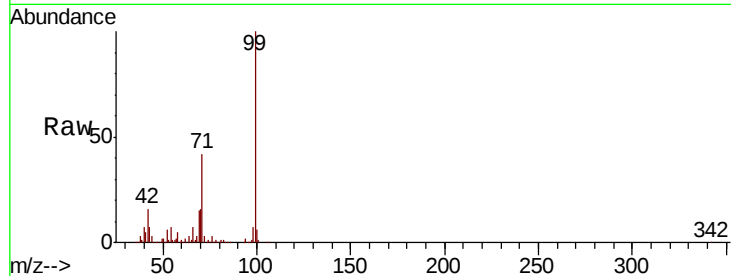
Tot Ion: 99 Resp: 410751

Ion Ratio Lower Upper

99 100

42 16.2 12.4 18.6

71 42.3 32.1 48.1



#8

2-Chlorophenol

Concen: 40.989 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

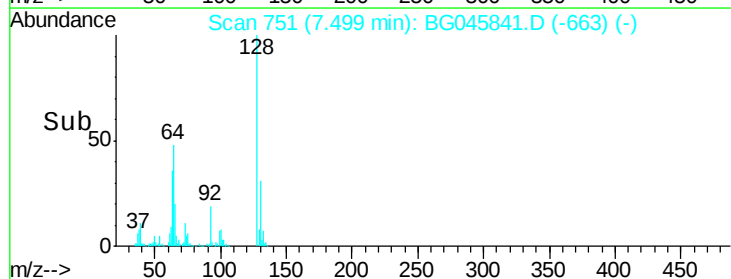
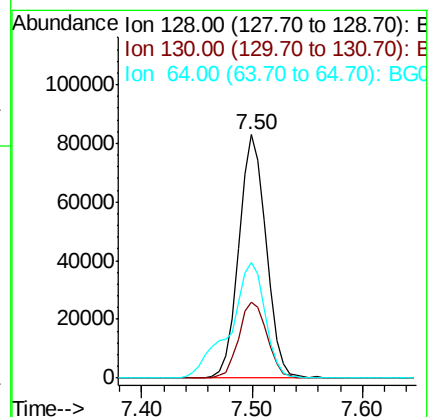
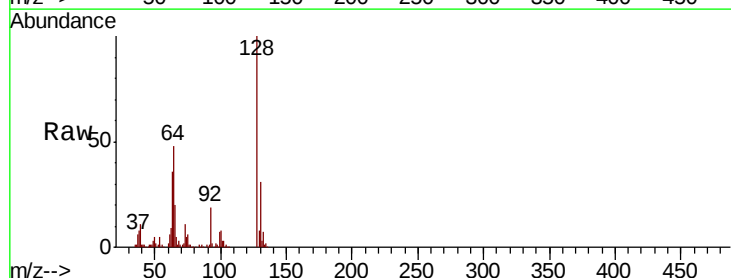
Tgt Ion: 128 Resp: 143921

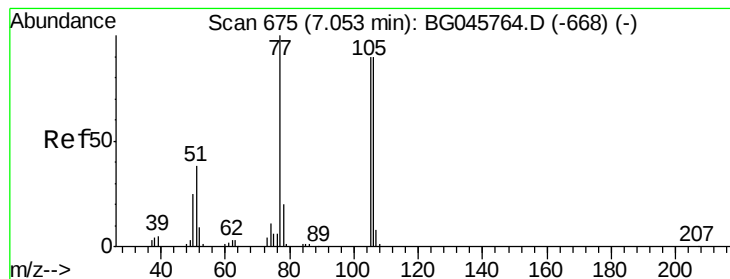
Ion Ratio Lower Upper

128 100

130 31.4 14.5 54.5

64 47.6 31.6 71.6





#9

Benzaldehyde

Concen: 39.439 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

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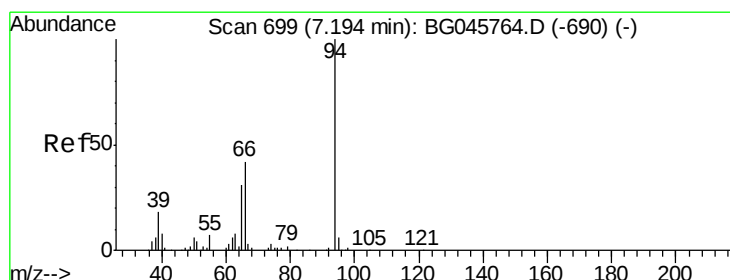
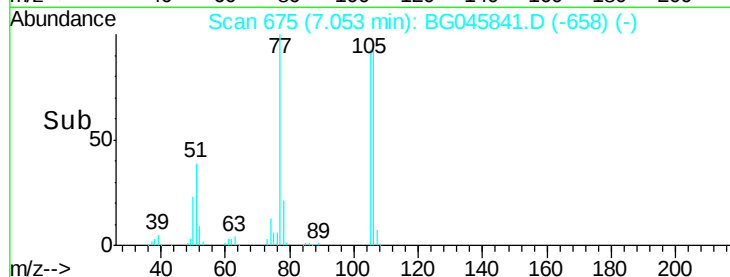
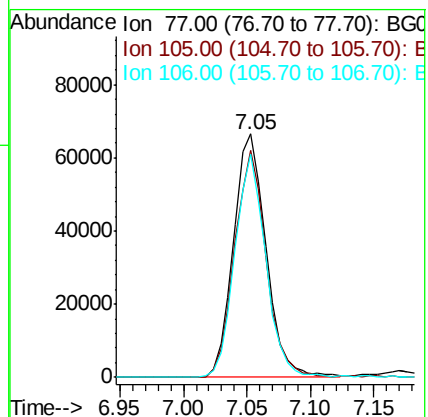
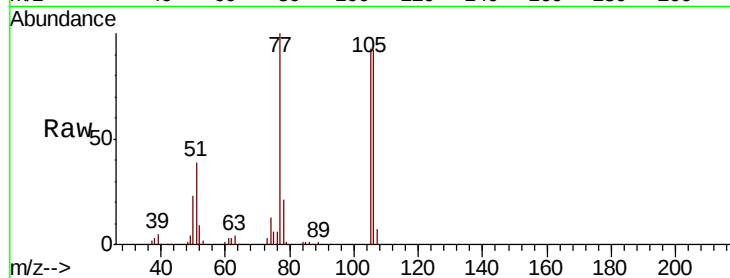
Tot Ion: 77 Resp: 118196

Ion Ratio Lower Upper

77 100

105 93.1 70.4 110.4

106 91.6 70.2 110.2



#10

Phenol

Concen: 40.684 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

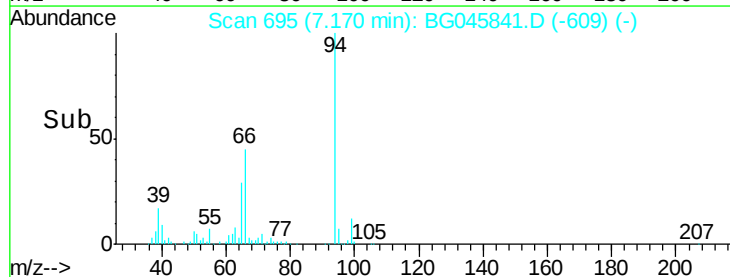
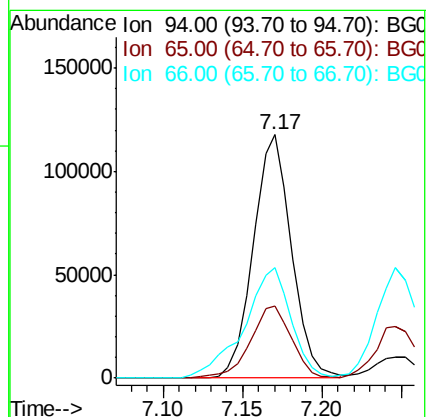
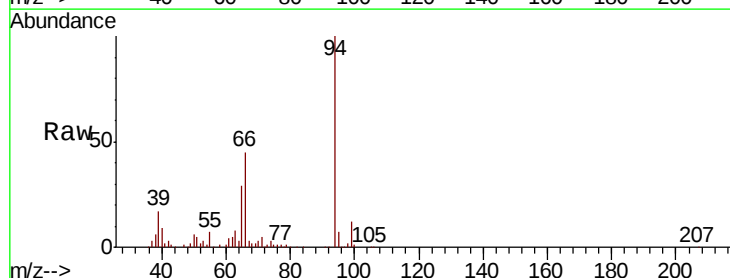
Tgt Ion: 94 Resp: 196694

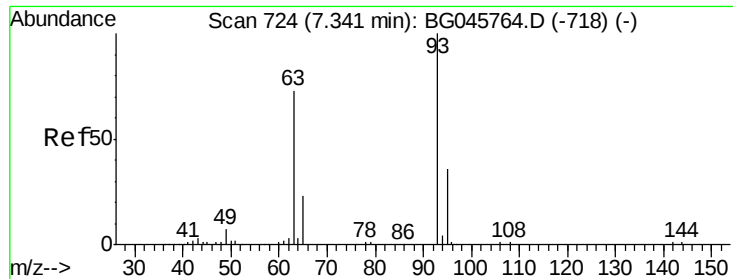
Ion Ratio Lower Upper

94 100

65 29.5 10.7 50.7

66 45.3 22.5 62.5



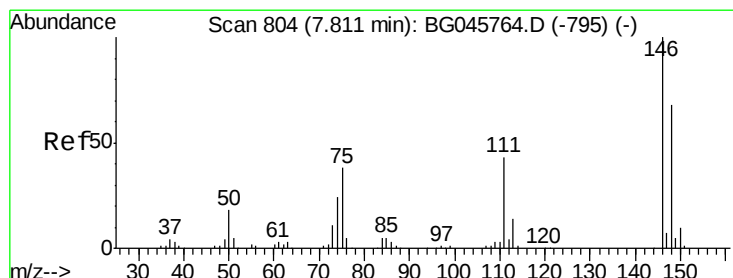
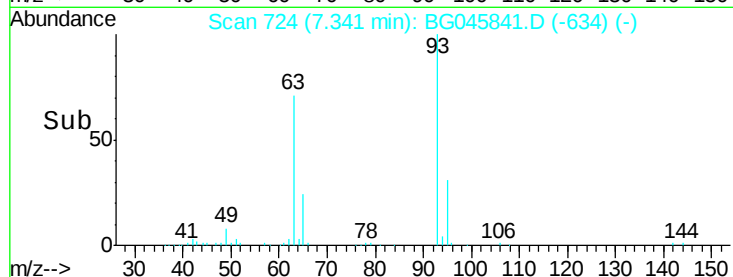
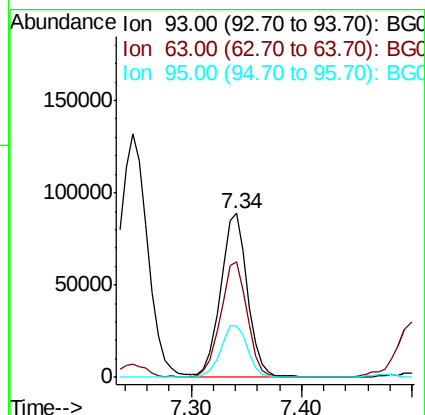
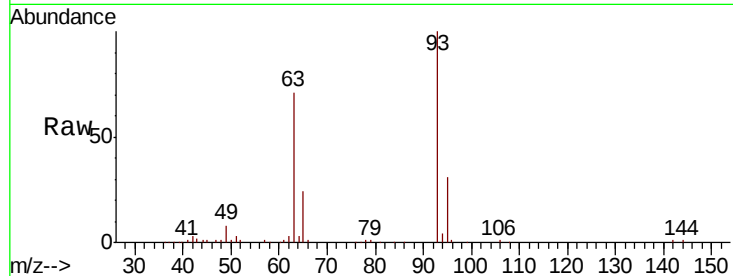


#11

bis(2-Chloroethyl)ether
Concen: 40.830 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

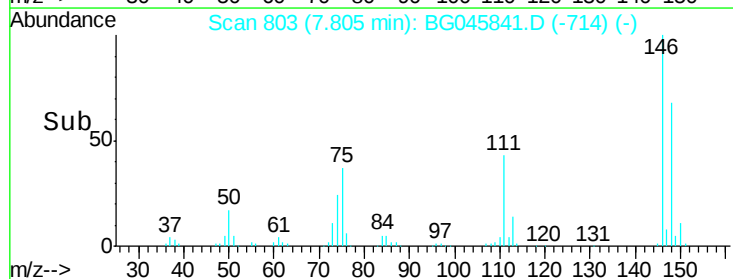
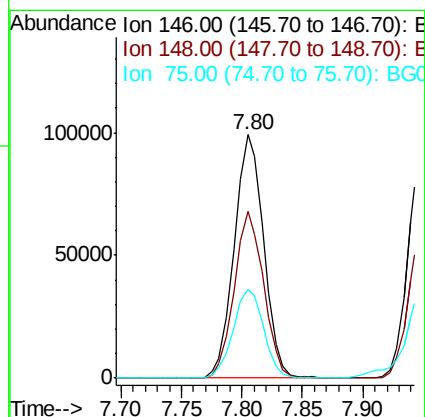
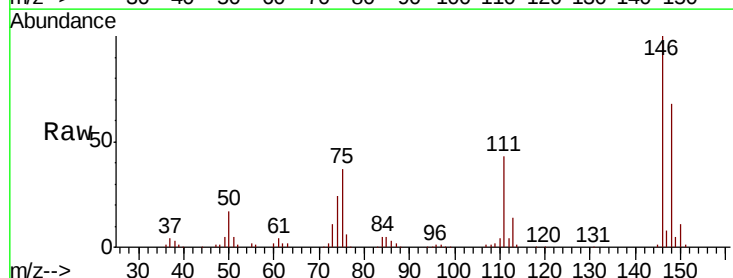
Tot Ion	93	Resp	149934
Ion Ratio	Lower	Upper	
93	100		
63	70.5	52.0	92.0
95	31.5	15.6	55.6

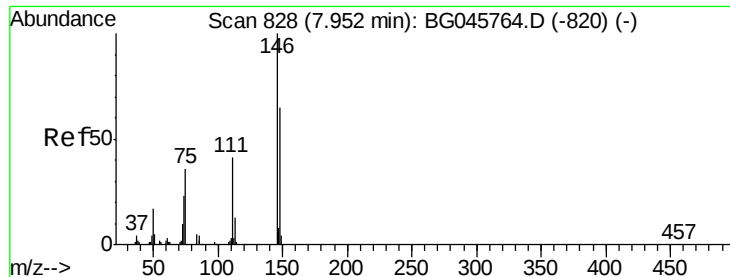


#12

1,3-Dichlorobenzene
Concen: 40.325 ng
RT: 7.80 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	146	Resp	168730
Ion Ratio	Lower	Upper	
146	100		
148	68.4	54.2	81.4
75	36.6	30.1	45.1





#13

1,4-Dichlorobenzene

Concen: 42.066 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

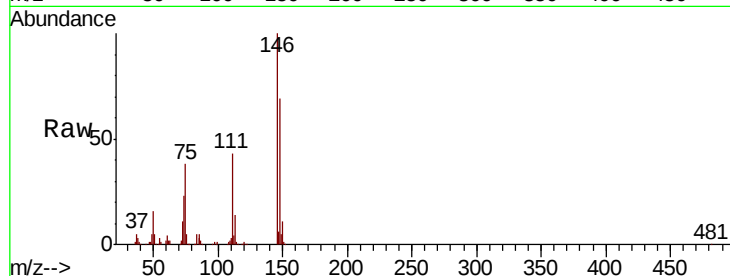
Tot Ion:146 Resp: 175815

Ion Ratio Lower Upper

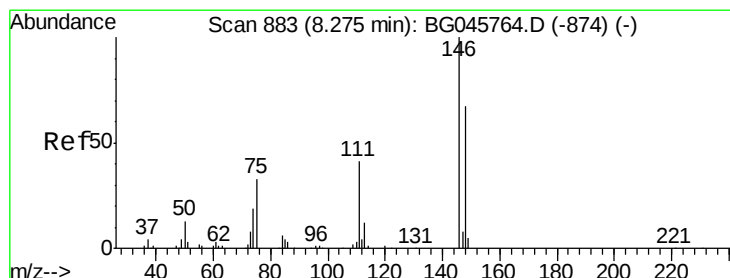
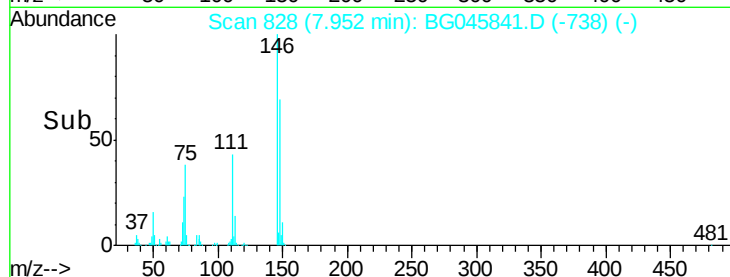
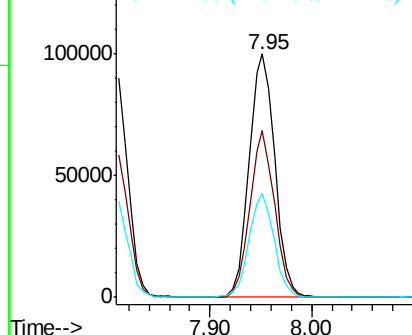
146 100

148 68.6 51.8 77.6

111 42.8 32.8 49.2



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



#14

1,2-Dichlorobenzene

Concen: 40.706 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

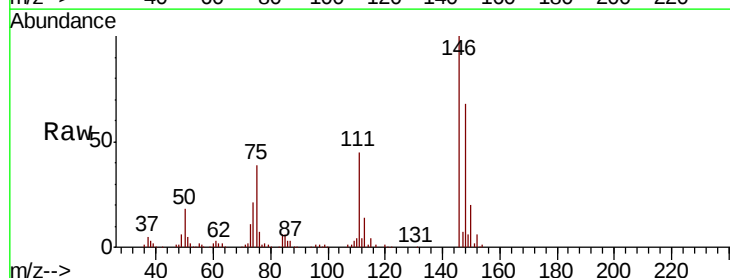
Tgt Ion:146 Resp: 162874

Ion Ratio Lower Upper

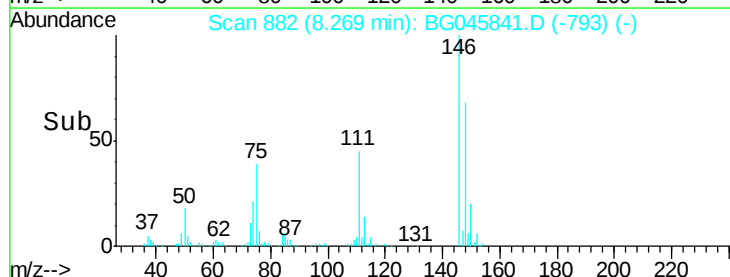
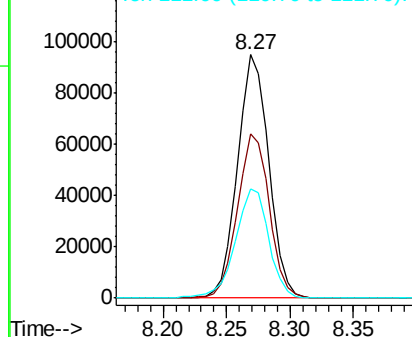
146 100

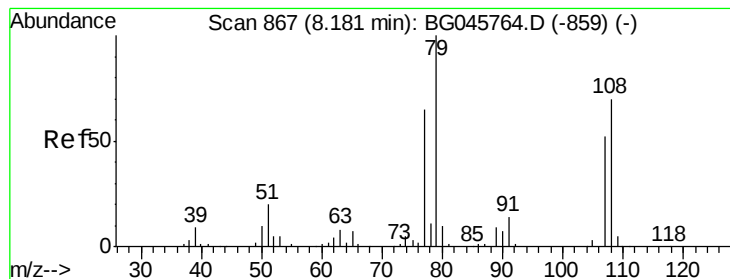
148 67.7 54.1 81.1

111 44.9 32.9 49.3



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: 43.331 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

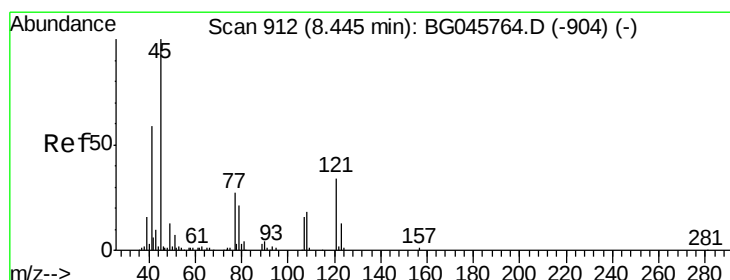
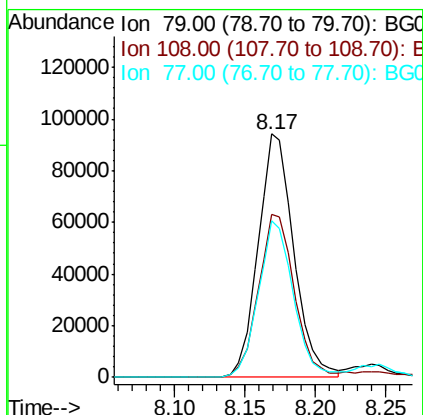
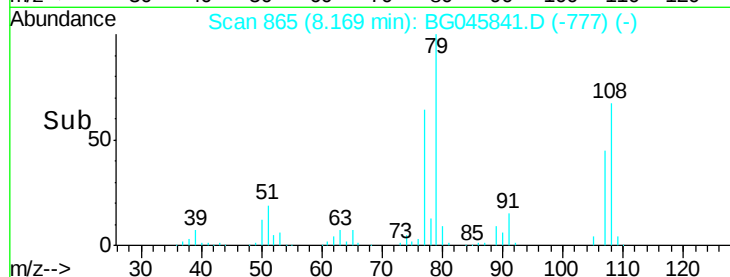
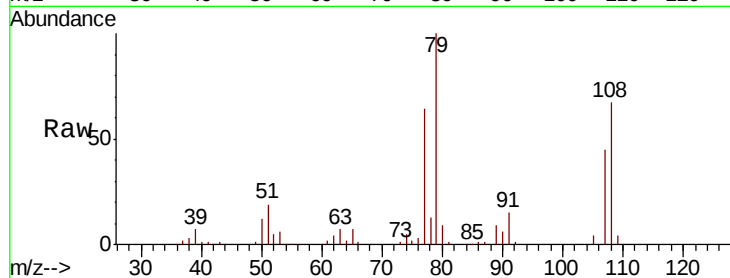
Tot Ion: 79 Resp: 167312

Ion Ratio Lower Upper

79 100

108 66.8 56.2 84.4

77 64.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.090 ng

RT: 8.45 min Scan# 913

Delta R.T. 0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

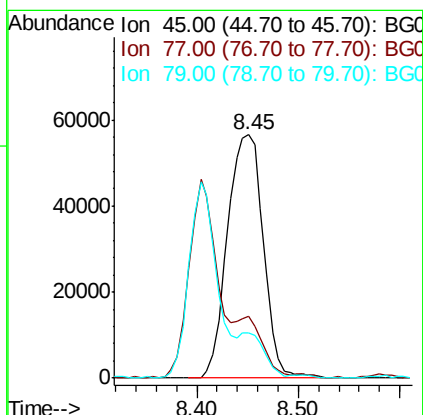
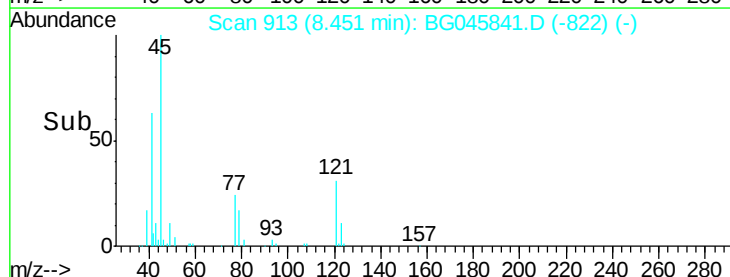
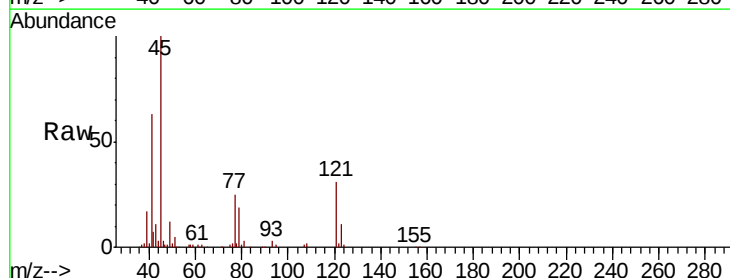
Tgt Ion: 45 Resp: 138749

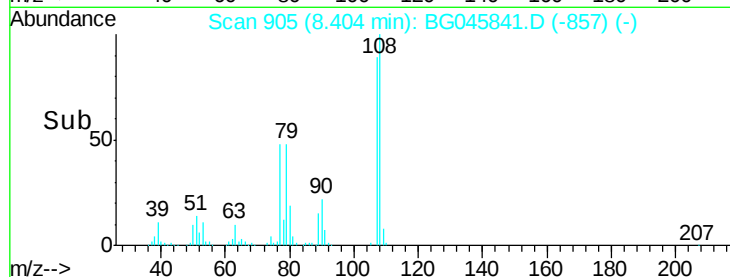
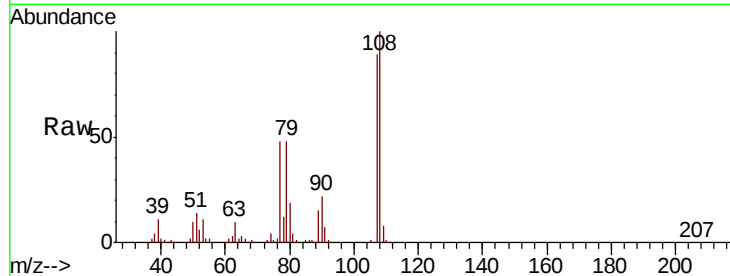
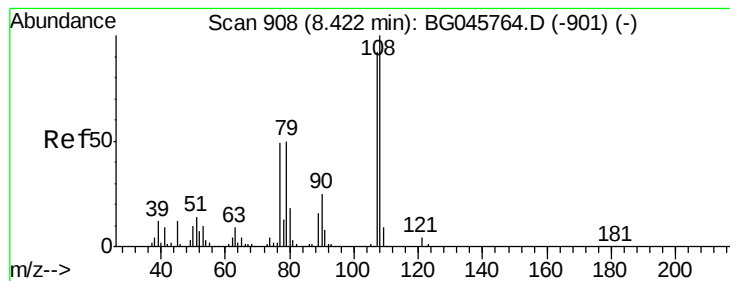
Ion Ratio Lower Upper

