

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
 Data File : BG057512.D
 Acq On : 23 May 2023 9:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 10:19:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.362	152	20202	20.000	ng	0.00
21) Naphthalene-d8	11.200	136	80896	20.000	ng	0.00
39) Acenaphthene-d10	14.971	164	61494	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	150587	20.000	ng	0.00
76) Chrysene-d12	22.020	240	128022	20.000	ng	0.00
86) Perylene-d12	25.515	264	139745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.877	112	93599	79.255	ng	0.00
7) Phenol-d6	7.505	99	147817	82.424	ng	0.00
23) Nitrobenzene-d5	9.543	82	148874	77.239	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	75558	86.596	ng	0.00
45) 2-Fluorobiphenyl	13.596	172	374838	82.094	ng	0.00
79) Terphenyl-d14	20.281	244	626278	79.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.674	88	18546	37.980	ng	94
3) Pyridine	4.103	79	57768	36.812	ng	95
4) n-Nitrosodimethylamine	4.009	42	24493	33.213	ng	81
6) Aniline	7.669	93	89149	39.186	ng	98
8) 2-Chlorophenol	7.922	128	51323	41.127	ng	98
9) Benzaldehyde	7.487	77	35636	36.934	ng	99
10) Phenol	7.528	94	71501	40.900	ng	97
11) bis(2-Chloroethyl)ether	7.757	93	52160	39.567	ng	96
12) 1,3-Dichlorobenzene	8.245	146	55125	40.024	ng	97
13) 1,4-Dichlorobenzene	8.397	146	56732	41.007	ng	96
14) 1,2-Dichlorobenzene	8.721	146	54293	40.652	ng	96
15) Benzyl Alcohol	8.597	79	58400	39.089	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.879	45	62210	37.441	ng	99
17) 2-Methylphenol	8.797	107	50819	40.326	ng	98
18) Hexachloroethane	9.455	117	19961	39.981	ng	97
19) n-Nitroso-di-n-propyla...	9.161	70	50937	37.249	ng	97
20) 3+4-Methylphenols	9.126	107	72570	42.056	ng	93
22) Acetophenone	9.190	105	89744	38.760	ng	# 94
24) Nitrobenzene	9.584	77	73689	37.878	ng	93
25) Isophorone	10.101	82	138901	37.164	ng	98
26) 2-Nitrophenol	10.301	139	33035	44.363	ng	94
27) 2,4-Dimethylphenol	10.342	122	53939	41.367	ng	94
28) bis(2-Chloroethoxy)met...	10.571	93	72293	38.610	ng	98
29) 2,4-Dichlorophenol	10.841	162	59867	43.289	ng	96
30) 1,2,4-Trichlorobenzene	11.053	180	63567	39.851	ng	96
31) Naphthalene	11.247	128	177037	40.935	ng	98
32) Benzoic acid	10.495	122	30286	41.038	ng	84
33) 4-Chloroaniline	11.346	127	79170	40.763	ng	97
34) Hexachlorobutadiene	11.517	225	47037	39.741	ng	97
35) Caprolactam	12.122	113	19249	40.747	ng	91
36) 4-Chloro-3-methylphenol	12.451	107	66286	42.177	ng	98
37) 2-Methylnaphthalene	12.827	142	139948	41.157	ng	96
38) 1-Methylnaphthalene	13.044	142	130151	40.609	ng	100
40) 1,2,4,5-Tetrachloroben...	13.185	216	91108	41.733	ng	99
41) Hexachlorocyclopentadiene	13.162	237	34584	36.659	ng	97
43) 2,4,6-Trichlorophenol	13.420	196	56792	42.700	ng	97

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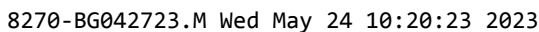
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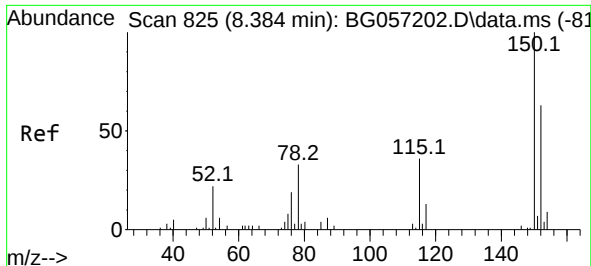
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.502	196	62903	40.207	ng	98
46) 1,1'-Biphenyl	13.814	154	187606	41.114	ng	95
47) 2-Chloronaphthalene	13.867	162	139726	41.178	ng	100
48) 2-Nitroaniline	14.060	65	45793	39.690	ng	85
49) Acenaphthylene	14.701	152	229350	41.604	ng	99
50) Dimethylphthalate	14.413	163	195826	38.752	ng	98
51) 2,6-Dinitrotoluene	14.542	165	42897	41.577	ng	87
52) Acenaphthene	15.036	154	139696	40.553	ng	99
53) 3-Nitroaniline	14.877	138	42760	41.369	ng	# 88
54) 2,4-Dinitrophenol	15.094	184	27816	45.775	ng	95
55) Dibenzofuran	15.370	168	235702	40.724	ng	96
56) 4-Nitrophenol	15.188	139	26456	38.483	ng	# 84
57) 2,4-Dinitrotoluene	15.329	165	61544	41.737	ng	95
58) Fluorene	16.017	166	190839	40.030	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.594	232	57619	40.623	ng	# 99
60) Diethylphthalate	15.752	149	198155	38.613	ng	98
61) 4-Chlorophenyl-phenyle...	15.993	204	113589	39.550	ng	99
62) 4-Nitroaniline	16.040	138	42750	40.997	ng	86
63) Azobenzene	16.287	77	183381	37.036	ng	95
65) 4,6-Dinitro-2-methylph...	16.099	198	39636	44.086	ng	95
66) n-Nitrosodiphenylamine	16.210	169	166994	40.830	ng	100
67) 4-Bromophenyl-phenylether	16.886	248	75931	41.305	ng	100
68) Hexachlorobenzene	17.021	284	76193	42.652	ng	94
69) Atrazine	17.139	200	64985	41.652	ng	96
70) Pentachlorophenol	17.368	266	45678	44.368	ng	95
71) Phenanthrene	17.755	178	312059	40.441	ng	100
72) Anthracene	17.849	178	320209	40.442	ng	99
73) Carbazole	18.114	167	271829	40.781	ng	99
74) Di-n-butylphthalate	18.625	149	321400	41.908	ng	98
75) Fluoranthene	19.747	202	375734	39.151	ng	99
77) Benzidine	19.911	184	233865	81.711	ng	99
78) Pyrene	20.105	202	380456	40.897	ng	99
80) Butylbenzylphthalate	20.951	149	134388	45.529	ng	98
81) Benzo(a)anthracene	21.997	228	366902	40.225	ng	99
82) 3,3'-Dichlorobenzidine	21.897	252	121921	41.732	ng	98
83) Chrysene	22.073	228	347171	40.454	ng	99
84) Bis(2-ethylhexyl)phtha...	21.838	149	191759	43.908	ng	99
85) Di-n-octyl phthalate	23.130	149	314673	43.220	ng	97
87) Indeno(1,2,3-cd)pyrene	29.569	276	400333	39.307	ng	# 95
88) Benzo(b)fluoranthene	24.399	252	352401	38.577	ng	100
89) Benzo(k)fluoranthene	24.470	252	352307	37.953	ng	98
90) Benzo(a)pyrene	25.357	252	342272	38.352	ng	95
91) Dibenzo(a,h)anthracene	29.616	278	332941	39.253	ng	99
92) Benzo(g,h,i)perylene	30.844	276	324304	39.158	ng	98

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

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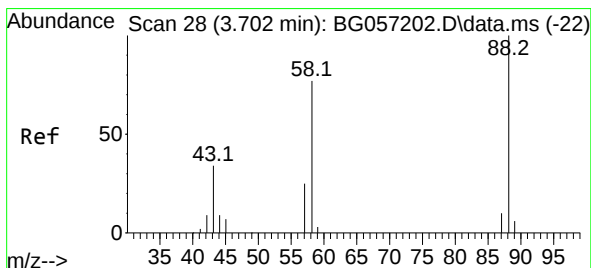
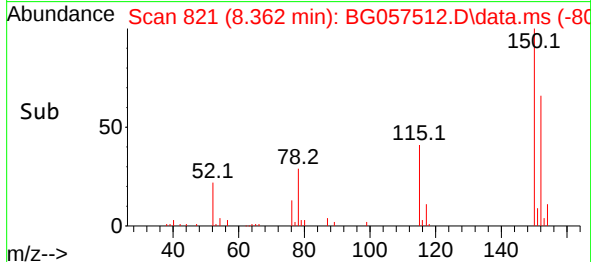
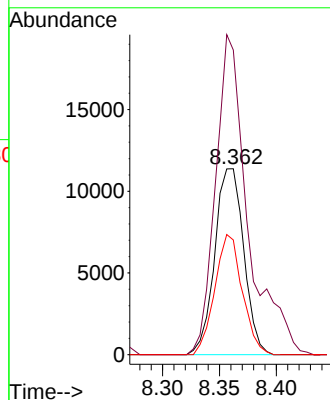
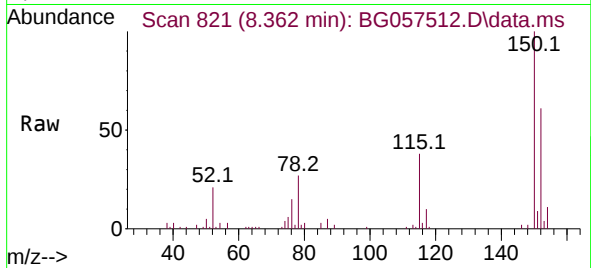




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.362 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG057512.D
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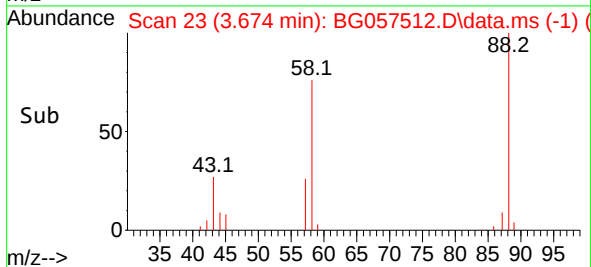
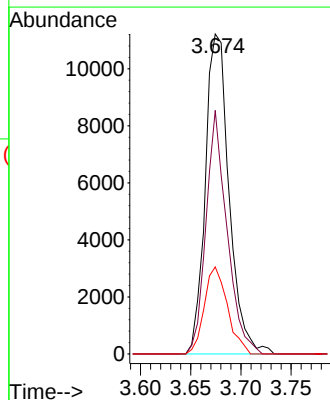
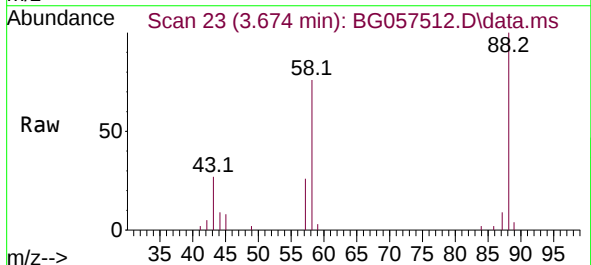
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 20202
 Ion Ratio Lower Upper
 152 100
 150 163.9 126.2 189.4
 115 61.8 45.0 67.4



#2
 1,4-Dioxane
 Concen: 37.980 ng
 RT: 3.674 min Scan# 23
 Delta R.T. 0.001 min
 Lab File: BG057512.D
 Acq: 23 May 2023 9:45

Tgt Ion: 88 Resp: 18546
 Ion Ratio Lower Upper
 88 100
 58 67.1 57.1 85.7
 43 26.5 24.4 36.6

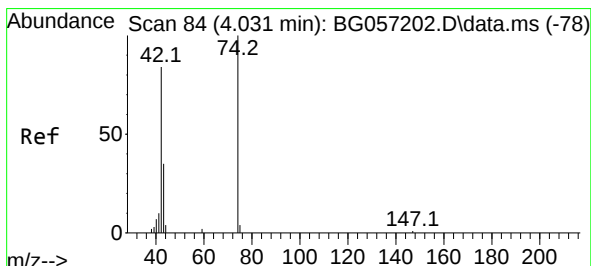
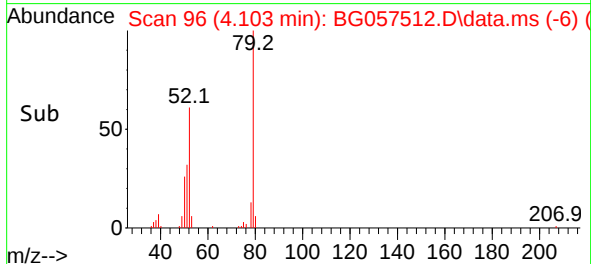
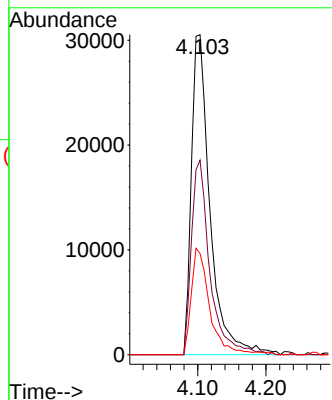
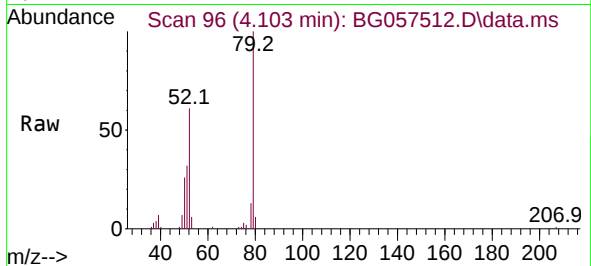




#3
Pyridine
Concen: 36.812 ng
RT: 4.103 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

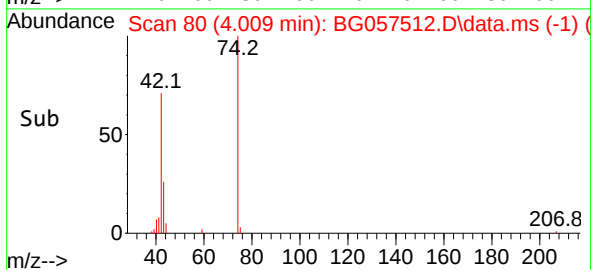
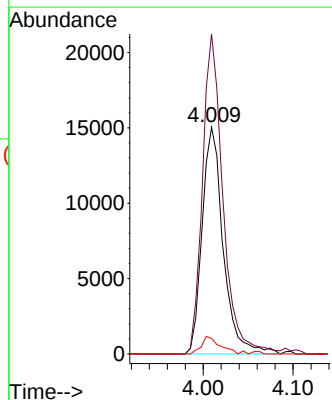
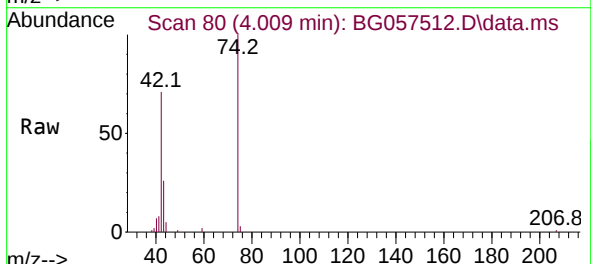
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 57768
Ion Ratio Lower Upper
79 100
52 60.8 51.4 77.0
51 31.6 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 33.213 ng
RT: 4.009 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 42 Resp: 24493
Ion Ratio Lower Upper
42 100
74 141.1 95.1 142.7
44 6.8 5.8 8.8

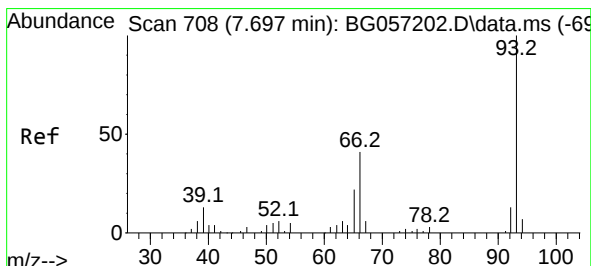
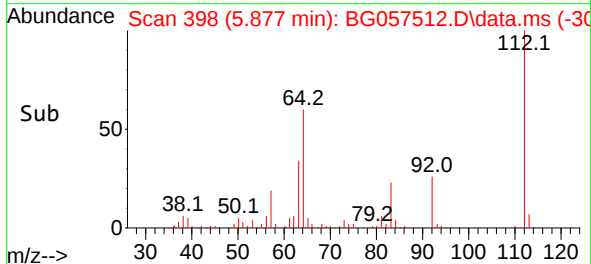
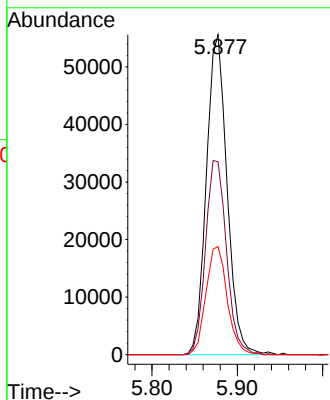
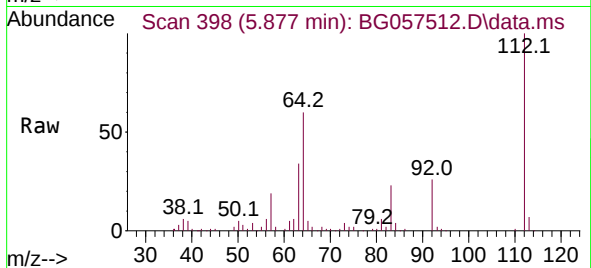




