

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112221\
 Data File : BG051165.D
 Acq On : 22 Nov 2021 10:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 17:15:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.206	152	26752	20.000	ng	0.00
21) Naphthalene-d8	11.032	136	112867	20.000	ng	# 0.00
39) Acenaphthene-d10	14.840	164	80003	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	187864	20.000	ng	# 0.00
76) Chrysene-d12	21.890	240	169831	20.000	ng	# 0.00
86) Perylene-d12	25.292	264	172901	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	132209	76.396	ng	0.00
7) Phenol-d6	7.360	99	189455	77.727	ng	0.00
23) Nitrobenzene-d5	9.387	82	196807	79.598	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	68430	80.475	ng	0.00
45) 2-Fluorobiphenyl	13.459	172	410597	77.444	ng	0.00
79) Terphenyl-d14	20.181	244	704874	75.874	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	28952	39.897	ng	95
3) Pyridine	4.000	79	86181	39.920	ng	# 88
4) n-Nitrosodimethylamine	3.911	42	37956	40.892	ng	# 32
6) Aniline	7.525	93	110788	38.263	ng	96
8) 2-Chlorophenol	7.766	128	70187	38.644	ng	95
9) Benzaldehyde	7.337	77	62990	35.719	ng	91
10) Phenol	7.390	94	98106	39.209	ng	# 81
11) bis(2-Chloroethyl)ether	7.613	93	73723	38.973	ng	91
12) 1,3-Dichlorobenzene	8.095	146	75711	38.964	ng	95
13) 1,4-Dichlorobenzene	8.242	146	77087	38.268	ng	97
14) 1,2-Dichlorobenzene	8.565	146	74035	38.744	ng	94
15) Benzyl Alcohol	8.447	79	77195	39.639	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.723	45	105413	38.549	ng	87
17) 2-Methylphenol	8.647	107	65647	38.863	ng	# 90
18) Hexachloroethane	9.293	117	28990	38.512	ng	95
19) n-Nitroso-di-n-propyla...	9.011	70	68607	38.133	ng	# 87
20) 3+4-Methylphenols	8.982	107	93209	38.719	ng	93
22) Acetophenone	9.035	105	118824	38.969	ng	95
24) Nitrobenzene	9.428	77	96575	40.275	ng	91
25) Isophorone	9.945	82	174766	39.262	ng	# 95
26) 2-Nitrophenol	10.139	139	43783	40.335	ng	# 87
27) 2,4-Dimethylphenol	10.192	122	61984	38.686	ng	92
28) bis(2-Chloroethoxy)met...	10.421	93	102718	38.752	ng	92
29) 2,4-Dichlorophenol	10.686	162	71431	39.502	ng	96
30) 1,2,4-Trichlorobenzene	10.891	180	79541	39.160	ng	96
31) Naphthalene	11.085	128	229491	38.532	ng	98
32) Benzoic acid	10.345	122	42730	38.823	ng	# 81
33) 4-Chloroaniline	11.197	127	101754	39.756	ng	95
34) Hexachlorobutadiene	11.350	225	48829	38.936	ng	97
35) Caprolactam	11.973	113	19704	40.801	ng	# 72
36) 4-Chloro-3-methylphenol	12.307	107	90461	40.517	ng	# 96
37) 2-Methylnaphthalene	12.678	142	162562	38.527	ng	93
38) 1-Methylnaphthalene	12.895	142	160207	38.891	ng	96
40) 1,2,4,5-Tetrachloroben...	13.036	216	94693	38.945	ng	97
41) Hexachlorocyclopentadiene	13.007	237	23937	41.196	ng	90
43) 2,4,6-Trichlorophenol	13.283	196	67972	40.546	ng	94

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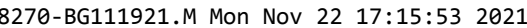
Instrument :
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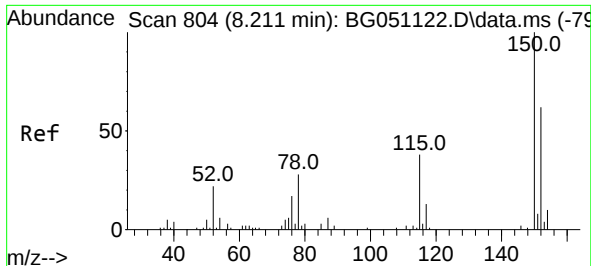
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.359	196	71717	39.580	ng	92
46) 1,1'-Biphenyl	13.671	154	223075	38.790	ng	96
47) 2-Chloronaphthalene	13.723	162	175606	38.570	ng	97
48) 2-Nitroaniline	13.929	65	67314	40.906	ng	# 84
49) Acenaphthylene	14.564	152	283670	39.079	ng	98
50) Dimethylphthalate	14.282	163	241965	39.257	ng	100
51) 2,6-Dinitrotoluene	14.417	165	51473	39.983	ng	# 79
52) Acenaphthene	14.904	154	167656	39.573	ng	95
53) 3-Nitroaniline	14.752	138	59672	41.378	ng	95
54) 2,4-Dinitrophenol	14.963	184	28382	41.327	ng	83
55) Dibenzofuran	15.233	168	286771	38.977	ng	96
56) 4-Nitrophenol	15.063	139	44721	44.084	ng	# 71
57) 2,4-Dinitrotoluene	15.204	165	76617	41.549	ng	# 91
58) Fluorene	15.886	166	226717	39.247	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.463	232	62357	40.085	ng	# 97
60) Diethylphthalate	15.633	149	256414	39.450	ng	97
61) 4-Chlorophenyl-phenyle...	15.868	204	124443	39.406	ng	97
62) 4-Nitroaniline	15.915	138	61454	39.849	ng	# 63
63) Azobenzene	16.162	77	258214	39.668	ng	82
65) 4,6-Dinitro-2-methylph...	15.974	198	47375	42.226	ng	91
66) n-Nitrosodiphenylamine	16.085	169	208766	38.724	ng	97
67) 4-Bromophenyl-phenylether	16.767	248	78831	38.797	ng	93
68) Hexachlorobenzene	16.890	284	77329	37.444	ng	96
69) Atrazine	17.025	200	54109	37.740	ng	97
70) Pentachlorophenol	17.237	266	39068	41.611	ng	96
71) Phenanthrene	17.631	178	388300	38.455	ng	97
72) Anthracene	17.725	178	384646	38.399	ng	98
73) Carbazole	17.995	167	375691	38.130	ng	99
74) Di-n-butylphthalate	18.518	149	451243	37.829	ng	# 96
75) Fluoranthene	19.634	202	475244	38.177	ng	96
77) Benzidine	19.810	184	69374	24.877	ng	96
78) Pyrene	19.998	202	479078	38.897	ng	98
80) Butylbenzylphthalate	20.856	149	199405	37.976	ng	96
81) Benzo(a)anthracene	21.873	228	445261	38.444	ng	99
82) 3,3'-Dichlorobenzidine	21.779	252	184564	35.660	ng	# 97
83) Chrysene	21.943	228	415932	38.247	ng	96
84) Bis(2-ethylhexyl)phtha...	21.732	149	281251	38.453	ng	# 98
85) Di-n-octyl phthalate	22.995	149	476553	38.886	ng	99
87) Indeno(1,2,3-cd)pyrene	29.211	276	476991	38.440	ng	# 90
88) Benzo(b)fluoranthene	24.205	252	415422	38.976	ng	# 92
89) Benzo(k)fluoranthene	24.276	252	412018	38.109	ng	# 98
90) Benzo(a)pyrene	25.134	252	355277	38.414	ng	# 96
91) Dibenzo(a,h)anthracene	29.276	278	390857	38.235	ng	# 93
92) Benzo(g,h,i)perylene	30.451	276	387280	38.306	ng	# 91

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

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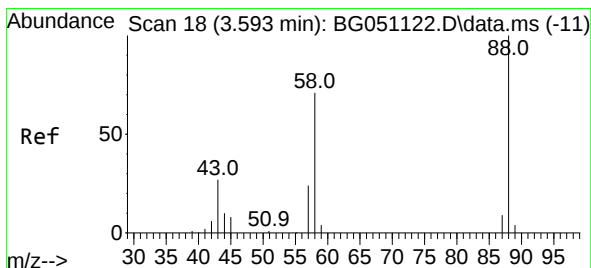
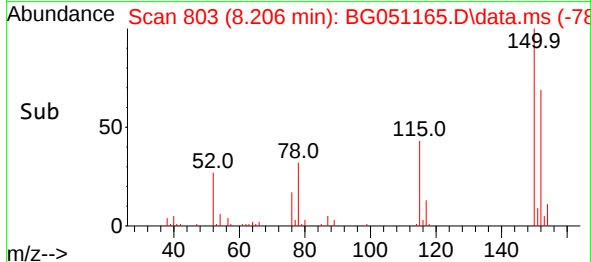
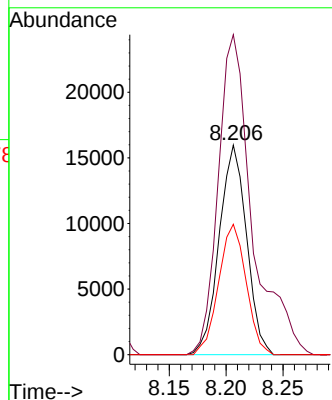
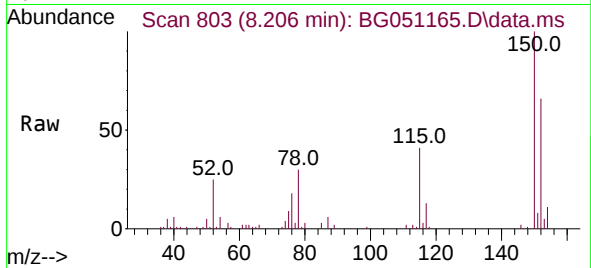




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.206 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

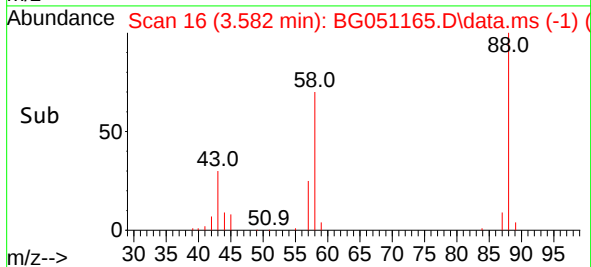
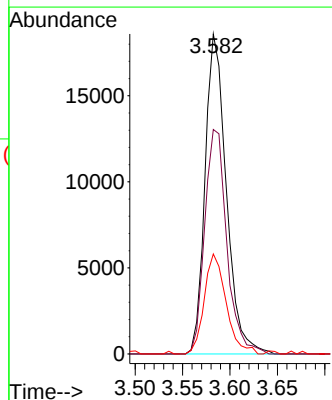
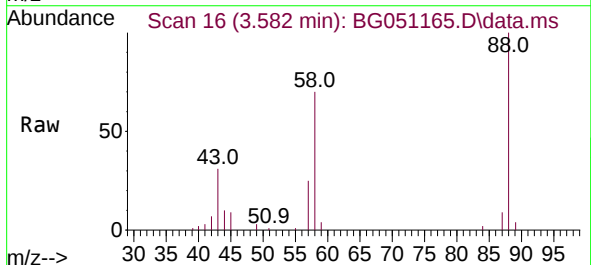
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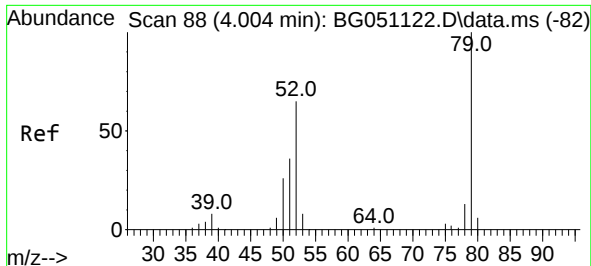
Tgt Ion:152 Resp: 26752
Ion Ratio Lower Upper
152 100
150 152.7 119.4 179.0
115 62.2 60.2 90.4



#2
1,4-Dioxane
Concen: 39.897 ng
RT: 3.582 min Scan# 16
Delta R.T. -0.010 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 88 Resp: 28952
Ion Ratio Lower Upper
88 100
58 73.1 55.7 83.5
43 32.2 29.3 43.9

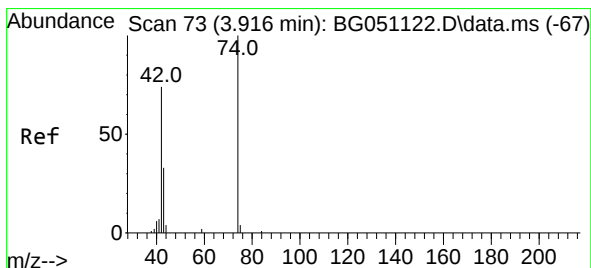
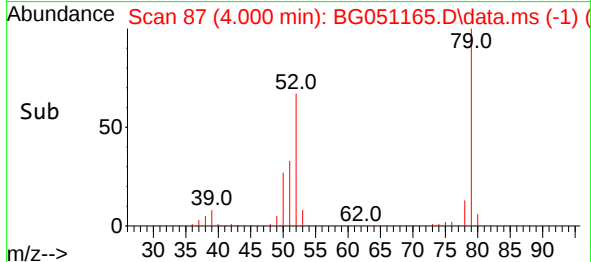
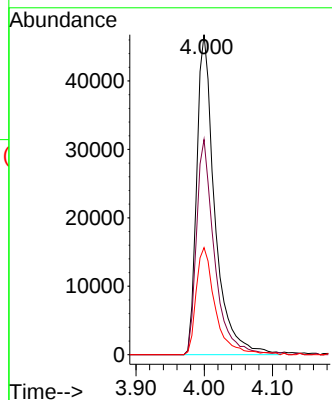
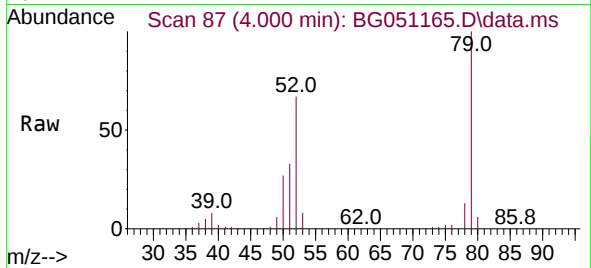




#3
 Pyridine
 Concen: 39.920 ng
 RT: 4.000 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

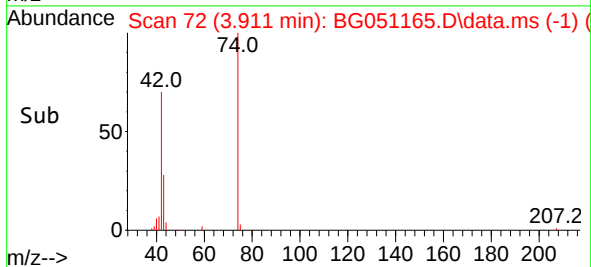
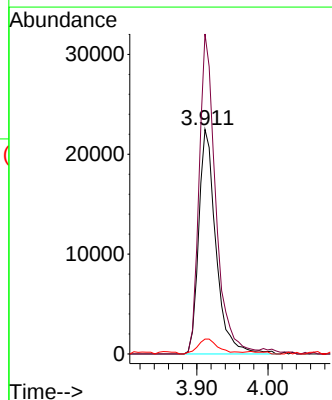
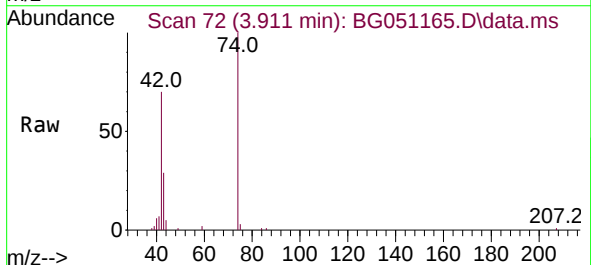
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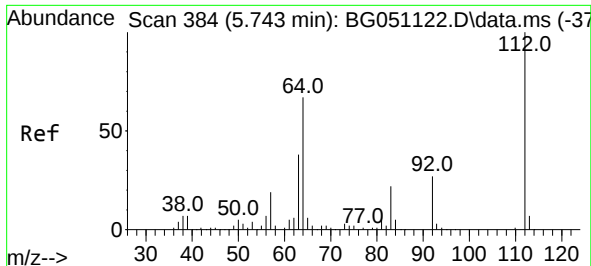
Tgt Ion: 79 Resp: 86181
 Ion Ratio Lower Upper
 79 100
 52 67.2 58.4 87.6
 51 33.5 37.0 55.6#



#4
 n-Nitrosodimethylamine
 Concen: 40.892 ng
 RT: 3.911 min Scan# 72
 Delta R.T. -0.005 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

Tgt Ion: 42 Resp: 37956
 Ion Ratio Lower Upper
 42 100
 74 142.5 64.0 96.0#
 44 6.6 2.7 4.1#

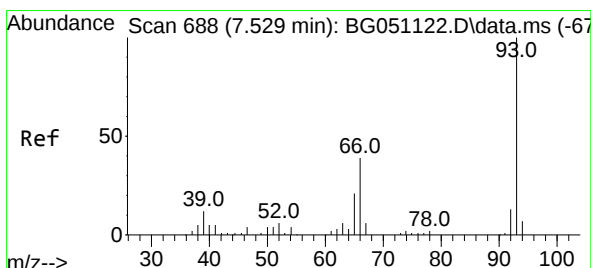
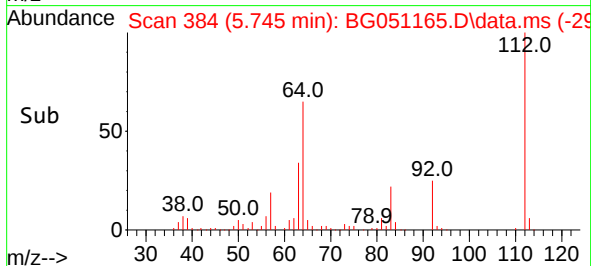
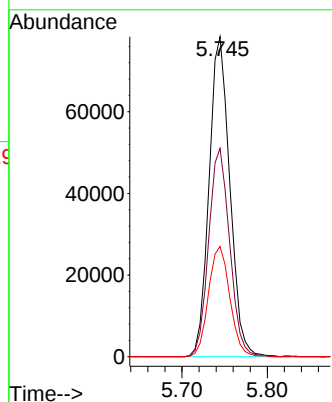
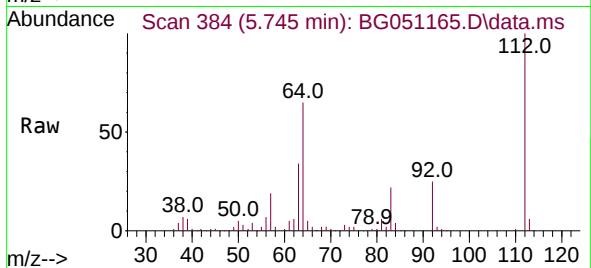




#5
2-Fluorophenol
Concen: 76.396 ng
RT: 5.745 min Scan# 311
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

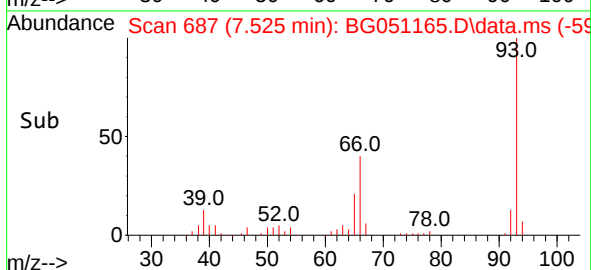
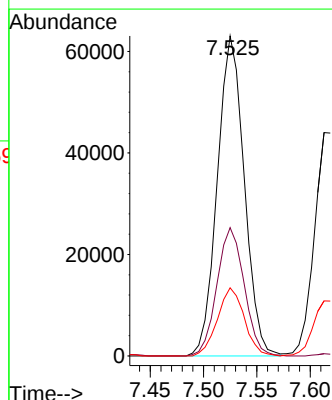
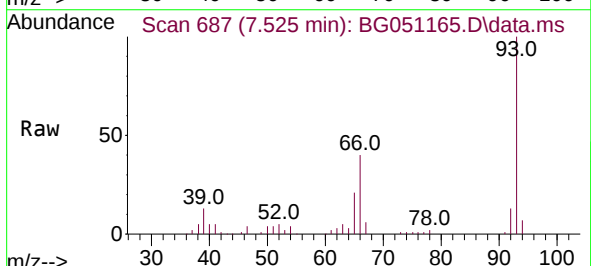
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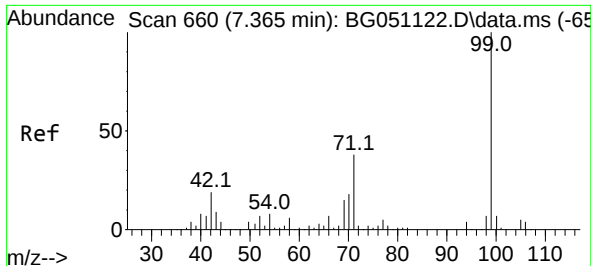
Tgt Ion:112 Resp: 132209
Ion Ratio Lower Upper
112 100
64 65.1 46.7 70.1
63 34.5 35.3 52.9#



#6
Aniline
Concen: 38.263 ng
RT: 7.525 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 93 Resp: 110788
Ion Ratio Lower Upper
93 100
66 40.1 30.6 45.8
65 21.3 15.0 22.4

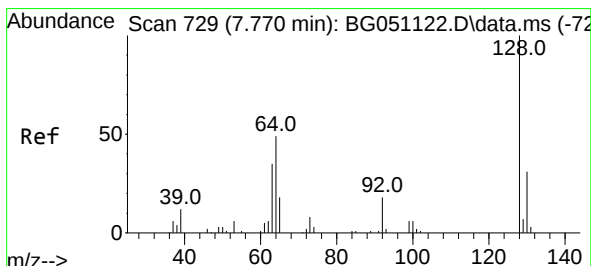
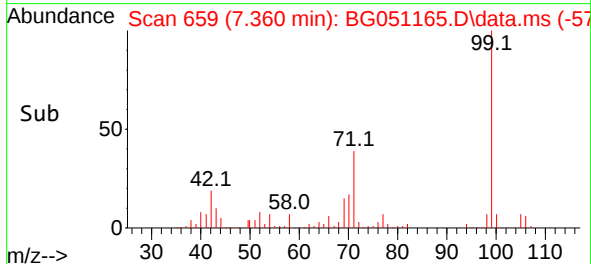
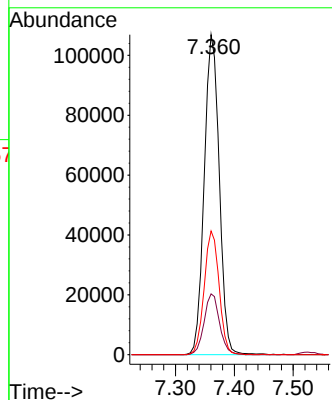
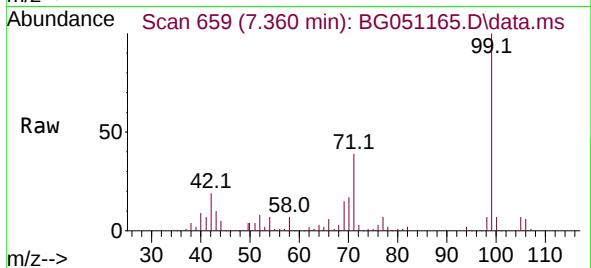




#7
Phenol-d6
Concen: 77.727 ng
RT: 7.360 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

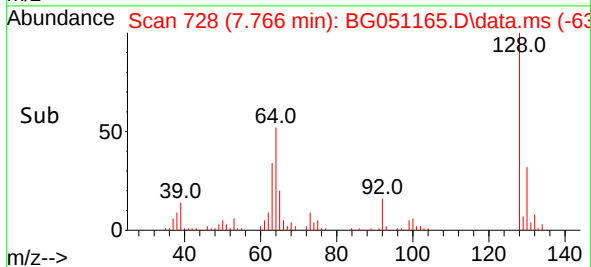
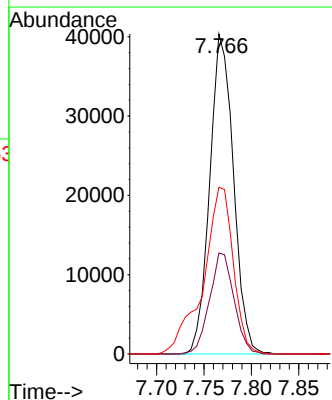
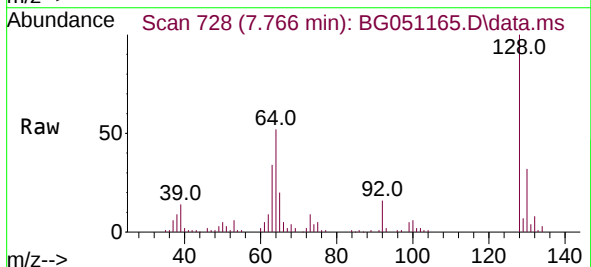
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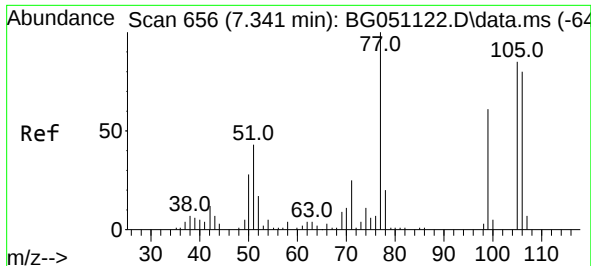
Tgt Ion: 99 Resp: 189455
Ion Ratio Lower Upper
99 100
42 19.0 20.5 30.7#
71 38.6 41.5 62.3#



#8
2-Chlorophenol
Concen: 38.644 ng
RT: 7.766 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:128 Resp: 70187
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 52.1 28.1 68.1