45 100

77 25.4 14.9 54.9

79 18.6 9.2 49.2





#17

2-Methylphenol

Concen: 41.098 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 147869

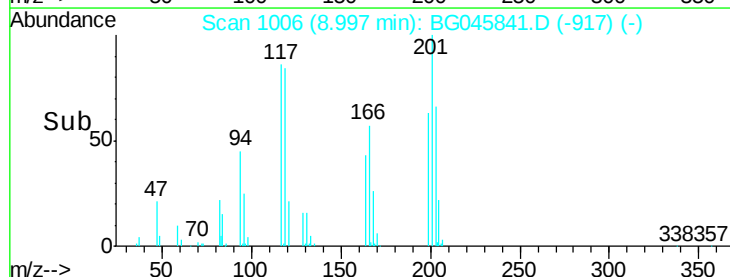
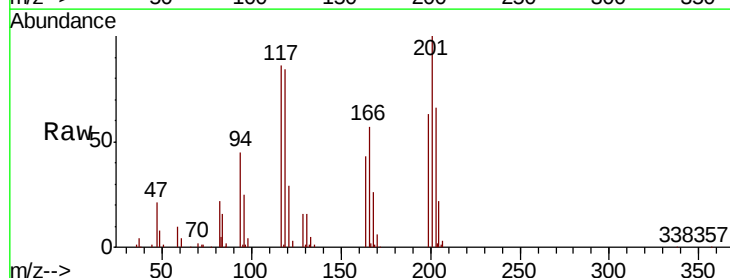
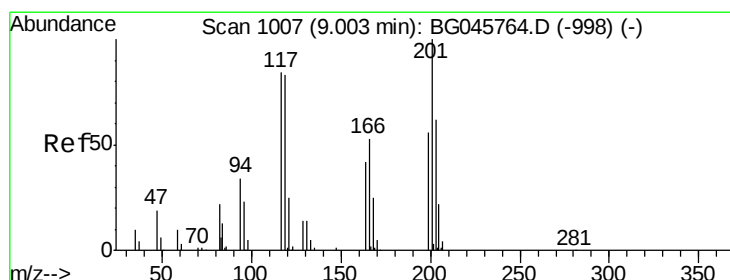
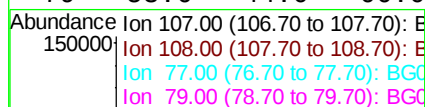
Ion Ratio Lower Upper

107 100

108 112.3 87.4 131.0

77 54.1 42.5 63.7

79 53.6 44.0 66.0



#18

Hexachloroethane

Concen: 41.790 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

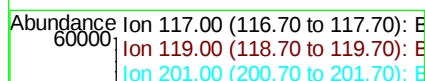
Tgt Ion:117 Resp: 66336

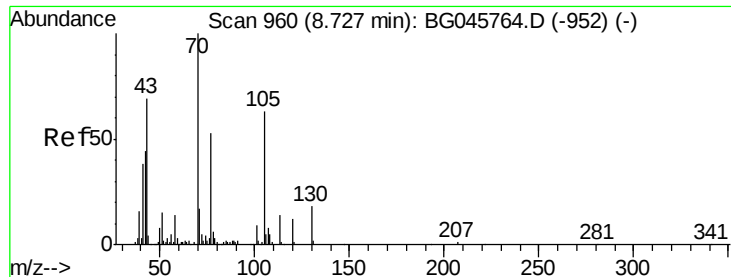
Ion Ratio Lower Upper

117 100

119 97.8 78.9 118.3

201 116.4 95.5 143.3

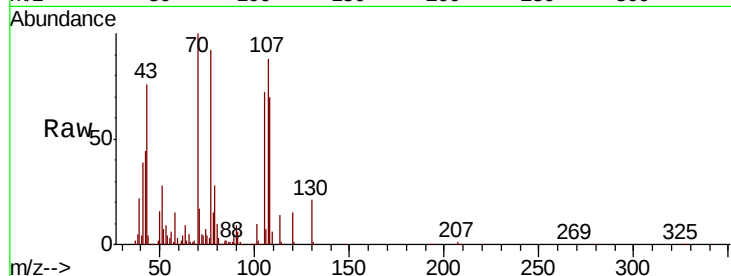




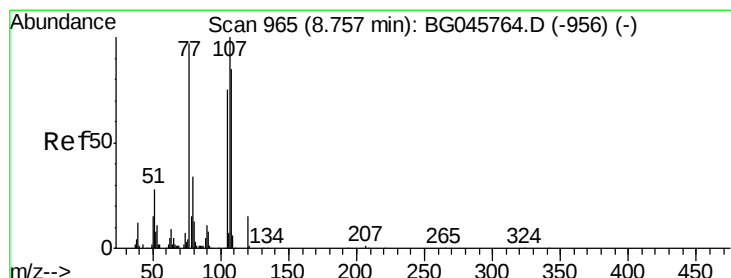
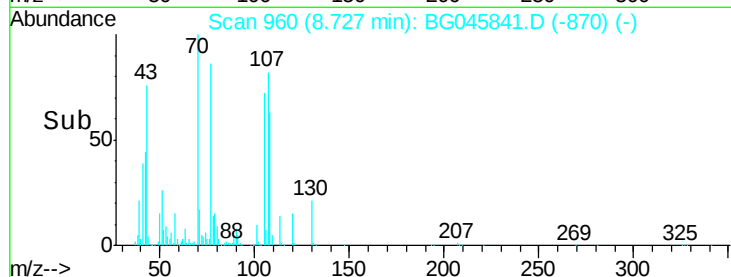
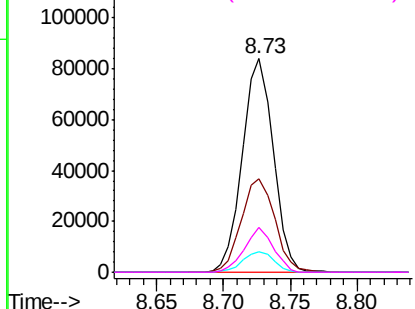
#19
n-Nitroso-di-n-propylamine
Concen: 41.161 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 135024
Ion Ratio Lower Upper
70 100
42 43.8 35.1 52.7
101 9.5 7.4 11.0
130 21.0 14.6 21.8

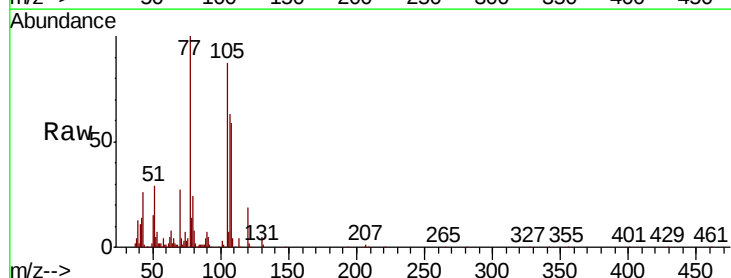


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

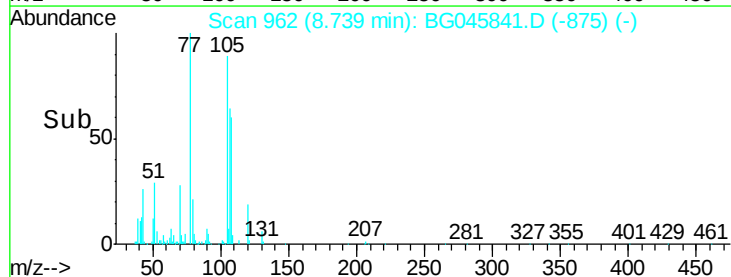
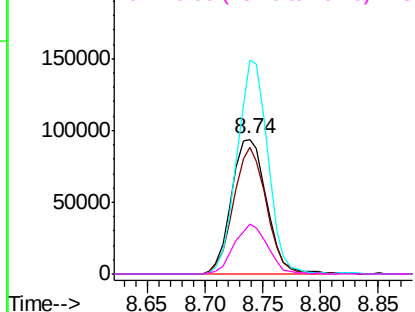


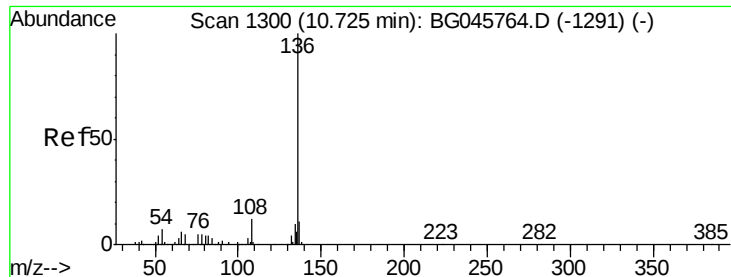
#20
3+4-Methylphenols
Concen: 41.920 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.02 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:107 Resp: 198359
Ion Ratio Lower Upper
107 100
108 94.0 65.4 105.4
77 158.2 77.2 117.2#
79 37.2 14.2 54.2



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

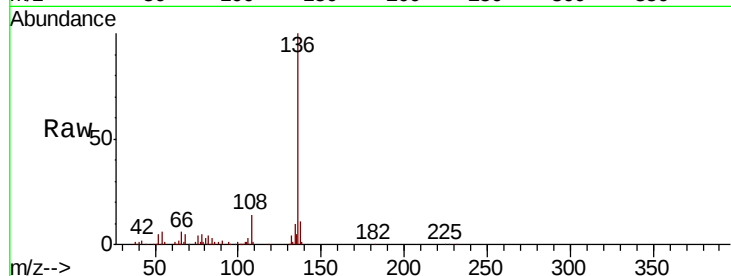




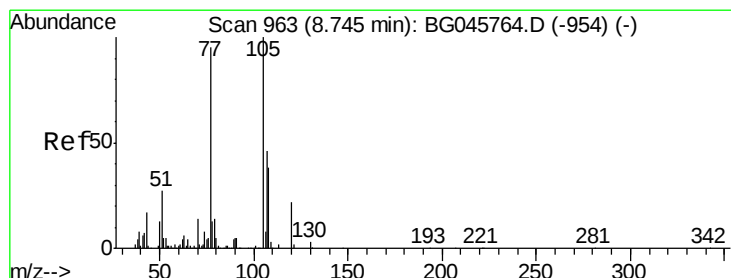
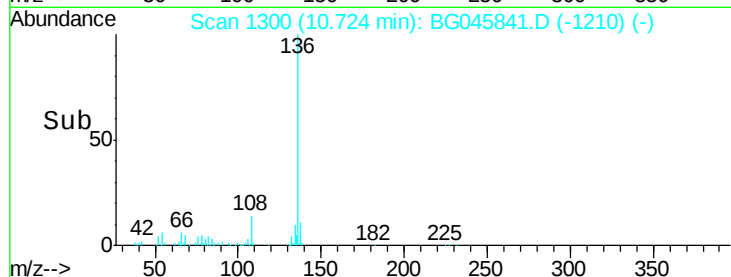
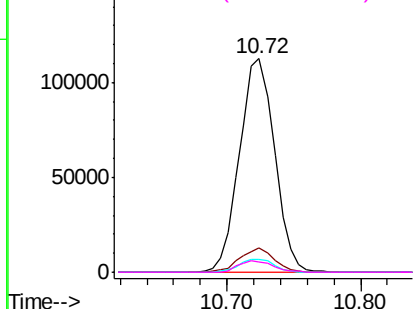
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	205108
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.7	13.1
54 6.1	5.8	8.6
68 5.0	4.0	6.0

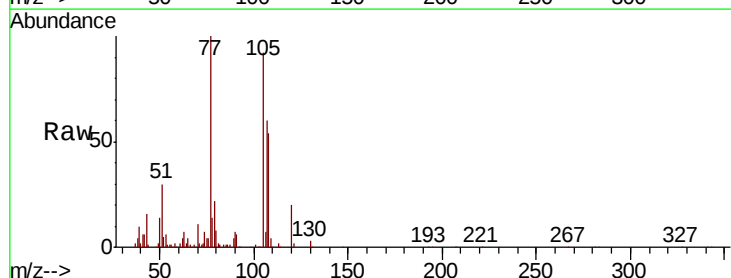


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

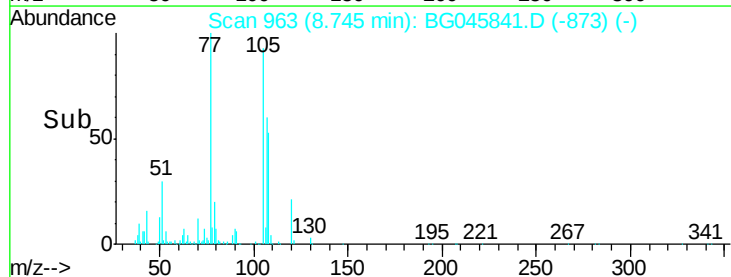
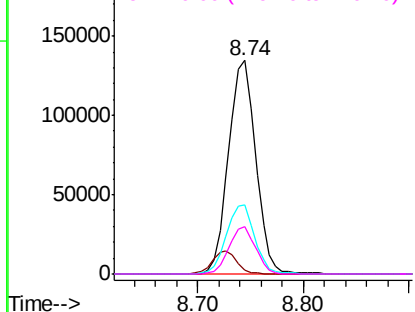


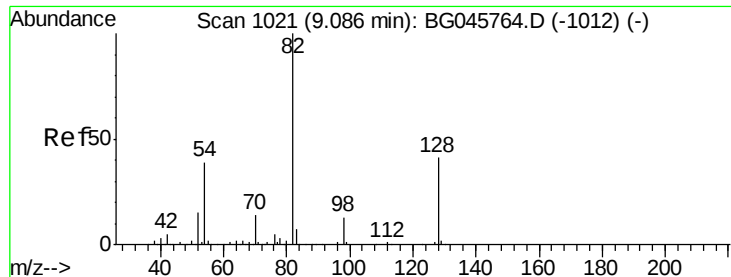
#22
Acetophenone
Concen: 42.740 ng
RT: 8.74 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:105	Resp:	240610
Ion Ratio	Lower	Upper
105 100		
71 2.0	1.8	2.8
51 32.2	21.9	32.9
120 22.2	17.3	25.9



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

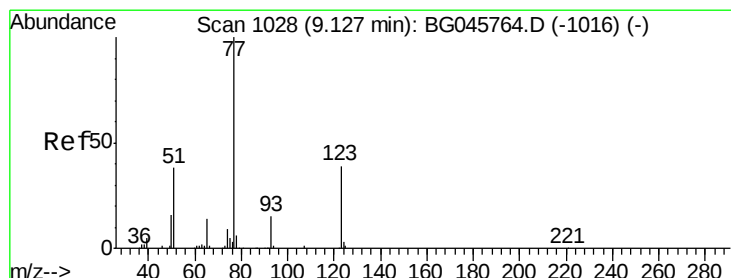
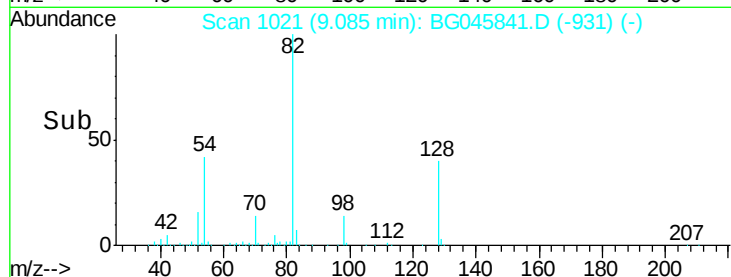
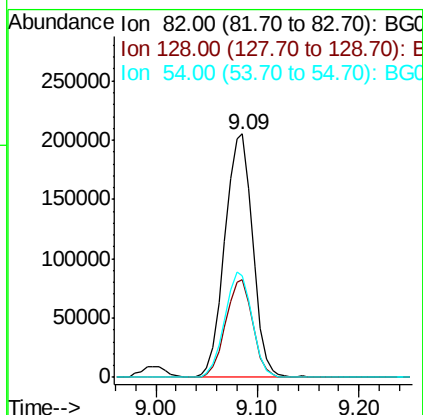
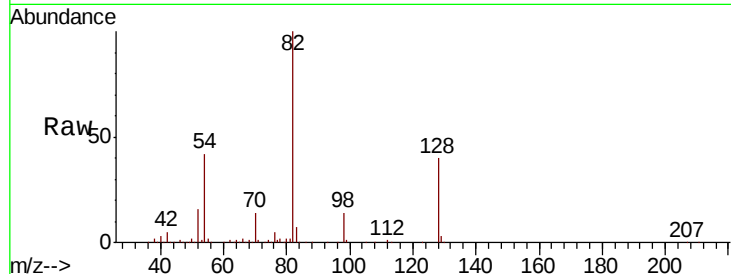




#23
 Nitrobenzene-d5
 Concen: 87.034 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

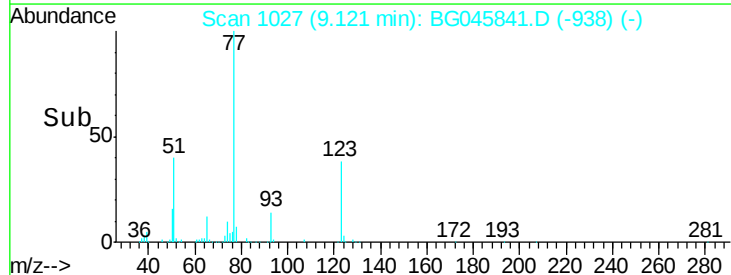
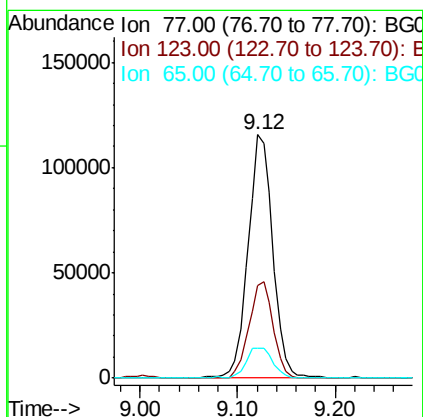
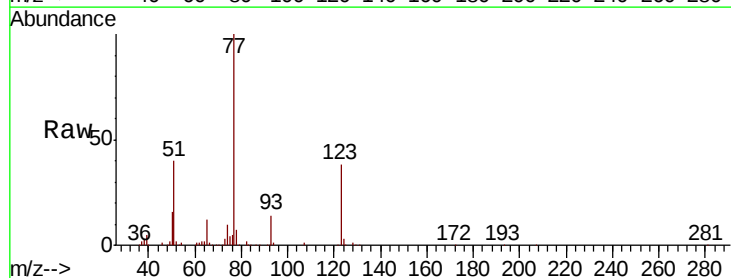
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

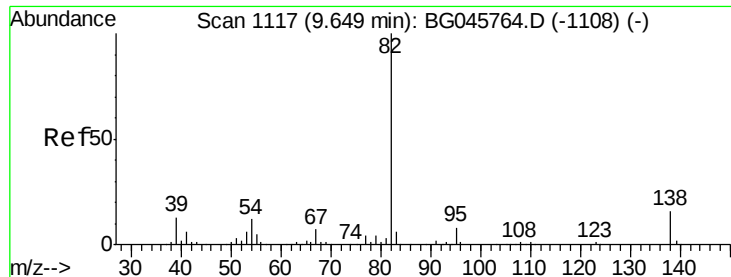
Tot Ion	82	Resp	390763
Ion Ratio	Lower	Upper	
82	100		
128	40.0	32.5	48.7
54	41.5	31.2	46.8



#24
 Nitrobenzene
 Concen: 42.968 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Tgt Ion	77	Resp	205695
Ion Ratio	Lower	Upper	
77	100		
123	38.2	31.2	46.8
65	12.4	11.4	17.2

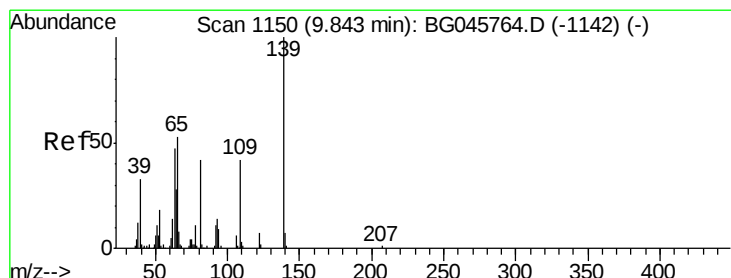
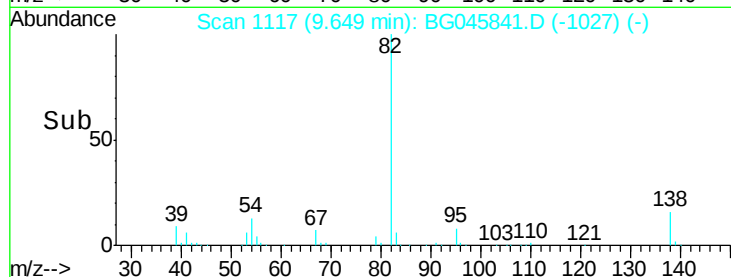
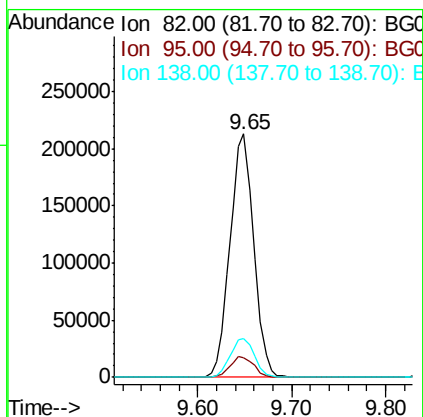
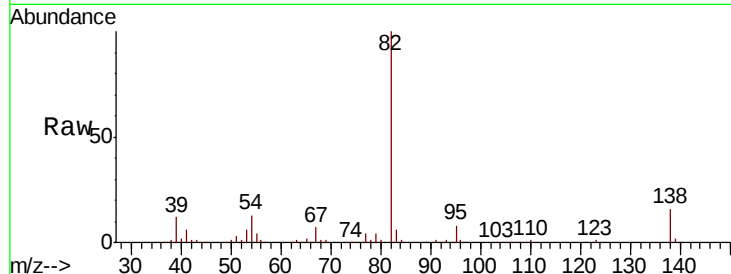




#25
Isophorone
Concen: 42.974 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

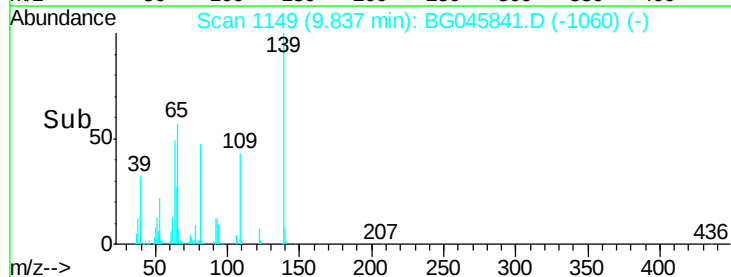
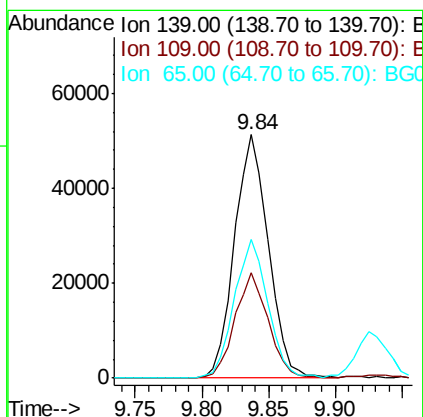
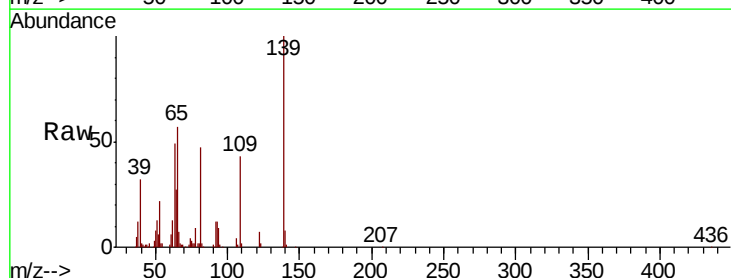
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

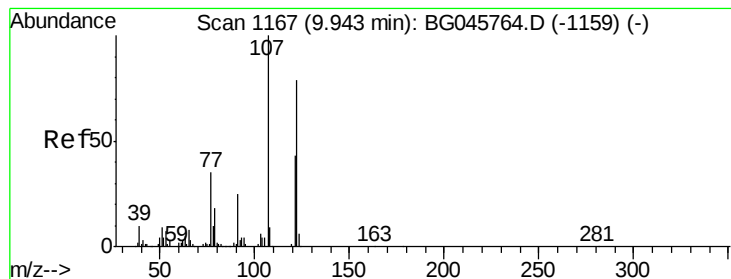
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.2	9.4
138	16.0	12.6	18.8



#26
2-Nitrophenol
Concen: 45.311 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.0	33.5	50.3
65	56.8	42.2	63.4





#27

2,4-Dimethylphenol

Concen: 42.625 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

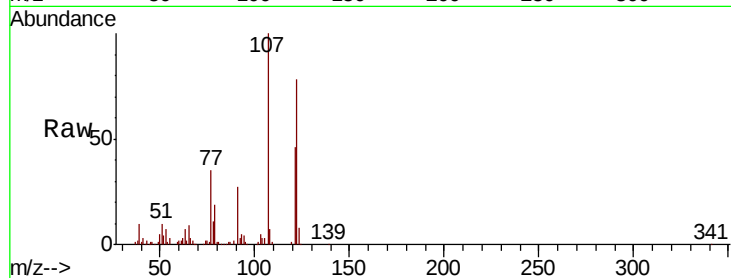
Tot Ion:122 Resp: 129790

Ion Ratio Lower Upper

122 100

107 128.1 101.3 151.9

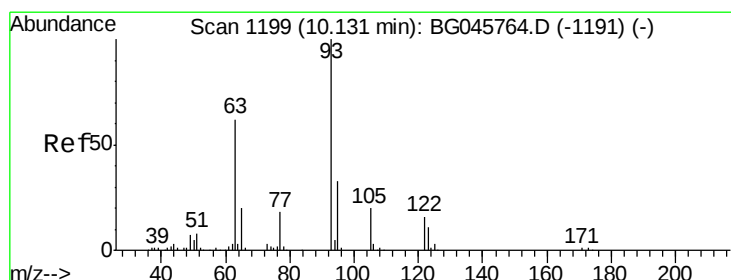
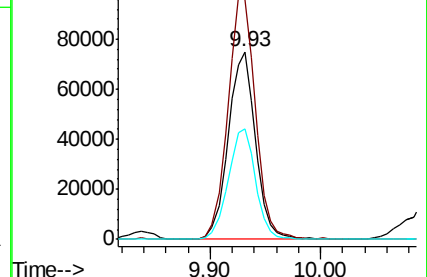
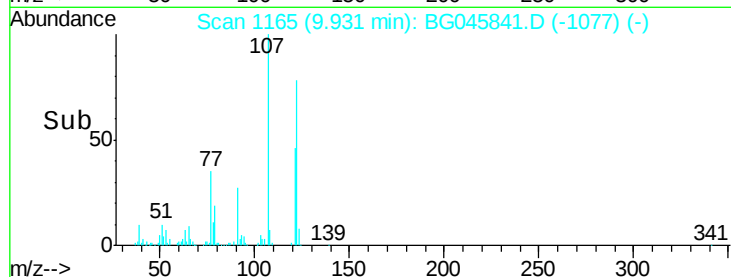
121 58.9 43.9 65.9



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: 42.871 ng

RT: 10.13 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

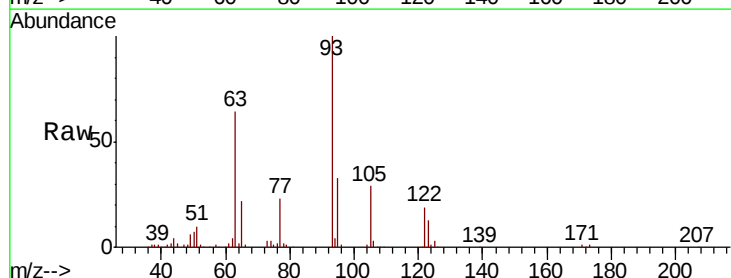
Tgt Ion: 93 Resp: 194642

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

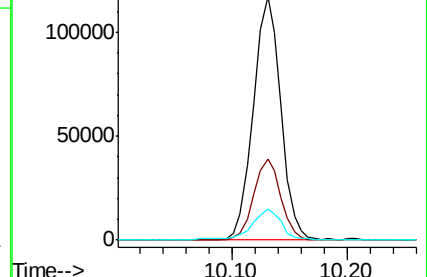
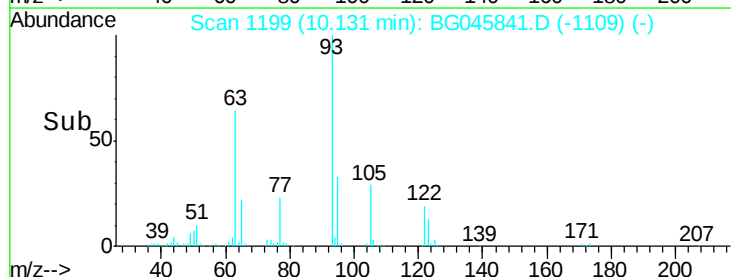
123 12.7 9.3 13.9