#5
2-Fluorophenol
Concen: 79.255 ng
RT: 5.877 min Scan# 398
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

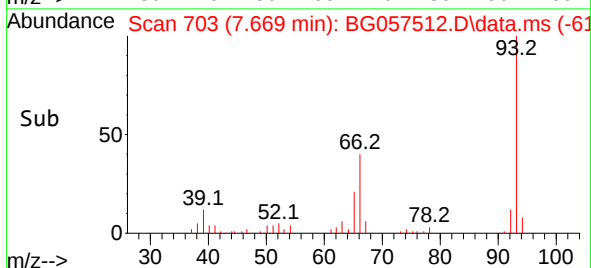
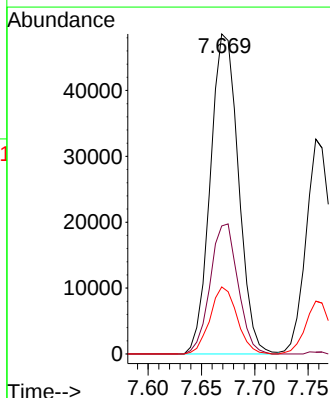
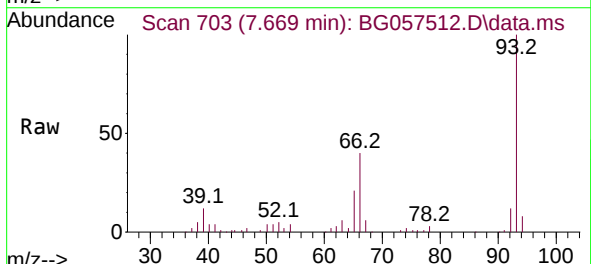
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ClientSampleId :
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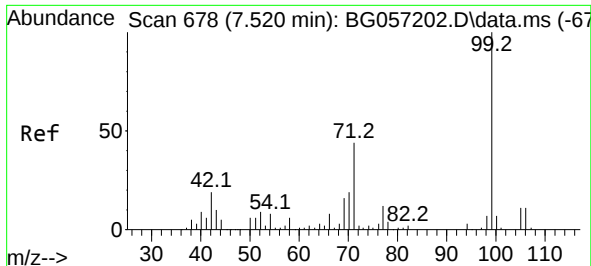
Tgt Ion:112 Resp: 93599
Ion Ratio Lower Upper
112 100
64 60.2 49.4 74.2
63 33.8 31.6 47.4



#6
Aniline
Concen: 39.186 ng
RT: 7.669 min Scan# 703
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 93 Resp: 89149
Ion Ratio Lower Upper
93 100
66 40.0 33.0 49.6
65 21.0 18.0 27.0

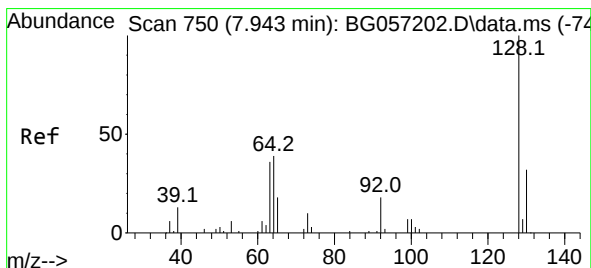
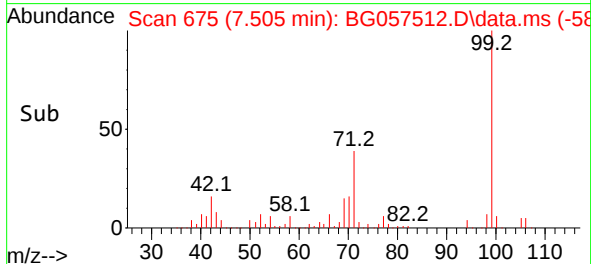
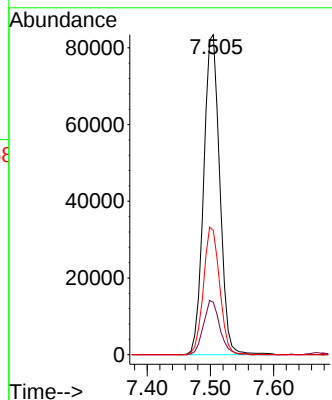
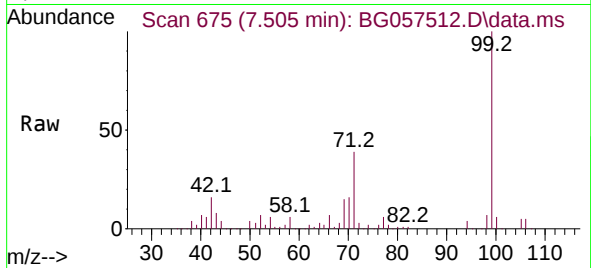




#7
Phenol-d6
Concen: 82.424 ng
RT: 7.505 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

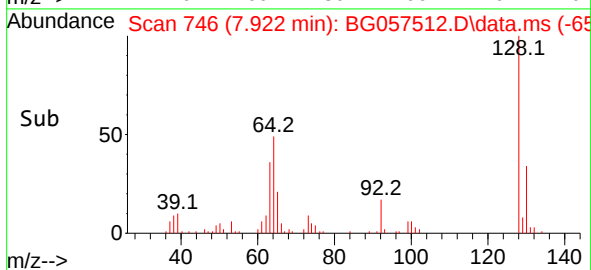
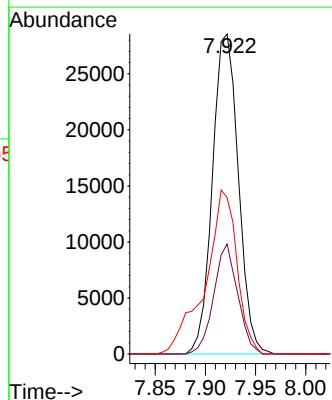
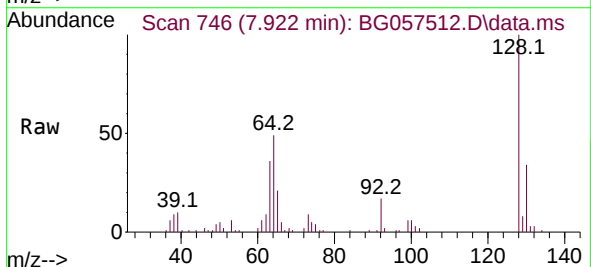
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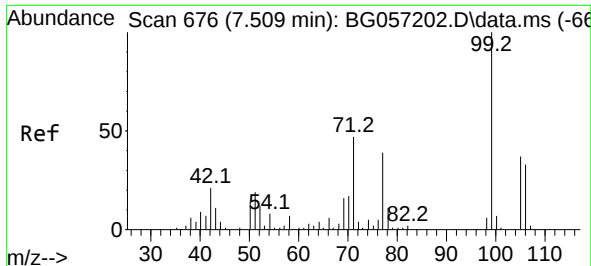
Tgt Ion: 99 Resp: 147817
Ion Ratio Lower Upper
99 100
42 16.4 15.1 22.7
71 38.8 35.2 52.8



#8
2-Chlorophenol
Concen: 41.127 ng
RT: 7.922 min Scan# 746
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 128 Resp: 51323
Ion Ratio Lower Upper
128 100
130 34.4 12.2 52.2
64 48.9 28.4 68.4

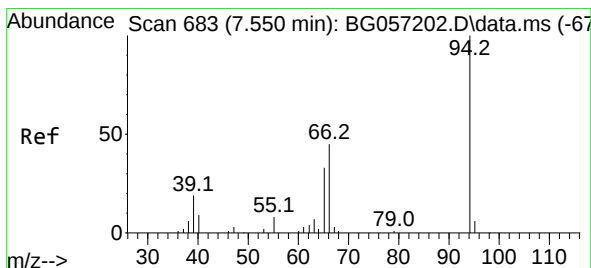
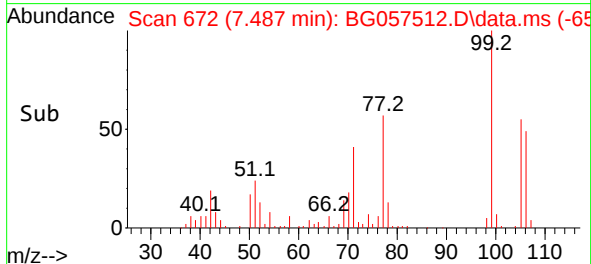
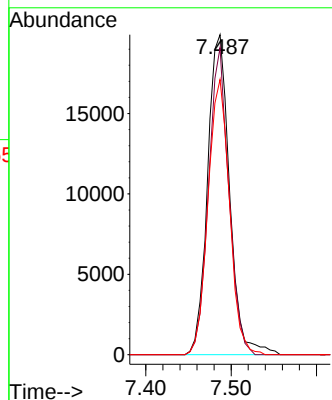
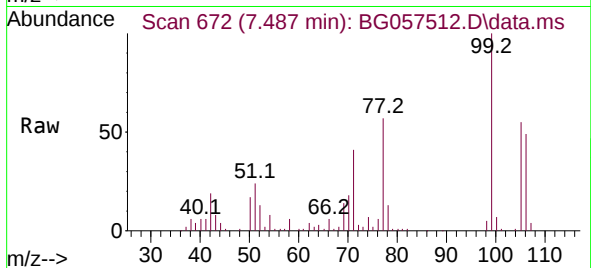




#9
Benzaldehyde
Concen: 36.934 ng
RT: 7.487 min Scan# 611
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

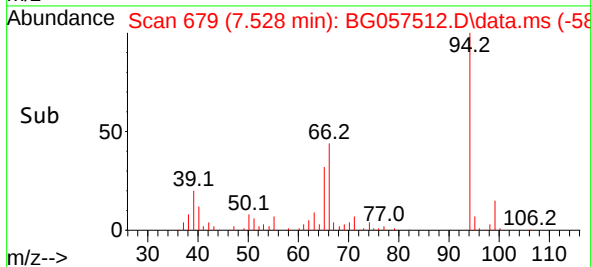
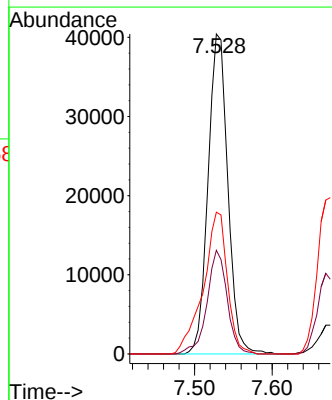
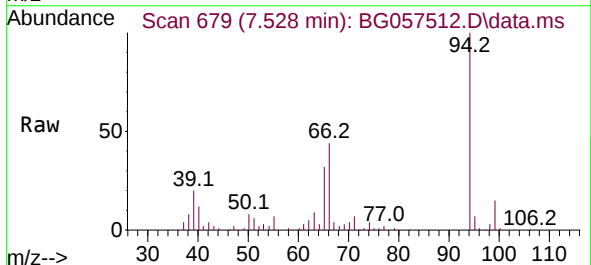
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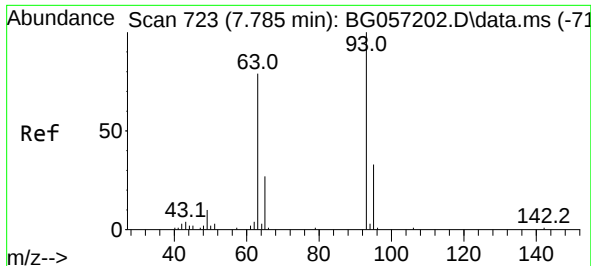
Tgt Ion: 77 Resp: 35636
Ion Ratio Lower Upper
77 100
105 95.9 74.6 114.6
106 86.0 66.3 106.3



#10
Phenol
Concen: 40.900 ng
RT: 7.528 min Scan# 679
Delta R.T. 0.001 min
Lab File: BG057512.D
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Tgt Ion: 94 Resp: 71501
Ion Ratio Lower Upper
94 100
65 32.4 13.5 53.5
66 44.3 26.7 66.7

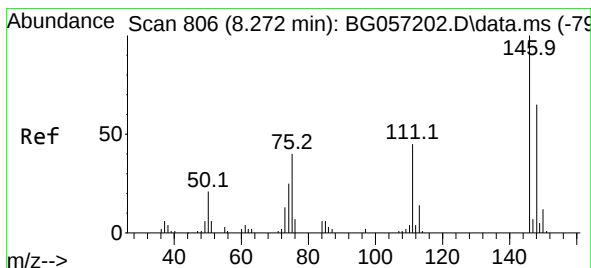
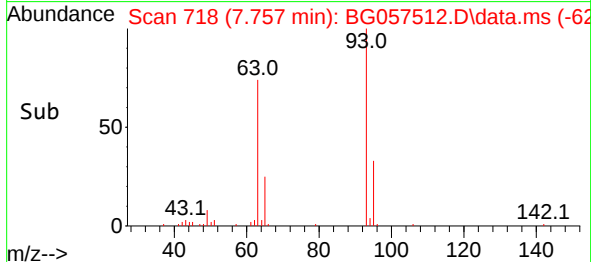
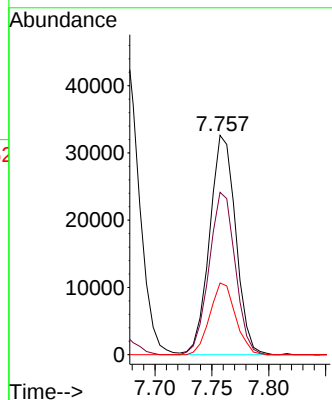
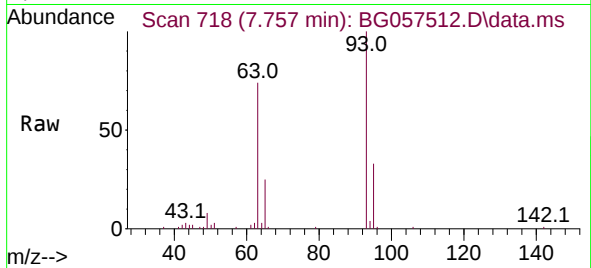




#11
bis(2-Chloroethyl)ether
Concen: 39.567 ng
RT: 7.757 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

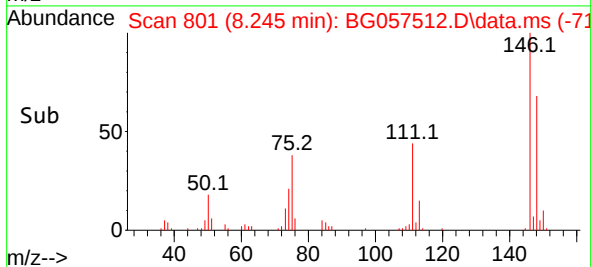
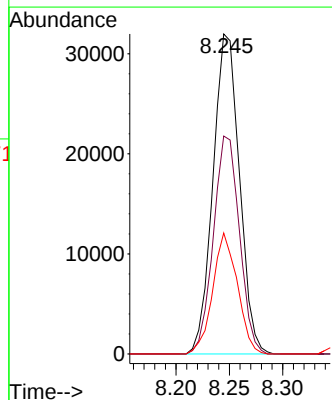
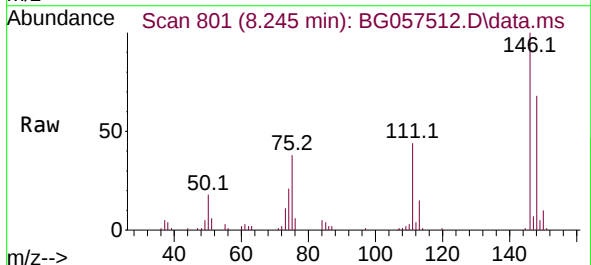
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