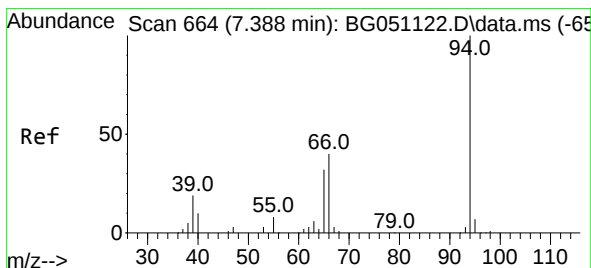
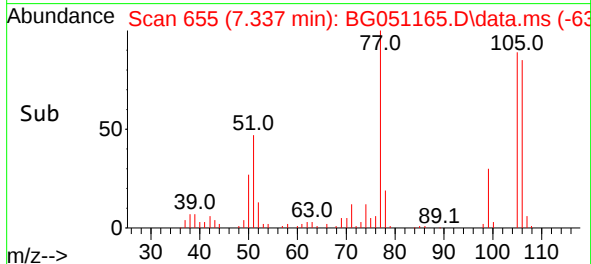
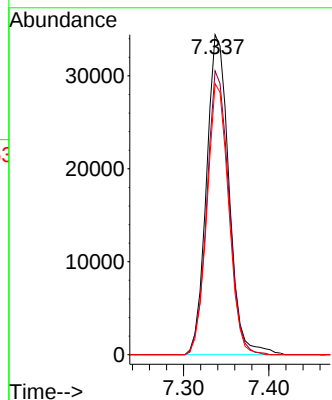
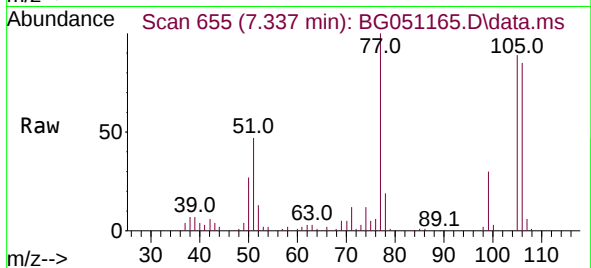




#9
Benzaldehyde
Concen: 35.719 ng
RT: 7.337 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

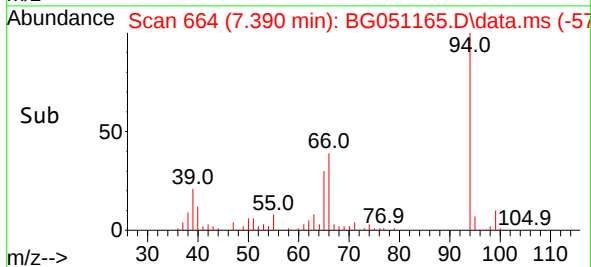
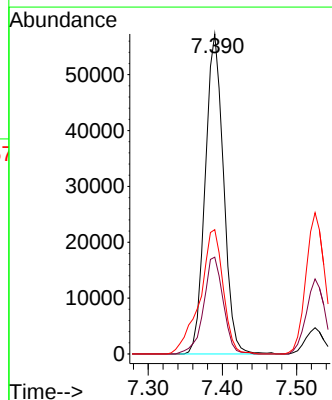
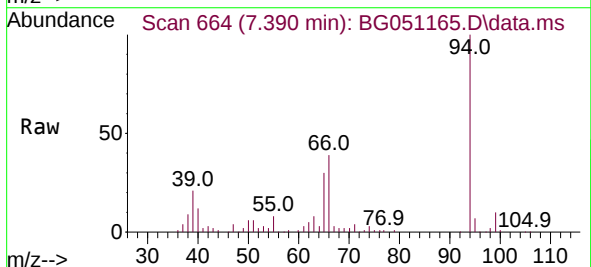
Instrument :
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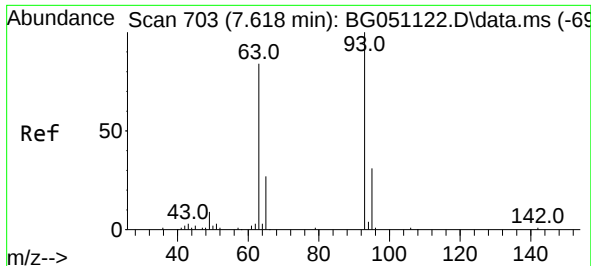
Tgt Ion: 77 Resp: 62990
Ion Ratio Lower Upper
77 100
105 88.7 68.8 108.8
106 84.7 47.9 87.9



#10
Phenol
Concen: 39.209 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 94 Resp: 98106
Ion Ratio Lower Upper
94 100
65 30.2 12.9 52.9
66 38.9 39.4 79.4#

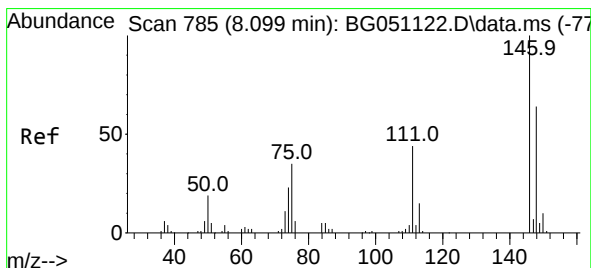
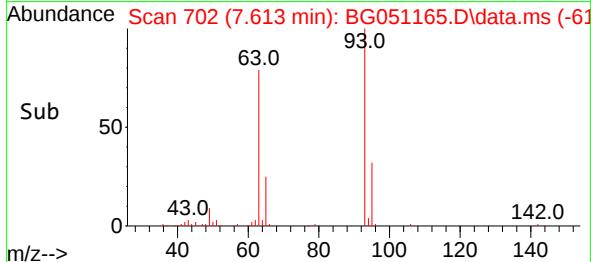
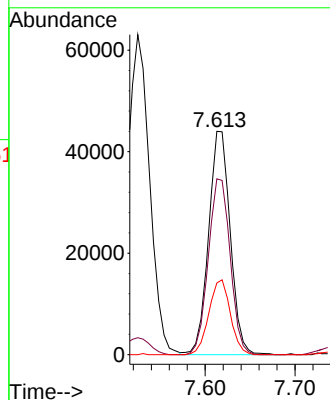
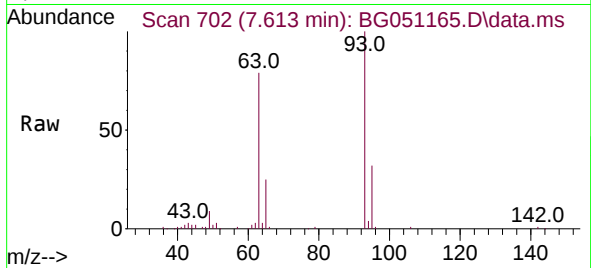




#11
bis(2-Chloroethyl)ether
Concen: 38.973 ng
RT: 7.613 min Scan# 703
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

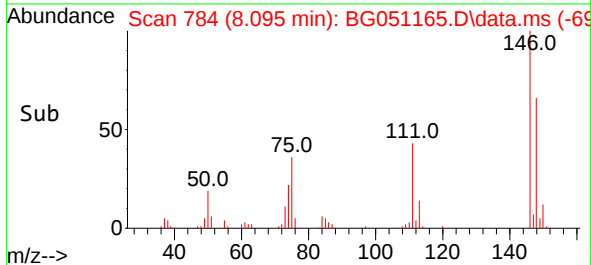
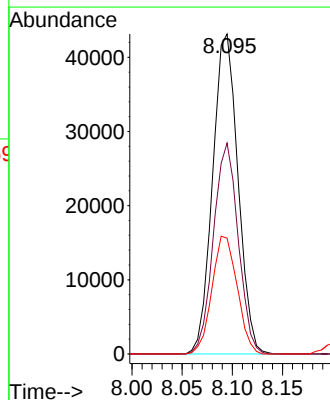
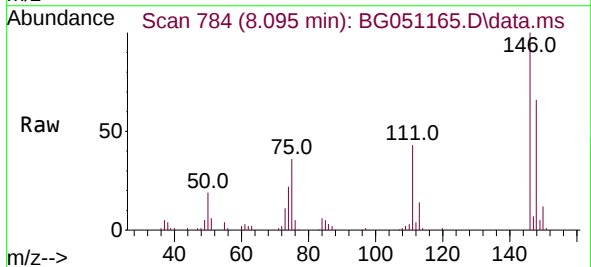
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

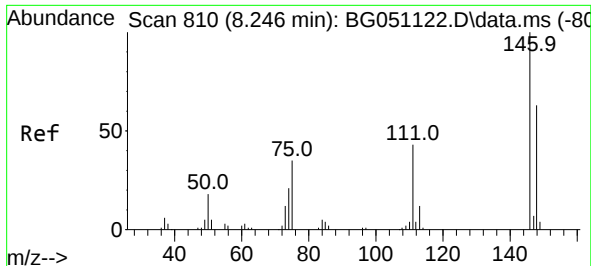
Tgt Ion: 93 Resp: 73723
Ion Ratio Lower Upper
93 100
63 78.7 50.4 90.4
95 32.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 38.964 ng
RT: 8.095 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 146 Resp: 75711
Ion Ratio Lower Upper
146 100
148 65.9 52.6 78.8
75 36.2 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 38.268 ng

RT: 8.242 min Scan# 810

Delta R.T. -0.005 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

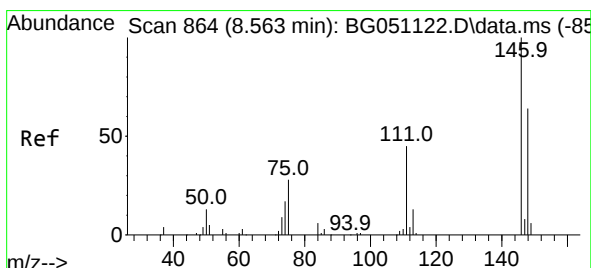
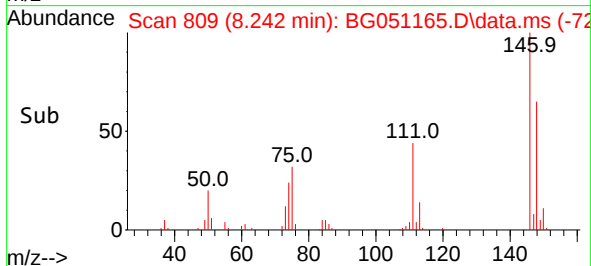
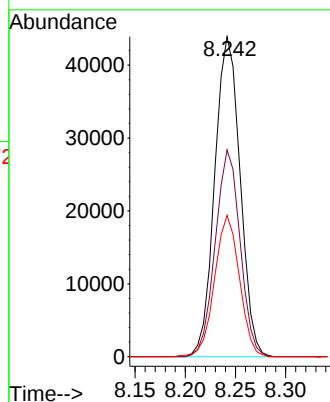
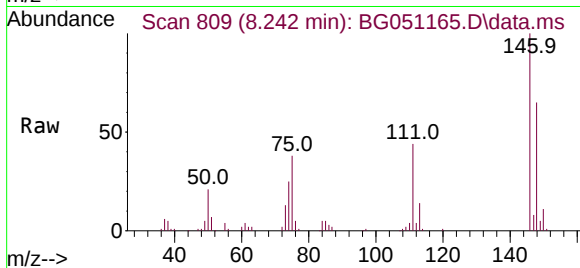
Tgt Ion:146 Resp: 77087

Ion Ratio Lower Upper

146 100

148 64.6 54.0 81.0

111 44.1 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 38.744 ng

RT: 8.565 min Scan# 864

Delta R.T. 0.001 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

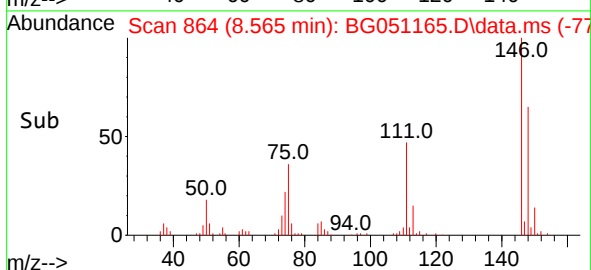
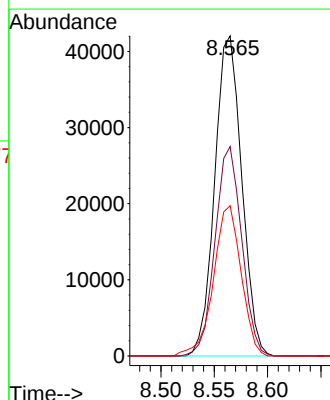
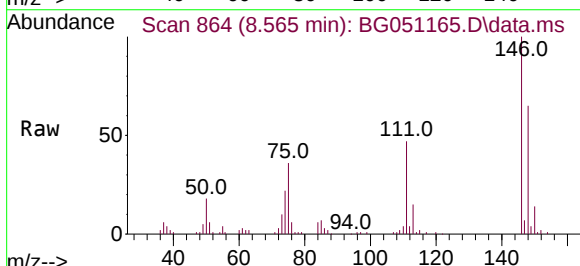
Tgt Ion:146 Resp: 74035

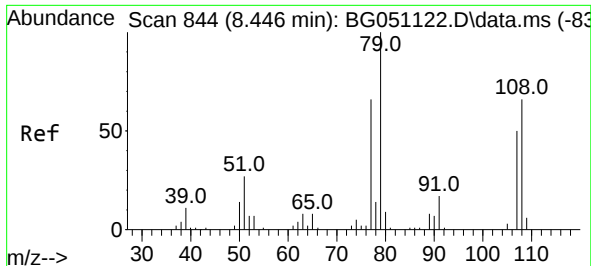
Ion Ratio Lower Upper

146 100

148 65.4 47.5 71.3

111 47.0 39.1 58.7

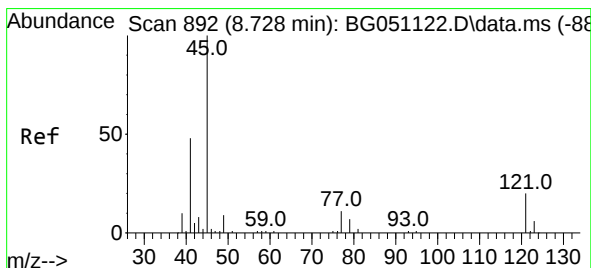
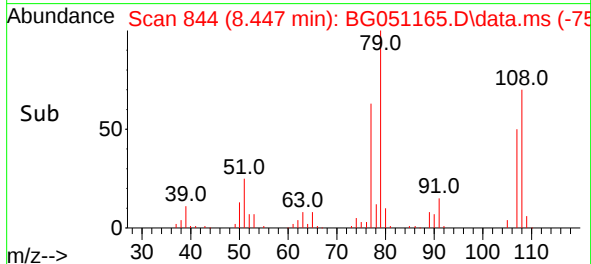
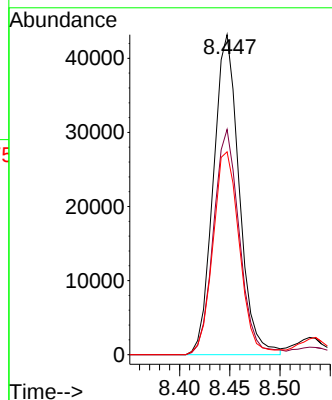
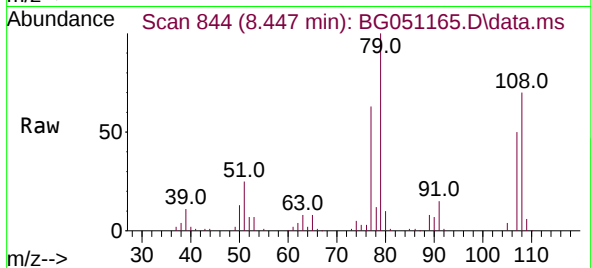




#15
Benzyl Alcohol
Concen: 39.639 ng
RT: 8.447 min Scan# 844
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

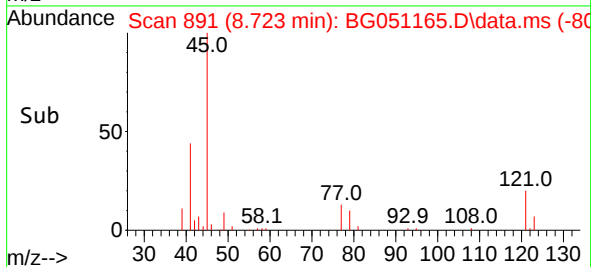
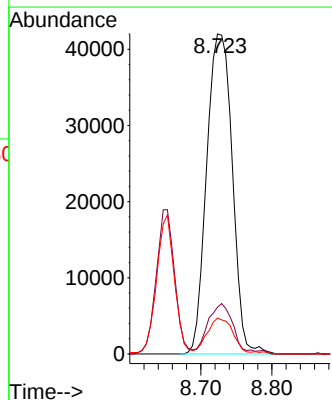
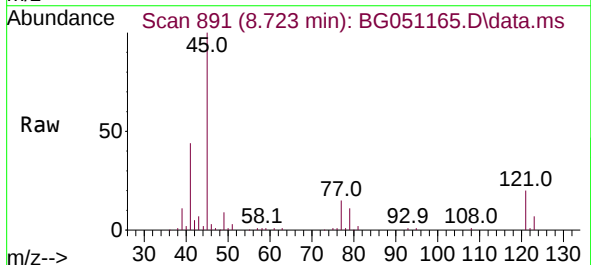
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

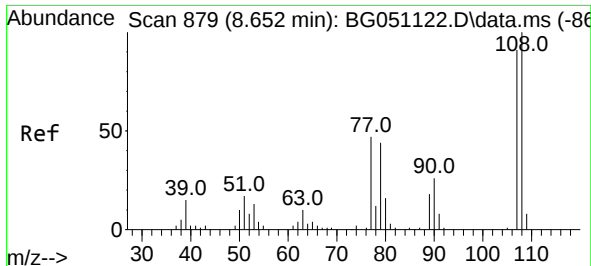
Tgt Ion: 79 Resp: 77195
Ion Ratio Lower Upper
79 100
108 70.4 48.2 72.4
77 63.4 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.549 ng
RT: 8.723 min Scan# 891
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 45 Resp: 105413
Ion Ratio Lower Upper
45 100
77 14.6 2.2 42.2
79 11.2 0.0 34.3

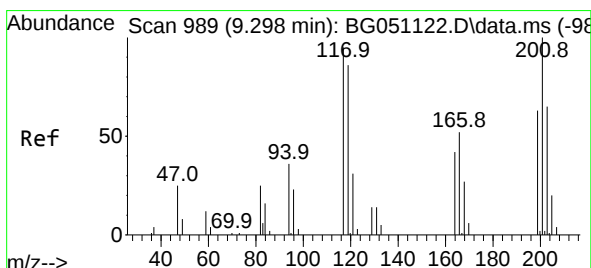
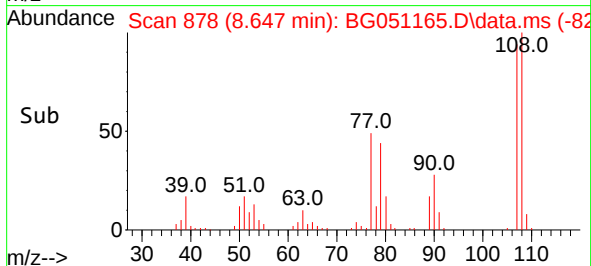
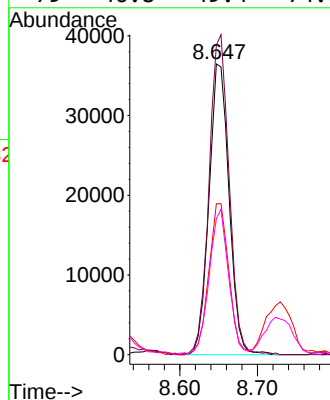
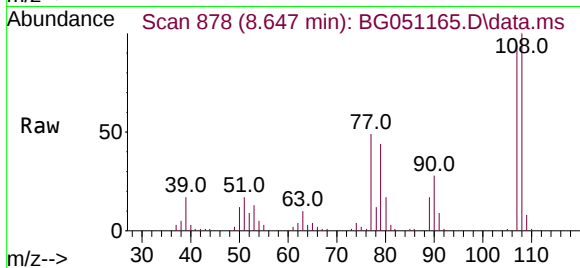




#17
2-Methylphenol
Concen: 38.863 ng
RT: 8.647 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

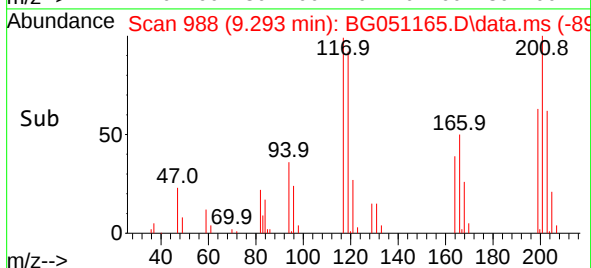
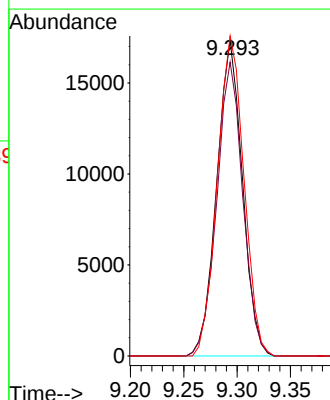
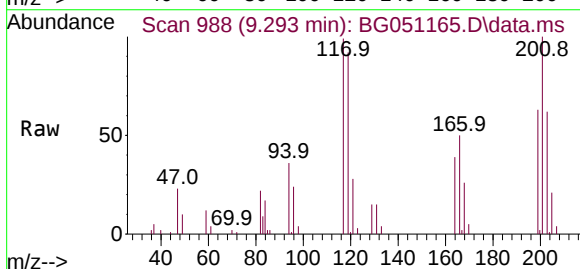
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

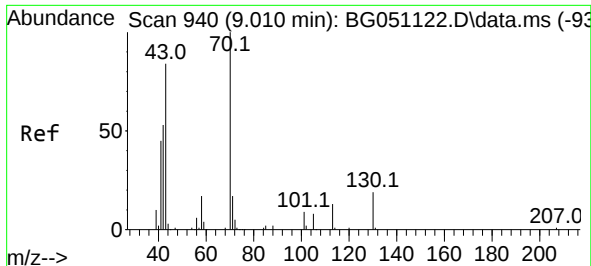
Tgt Ion:107 Resp: 65647
Ion Ratio Lower Upper
107 100
108 106.5 84.6 127.0
77 51.9 50.7 76.1
79 46.8 49.4 74.0#



#18
Hexachloroethane
Concen: 38.512 ng
RT: 9.293 min Scan# 988
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:117 Resp: 28990
Ion Ratio Lower Upper
117 100
119 93.1 74.4 111.6
201 101.3 88.6 133.0

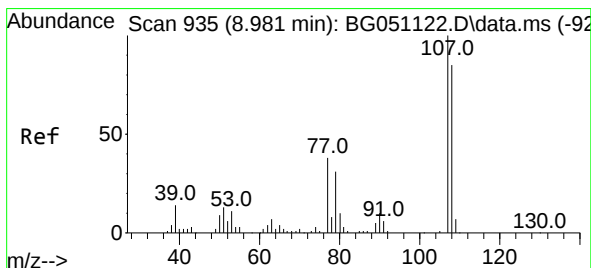
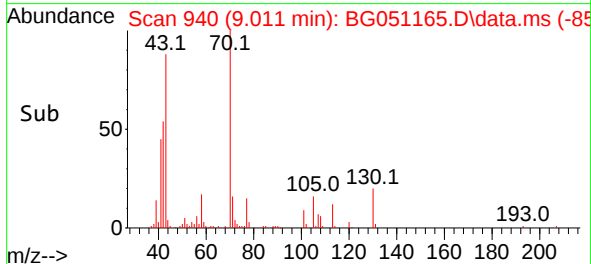
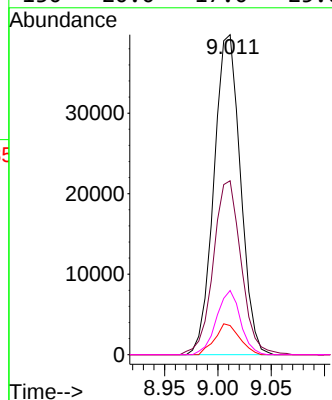
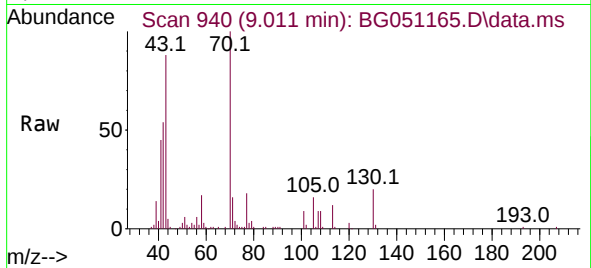




#19
n-Nitroso-di-n-propylamine
Concen: 38.133 ng
RT: 9.011 min Scan# 940
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

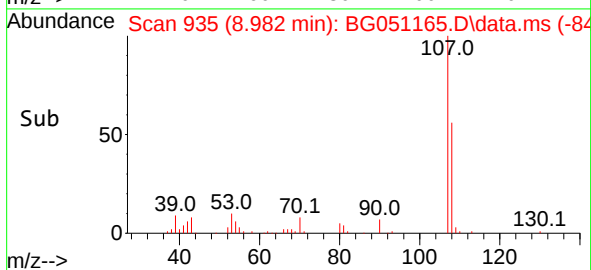
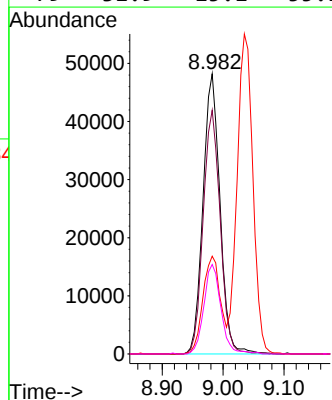
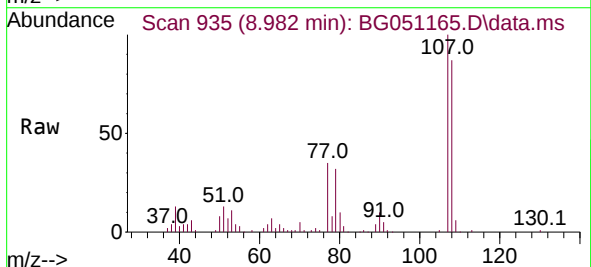
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

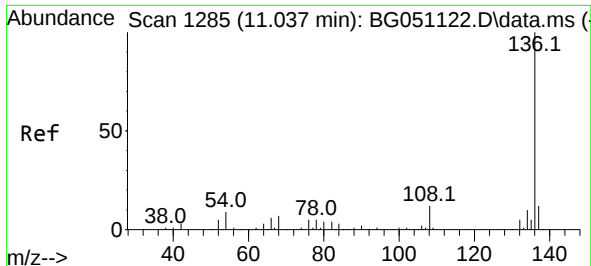
Tgt Ion:	70	Resp:	68607
Ion	Ratio	Lower	Upper
70	100		
42	54.4	54.5	81.7#
101	9.1	9.0	13.6
130	20.0	17.0	25.6



#20
3+4-Methylphenols
Concen: 38.719 ng
RT: 8.982 min Scan# 935
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:	107	Resp:	93209
Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.3	109.3
77	34.9	25.2	65.2
79	31.9	15.1	55.1