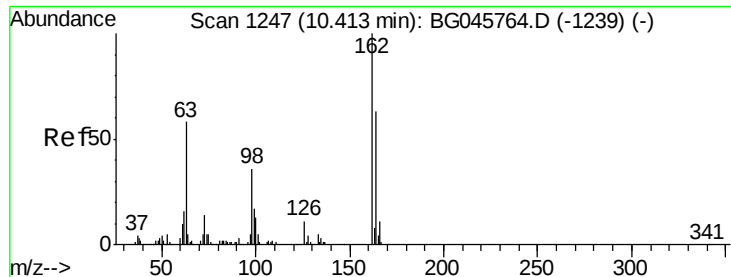


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.317 ng

RT: 10.40 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

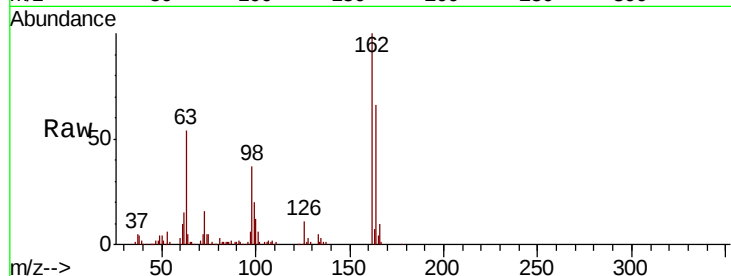
Tot Ion:162 Resp: 157439

Ion Ratio Lower Upper

162 100

164 66.2 43.3 83.3

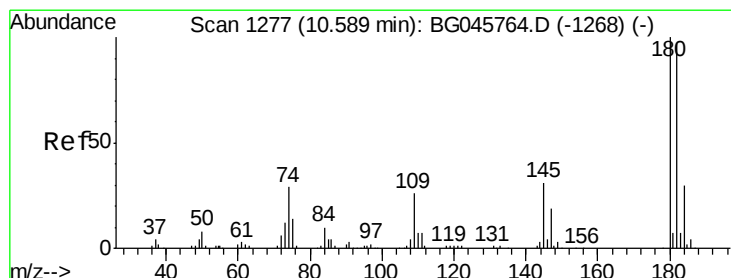
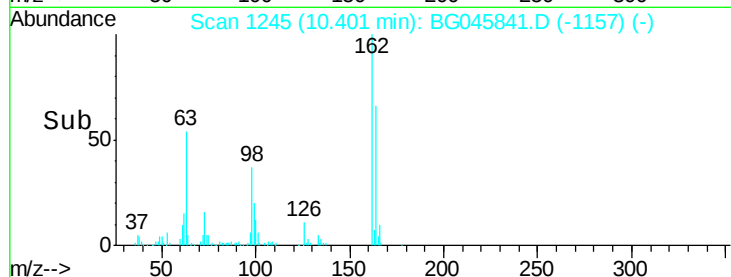
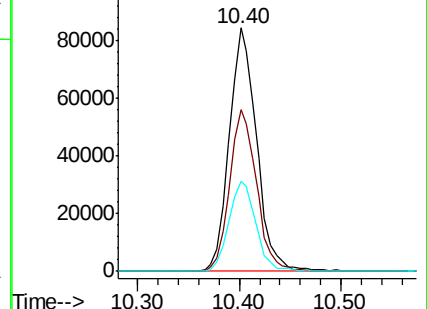
98 37.1 15.5 55.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 44.449 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

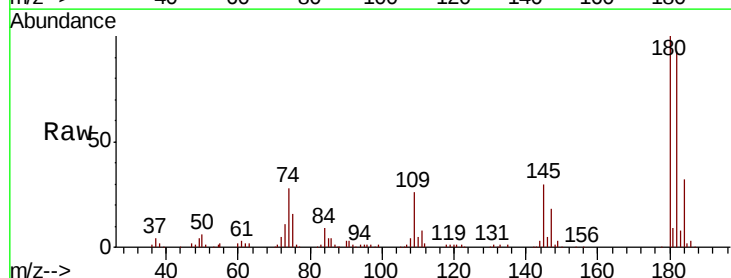
Tgt Ion:180 Resp: 186939

Ion Ratio Lower Upper

180 100

182 93.2 77.8 116.6

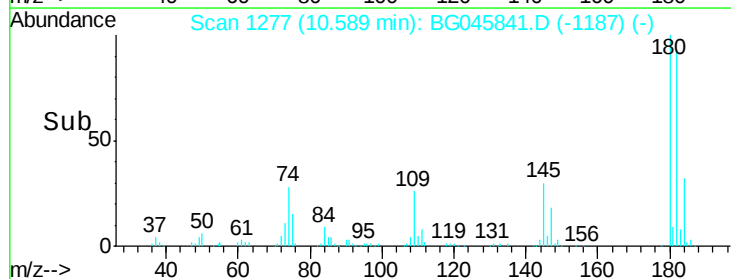
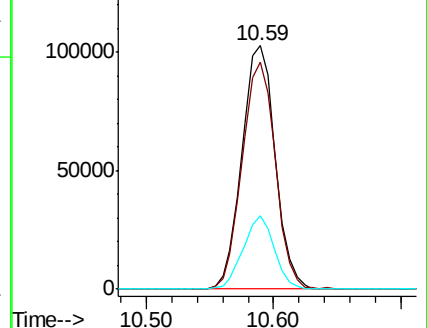
145 30.0 24.5 36.7

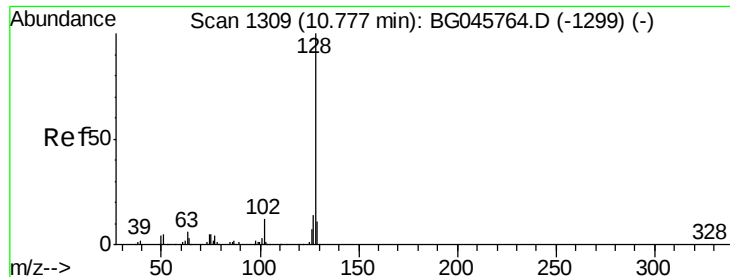


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

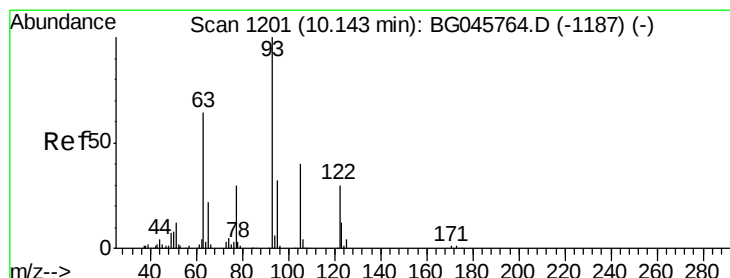
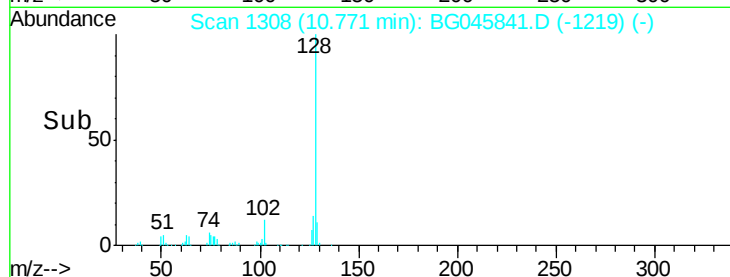
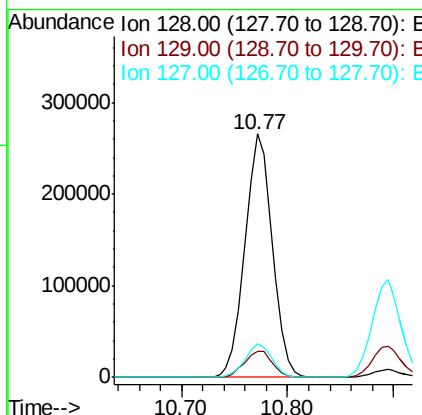
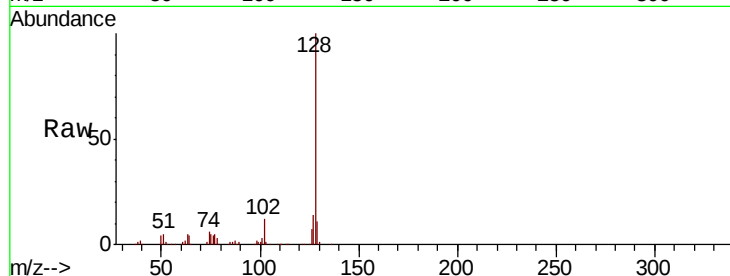




#31
Naphthalene
Concen: 42.599 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

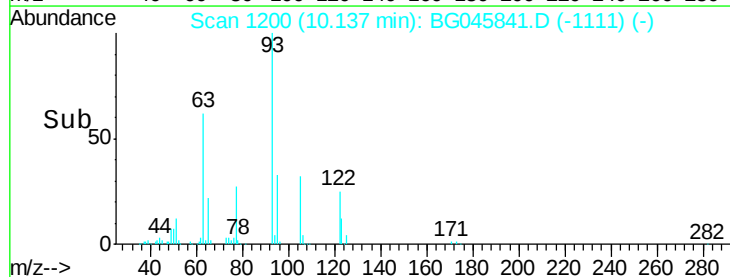
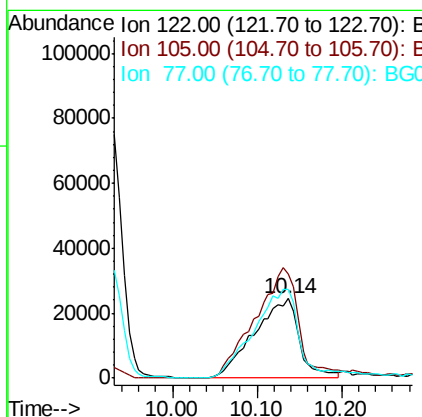
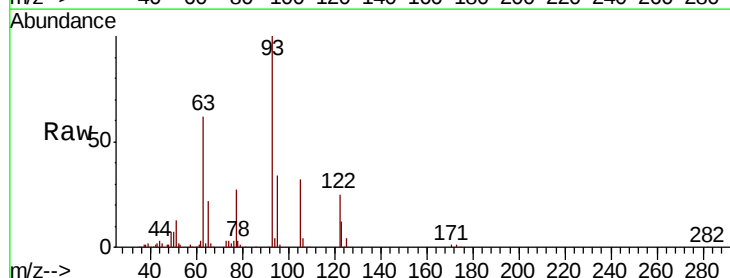
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

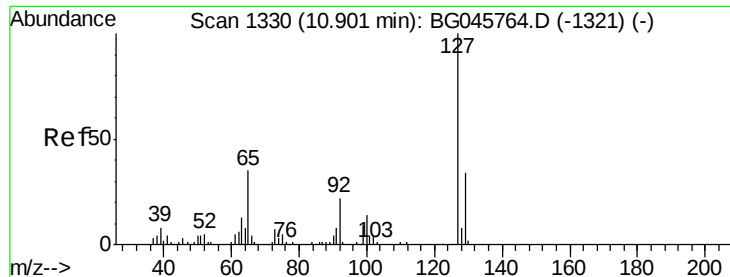
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.7	10.9	16.3



#32
Benzoic acid
Concen: 46.156 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.6	112.9	152.9
77	111.7	79.2	119.2

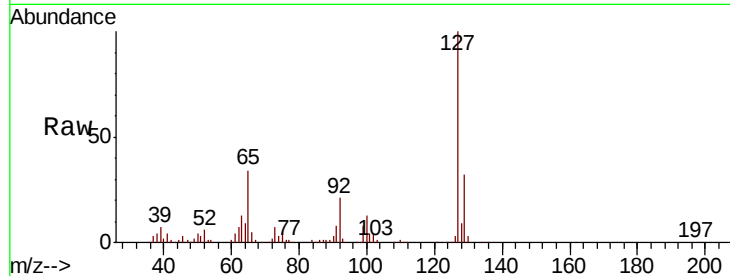




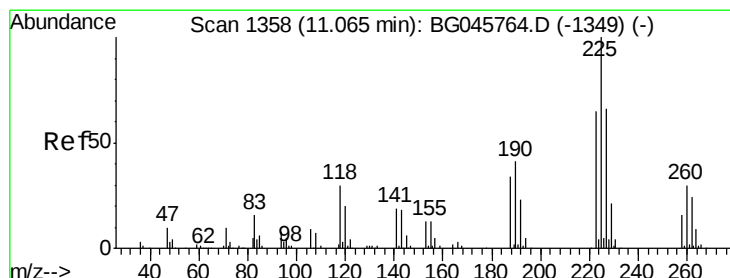
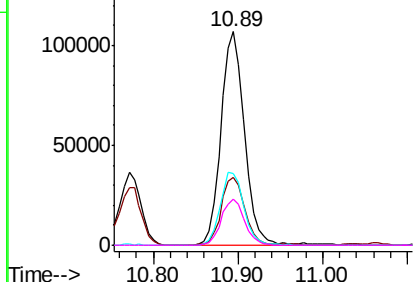
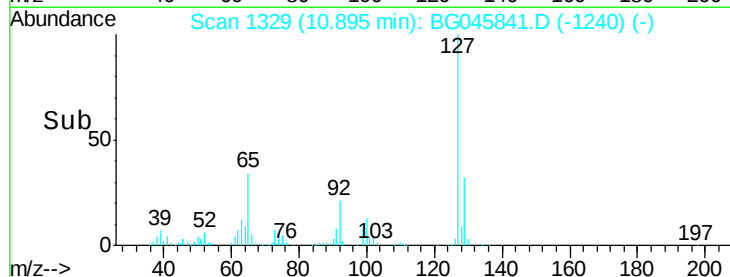
#33
4-Chloroaniline
Concen: 43.861 ng
RT: 10.89 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	205968
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	33.8	27.8	41.8
92	21.4	17.3	25.9

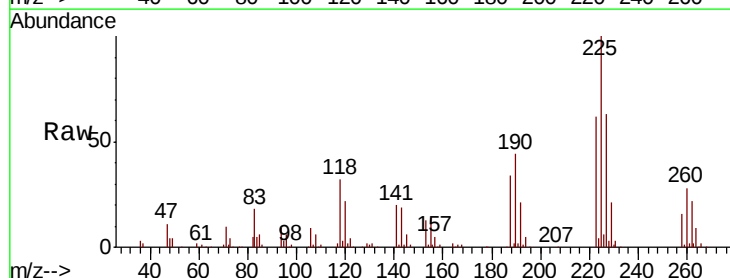


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

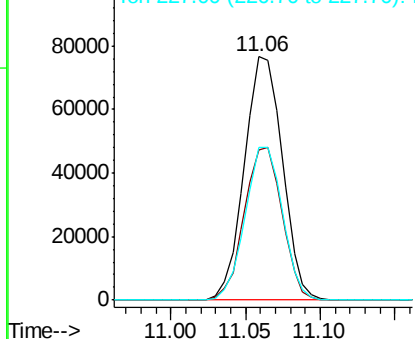
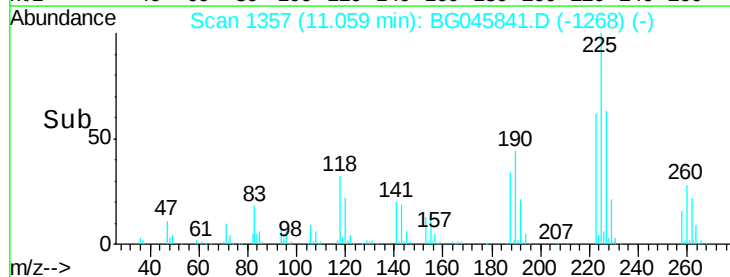


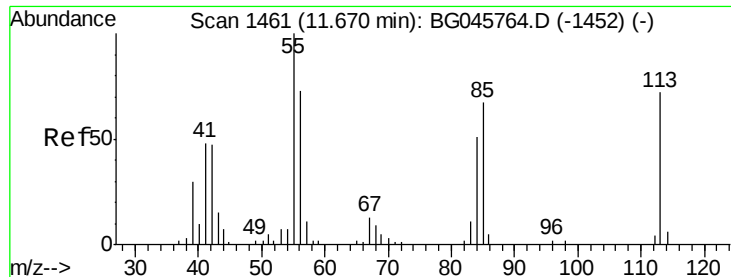
#34
Hexachlorobutadiene
Concen: 45.191 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:	225	Resp:	135166
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.0	78.0
227	62.8	52.5	78.7



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

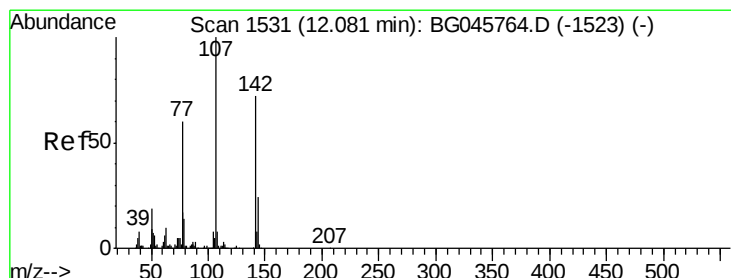
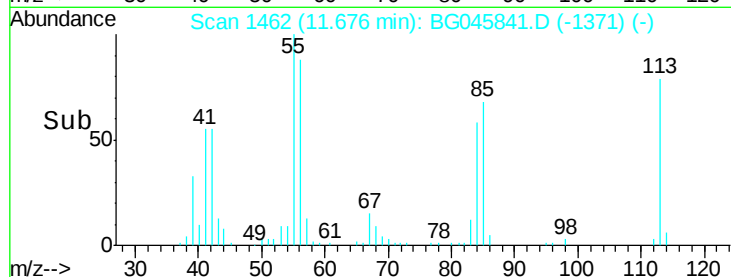
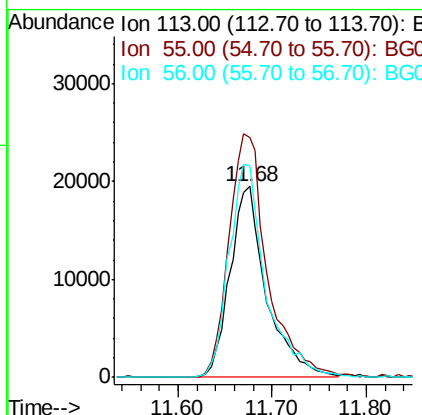
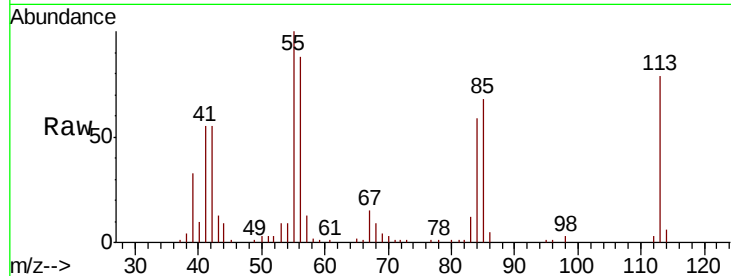




#35
 Caprolactam
 Concen: 45.595 ng
 RT: 11.68 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

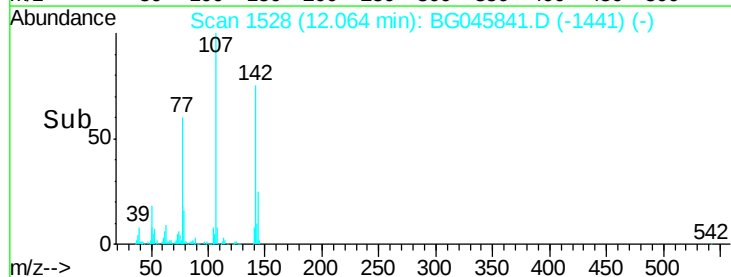
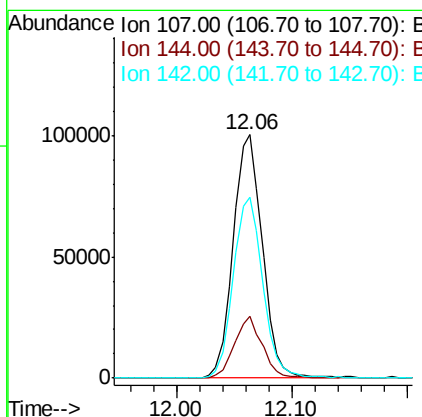
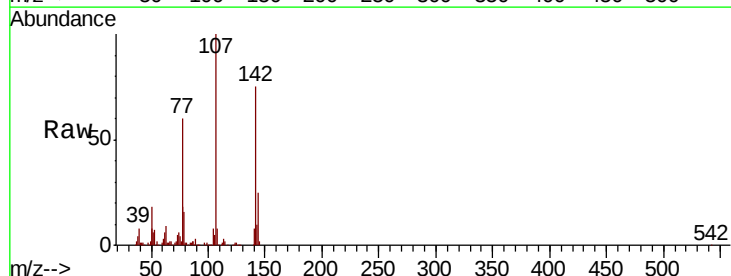
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

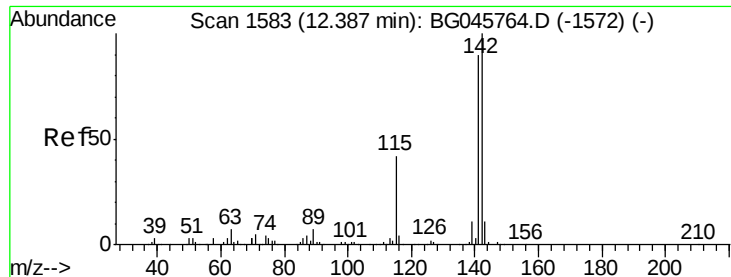
Tot Ion:113 Resp: 52416
 Ion Ratio Lower Upper
 113 100
 55 125.8 119.7 159.7
 56 110.8 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.035 ng
 RT: 12.06 min Scan# 1528
 Delta R.T. -0.02 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Tgt Ion:107 Resp: 176522
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.5 29.3
 142 74.5 57.4 86.0

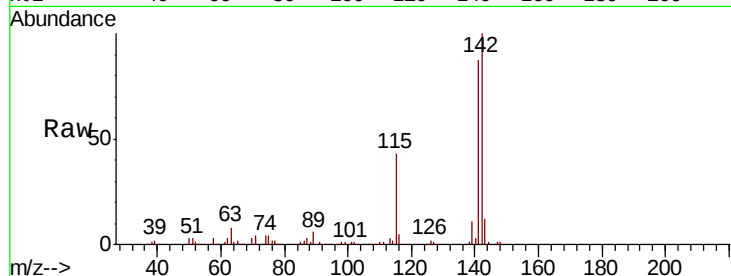




#37
2-Methylnaphthalene
Concen: 43.902 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.7	107.5
115	42.6	33.8	50.6

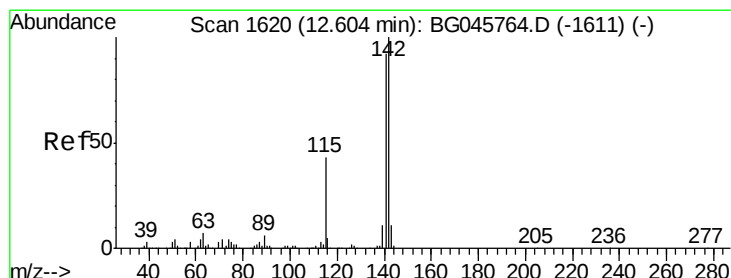
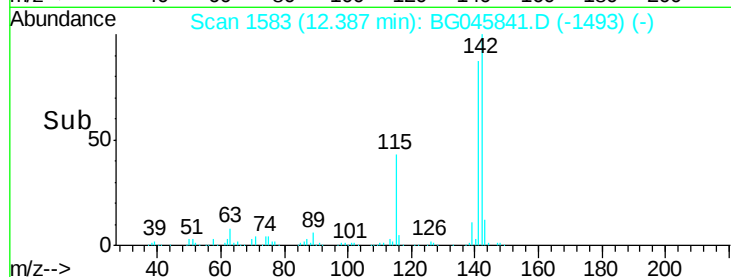
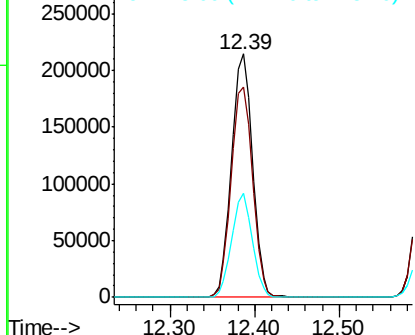


Abundance

Ion 142.00 (141.70 to 142.70): E

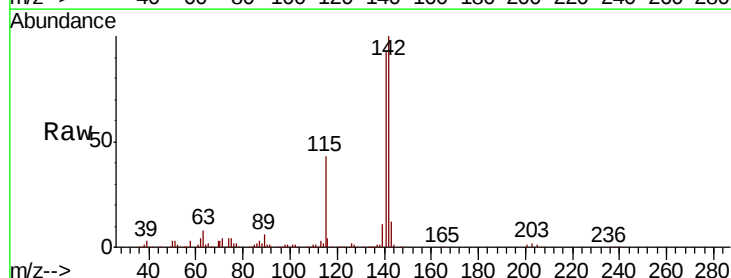
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.597 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.8	110.8
116	4.0	3.8	5.8

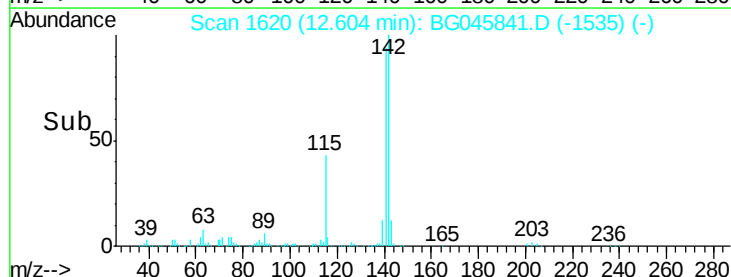
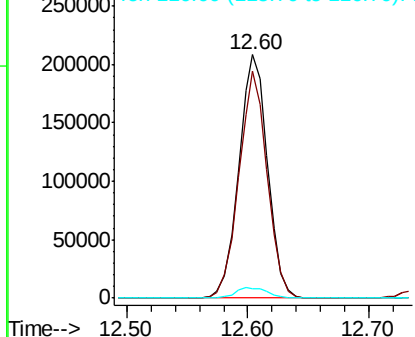


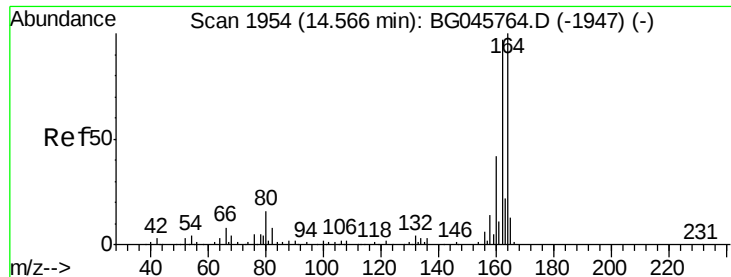
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