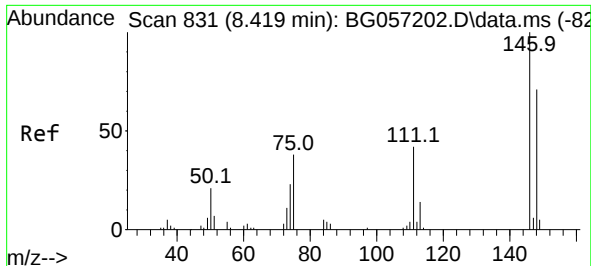
Tgt Ion: 93 Resp: 52160
Ion Ratio Lower Upper
93 100
63 74.1 58.6 98.6
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.024 ng
RT: 8.245 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:146 Resp: 55125
Ion Ratio Lower Upper
146 100
148 68.1 52.2 78.2
75 37.8 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 41.007 ng

RT: 8.397 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

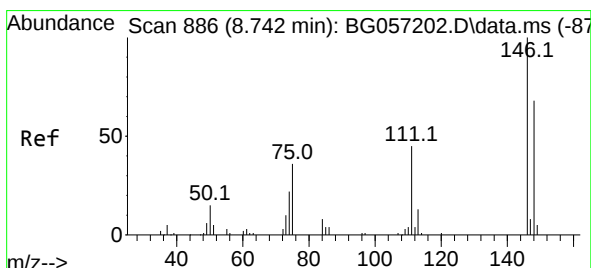
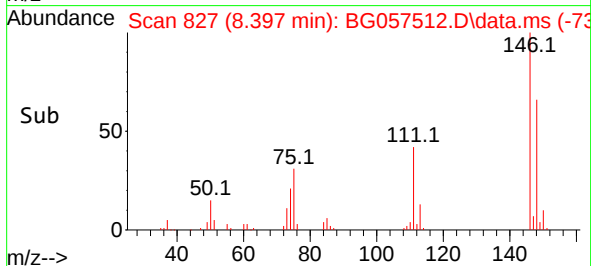
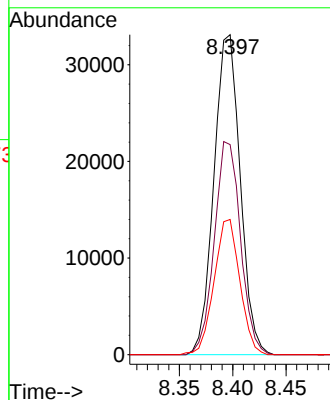
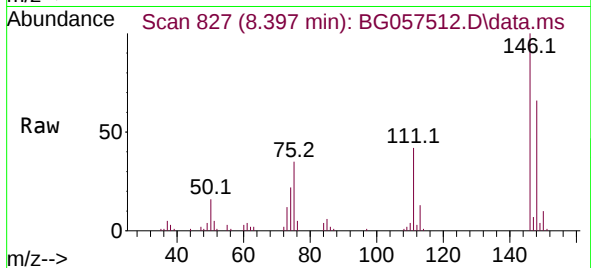
Tgt Ion:146 Resp: 56732

Ion Ratio Lower Upper

146 100

148 65.7 56.4 84.6

111 42.3 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 40.652 ng

RT: 8.721 min Scan# 882

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

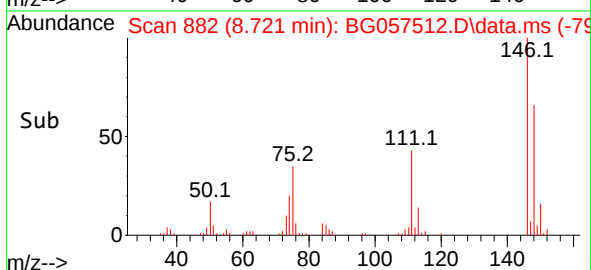
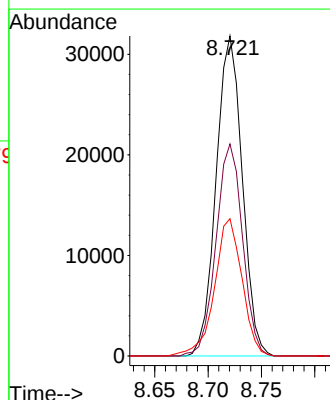
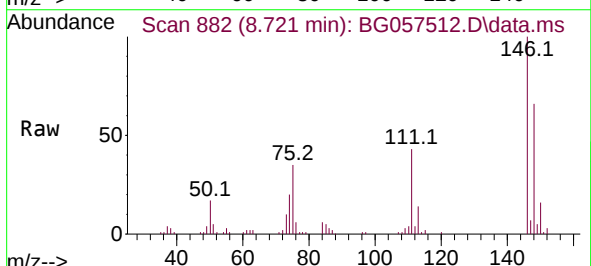
Tgt Ion:146 Resp: 54293

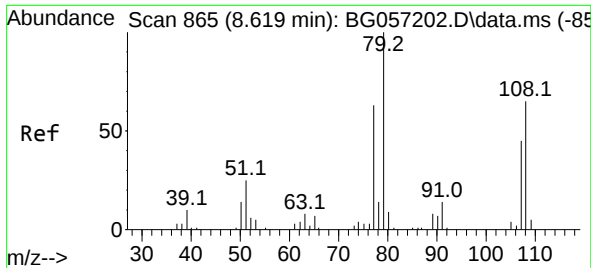
Ion Ratio Lower Upper

146 100

148 66.3 54.6 82.0

111 42.9 37.2 55.8

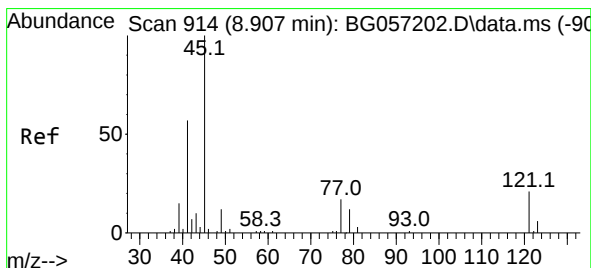
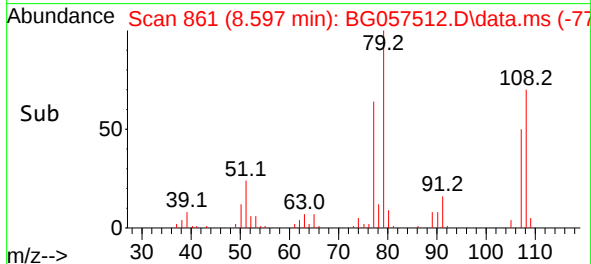
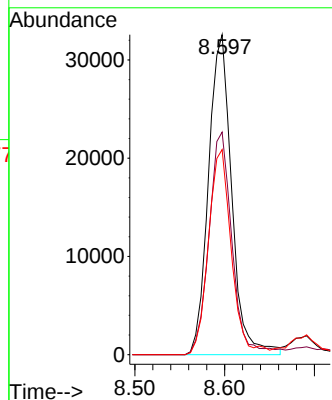
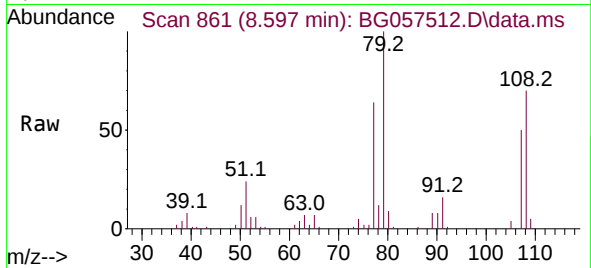




#15
Benzyl Alcohol
Concen: 39.089 ng
RT: 8.597 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

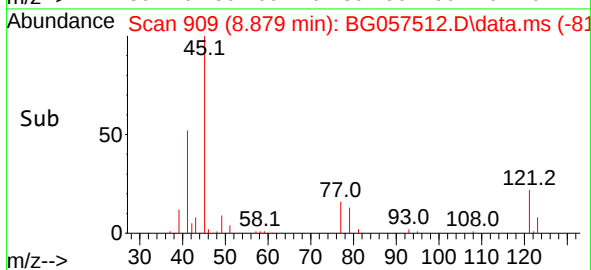
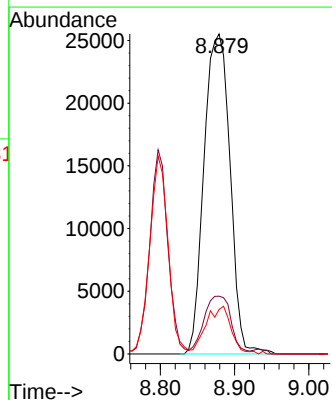
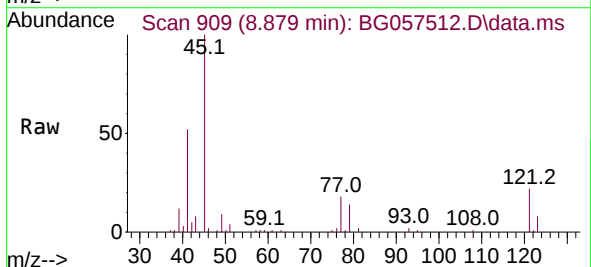
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

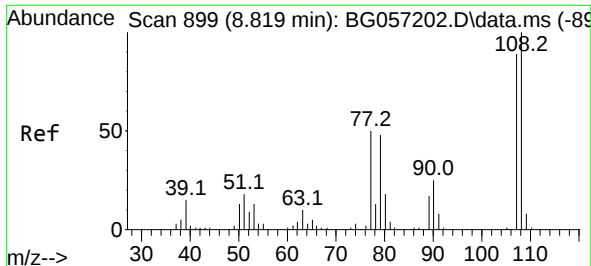
Tgt Ion: 79 Resp: 58400
Ion Ratio Lower Upper
79 100
108 69.5 52.2 78.2
77 64.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.441 ng
RT: 8.879 min Scan# 909
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 45 Resp: 62210
Ion Ratio Lower Upper
45 100
77 18.1 0.0 38.5
79 13.9 0.0 33.8

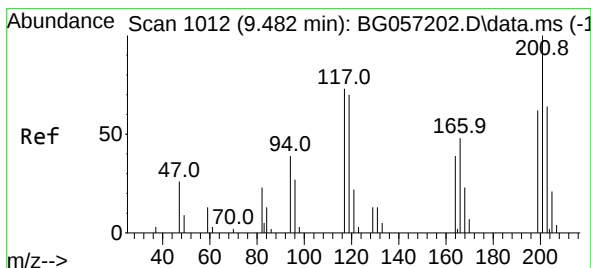
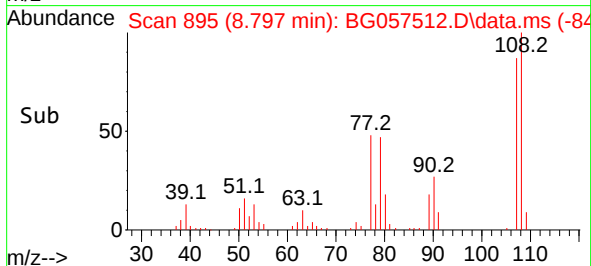
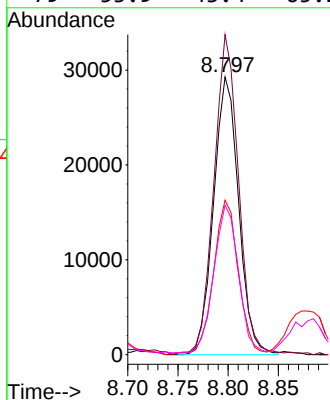
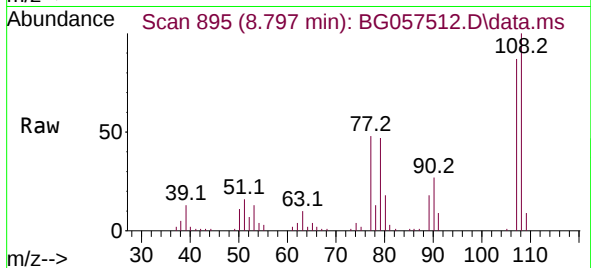




#17
2-Methylphenol
Concen: 40.326 ng
RT: 8.797 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

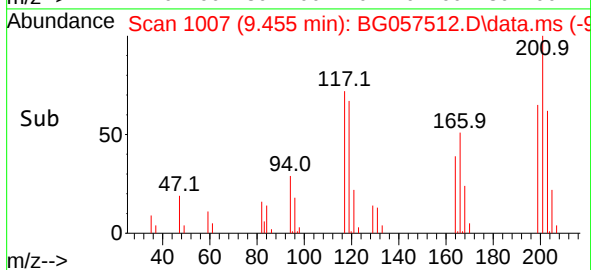
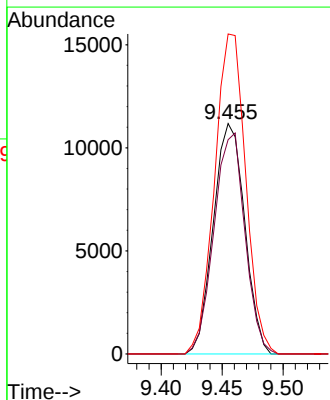
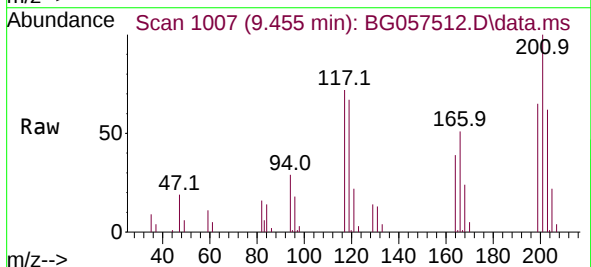
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

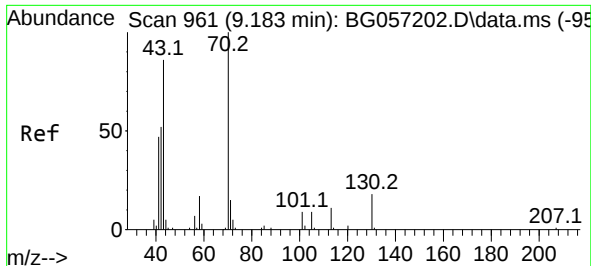
Tgt Ion:	107	Resp:	50819
Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.5	134.3
77	55.6	45.1	67.7
79	53.9	43.4	65.2



#18
Hexachloroethane
Concen: 39.981 ng
RT: 9.455 min Scan# 1007
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:	117	Resp:	19961
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.7	115.1
201	138.9	109.0	163.4



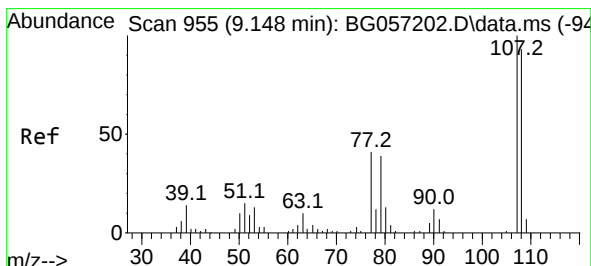
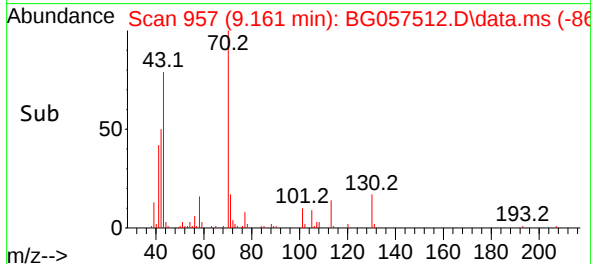
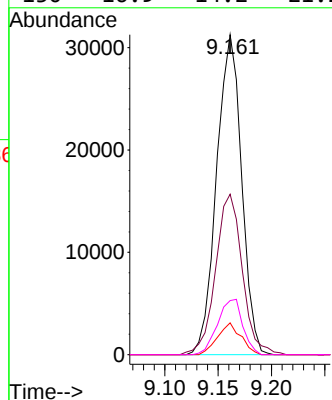
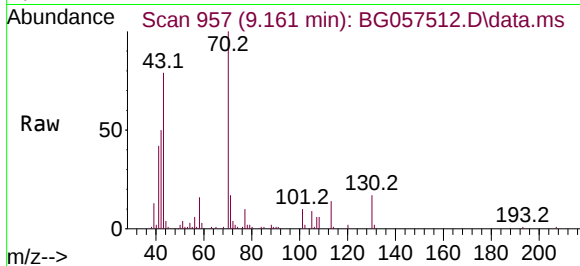


#19
n-Nitroso-di-n-propylamine
Concen: 37.249 ng
RT: 9.161 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 50937

