

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053846.D
 Acq On : 8 Jun 2022 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 12:58:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	24595	20.000	ng	0.00
21) Naphthalene-d8	10.900	136	95752	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	68823	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	171711	20.000	ng	0.00
76) Chrysene-d12	21.734	240	182908	20.000	ng	0.00
86) Perylene-d12	24.995	264	186798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	106256	79.335	ng	0.00
7) Phenol-d6	7.239	99	144181	79.470	ng	0.00
23) Nitrobenzene-d5	9.249	82	135991	93.265	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	81401	97.438	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	360389	78.338	ng	0.00
79) Terphenyl-d14	20.059	244	713878	77.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	22788	35.187	ng	97
3) Pyridine	3.949	79	63230	40.280	ng	90
4) n-Nitrosodimethylamine	3.861	42	28609	40.364	ng	# 100
6) Aniline	7.410	93	84981	38.486	ng	97
8) 2-Chlorophenol	7.656	128	56840	41.458	ng	96
9) Benzaldehyde	7.222	77	40676	33.623	ng	82
10) Phenol	7.269	94	72909	38.891	ng	94
11) bis(2-Chloroethyl)ether	7.504	93	55037	37.325	ng	96
12) 1,3-Dichlorobenzene	7.985	146	67188	38.510	ng	93
13) 1,4-Dichlorobenzene	8.126	146	68419	38.561	ng	96
14) 1,2-Dichlorobenzene	8.450	146	65194	38.353	ng	96
15) Benzyl Alcohol	8.320	79	54968	40.477	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.614	45	85899	33.203	ng	100
17) 2-Methylphenol	8.526	107	49295	38.468	ng	91
18) Hexachloroethane	9.184	117	22818	38.868	ng	# 86
19) n-Nitroso-di-n-propyla...	8.896	70	47469	36.942	ng	# 94
20) 3+4-Methylphenols	8.849	107	69043	39.656	ng	94
22) Acetophenone	8.908	105	90439	38.250	ng	# 96
24) Nitrobenzene	9.290	77	67800	42.217	ng	# 89
25) Isophorone	9.819	82	124541	38.107	ng	# 95
26) 2-Nitrophenol	10.007	139	30546	57.282	ng	# 80
27) 2,4-Dimethylphenol	10.059	122	46258	39.372	ng	90
28) bis(2-Chloroethoxy)met...	10.294	93	67338	37.917	ng	95
29) 2,4-Dichlorophenol	10.541	162	63271	44.838	ng	90
30) 1,2,4-Trichlorobenzene	10.764	180	74594	41.766	ng	95
31) Naphthalene	10.952	128	187492	38.259	ng	99
32) Benzoic acid	10.195	122	20418	31.355	ng	# 80
33) 4-Chloroaniline	11.046	127	78601	38.687	ng	94
34) Hexachlorobutadiene	11.240	225	55230	43.650	ng	97
35) Caprolactam	11.810	113	18158	45.023	ng	# 82
36) 4-Chloro-3-methylphenol	12.163	107	60902	40.551	ng	# 84
37) 2-Methylnaphthalene	12.551	142	135315	38.062	ng	93
38) 1-Methylnaphthalene	12.768	142	132317	38.060	ng	99
40) 1,2,4,5-Tetrachloroben...	12.915	216	98443	42.596	ng	# 96
41) Hexachlorocyclopentadiene	12.903	237	46419	39.514	ng	96
43) 2,4,6-Trichlorophenol	13.150	196	58486	46.663	ng	98

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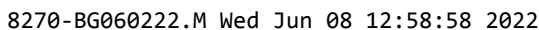
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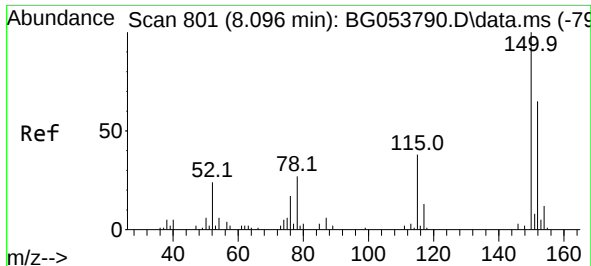
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.220	196	65090	46.674	ng	# 94
46) 1,1'-Biphenyl	13.549	154	182847	37.278	ng	99
47) 2-Chloronaphthalene	13.596	162	149901	39.283	ng	95
48) 2-Nitroaniline	13.784	65	43213	44.880	ng	91
49) Acenaphthylene	14.437	152	232975	38.057	ng	98
50) Dimethylphthalate	14.160	163	200918	39.835	ng	100
51) 2,6-Dinitrotoluene	14.278	165	42379	46.981	ng	# 76
52) Acenaphthene	14.777	154	149581	38.459	ng	99
53) 3-Nitroaniline	14.601	138	42297	43.450	ng	93
54) 2,4-Dinitrophenol	14.807	184	17780	41.972	ng	# 87
55) Dibenzofuran	15.112	168	236797	38.192	ng	94
56) 4-Nitrophenol	14.901	139	31337	41.332	ng	# 82
57) 2,4-Dinitrotoluene	15.065	165	58423	47.511	ng	86
58) Fluorene	15.759	166	194045	37.799	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.330	232	62636	41.558	ng	# 92
60) Diethylphthalate	15.524	149	197165	38.599	ng	96
61) 4-Chlorophenyl-phenyle...	15.747	204	111186	40.174	ng	91
62) 4-Nitroaniline	15.764	138	43599	41.483	ng	# 76
63) Azobenzene	16.041	77	163681	34.245	ng	92
65) 4,6-Dinitro-2-methylph...	15.823	198	32232	48.905	ng	83
66) n-Nitrosodiphenylamine	15.958	169	174502	38.217	ng	96
67) 4-Bromophenyl-phenylether	16.640	248	80880	43.352	ng	94
68) Hexachlorobenzene	16.763	284	88692	42.649	ng	# 92
69) Atrazine	16.904	200	72940	40.799	ng	96
70) Pentachlorophenol	17.104	266	46302	37.713	ng	93
71) Phenanthrene	17.498	178	339808	37.597	ng	98
72) Anthracene	17.592	178	334361	37.800	ng	98
73) Carbazole	17.850	167	290624	36.399	ng	99
74) Di-n-butylphthalate	18.414	149	348873	37.997	ng	# 98
75) Fluoranthene	19.501	202	439505	37.491	ng	99
77) Benzidine	19.678	184	149356	33.393	ng	99
78) Pyrene	19.866	202	442177	38.013	ng	97
80) Butylbenzylphthalate	20.747	149	153928	40.576	ng	91
81) Benzo(a)anthracene	21.710	228	456737	37.613	ng	100
82) 3,3'-Dichlorobenzidine	21.622	252	140264	40.982	ng	100
83) Chrysene	21.781	228	431289	37.628	ng	98
84) Bis(2-ethylhexyl)phtha...	21.622	149	214178	39.261	ng	94
85) Di-n-octyl phthalate	22.856	149	368987	40.673	ng	96
87) Indeno(1,2,3-cd)pyrene	28.732	276	545025	39.585	ng	# 95
88) Benzo(b)fluoranthene	23.961	252	443154	38.213	ng	98
89) Benzo(k)fluoranthene	24.031	252	435945	38.031	ng	98
90) Benzo(a)pyrene	24.842	252	375630	38.299	ng	# 99
91) Dibenzo(a,h)anthracene	28.802	278	449208	39.481	ng	100
92) Benzo(g,h,i)perylene	29.901	276	442930	39.495	ng	97

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

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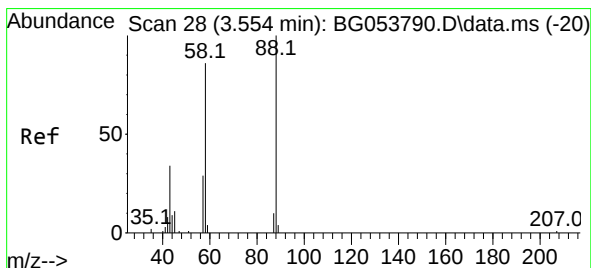
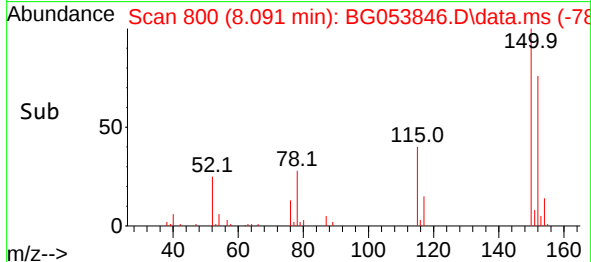
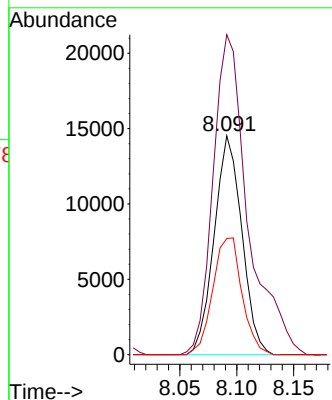
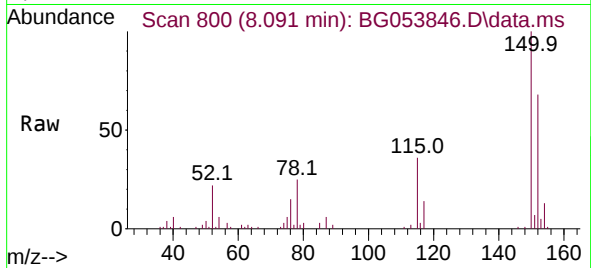




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

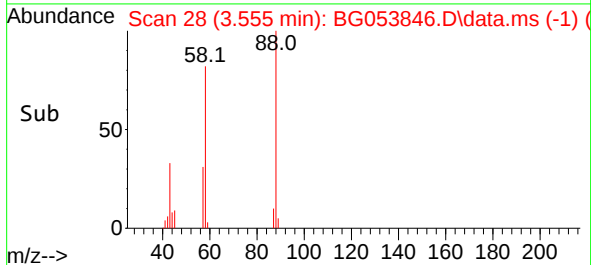
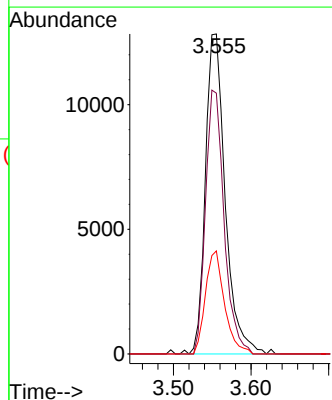
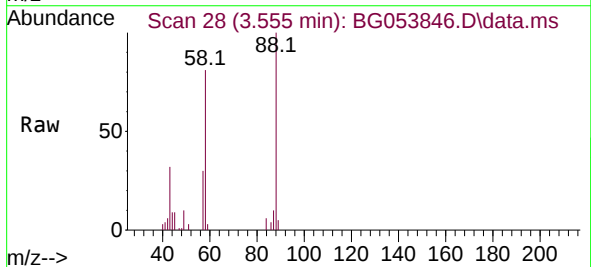
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ClientSampleId :
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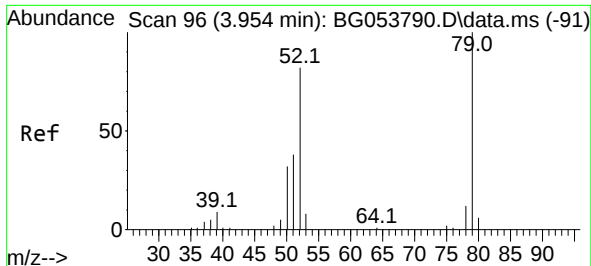
Tgt Ion:152 Resp: 24595
Ion Ratio Lower Upper
152 100
150 146.2 131.6 197.4
115 53.1 50.9 76.3



#2
1,4-Dioxane
Concen: 35.187 ng
RT: 3.555 min Scan# 28
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 88 Resp: 22788
Ion Ratio Lower Upper
88 100
58 77.3 59.2 88.8
43 31.0 24.3 36.5



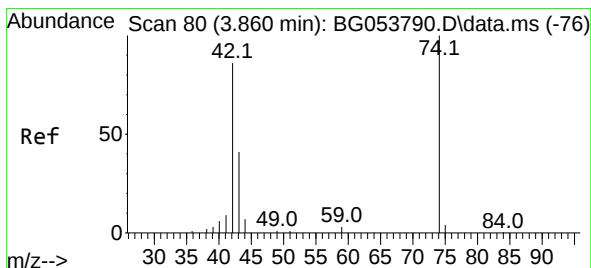
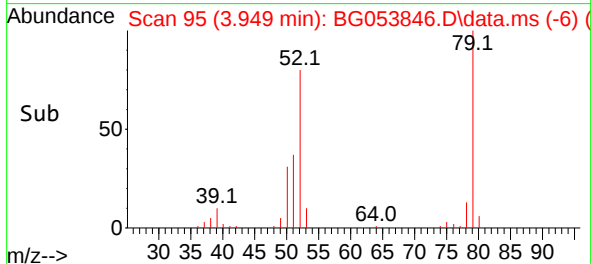
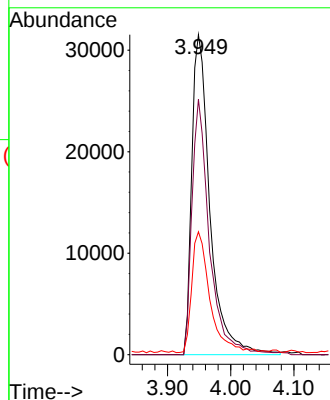
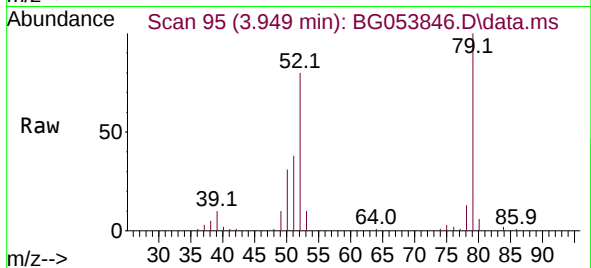


#3
Pyridine
Concen: 40.280 ng
RT: 3.949 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 63230

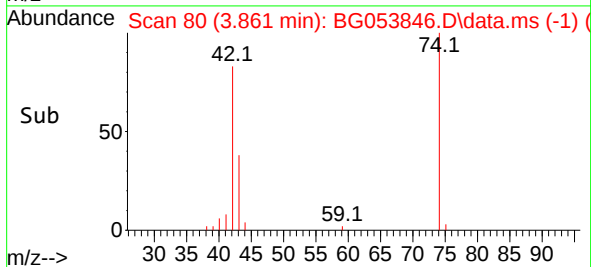
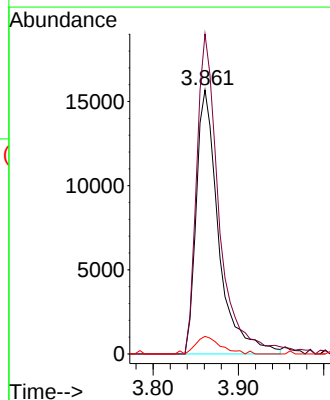
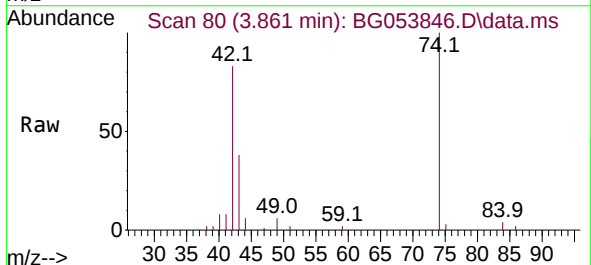
Ion	Ratio	Lower	Upper
79	100		
52	79.8	54.6	81.8
51	38.4	32.5	48.7

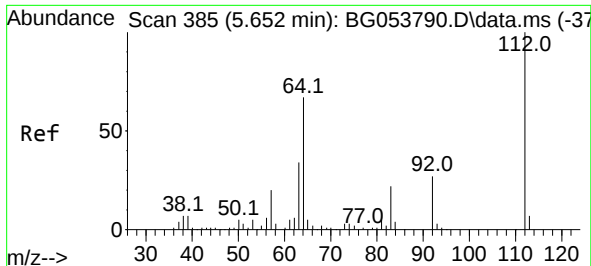


#4
n-Nitrosodimethylamine
Concen: 40.364 ng
RT: 3.861 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 42 Resp: 28609

Ion	Ratio	Lower	Upper
42	100		
74	121.2	97.0	145.4
44	6.7	7.0	10.4

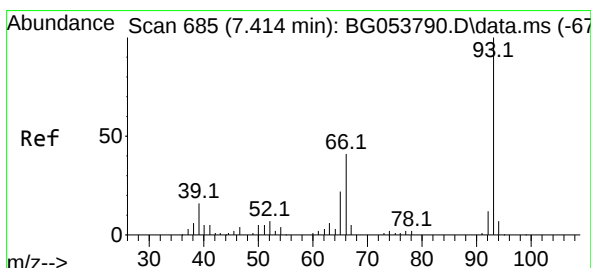
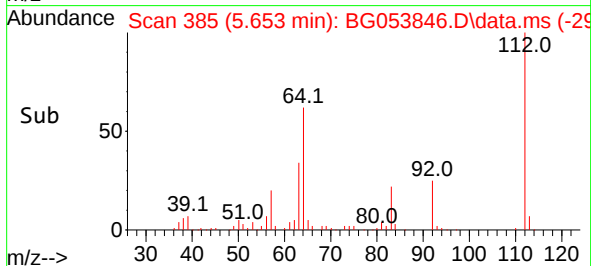
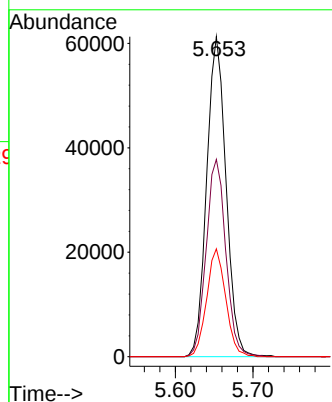
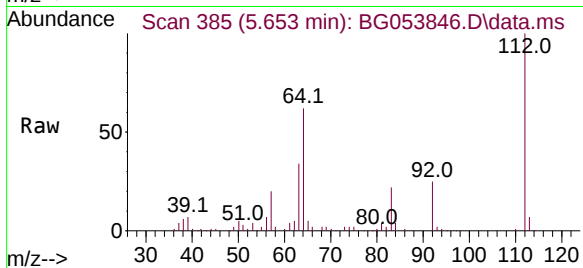




#5
2-Fluorophenol
Concen: 79.335 ng
RT: 5.653 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

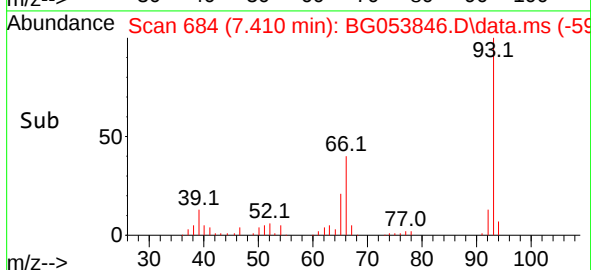
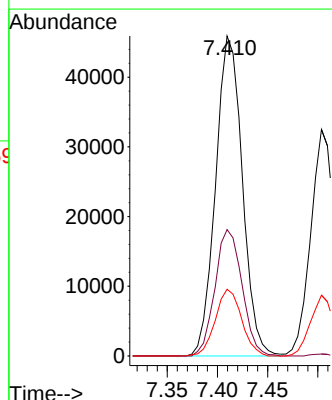
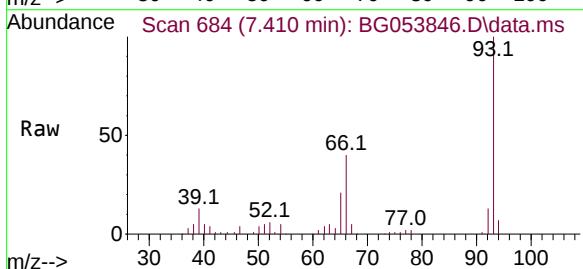
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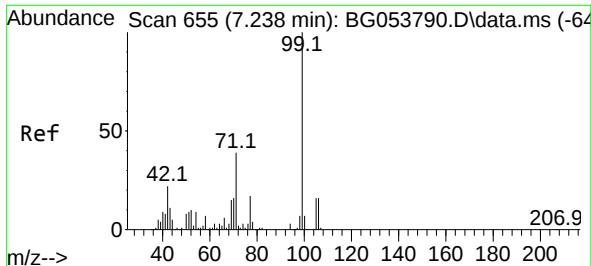
Tgt Ion:112 Resp: 106256
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 33.7 30.4 45.6



#6
Aniline
Concen: 38.486 ng
RT: 7.410 min Scan# 684
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 93 Resp: 84981
Ion Ratio Lower Upper
93 100
66 39.5 32.9 49.3
65 20.8 17.8 26.8

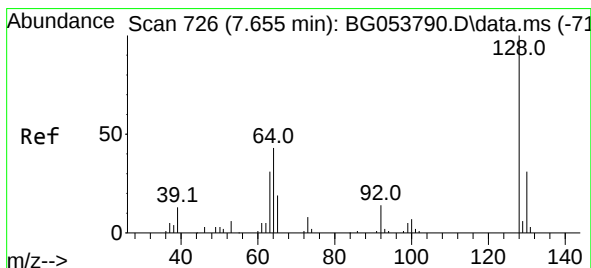
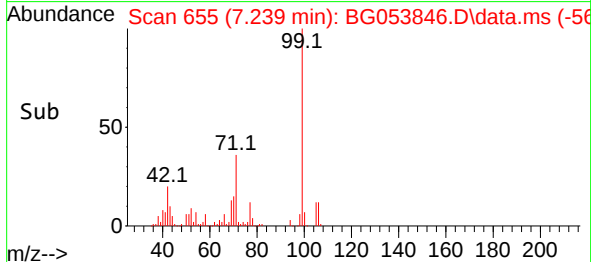
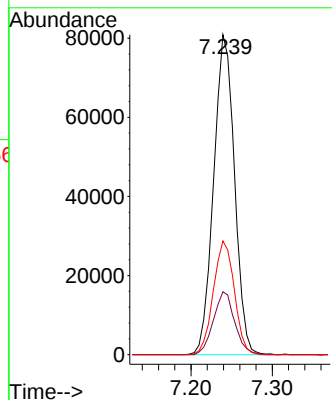
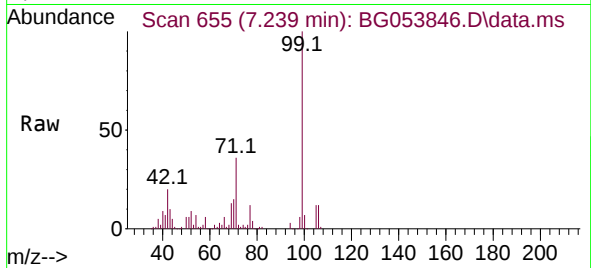




#7
Phenol-d6
Concen: 79.470 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

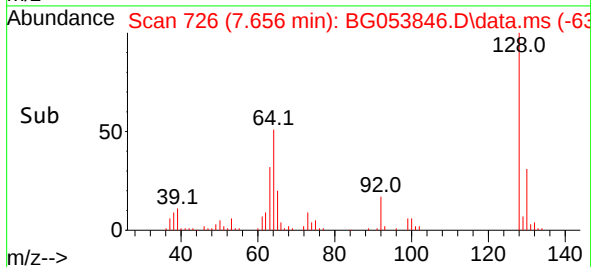
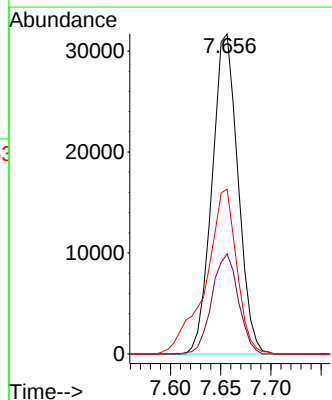
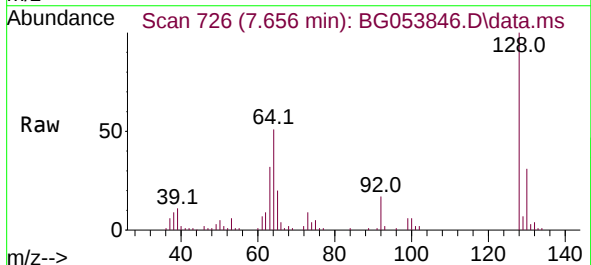
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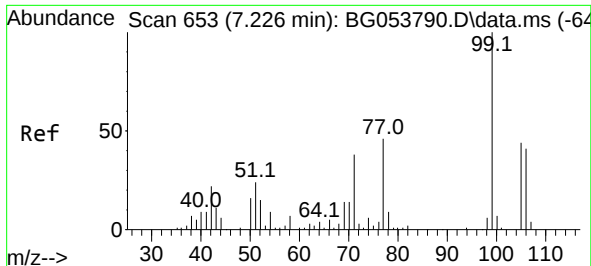
Tgt Ion: 99 Resp: 144181
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 35.6 33.8 50.8



#8
2-Chlorophenol
Concen: 41.458 ng
RT: 7.656 min Scan# 726
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 128 Resp: 56840
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 51.5 35.1 75.1

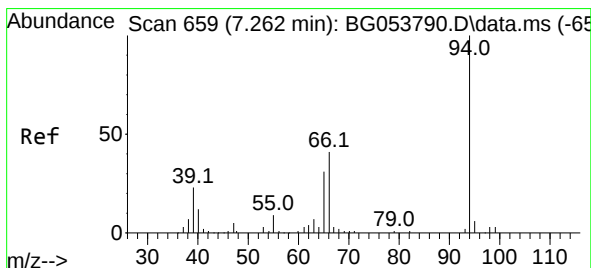
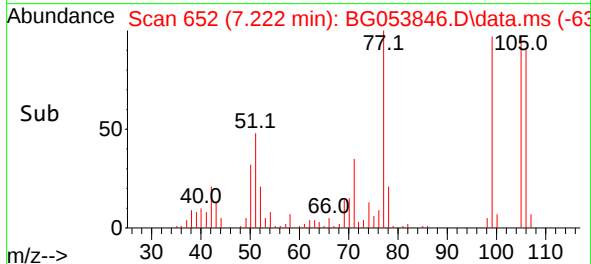
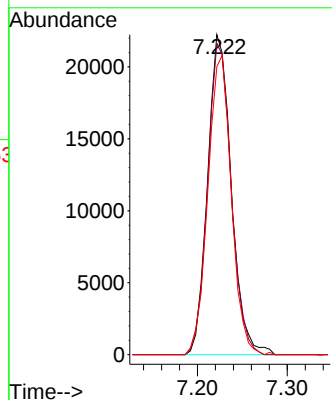
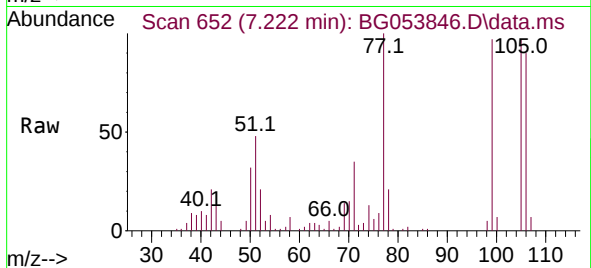