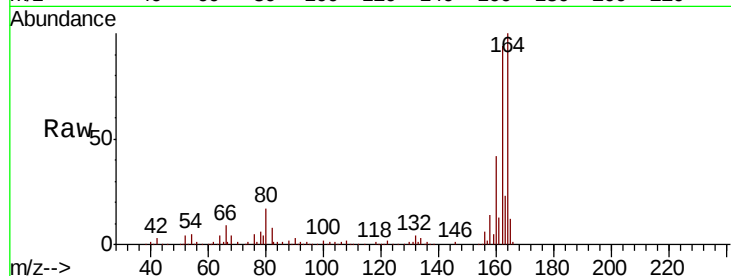
Tot Ion:164 Resp: 150282

Ion Ratio Lower Upper

164 100

162 94.2 77.4 116.0

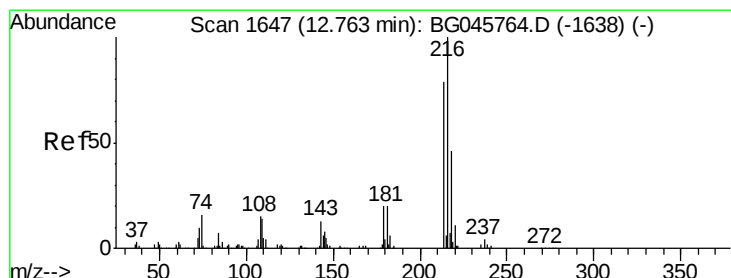
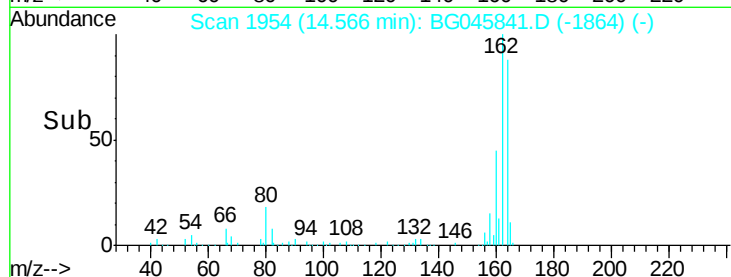
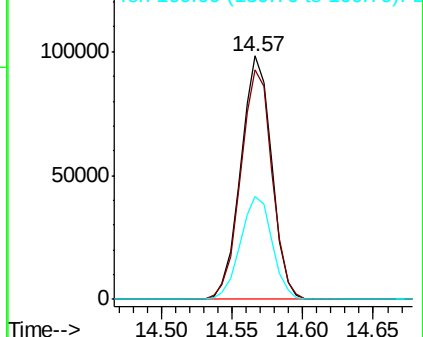
160 42.5 33.3 49.9



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: 42.235 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Tgt Ion:216 Resp: 208994

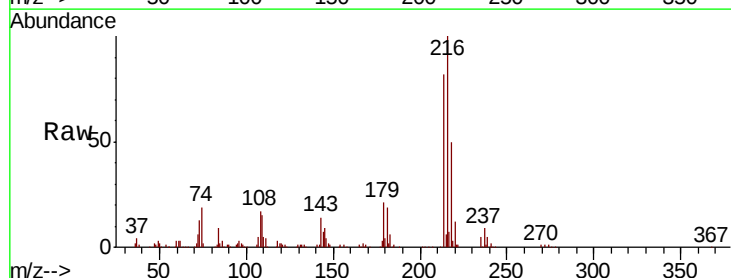
Ion Ratio Lower Upper

216 100

214 80.4 62.8 94.2

179 20.2 16.2 24.4

108 17.5 13.4 20.2

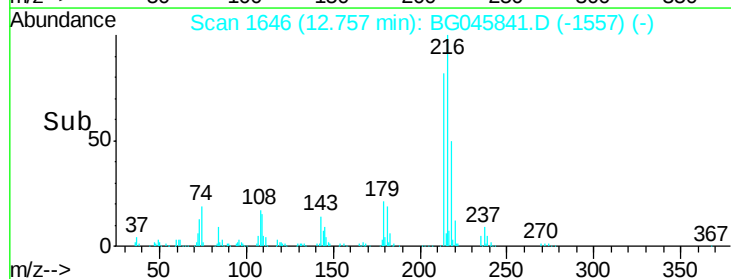
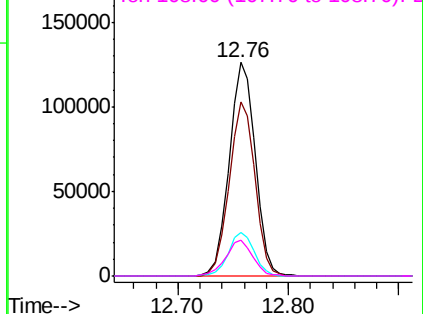


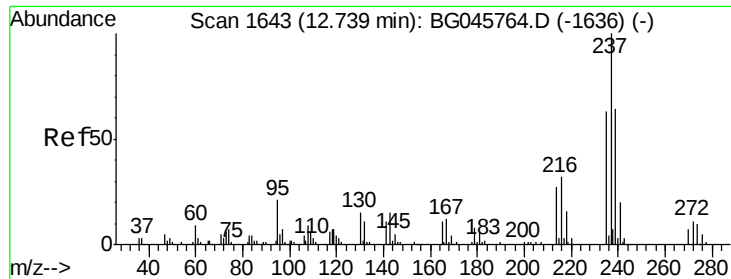
Abundance Ion 216.00 (215.70 to 216.70): E

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

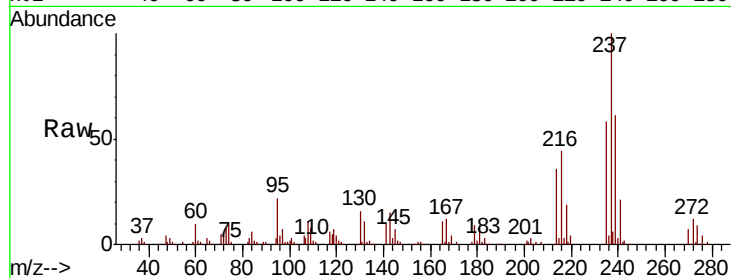




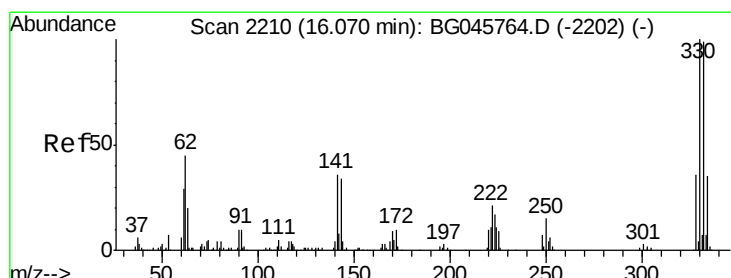
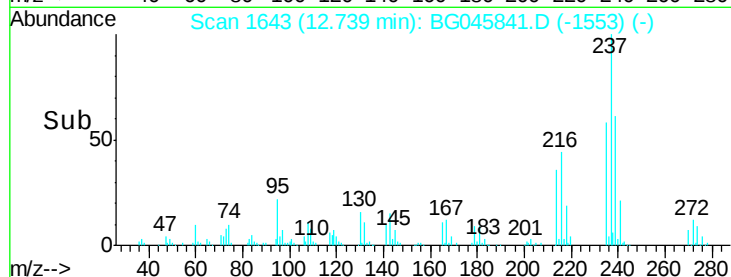
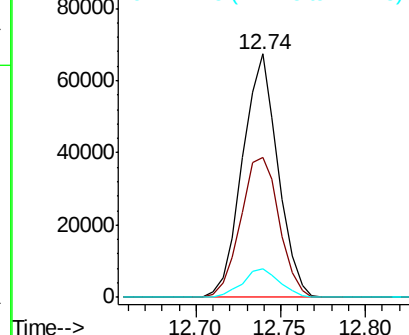
#41
Hexachlorocyclopentadiene
Concen: 40.582 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 98252
Ion Ratio Lower Upper
237 100
235 57.7 42.9 82.9
272 11.9 0.0 30.9

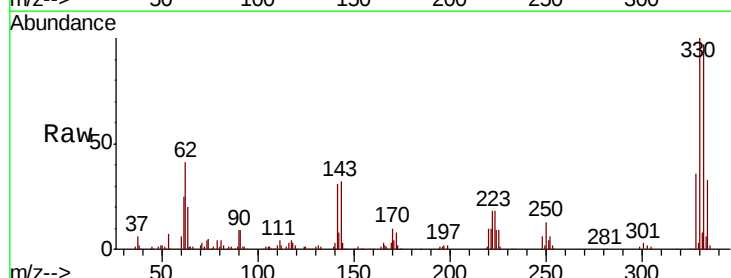


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

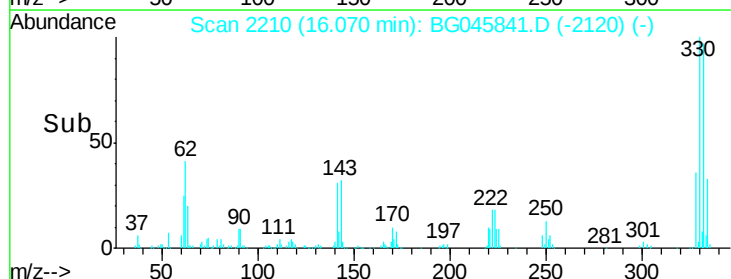
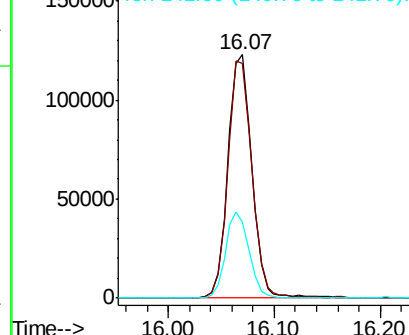


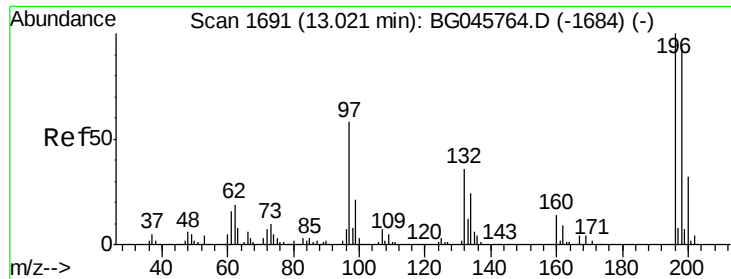
#42
2,4,6-Tribromophenol
Concen: 85.058 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:330 Resp: 192985
Ion Ratio Lower Upper
330 100
332 97.5 78.6 117.8
141 34.6 28.2 42.4



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

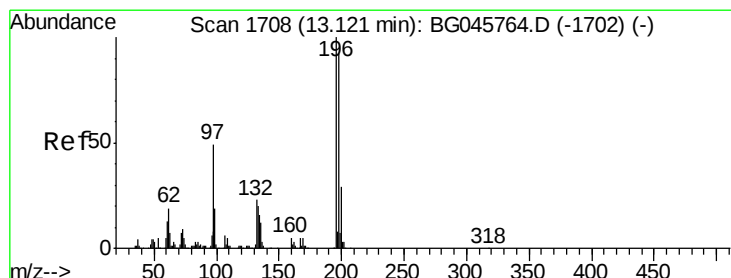
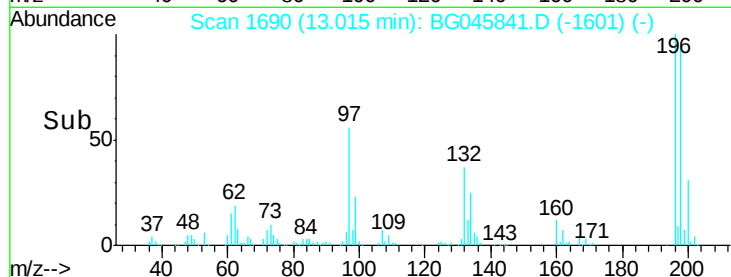
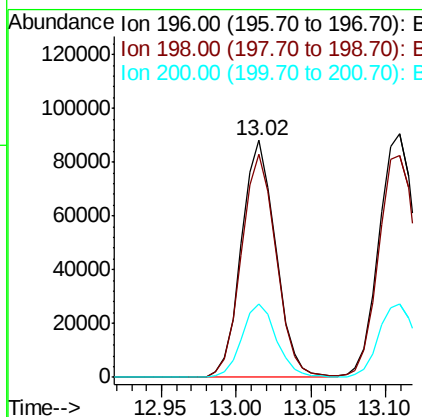
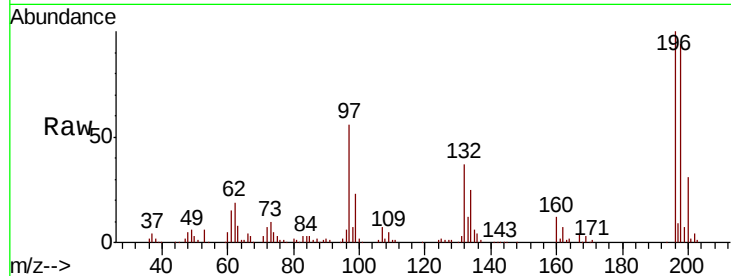




#43
 2,4,6-Trichlorophenol
 Concen: 41.785 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

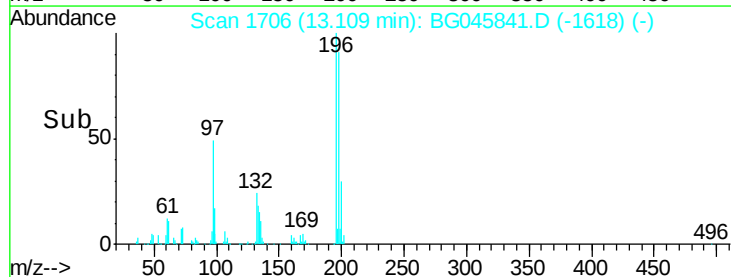
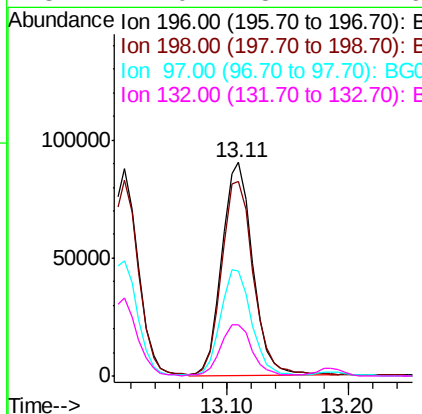
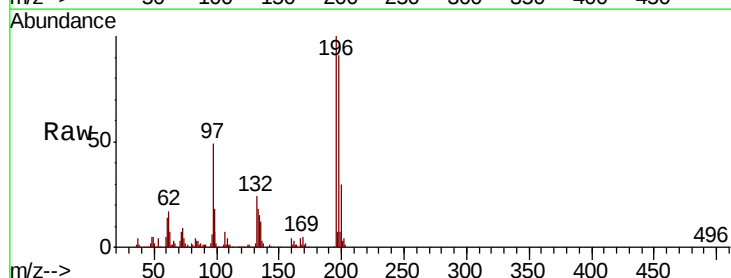
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

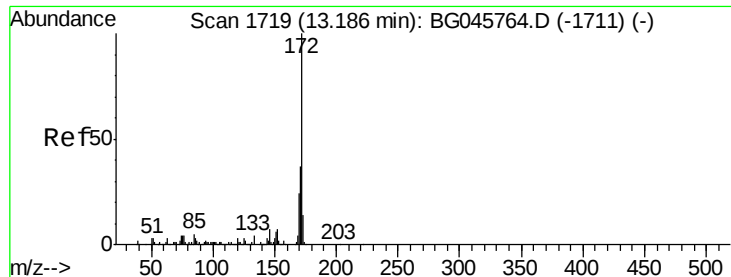
Tot Ion:196 Resp: 140189
 Ion Ratio Lower Upper
 196 100
 198 94.2 74.4 111.6
 200 30.9 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.467 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Tgt Ion:196 Resp: 158561
 Ion Ratio Lower Upper
 196 100
 198 91.1 74.0 111.0
 97 49.2 39.0 58.6
 132 24.0 18.4 27.6

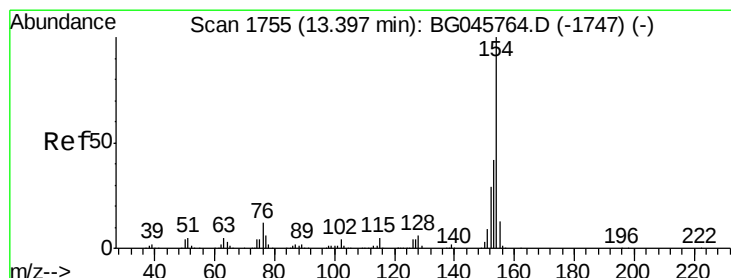
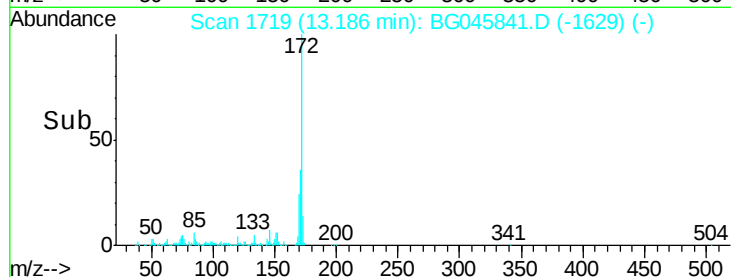
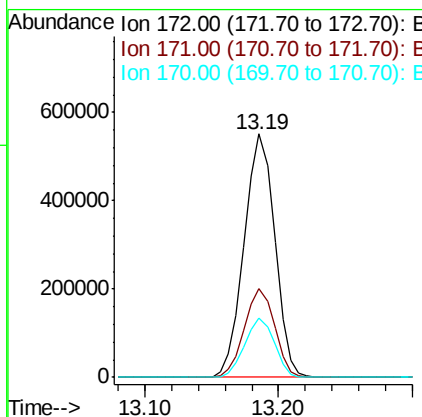
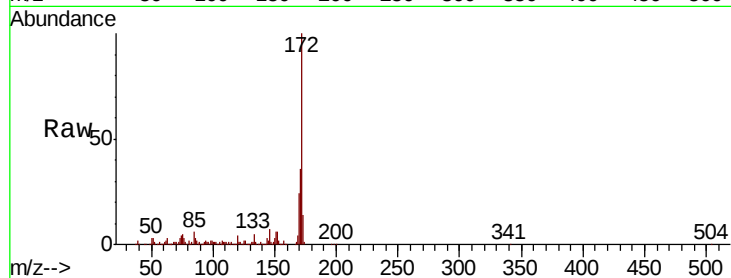




#45
2-Fluorobiphenyl
Concen: 85.395 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

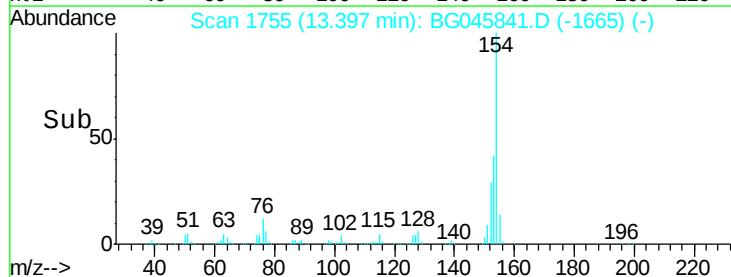
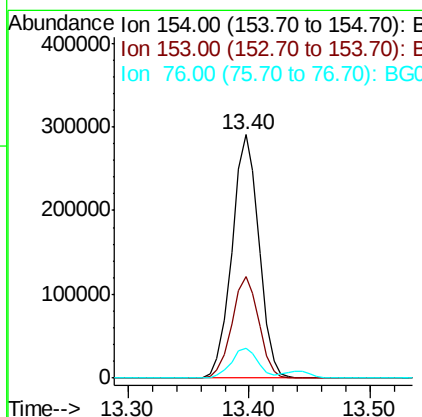
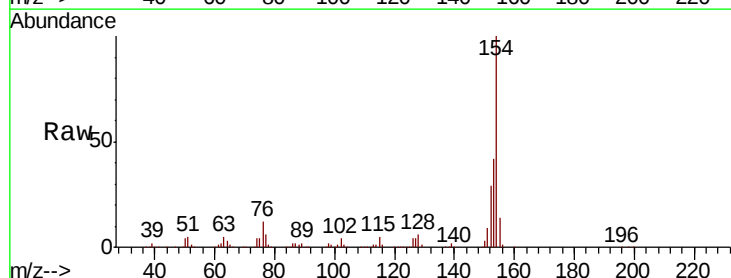
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

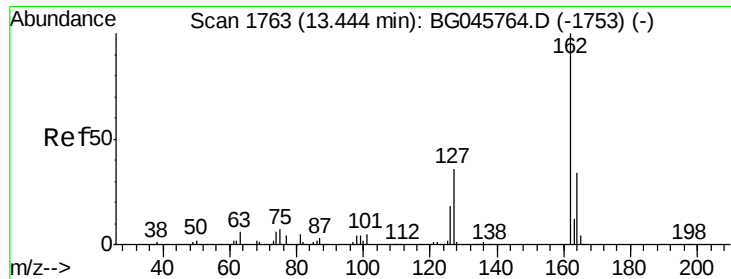
Tot Ion:172 Resp: 873279
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 24.2 19.3 28.9



#46
1,1'-Biphenyl
Concen: 41.973 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:154 Resp: 451607
Ion Ratio Lower Upper
154 100
153 41.8 21.7 61.7
76 12.1 0.0 32.0

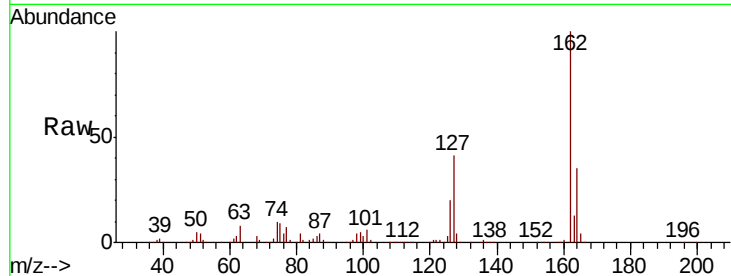




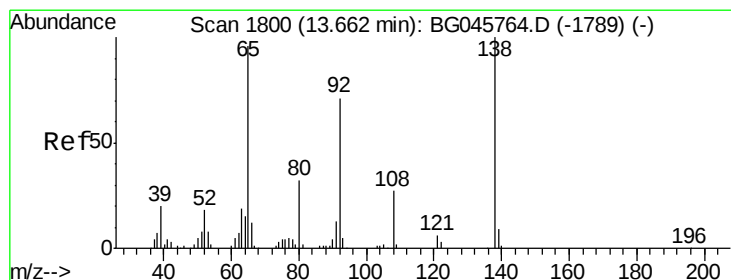
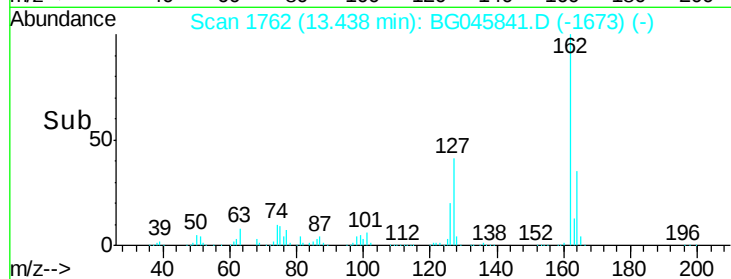
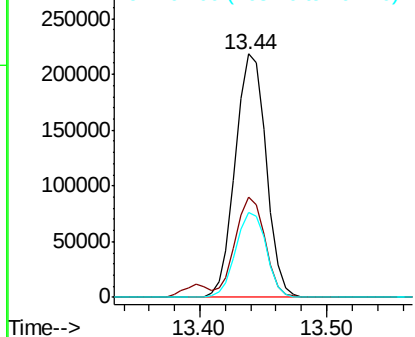
#47
2-Chloronaphthalene
Concen: 42.284 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.5	45.7
164	34.9	27.2	40.8

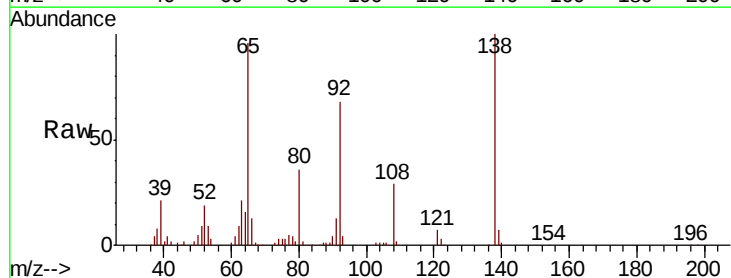


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

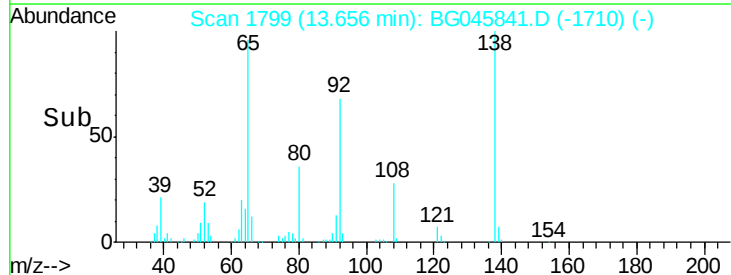
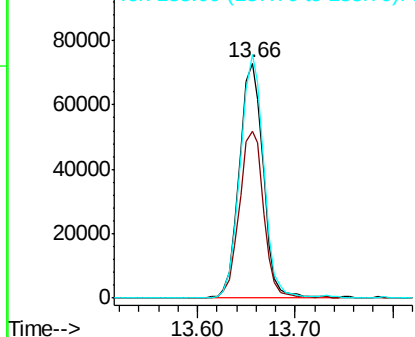


#48
2-Nitroaniline
Concen: 43.074 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	59.0	88.6
138	103.7	83.6	125.4



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: 42.205 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

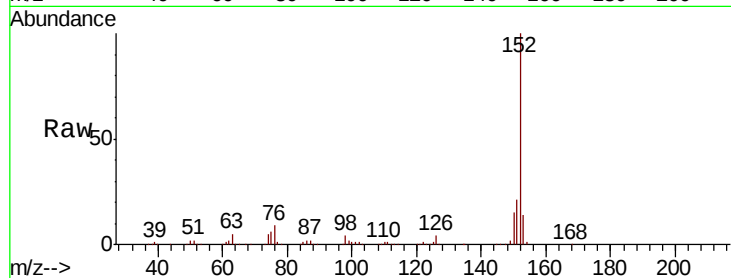
Tot Ion:152 Resp: 587546

Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.4

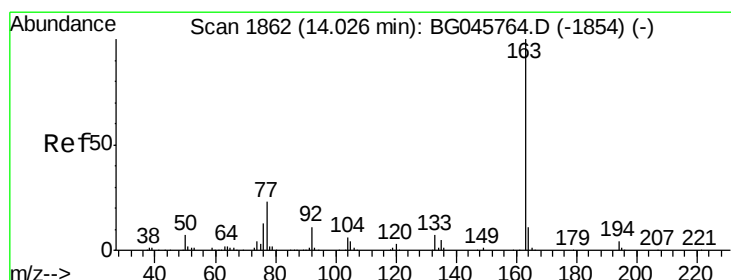
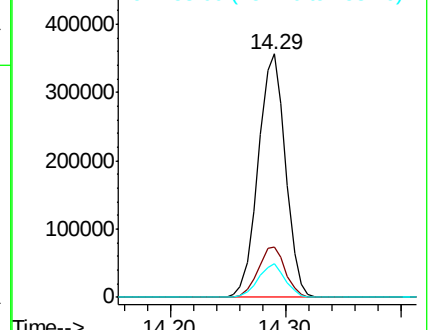
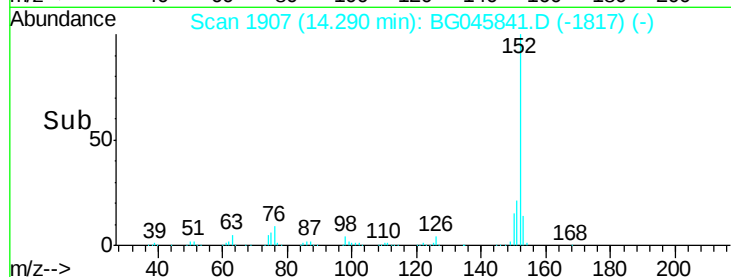
153 13.6 10.6 15.8