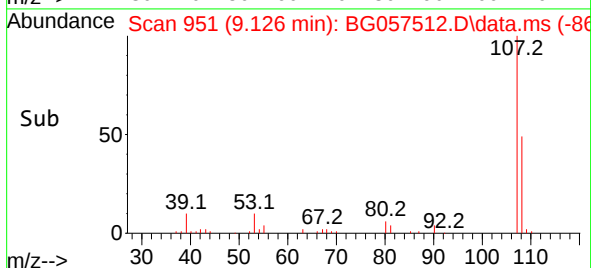
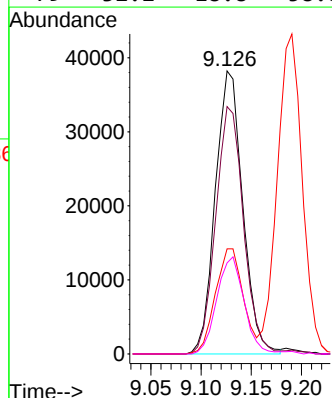
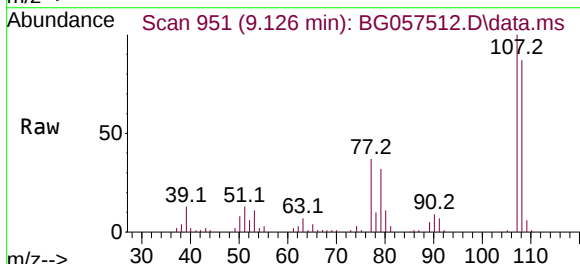
Ion	Ratio	Lower	Upper
70	100		
42	50.1	41.8	62.8
101	10.0	6.8	10.2
130	16.9	14.2	21.2

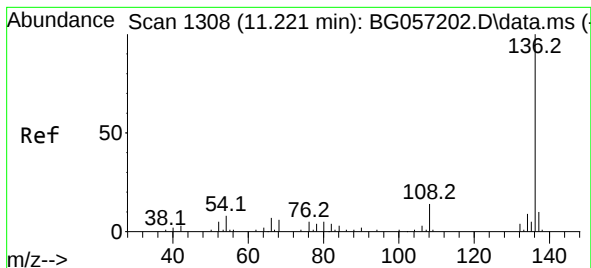


#20
3+4-Methylphenols
Concen: 42.056 ng
RT: 9.126 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 107 Resp: 72570

Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.5	113.5
77	37.2	21.1	61.1
79	32.2	18.8	58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.200 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 80896

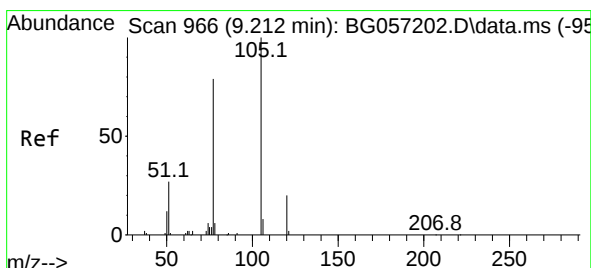
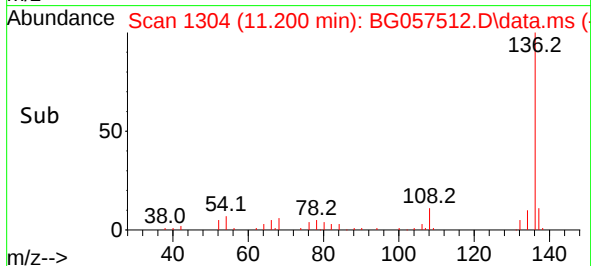
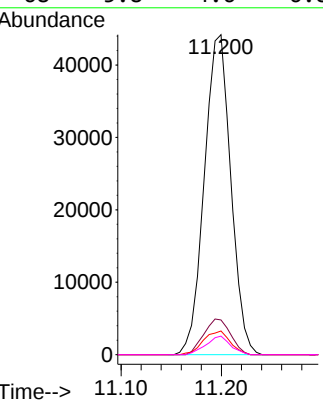
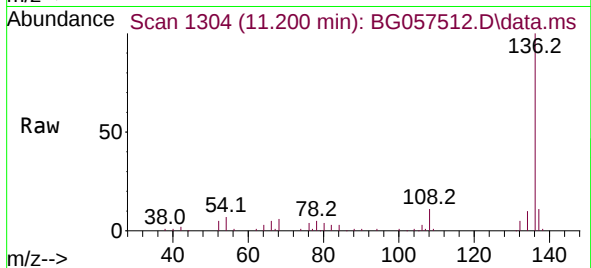
Ion Ratio Lower Upper

136 100

137 10.9 8.3 12.5

54 7.4 6.7 10.1

68 5.8 4.6 6.8



#22

Acetophenone

Concen: 38.760 ng

RT: 9.190 min Scan# 962

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Tgt Ion:105 Resp: 89744

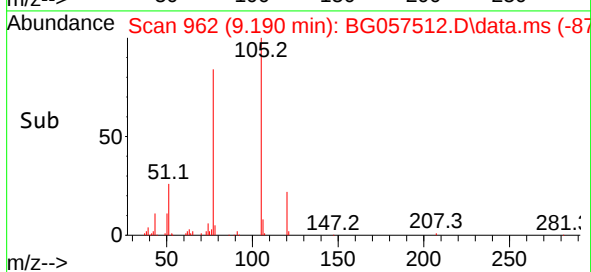
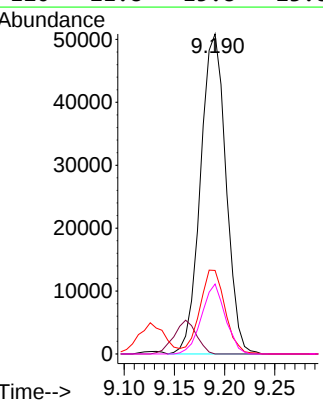
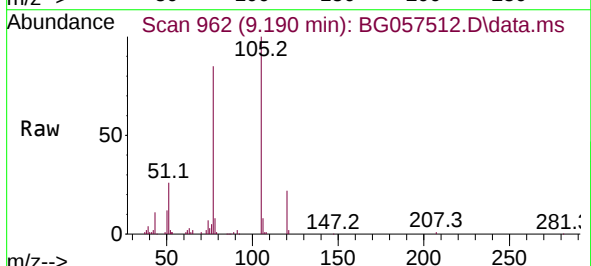
Ion Ratio Lower Upper

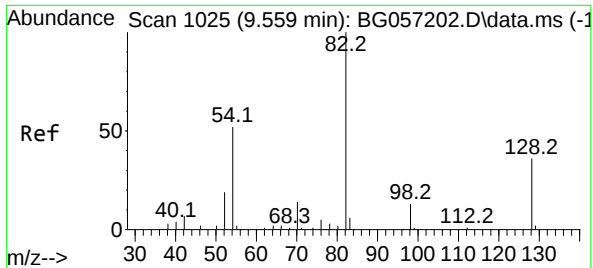
105 100

71 0.0 0.4 0.6#

51 26.1 24.0 36.0

120 21.8 15.8 23.8

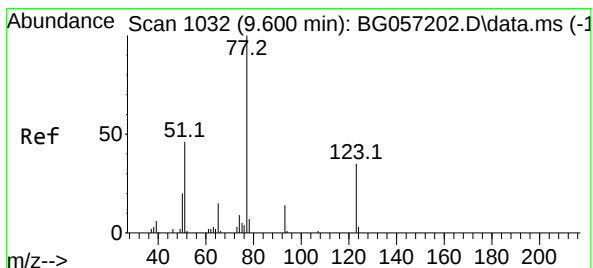
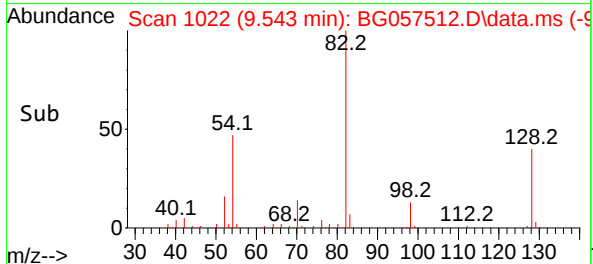
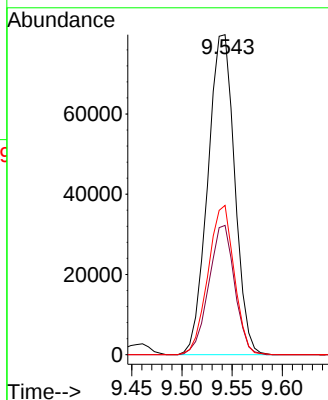
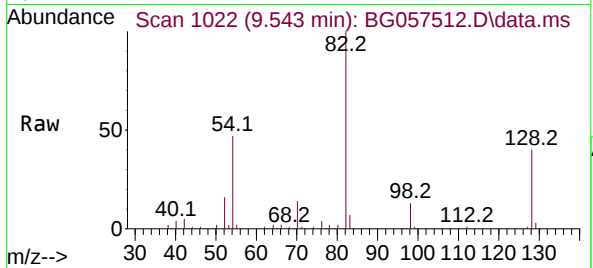




#23
Nitrobenzene-d5
Concen: 77.239 ng
RT: 9.543 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

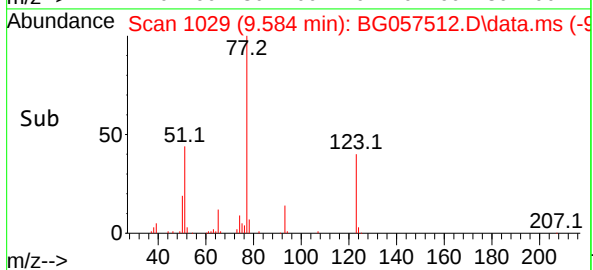
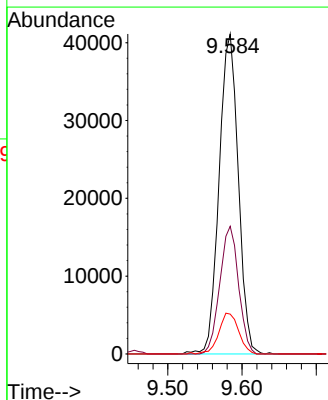
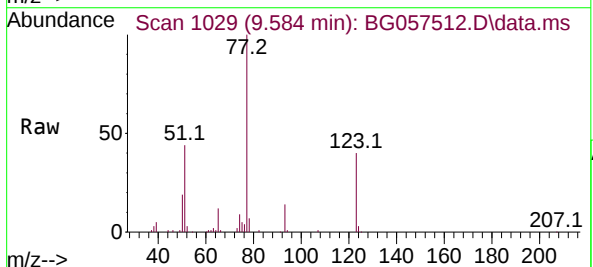
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

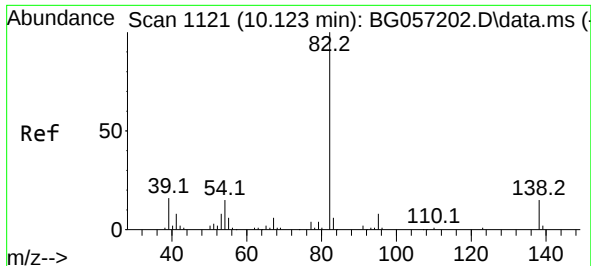
Tgt Ion: 82 Resp: 148874
Ion Ratio Lower Upper
82 100
128 40.4 29.0 43.4
54 46.7 41.4 62.0



#24
Nitrobenzene
Concen: 37.878 ng
RT: 9.584 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 77 Resp: 73689
Ion Ratio Lower Upper
77 100
123 39.9 28.2 42.2
65 12.5 11.7 17.5

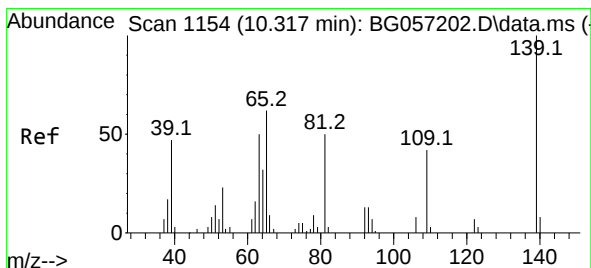
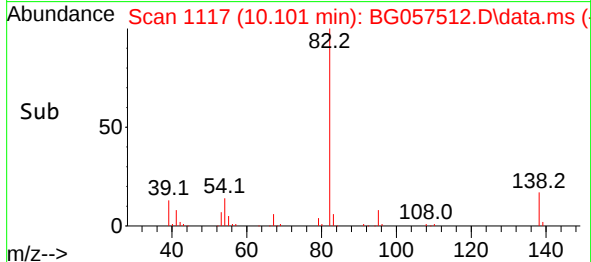
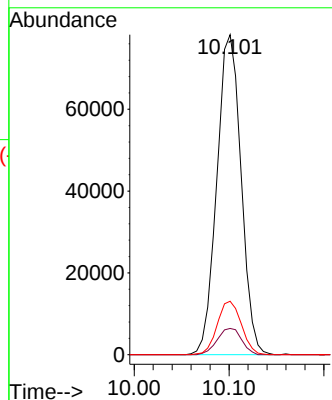
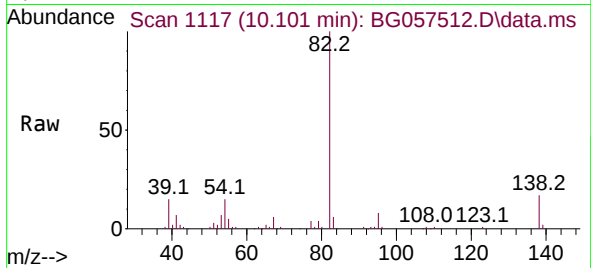




#25
Isophorone
Concen: 37.164 ng
RT: 10.101 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

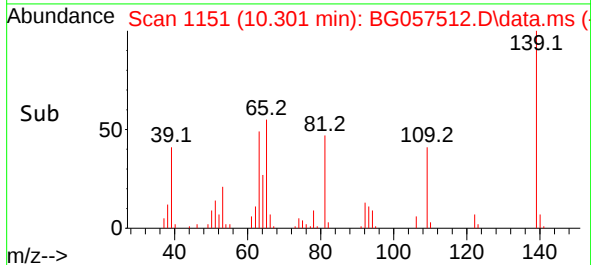
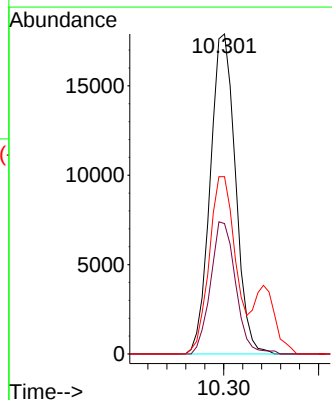
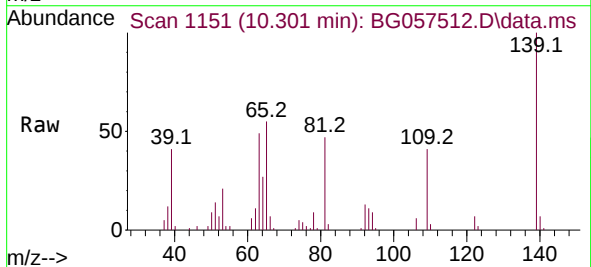
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

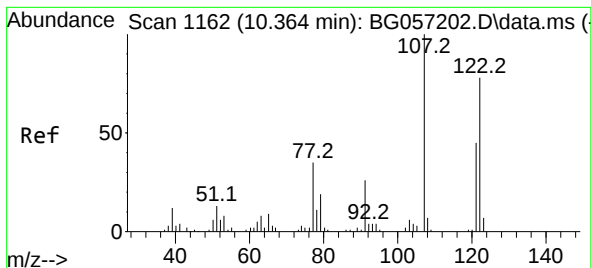
Tgt Ion: 82 Resp: 138901
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 16.7 12.3 18.5



#26
2-Nitrophenol
Concen: 44.363 ng
RT: 10.301 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:139 Resp: 33035
Ion Ratio Lower Upper
139 100
109 40.8 33.4 50.2
65 55.4 49.8 74.6

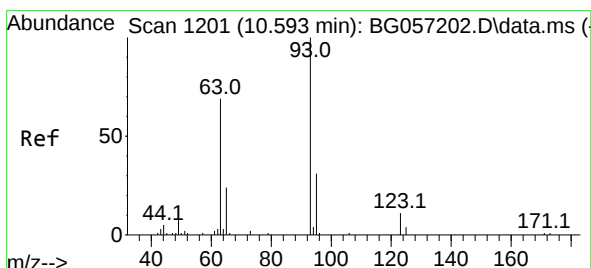
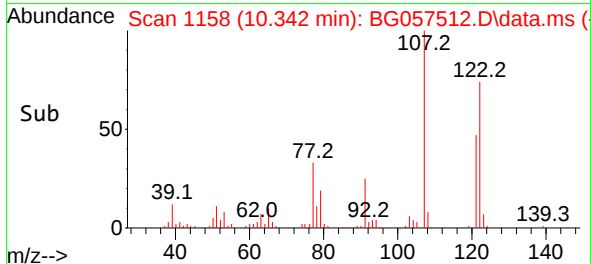
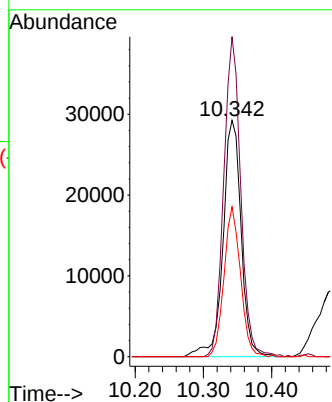
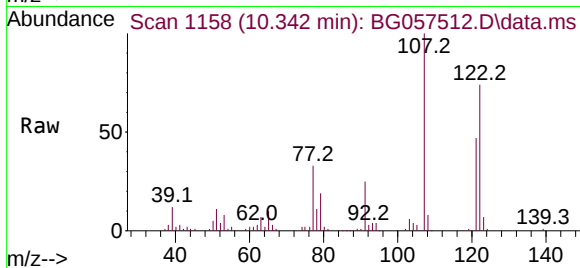