#9
Benzaldehyde
Concen: 33.623 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

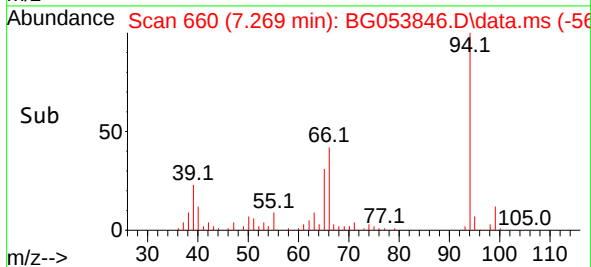
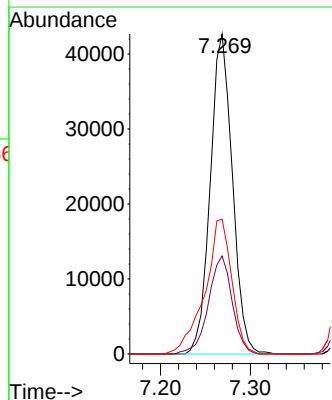
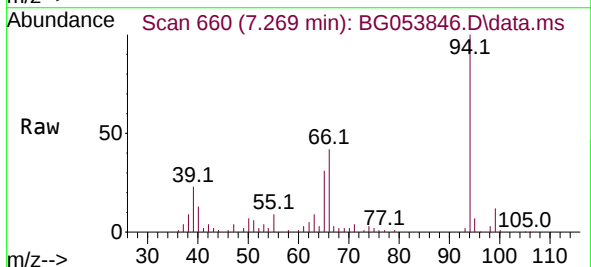
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ClientSampleId :
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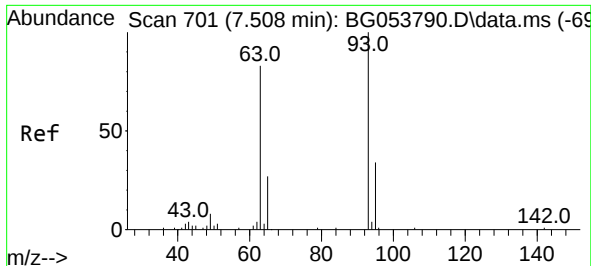
Tgt Ion: 77 Resp: 40676
Ion Ratio Lower Upper
77 100
105 97.3 59.6 99.6
106 89.9 56.8 96.8



#10
Phenol
Concen: 38.891 ng
RT: 7.269 min Scan# 660
Delta R.T. 0.007 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 94 Resp: 72909
Ion Ratio Lower Upper
94 100
65 30.6 14.8 54.8
66 42.1 25.2 65.2

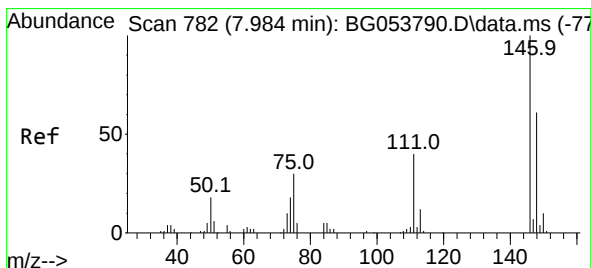
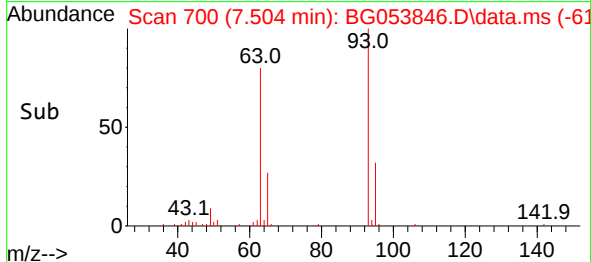
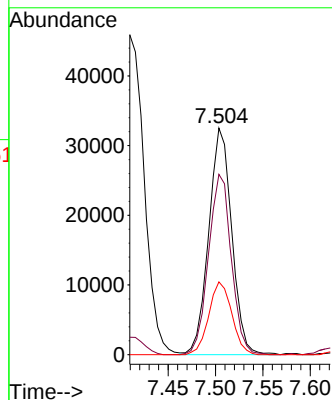
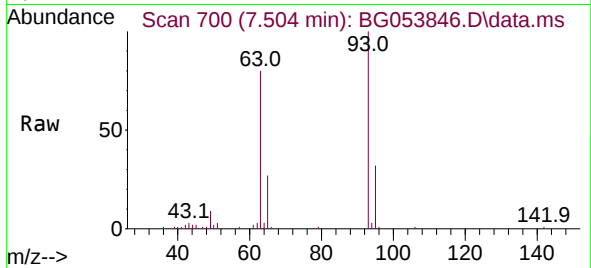




#11
bis(2-Chloroethyl)ether
Concen: 37.325 ng
RT: 7.504 min Scan# 701
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

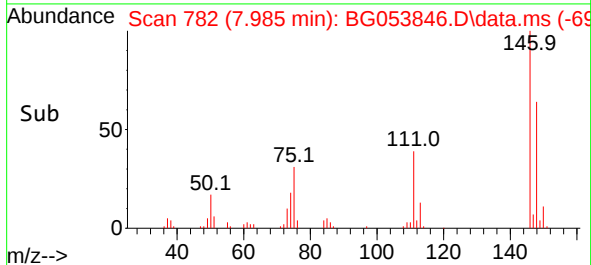
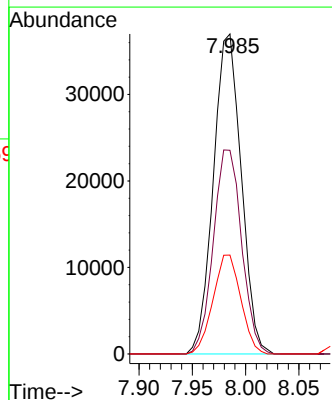
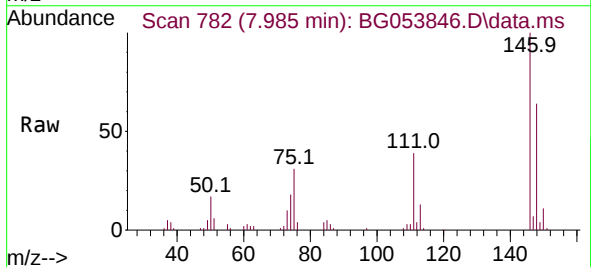
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

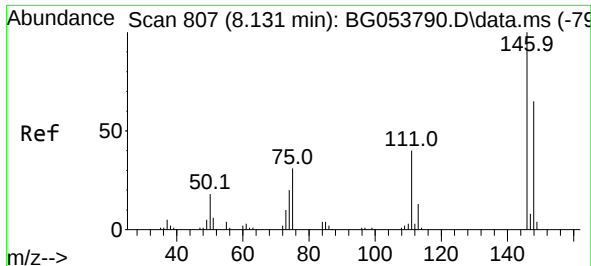
Tgt Ion: 93 Resp: 55037
Ion Ratio Lower Upper
93 100
63 79.6 63.6 103.6
95 32.1 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.510 ng
RT: 7.985 min Scan# 782
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:146 Resp: 67188
Ion Ratio Lower Upper
146 100
148 63.6 46.1 69.1
75 30.9 27.6 41.4

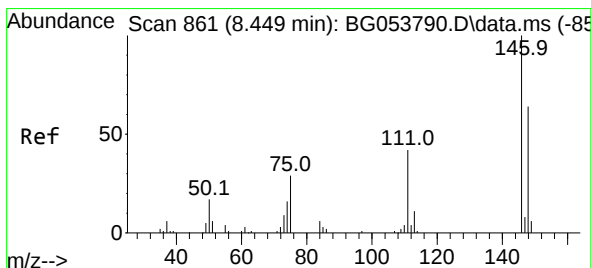
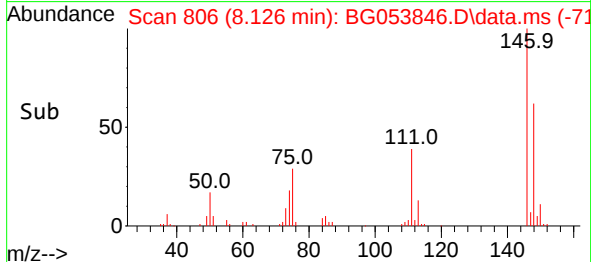
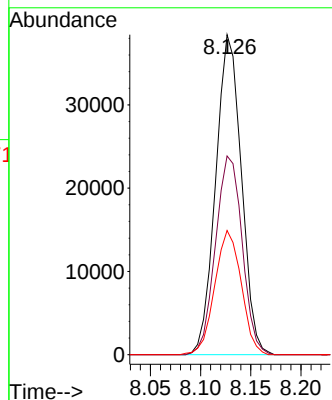
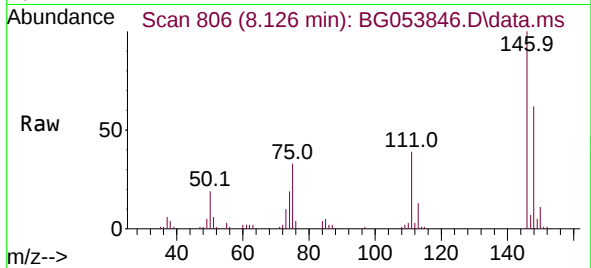




#13
1,4-Dichlorobenzene
Concen: 38.561 ng
RT: 8.126 min Scan# 807
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

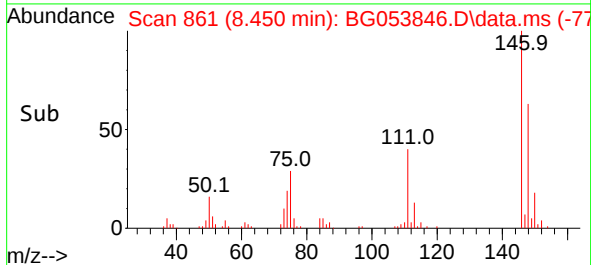
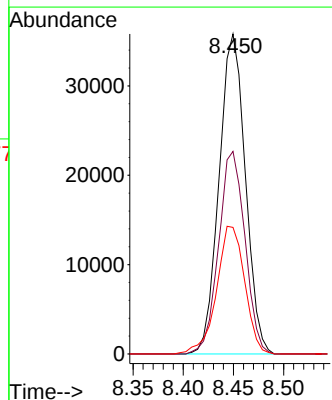
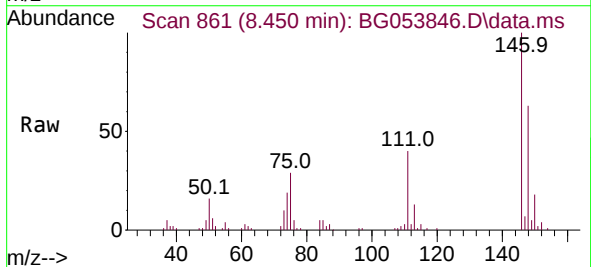
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

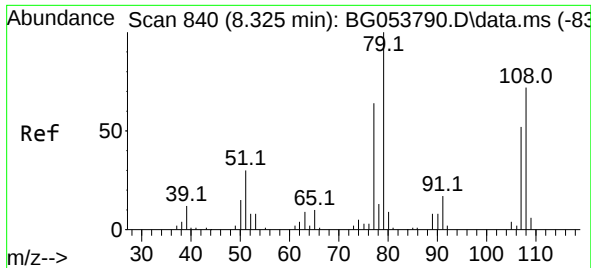
Tgt Ion:146 Resp: 68419
Ion Ratio Lower Upper
146 100
148 62.1 51.5 77.3
111 38.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.353 ng
RT: 8.450 min Scan# 861
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:146 Resp: 65194
Ion Ratio Lower Upper
146 100
148 63.3 52.6 78.8
111 39.6 34.5 51.7

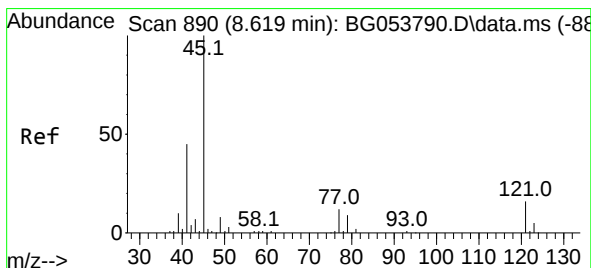
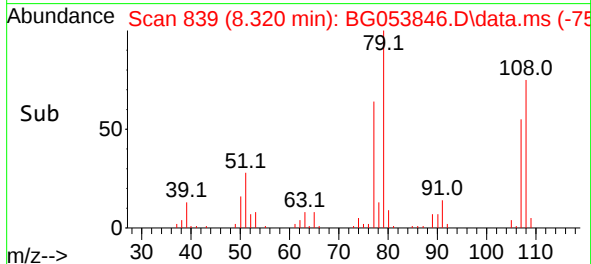
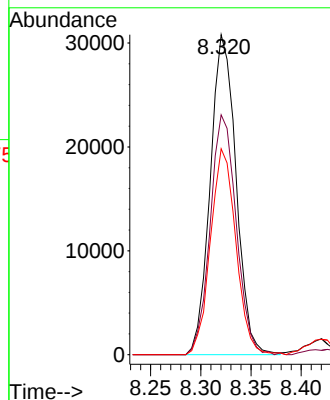
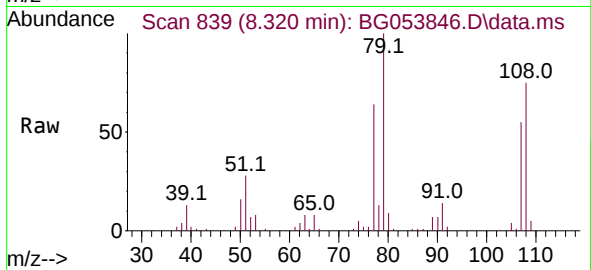




#15
Benzyl Alcohol
Concen: 40.477 ng
RT: 8.320 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

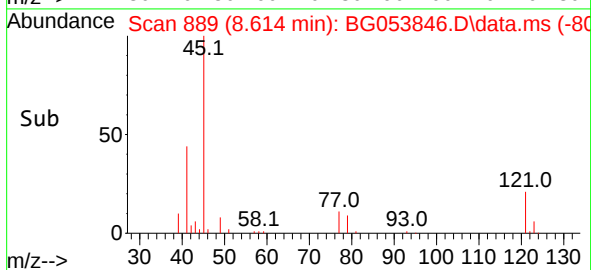
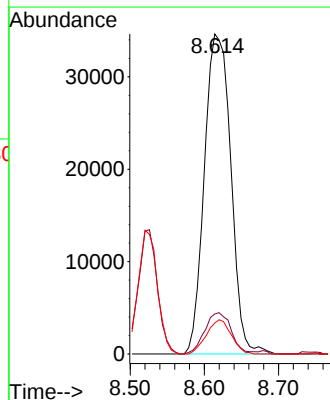
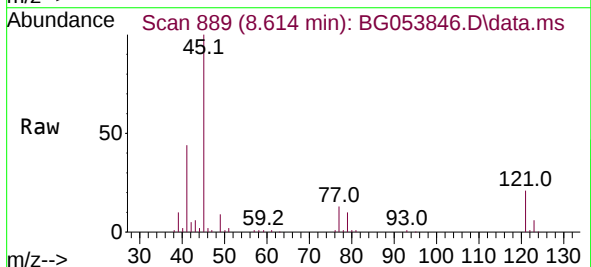
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

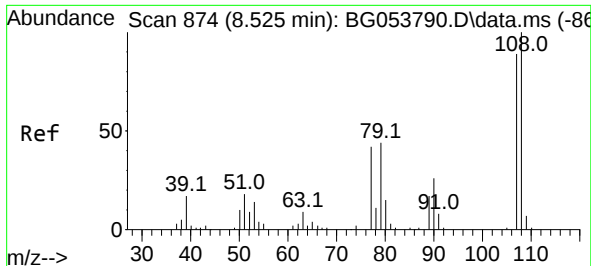
Tgt Ion: 79 Resp: 54968
Ion Ratio Lower Upper
79 100
108 74.9 53.7 80.5
77 64.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.203 ng
RT: 8.614 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

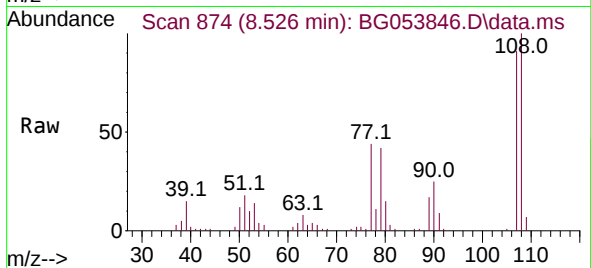
Tgt Ion: 45 Resp: 85899
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.7
79 9.6 0.0 29.7



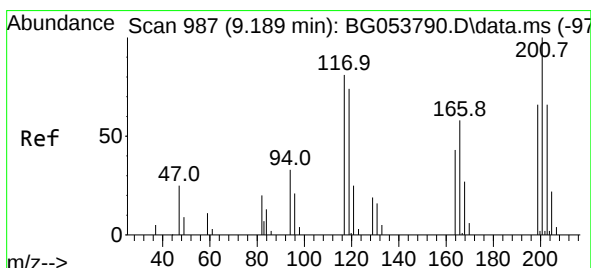
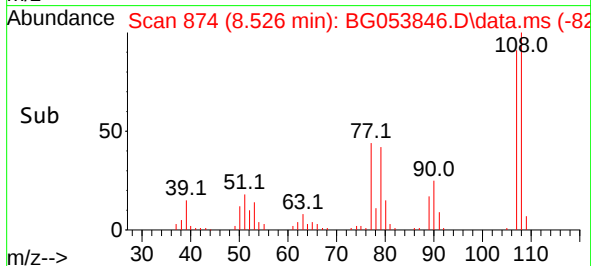
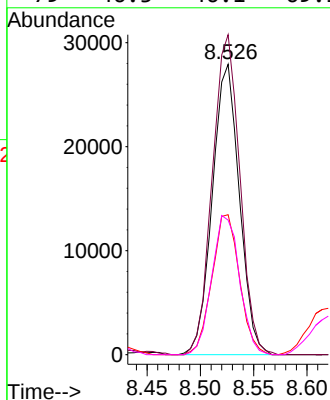


#17
2-Methylphenol
Concen: 38.468 ng
RT: 8.526 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

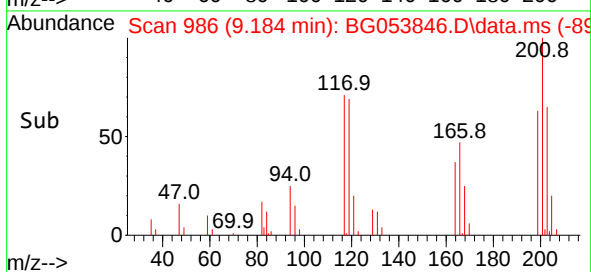
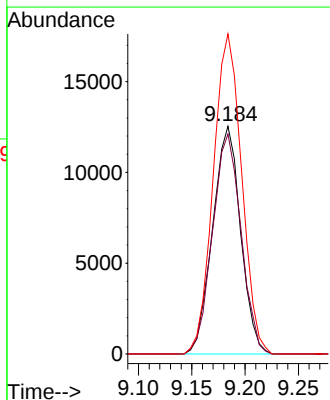
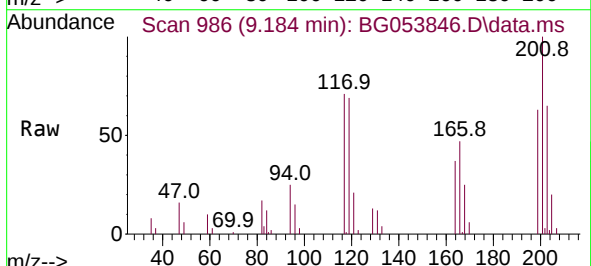


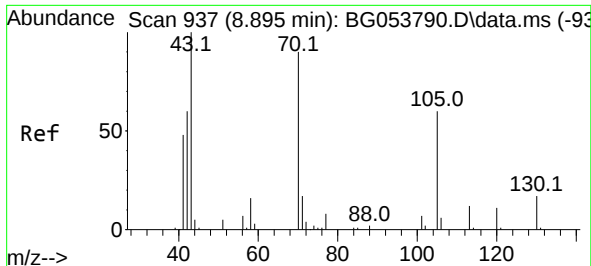
Tgt Ion:	107	Resp:	49295
Ion	Ratio	Lower	Upper
107	100		
108	110.2	85.4	128.0
77	48.2	46.2	69.2
79	46.3	46.1	69.1



#18
Hexachloroethane
Concen: 38.868 ng
RT: 9.184 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:	117	Resp:	22818
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.0	112.6
201	138.4	89.0	133.6#

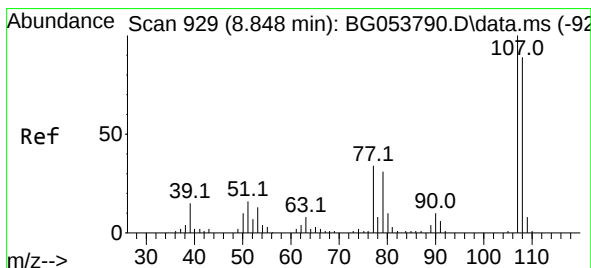
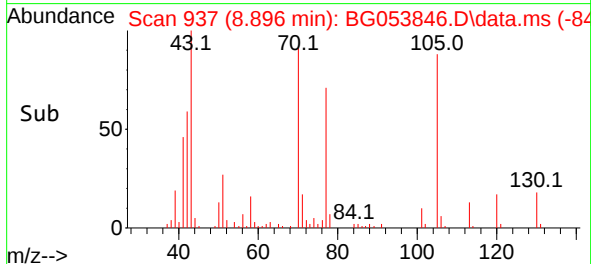
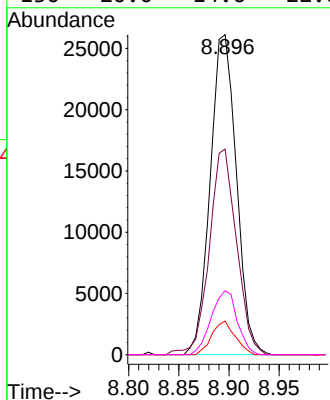
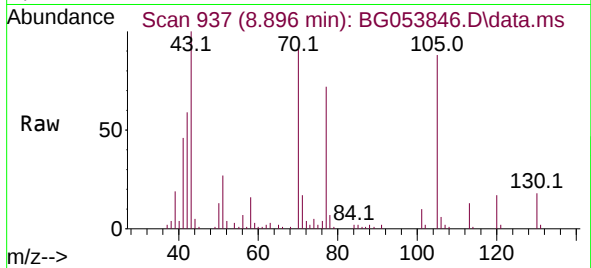




#19
n-Nitroso-di-n-propylamine
Concen: 36.942 ng
RT: 8.896 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

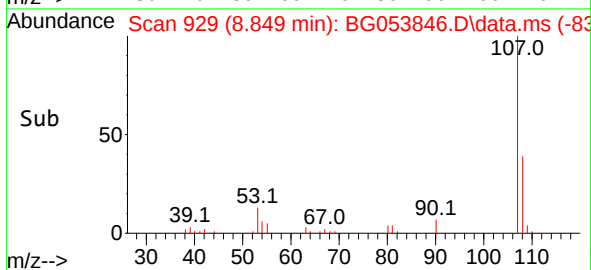
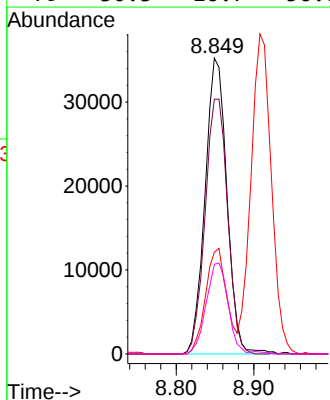
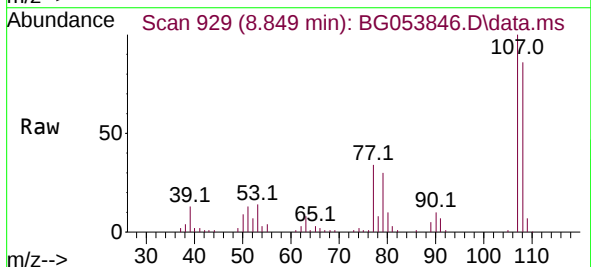
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

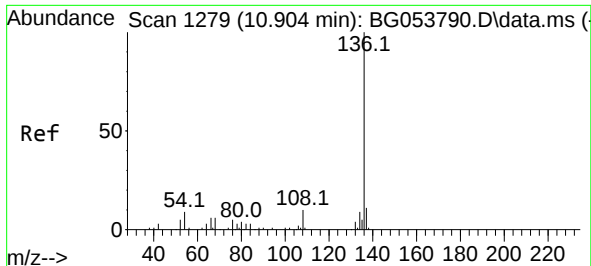
Tgt Ion: 70 Resp: 47469
Ion Ratio Lower Upper
70 100
42 64.2 47.3 70.9
101 10.5 7.0 10.4#
130 20.0 14.6 22.0



#20
3+4-Methylphenols
Concen: 39.656 ng
RT: 8.849 min Scan# 929
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 107 Resp: 69043
Ion Ratio Lower Upper
107 100
108 86.1 67.5 107.5
77 34.4 20.3 60.3
79 30.3 16.7 56.7