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: 42.784 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

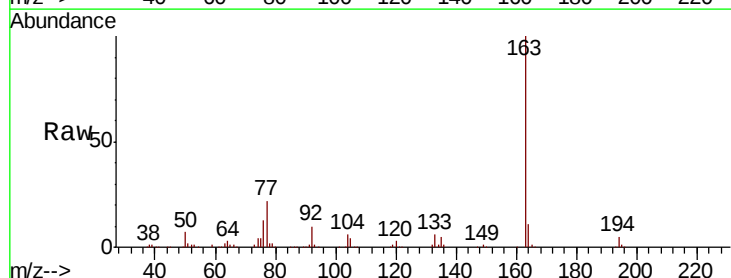
Tgt Ion:163 Resp: 503694

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

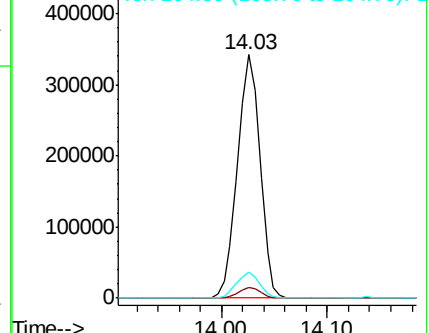
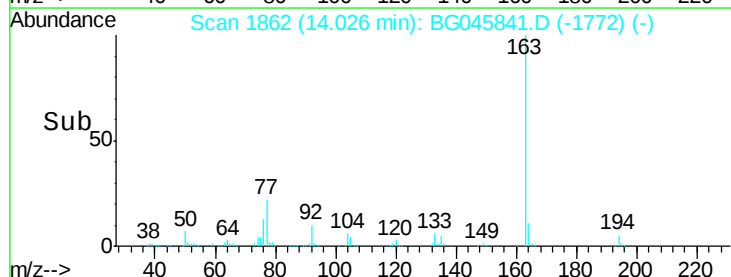
164 10.9 8.9 13.3

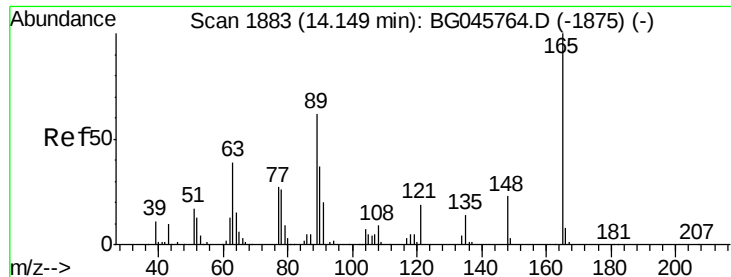


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

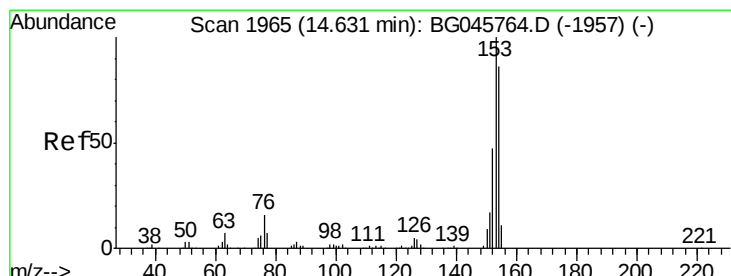
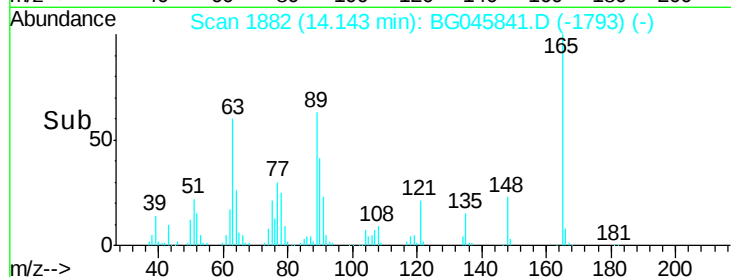
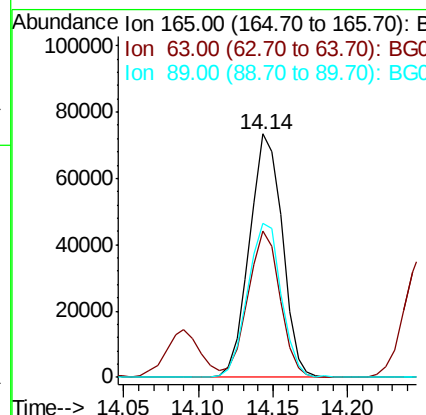
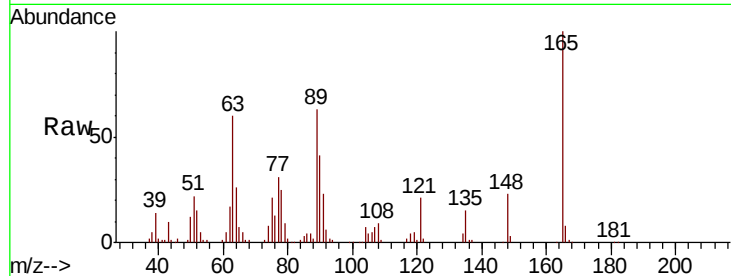




#51
2,6-Dinitrotoluene
Concen: 42.290 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

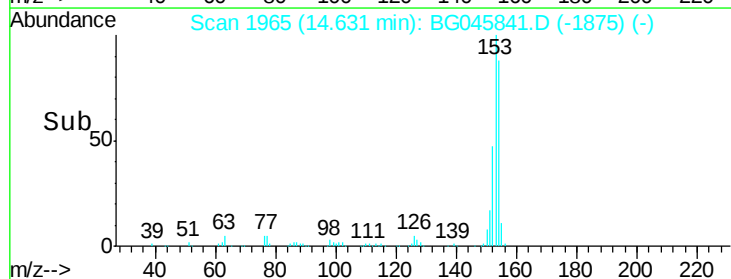
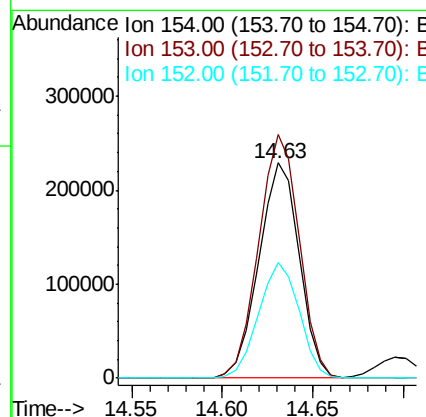
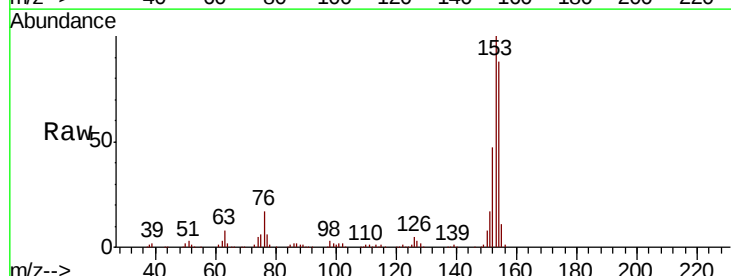
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

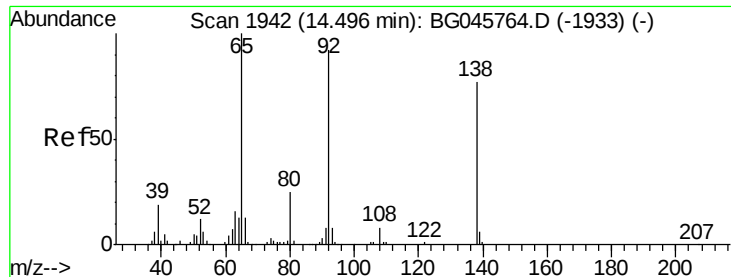
Tot Ion:165 Resp: 111826
Ion Ratio Lower Upper
165 100
63 59.9 41.2 61.8
89 63.5 49.7 74.5



#52
Acenaphthene
Concen: 42.167 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:154 Resp: 355819
Ion Ratio Lower Upper
154 100
153 113.2 93.0 139.4
152 53.7 43.7 65.5

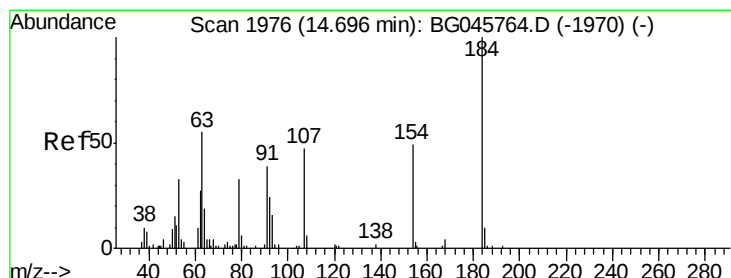
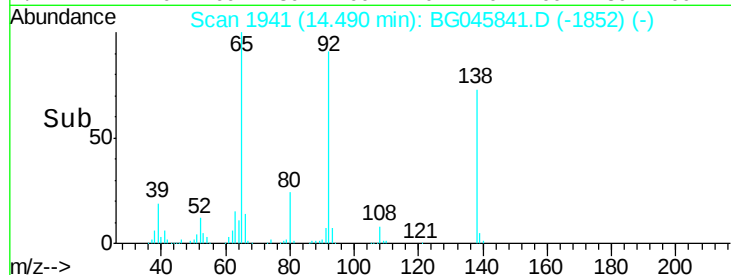
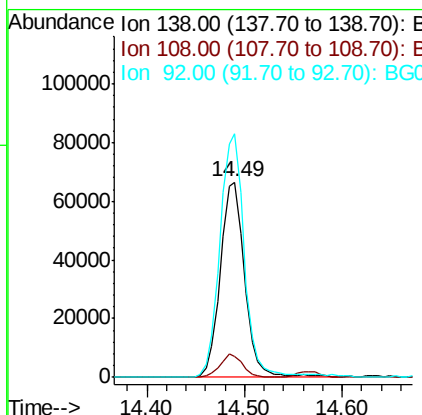
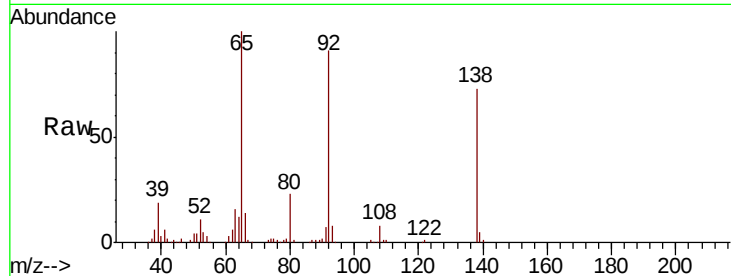




#53
3-Nitroaniline
Concen: 43.556 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

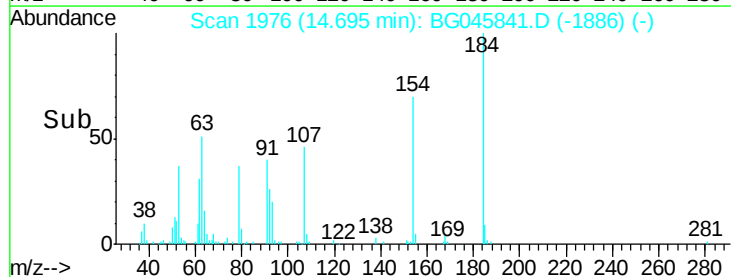
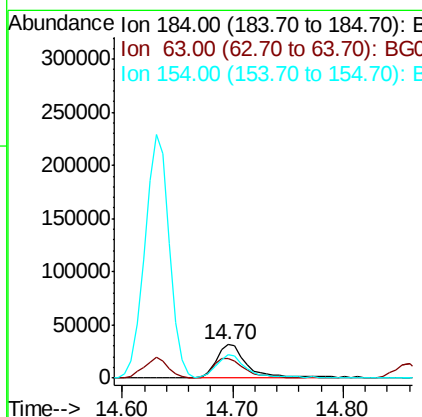
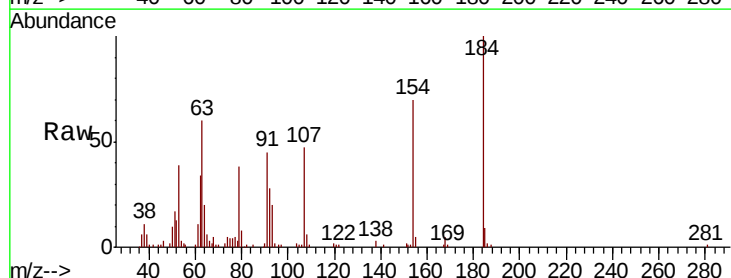
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

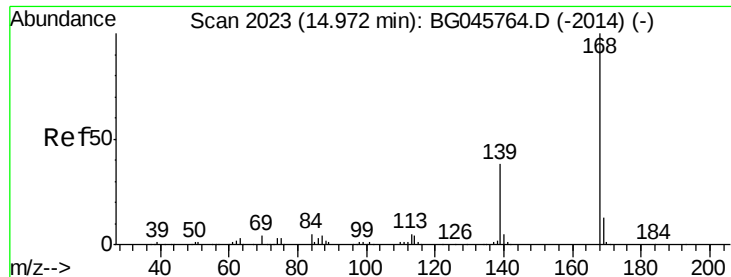
Tot Ion:138 Resp: 115041
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 124.8 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 46.568 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:184 Resp: 61605
Ion Ratio Lower Upper
184 100
63 59.9 46.6 70.0
154 70.4 58.6 87.8

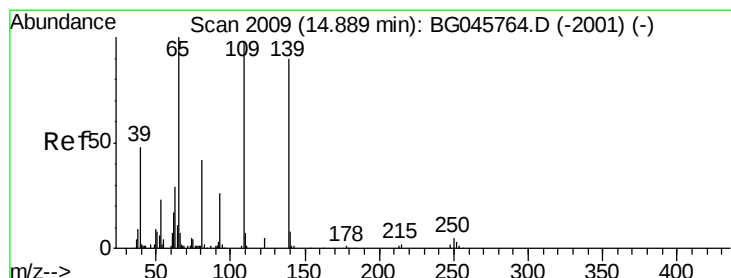
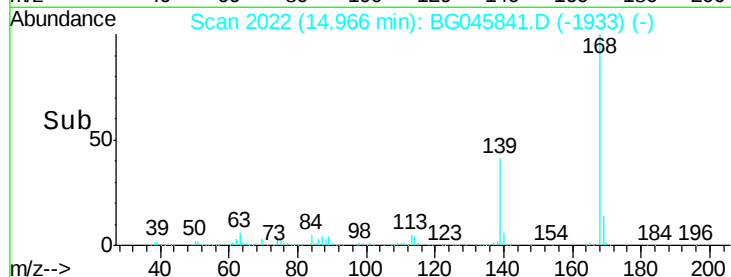
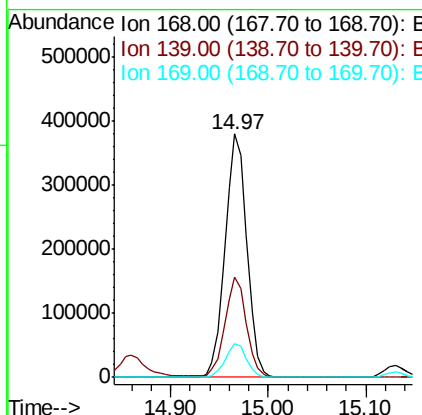
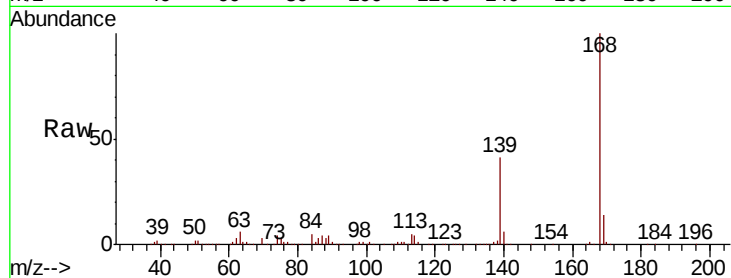




#55
Dibenzenofuran
Concen: 42.634 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

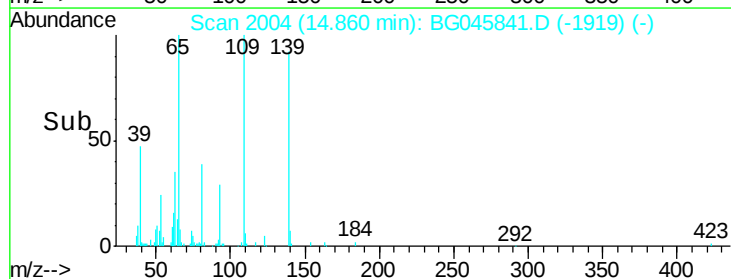
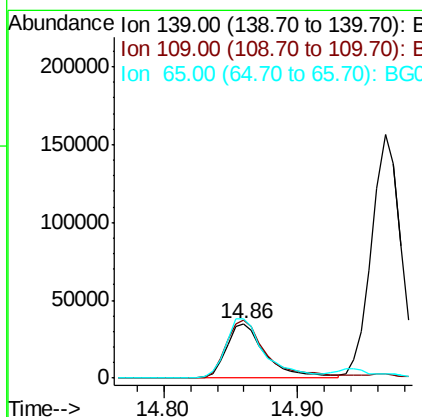
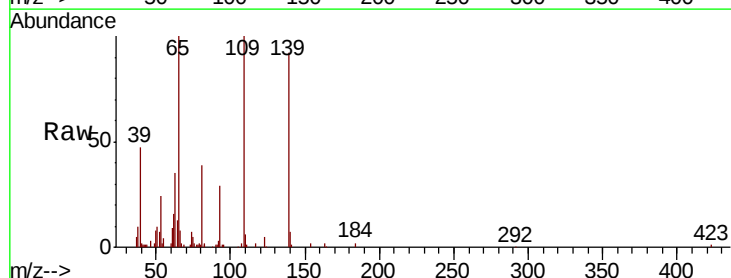
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

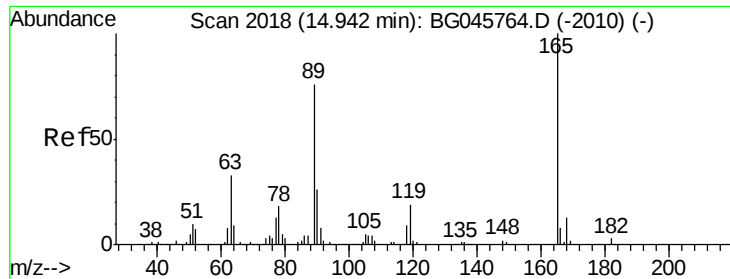
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.8	47.6
169	14.0	10.4	15.6



#56
4-Nitrophenol
Concen: 40.022 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.03 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.9	88.9	128.9
65	108.1	92.3	132.3

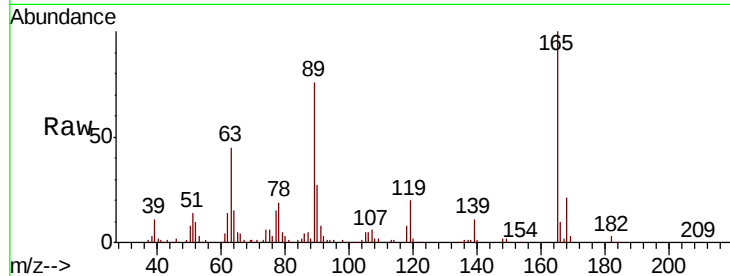




#57
2,4-Dinitrotoluene
Concen: 42.844 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	44.8	33.8	50.8	
89	75.9	60.4	90.6	
182	3.2	2.6	3.8	

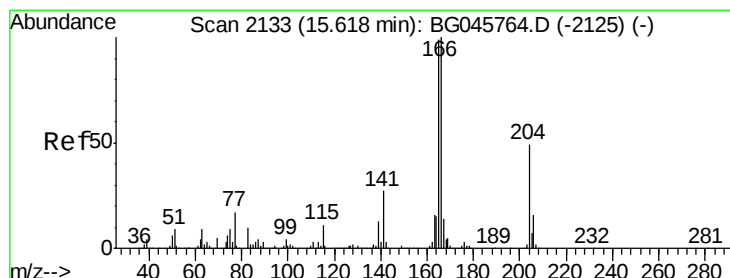
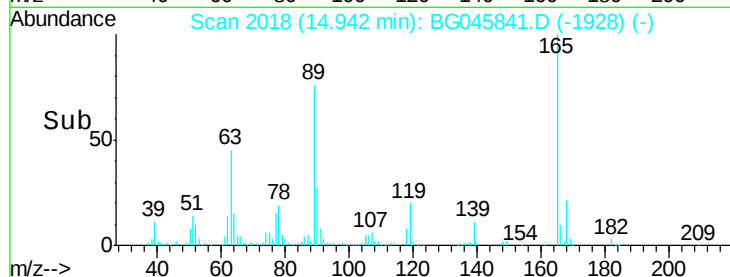
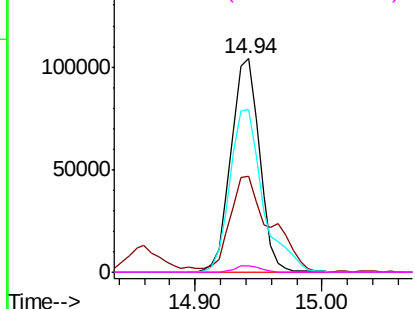


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

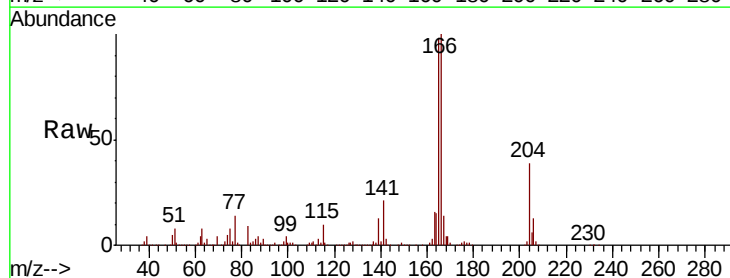
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.422 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

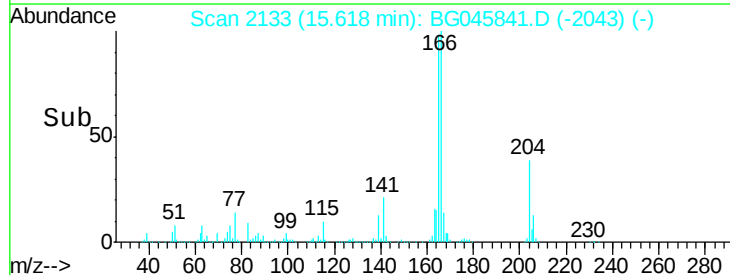
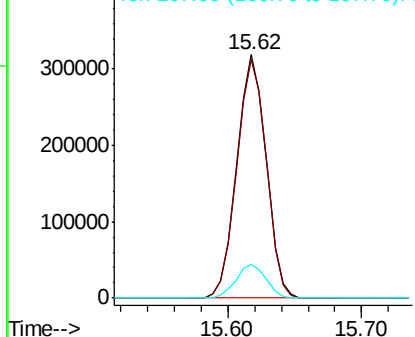
Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	97.9	79.1	118.7	
167	14.0	11.5	17.3	

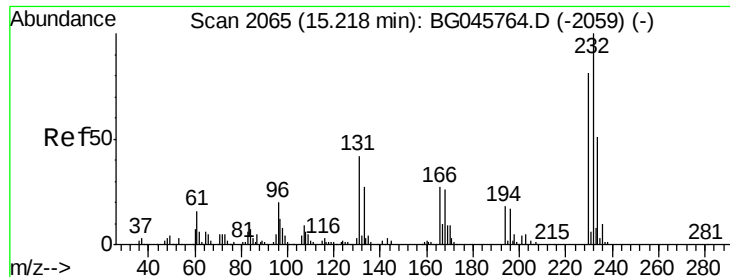


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

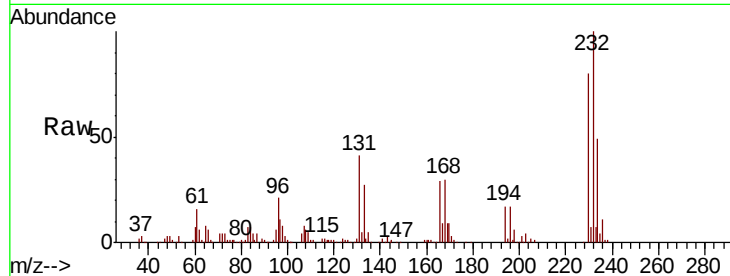




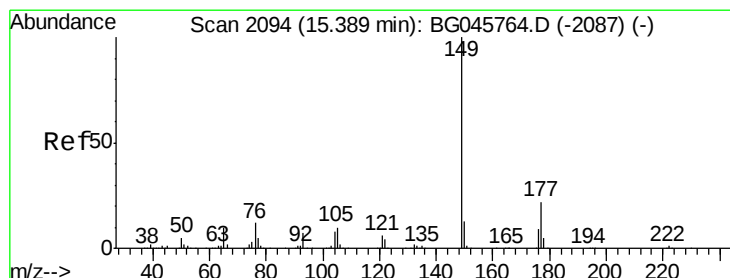
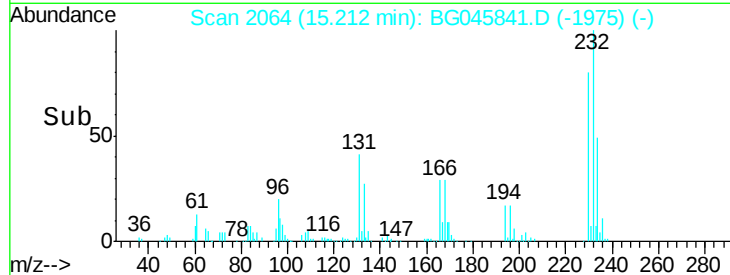
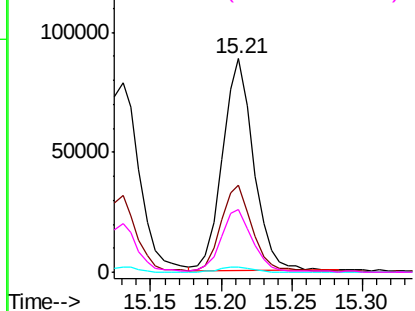
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.762 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	135282
Ion Ratio	Lower	Upper
232	100	
131	40.5	32.2 48.2
130	2.6	2.2 3.4
166	30.6	21.3 31.9

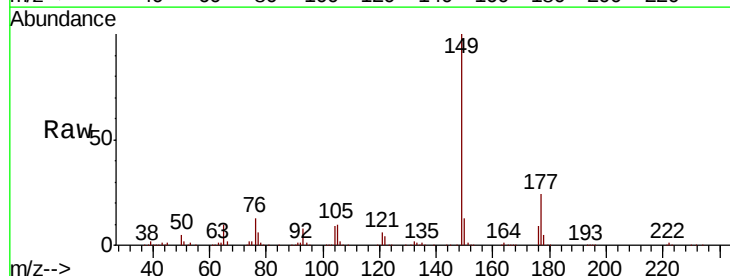


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

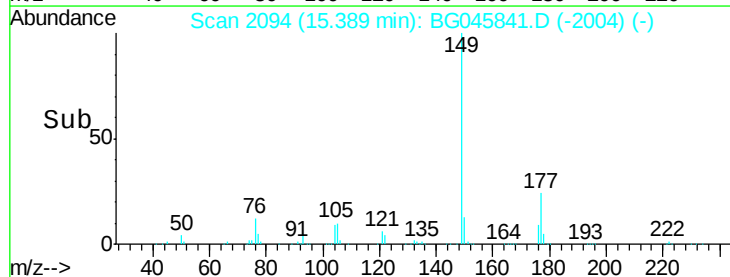
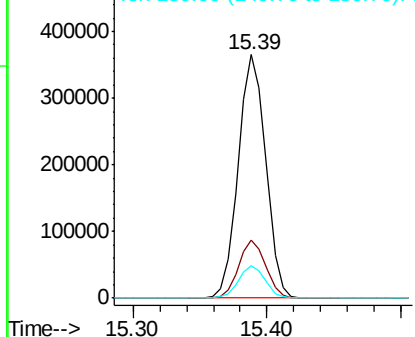