#27
2,4-Dimethylphenol
Concen: 41.367 ng
RT: 10.342 min Scan# 1162
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

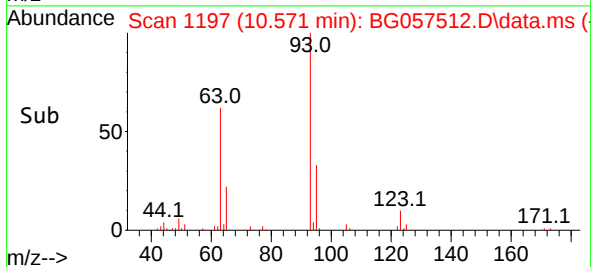
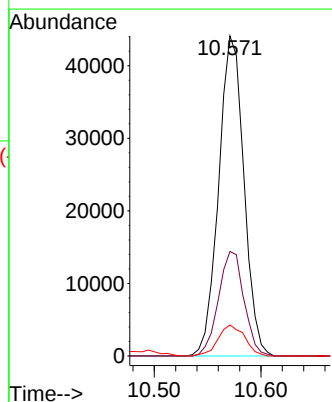
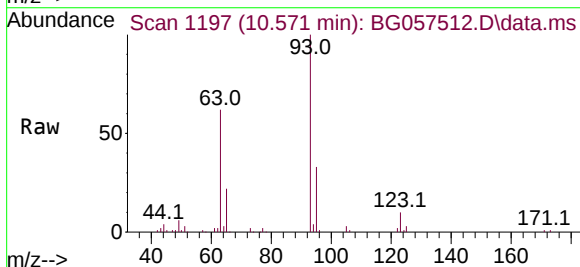
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

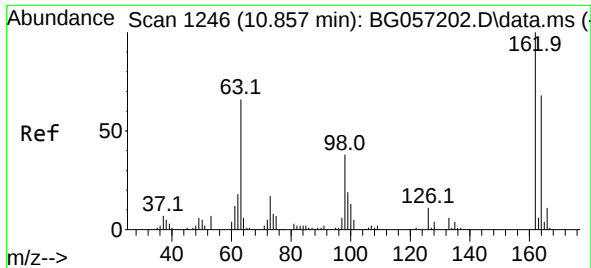
Tgt Ion:122 Resp: 53939
Ion Ratio Lower Upper
122 100
107 135.4 103.0 154.4
121 63.3 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.610 ng
RT: 10.571 min Scan# 1197
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 93 Resp: 72293
Ion Ratio Lower Upper
93 100
95 32.6 25.0 37.6
123 9.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 43.289 ng

RT: 10.841 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

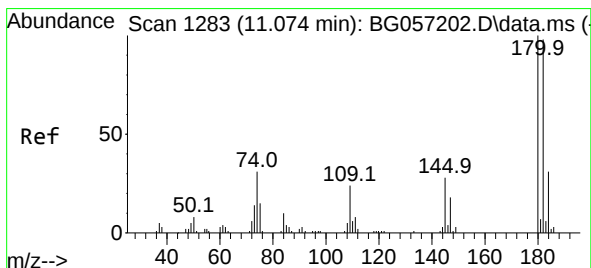
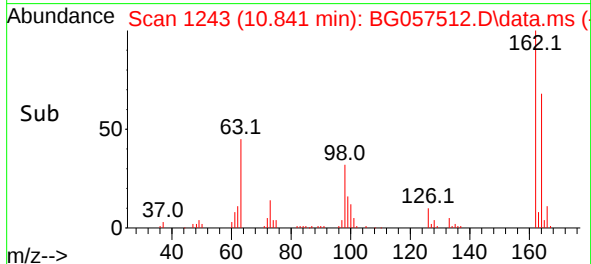
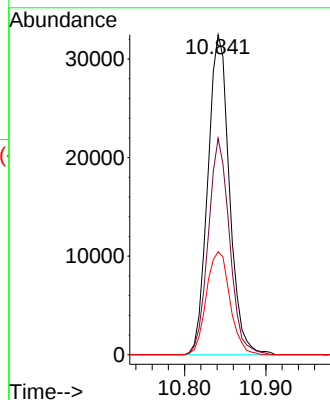
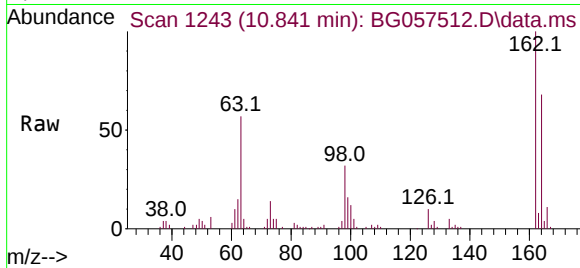
Tgt Ion:162 Resp: 59867

Ion Ratio Lower Upper

162 100

164 67.6 48.4 88.4

98 32.2 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.851 ng

RT: 11.053 min Scan# 1279

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

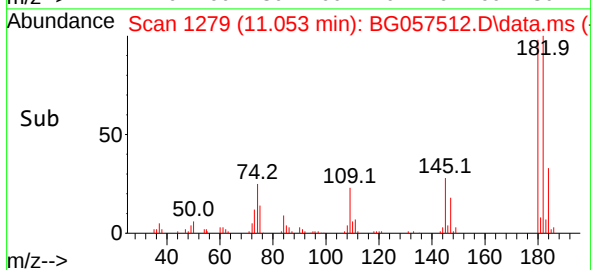
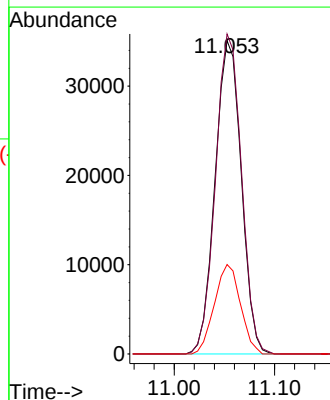
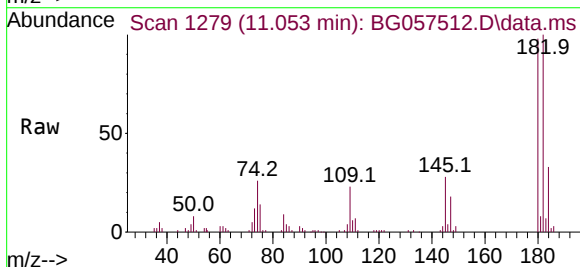
Tgt Ion:180 Resp: 63567

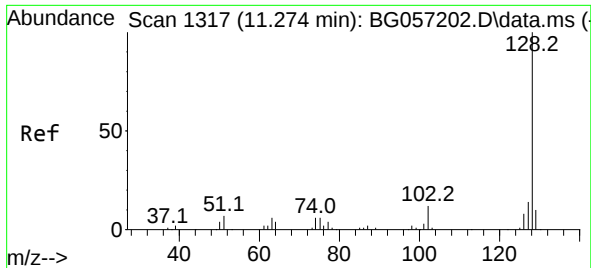
Ion Ratio Lower Upper

180 100

182 102.1 78.0 117.0

145 28.5 22.4 33.6

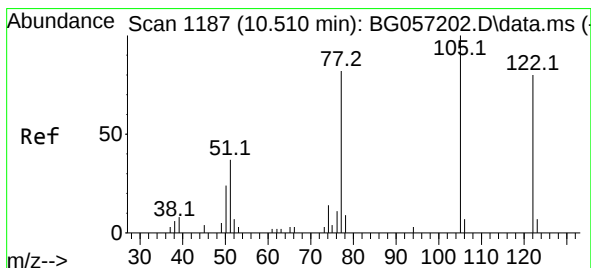
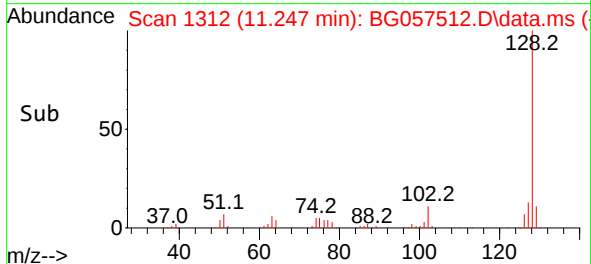
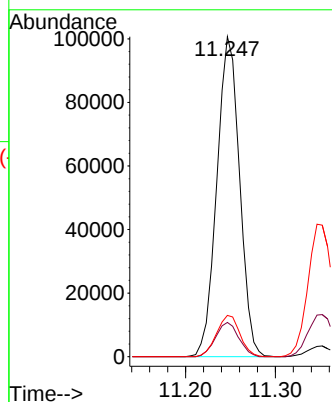
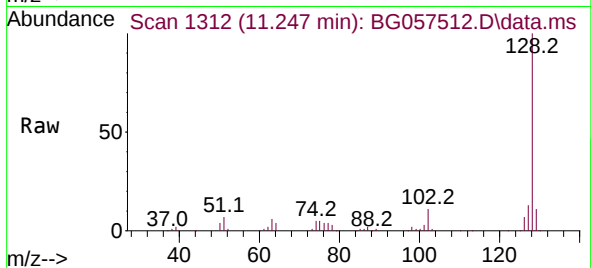




#31
Naphthalene
Concen: 40.935 ng
RT: 11.247 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

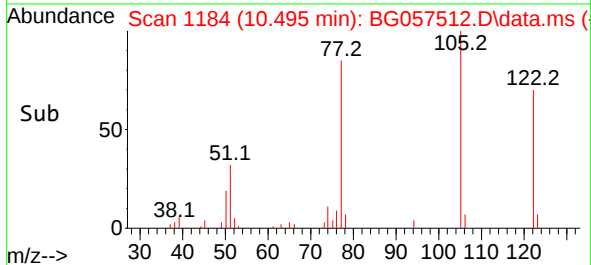
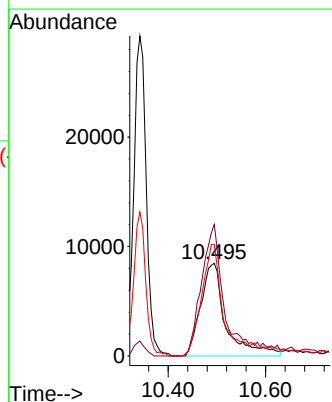
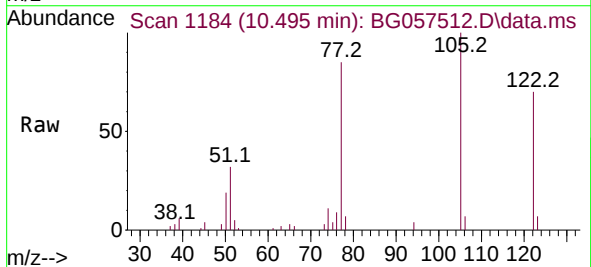
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

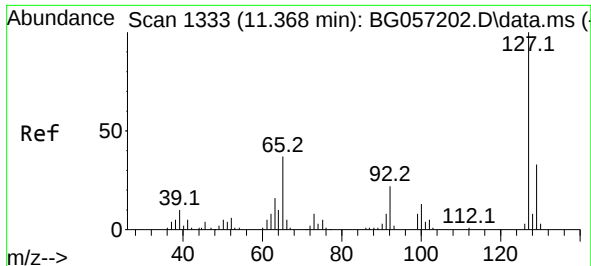
Tgt Ion:128 Resp: 177037
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 12.9 11.1 16.7



#32
Benzoic acid
Concen: 41.038 ng
RT: 10.495 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:122 Resp: 30286
Ion Ratio Lower Upper
122 100
105 142.0 105.2 145.2
77 120.2 83.1 123.1

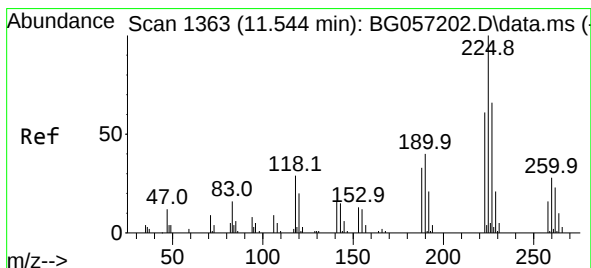
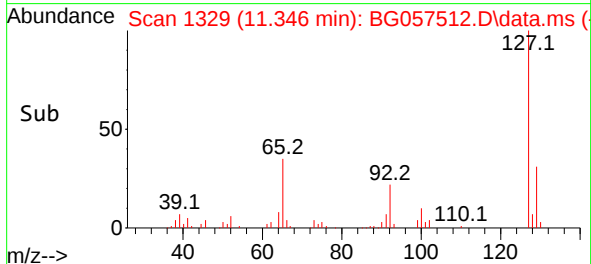
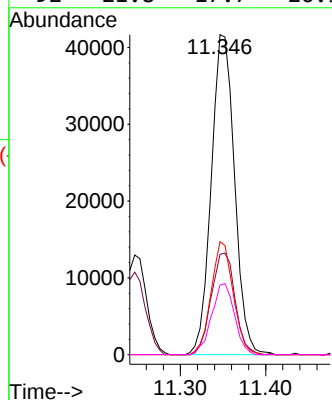
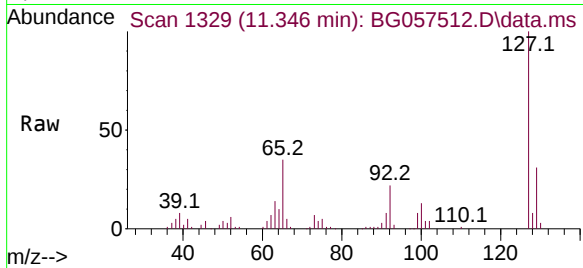




#33
4-Chloroaniline
Concen: 40.763 ng
RT: 11.346 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

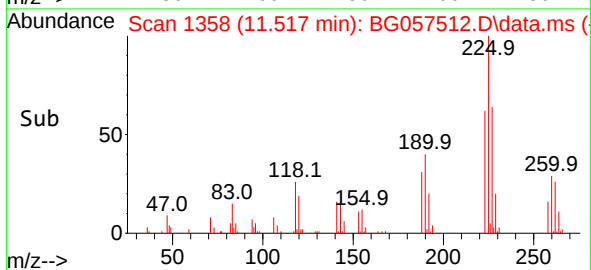
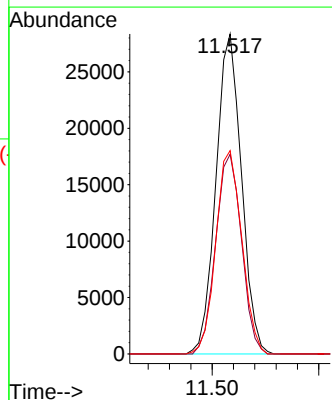
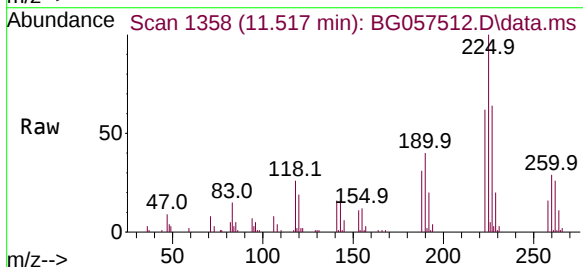
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

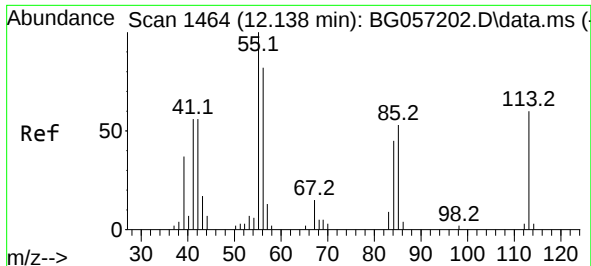
Tgt Ion:127	Resp:	79170
Ion Ratio	Lower	Upper
127	100	
129	31.4	26.7 40.1
65	35.3	29.7 44.5
92	21.8	17.7 26.5