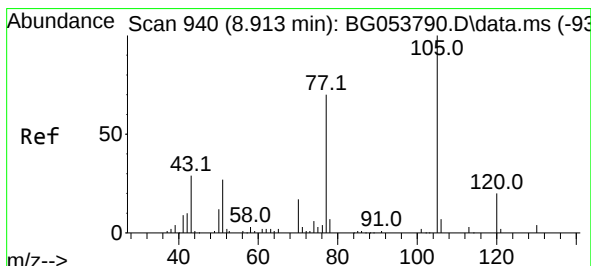
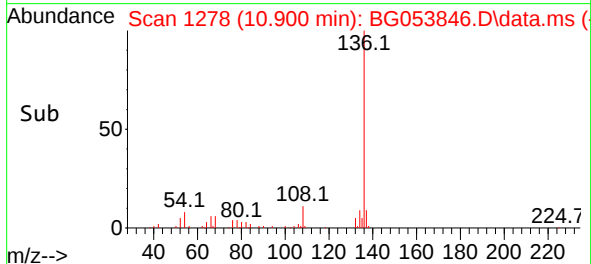
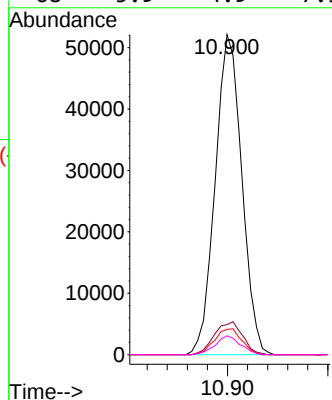
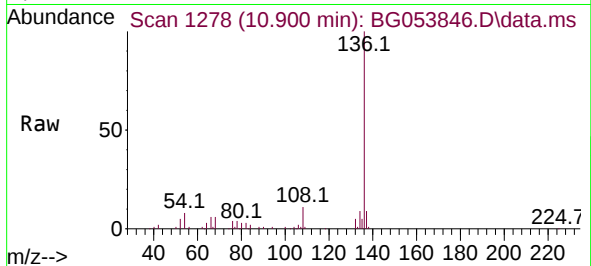




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.900 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

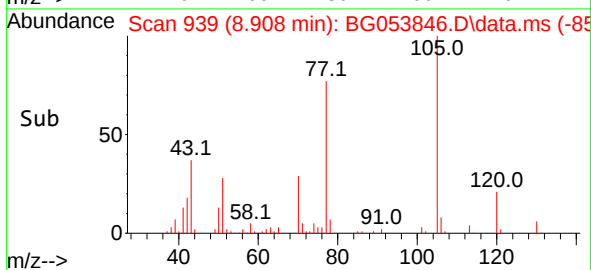
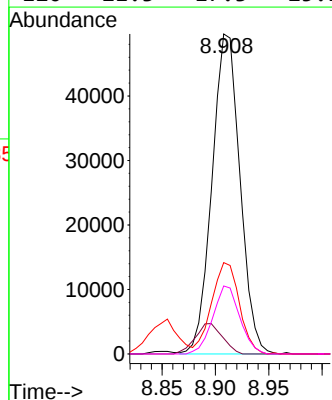
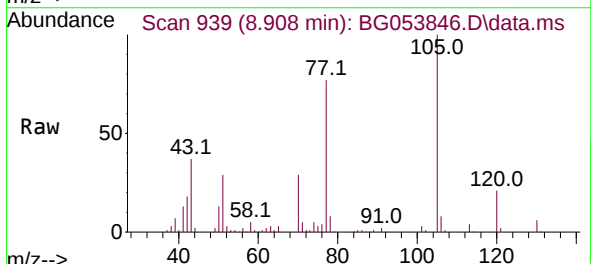
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

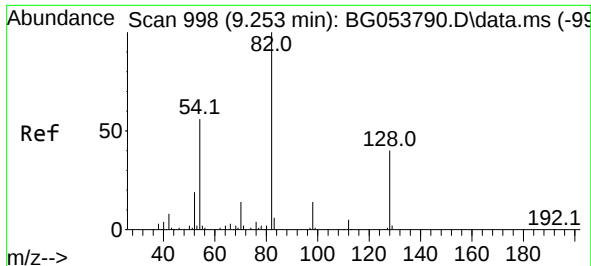
Tgt Ion:136	Resp:	95752
Ion Ratio	Lower	Upper
136	100	
137	9.4	8.5 12.7
54	7.9	7.4 11.2
68	5.9	4.9 7.3



#22
Acetophenone
Concen: 38.250 ng
RT: 8.908 min Scan# 939
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:105	Resp:	90439
Ion Ratio	Lower	Upper
105	100	
71	4.9	1.1 1.7#
51	28.6	25.4 38.0
120	21.3	17.3 25.9

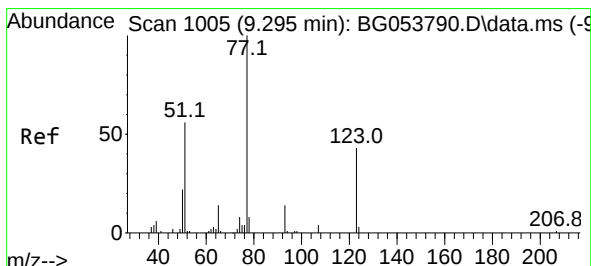
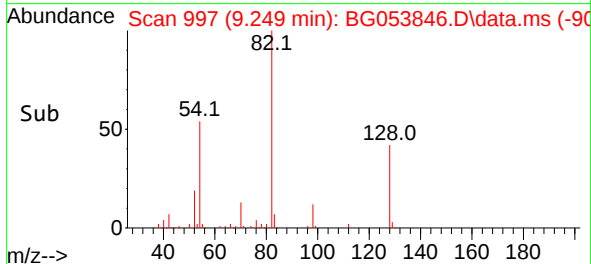
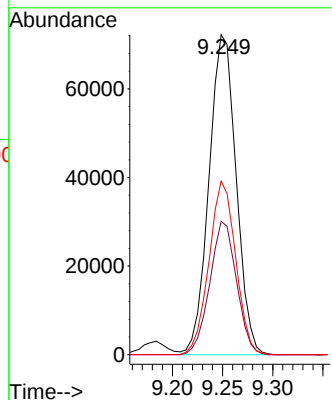
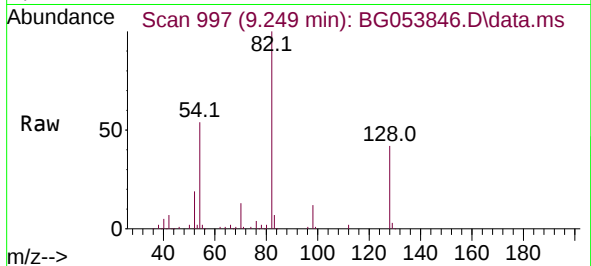




#23
Nitrobenzene-d5
Concen: 93.265 ng
RT: 9.249 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

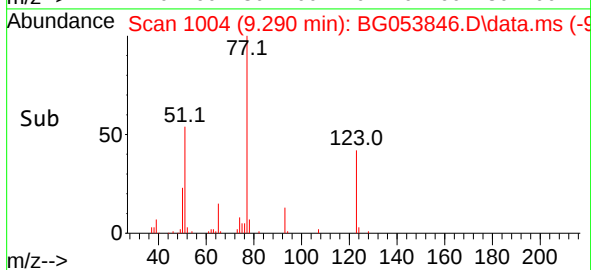
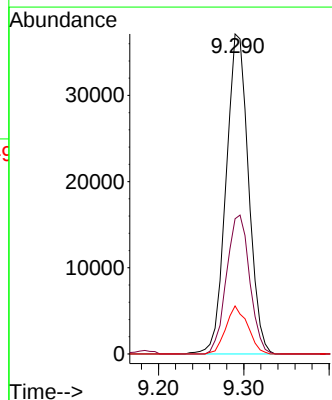
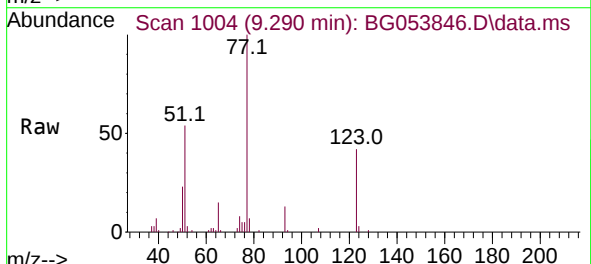
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

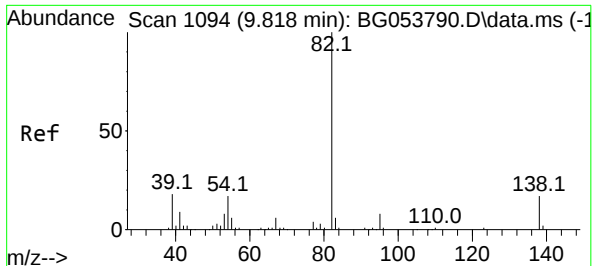
Tgt Ion: 82 Resp: 135991
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 54.3 41.2 61.8



#24
Nitrobenzene
Concen: 42.217 ng
RT: 9.290 min Scan# 1004
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 77 Resp: 67800
Ion Ratio Lower Upper
77 100
123 42.3 27.4 41.0#
65 15.0 11.4 17.0

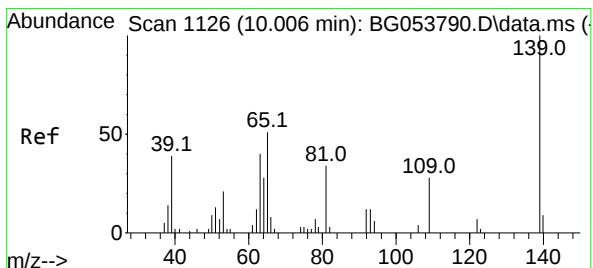
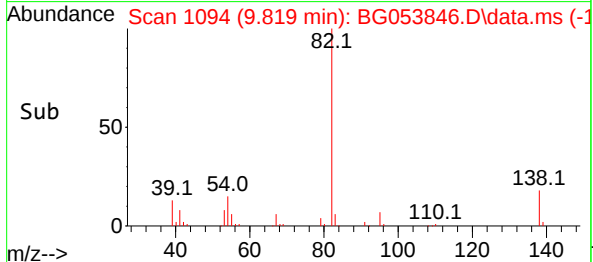
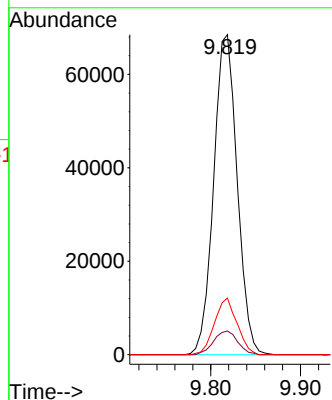
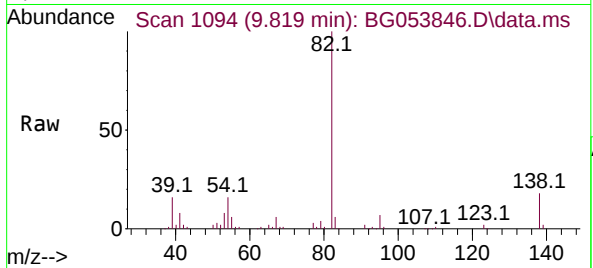




#25
Isophorone
Concen: 38.107 ng
RT: 9.819 min Scan# 1094
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

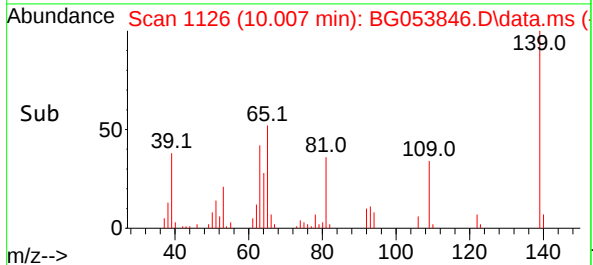
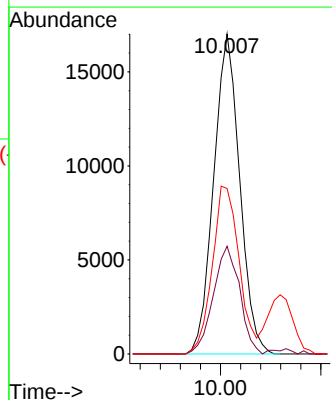
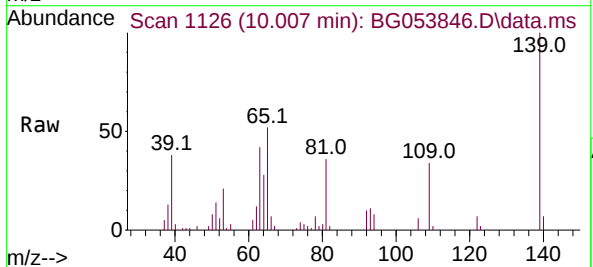
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

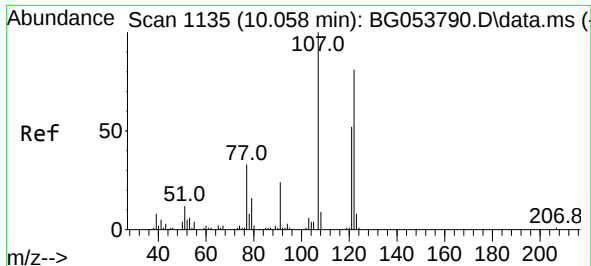
Tgt Ion: 82 Resp: 124541
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.4
138 17.7 11.6 17.4#



#26
2-Nitrophenol
Concen: 57.282 ng
RT: 10.007 min Scan# 1126
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:139 Resp: 30546
Ion Ratio Lower Upper
139 100
109 33.6 36.1 54.1#
65 51.7 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 39.372 ng

RT: 10.059 min Scan# 1135

Delta R.T. 0.001 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

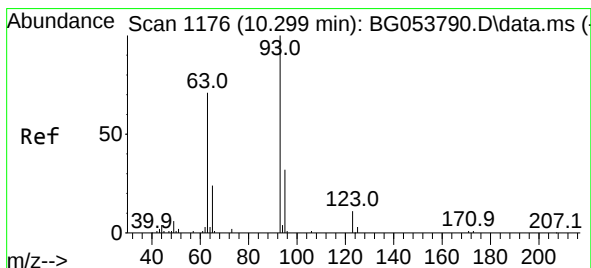
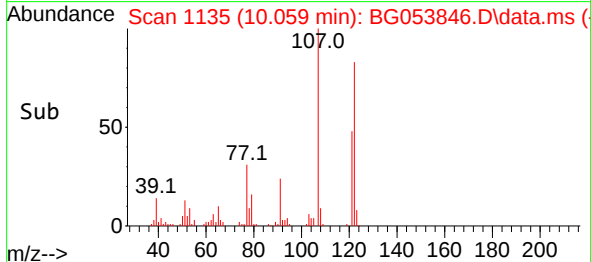
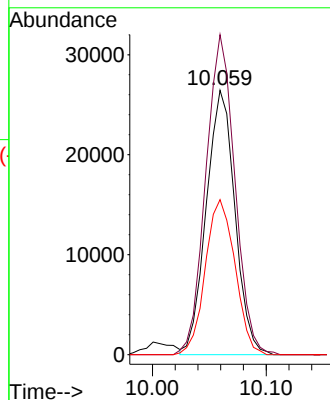
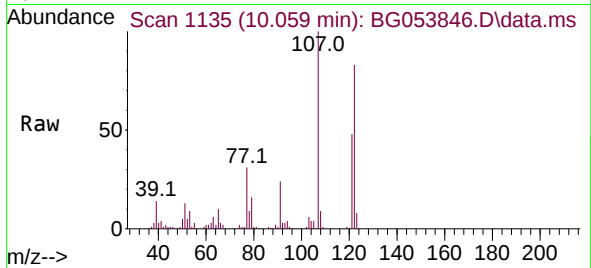
Tgt Ion:122 Resp: 46258

Ion Ratio Lower Upper

122 100

107 121.1 109.4 164.0

121 58.7 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.917 ng

RT: 10.294 min Scan# 1175

Delta R.T. -0.005 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

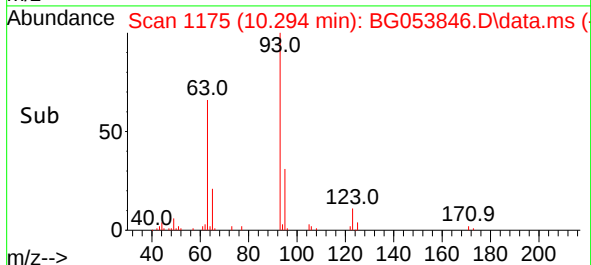
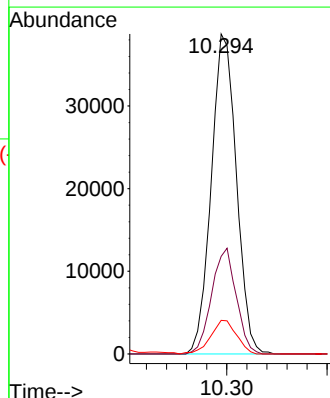
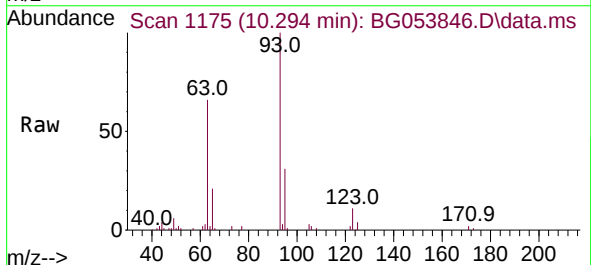
Tgt Ion: 93 Resp: 67338

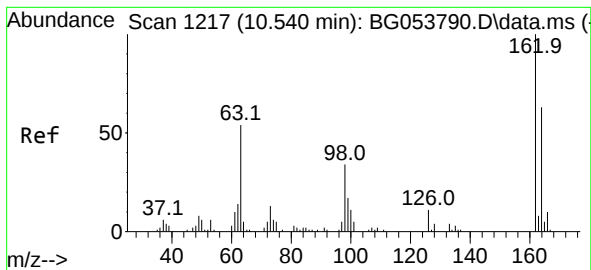
Ion Ratio Lower Upper

93 100

95 30.5 26.9 40.3

123 10.5 7.7 11.5

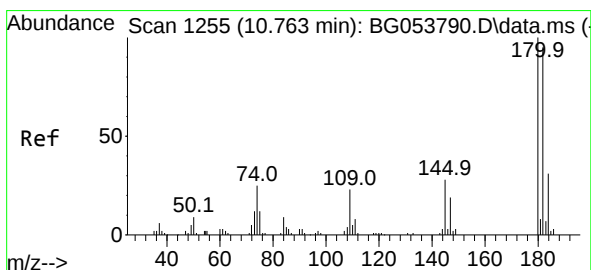
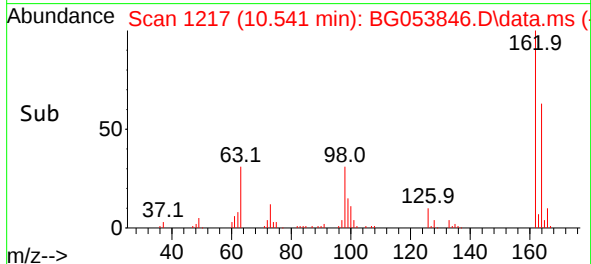
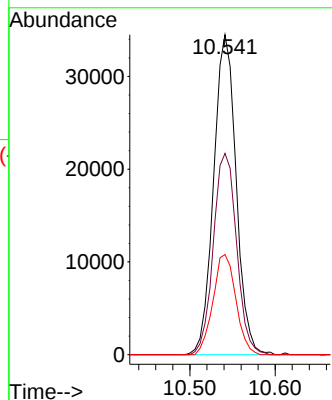
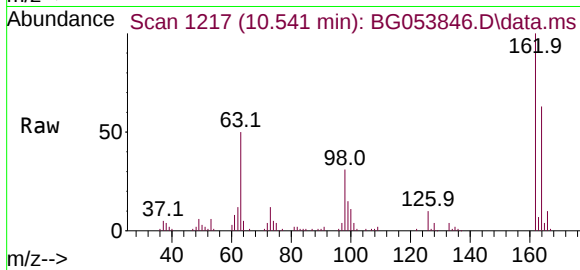




#29
2,4-Dichlorophenol
Concen: 44.838 ng
RT: 10.541 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

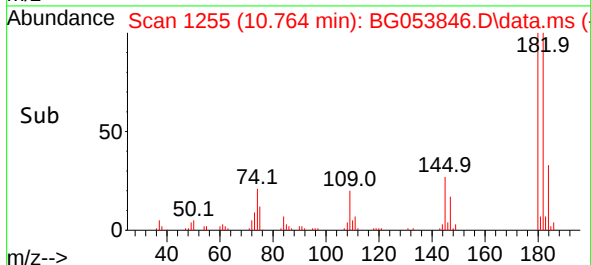
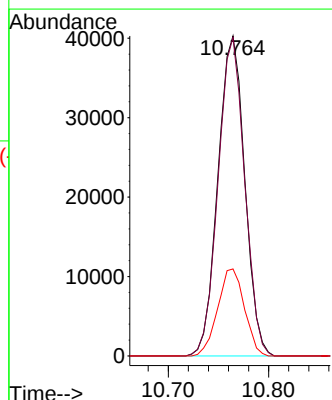
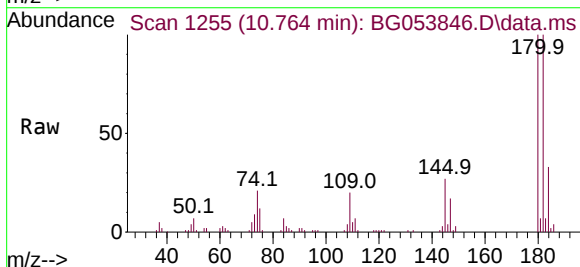
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

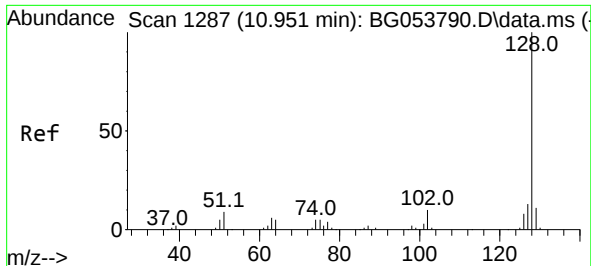
Tgt Ion:162 Resp: 63271
Ion Ratio Lower Upper
162 100
164 62.9 46.6 86.6
98 31.3 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 41.766 ng
RT: 10.764 min Scan# 1255
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:180 Resp: 74594
Ion Ratio Lower Upper
180 100
182 99.5 76.6 115.0
145 27.2 25.0 37.4

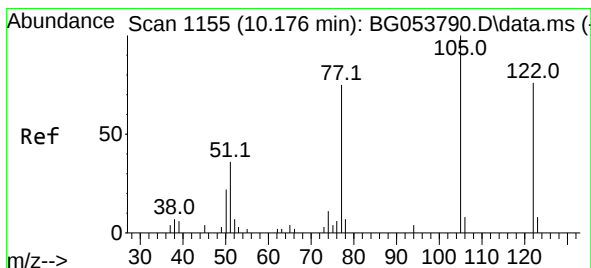
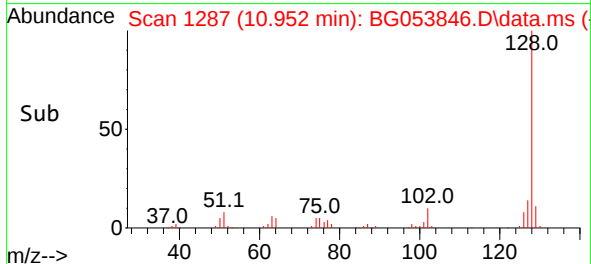
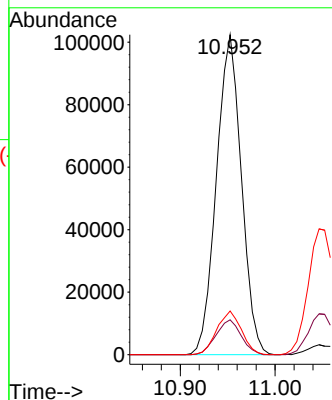
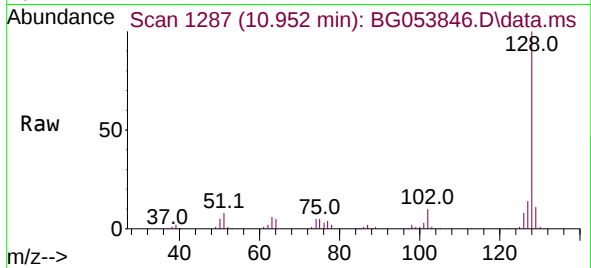




#31
Naphthalene
Concen: 38.259 ng
RT: 10.952 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

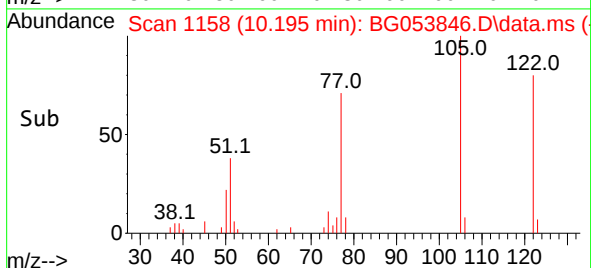
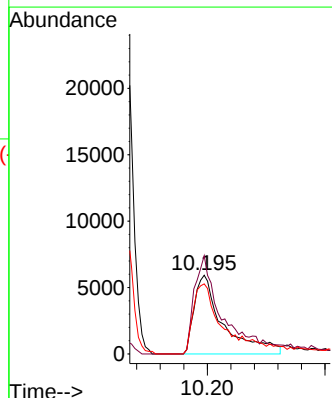
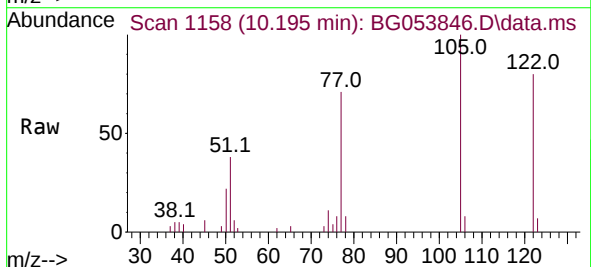
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

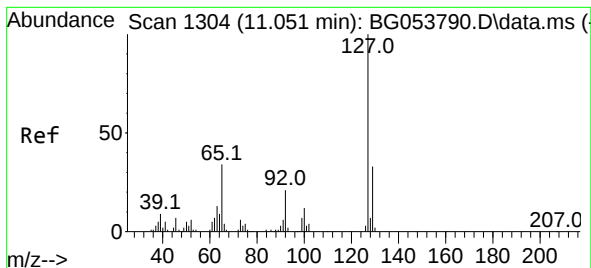
Tgt Ion:128 Resp: 187492
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 31.355 ng
RT: 10.195 min Scan# 1158
Delta R.T. 0.019 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:122 Resp: 20418
Ion Ratio Lower Upper
122 100
105 124.8 111.8 151.8
77 88.9 109.4 149.4#