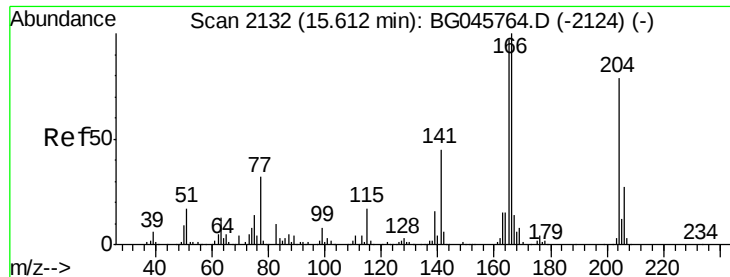
#60
 Diethylphthalate
 Concen: 43.120 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Tgt Ion:149	Resp:	518960
Ion Ratio	Lower	Upper
149	100	
177	23.7	17.2 25.8
150	13.1	10.7 16.1



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

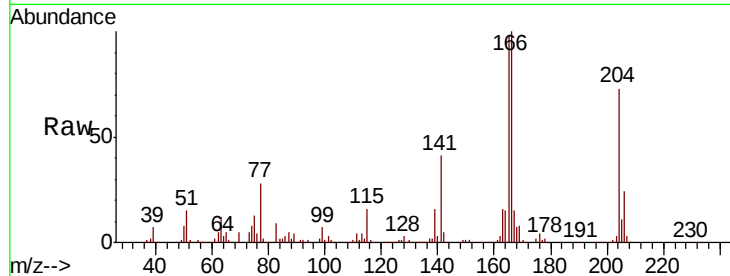




#61
4-Chlorophenyl-phenylether
Concen: 42.803 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.2	40.8
141	56.6	45.9	68.9

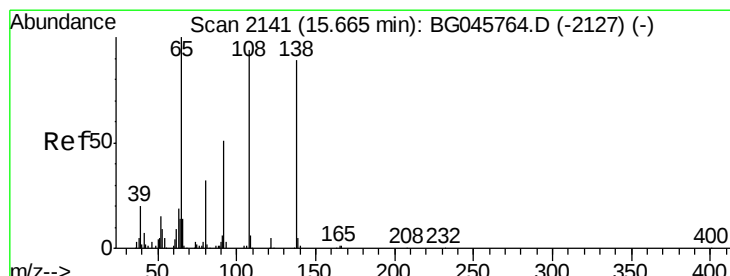
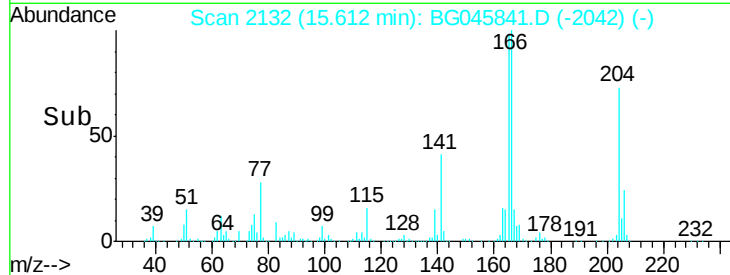
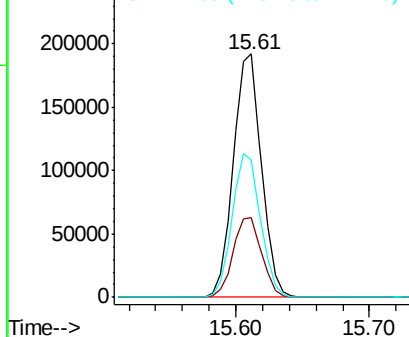


Abundance

Ion 204.00 (203.70 to 204.70): E

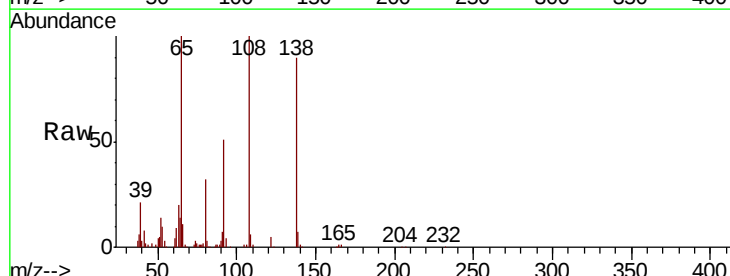
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.117 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	37.3	77.3
108	111.0	85.0	125.0

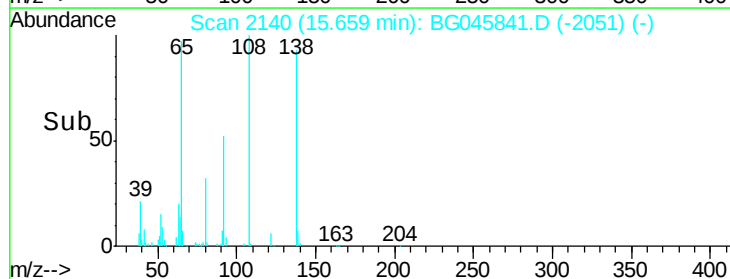
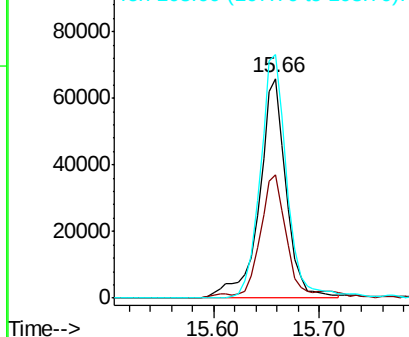


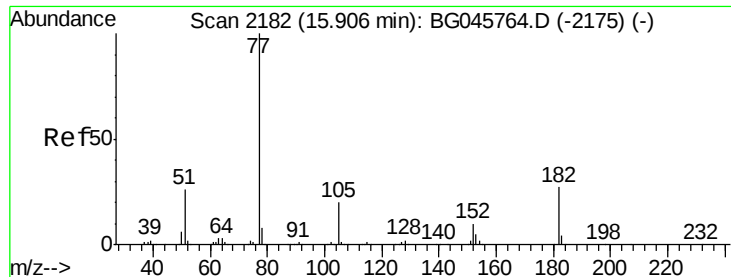
Abundance

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

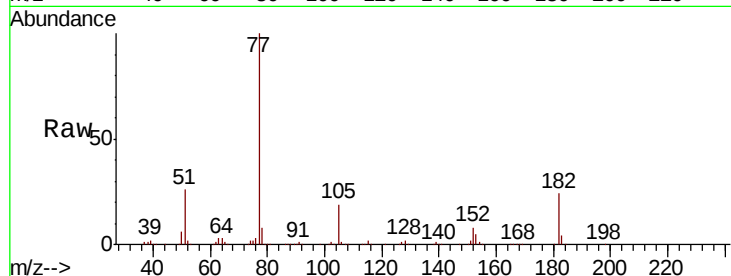




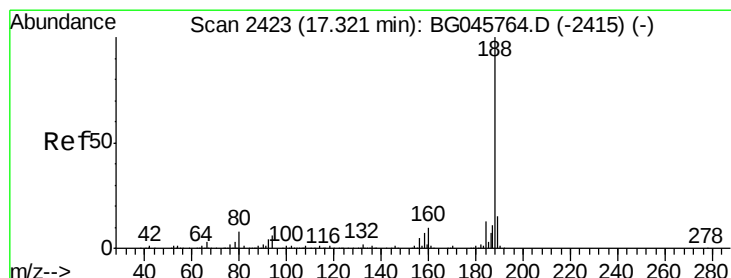
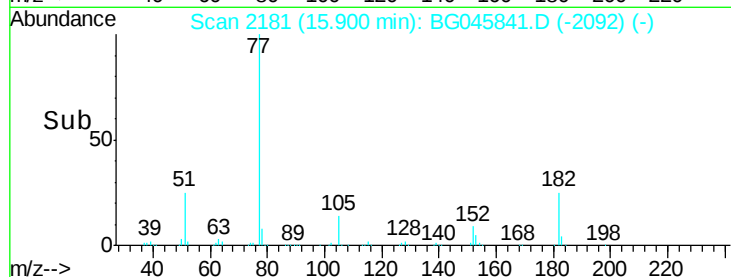
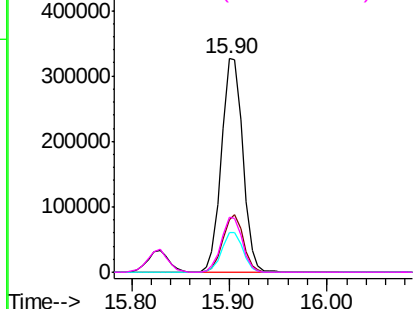
#63
Azobenzene
Concen: 42.854 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	495220
Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.4	47.4
105	18.8	0.1	40.1
51	25.9	5.7	45.7

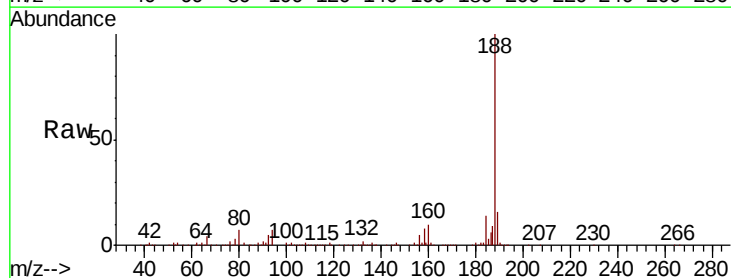


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

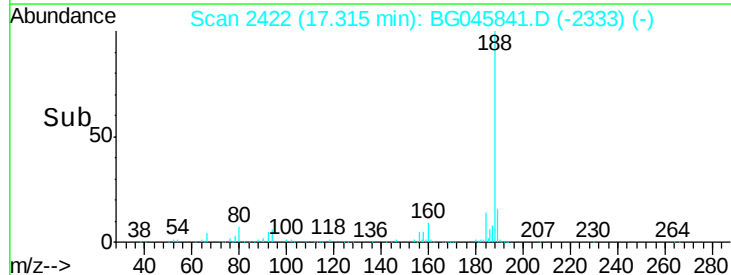
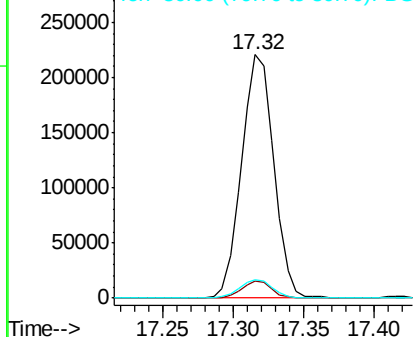


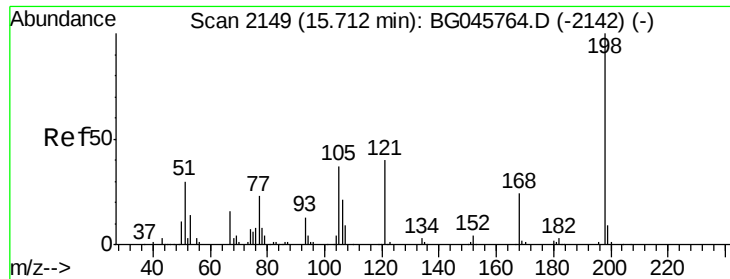
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:	188	Resp:	352748
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.1	7.7
80	7.3	6.2	9.4



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

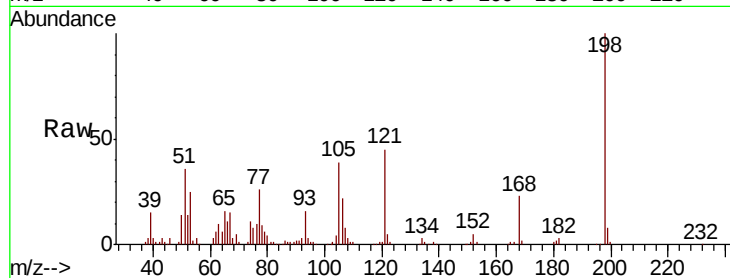




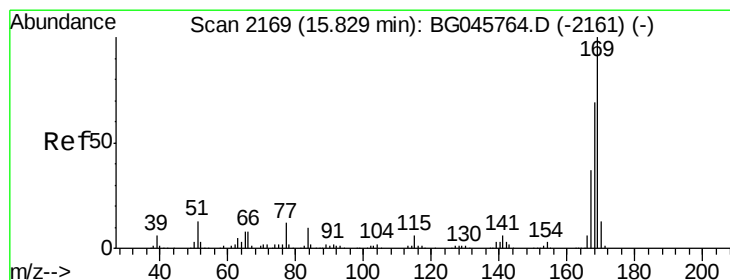
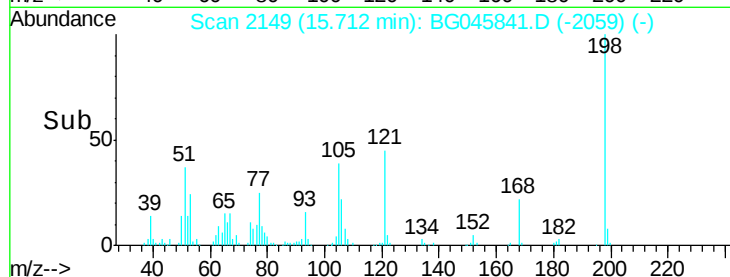
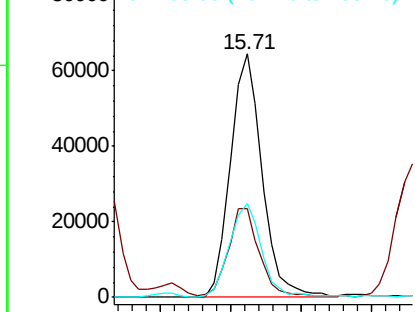
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.223 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 100766
 Ion Ratio Lower Upper
 198 100
 51 36.4 14.6 54.6
 105 38.6 18.4 58.4

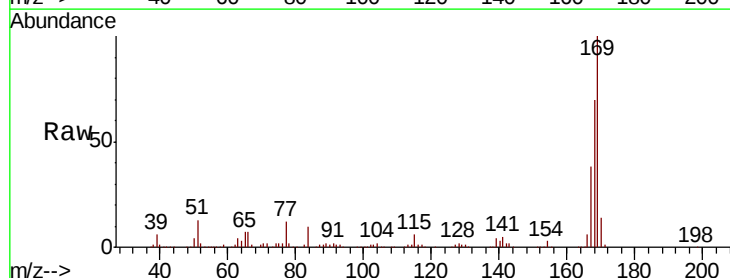


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

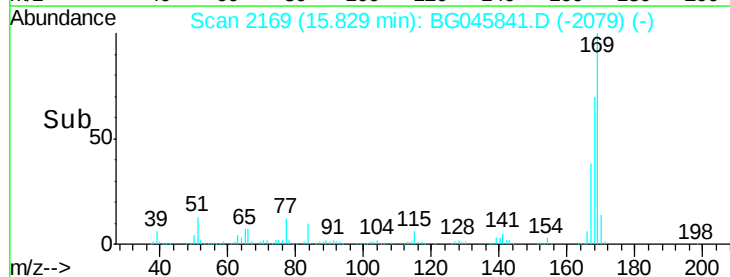
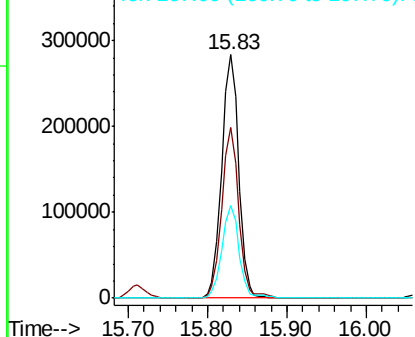


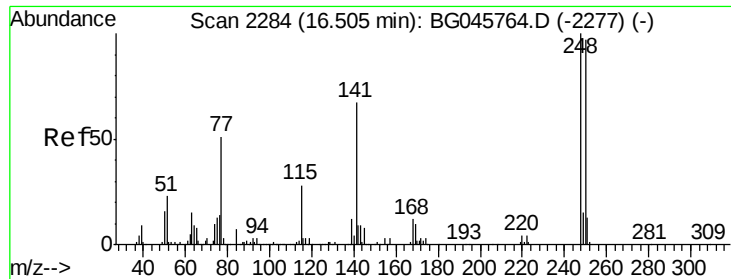
#66
 n-Nitrosodiphenylamine
 Concen: 42.100 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Tgt Ion:169 Resp: 420628
 Ion Ratio Lower Upper
 169 100
 168 70.1 55.2 82.8
 167 38.1 29.8 44.6



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

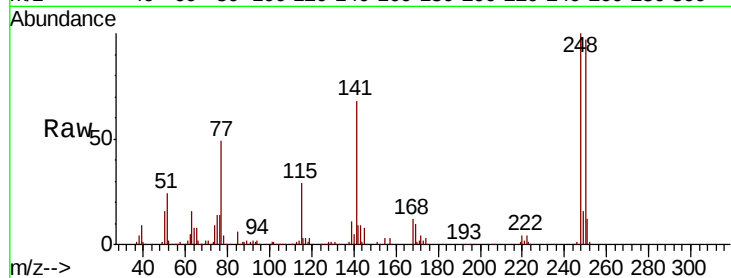




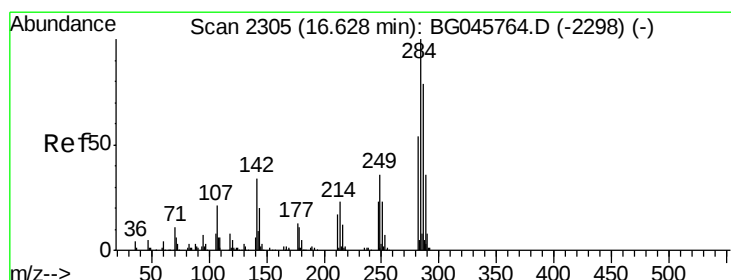
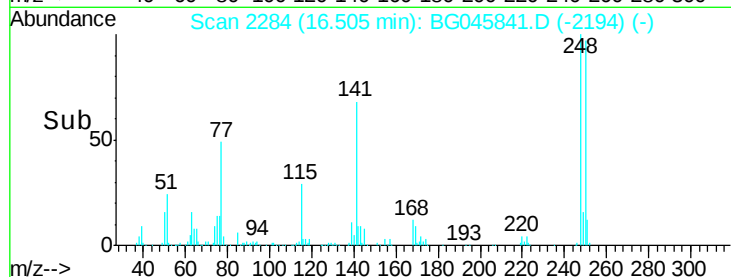
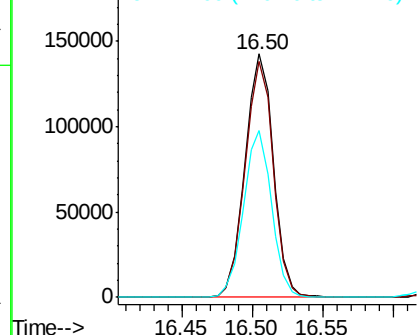
#67
4-Bromophenyl-phenylether
Concen: 43.697 ng
RT: 16.50 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.0	117.0
141	68.4	53.9	80.9

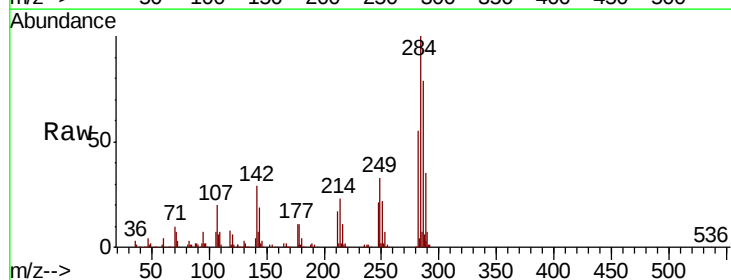


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

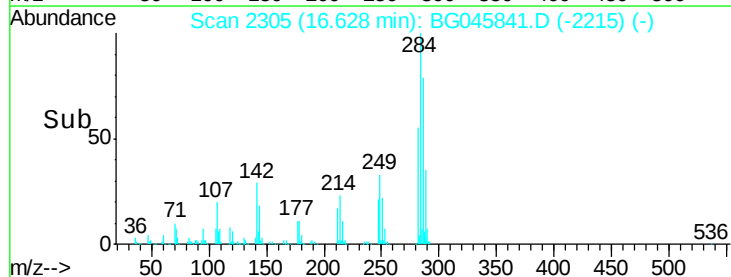
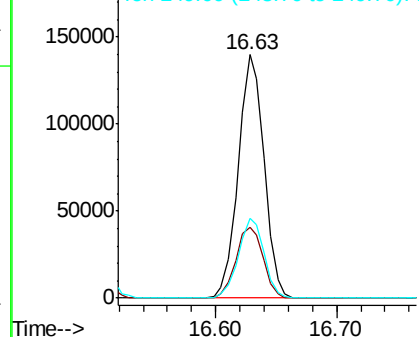


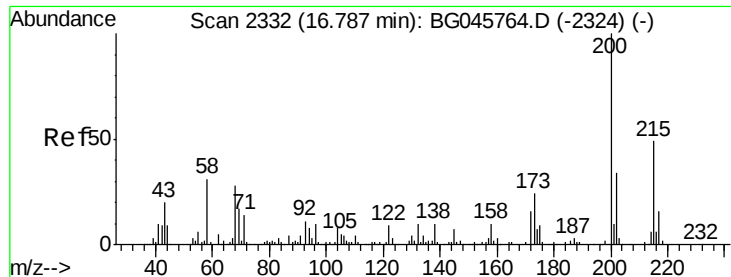
#68
Hexachlorobenzene
Concen: 43.734 ng
RT: 16.63 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	26.9	40.3
249	32.7	28.6	42.8



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: 41.922 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

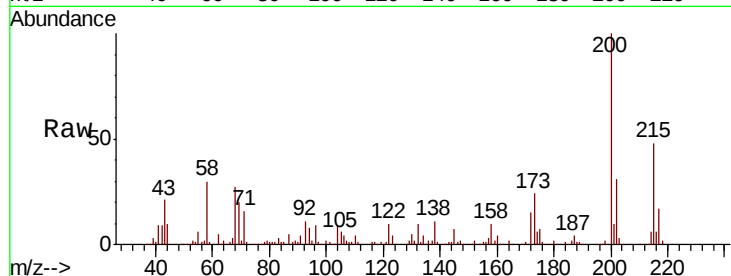
Tot Ion:200 Resp: 162533

Ion Ratio Lower Upper

200 100

173 23.6 3.9 43.9

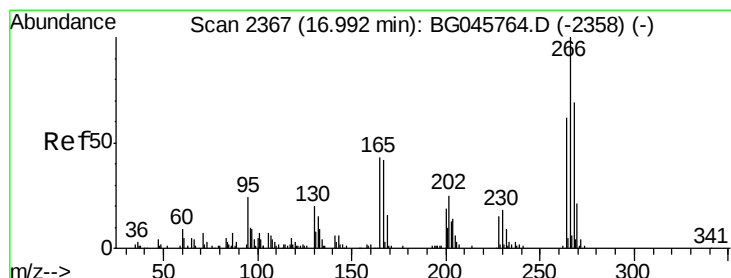
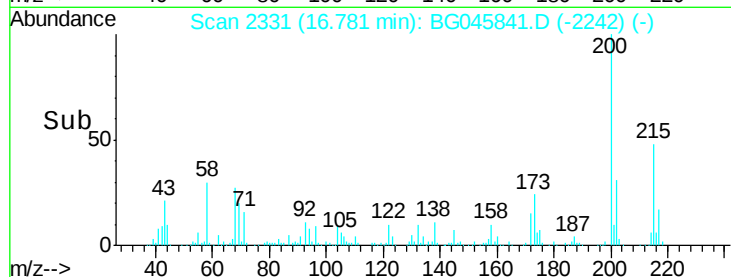
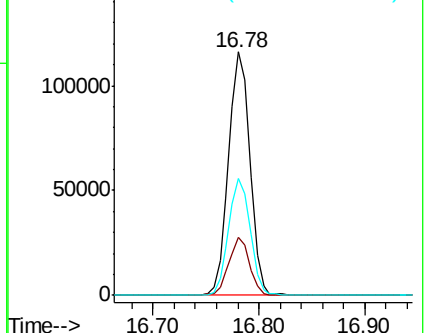
215 48.0 28.8 68.8



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: 38.173 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

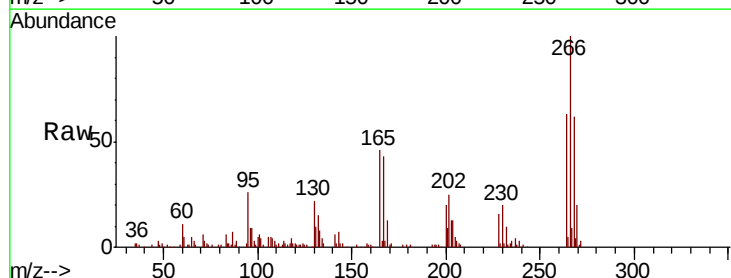
Tgt Ion:266 Resp: 79136

Ion Ratio Lower Upper

266 100

268 62.2 55.4 83.0

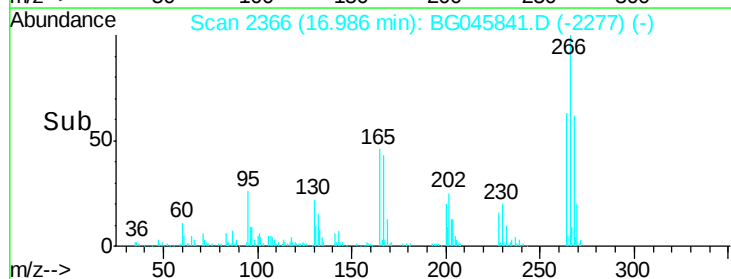
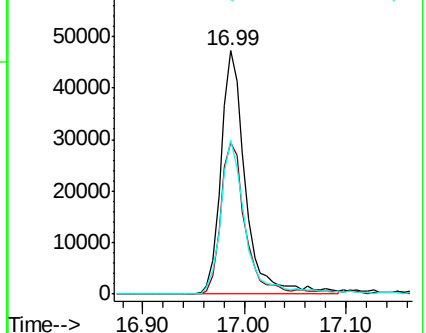
264 63.2 49.8 74.6