#34
Hexachlorobutadiene
Concen: 39.741 ng
RT: 11.517 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:225	Resp:	47037
Ion Ratio	Lower	Upper
225	100	
223	62.4	48.6 72.8
227	63.6	52.7 79.1

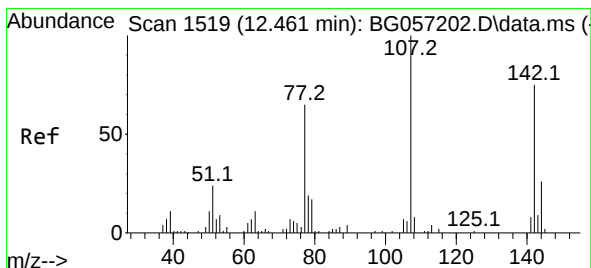
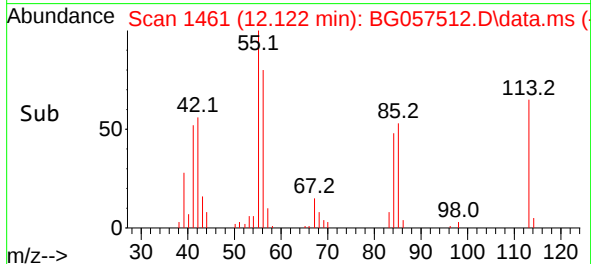
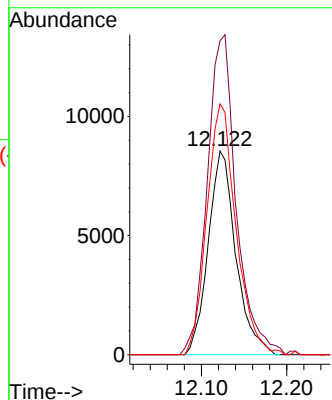
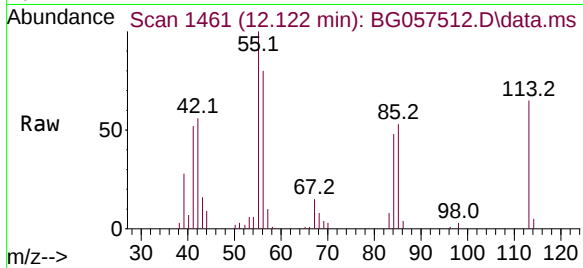




#35
Caprolactam
Concen: 40.747 ng
RT: 12.122 min Scan# 1461
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

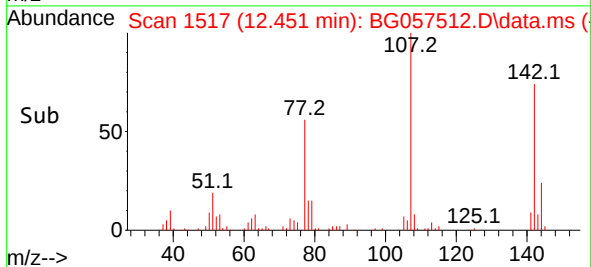
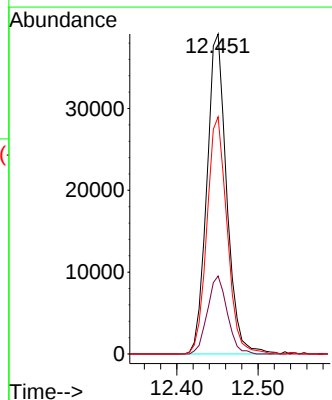
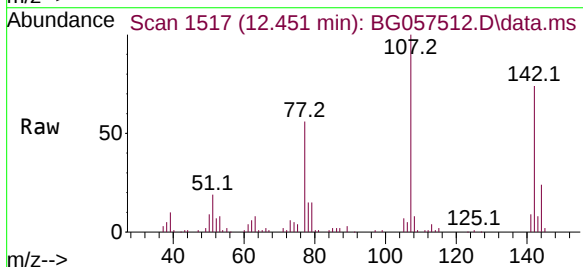
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

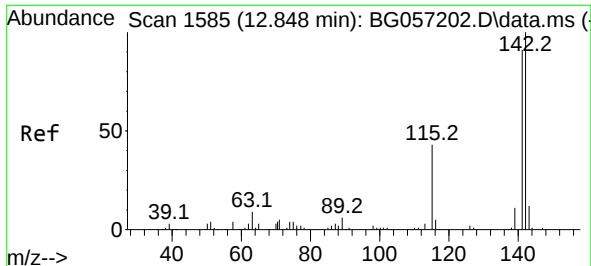
Tgt Ion:113 Resp: 19249
Ion Ratio Lower Upper
113 100
55 154.2 145.5 185.5
56 123.1 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 42.177 ng
RT: 12.451 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:107 Resp: 66286
Ion Ratio Lower Upper
107 100
144 24.4 21.0 31.6
142 74.1 60.0 90.0





#37

2-Methylnaphthalene

Concen: 41.157 ng

RT: 12.827 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

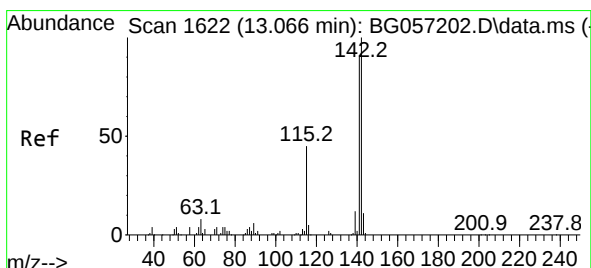
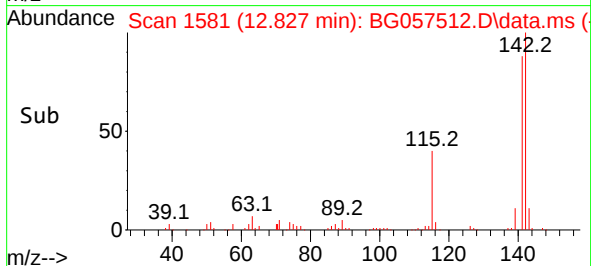
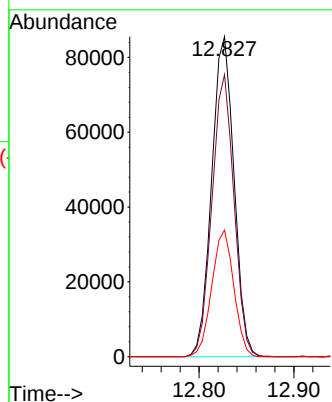
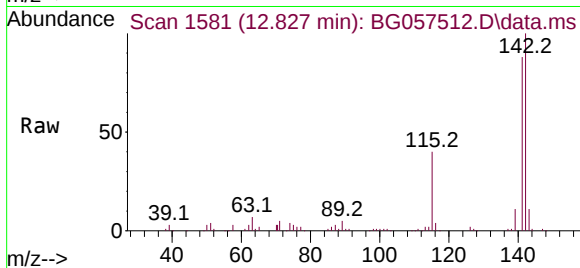
Tgt Ion:142 Resp: 139948

Ion Ratio Lower Upper

142 100

141 88.2 73.1 109.7

115 39.5 34.6 52.0



#38

1-Methylnaphthalene

Concen: 40.609 ng

RT: 13.044 min Scan# 1618

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

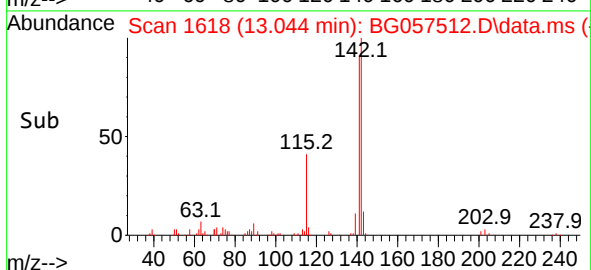
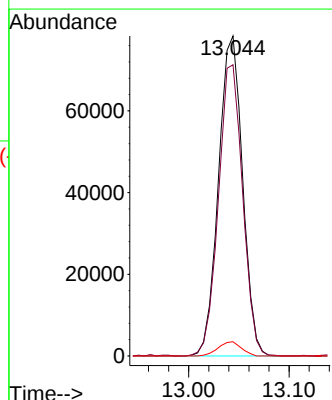
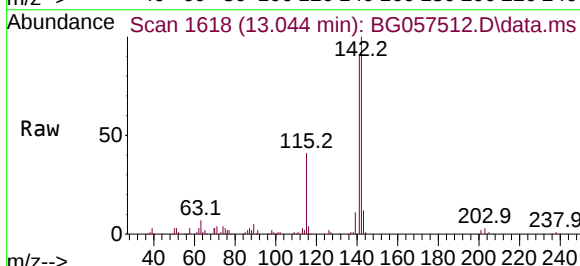
Tgt Ion:142 Resp: 130151

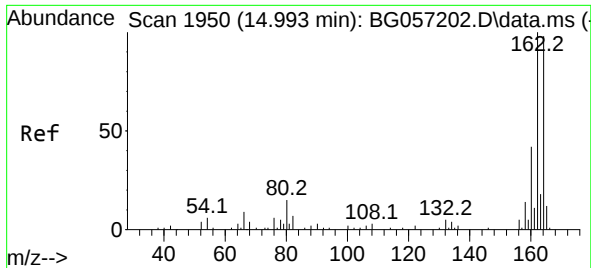
Ion Ratio Lower Upper

142 100

141 91.0 72.5 108.7

116 4.5 3.7 5.5

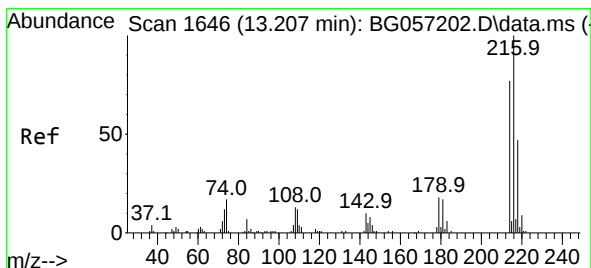
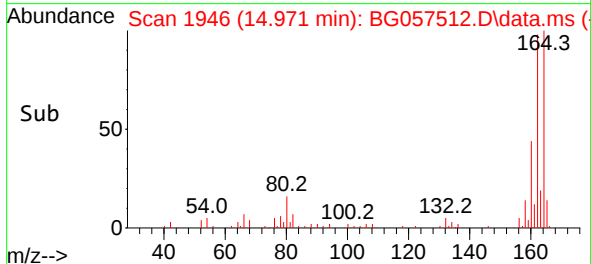
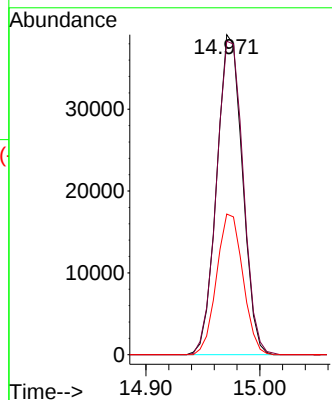
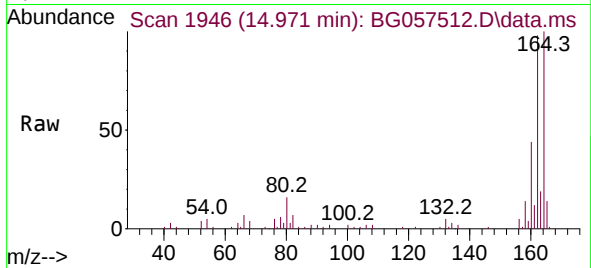




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.971 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

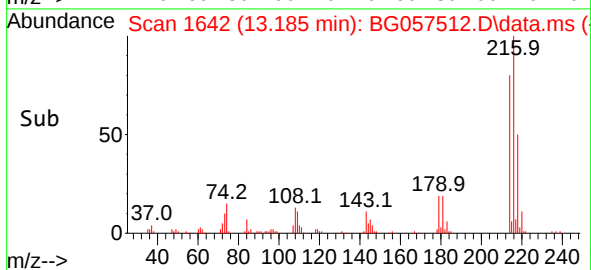
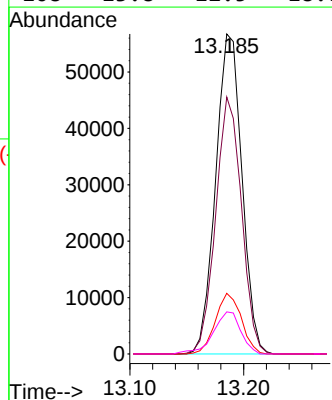
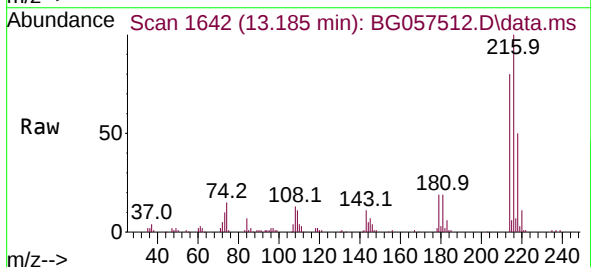
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

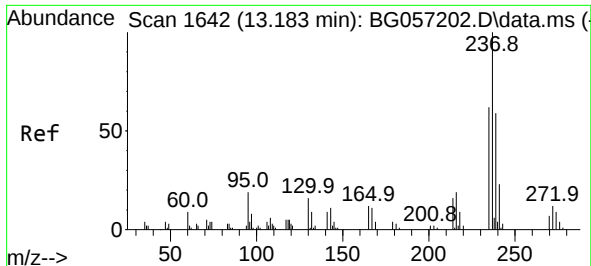
Tgt Ion:164 Resp: 61494
Ion Ratio Lower Upper
164 100
162 98.0 81.8 122.6
160 44.0 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.733 ng
RT: 13.185 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:216 Resp: 91108
Ion Ratio Lower Upper
216 100
214 78.9 63.7 95.5
179 18.6 14.6 22.0
108 13.8 12.5 18.7

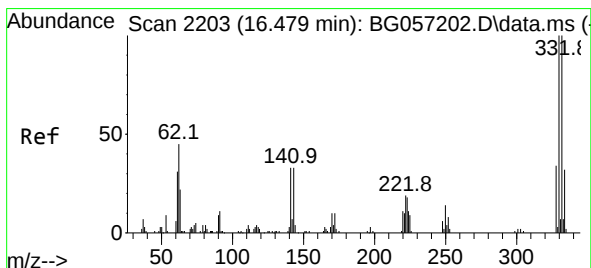
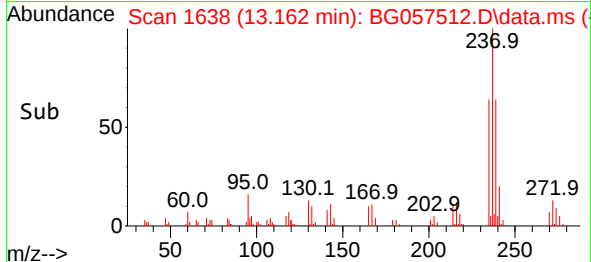
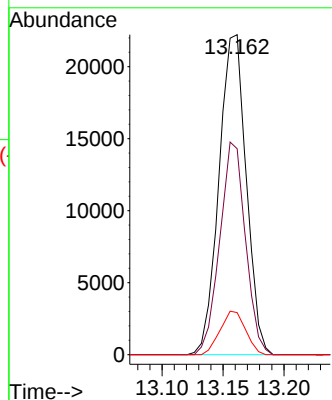
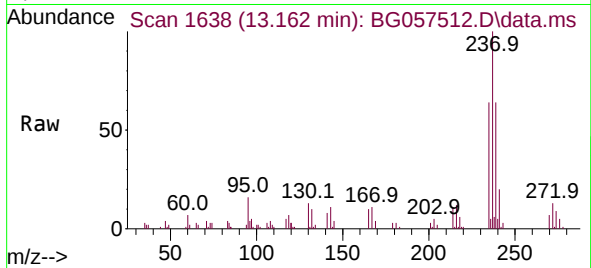




#41
Hexachlorocyclopentadiene
Concen: 36.659 ng
RT: 13.162 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

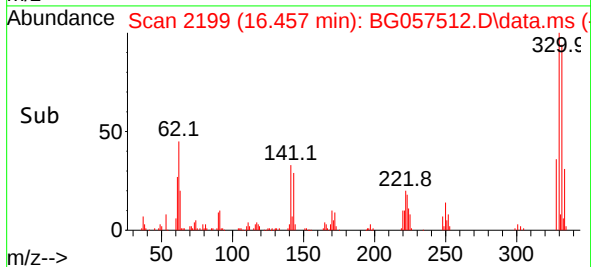
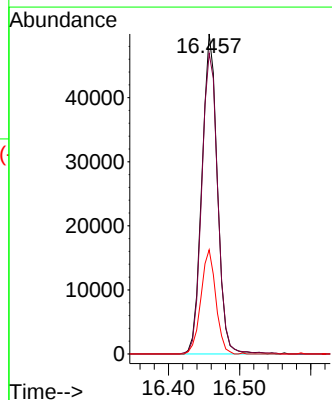
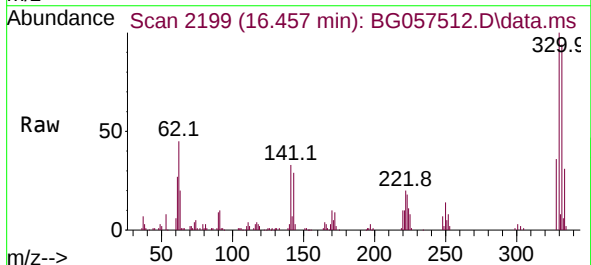
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