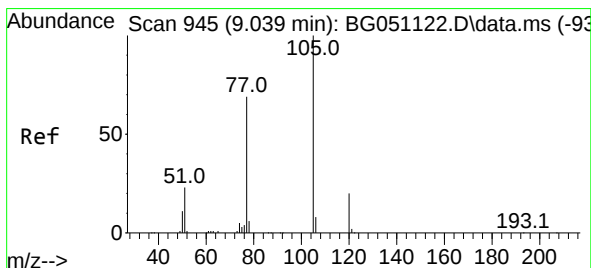
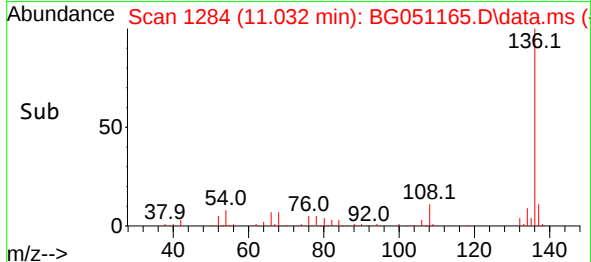
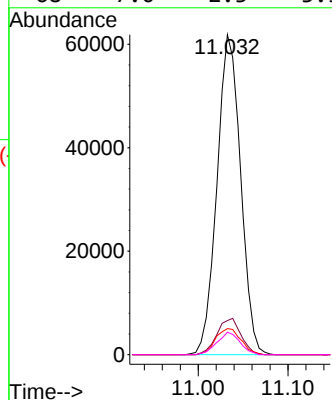
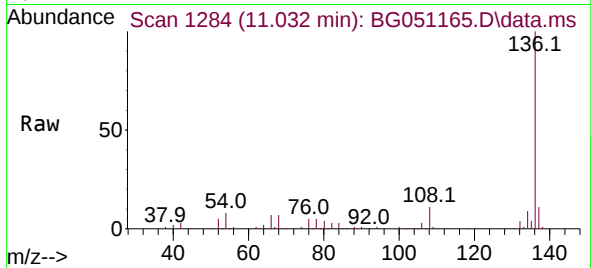




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

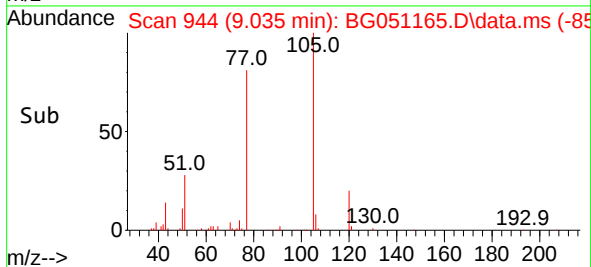
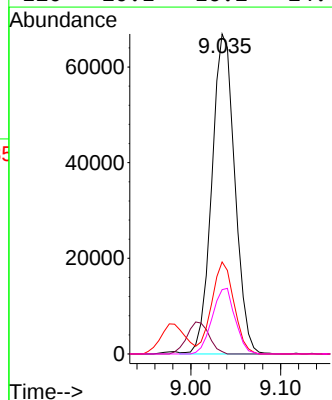
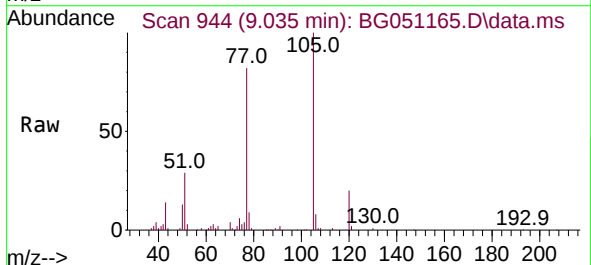
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

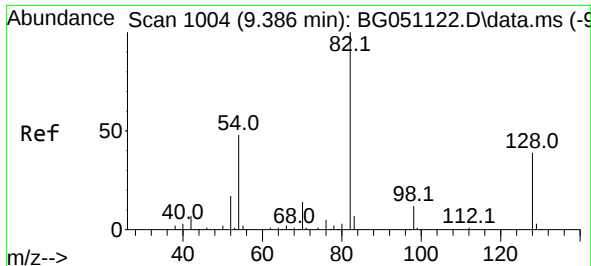
Tgt Ion:136 Resp: 112867
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 8.1 5.5 8.3
68 7.0 2.3 3.5#



#22
Acetophenone
Concen: 38.969 ng
RT: 9.035 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:105 Resp: 118824
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 28.8 26.6 40.0
120 20.1 16.2 24.4

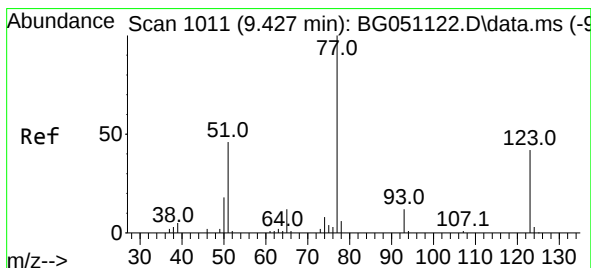
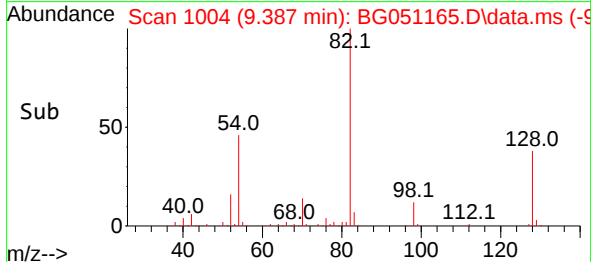
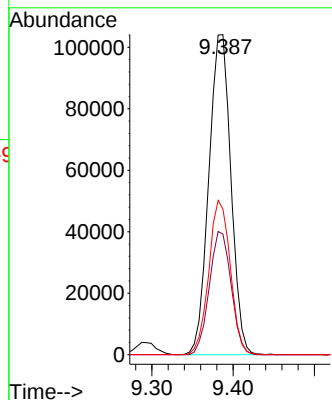
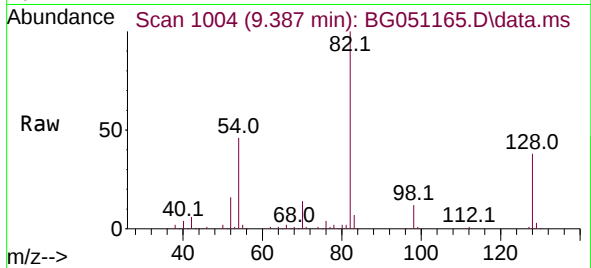




#23
Nitrobenzene-d5
Concen: 79.598 ng
RT: 9.387 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

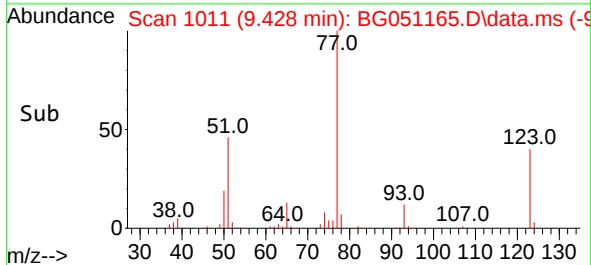
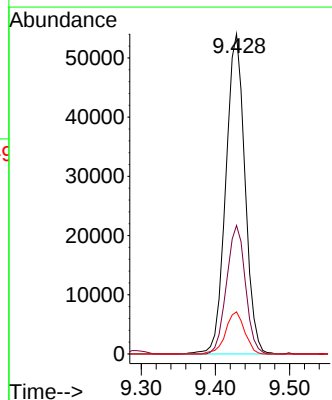
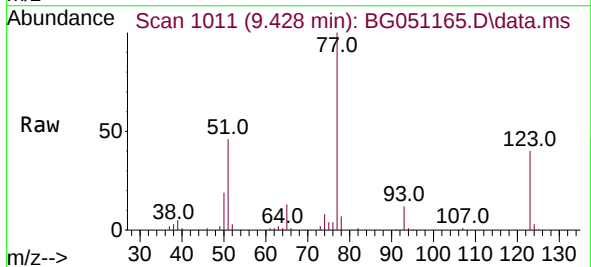
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

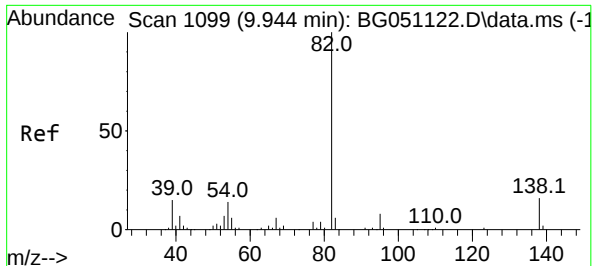
Tgt Ion: 82 Resp: 196807
Ion Ratio Lower Upper
82 100
128 37.7 29.8 44.6
54 45.6 45.8 68.8#



#24
Nitrobenzene
Concen: 40.275 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 77 Resp: 96575
Ion Ratio Lower Upper
77 100
123 40.2 27.5 41.3
65 13.2 12.6 18.8

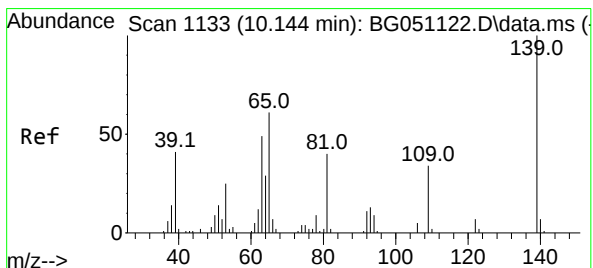
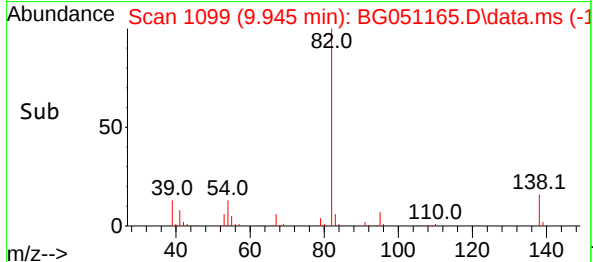
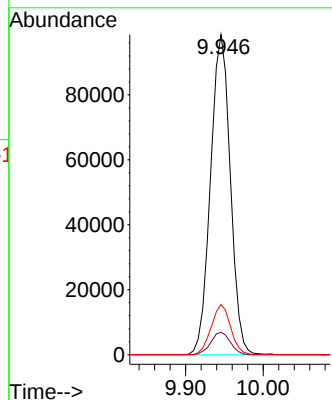
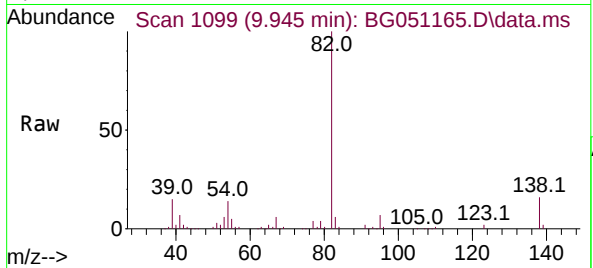




#25
Isophorone
Concen: 39.262 ng
RT: 9.945 min Scan# 1099
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

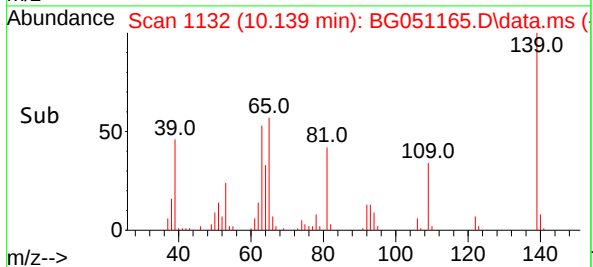
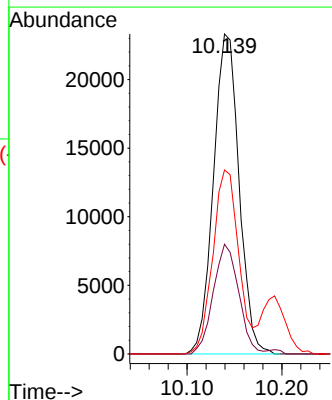
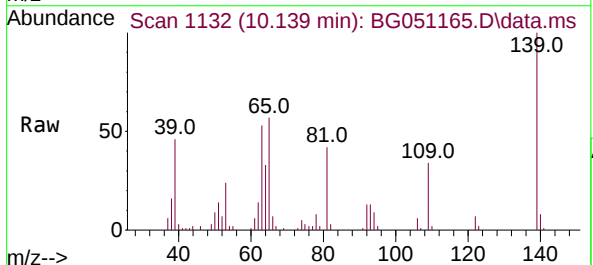
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

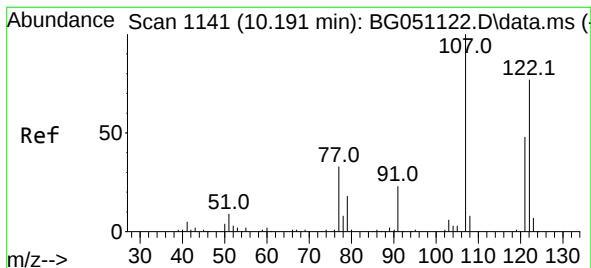
Tgt Ion: 82 Resp: 174766
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 15.7 11.8 17.6



#26
2-Nitrophenol
Concen: 40.335 ng
RT: 10.139 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 139 Resp: 43783
Ion Ratio Lower Upper
139 100
109 34.3 37.8 56.6#
65 57.5 51.8 77.8

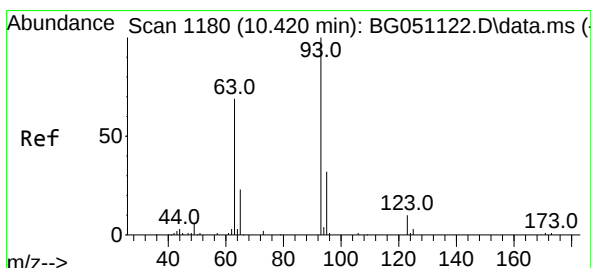
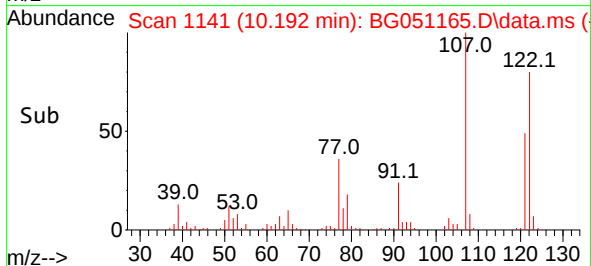
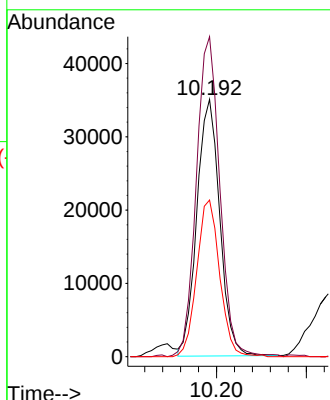
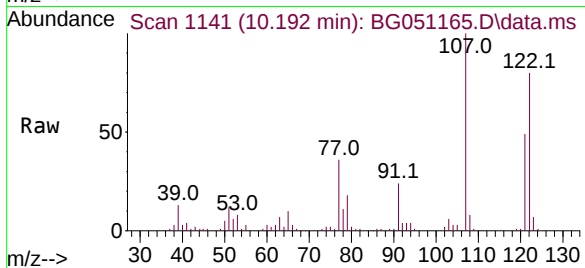




#27
2,4-Dimethylphenol
Concen: 38.686 ng
RT: 10.192 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

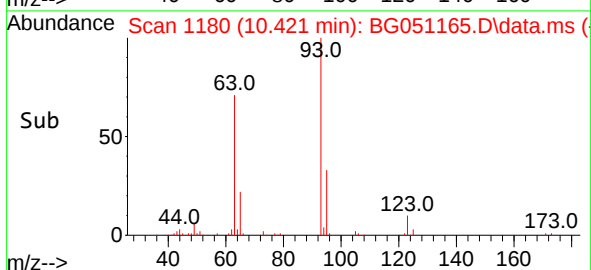
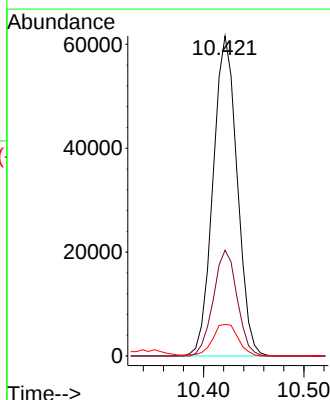
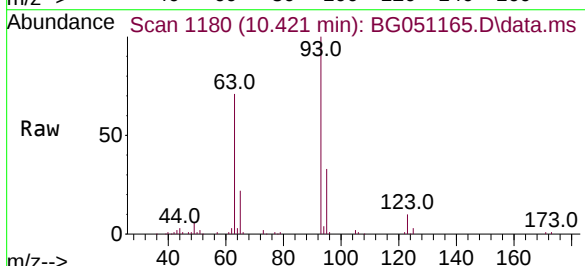
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

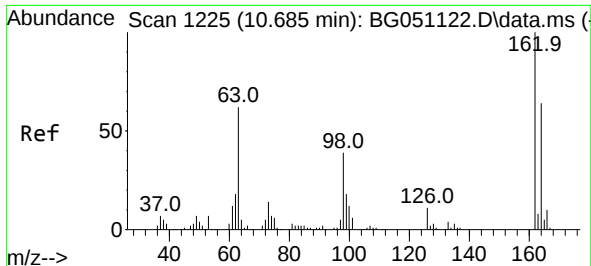
Tgt Ion:122 Resp: 61984
Ion Ratio Lower Upper
122 100
107 124.4 110.1 165.1
121 60.9 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.752 ng
RT: 10.421 min Scan# 1180
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 93 Resp: 102718
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 9.9 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.502 ng

RT: 10.686 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

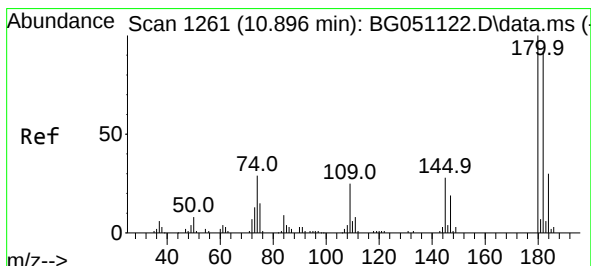
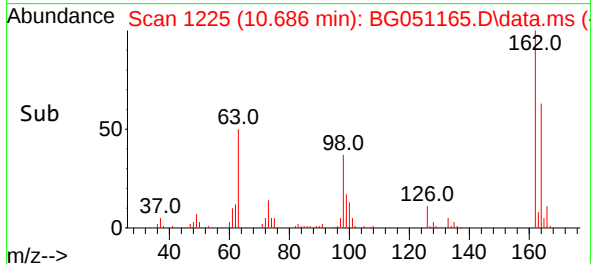
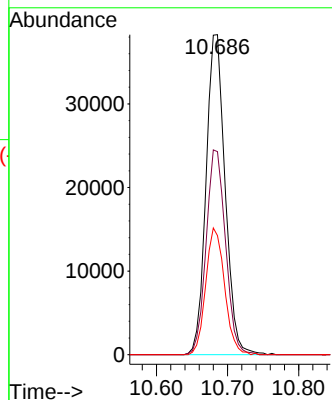
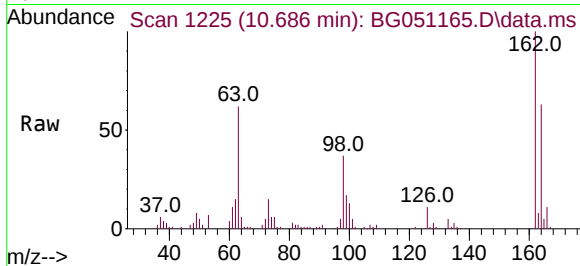
Tgt Ion:162 Resp: 71431

Ion Ratio Lower Upper

162 100

164 63.4 39.4 79.4

98 37.2 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 39.160 ng

RT: 10.891 min Scan# 1260

Delta R.T. -0.005 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

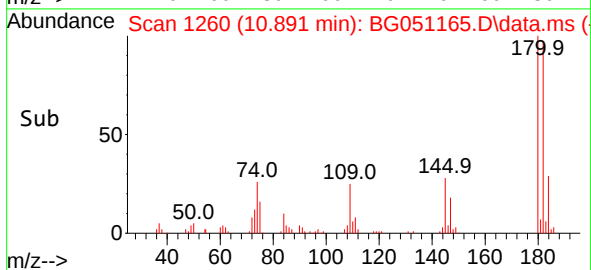
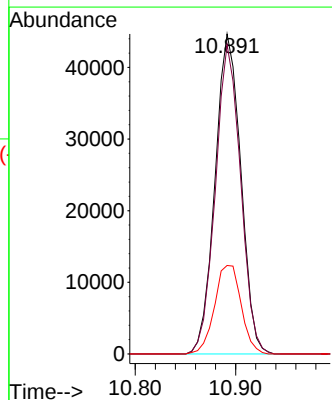
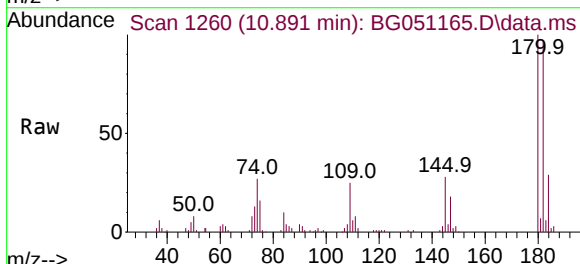
Tgt Ion:180 Resp: 79541

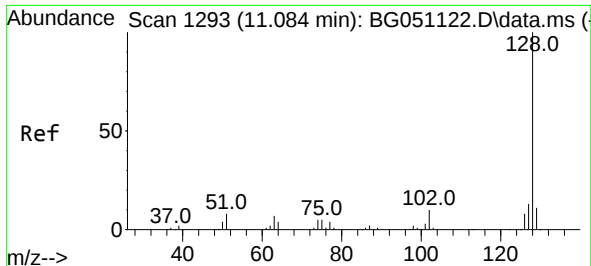
Ion Ratio Lower Upper

180 100

182 96.7 78.9 118.3

145 27.7 26.2 39.4

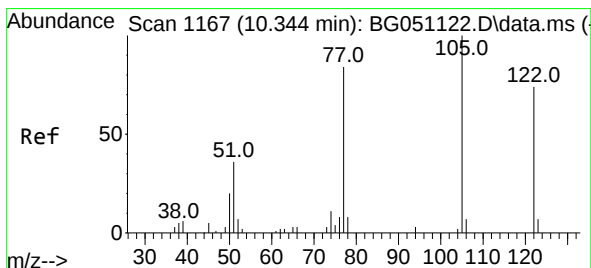
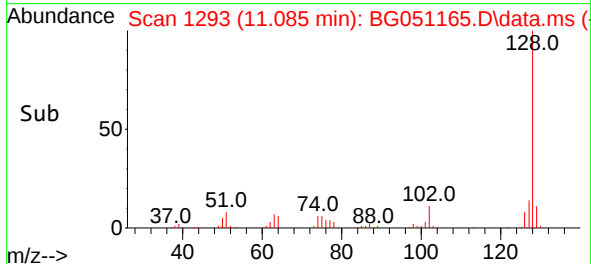
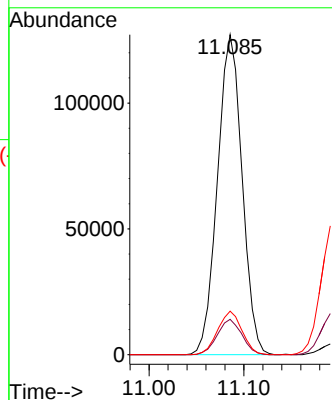
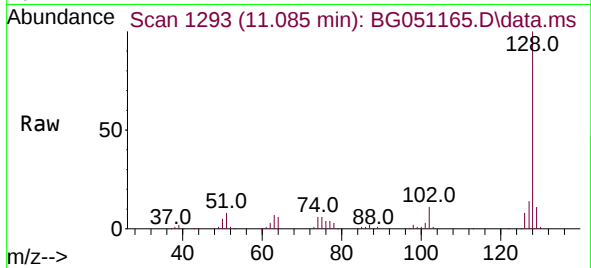




#31
Naphthalene
Concen: 38.532 ng
RT: 11.085 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

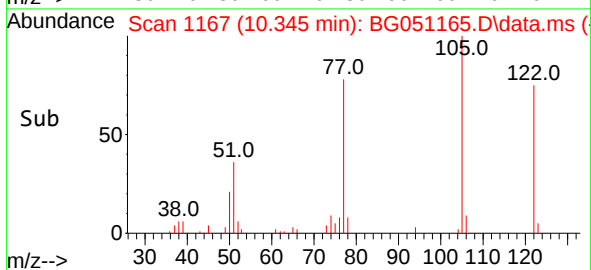
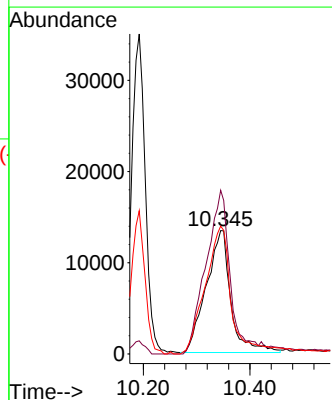
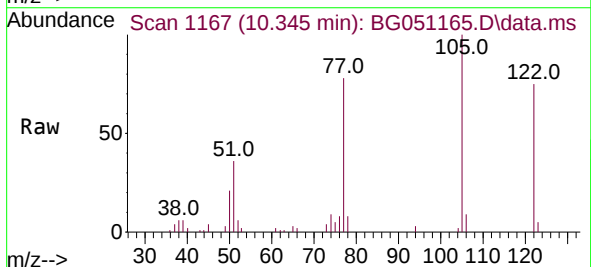
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

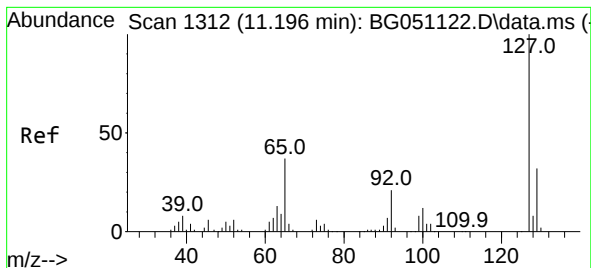
Tgt Ion:128 Resp: 229491
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 38.823 ng
RT: 10.345 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:122 Resp: 42730
Ion Ratio Lower Upper
122 100
105 132.6 92.3 132.3#
77 103.5 66.5 106.5