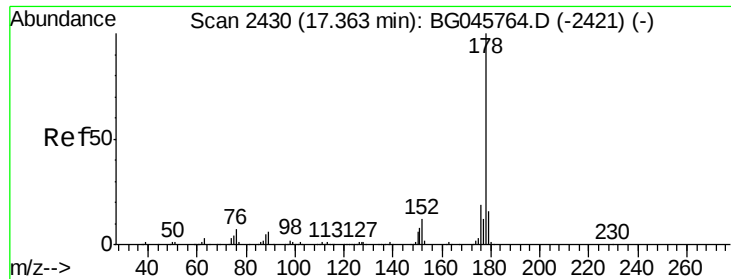


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

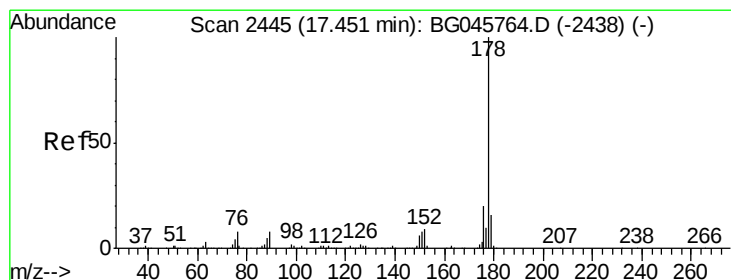
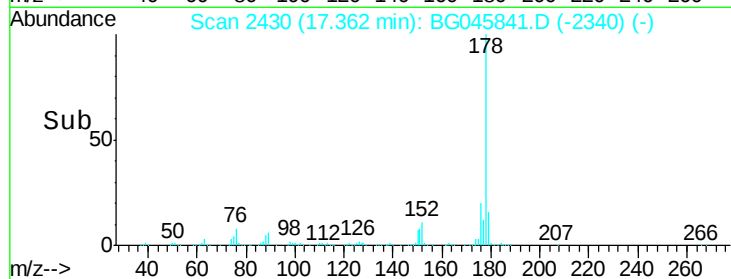
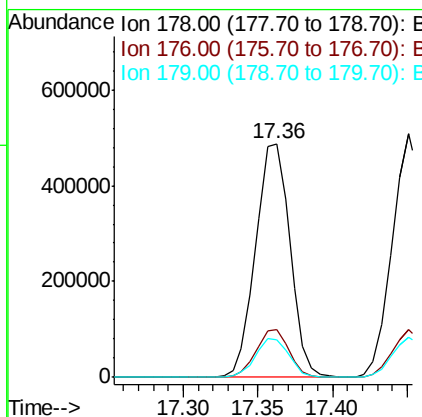
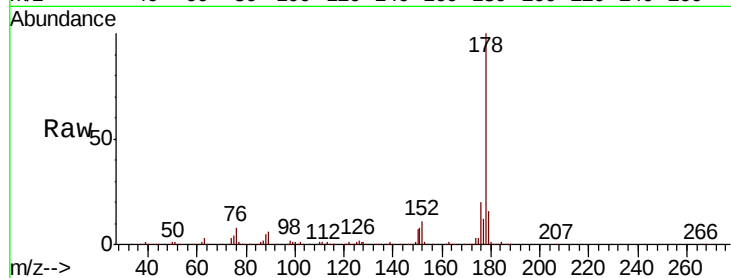




#71
Phenanthrene
Concen: 42.703 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

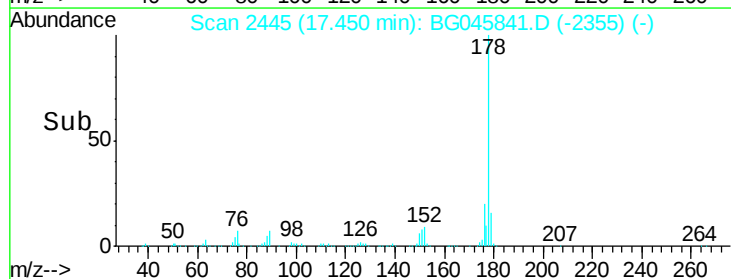
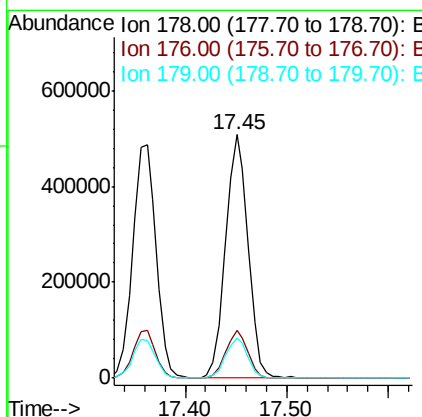
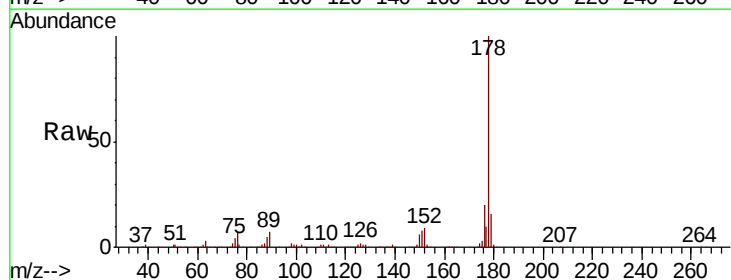
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

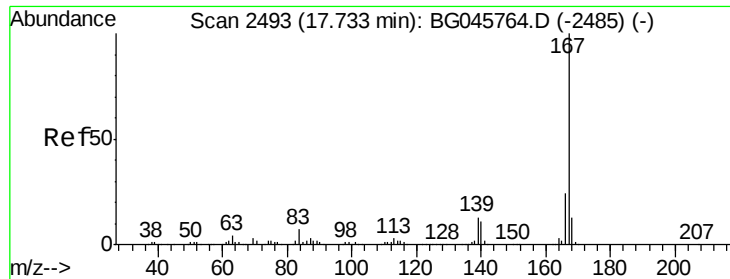
Tot Ion:178 Resp: 776878
Ion Ratio Lower Upper
178 100
176 20.4 15.5 23.3
179 16.2 13.2 19.8



#72
Anthracene
Concen: 42.899 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:178 Resp: 777167
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.3 13.1 19.7

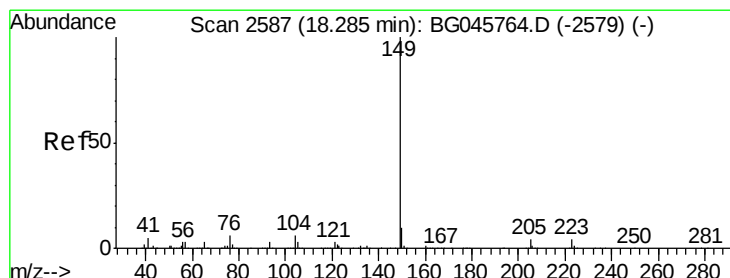
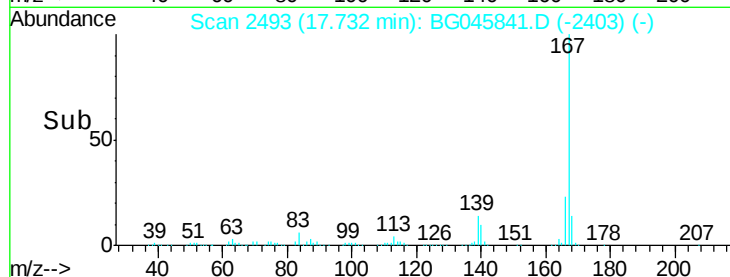
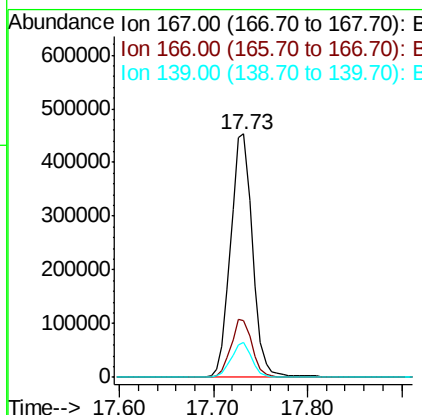
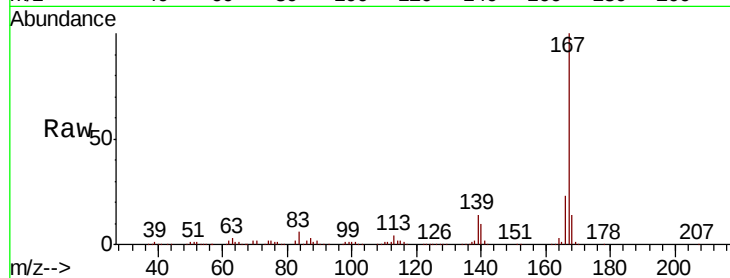




#73
 Carbazole
 Concen: 42.668 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

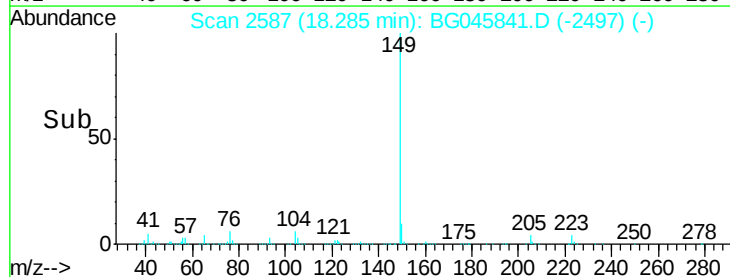
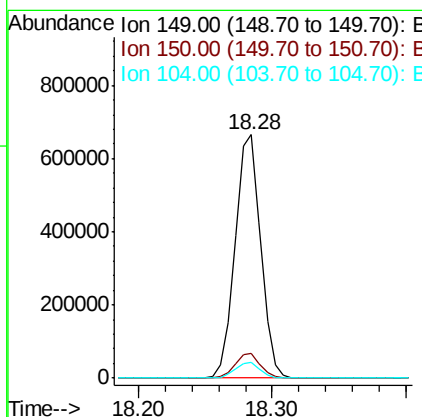
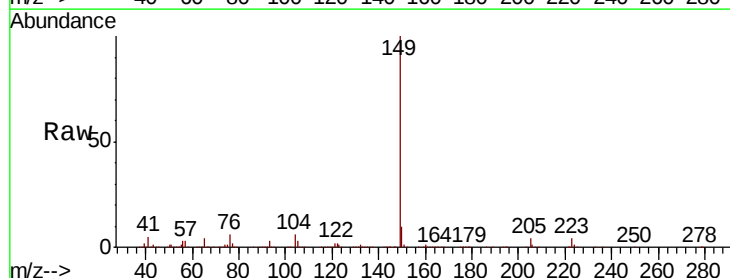
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

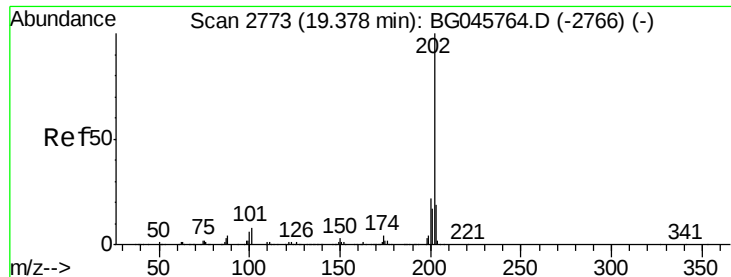
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.9	28.3
139	14.3	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 43.297 ng
 RT: 18.28 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	6.5	5.1	7.7





#75

Fluoranthene

Concen: 43.156 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

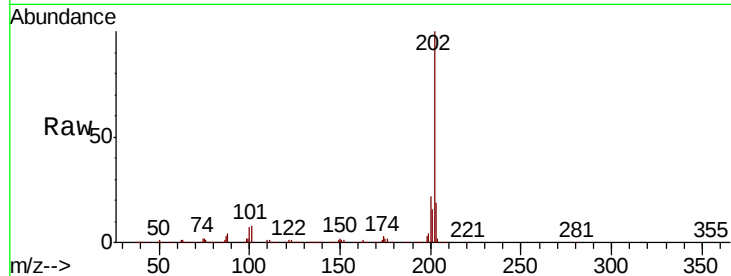
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

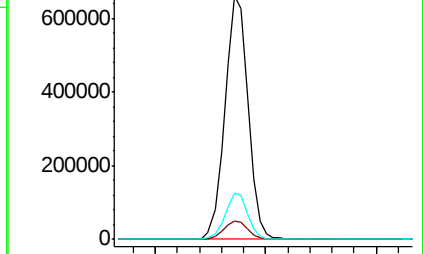
Tot Ion:	202	Resp:	965426
Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.7
203	19.0	0.0	38.7



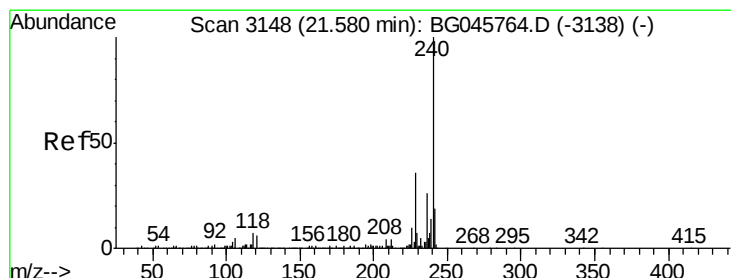
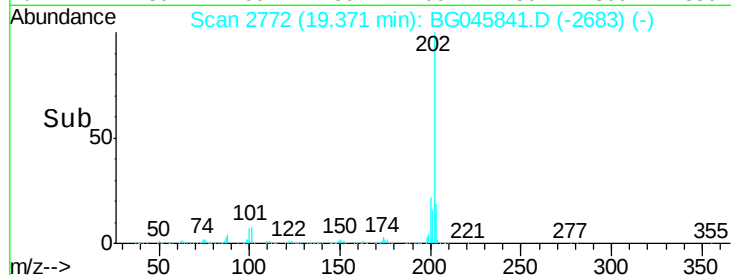
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

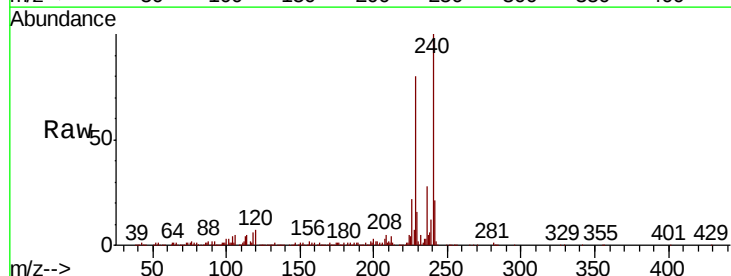
RT: 21.57 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

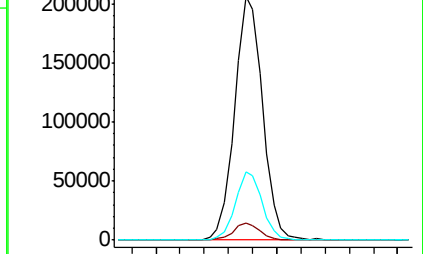
Tgt Ion:	240	Resp:	332156
Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.0	7.4
236	27.9	20.6	30.8



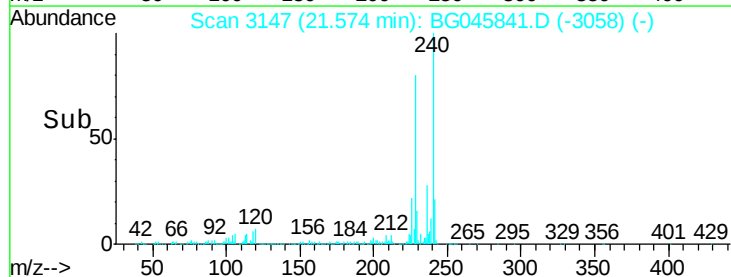
Abundance Ion 240.00 (239.70 to 240.70): E

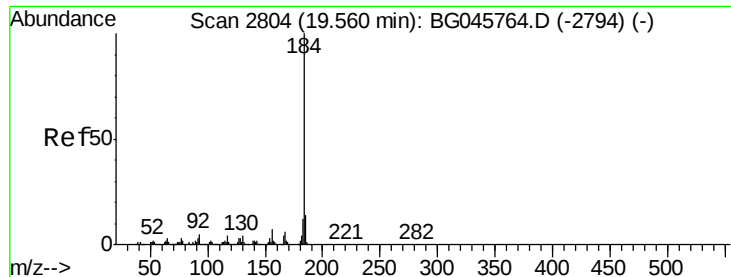
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 35.424 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

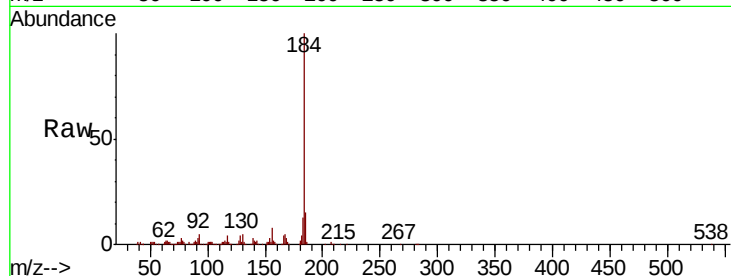
Tot Ion:184 Resp: 305890

Ion Ratio Lower Upper

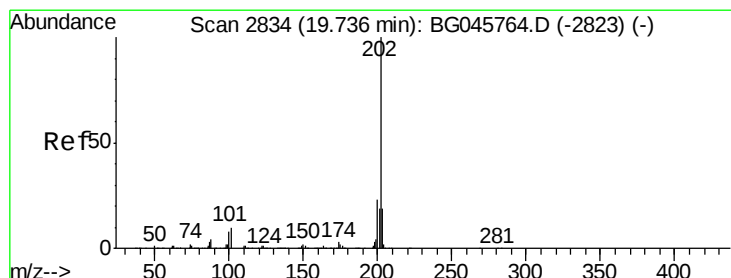
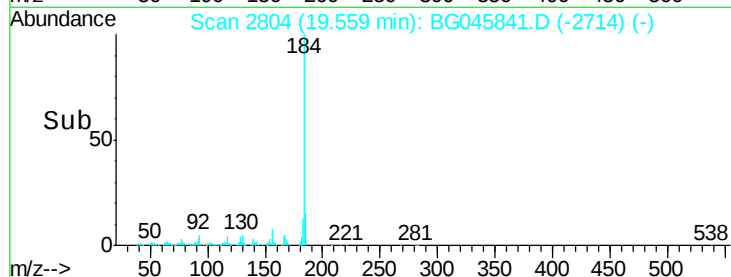
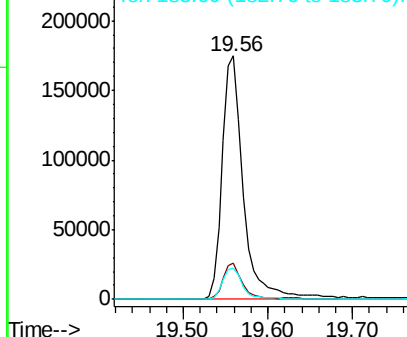
184 100

185 14.7 11.1 16.7

183 12.9 9.7 14.5



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: 43.287 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

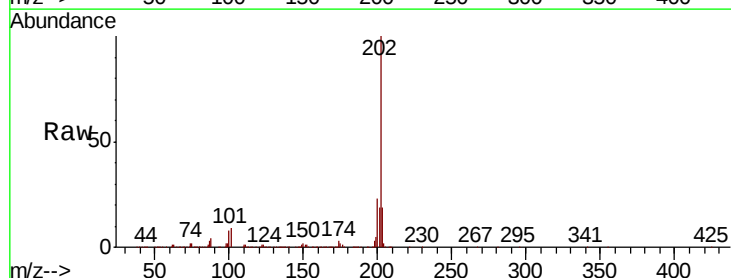
Tgt Ion:202 Resp: 962812

Ion Ratio Lower Upper

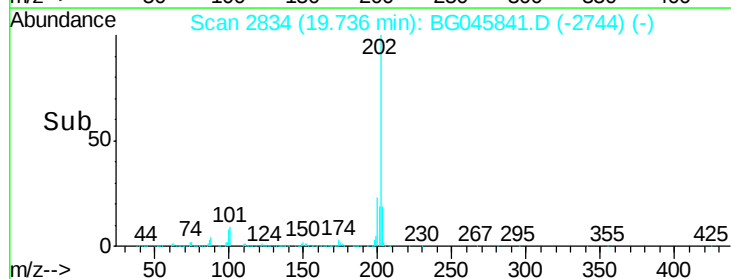
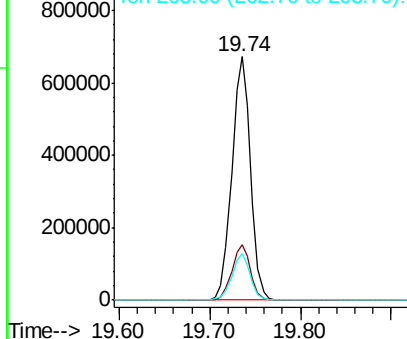
202 100

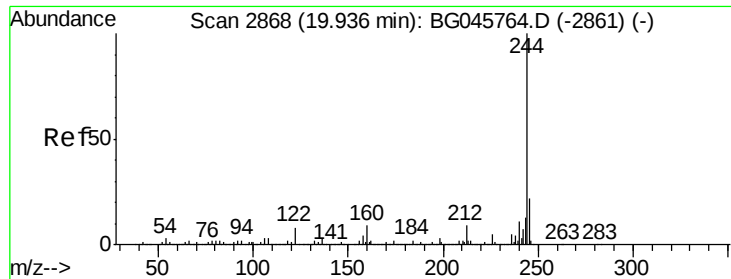
200 22.9 18.2 27.2

203 19.3 14.8 22.2



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





#79

Terphenyl-d14

Concen: 88.318 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

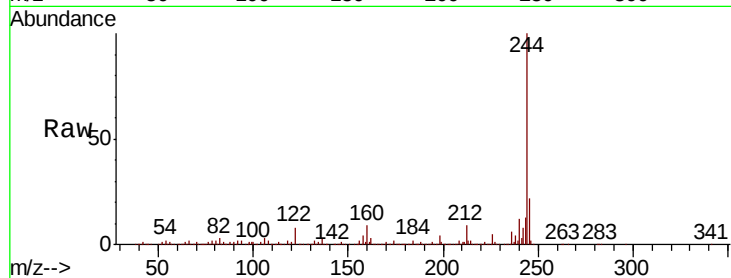
Tot Ion:244 Resp: 1447515

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

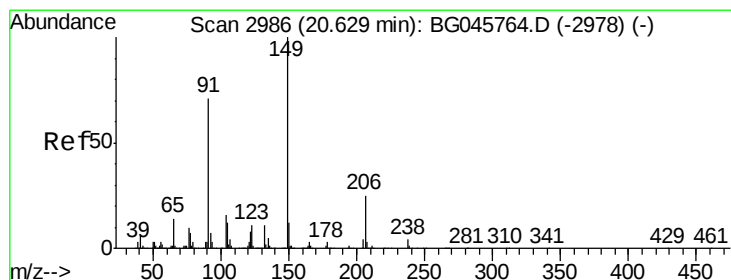
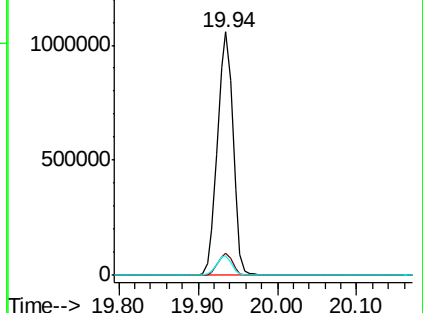
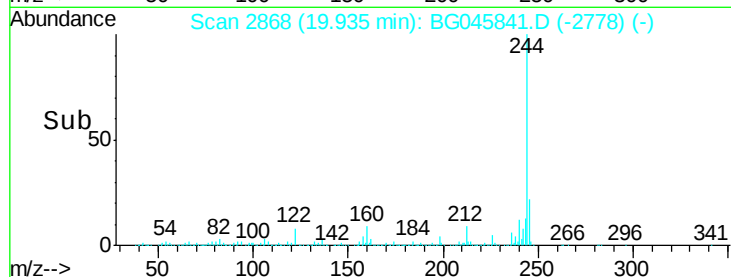
122 8.2 6.4 9.6



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: 43.865 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

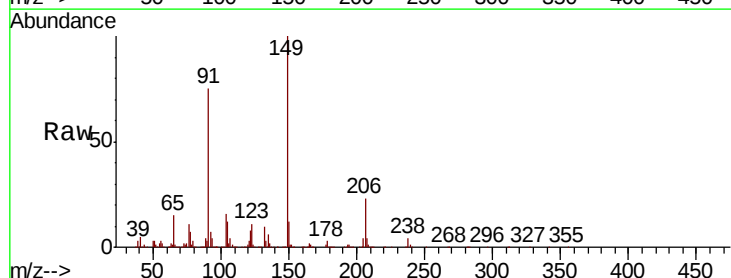
Tgt Ion:149 Resp: 408390

Ion Ratio Lower Upper

149 100

91 74.5 56.4 84.6

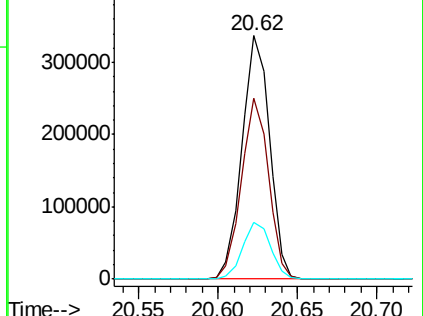
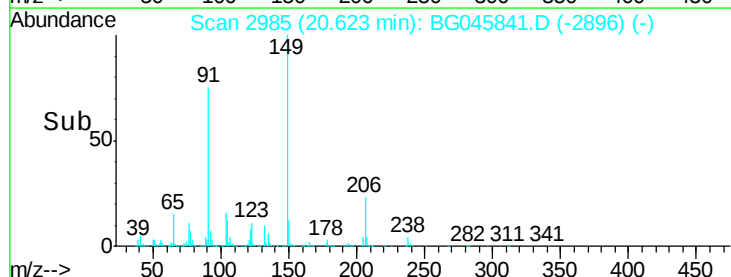
206 23.1 19.8 29.6

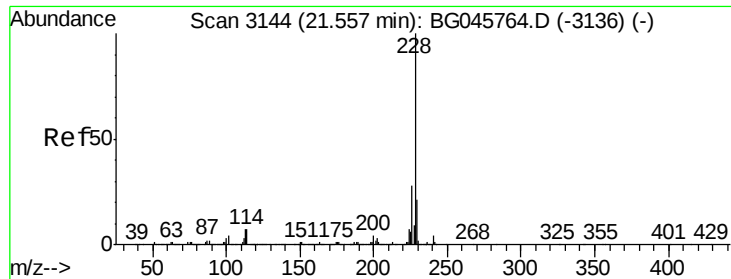


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

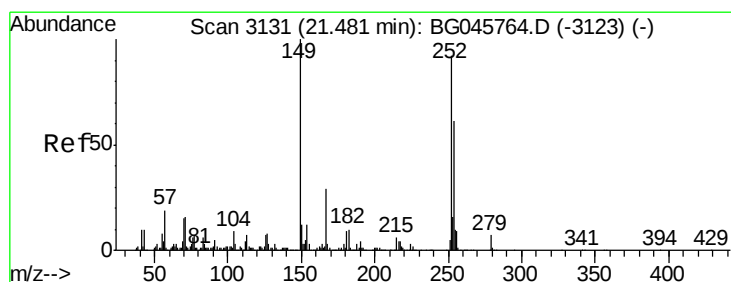
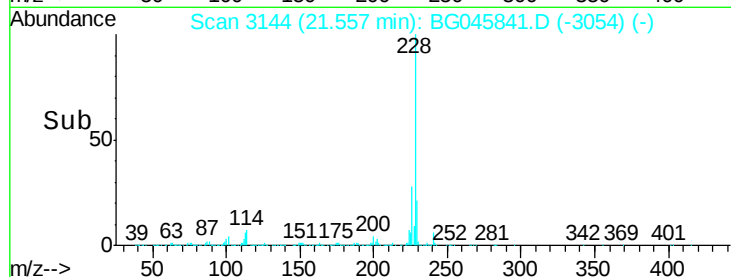
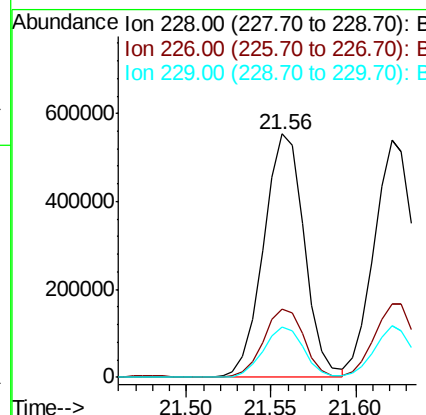
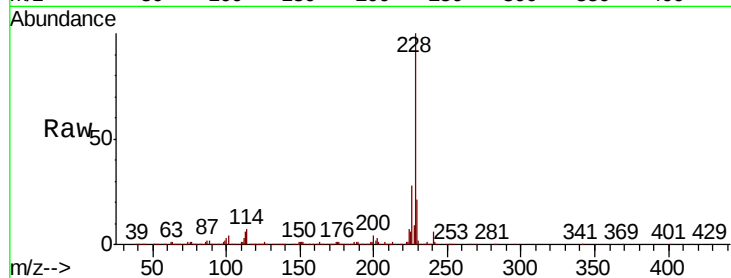