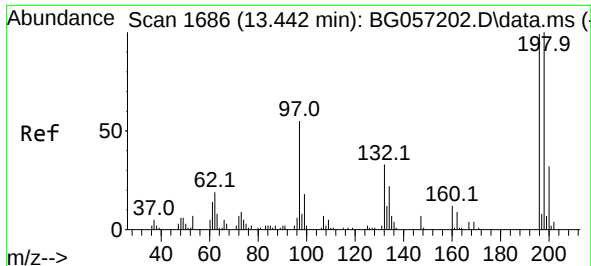
Tgt Ion:237 Resp: 34584
Ion Ratio Lower Upper
237 100
235 64.3 42.0 82.0
272 13.2 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 86.596 ng
RT: 16.457 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:330 Resp: 75558
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.2
141 31.3 27.8 41.8

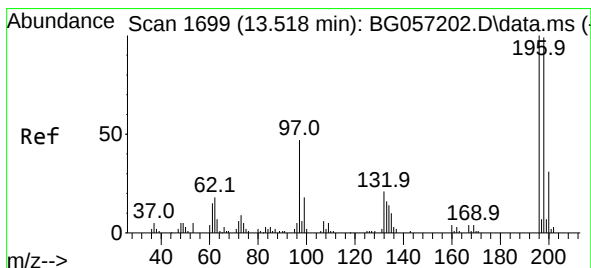
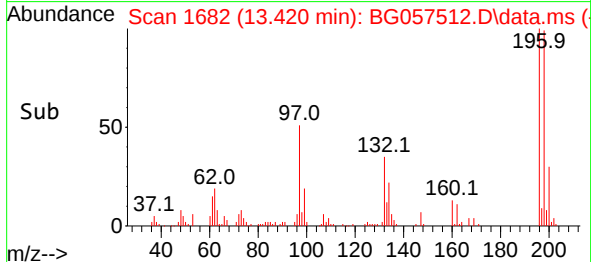
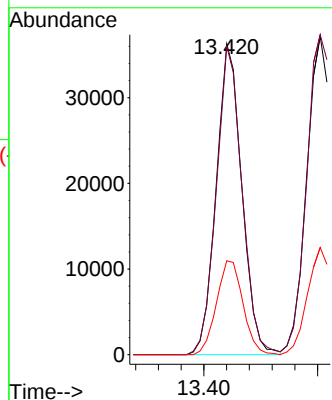
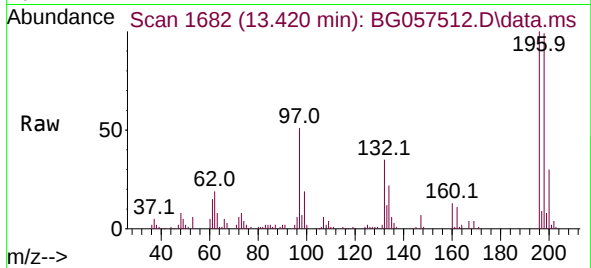




#43
2,4,6-Trichlorophenol
Concen: 42.700 ng
RT: 13.420 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

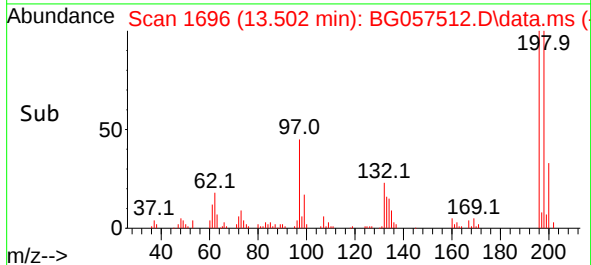
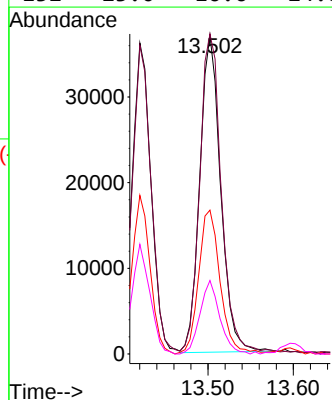
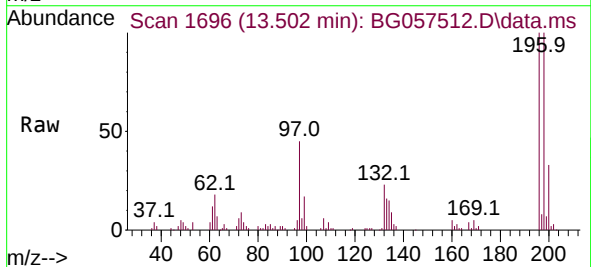
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

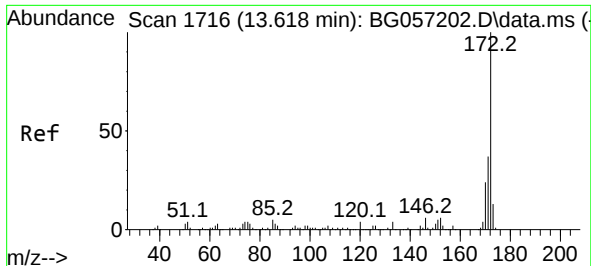
Tgt Ion:196 Resp: 56792
Ion Ratio Lower Upper
196 100
198 99.2 81.2 121.8
200 30.2 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 40.207 ng
RT: 13.502 min Scan# 1696
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:196 Resp: 62903
Ion Ratio Lower Upper
196 100
198 100.4 79.4 119.2
97 45.2 37.0 55.4
132 23.0 16.6 24.8

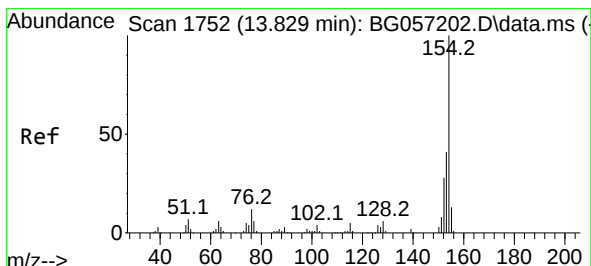
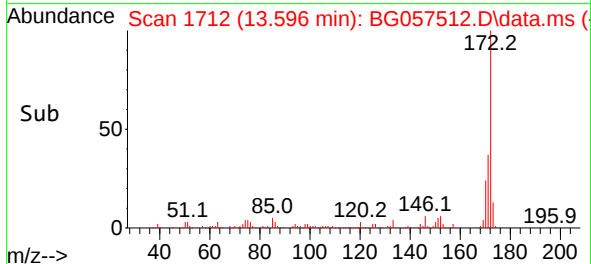
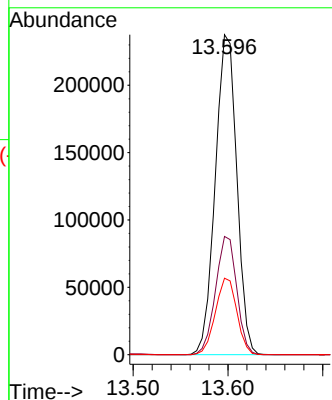
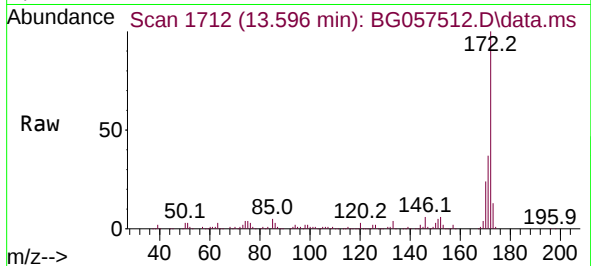




#45
2-Fluorobiphenyl
Concen: 82.094 ng
RT: 13.596 min Scan# 1712
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

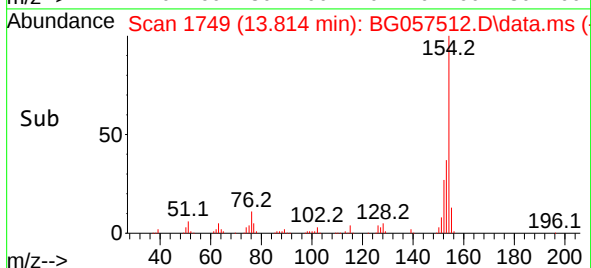
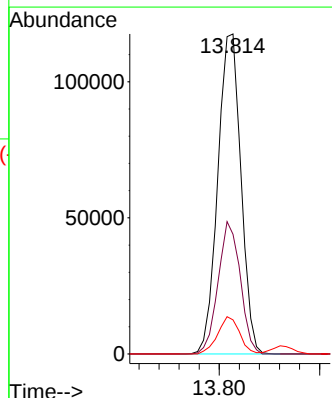
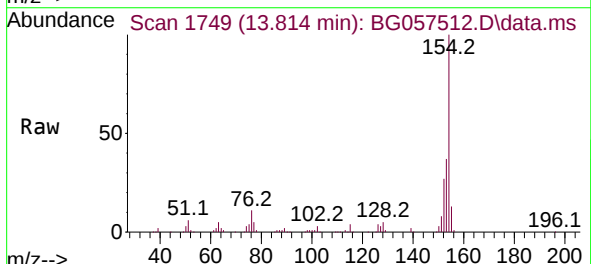
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

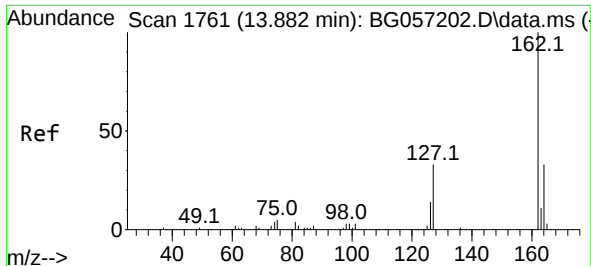
Tgt Ion:172 Resp: 374838
Ion Ratio Lower Upper
172 100
171 37.0 29.4 44.0
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.114 ng
RT: 13.814 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:154 Resp: 187606
Ion Ratio Lower Upper
154 100
153 37.4 20.9 60.9
76 10.6 0.0 31.7

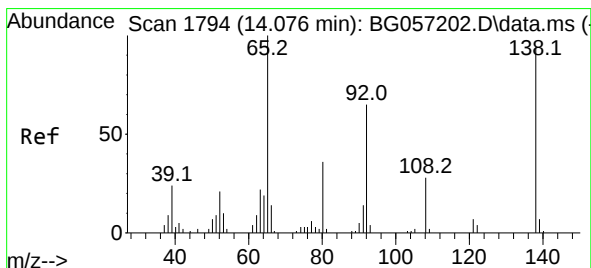
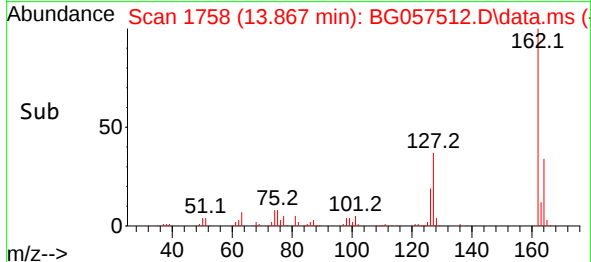
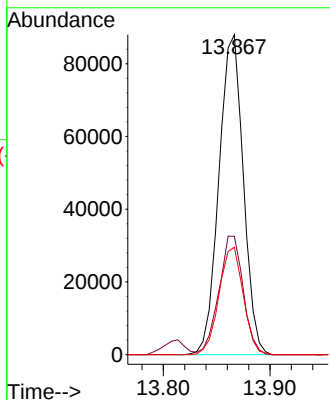
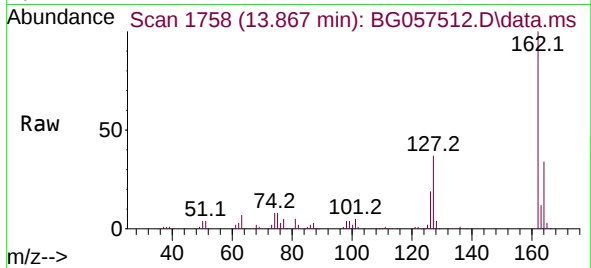




#47
2-Chloronaphthalene
Concen: 41.178 ng
RT: 13.867 min Scan# 1758
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

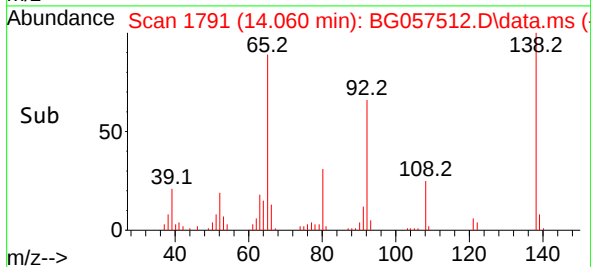
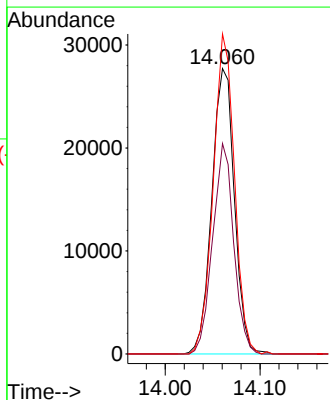
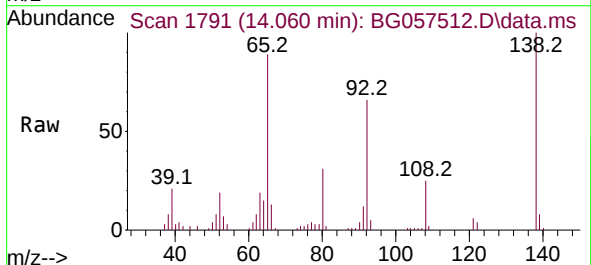
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

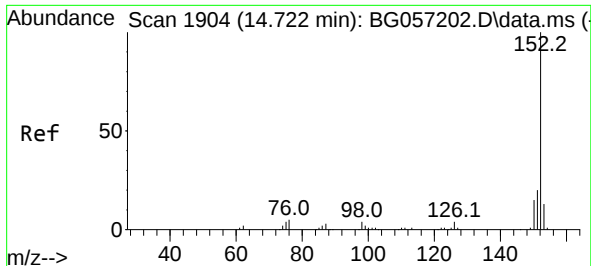
Tgt Ion:162 Resp: 139726
Ion Ratio Lower Upper
162 100
127 37.0 29.8 44.6
164 33.6 26.6 40.0



#48
2-Nitroaniline
Concen: 39.690 ng
RT: 14.060 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 65 Resp: 45793
Ion Ratio Lower Upper
65 100
92 73.7 52.1 78.1
138 112.1 75.3 112.9

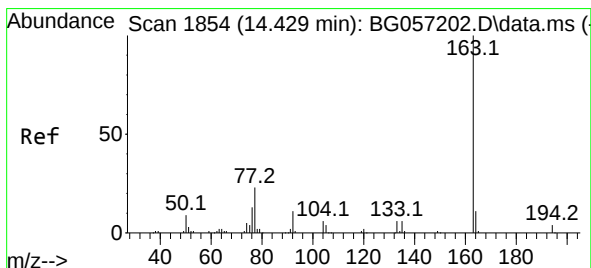
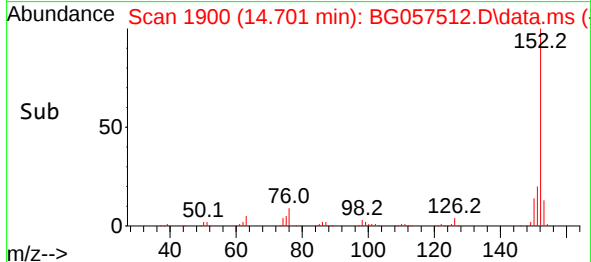
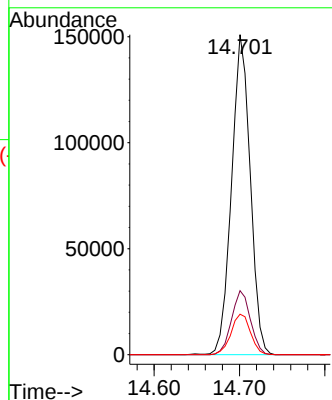
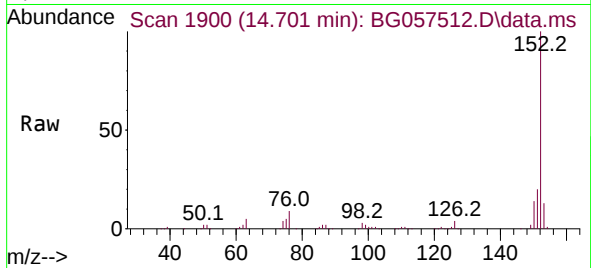