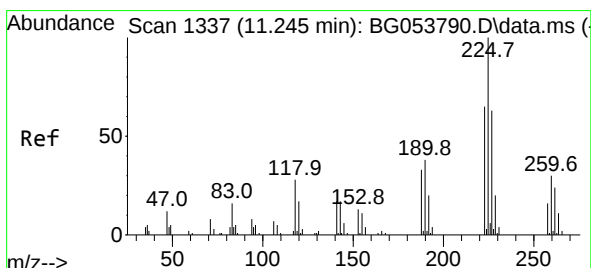
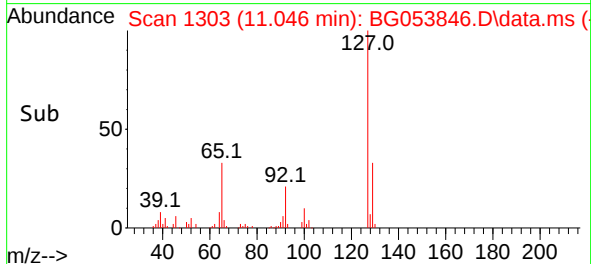
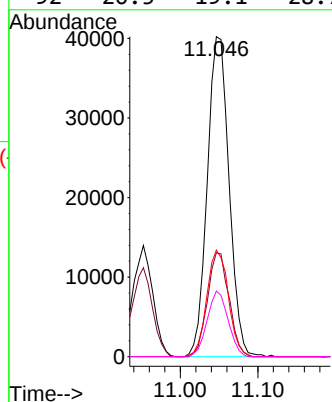
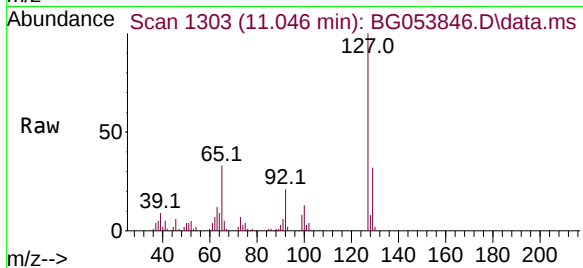




#33
4-Chloroaniline
Concen: 38.687 ng
RT: 11.046 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

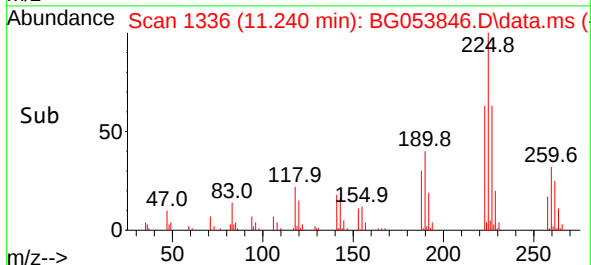
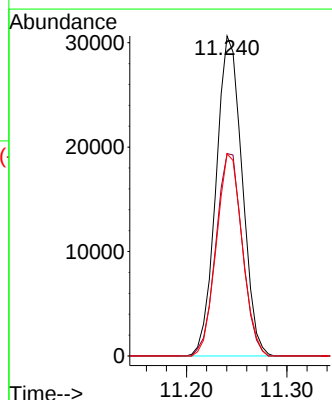
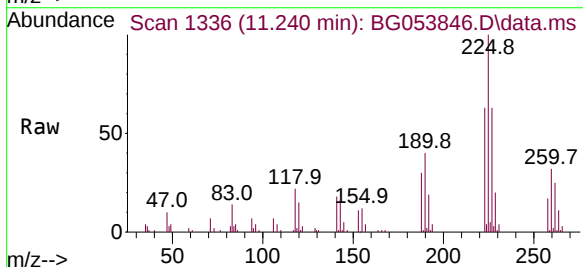
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

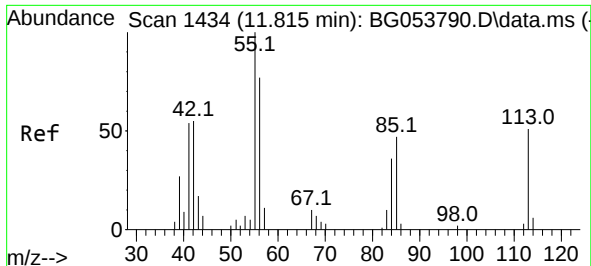
Tgt Ion:127	Resp:	78601
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.3 39.5
65	33.3	31.1 46.7
92	20.5	19.1 28.7



#34
Hexachlorobutadiene
Concen: 43.650 ng
RT: 11.240 min Scan# 1336
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:225	Resp:	55230
Ion Ratio	Lower	Upper
225	100	
223	63.3	48.9 73.3
227	63.2	52.8 79.2

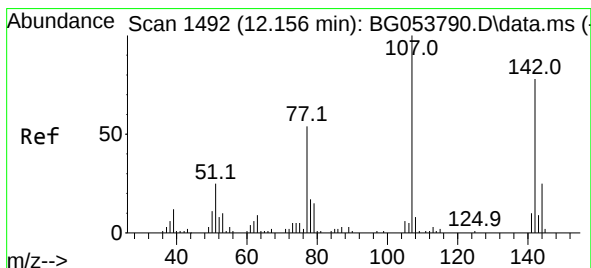
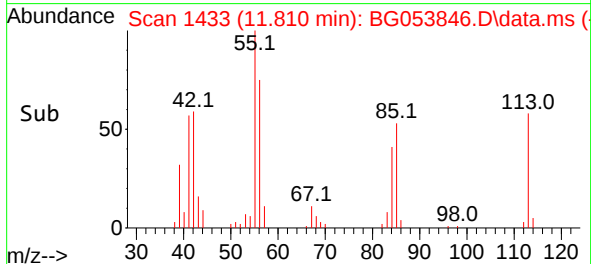
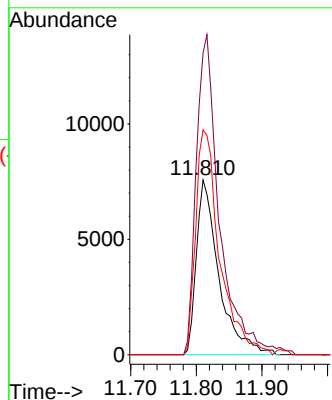
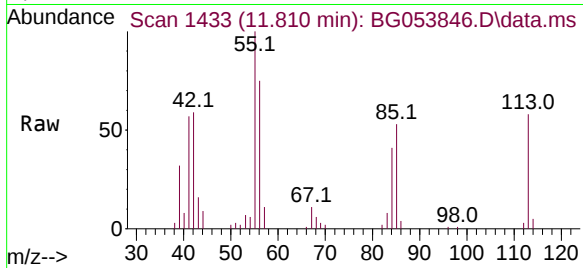




#35
 Caprolactam
 Concen: 45.023 ng
 RT: 11.810 min Scan# 1434
 Delta R.T. -0.005 min
 Lab File: BG053846.D
 Acq: 8 Jun 2022 10:09

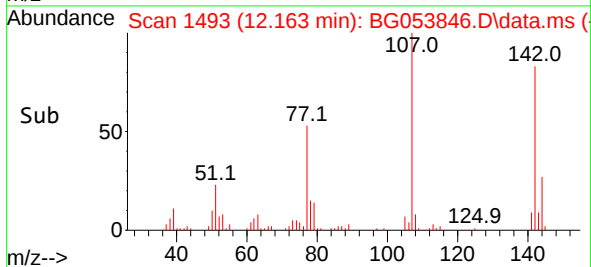
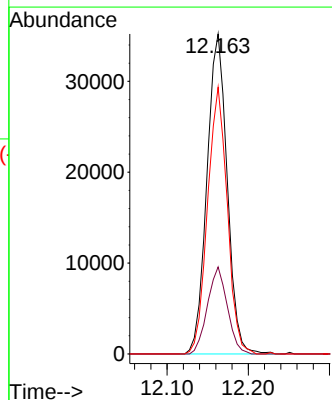
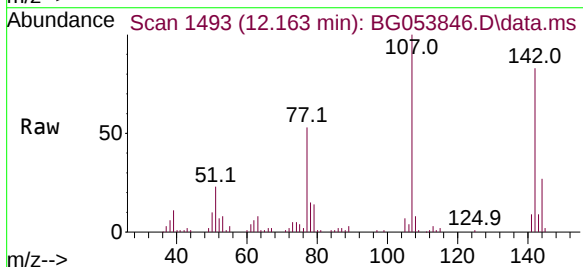
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

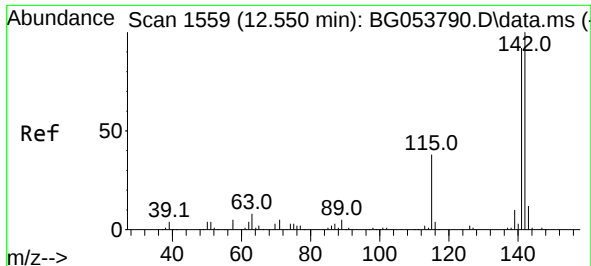
Tgt Ion:113 Resp: 18158
 Ion Ratio Lower Upper
 113 100
 55 172.7 169.8 209.8
 56 128.6 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 40.551 ng
 RT: 12.163 min Scan# 1493
 Delta R.T. 0.007 min
 Lab File: BG053846.D
 Acq: 8 Jun 2022 10:09

Tgt Ion:107 Resp: 60902
 Ion Ratio Lower Upper
 107 100
 144 27.2 18.5 27.7
 142 83.4 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 38.062 ng

RT: 12.551 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

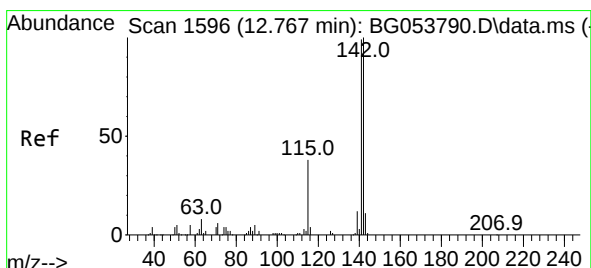
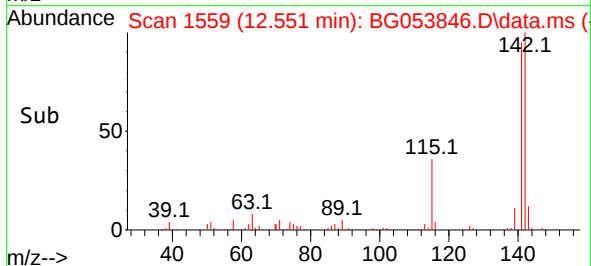
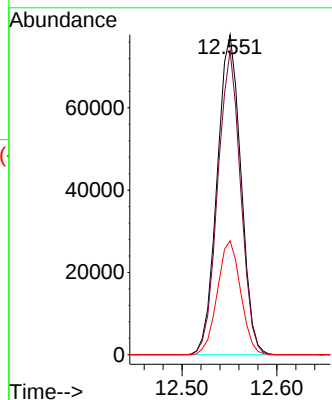
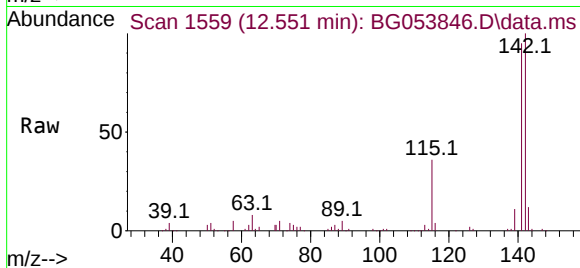
Tgt Ion:142 Resp: 135315

Ion Ratio Lower Upper

142 100

141 95.0 72.3 108.5

115 35.6 33.7 50.5



#38

1-Methylnaphthalene

Concen: 38.060 ng

RT: 12.768 min Scan# 1596

Delta R.T. 0.001 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

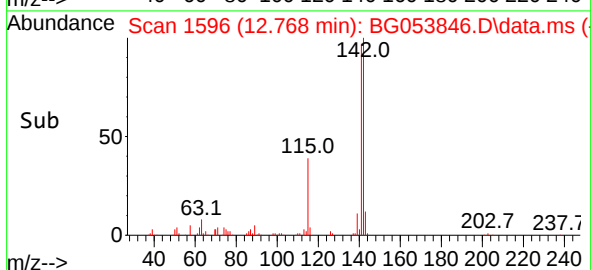
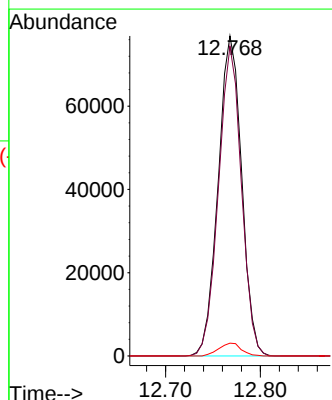
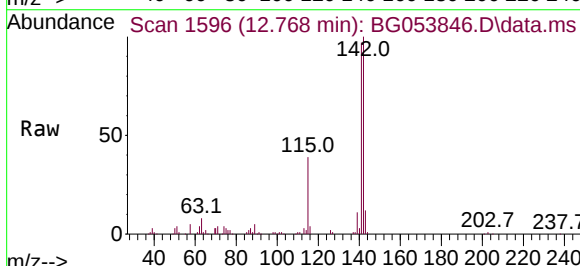
Tgt Ion:142 Resp: 132317

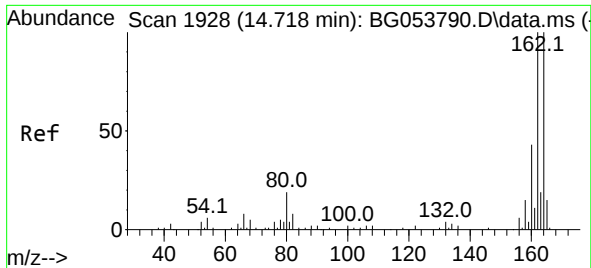
Ion Ratio Lower Upper

142 100

141 96.8 76.4 114.6

116 4.0 3.3 4.9

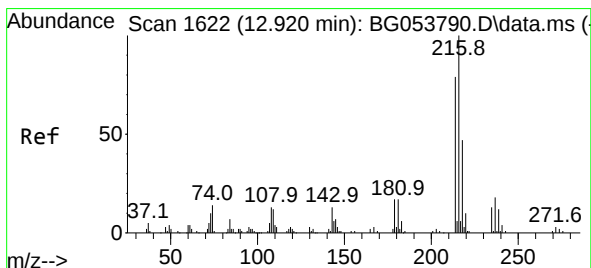
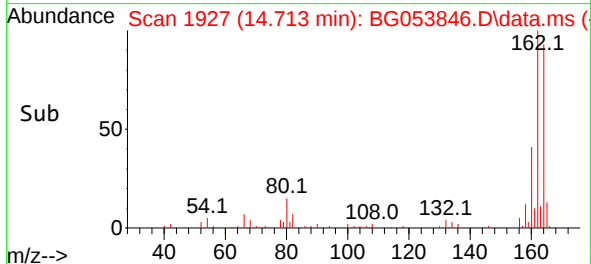
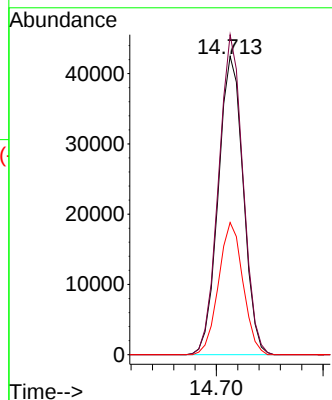
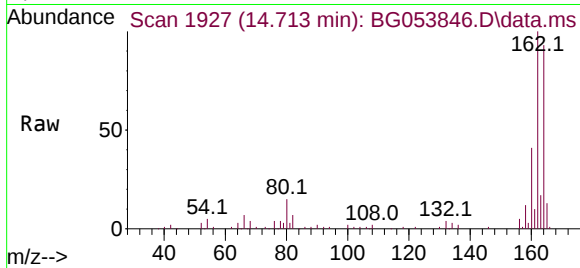




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

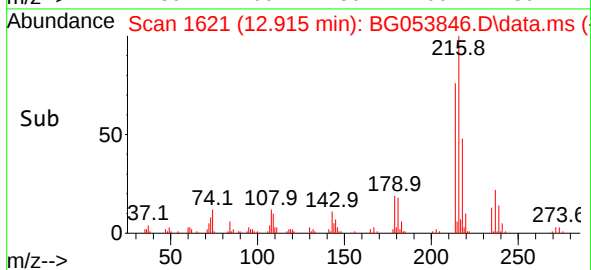
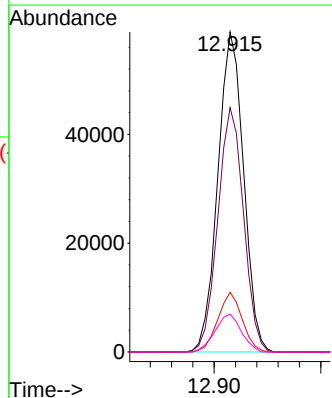
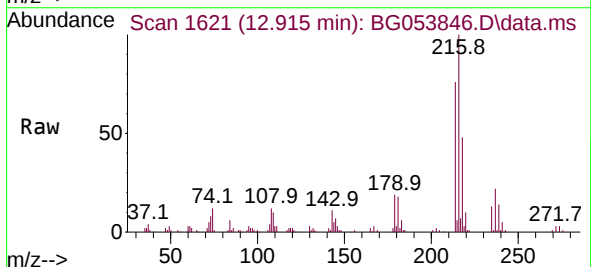
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

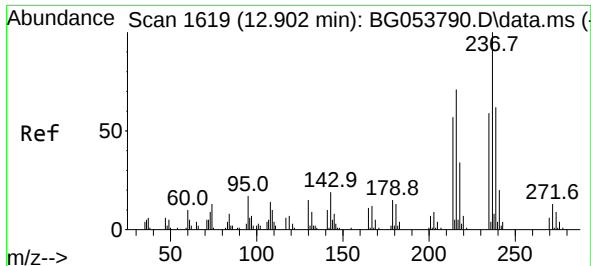
Tgt Ion:164 Resp: 68823
Ion Ratio Lower Upper
164 100
162 107.3 82.3 123.5
160 44.3 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.596 ng
RT: 12.915 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:216 Resp: 98443
Ion Ratio Lower Upper
216 100
214 76.3 62.9 94.3
179 17.6 16.1 24.1
108 12.0 12.2 18.2#

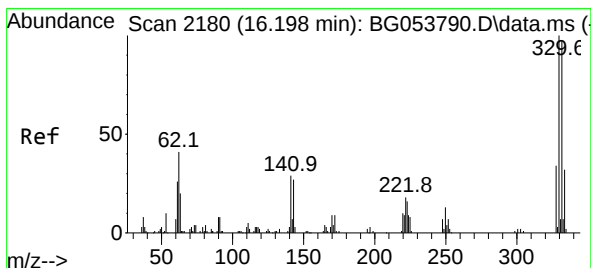
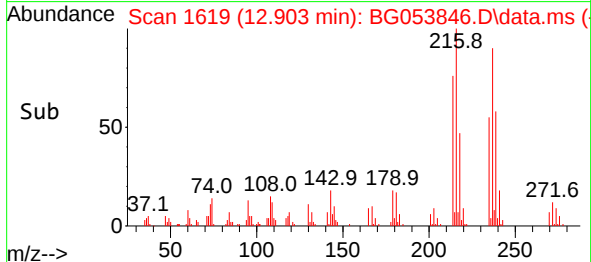
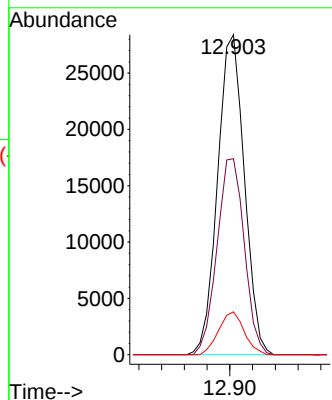
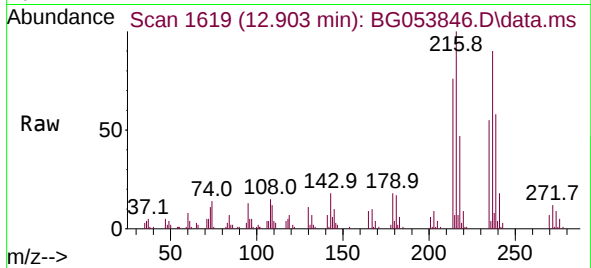




#41
Hexachlorocyclopentadiene
Concen: 39.514 ng
RT: 12.903 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

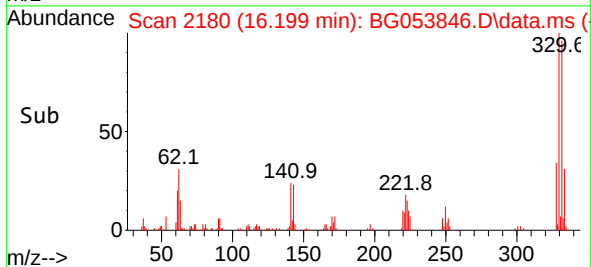
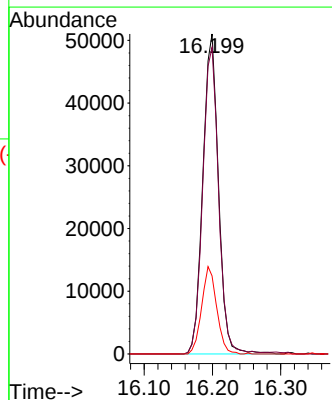
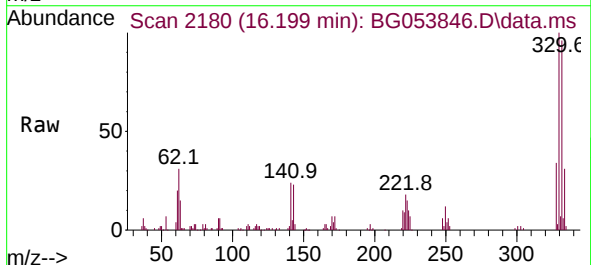
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

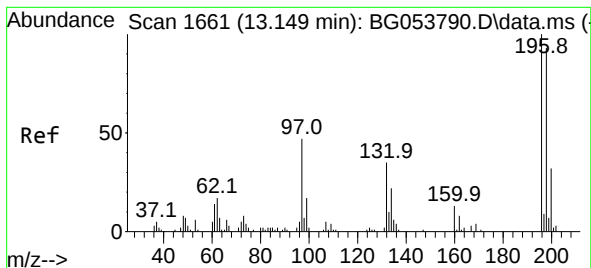
Tgt Ion:237 Resp: 46419
Ion Ratio Lower Upper
237 100
235 61.3 43.5 83.5
272 13.4 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 97.438 ng
RT: 16.199 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:330 Resp: 81401
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 26.1 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 46.663 ng

RT: 13.150 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

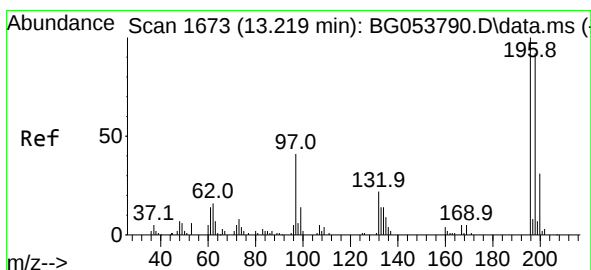
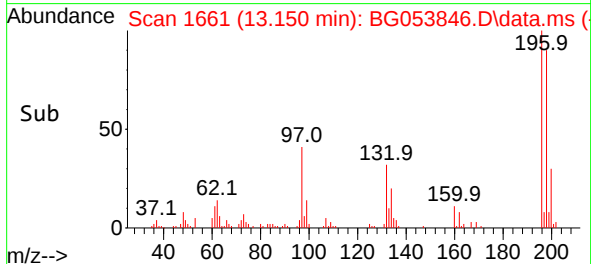
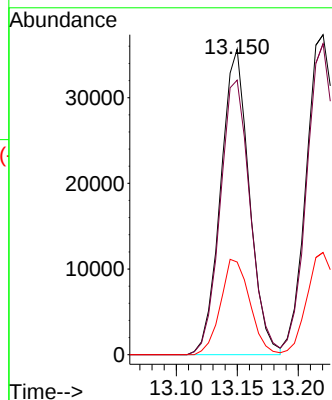
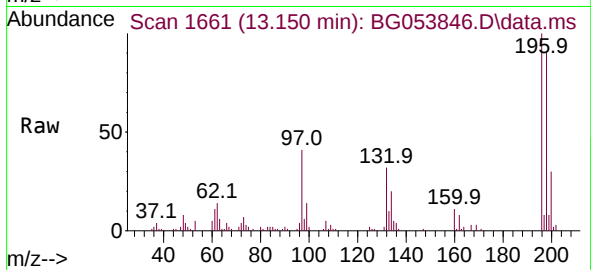
Tgt Ion:196 Resp: 58486

Ion Ratio Lower Upper

196 100

198 89.9 74.1 111.1

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 46.674 ng

RT: 13.220 min Scan# 1673

Delta R.T. 0.001 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Tgt Ion:196 Resp: 65090

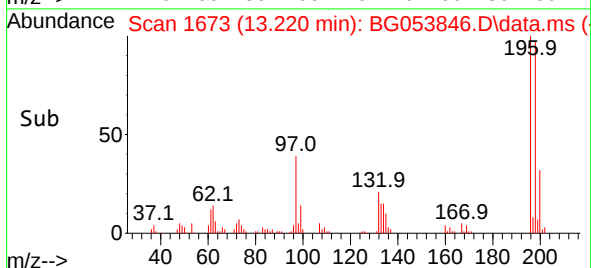
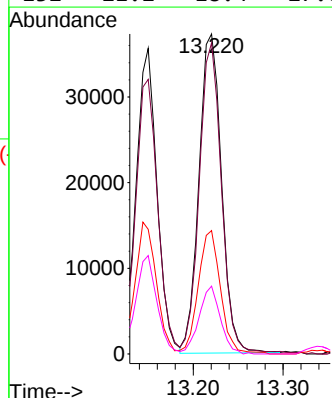
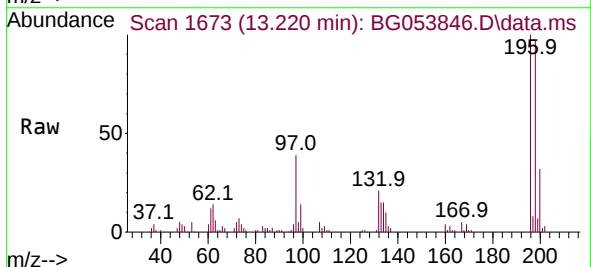
Ion Ratio Lower Upper