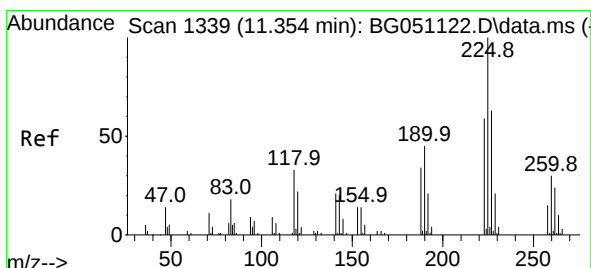
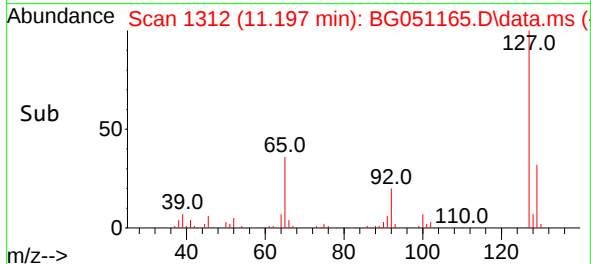
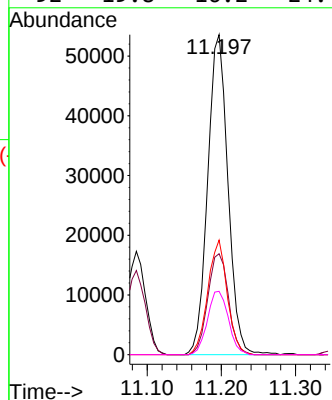
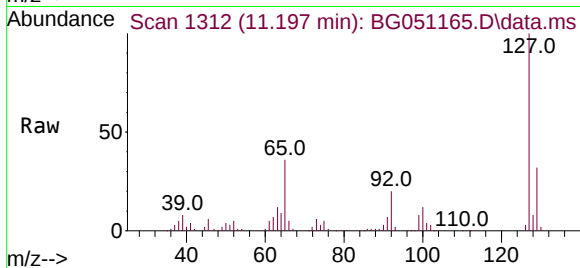




#33
4-Chloroaniline
Concen: 39.756 ng
RT: 11.197 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

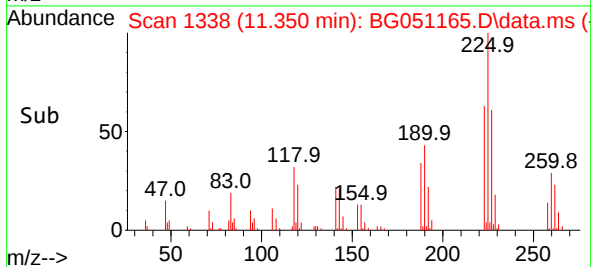
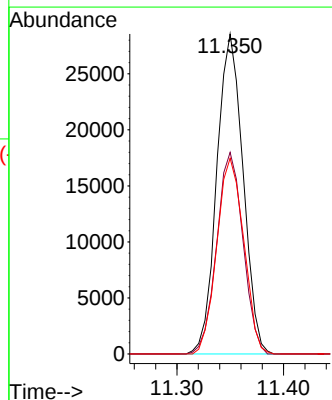
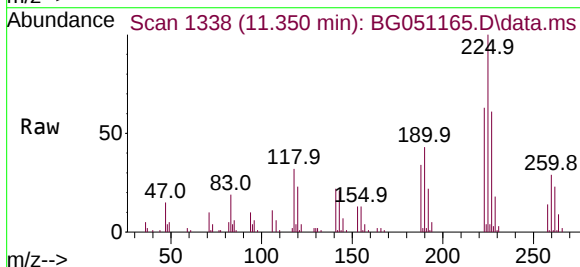
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

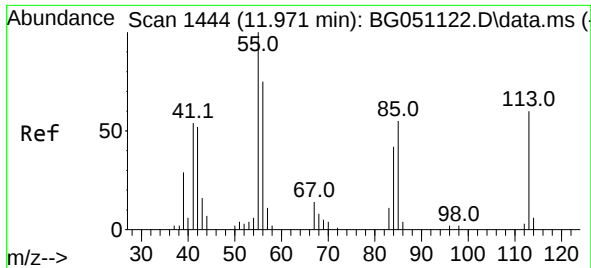
Tgt Ion:	127	Resp:	101754
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.7	40.1
65	35.8	32.8	49.2
92	19.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.936 ng
RT: 11.350 min Scan# 1338
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:	225	Resp:	48829
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	61.1	46.4	69.6

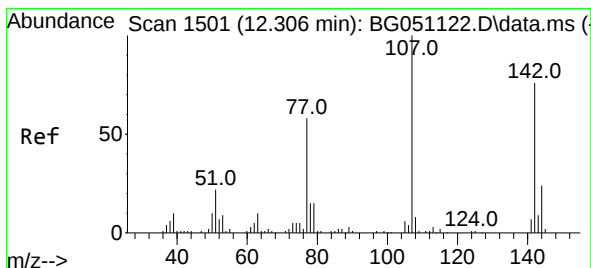
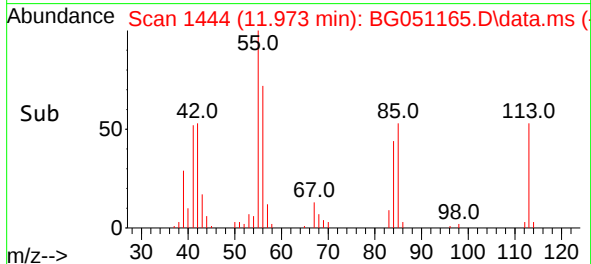
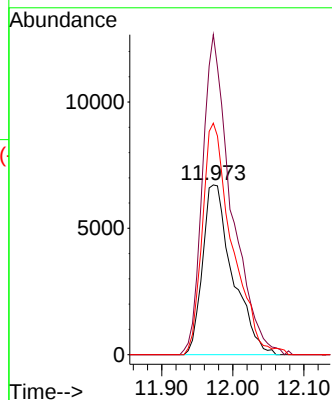
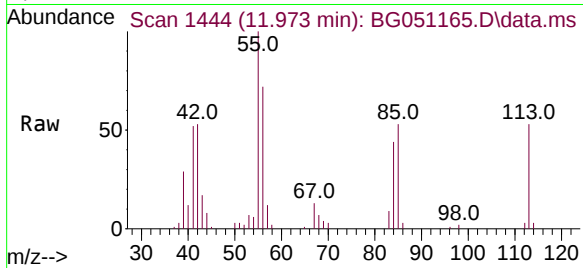




#35
 Caprolactam
 Concen: 40.801 ng
 RT: 11.973 min Scan# 1444
 Delta R.T. 0.001 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

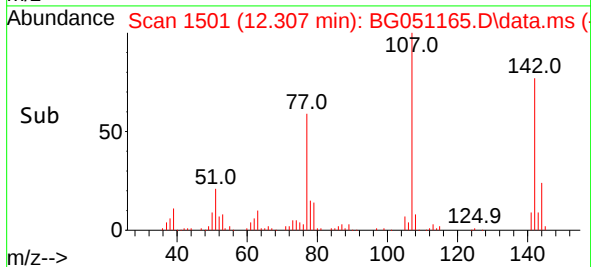
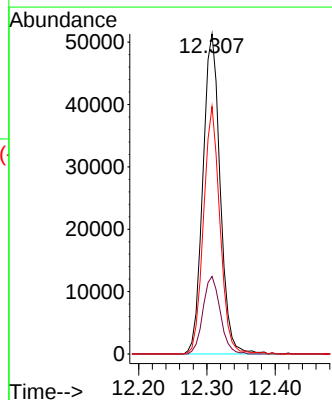
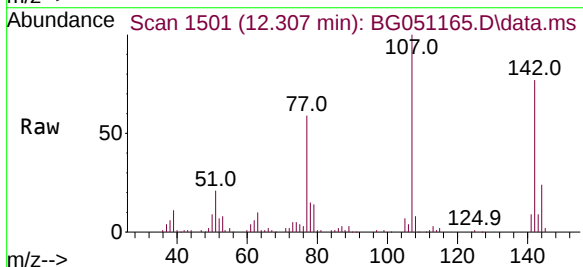
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

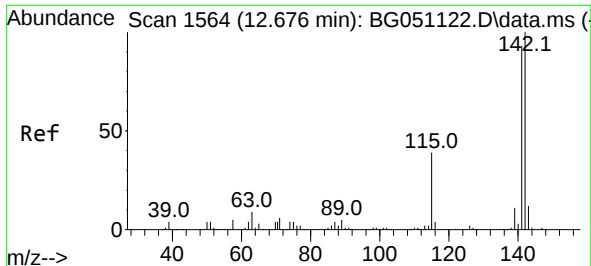
Tgt Ion:113 Resp: 19704
 Ion Ratio Lower Upper
 113 100
 55 188.5 113.8 153.8#
 56 136.4 105.6 145.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.517 ng
 RT: 12.307 min Scan# 1501
 Delta R.T. 0.001 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

Tgt Ion:107 Resp: 90461
 Ion Ratio Lower Upper
 107 100
 144 24.3 24.8 37.2#
 142 77.3 62.2 93.4





#37

2-Methylnaphthalene

Concen: 38.527 ng

RT: 12.678 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

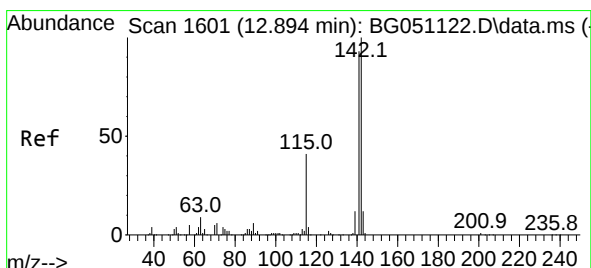
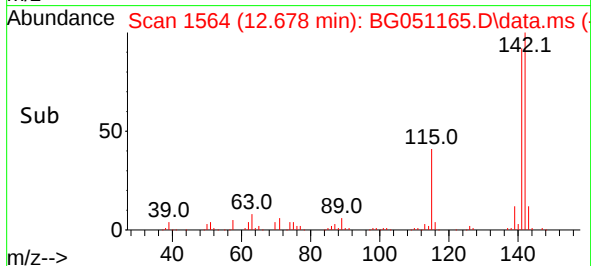
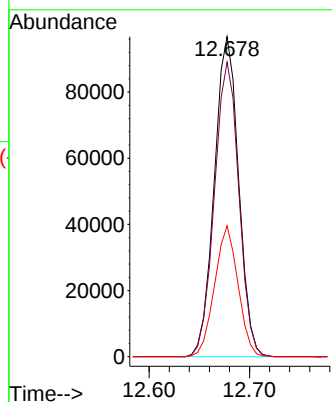
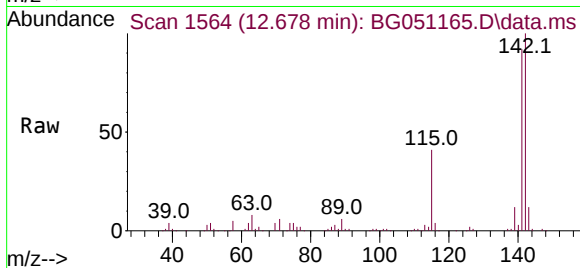
Tgt Ion:142 Resp: 162562

Ion Ratio Lower Upper

142 100

141 92.0 68.8 103.2

115 40.9 36.4 54.6



#38

1-Methylnaphthalene

Concen: 38.891 ng

RT: 12.895 min Scan# 1601

Delta R.T. 0.001 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

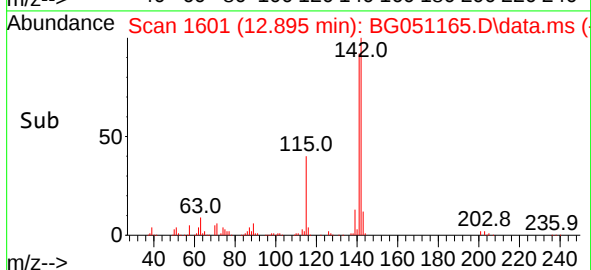
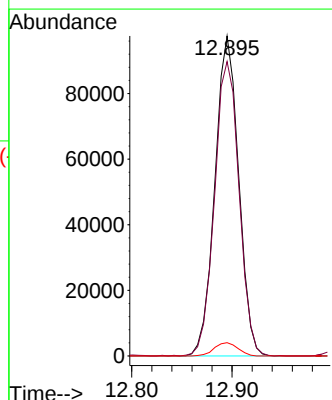
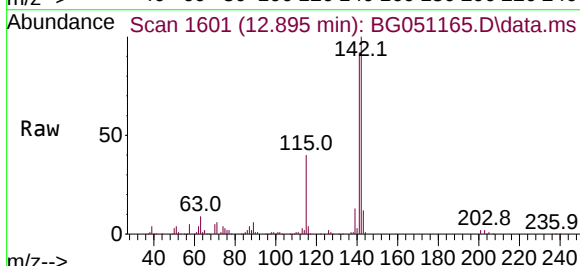
Tgt Ion:142 Resp: 160207

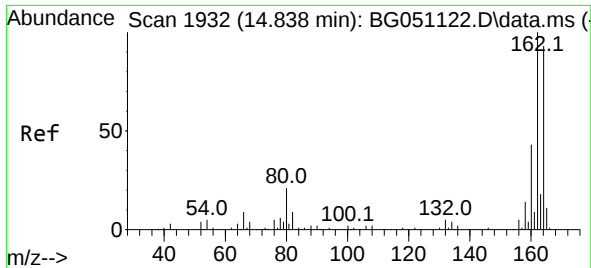
Ion Ratio Lower Upper

142 100

141 92.0 70.6 106.0

116 4.1 4.0 6.0

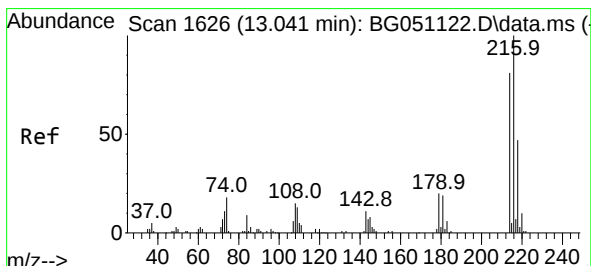
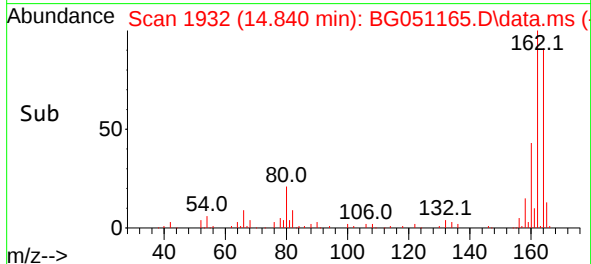
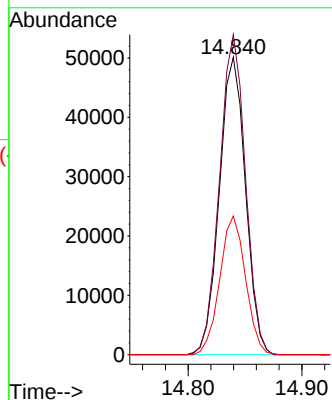
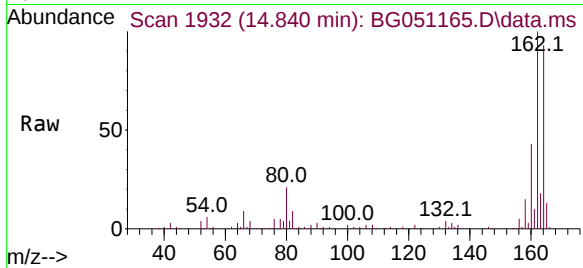




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.840 min Scan# 1932
Delta R.T. 0.002 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

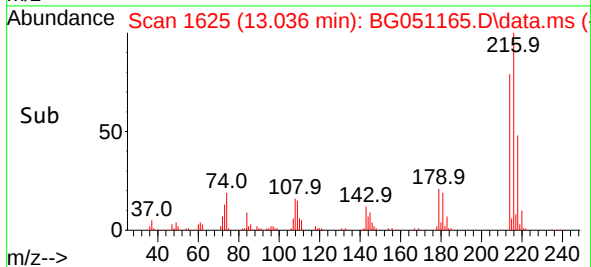
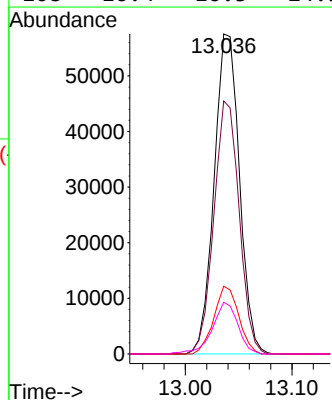
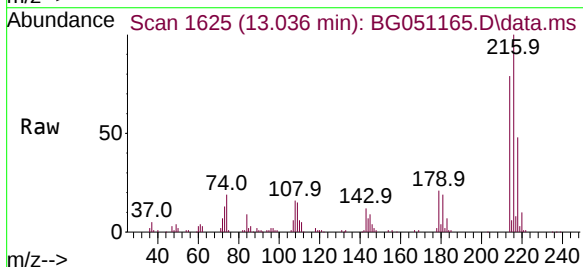
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

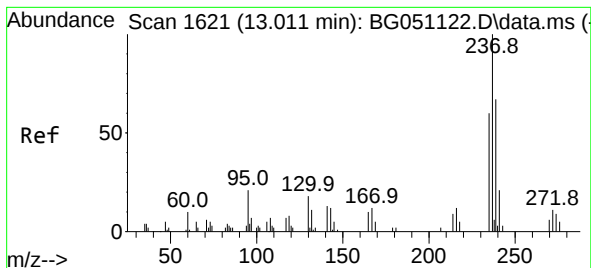
Tgt Ion:164 Resp: 80003
Ion Ratio Lower Upper
164 100
162 107.6 81.4 122.0
160 46.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.945 ng
RT: 13.036 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:216 Resp: 94693
Ion Ratio Lower Upper
216 100
214 79.0 61.4 92.2
179 20.8 17.3 25.9
108 16.4 16.3 24.5

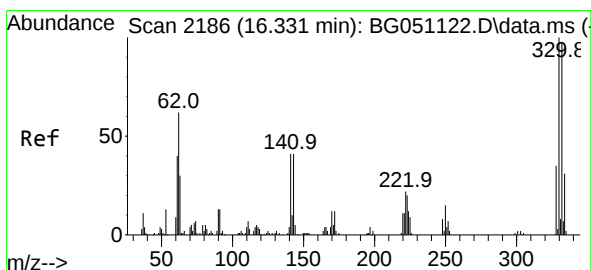
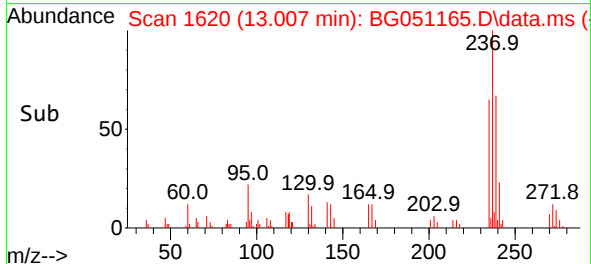
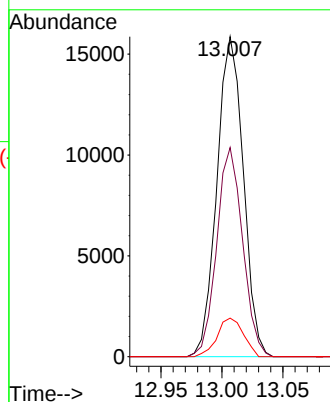
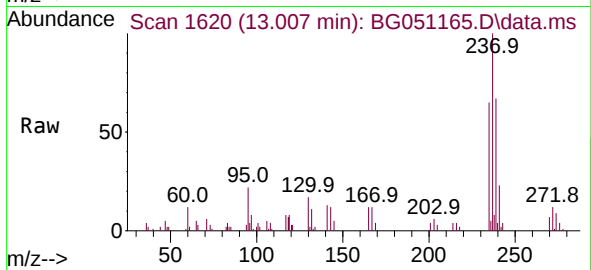




#41
Hexachlorocyclopentadiene
Concen: 41.196 ng
RT: 13.007 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

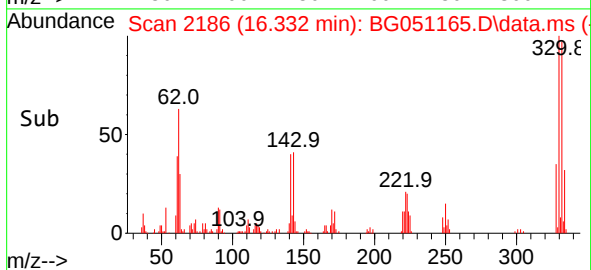
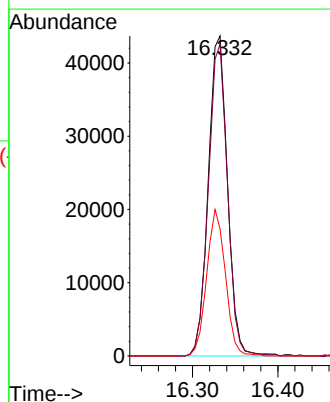
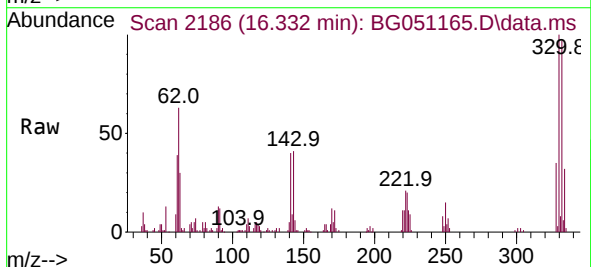
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

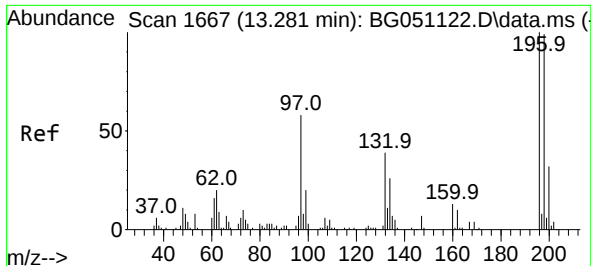
Tgt Ion:237 Resp: 23937
Ion Ratio Lower Upper
237 100
235 65.4 36.6 76.6
272 12.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.475 ng
RT: 16.332 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:330 Resp: 68430
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 44.6 35.6 53.4





#43

2,4,6-Trichlorophenol

Concen: 40.546 ng

RT: 13.283 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

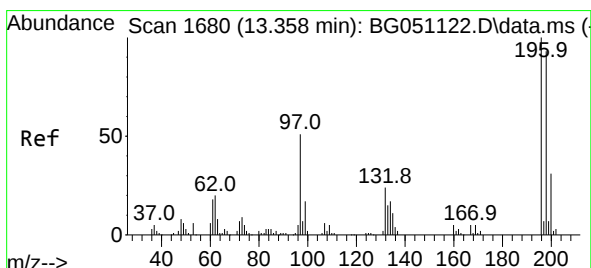
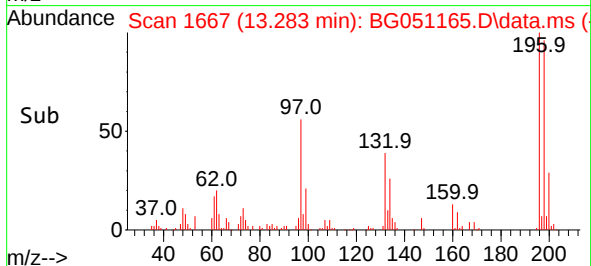
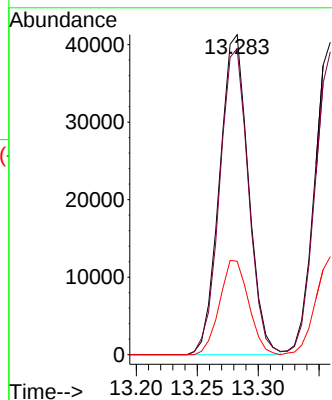
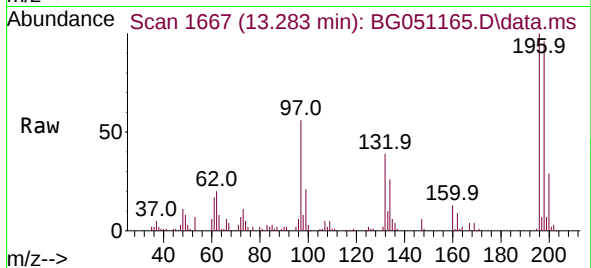
Tgt Ion:196 Resp: 67972

Ion Ratio Lower Upper

196 100

198 95.7 82.1 123.1

200 29.2 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 39.580 ng

RT: 13.359 min Scan# 1680

Delta R.T. 0.001 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

Tgt Ion:196 Resp: 71717

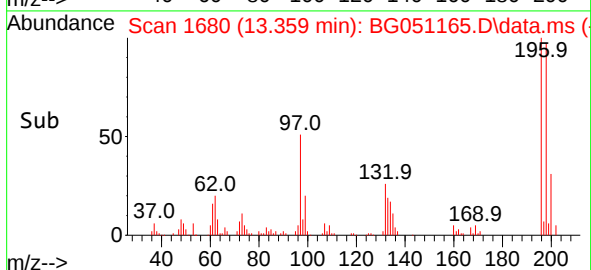
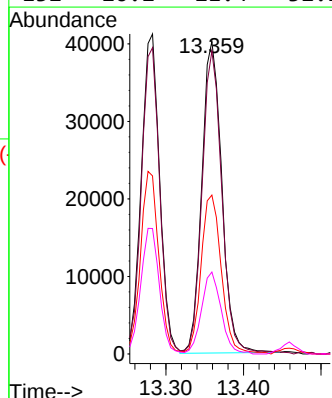
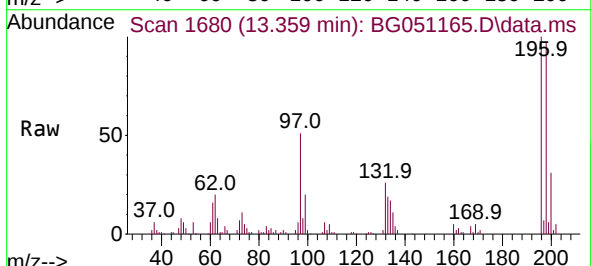
Ion Ratio Lower Upper