#81
Benzo(a)anthracene
Concen: 43.140 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

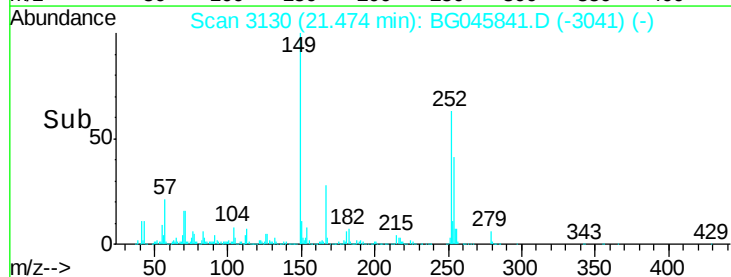
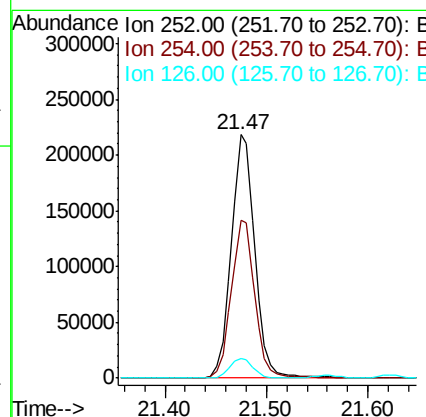
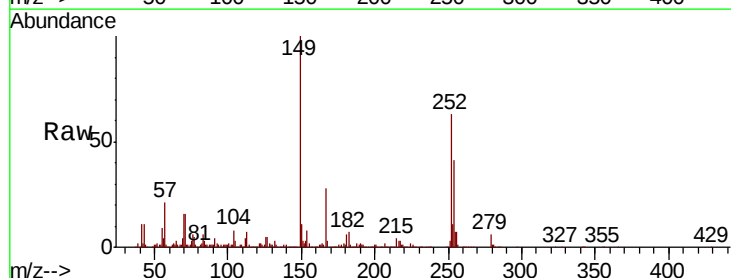
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

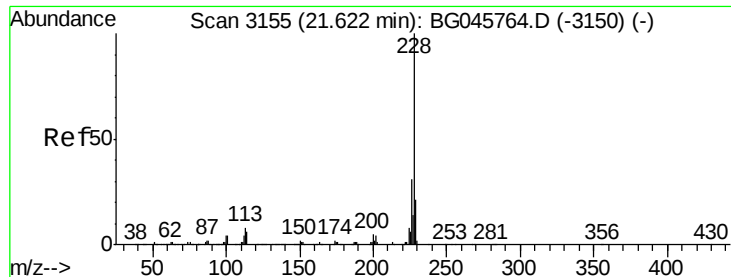
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.7	16.6	24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.937 ng
RT: 21.47 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.4	80.0
126	8.2	5.8	8.8





#83

Chrysene

Concen: 42.596 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

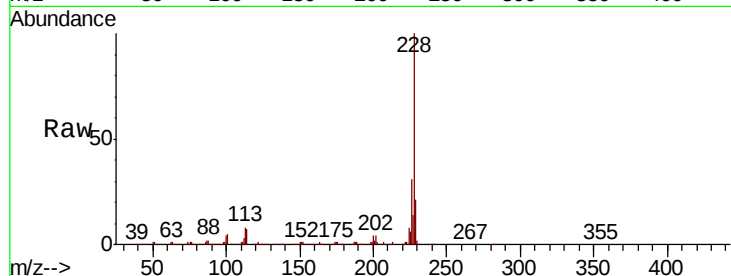
Tot Ion:228 Resp: 887232

Ion Ratio Lower Upper

228 100

226 31.0 25.1 37.7

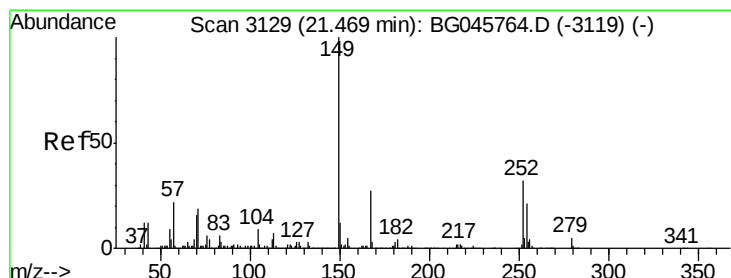
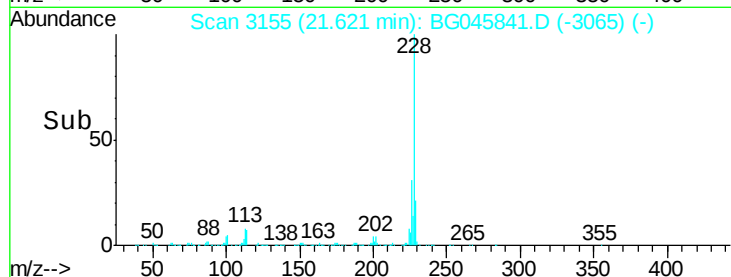
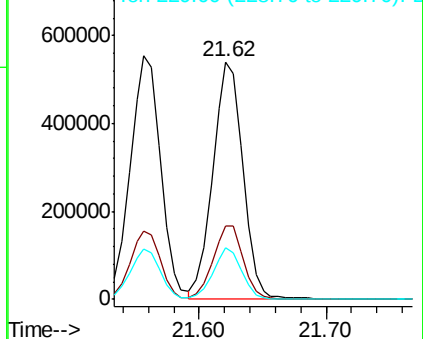
229 21.5 16.4 24.6



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: 43.404 ng

RT: 21.47 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

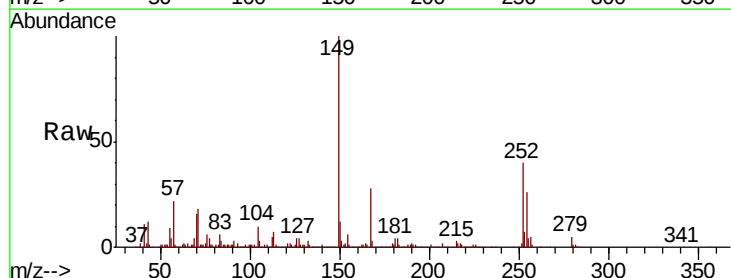
Tgt Ion:149 Resp: 562073

Ion Ratio Lower Upper

149 100

167 28.4 21.3 31.9

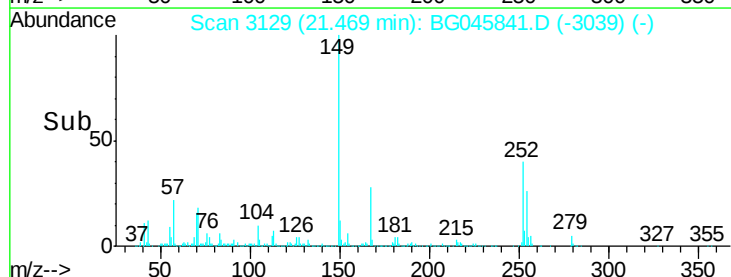
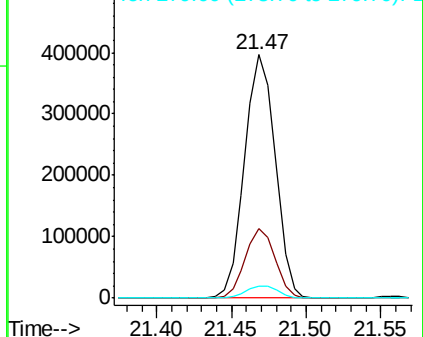
279 5.0 3.7 5.5

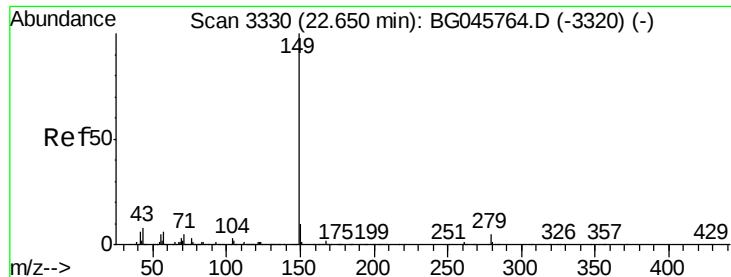


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.139 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

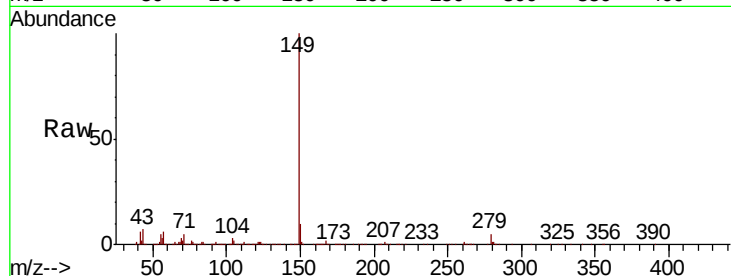
Tot Ion:149 Resp: 963622

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

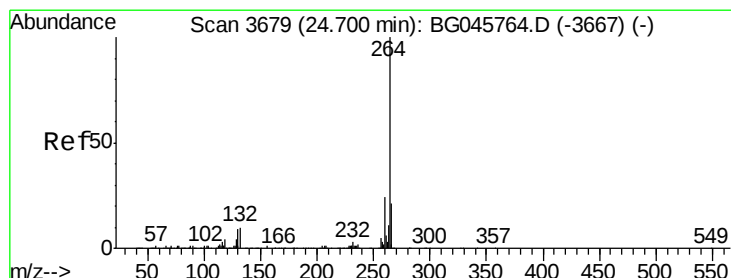
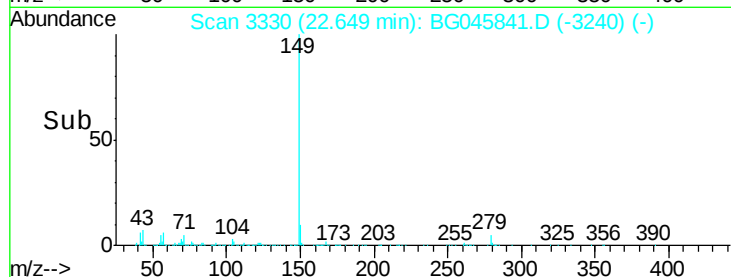
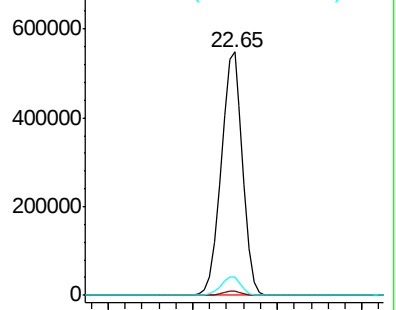
43 7.5 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

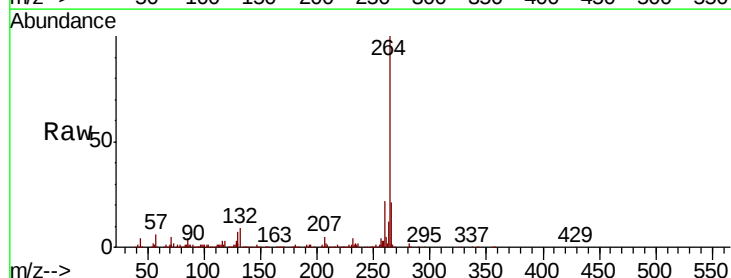
Tgt Ion:264 Resp: 368548

Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.4

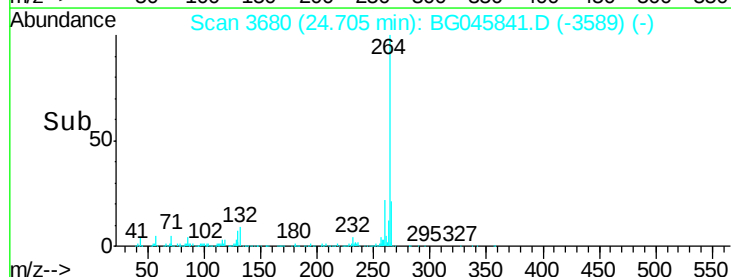
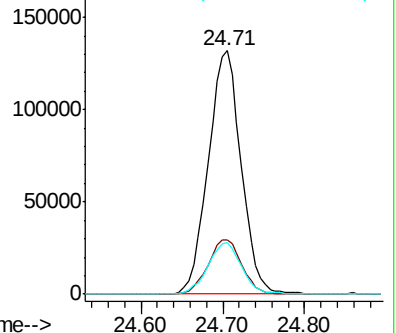
265 21.3 17.4 26.0

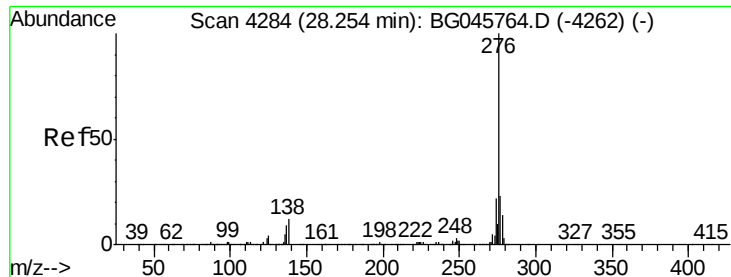


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

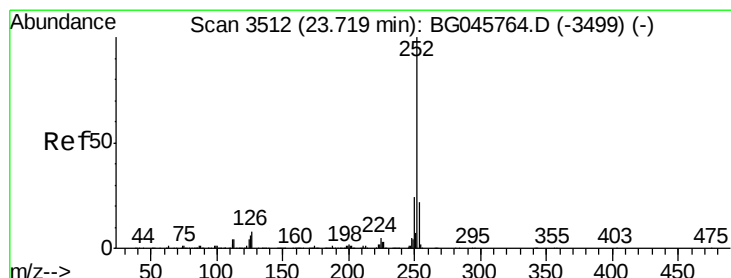
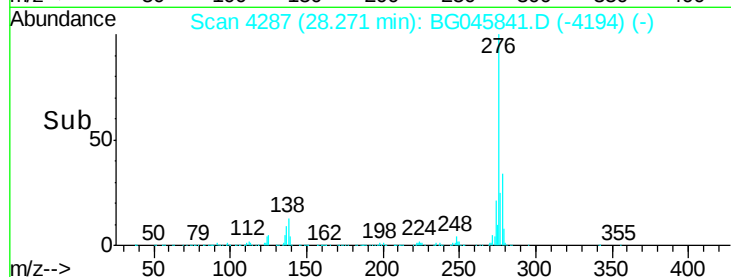
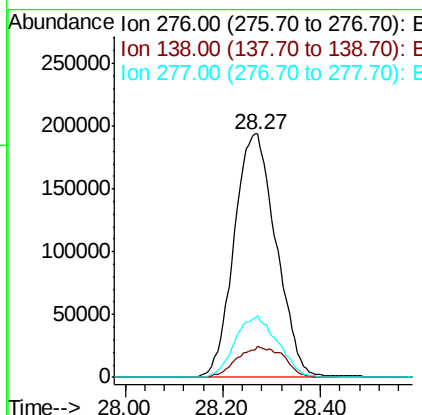
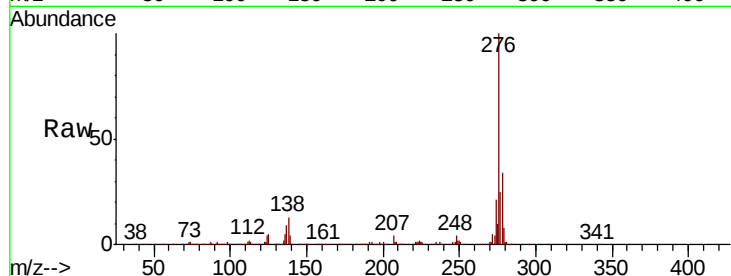




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.334 ng
 RT: 28.27 min Scan# 4287
 Delta R.T. 0.02 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

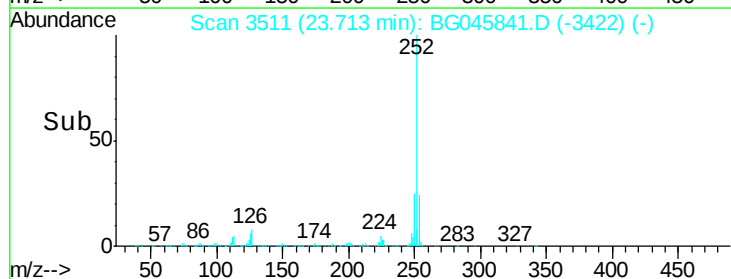
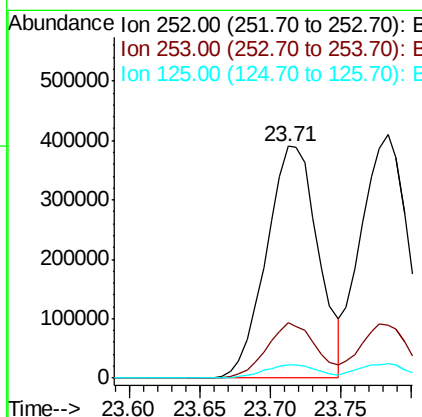
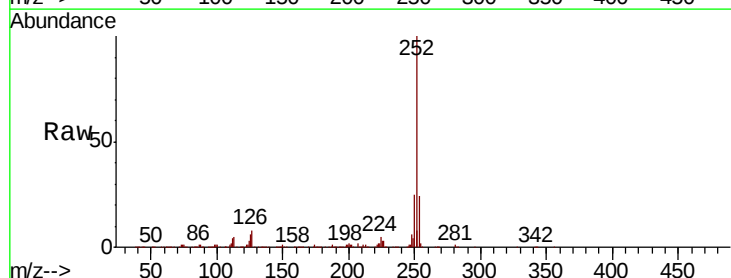
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

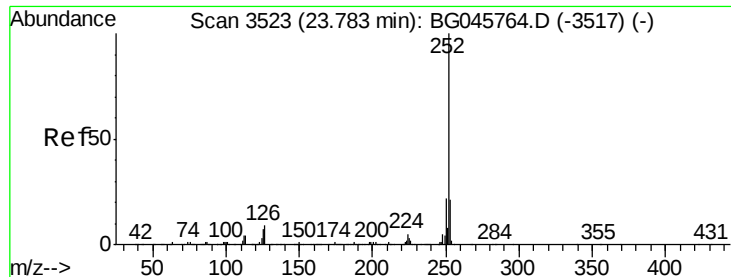
Tot Ion:276 Resp: 1157807
 Ion Ratio Lower Upper
 276 100
 138 14.0 5.4 8.0#
 277 25.6 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 43.302 ng
 RT: 23.71 min Scan# 3511
 Delta R.T. -0.01 min
 Lab File: BG045841.D
 Acq: 24 Jun 2020 10:43

Tgt Ion:252 Resp: 1000617
 Ion Ratio Lower Upper
 252 100
 253 23.7 17.4 26.0
 125 5.7 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 43.207 ng

RT: 23.78 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

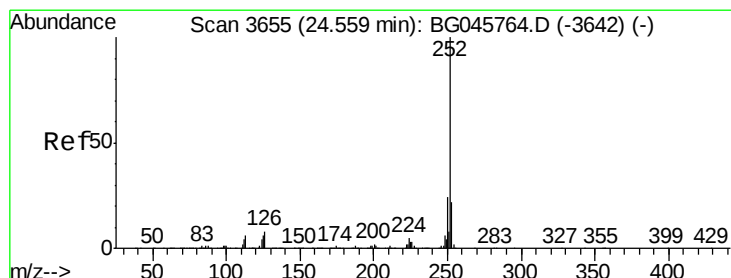
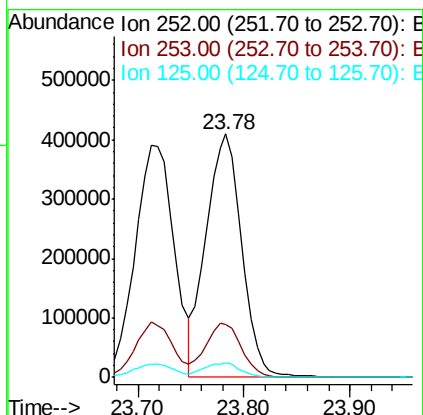
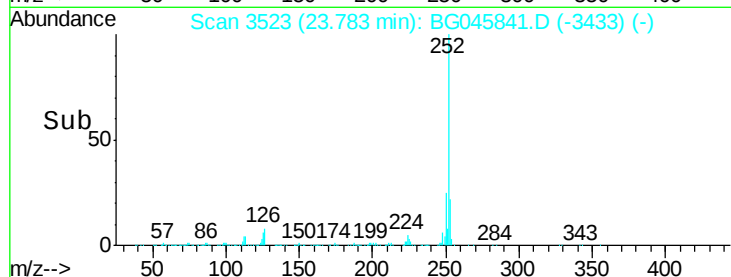
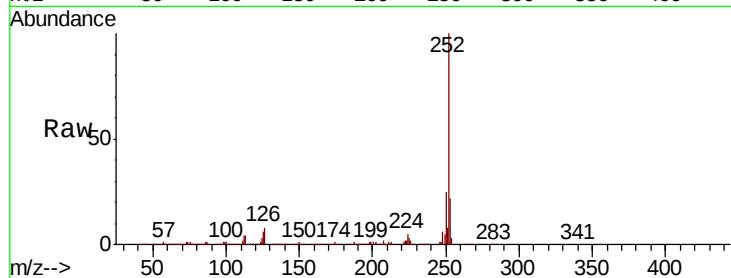
Tot Ion:252 Resp: 955569

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 5.9 5.2 7.8



#90

Benzo(a)pyrene

Concen: 43.200 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG045841.D

Acq: 24 Jun 2020 10:43

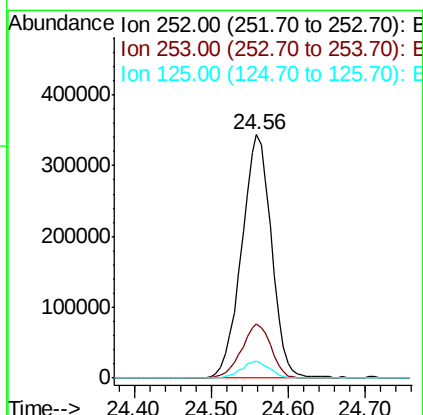
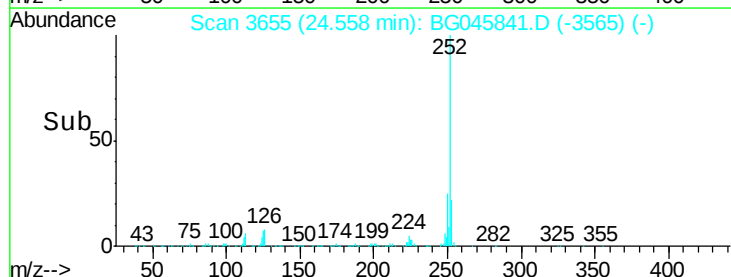
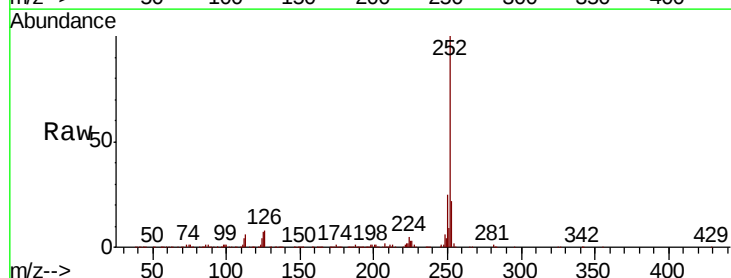
Tgt Ion:252 Resp: 932512

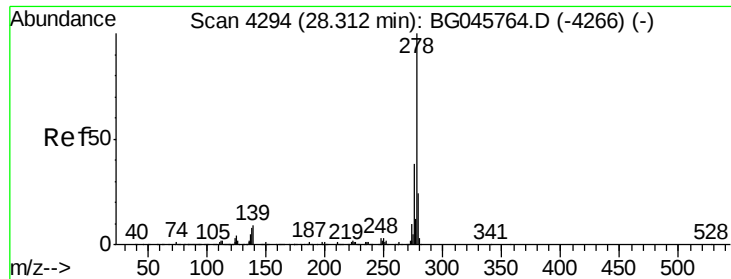
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 6.8 5.0 7.6

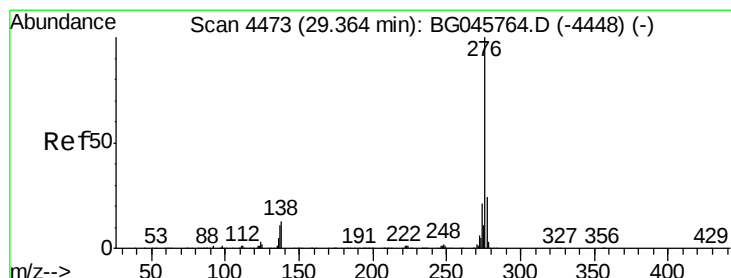
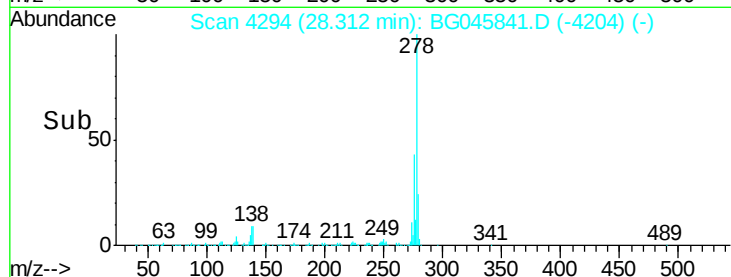
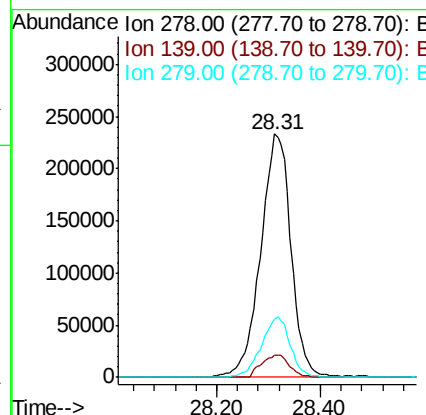
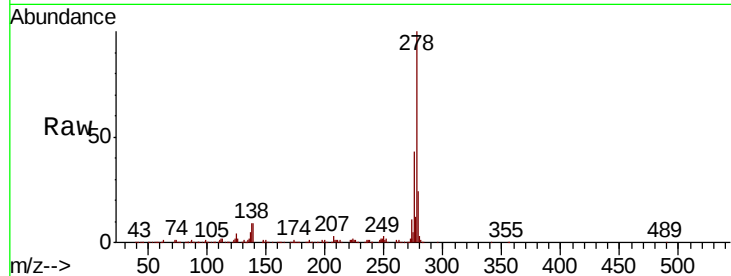




#91
Dibenzo(a,h)anthracene
Concen: 44.142 ng
RT: 28.31 min Scan# 4294
Delta R.T. -0.00 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 945759
Ion Ratio Lower Upper
278 100
139 9.2 7.3 10.9
279 23.6 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 42.891 ng
RT: 29.37 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG045841.D
Acq: 24 Jun 2020 10:43

Tgt Ion:276 Resp: 919788
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 11.9 10.6 15.8