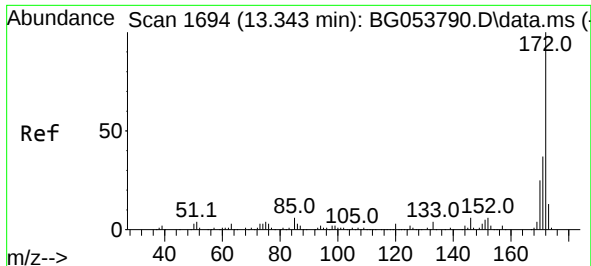
196 100

198 97.2 76.8 115.2

97 38.6 39.8 59.6#

132 21.2 18.4 27.6

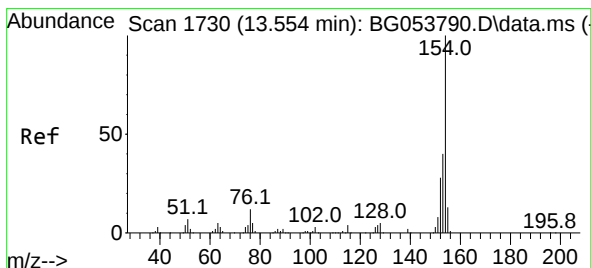
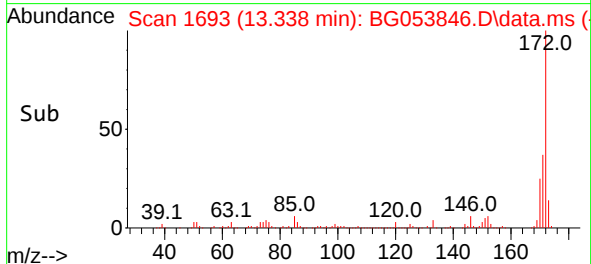
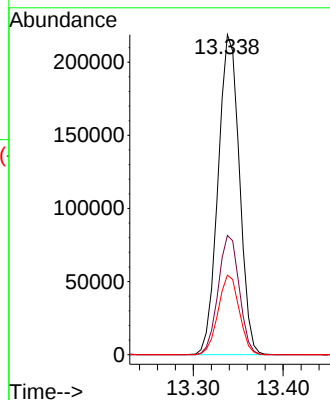
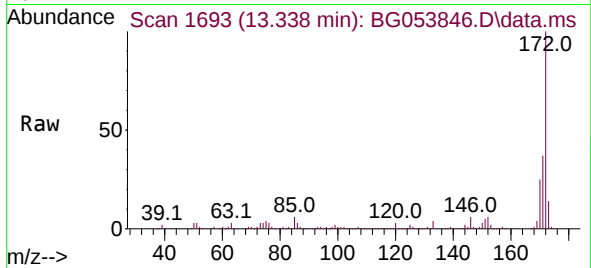




#45
2-Fluorobiphenyl
Concen: 78.338 ng
RT: 13.338 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

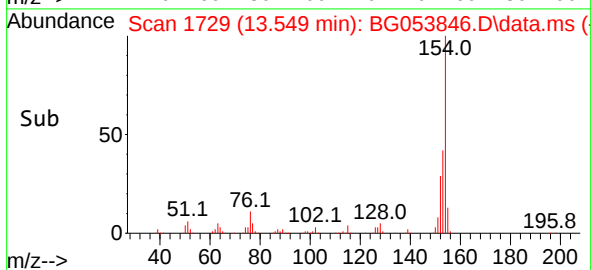
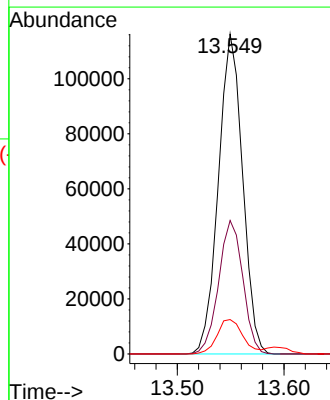
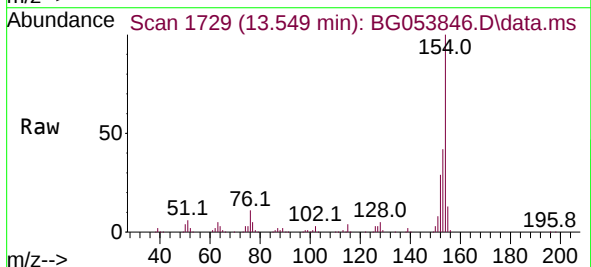
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

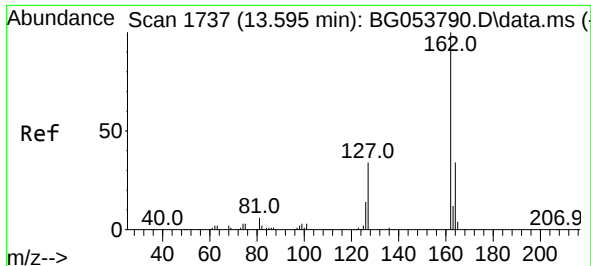
Tgt Ion:172 Resp: 360389
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 24.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.278 ng
RT: 13.549 min Scan# 1729
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:154 Resp: 182847
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 10.7 0.0 32.6

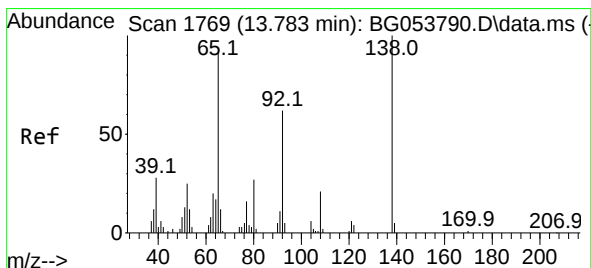
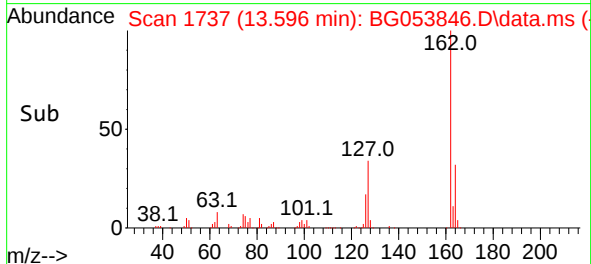
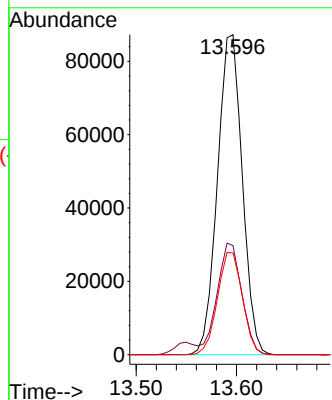
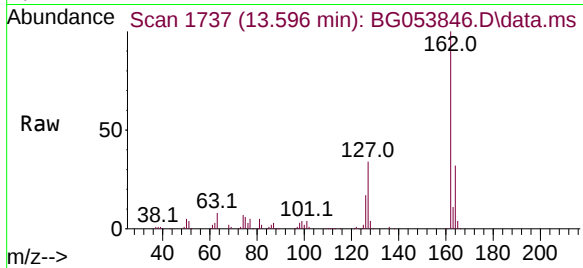




#47
2-Chloronaphthalene
Concen: 39.283 ng
RT: 13.596 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

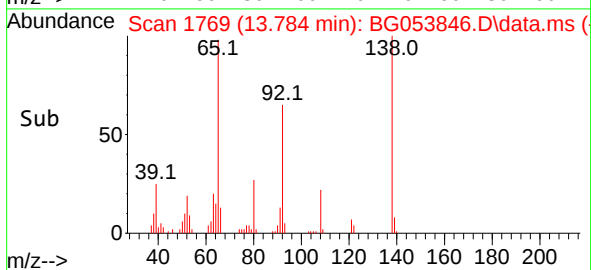
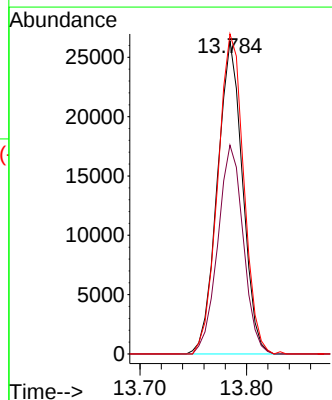
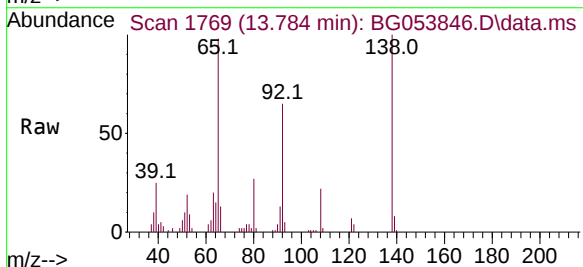
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

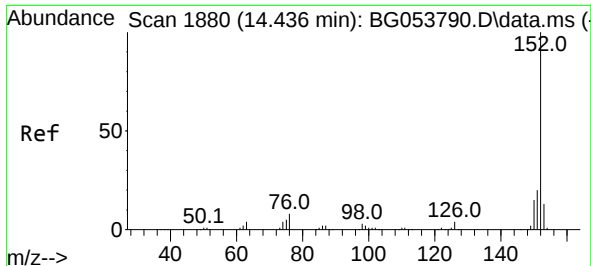
Tgt Ion:162 Resp: 149901
Ion Ratio Lower Upper
162 100
127 34.1 30.6 45.8
164 31.8 26.5 39.7



#48
2-Nitroaniline
Concen: 44.880 ng
RT: 13.784 min Scan# 1769
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 65 Resp: 43213
Ion Ratio Lower Upper
65 100
92 66.7 51.5 77.3
138 102.2 71.3 106.9

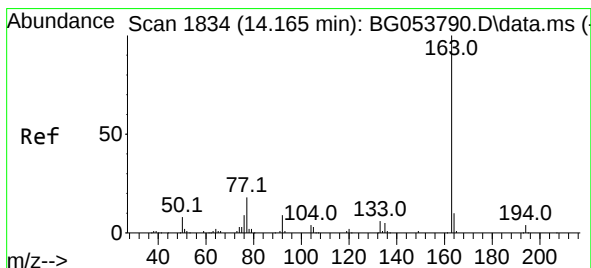
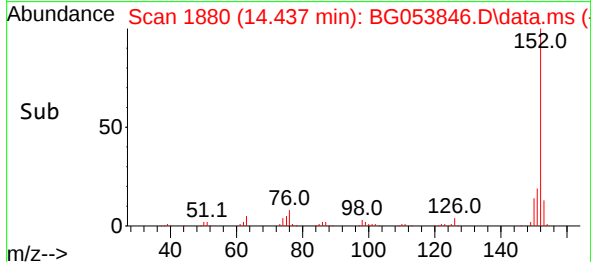
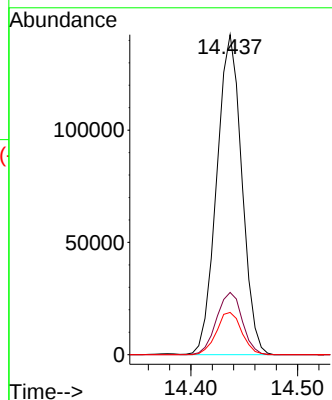
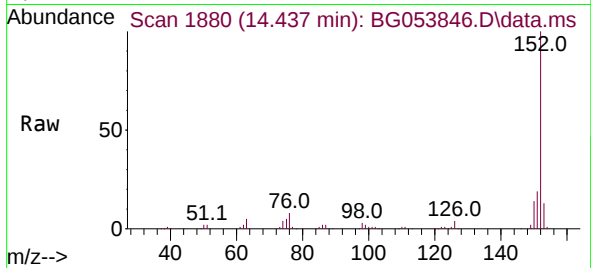




#49
Acenaphthylene
Concen: 38.057 ng
RT: 14.437 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

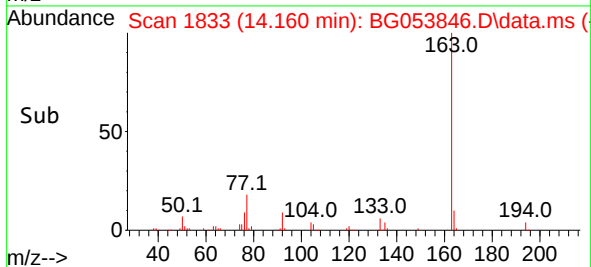
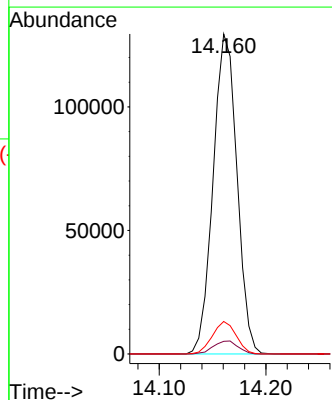
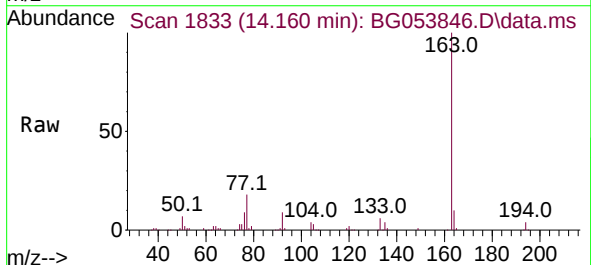
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

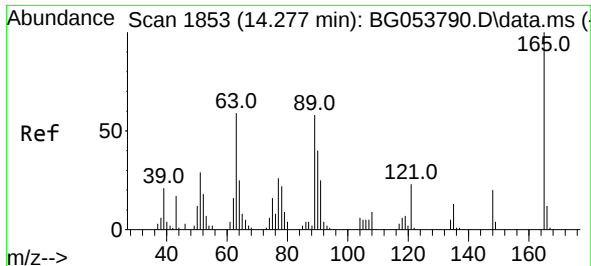
Tgt Ion:152 Resp: 232975
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 39.835 ng
RT: 14.160 min Scan# 1833
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:163 Resp: 200918
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.0 12.0

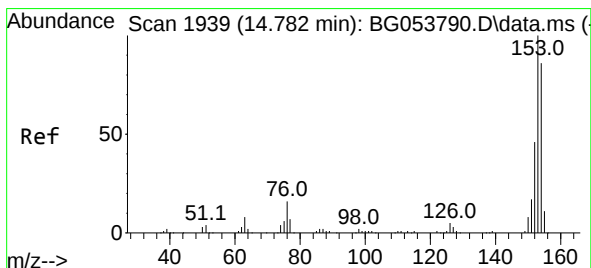
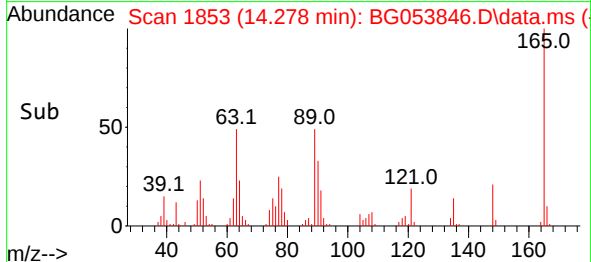
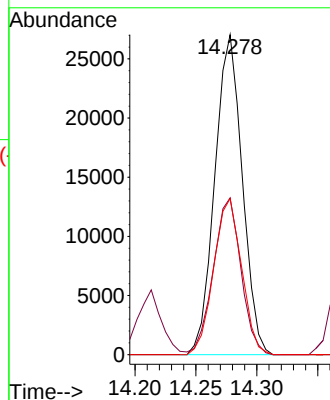
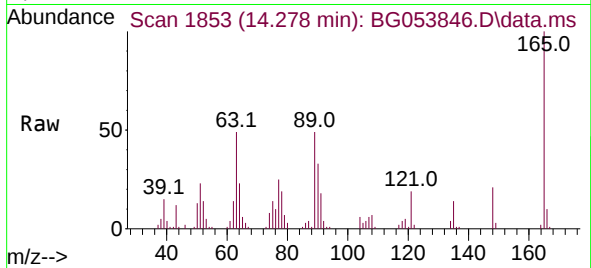




#51
2,6-Dinitrotoluene
Concen: 46.981 ng
RT: 14.278 min Scan# 1853
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

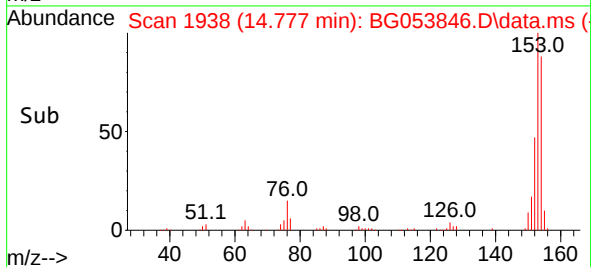
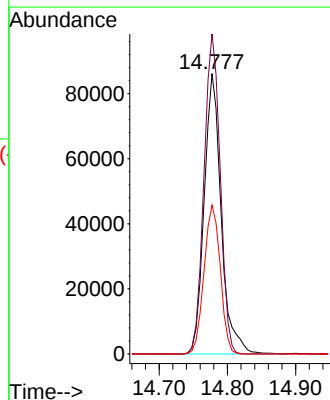
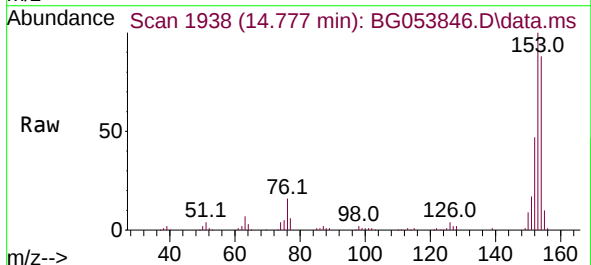
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

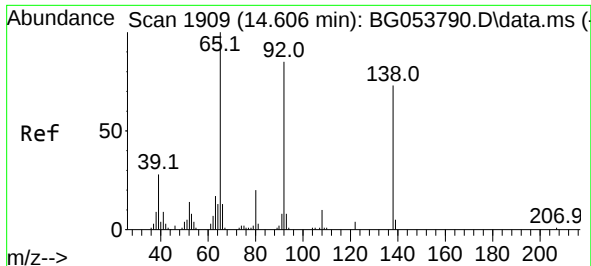
Tgt Ion:165 Resp: 42379
Ion Ratio Lower Upper
165 100
63 49.0 54.1 81.1#
89 48.8 54.8 82.2#



#52
Acenaphthene
Concen: 38.459 ng
RT: 14.777 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:154 Resp: 149581
Ion Ratio Lower Upper
154 100
153 114.2 92.7 139.1
152 53.1 42.6 64.0

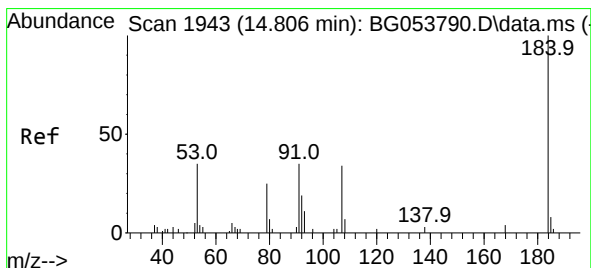
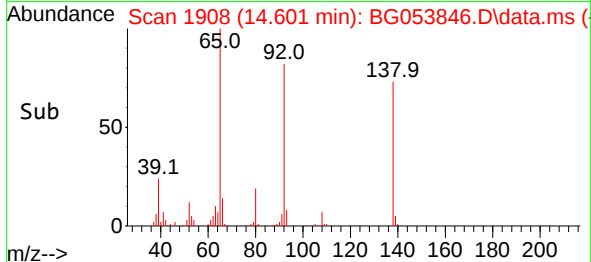
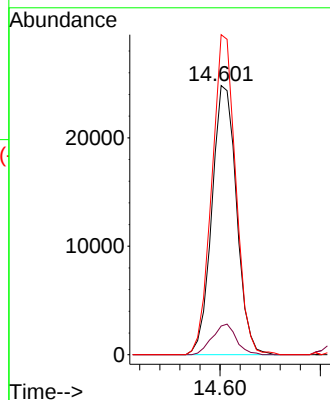
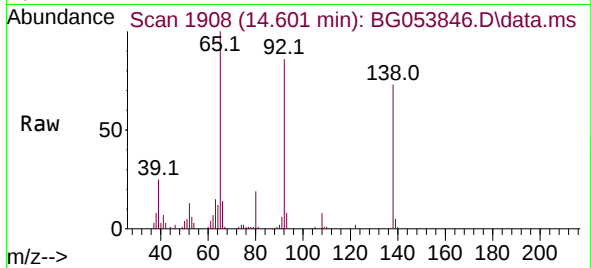




#53
3-Nitroaniline
Concen: 43.450 ng
RT: 14.601 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

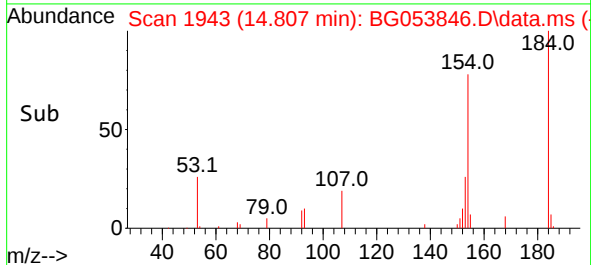
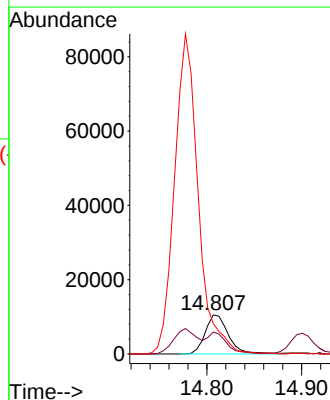
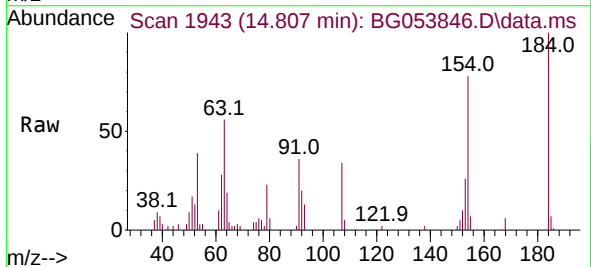
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

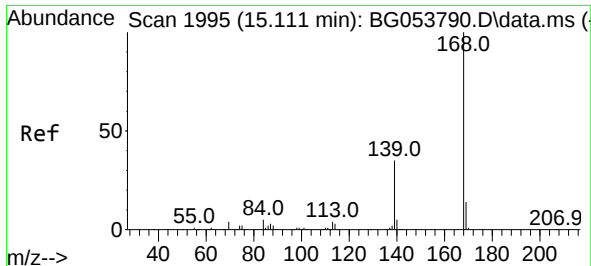
Tgt Ion:138 Resp: 42297
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 118.9 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 41.972 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:184 Resp: 17780
Ion Ratio Lower Upper
184 100
63 56.2 61.1 91.7#
154 78.2 60.6 91.0

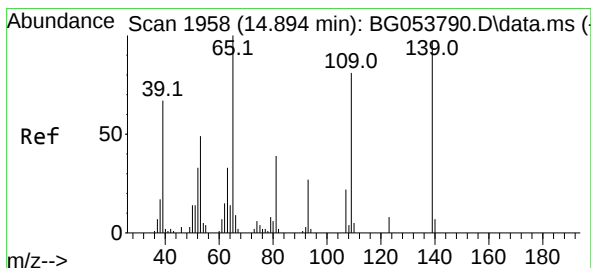
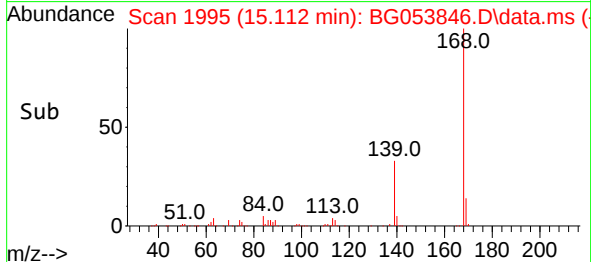
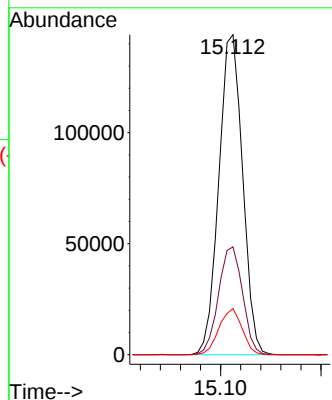
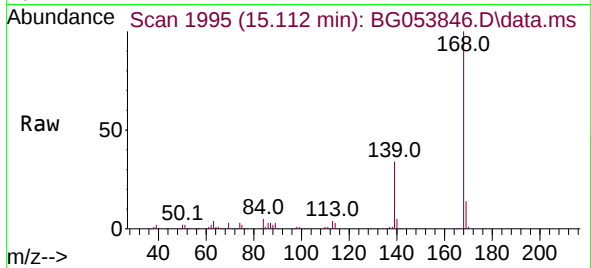




#55
Dibenzofuran
Concen: 38.192 ng
RT: 15.112 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

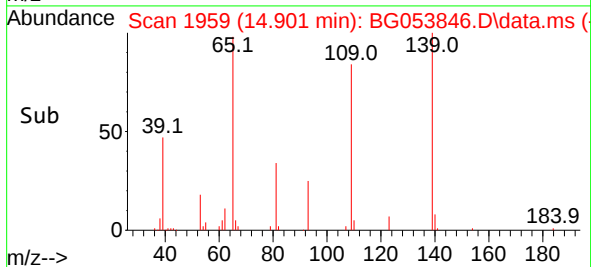
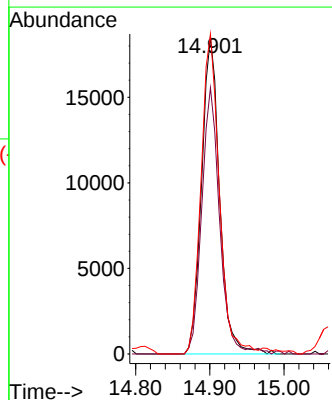
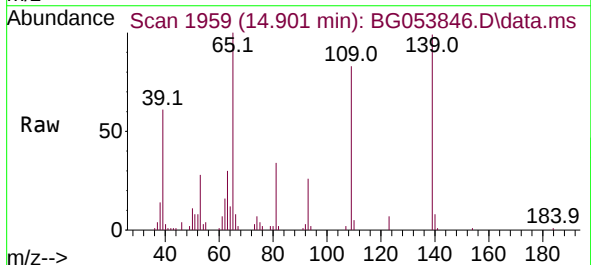
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