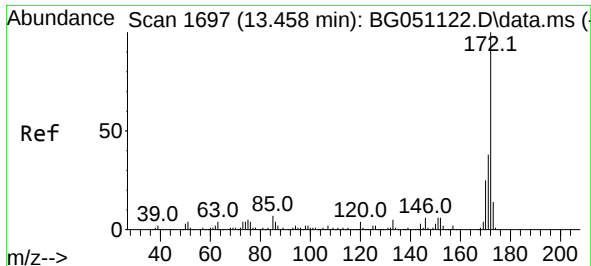
196 100

198 97.0 87.4 131.0

97 50.9 43.3 64.9

132 26.2 21.4 32.2

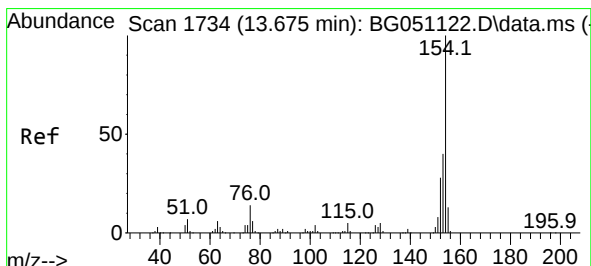
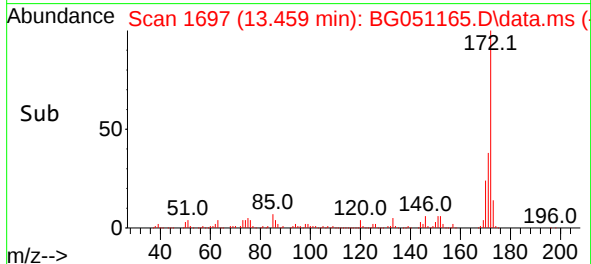
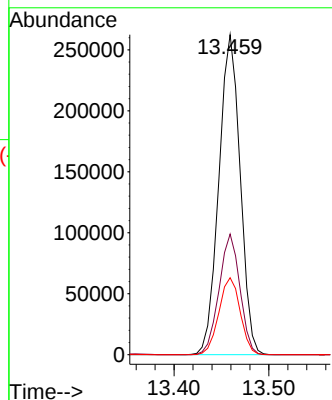
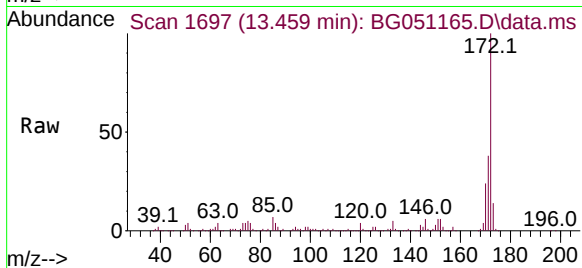




#45
2-Fluorobiphenyl
Concen: 77.444 ng
RT: 13.459 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

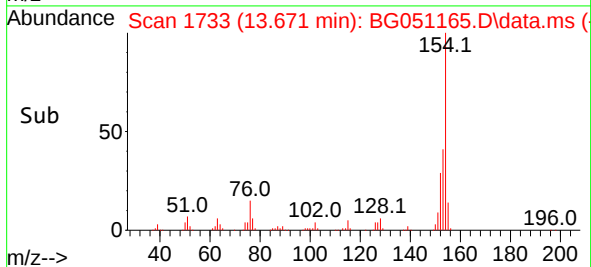
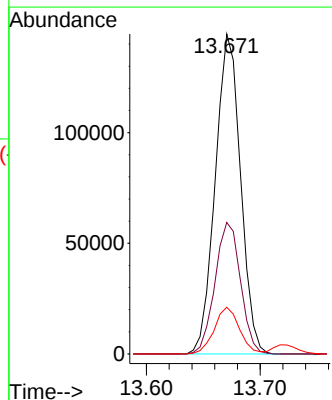
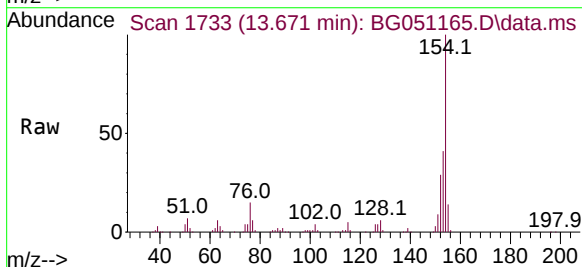
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

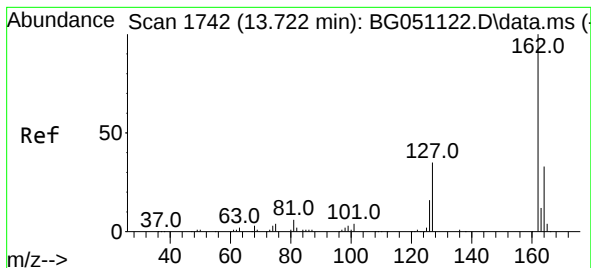
Tgt Ion:172 Resp: 410597
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 24.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.790 ng
RT: 13.671 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:154 Resp: 223075
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 14.6 0.0 29.3

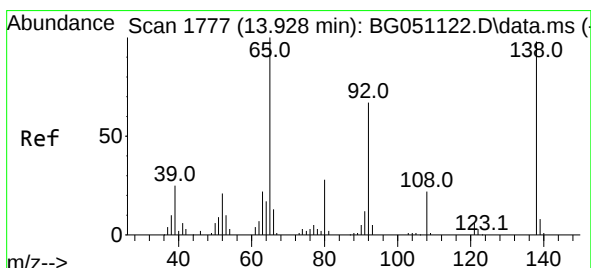
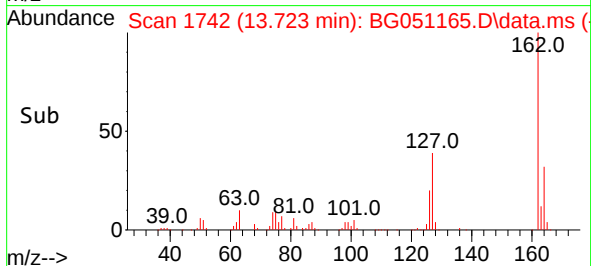
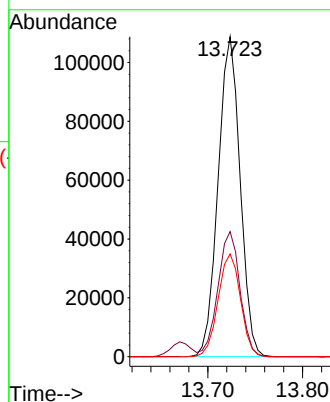
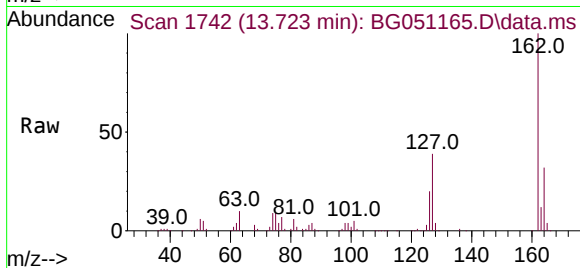




#47
2-Chloronaphthalene
Concen: 38.570 ng
RT: 13.723 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

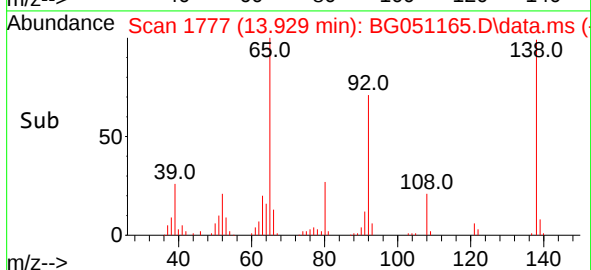
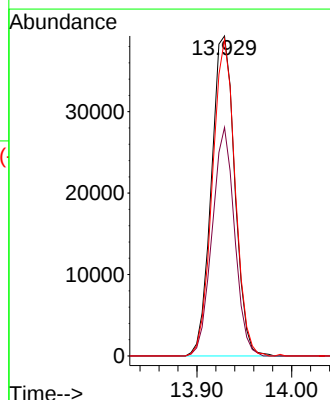
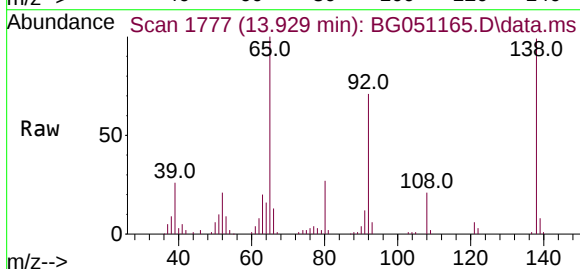
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

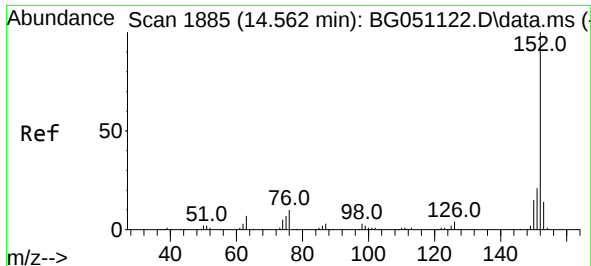
Tgt Ion:162 Resp: 175606
Ion Ratio Lower Upper
162 100
127 39.1 32.7 49.1
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 40.906 ng
RT: 13.929 min Scan# 1777
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion: 65 Resp: 67314
Ion Ratio Lower Upper
65 100
92 71.4 47.2 70.8#
138 99.0 68.0 102.0

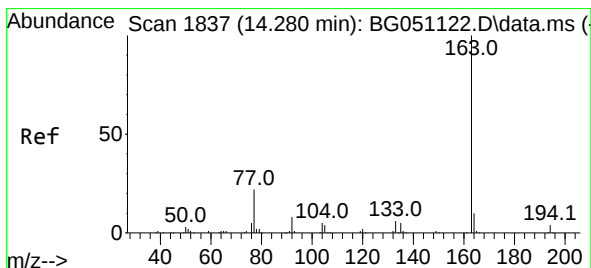
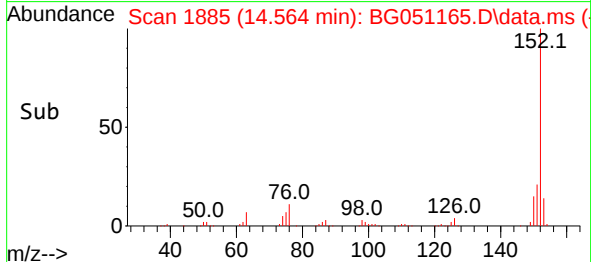
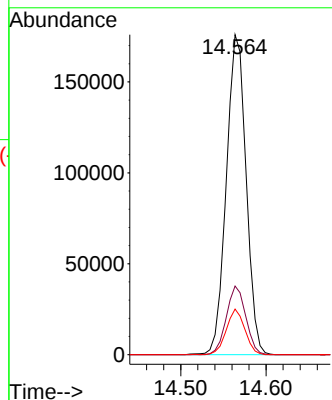
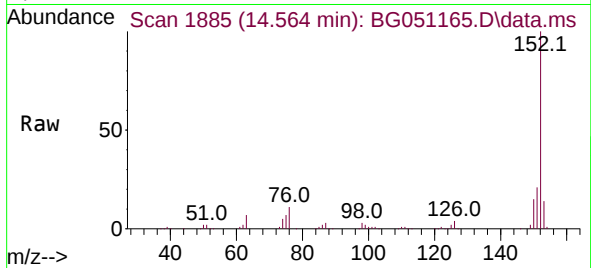




#49
Acenaphthylene
Concen: 39.079 ng
RT: 14.564 min Scan# 1885
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

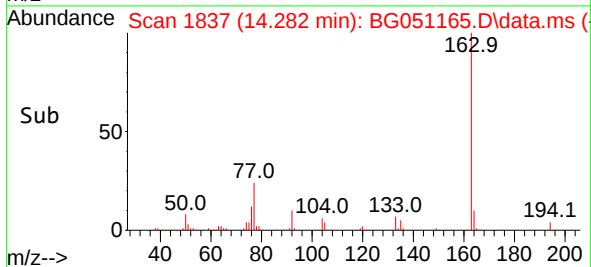
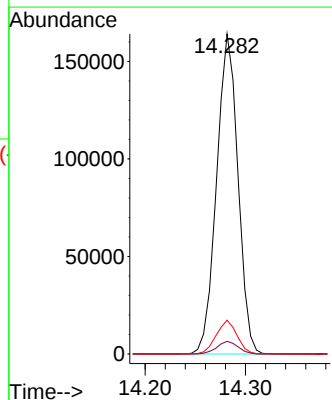
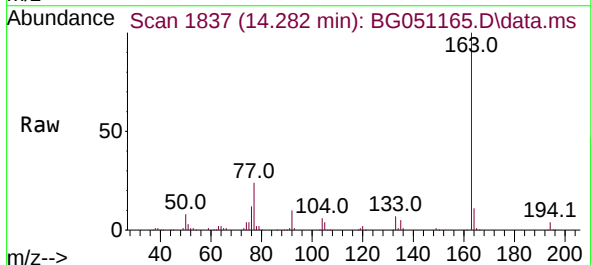
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

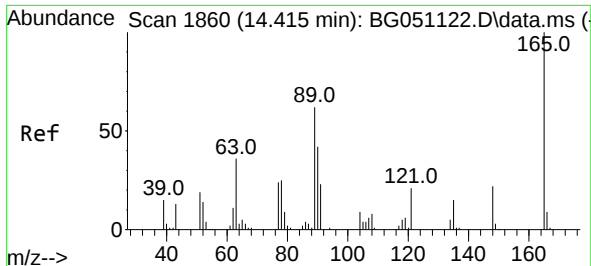
Tgt Ion:152 Resp: 283670
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 14.3 11.7 17.5



#50
Dimethylphthalate
Concen: 39.257 ng
RT: 14.282 min Scan# 1837
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:163 Resp: 241965
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.6 12.8

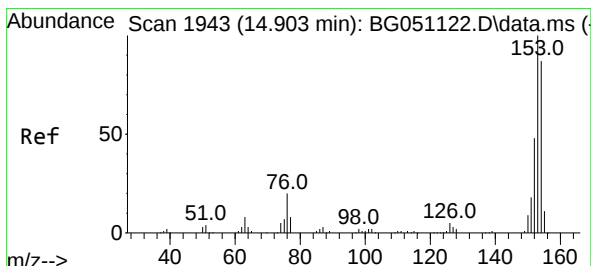
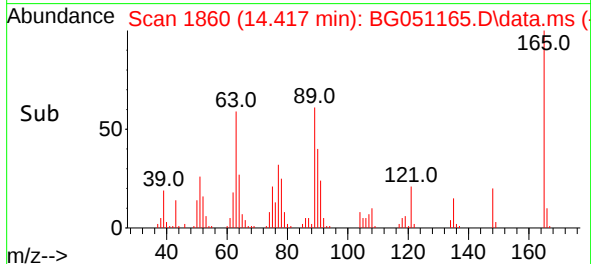
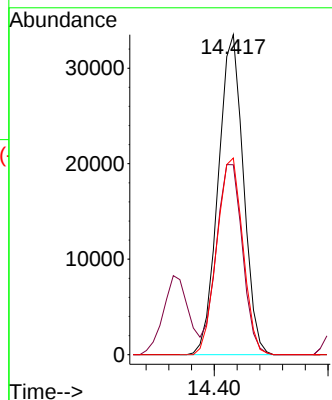
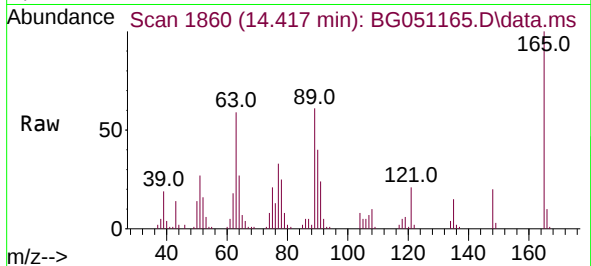




#51
2,6-Dinitrotoluene
Concen: 39.983 ng
RT: 14.417 min Scan# 1860
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

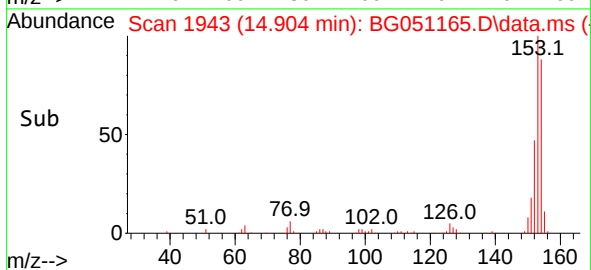
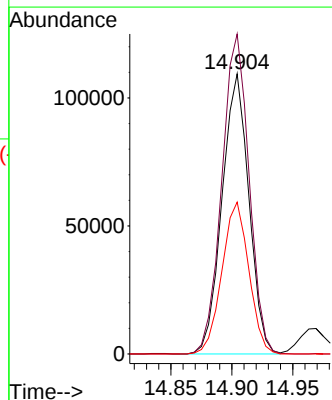
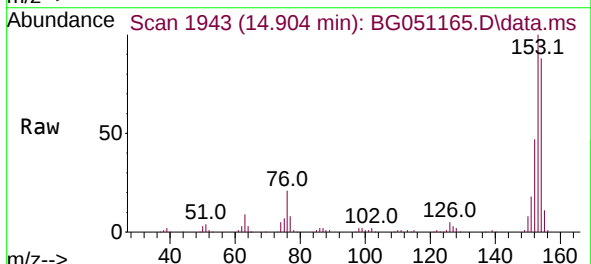
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

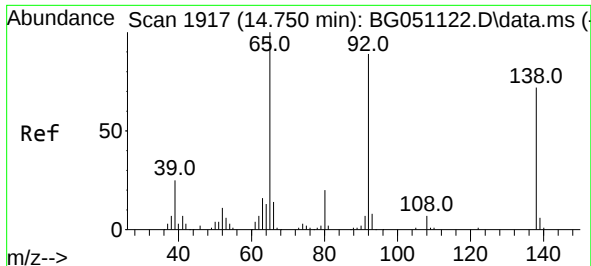
Tgt Ion:165 Resp: 51473
Ion Ratio Lower Upper
165 100
63 59.4 63.3 94.9#
89 61.5 63.4 95.0#



#52
Acenaphthene
Concen: 39.573 ng
RT: 14.904 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:154 Resp: 167656
Ion Ratio Lower Upper
154 100
153 114.2 87.0 130.4
152 54.2 40.1 60.1

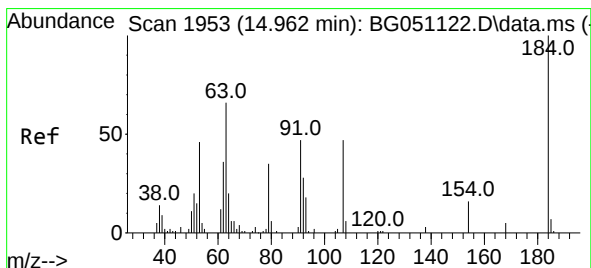
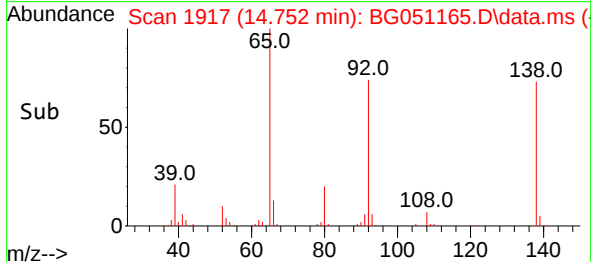
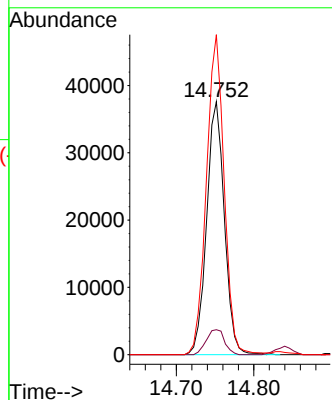
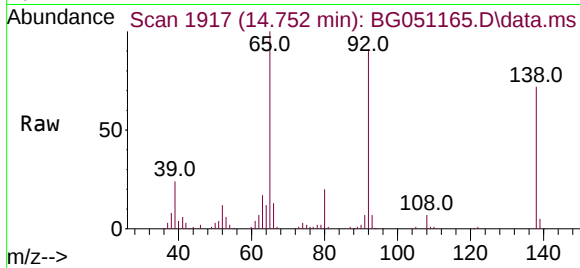




#53
3-Nitroaniline
Concen: 41.378 ng
RT: 14.752 min Scan# 1917
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

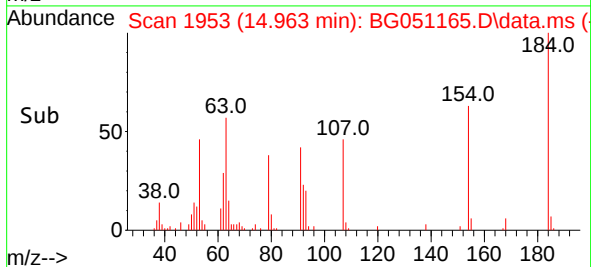
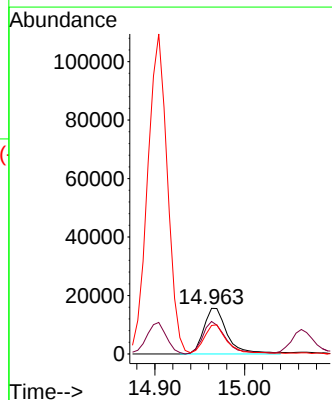
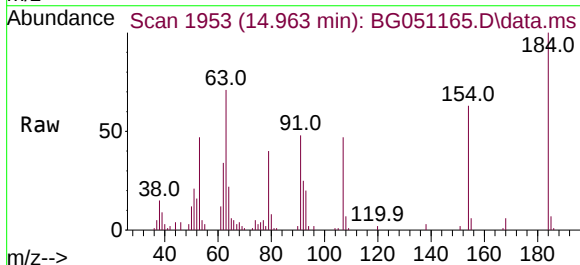
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

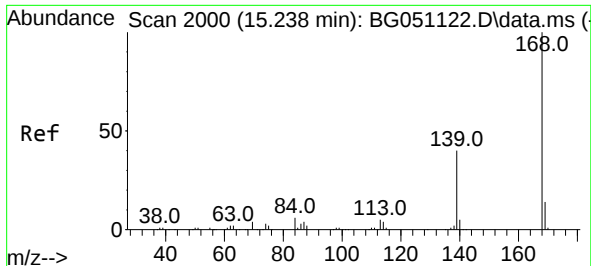
Tgt Ion:138 Resp: 59672
Ion Ratio Lower Upper
138 100
108 9.8 8.3 12.5
92 126.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 41.327 ng
RT: 14.963 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:184 Resp: 28382
Ion Ratio Lower Upper
184 100
63 71.5 68.3 102.5
154 62.6 62.6 93.8

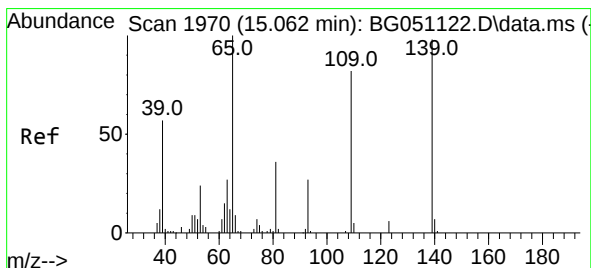
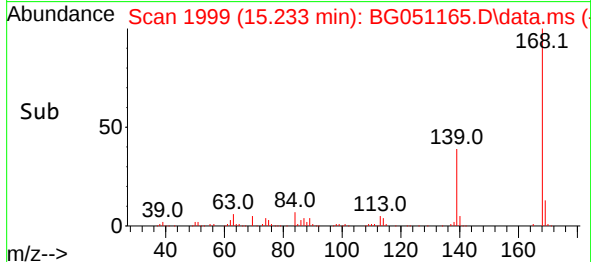
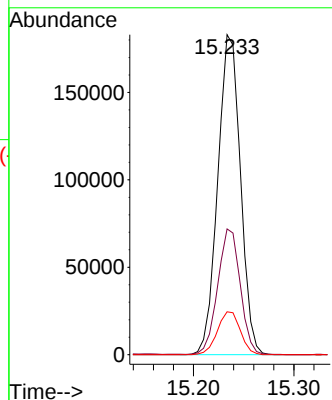
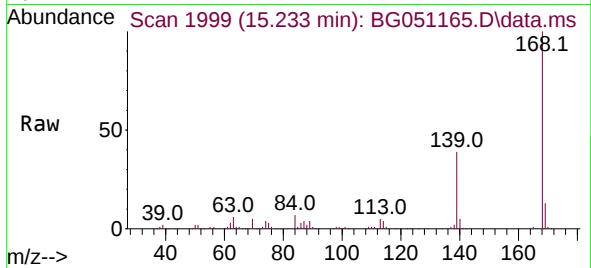




#55
Dibenzenofuran
Concen: 38.977 ng
RT: 15.233 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

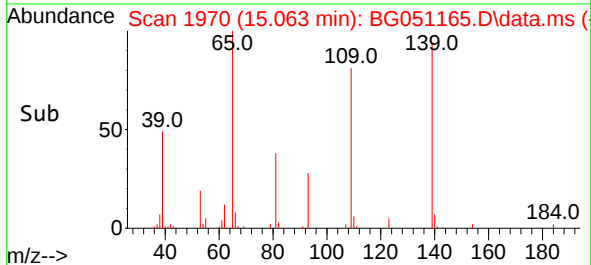
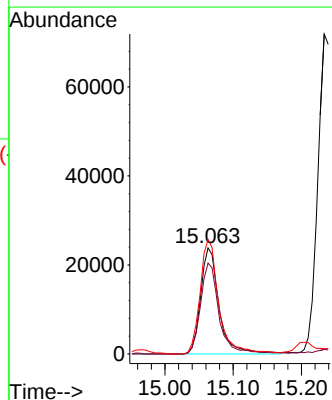
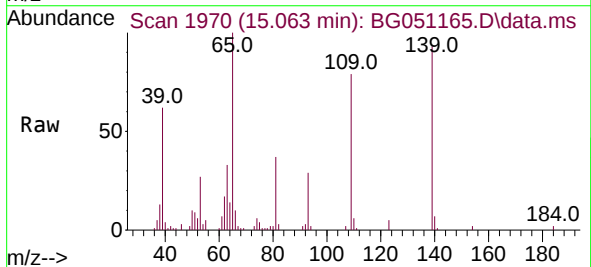
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