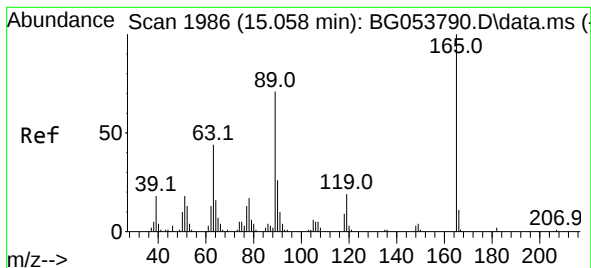
Tgt Ion:168 Resp: 236797
Ion Ratio Lower Upper
168 100
139 33.7 30.5 45.7
169 14.4 10.3 15.5



#56
4-Nitrophenol
Concen: 41.332 ng
RT: 14.901 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:139 Resp: 31337
Ion Ratio Lower Upper
139 100
109 84.0 88.5 128.5#
65 100.9 93.9 133.9

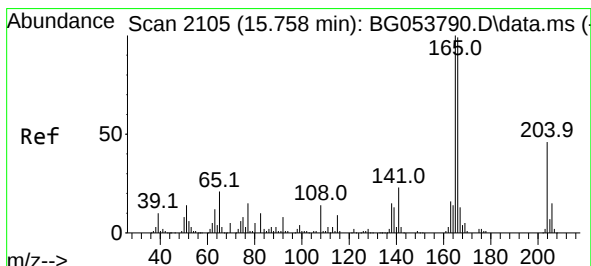
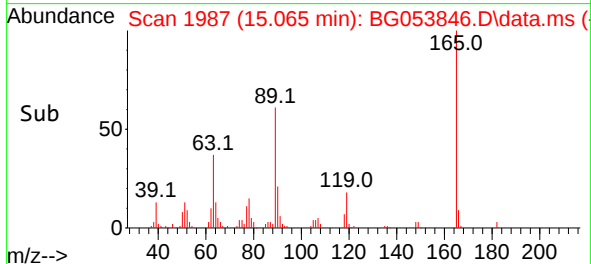
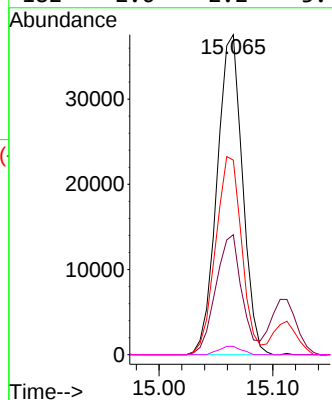
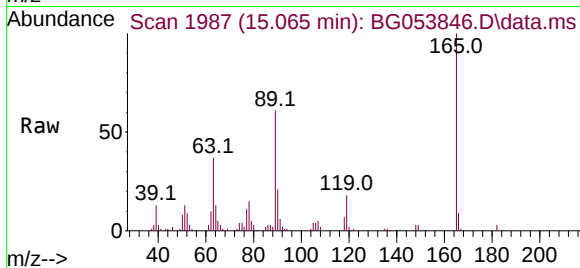




#57
2,4-Dinitrotoluene
Concen: 47.511 ng
RT: 15.065 min Scan# 1986
Delta R.T. 0.007 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

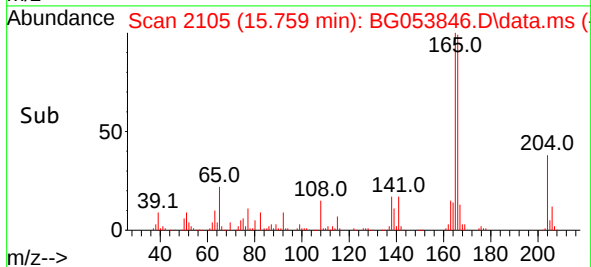
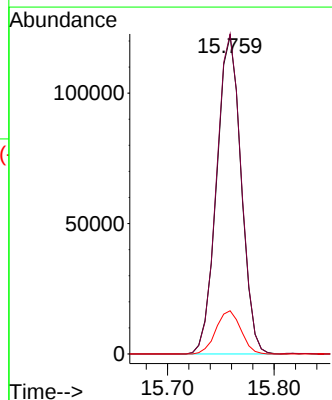
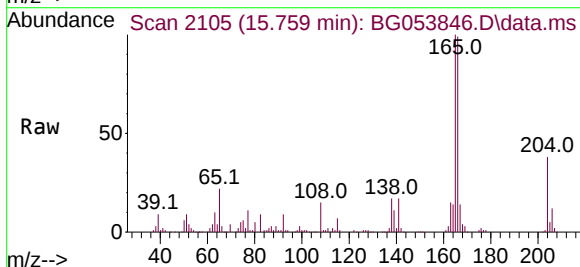
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

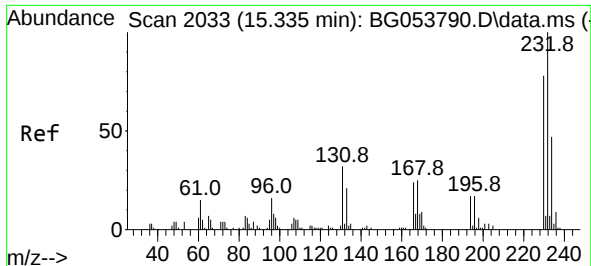
Tgt Ion:165 Resp: 58423
Ion Ratio Lower Upper
165 100
63 37.5 34.6 52.0
89 60.8 60.3 90.5
182 2.6 2.2 3.4



#58
Fluorene
Concen: 37.799 ng
RT: 15.759 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:166 Resp: 194045
Ion Ratio Lower Upper
166 100
165 100.6 75.0 112.6
167 13.6 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.558 ng

RT: 15.330 min Scan# 2033

Delta R.T. -0.005 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 62636

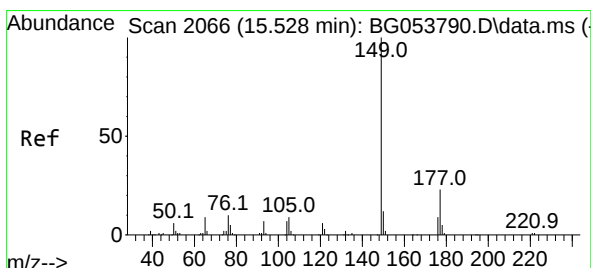
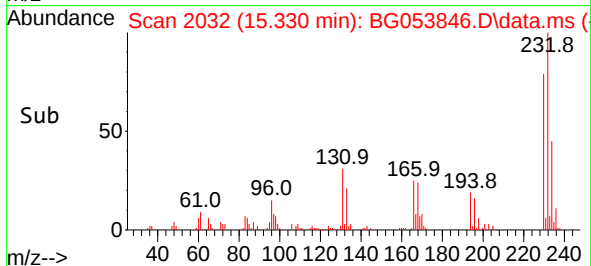
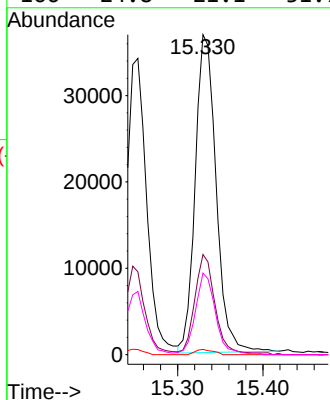
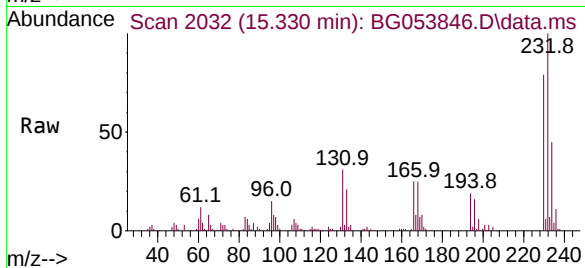
Ion Ratio Lower Upper

232 100

131 31.0 30.6 46.0

130 1.4 1.8 2.8#

166 24.8 21.1 31.7



#60

Diethylphthalate

Concen: 38.599 ng

RT: 15.524 min Scan# 2065

Delta R.T. -0.004 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

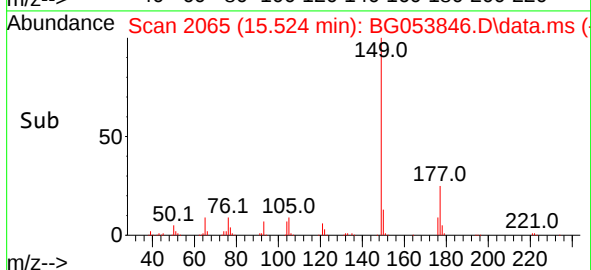
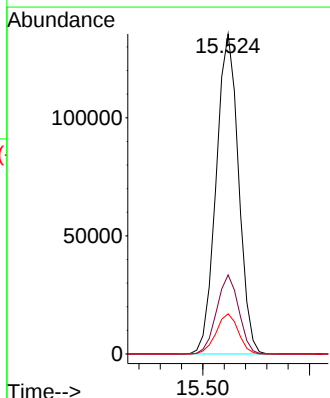
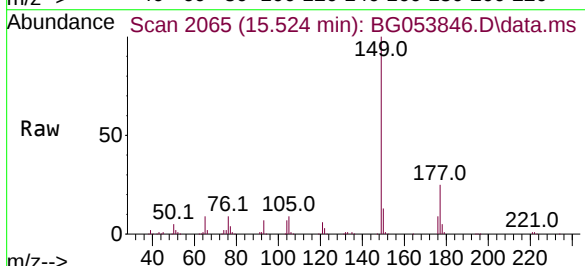
Tgt Ion:149 Resp: 197165

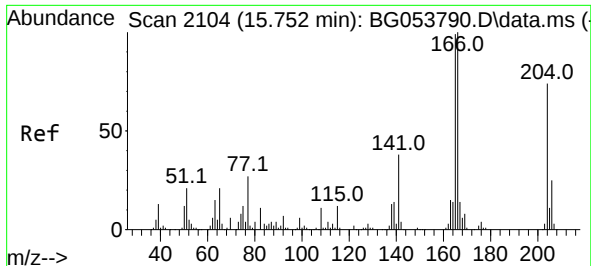
Ion Ratio Lower Upper

149 100

177 24.7 18.4 27.6

150 12.6 11.2 16.8

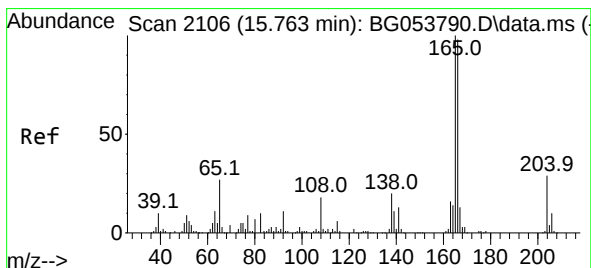
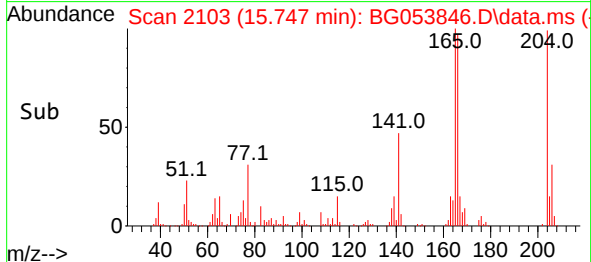
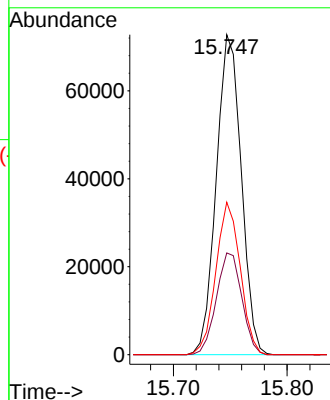
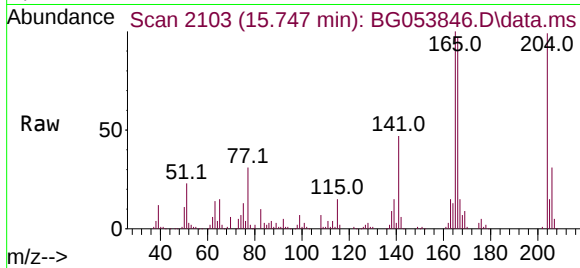




#61
4-Chlorophenyl-phenylether
Concen: 40.174 ng
RT: 15.747 min Scan# 2103
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

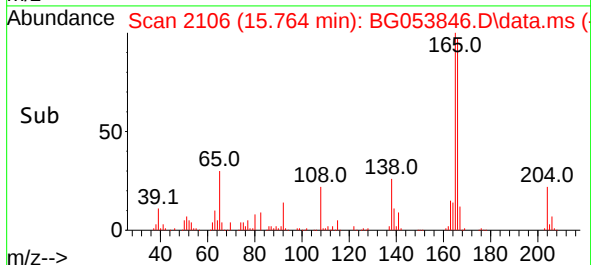
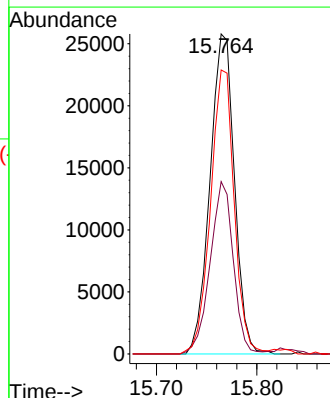
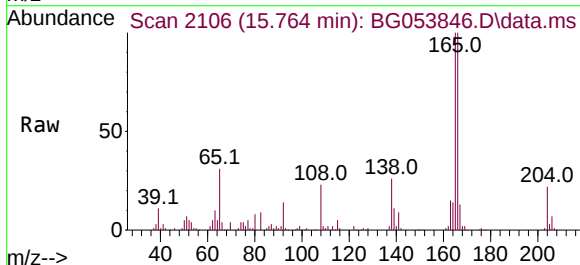
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

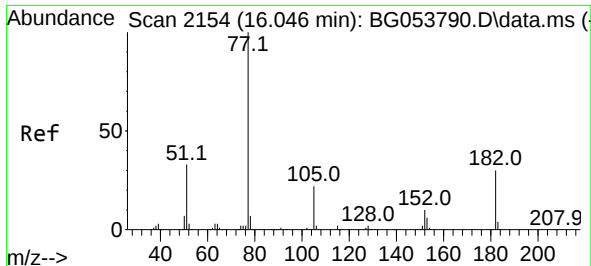
Tgt Ion:204 Resp: 111186
Ion Ratio Lower Upper
204 100
206 31.8 27.5 41.3
141 47.7 45.3 67.9



#62
4-Nitroaniline
Concen: 41.483 ng
RT: 15.764 min Scan# 2106
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:138 Resp: 43599
Ion Ratio Lower Upper
138 100
92 53.9 40.5 80.5
108 88.7 103.7 143.7#

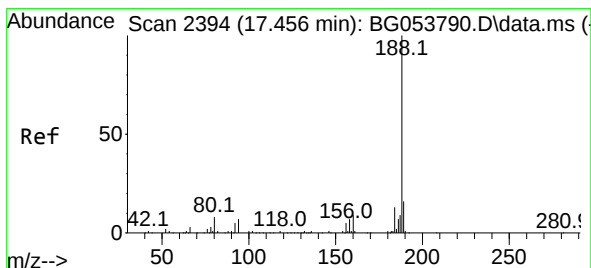
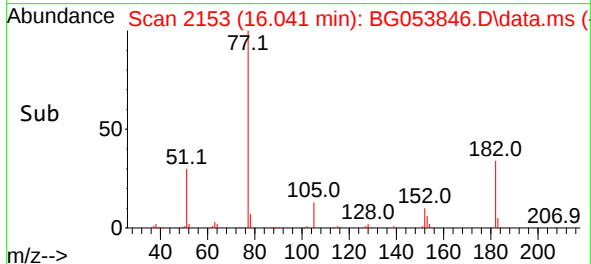
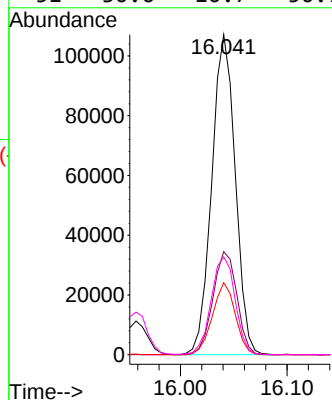
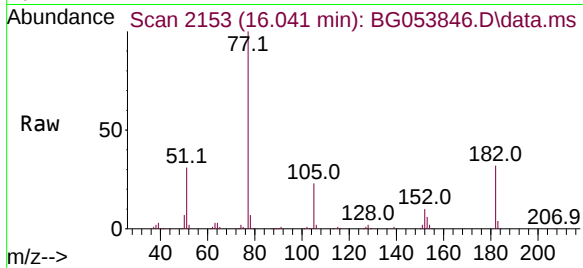




#63
Azobenzene
Concen: 34.245 ng
RT: 16.041 min Scan# 2154
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

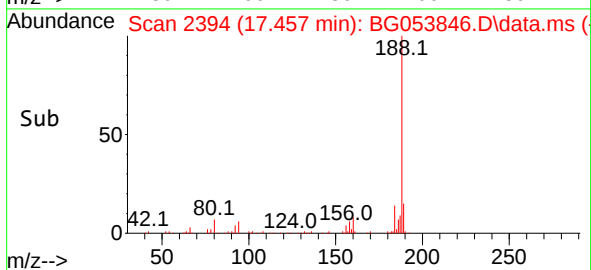
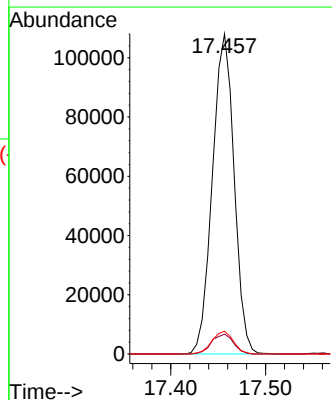
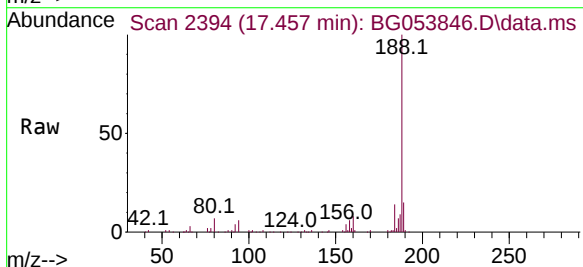
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

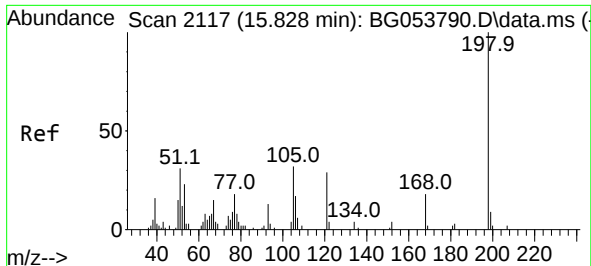
Tgt Ion: 77 Resp: 163681
Ion Ratio Lower Upper
77 100
182 32.2 3.8 43.8
105 22.5 0.0 37.8
51 30.6 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2394
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion: 188 Resp: 171711
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.1 6.8 10.2

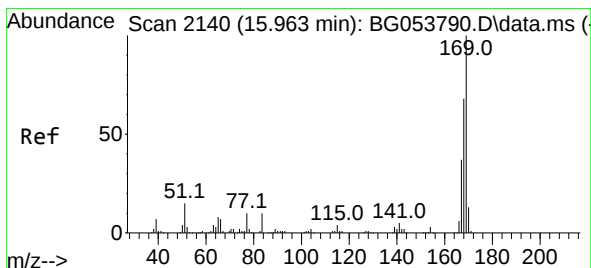
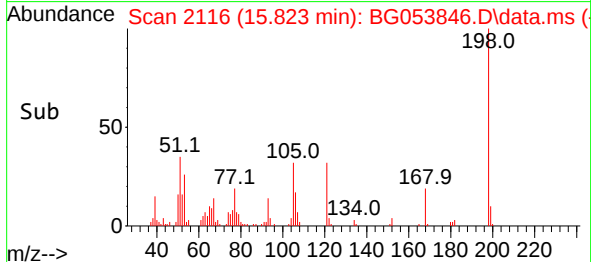
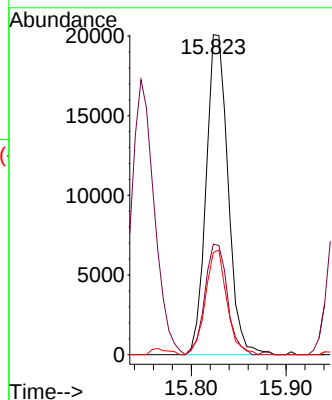
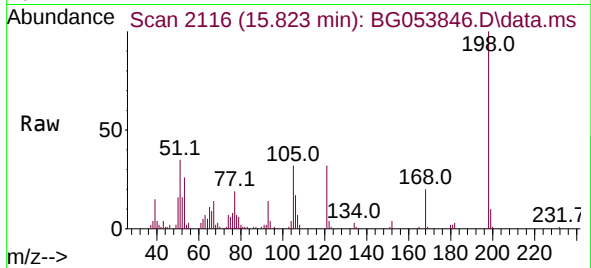




#65
4,6-Dinitro-2-methylphenol
Concen: 48.905 ng
RT: 15.823 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

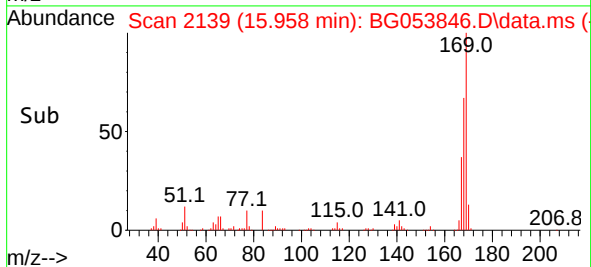
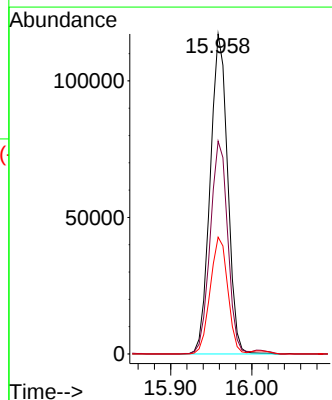
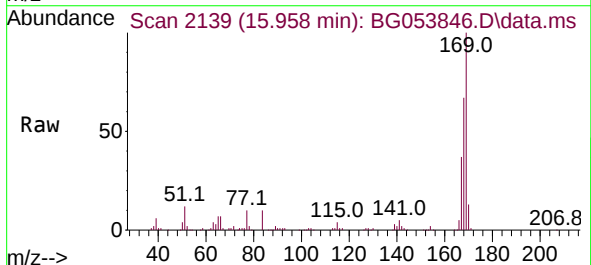
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

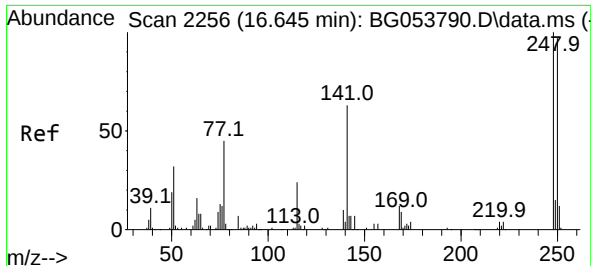
Tgt Ion:198 Resp: 32232
Ion Ratio Lower Upper
198 100
51 34.6 28.1 68.1
105 31.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.217 ng
RT: 15.958 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:169 Resp: 174502
Ion Ratio Lower Upper
169 100
168 66.5 55.9 83.9
167 36.5 30.6 46.0

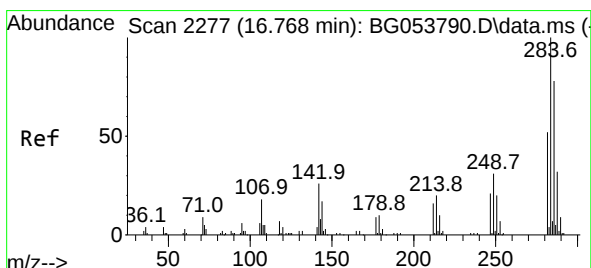
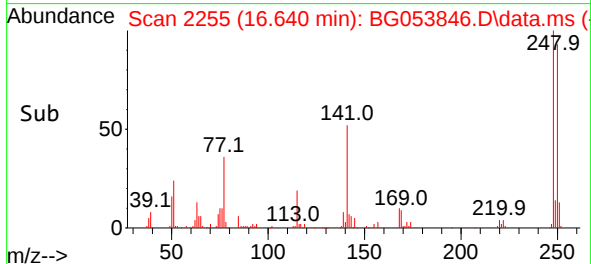
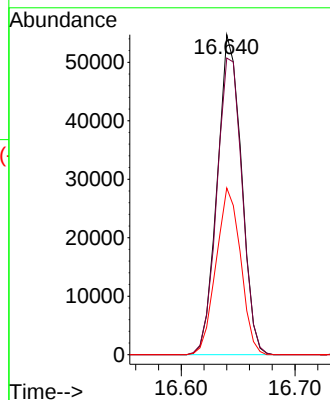
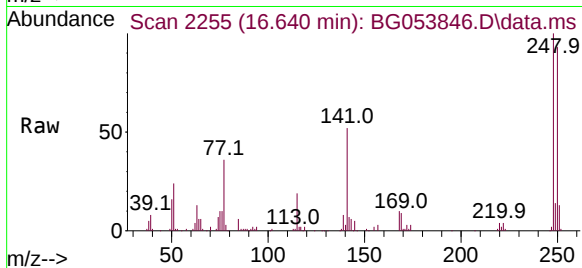




#67
4-Bromophenyl-phenylether
Concen: 43.352 ng
RT: 16.640 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

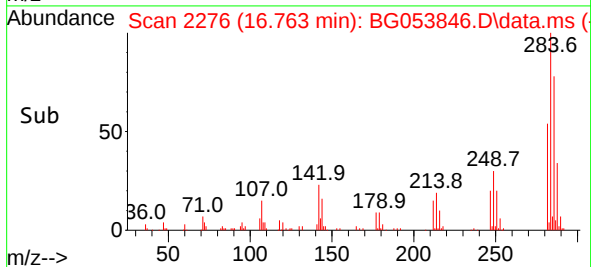
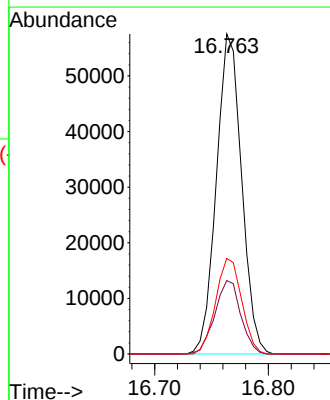
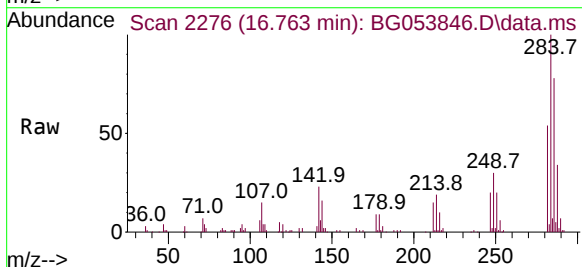
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

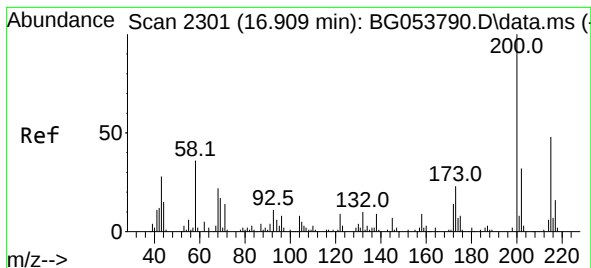
Tgt Ion:248 Resp: 80880
Ion Ratio Lower Upper
248 100
250 92.7 75.2 112.8
141 52.1 50.0 75.0



#68
Hexachlorobenzene
Concen: 42.649 ng
RT: 16.763 min Scan# 2276
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:284 Resp: 88692
Ion Ratio Lower Upper
284 100
142 23.0 23.6 35.4#
249 29.8 25.8 38.6





#69

Atrazine

Concen: 40.799 ng

RT: 16.904 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

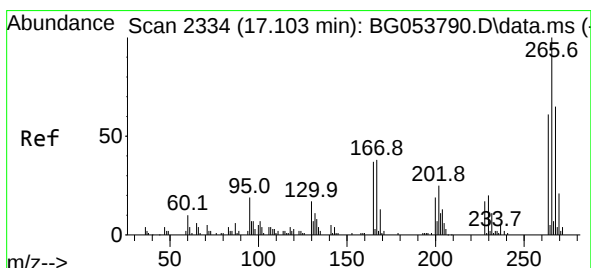
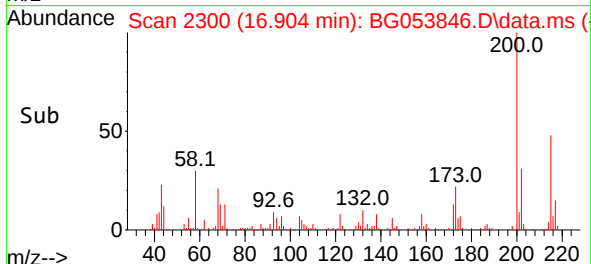
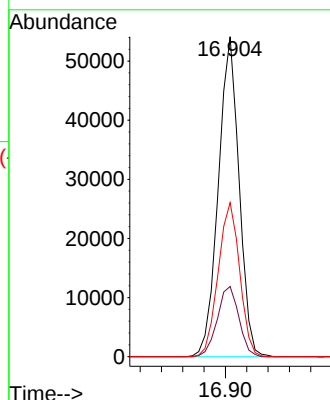
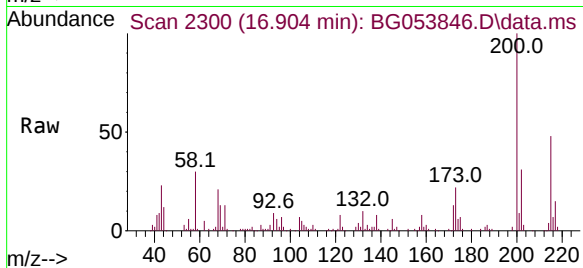
Tgt Ion:200 Resp: 72940

Ion Ratio Lower Upper

200 100

173 22.0 3.7 43.7

215 48.2 25.2 65.2



#70

Pentachlorophenol

Concen: 37.713 ng

RT: 17.104 min Scan# 2334

Delta R.T. 0.001 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

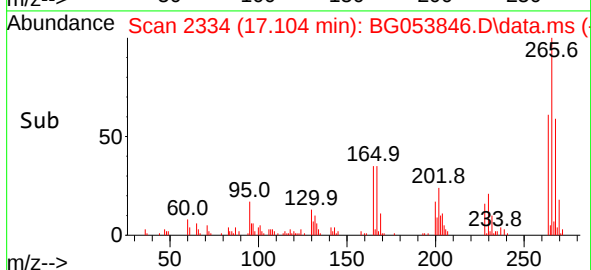
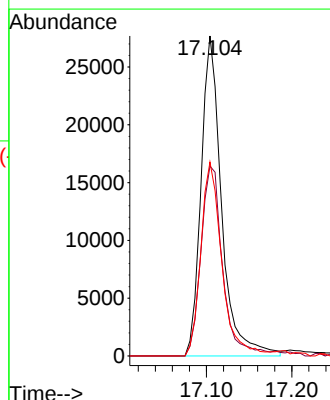
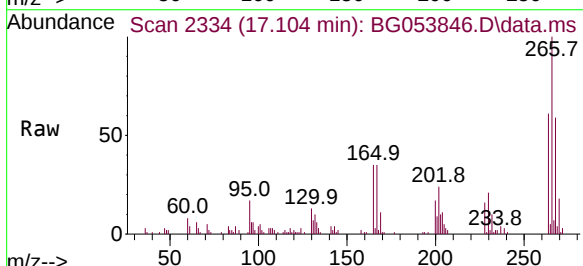
Tgt Ion:266 Resp: 46302

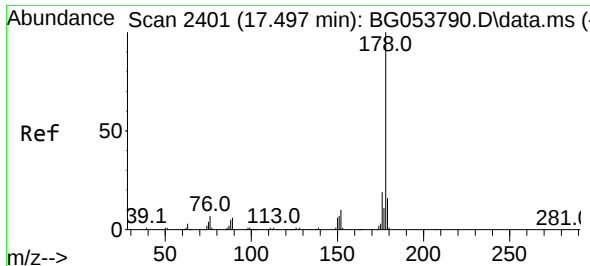
Ion Ratio Lower Upper

266 100

268 63.8 56.2 84.2

264 60.6 53.0 79.4

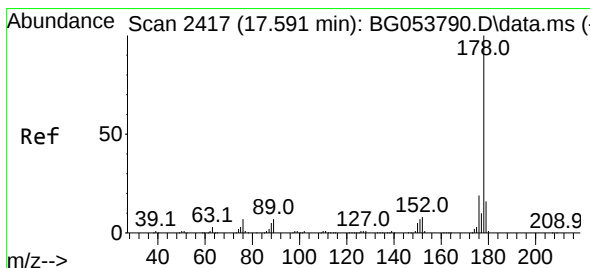
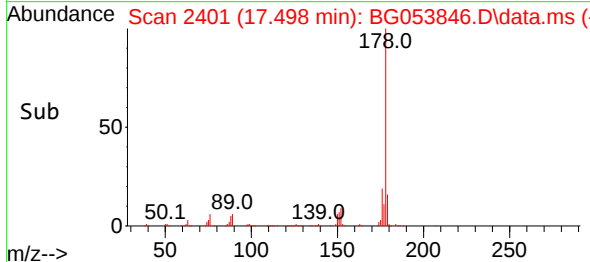
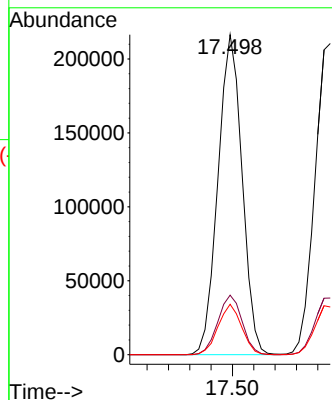
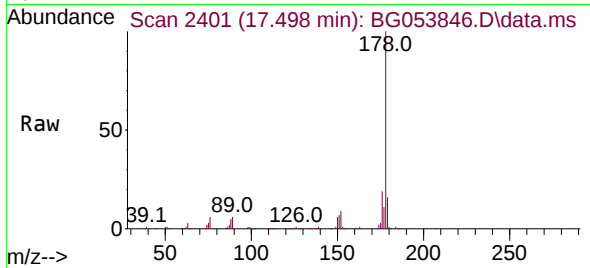




#71
Phenanthrene
Concen: 37.597 ng
RT: 17.498 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

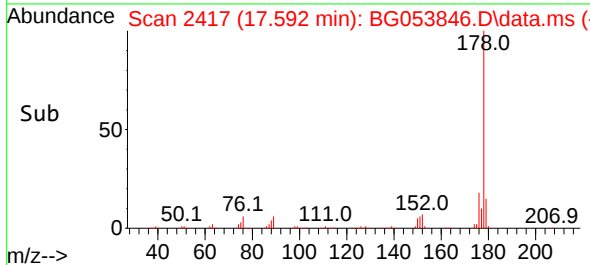
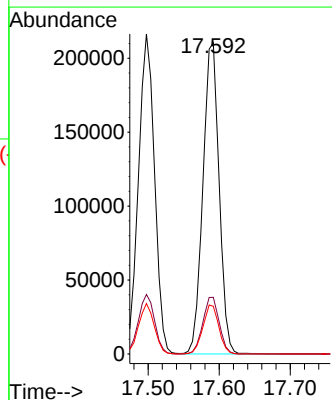
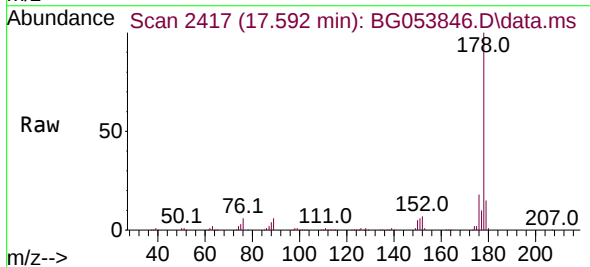
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

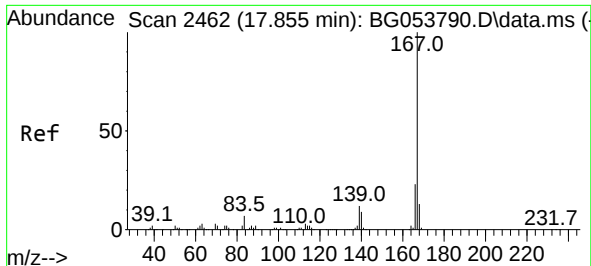
Tgt Ion:178 Resp: 339808
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.8 12.1 18.1



#72
Anthracene
Concen: 37.800 ng
RT: 17.592 min Scan# 2417
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:178 Resp: 334361
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.3 13.0 19.4

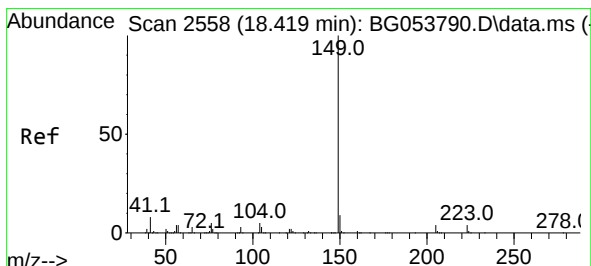
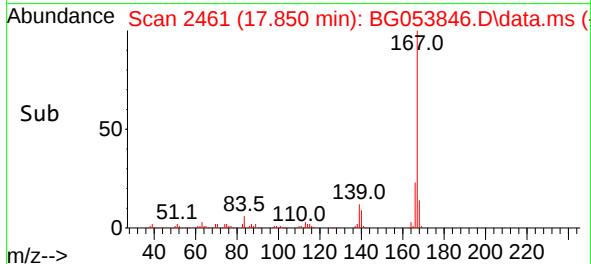
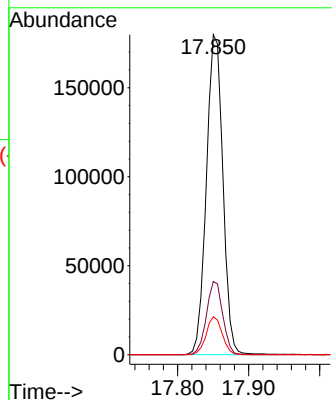
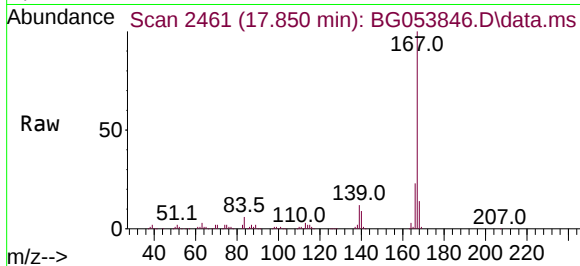




#73
Carbazole
Concen: 36.399 ng
RT: 17.850 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

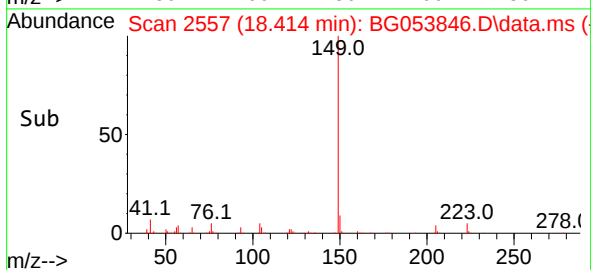
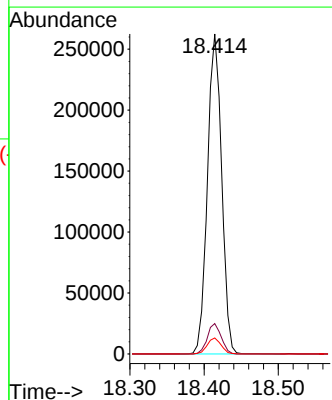
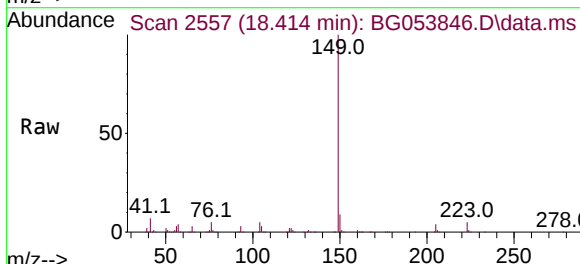
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

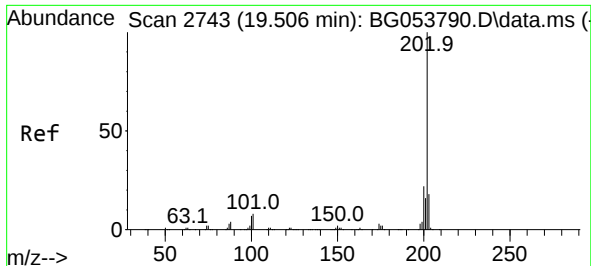
Tgt Ion:167 Resp: 290624
Ion Ratio Lower Upper
167 100
166 22.8 18.2 27.2
139 11.9 10.1 15.1



#74
Di-n-butylphthalate
Concen: 37.997 ng
RT: 18.414 min Scan# 2557
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:149 Resp: 348873
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.0 5.4 8.0#

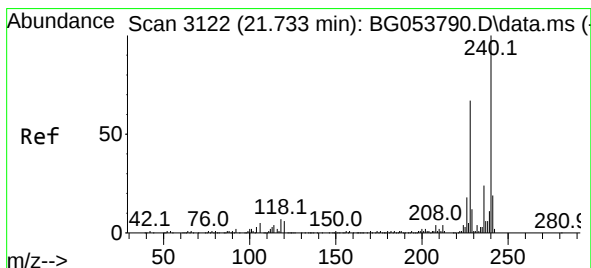
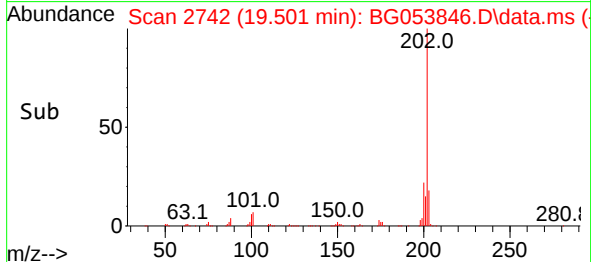
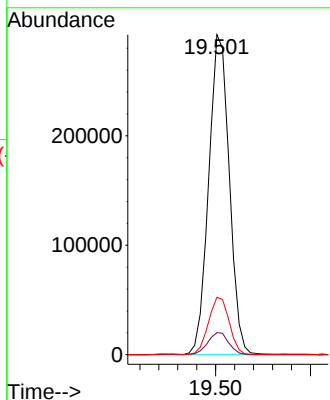
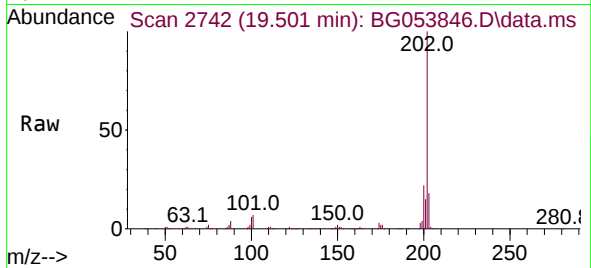




#75
Fluoranthene
Concen: 37.491 ng
RT: 19.501 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

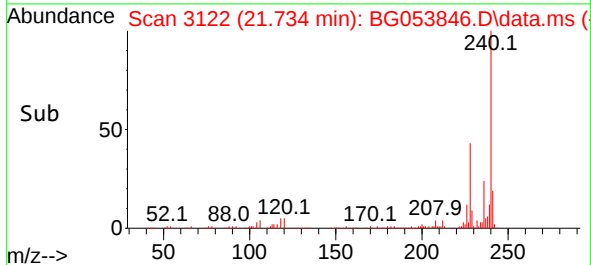
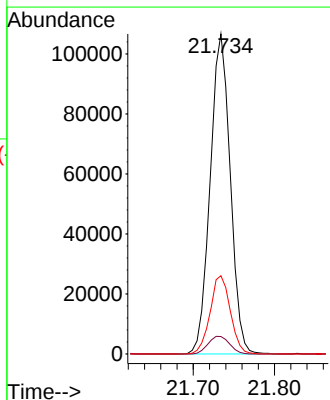
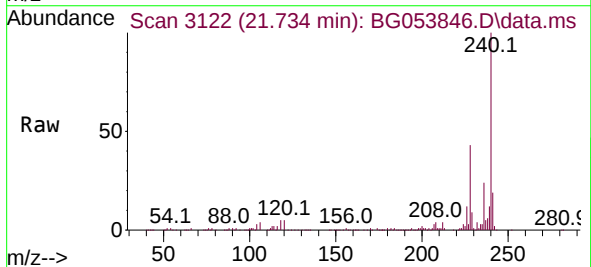
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

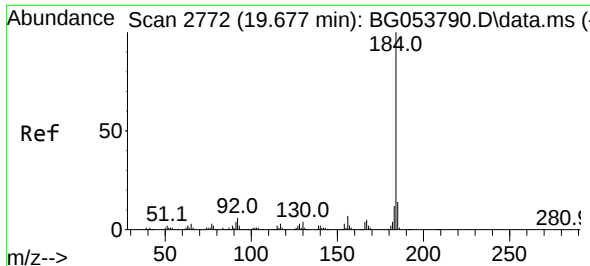
Tgt Ion:202 Resp: 439505
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.9
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:240 Resp: 182908
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.4 20.2 30.4

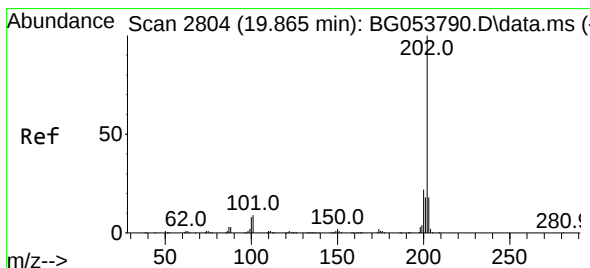
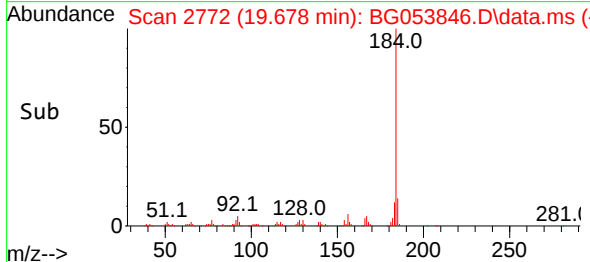
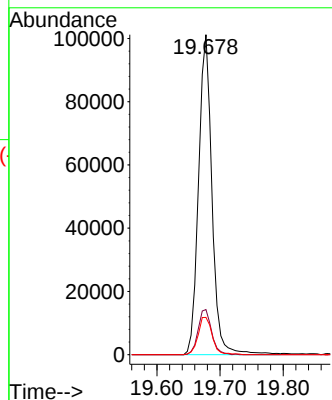
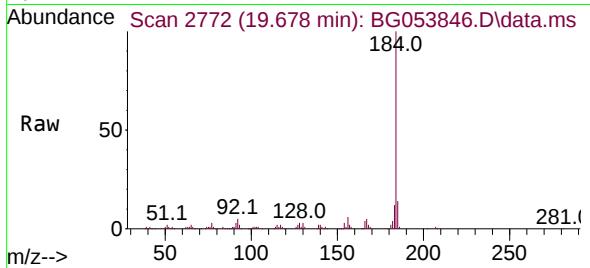




#77
Benzidine
Concen: 33.393 ng
RT: 19.678 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

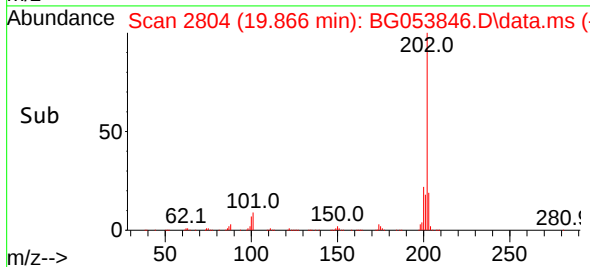
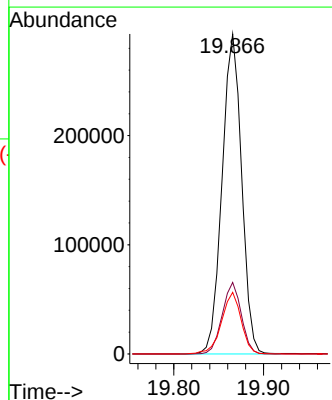
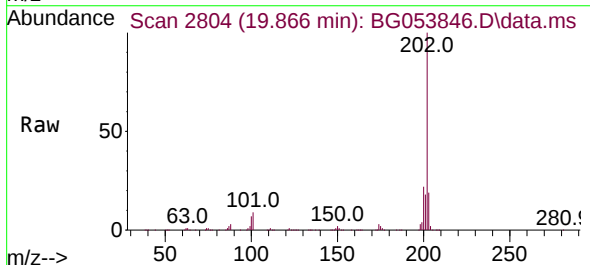
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

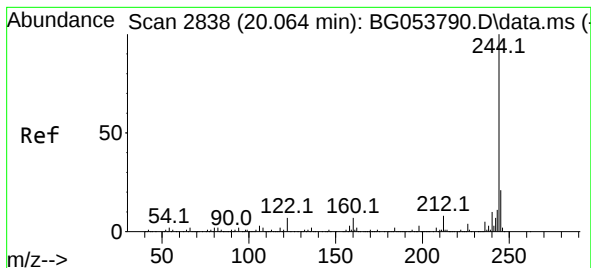
Tgt Ion:184 Resp: 149356
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.6 8.9 13.3



#78
Pyrene
Concen: 38.013 ng
RT: 19.866 min Scan# 2804
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:202 Resp: 442177
Ion Ratio Lower Upper
202 100
200 22.3 16.6 24.8
203 19.3 14.6 21.8





#79

Terphenyl-d14

Concen: 77.645 ng

RT: 20.059 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

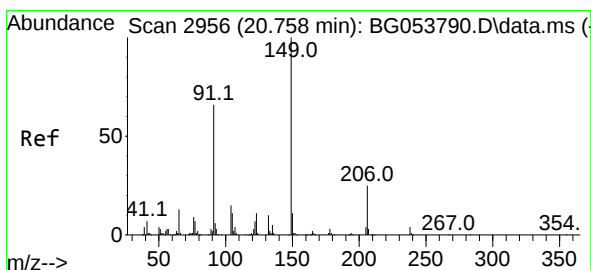
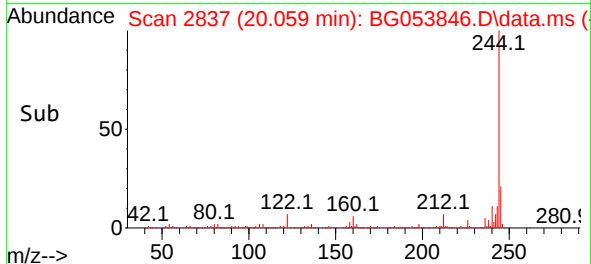
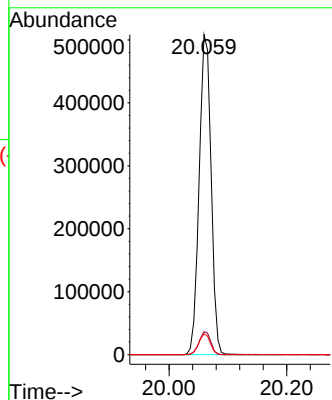
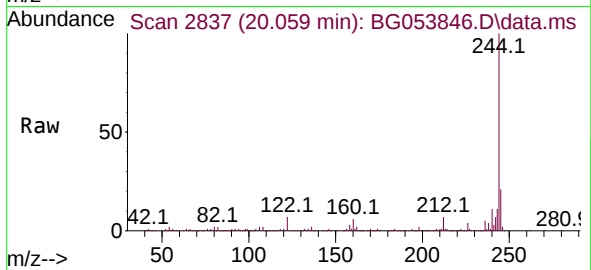
Tgt Ion:244 Resp: 713878