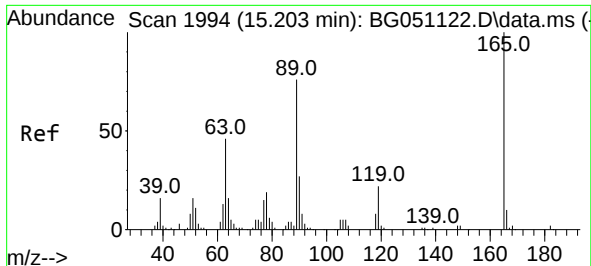
Tgt Ion:168 Resp: 286771
Ion Ratio Lower Upper
168 100
139 39.3 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 44.084 ng
RT: 15.063 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:139 Resp: 44721
Ion Ratio Lower Upper
139 100
109 85.8 116.3 156.3#
65 108.0 105.0 145.0





#57

2,4-Dinitrotoluene

Concen: 41.549 ng

RT: 15.204 min Scan# 1994

Delta R.T. 0.001 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 76617

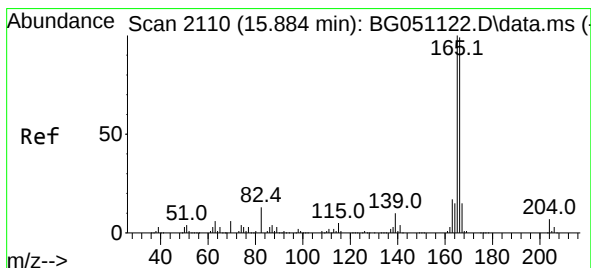
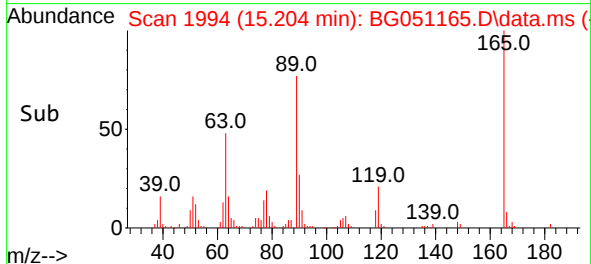
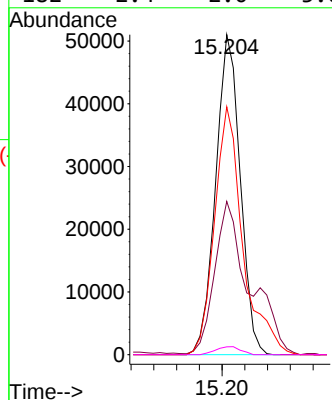
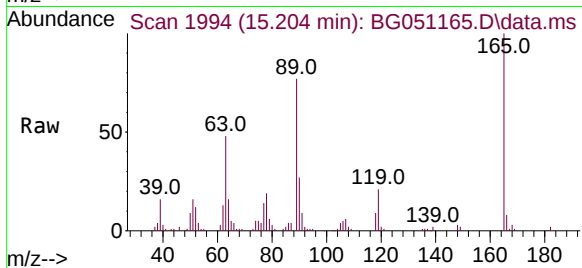
Ion Ratio Lower Upper

165 100

63 47.9 48.0 72.0#

89 77.5 65.4 98.0

182 2.4 2.0 3.0



#58

Fluorene

Concen: 39.247 ng

RT: 15.886 min Scan# 2110

Delta R.T. 0.001 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

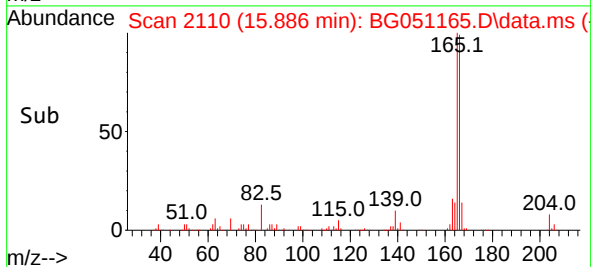
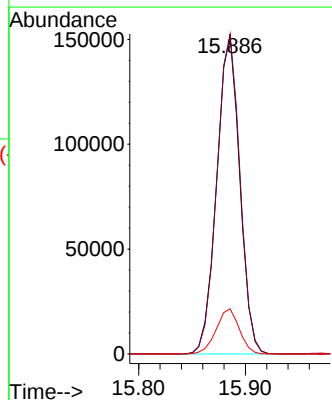
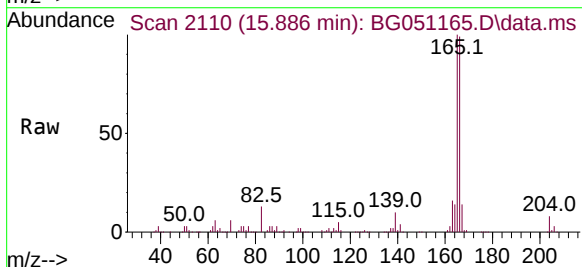
Tgt Ion:166 Resp: 226717

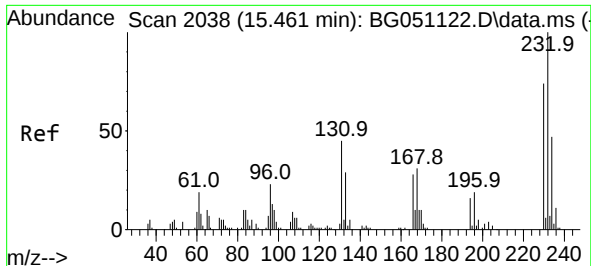
Ion Ratio Lower Upper

166 100

165 100.7 77.7 116.5

167 14.2 10.8 16.2

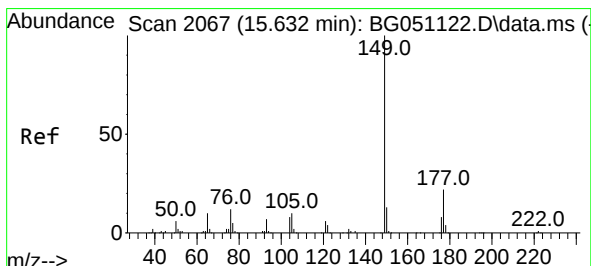
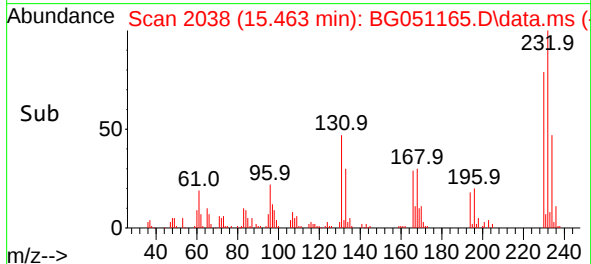
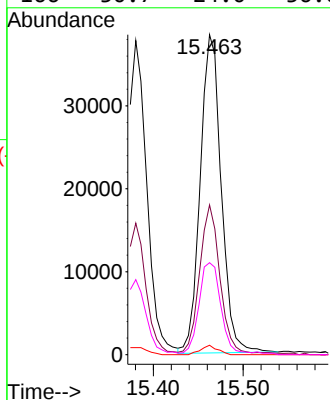
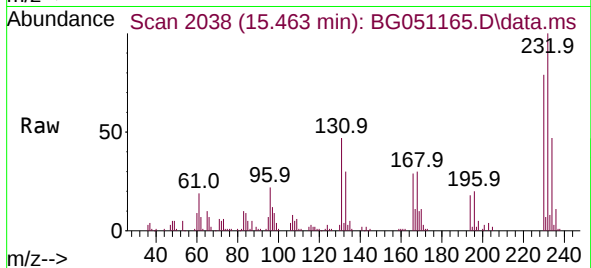




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.085 ng
RT: 15.463 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

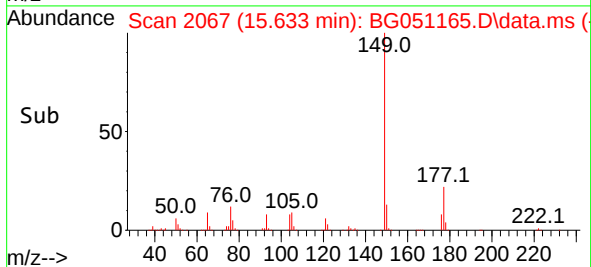
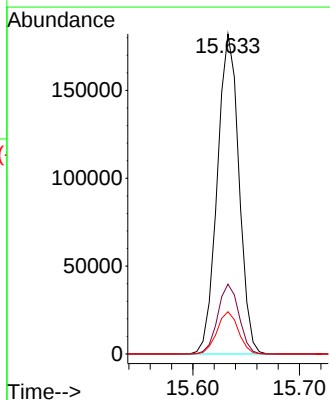
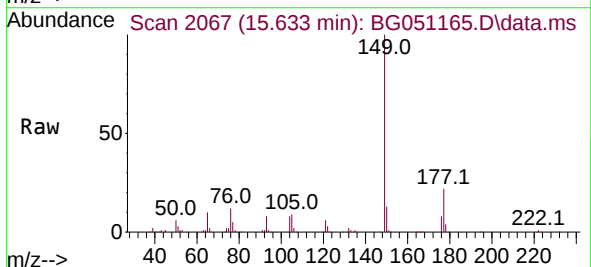
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

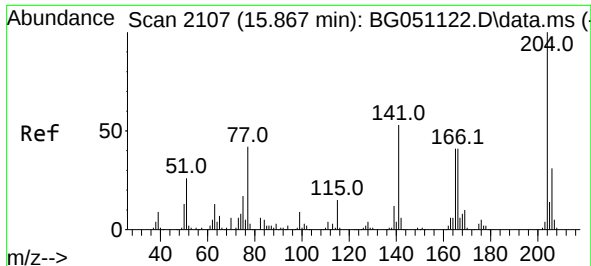
Tgt Ion:232 Resp: 62357
Ion Ratio Lower Upper
232 100
131 44.3 37.2 55.8
130 2.4 2.8 4.2#
166 30.7 24.0 36.0



#60
Diethylphthalate
Concen: 39.450 ng
RT: 15.633 min Scan# 2067
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:149 Resp: 256414
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 13.2 10.2 15.4

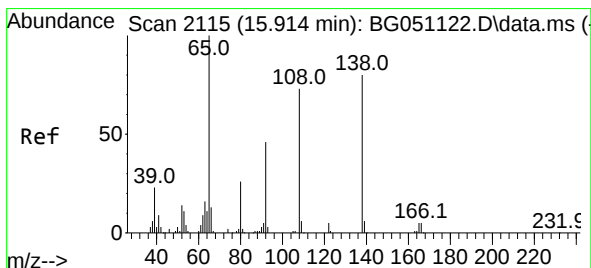
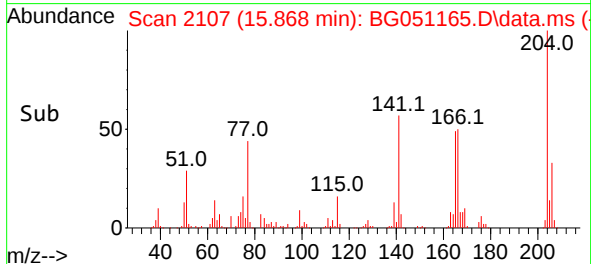
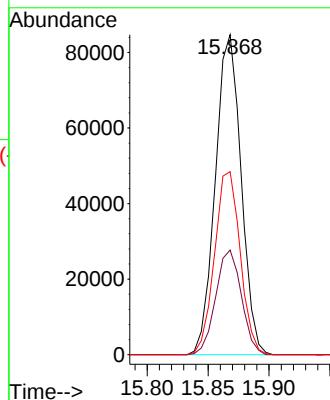
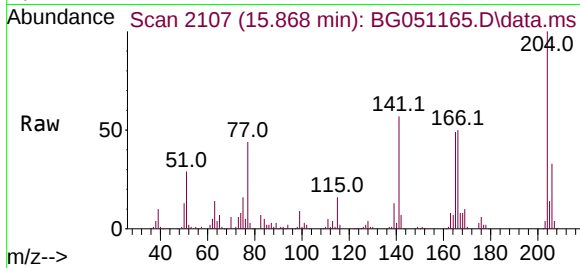




#61
4-Chlorophenyl-phenylether
Concen: 39.406 ng
RT: 15.868 min Scan# 2107
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

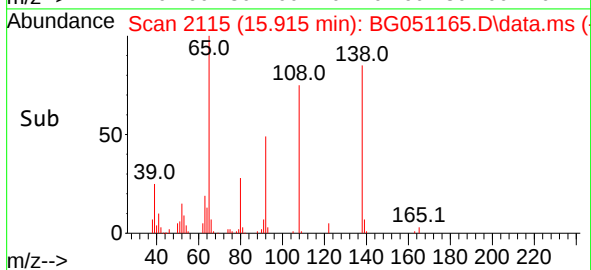
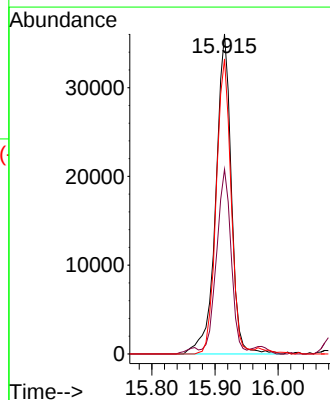
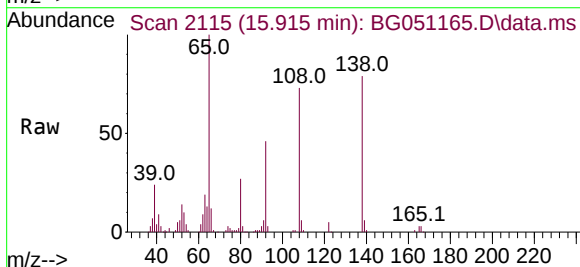
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

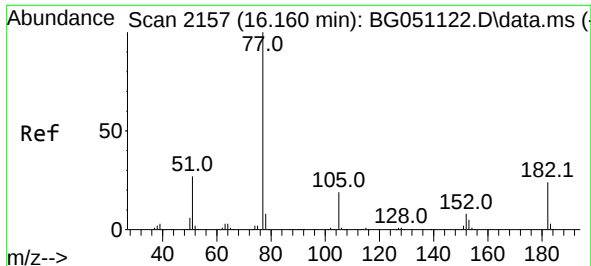
Tgt Ion:204 Resp: 124443
Ion Ratio Lower Upper
204 100
206 32.7 24.6 37.0
141 57.2 47.8 71.8



#62
4-Nitroaniline
Concen: 39.849 ng
RT: 15.915 min Scan# 2115
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:138 Resp: 61454
Ion Ratio Lower Upper
138 100
92 57.7 32.3 72.3
108 92.2 132.4 172.4#

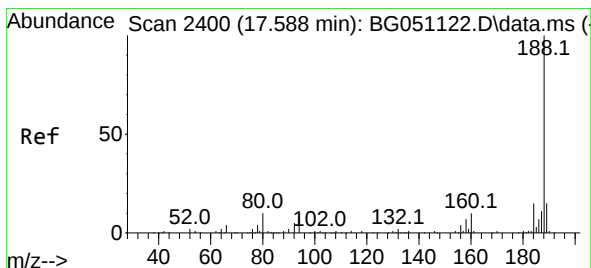
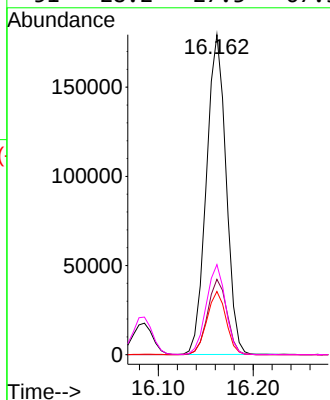
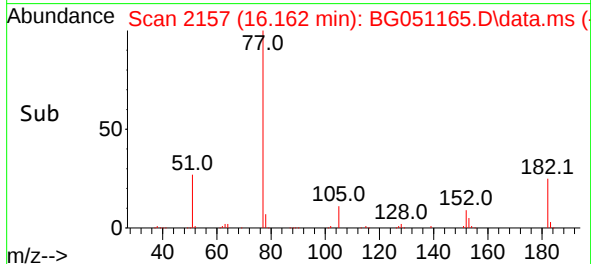
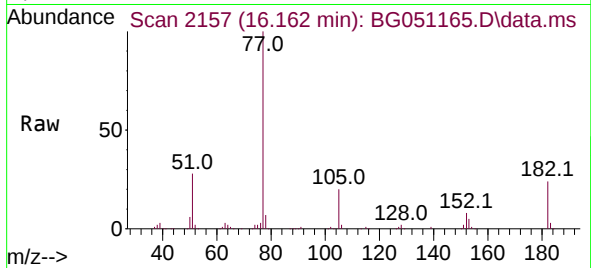




#63
Azobenzene
Concen: 39.668 ng
RT: 16.162 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

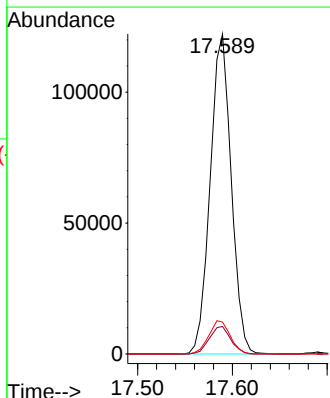
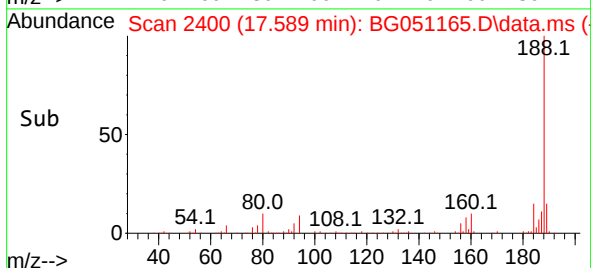
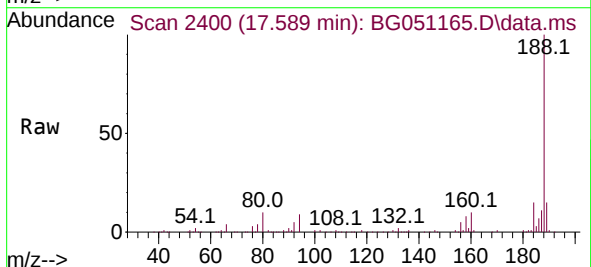
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

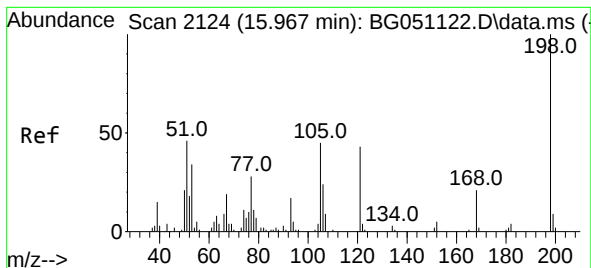
Tgt Ion: 77	Resp: 258214
Ion Ratio	Lower Upper
77 100	
182 23.6	7.9 47.9
105 19.8	0.0 37.9
51 28.2	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.589 min Scan# 2400
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:188	Resp:	187864	
Ion Ratio	Lower	Upper	
188	100		
94	8.6	5.4	8.0#
80	10.0	3.7	5.5#

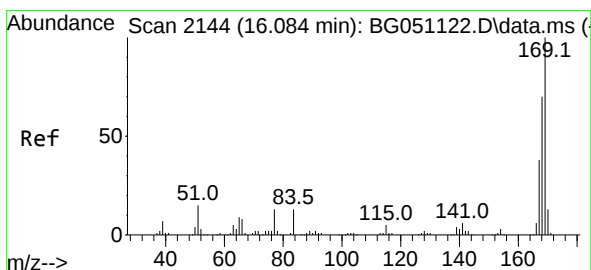
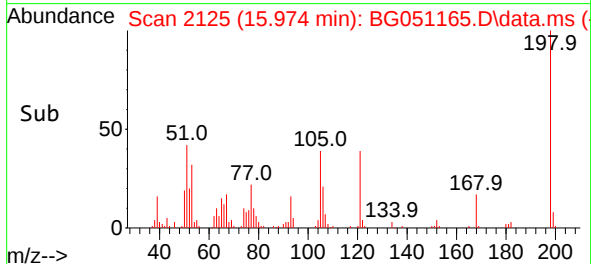
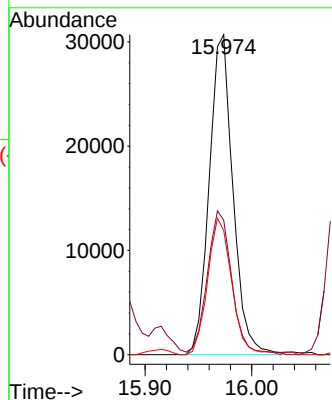
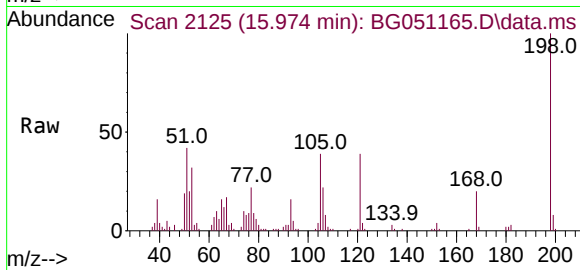




#65
4,6-Dinitro-2-methylphenol
Concen: 42.226 ng
RT: 15.974 min Scan# 2125
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

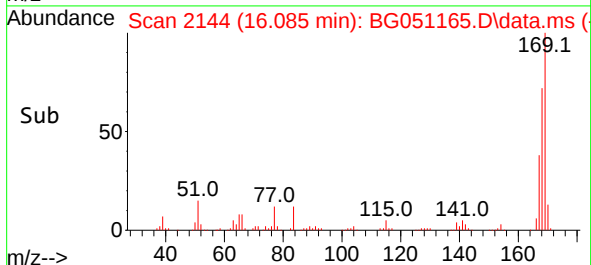
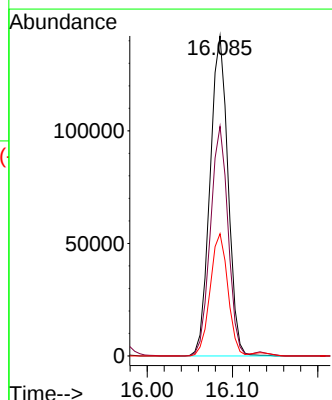
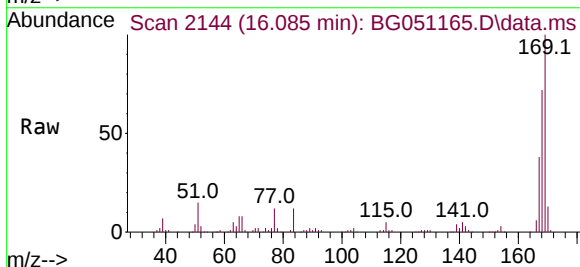
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

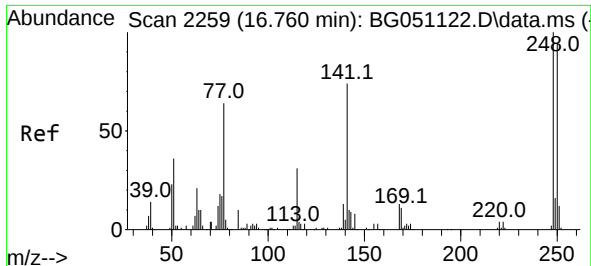
Tgt Ion:198 Resp: 47375
Ion Ratio Lower Upper
198 100
51 42.0 29.4 69.4
105 38.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.724 ng
RT: 16.085 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:169 Resp: 208766
Ion Ratio Lower Upper
169 100
168 71.7 56.3 84.5
167 38.2 28.4 42.6

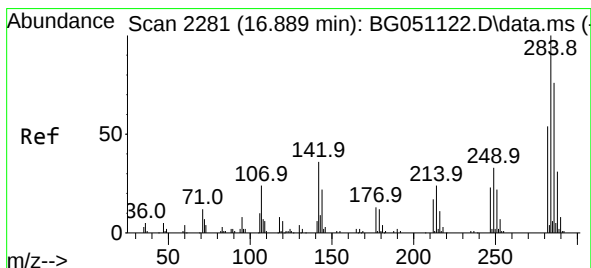
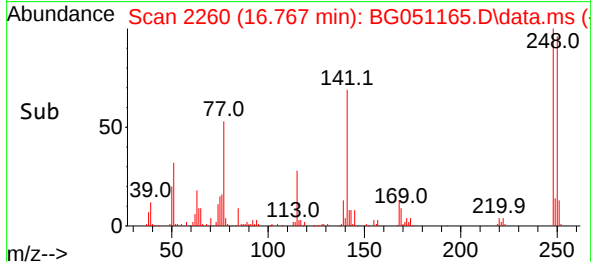
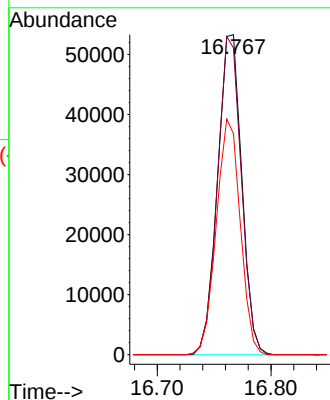
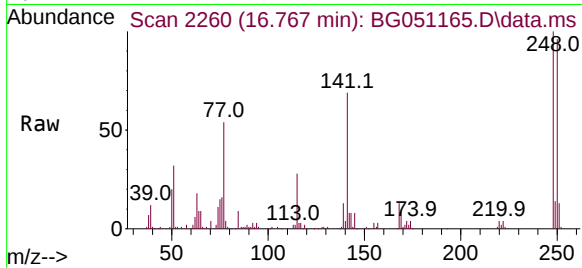




#67
4-Bromophenyl-phenylether
Concen: 38.797 ng
RT: 16.767 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

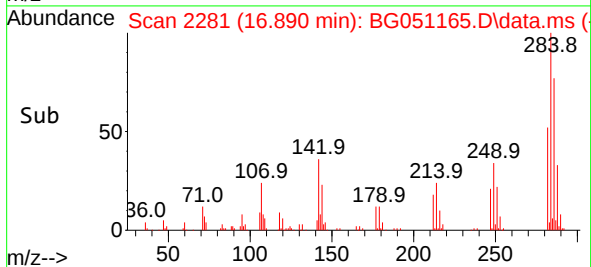
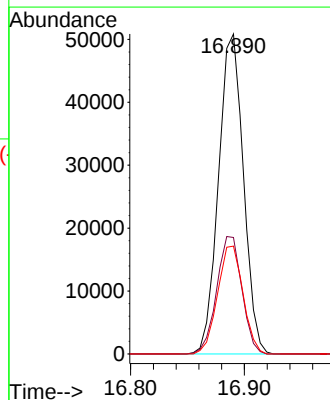
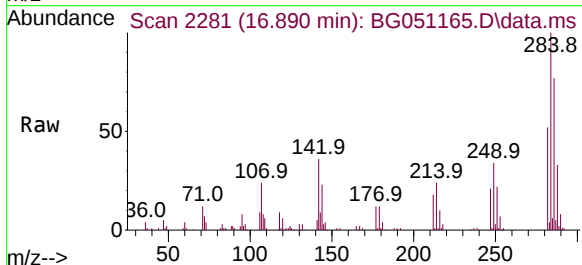
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

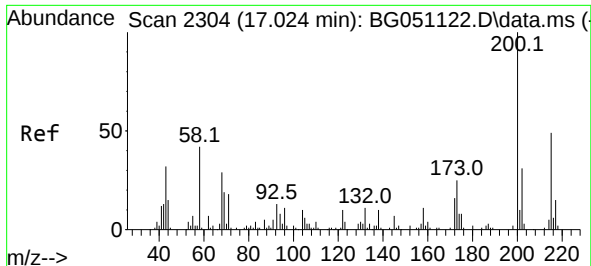
Tgt Ion:248 Resp: 78831
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 69.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 37.444 ng
RT: 16.890 min Scan# 2281
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:284 Resp: 77329
Ion Ratio Lower Upper
284 100
142 36.4 27.0 40.6
249 33.7 28.2 42.2

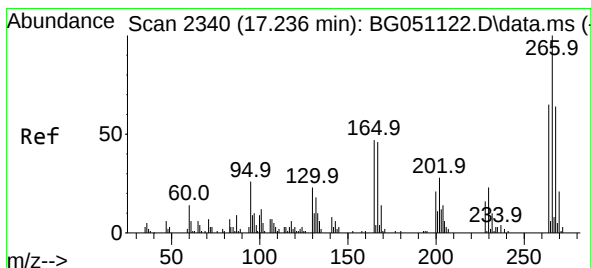
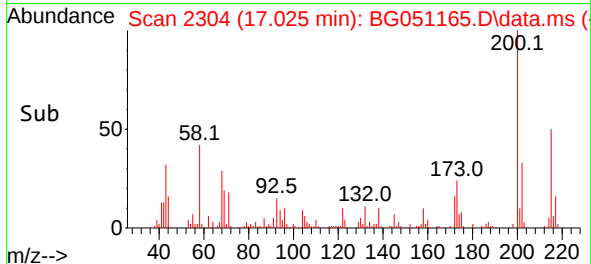
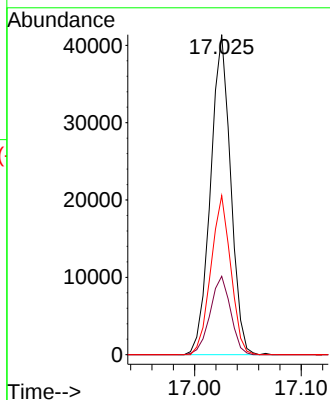
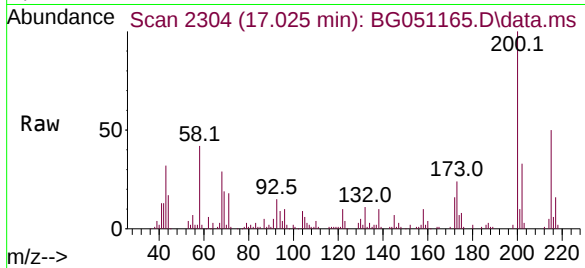




#69
 Atrazine
 Concen: 37.740 ng
 RT: 17.025 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

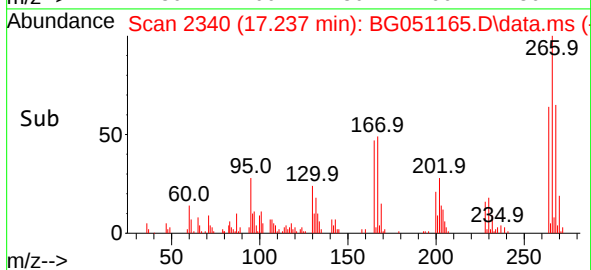
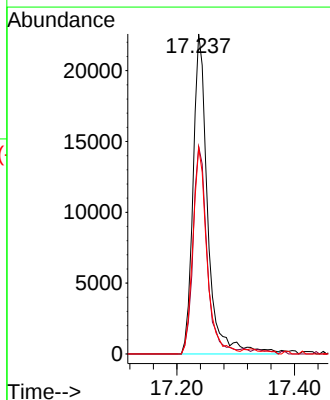
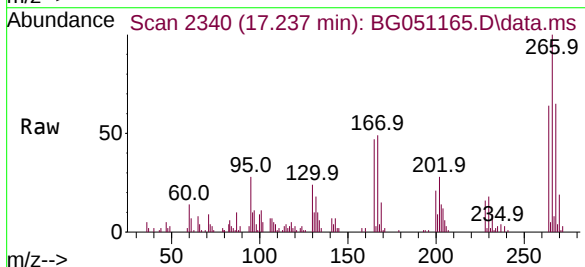
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

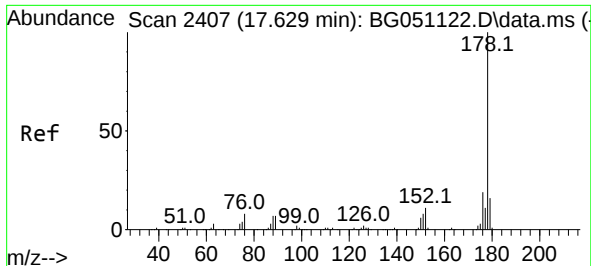
Tgt Ion:200 Resp: 54109
 Ion Ratio Lower Upper
 200 100
 173 24.5 3.7 43.7
 215 49.7 26.9 66.9



#70
 Pentachlorophenol
 Concen: 41.611 ng
 RT: 17.237 min Scan# 2340
 Delta R.T. 0.001 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

Tgt Ion:266 Resp: 39068
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.0 73.4
 264 64.5 49.0 73.6

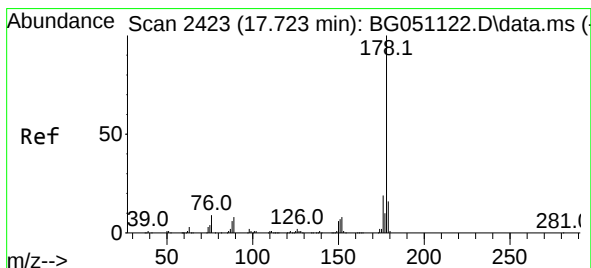
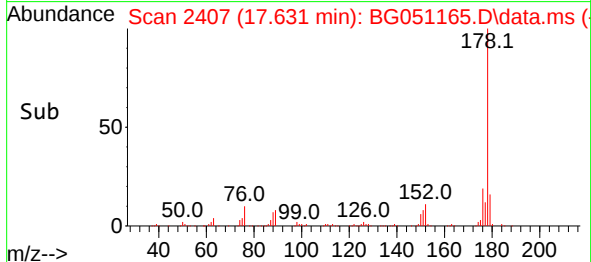
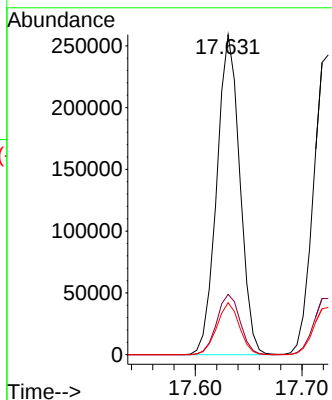
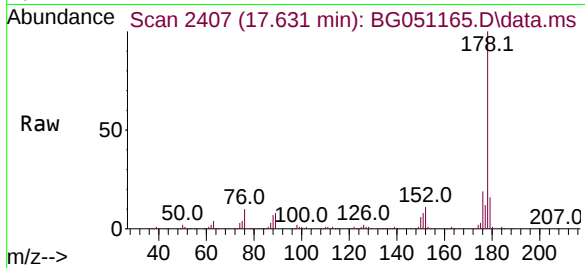




#71
Phenanthrene
Concen: 38.455 ng
RT: 17.631 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

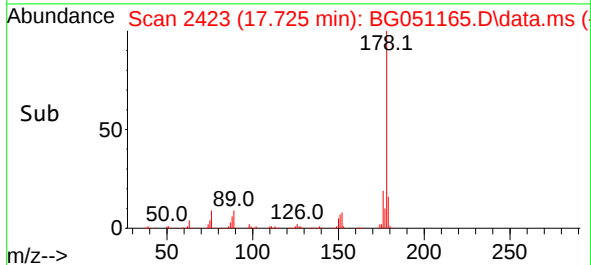
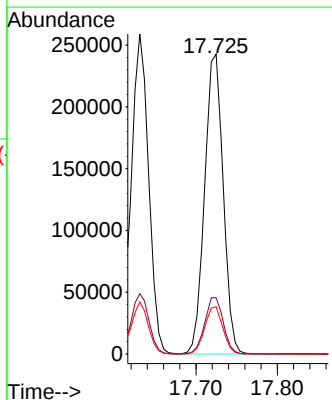
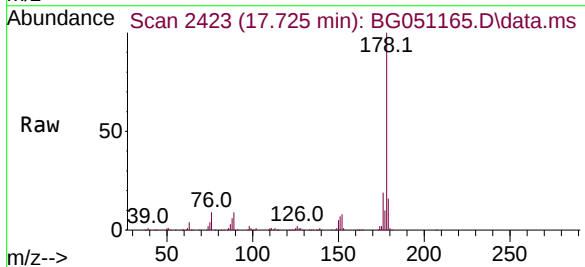
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

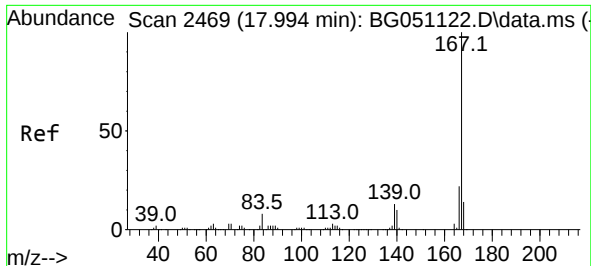
Tgt Ion:178 Resp: 388300
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 16.3 14.2 21.4



#72
Anthracene
Concen: 38.399 ng
RT: 17.725 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:178 Resp: 384646
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.8 13.4 20.0

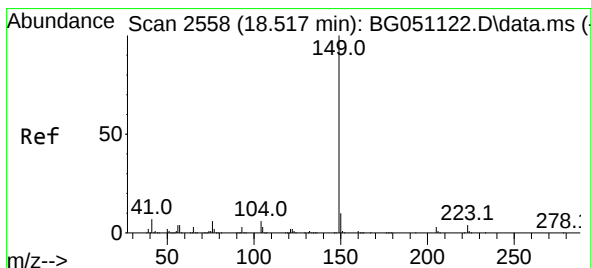
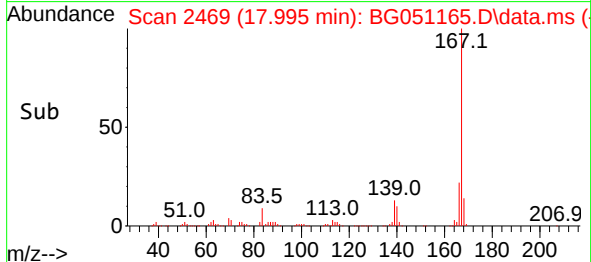
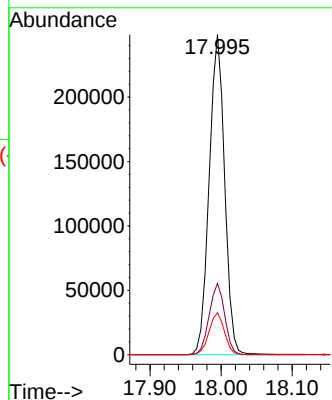
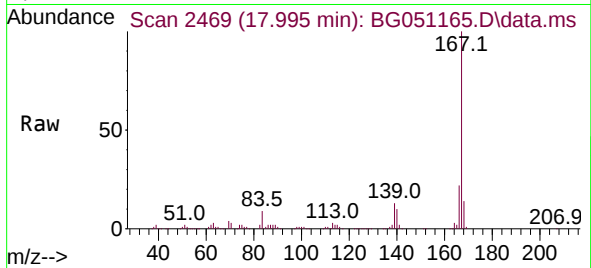




#73
 Carbazole
 Concen: 38.130 ng
 RT: 17.995 min Scan# 2469
 Delta R.T. 0.001 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

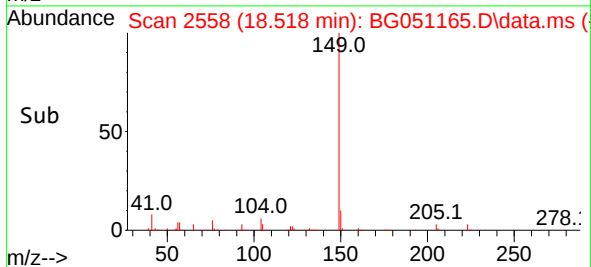
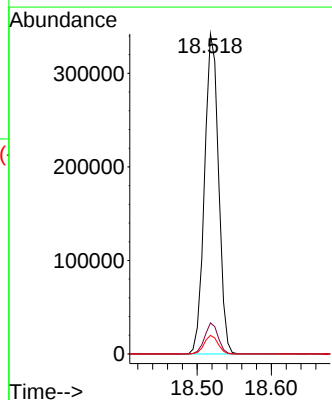
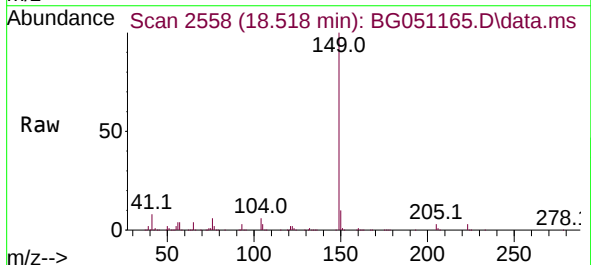
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

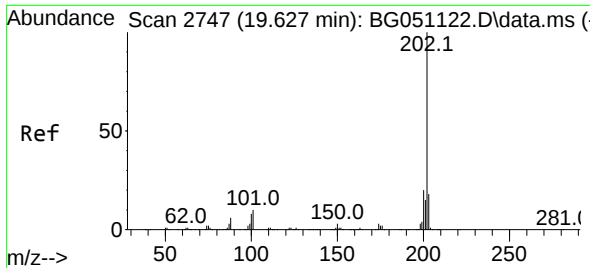
Tgt Ion:167 Resp: 375691
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.829 ng
 RT: 18.518 min Scan# 2558
 Delta R.T. 0.001 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

Tgt Ion:149 Resp: 451243
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.8 6.6 10.0#

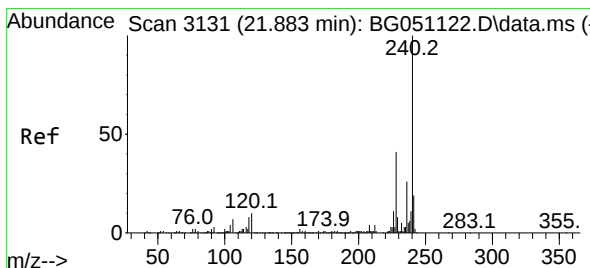
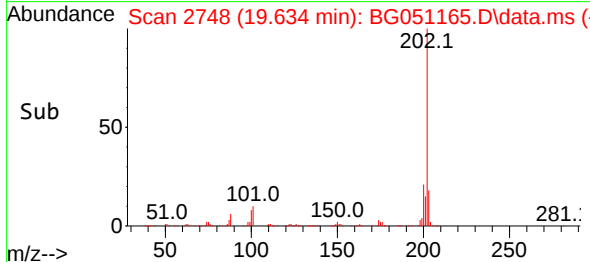
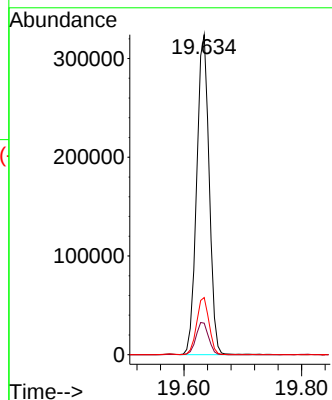
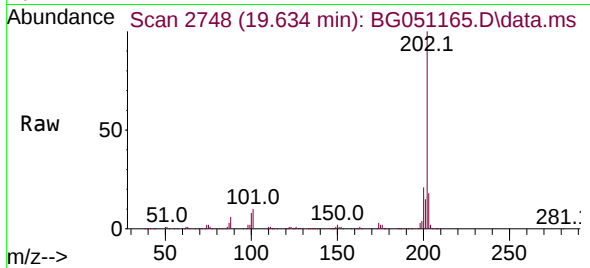




#75
Fluoranthene
Concen: 38.177 ng
RT: 19.634 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

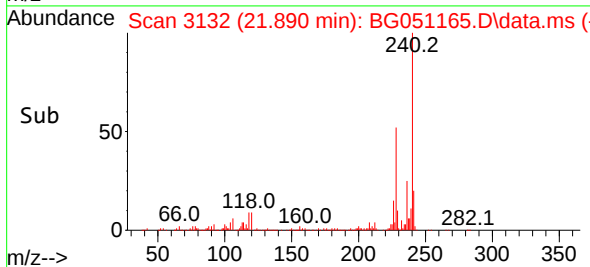
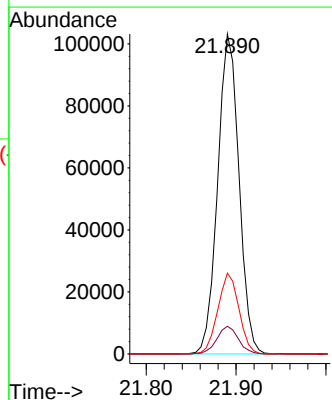
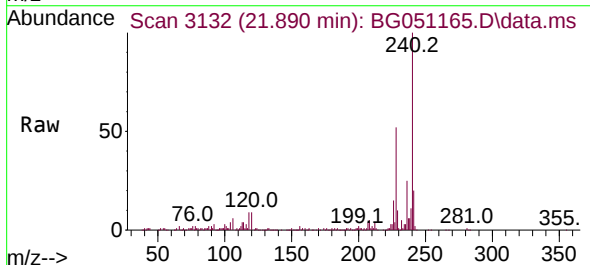
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

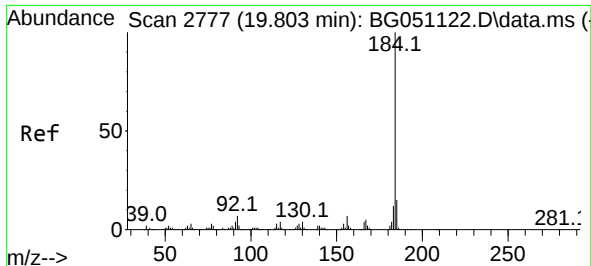
Tgt Ion:202 Resp: 475244
Ion Ratio Lower Upper
202 100
101 9.9 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.890 min Scan# 3132
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:240 Resp: 169831
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 25.3 21.8 32.6

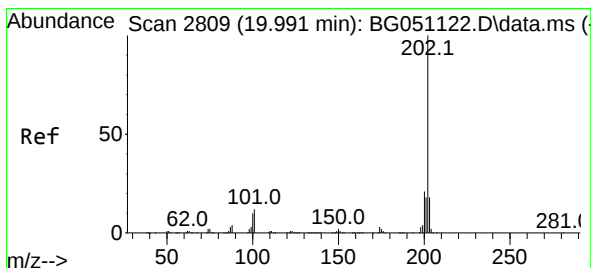
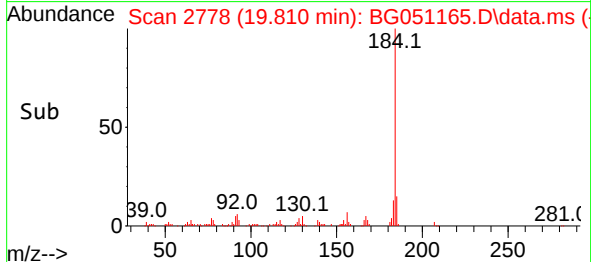
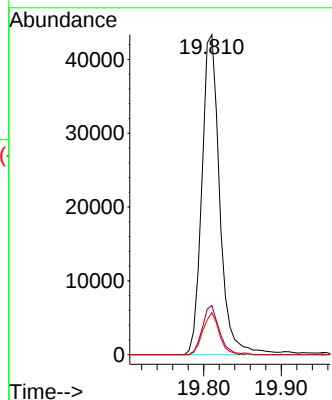
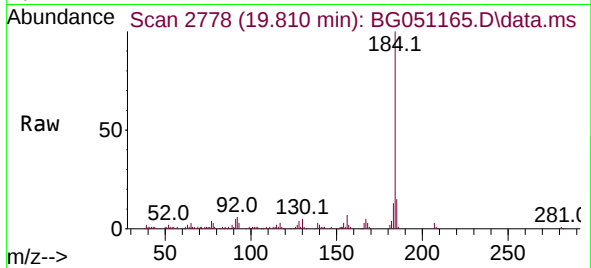




#77
Benzidine
Concen: 24.877 ng
RT: 19.810 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

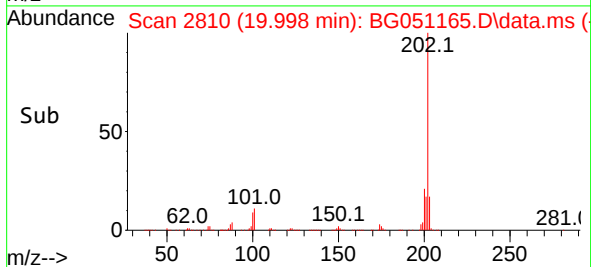
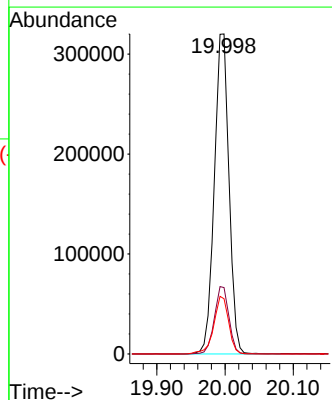
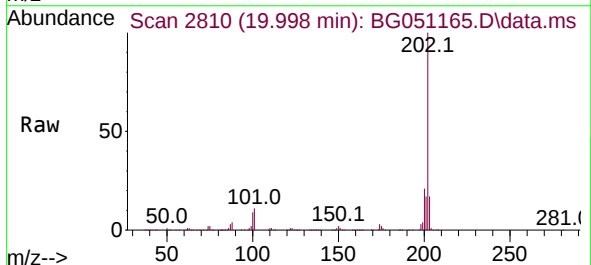
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

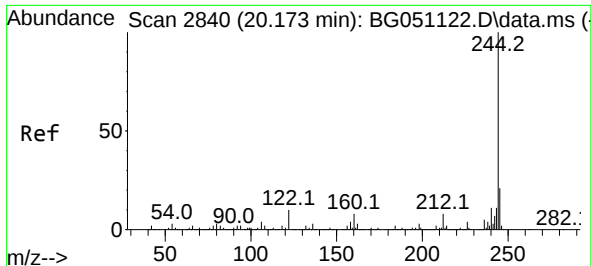
Tgt Ion:184 Resp: 69374
Ion Ratio Lower Upper
184 100
185 15.3 10.7 16.1
183 13.2 9.4 14.0



#78
Pyrene
Concen: 38.897 ng
RT: 19.998 min Scan# 2810
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:202 Resp: 479078
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 17.2 14.6 21.8

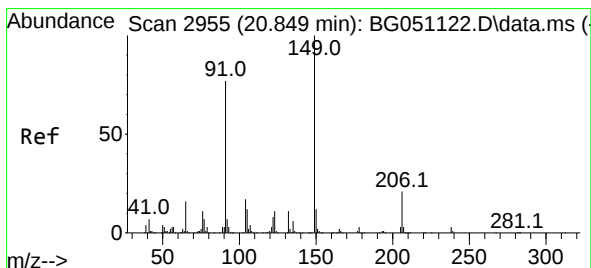
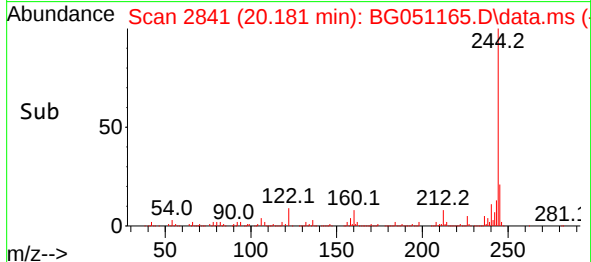
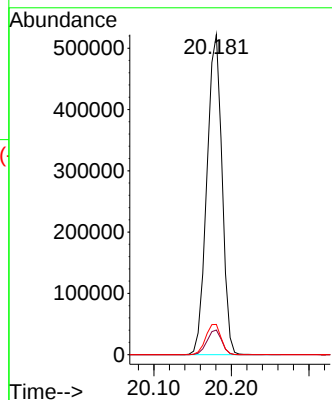
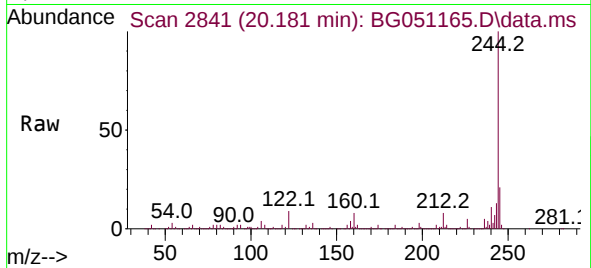




#79
 Terphenyl-d14
 Concen: 75.874 ng
 RT: 20.181 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

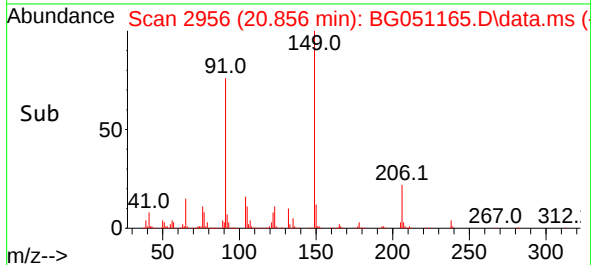
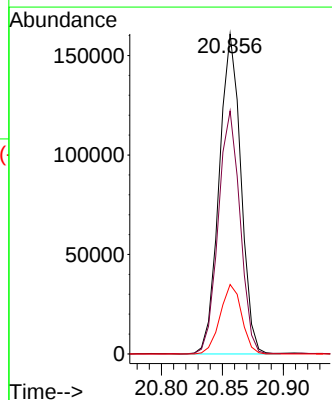
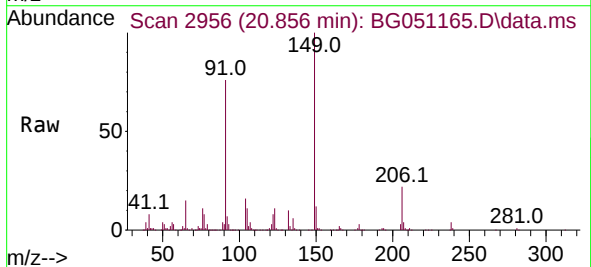
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