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 6.6 5.0 7.4



#80

Butylbenzylphthalate

Concen: 40.576 ng

RT: 20.747 min Scan# 2954

Delta R.T. -0.011 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

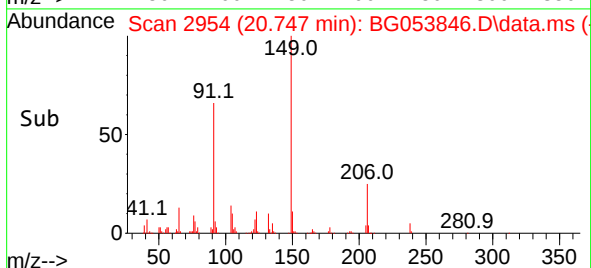
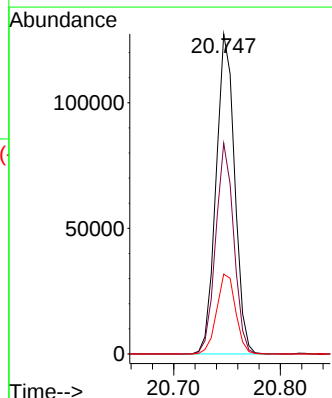
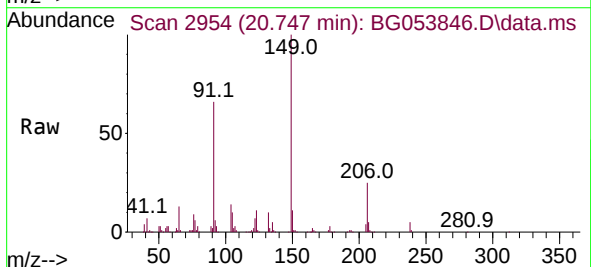
Tgt Ion:149 Resp: 153928

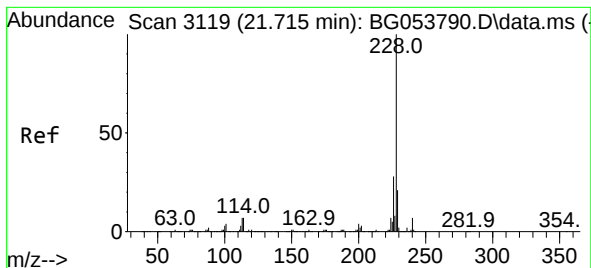
Ion Ratio Lower Upper

149 100

91 65.8 59.6 89.4

206 25.0 18.6 28.0





#81

Benzo(a)anthracene

Concen: 37.613 ng

RT: 21.710 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

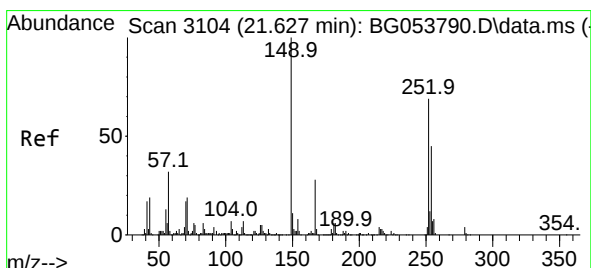
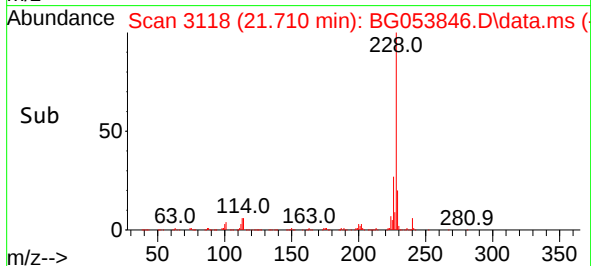
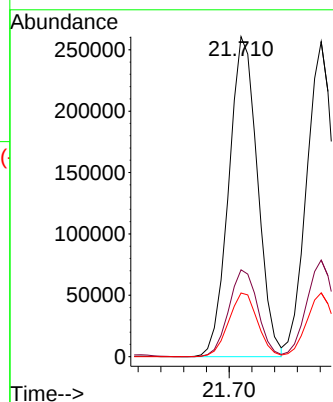
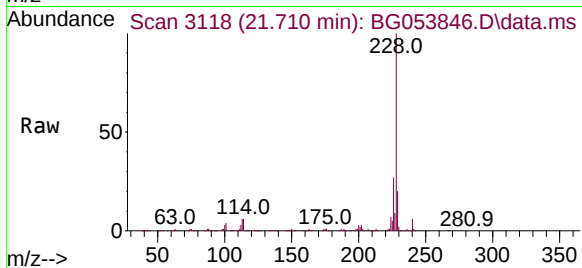
Tgt Ion:228 Resp: 456737

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.9 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.982 ng

RT: 21.622 min Scan# 3103

Delta R.T. -0.005 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

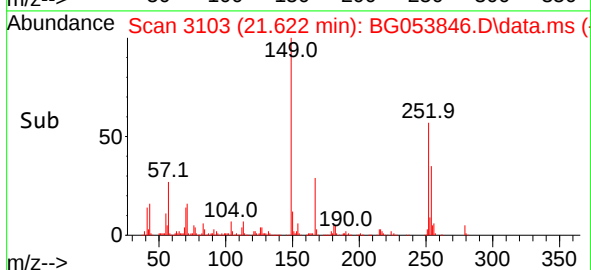
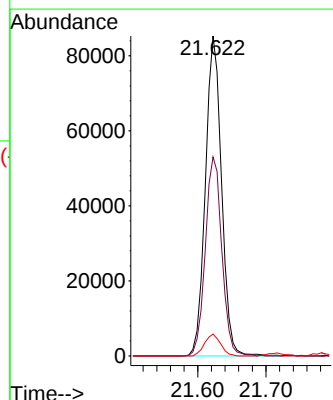
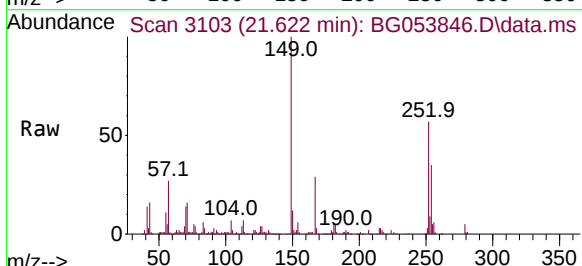
Tgt Ion:252 Resp: 140264

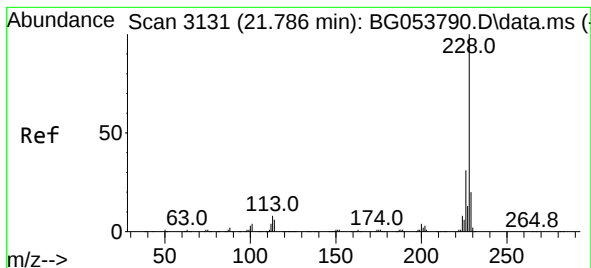
Ion Ratio Lower Upper

252 100

254 62.2 49.8 74.8

126 6.9 6.0 9.0





#83

Chrysene

Concen: 37.628 ng

RT: 21.781 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

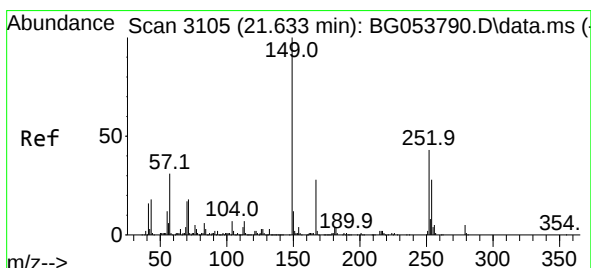
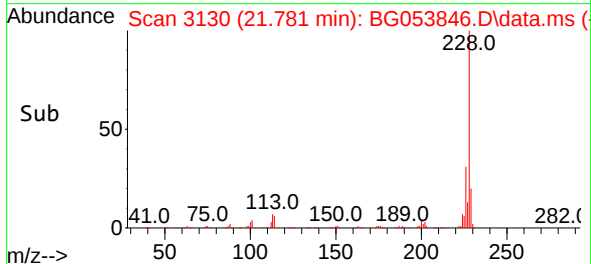
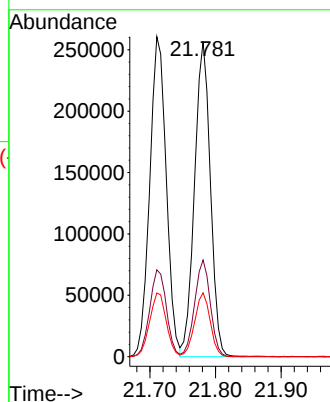
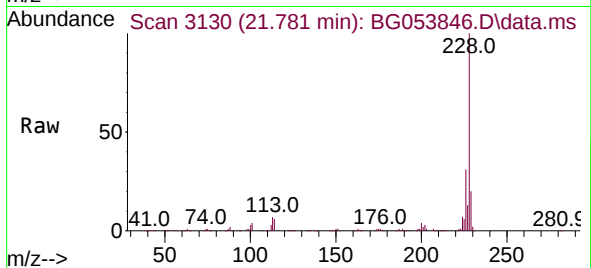
Tgt Ion:228 Resp: 431289

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.261 ng

RT: 21.622 min Scan# 3103

Delta R.T. -0.011 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

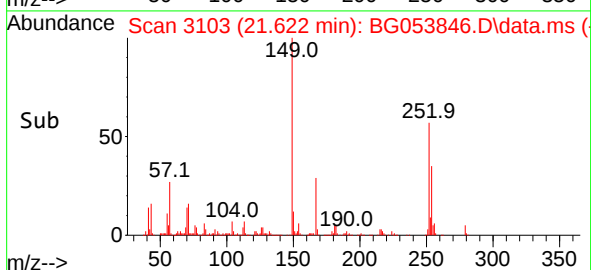
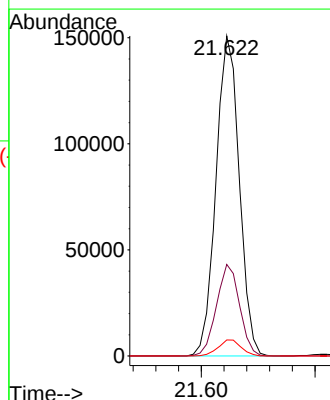
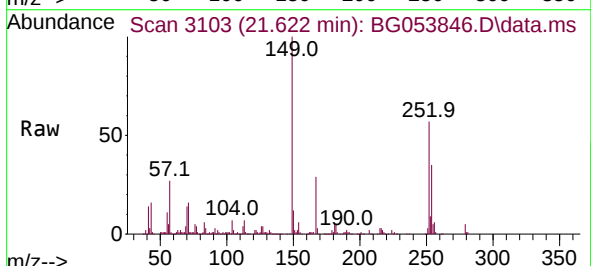
Tgt Ion:149 Resp: 214178

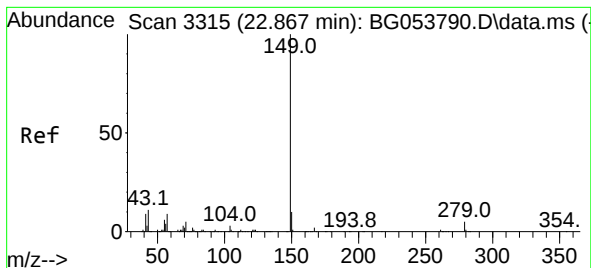
Ion Ratio Lower Upper

149 100

167 28.6 20.2 30.4

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.673 ng

RT: 22.856 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

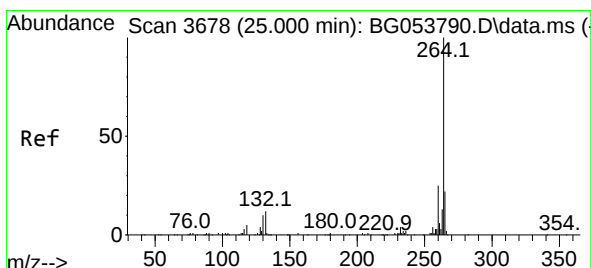
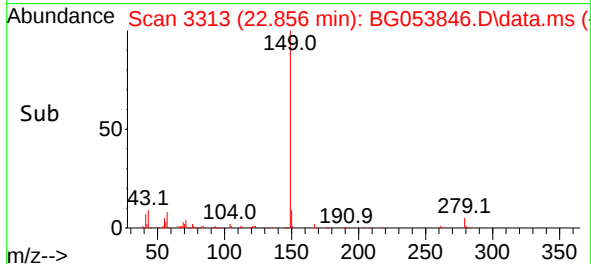
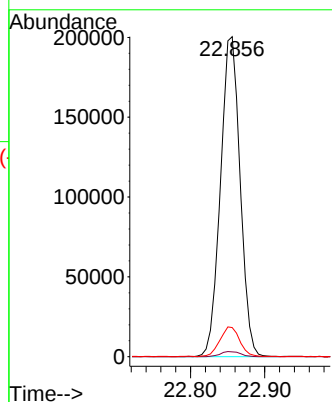
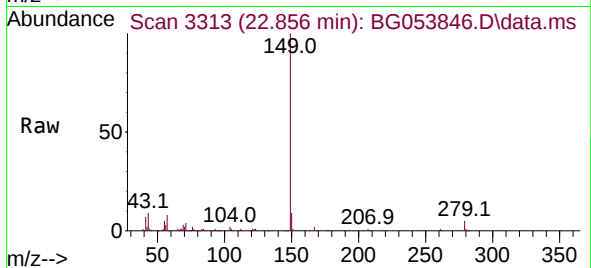
Tgt Ion:149 Resp: 368987

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3677

Delta R.T. -0.005 min

Lab File: BG053846.D

Acq: 8 Jun 2022 10:09

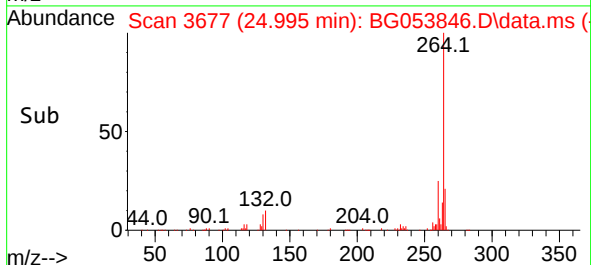
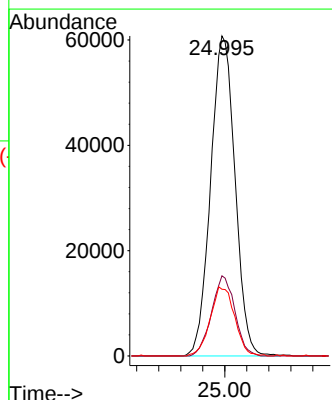
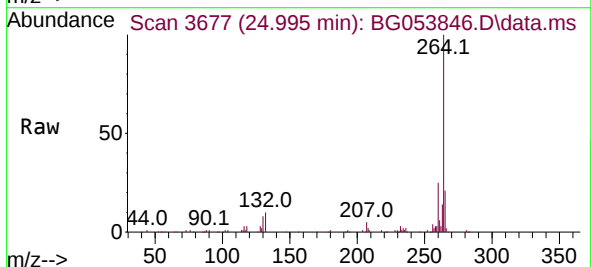
Tgt Ion:264 Resp: 186798

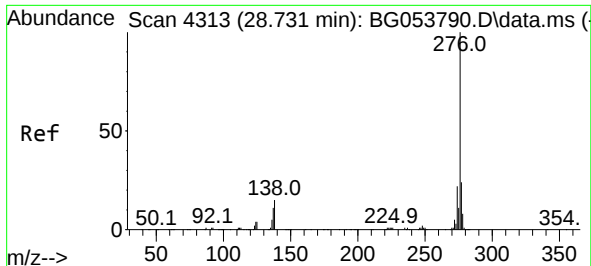
Ion Ratio Lower Upper

264 100

260 25.1 19.0 28.6

265 20.8 17.4 26.2

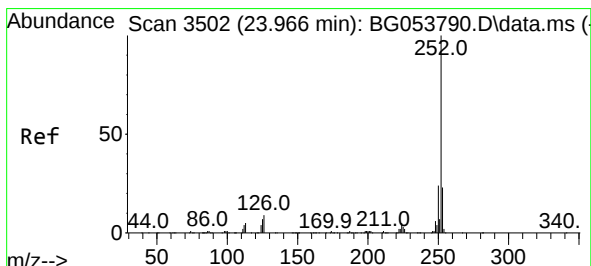
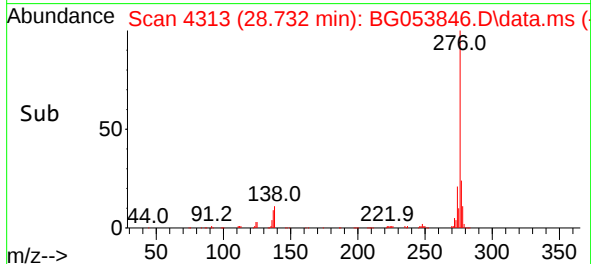
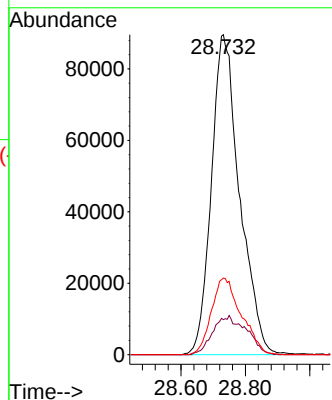
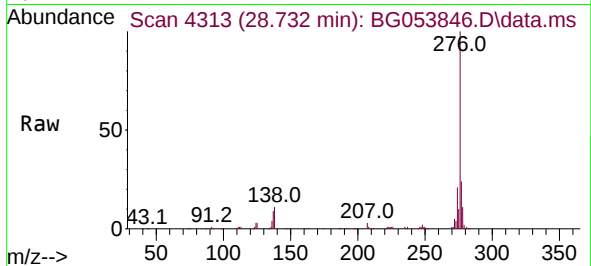




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.585 ng
RT: 28.732 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

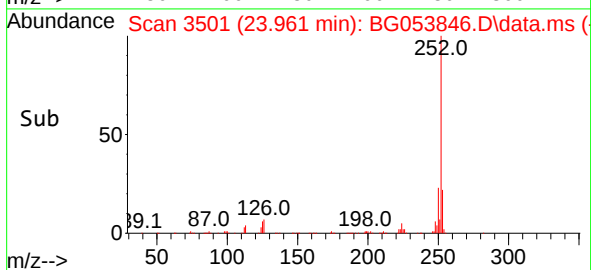
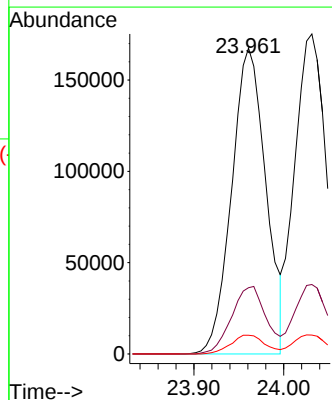
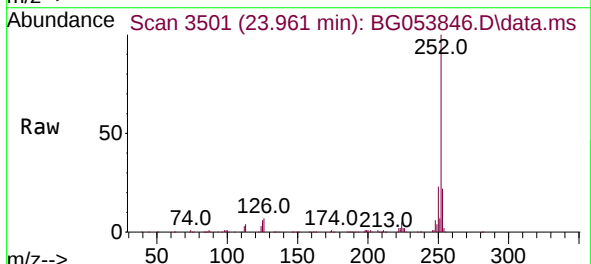
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

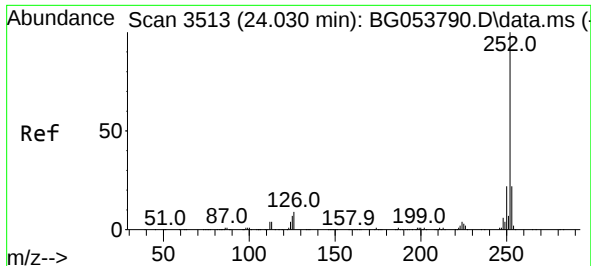
Tgt Ion:276 Resp: 545025
Ion Ratio Lower Upper
276 100
138 14.5 5.0 7.4#
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 38.213 ng
RT: 23.961 min Scan# 3501
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:252 Resp: 443154
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 6.1 4.6 6.8

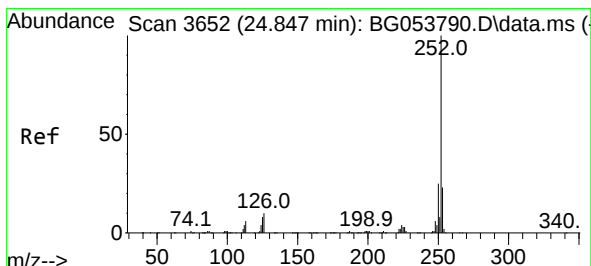
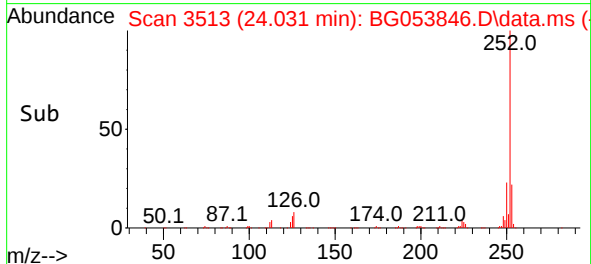
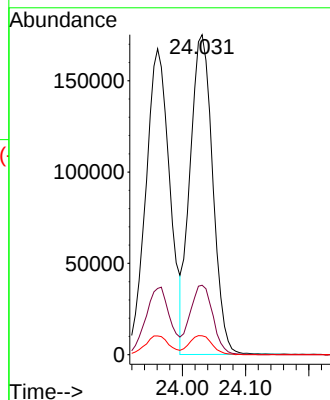
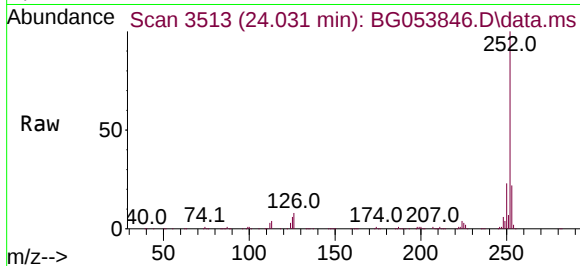




#89
Benzo(k)fluoranthene
Concen: 38.031 ng
RT: 24.031 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

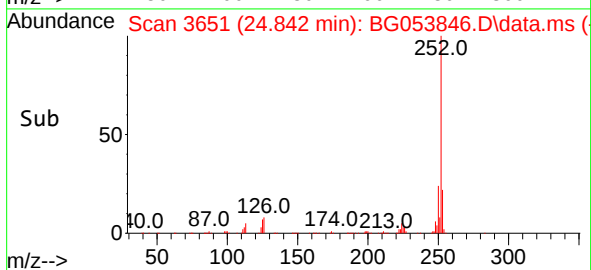
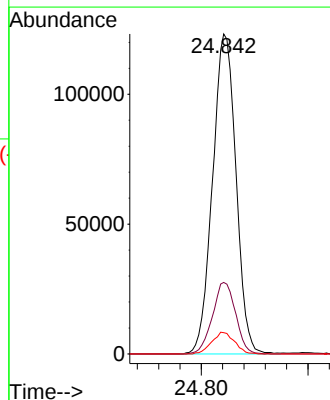
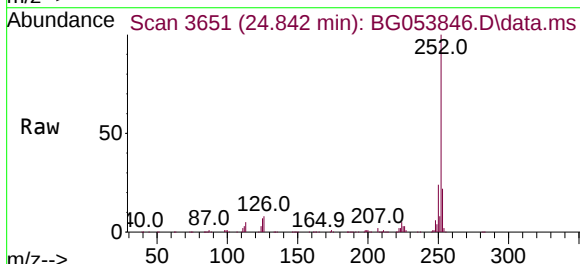
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

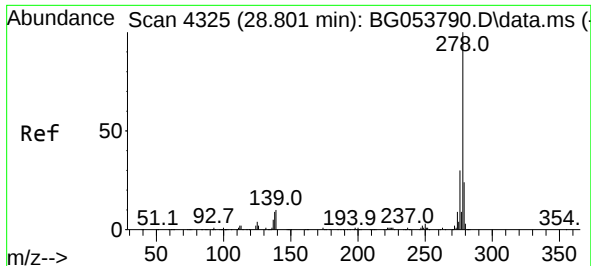
Tgt Ion:252 Resp: 435945
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 5.9 4.8 7.2



#90
Benzo(a)pyrene
Concen: 38.299 ng
RT: 24.842 min Scan# 3651
Delta R.T. -0.005 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:252 Resp: 375630
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.6 4.3 6.5#



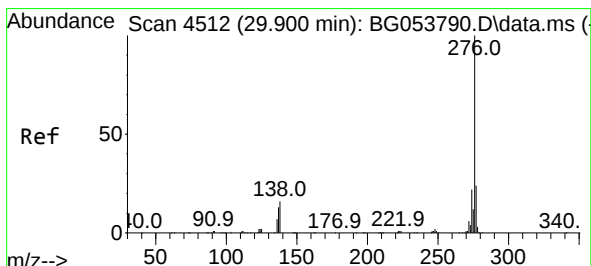
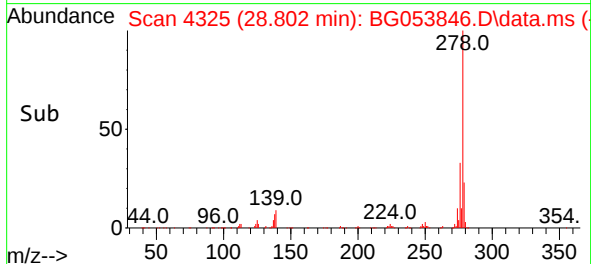
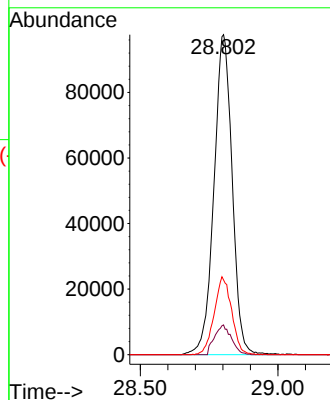
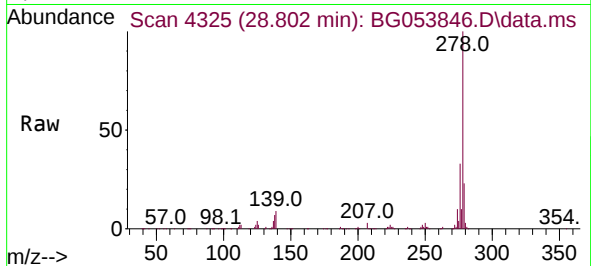


#91
Dibenzo(a,h)anthracene
Concen: 39.481 ng
RT: 28.802 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 449208

Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.2	10.8
279	23.4	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 39.495 ng
RT: 29.901 min Scan# 4512
Delta R.T. 0.001 min
Lab File: BG053846.D
Acq: 8 Jun 2022 10:09

Tgt Ion:276 Resp: 442930

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.3	25.9
138	11.8	9.6	14.4