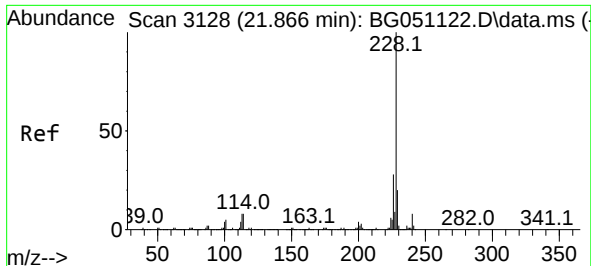
Tgt Ion:244 Resp: 704874
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 9.5 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 37.976 ng
 RT: 20.856 min Scan# 2956
 Delta R.T. 0.007 min
 Lab File: BG051165.D
 Acq: 22 Nov 2021 10:06

Tgt Ion:149 Resp: 199405
 Ion Ratio Lower Upper
 149 100
 91 76.0 63.4 95.2
 206 21.7 18.4 27.6

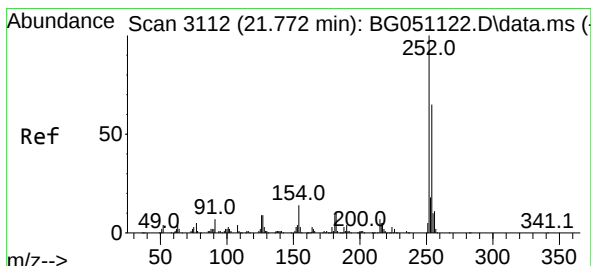
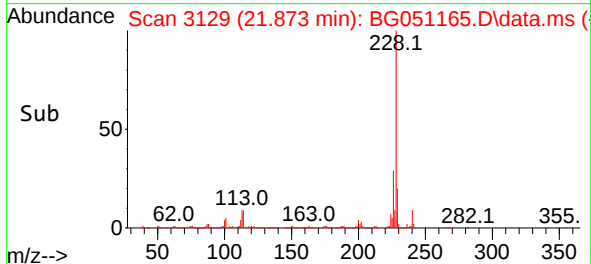
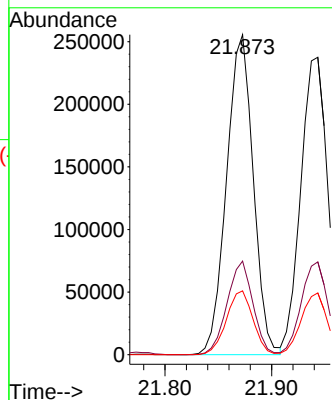
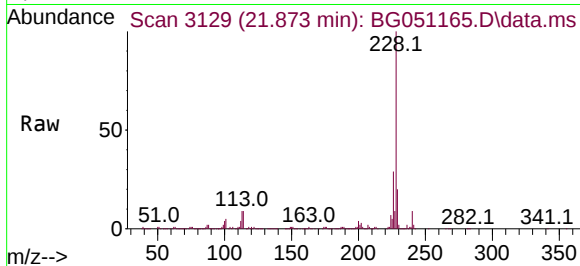




#81
Benzo(a)anthracene
Concen: 38.444 ng
RT: 21.873 min Scan# 3128
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

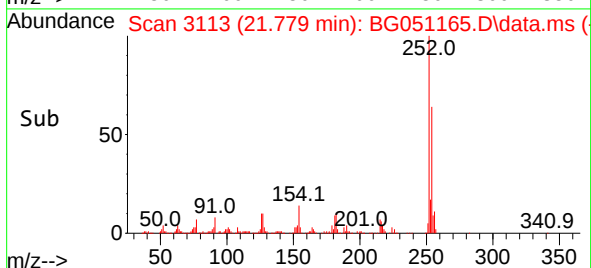
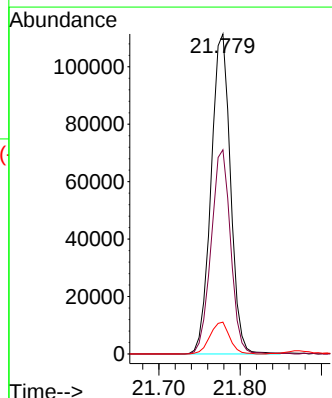
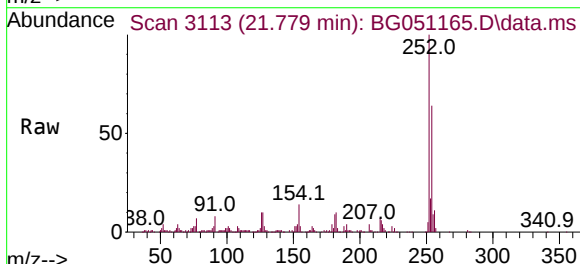
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

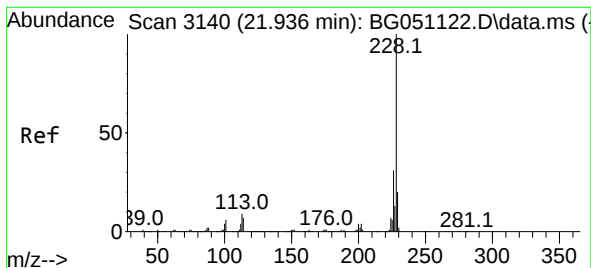
Tgt Ion:228 Resp: 445261
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.660 ng
RT: 21.779 min Scan# 3113
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:252 Resp: 184564
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 10.0 5.9 8.9#





#83

Chrysene

Concen: 38.247 ng

RT: 21.943 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

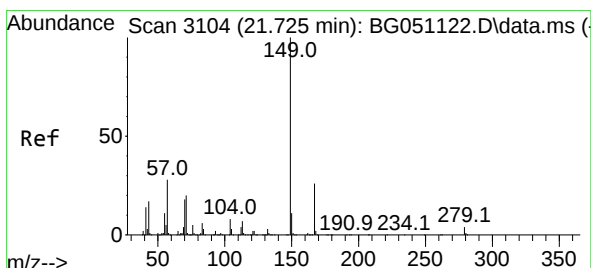
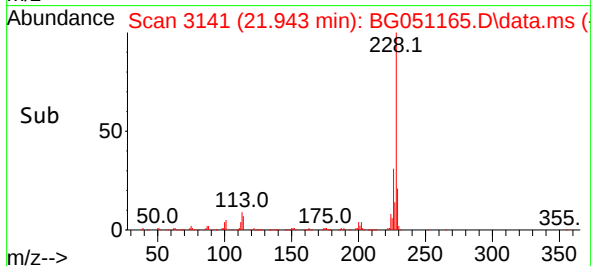
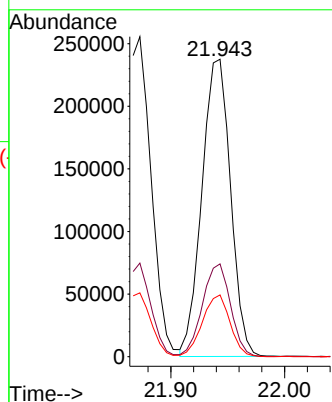
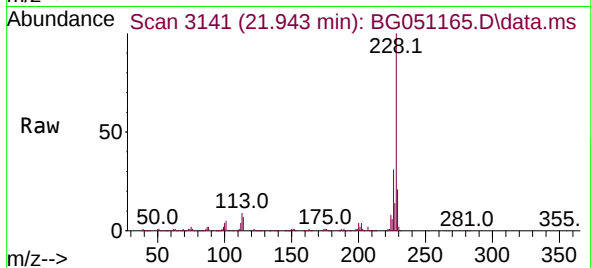
Tgt Ion:228 Resp: 415932

Ion Ratio Lower Upper

228 100

226 31.2 23.1 34.7

229 20.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.453 ng

RT: 21.732 min Scan# 3105

Delta R.T. 0.007 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

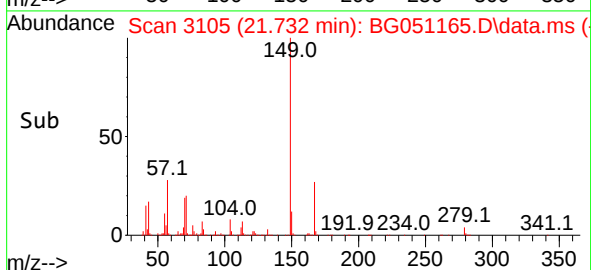
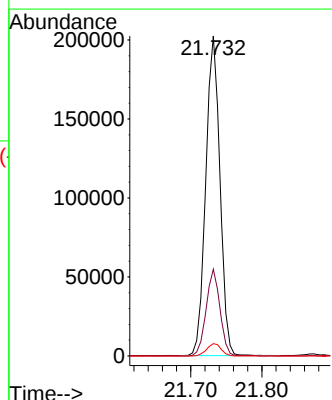
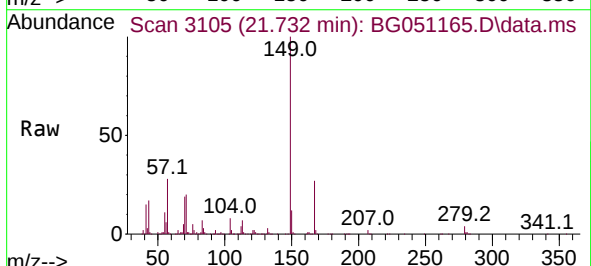
Tgt Ion:149 Resp: 281251

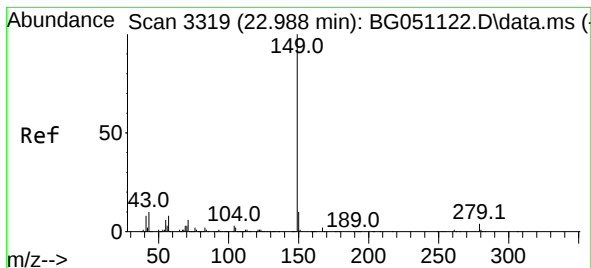
Ion Ratio Lower Upper

149 100

167 27.1 22.3 33.5

279 3.8 3.8 5.8#





#85

Di-n-octyl phthalate

Concen: 38.886 ng

RT: 22.995 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

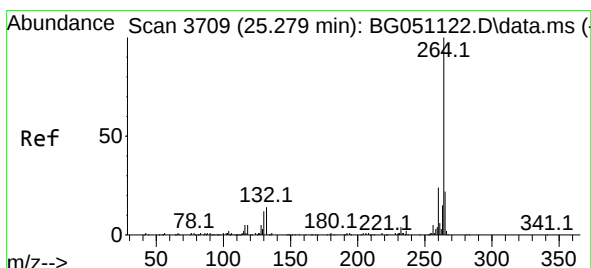
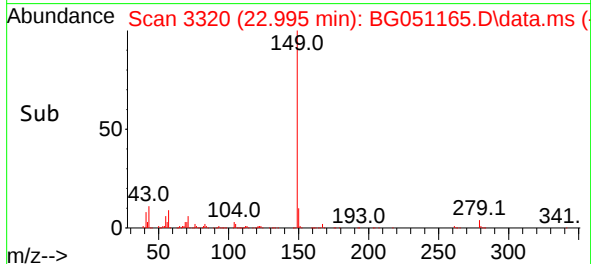
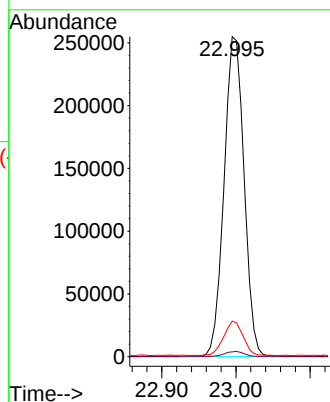
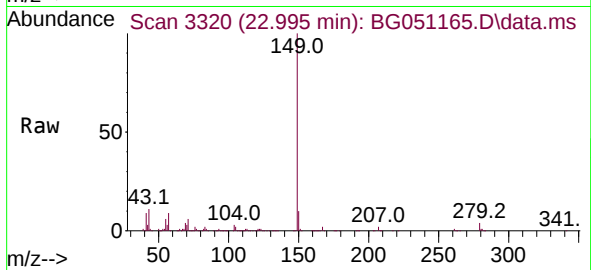
Tgt Ion:149 Resp: 476553

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 10.5 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.292 min Scan# 3711

Delta R.T. 0.013 min

Lab File: BG051165.D

Acq: 22 Nov 2021 10:06

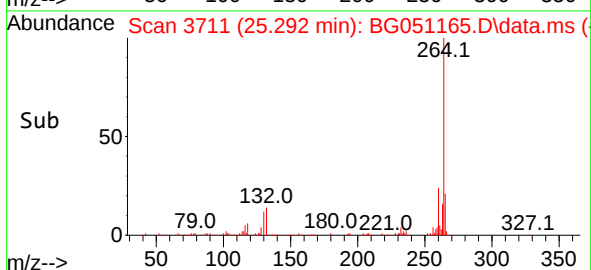
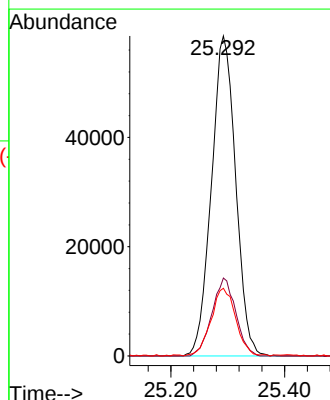
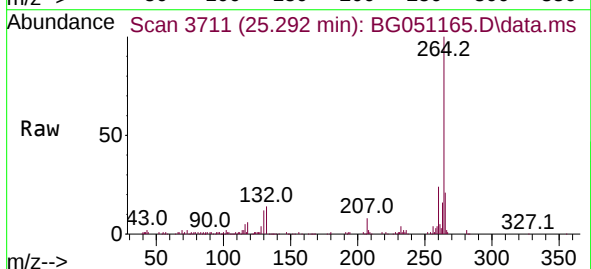
Tgt Ion:264 Resp: 172901

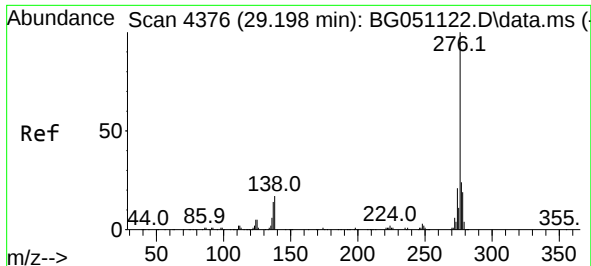
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.2 16.9 25.3

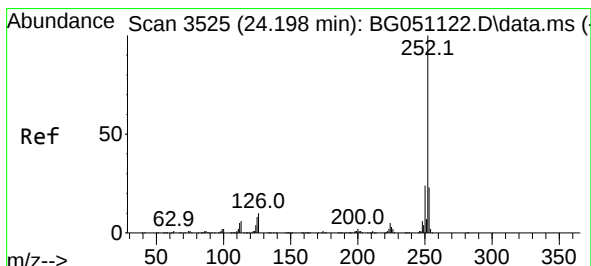
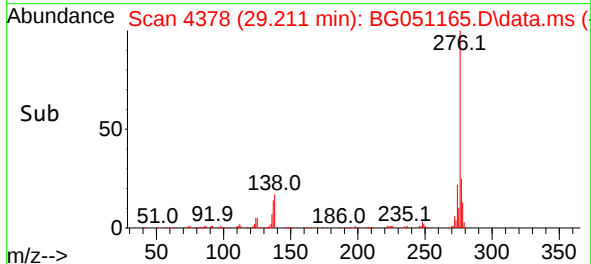
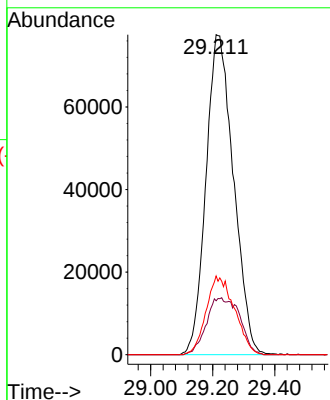
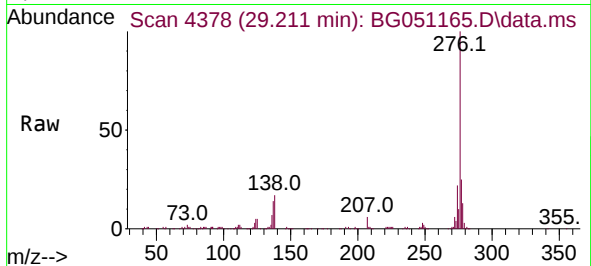




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.440 ng
RT: 29.211 min Scan# 41
Delta R.T. 0.013 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

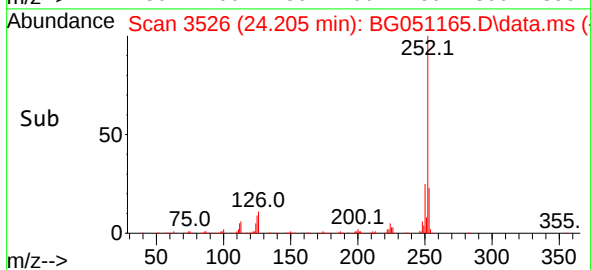
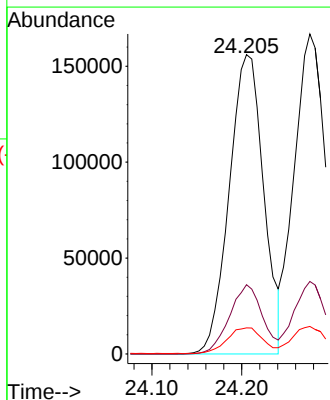
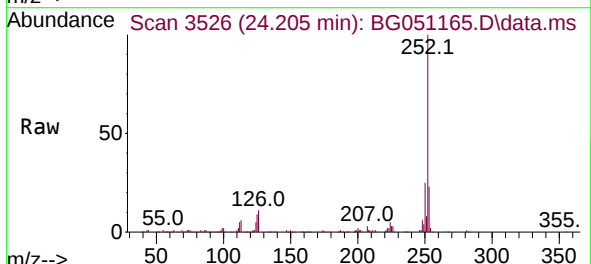
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

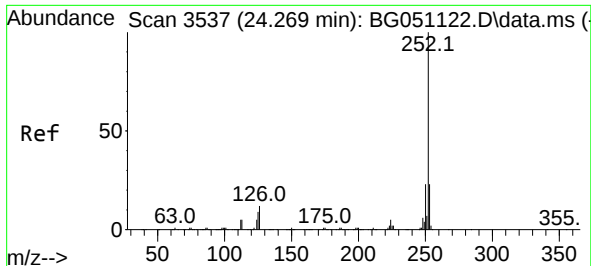
Tgt Ion:276 Resp: 476991
Ion Ratio Lower Upper
276 100
138 21.5 5.1 7.7#
277 25.3 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 38.976 ng
RT: 24.205 min Scan# 3526
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:252 Resp: 415422
Ion Ratio Lower Upper
252 100
253 23.2 16.2 24.4
125 8.7 3.0 4.4#

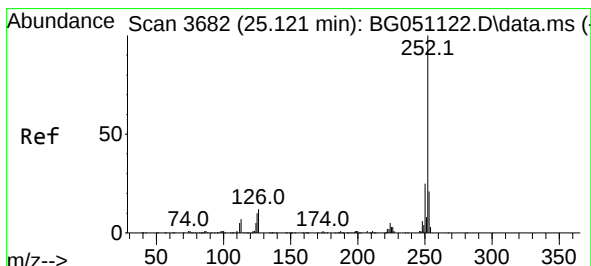
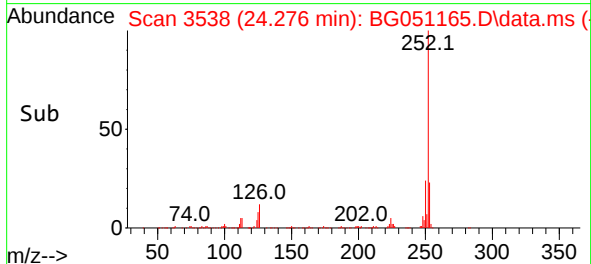
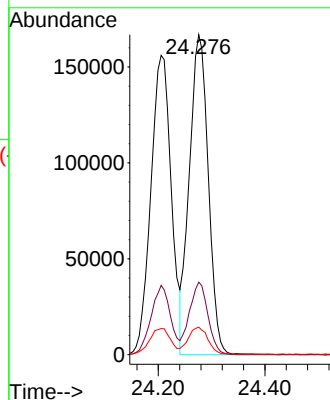
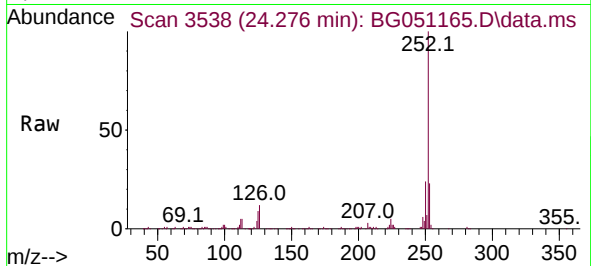




#89
Benzo(k)fluoranthene
Concen: 38.109 ng
RT: 24.276 min Scan# 3537
Delta R.T. 0.007 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

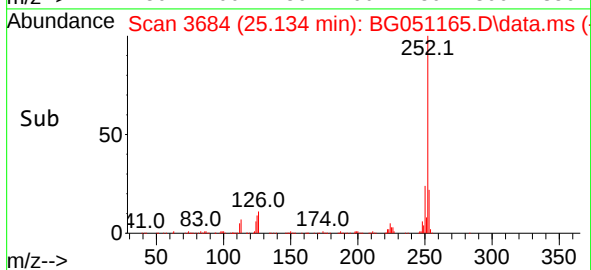
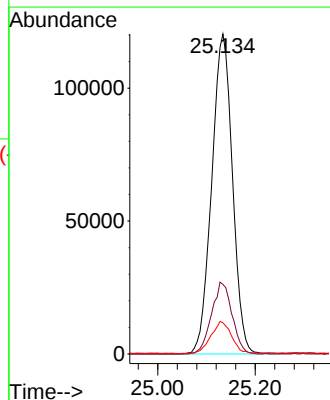
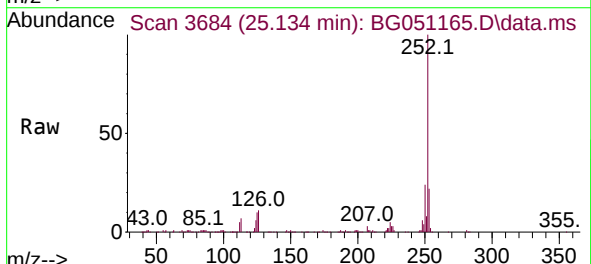
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

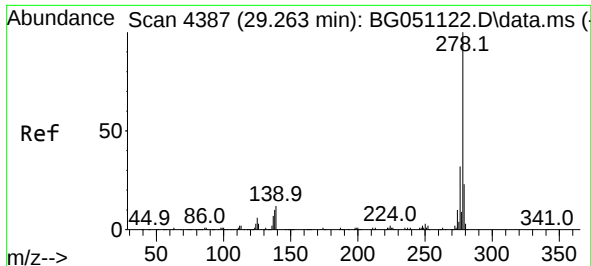
Tgt Ion:252 Resp: 412018
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 8.6 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 38.414 ng
RT: 25.134 min Scan# 3684
Delta R.T. 0.013 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:252 Resp: 355277
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 9.8 3.5 5.3#

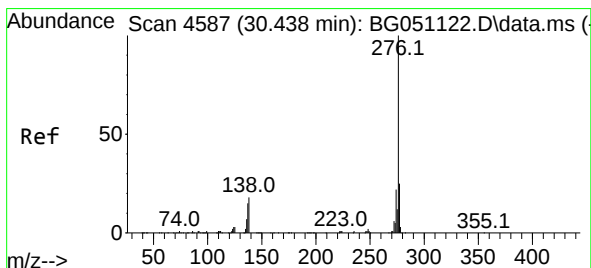
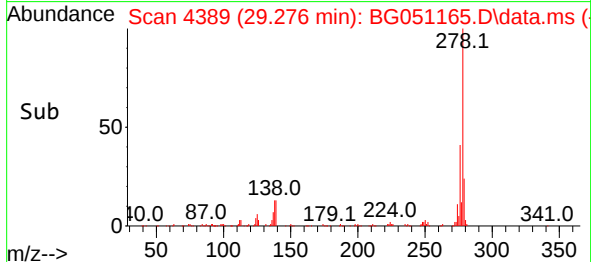
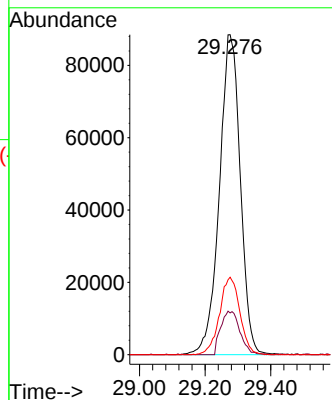
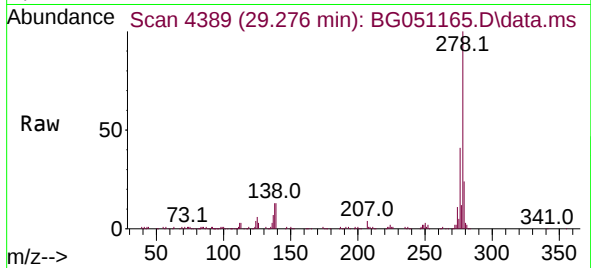




#91
Dibenzo(a,h)anthracene
Concen: 38.235 ng
RT: 29.276 min Scan# 41
Delta R.T. 0.013 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 390857
Ion Ratio Lower Upper
278 100
139 13.1 4.6 6.8#
279 24.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 38.306 ng
RT: 30.451 min Scan# 4589
Delta R.T. 0.013 min
Lab File: BG051165.D
Acq: 22 Nov 2021 10:06

Tgt Ion:276 Resp: 387280
Ion Ratio Lower Upper
276 100
277 22.2 18.4 27.6
138 18.4 7.0 10.6#