#49
Acenaphthylene
Concen: 41.604 ng
RT: 14.701 min Scan# 1900
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

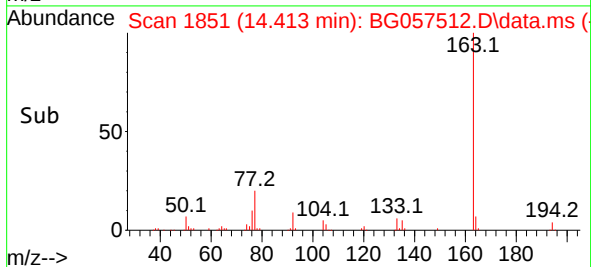
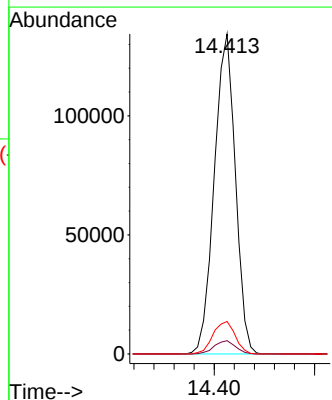
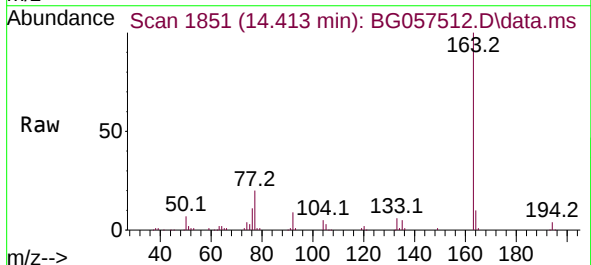
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

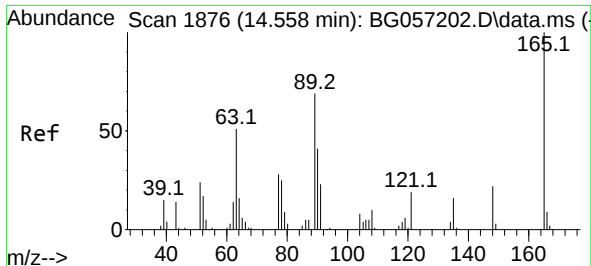
Tgt Ion:152 Resp: 229350
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.6 10.7 16.1



#50
Dimethylphthalate
Concen: 38.752 ng
RT: 14.413 min Scan# 1851
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:163 Resp: 195826
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.8 13.2

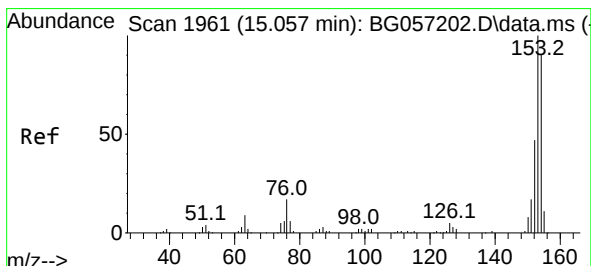
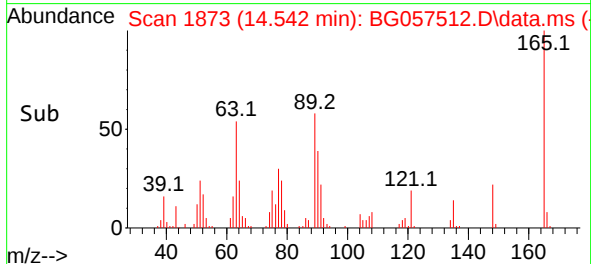
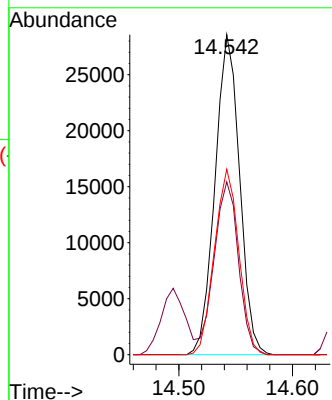
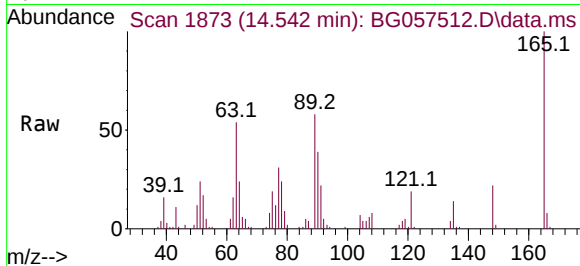




#51
2,6-Dinitrotoluene
Concen: 41.577 ng
RT: 14.542 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

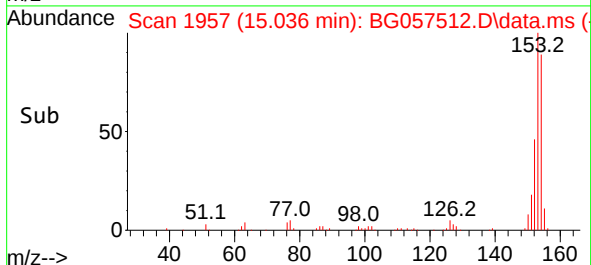
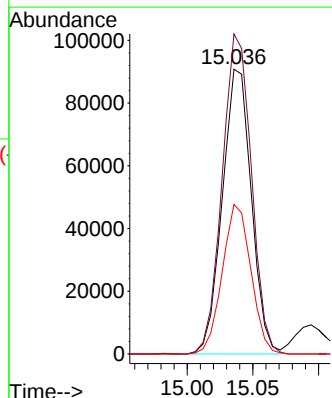
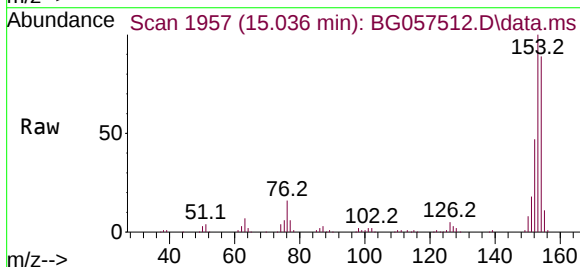
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

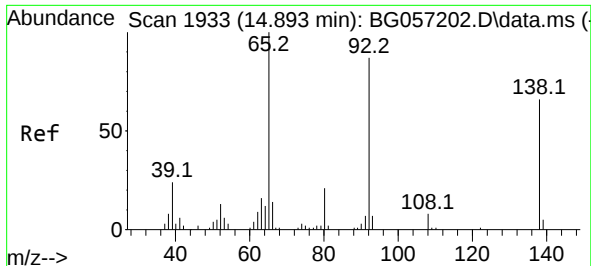
Tgt Ion:165 Resp: 42897
Ion Ratio Lower Upper
165 100
63 54.0 50.9 76.3
89 57.9 55.2 82.8



#52
Acenaphthene
Concen: 40.553 ng
RT: 15.036 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:154 Resp: 139696
Ion Ratio Lower Upper
154 100
153 112.3 89.3 133.9
152 52.5 41.7 62.5





#53
3-Nitroaniline
Concen: 41.369 ng
RT: 14.877 min Scan# 1933
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

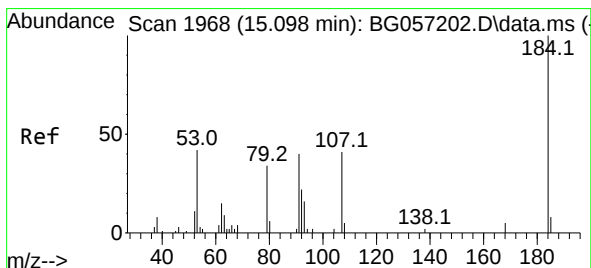
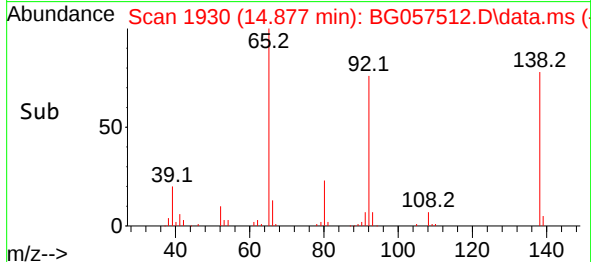
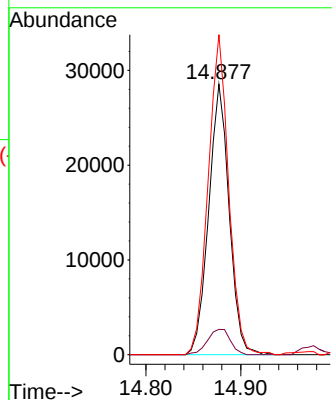
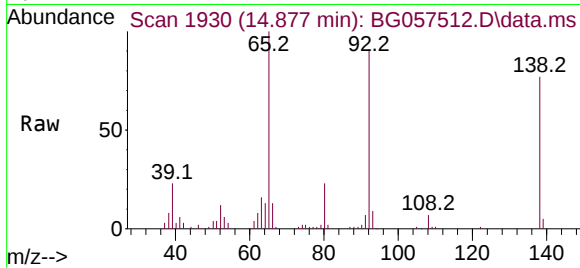
Instrument :

BNA_G

ClientSampleId :

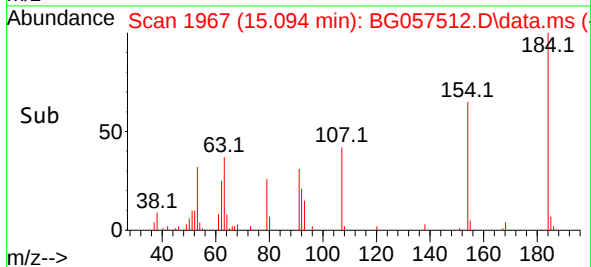
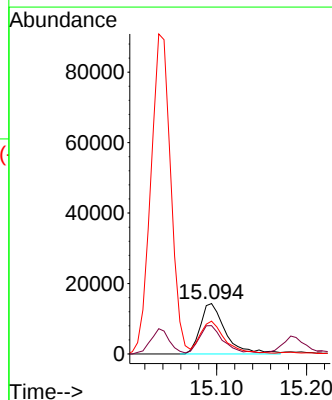
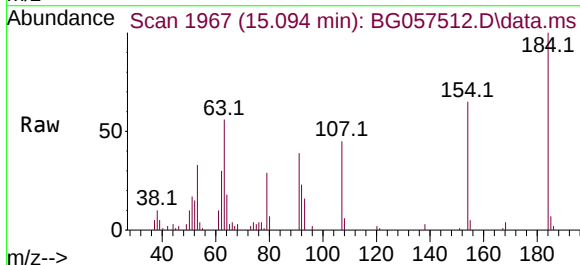
SSTDCCC040

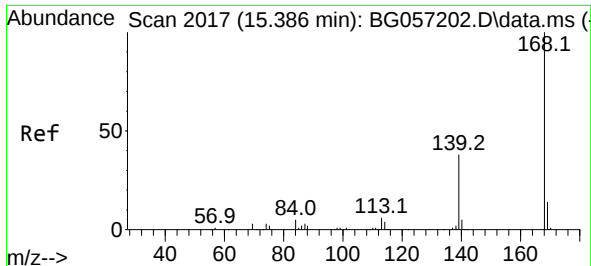
Tgt Ion:138 Resp: 42760
Ion Ratio Lower Upper
138 100
108 9.4 9.5 14.3#
92 118.4 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 45.775 ng
RT: 15.094 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:184 Resp: 27816
Ion Ratio Lower Upper
184 100
63 56.4 48.2 72.4
154 65.0 55.4 83.2

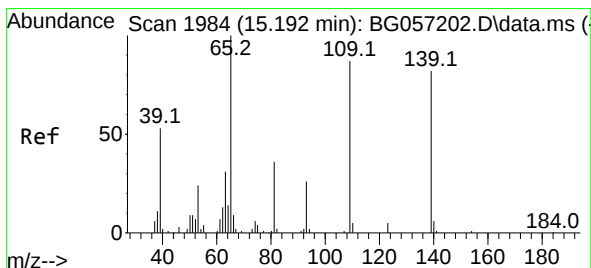
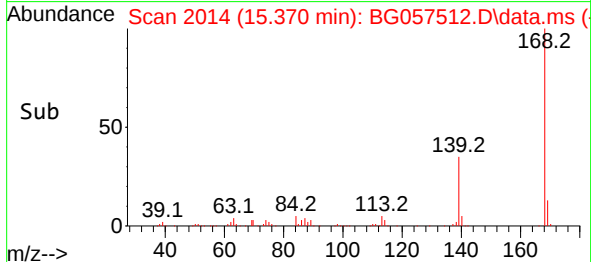
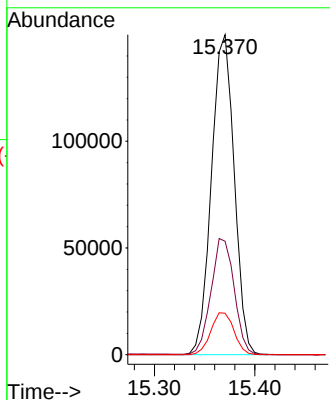
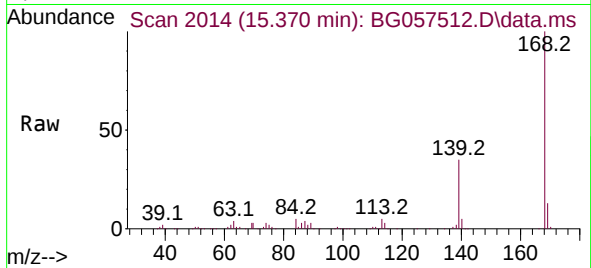




#55
Dibenzenofuran
Concen: 40.724 ng
RT: 15.370 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

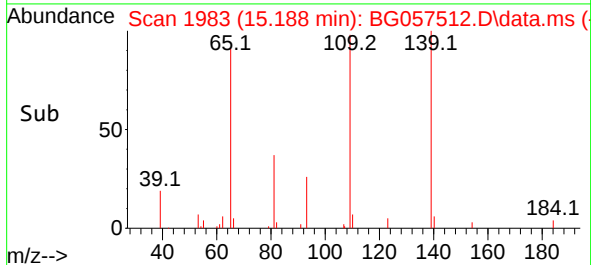
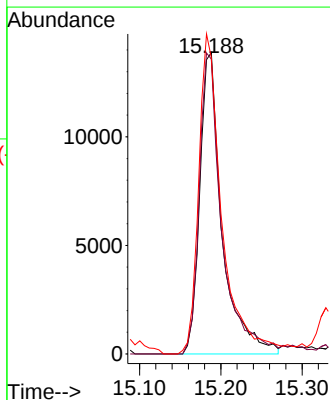
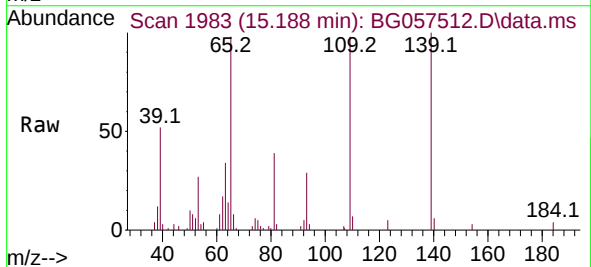
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

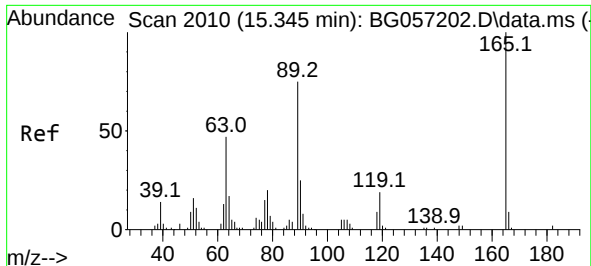
Tgt Ion:168 Resp: 235702
Ion Ratio Lower Upper
168 100
139 35.4 30.7 46.1
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 38.483 ng
RT: 15.188 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:139 Resp: 26456
Ion Ratio Lower Upper
139 100
109 97.8 86.6 126.6
65 98.3 102.6 142.6#





#57

2,4-Dinitrotoluene

Concen: 41.737 ng

RT: 15.329 min Scan# 2010

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 61544

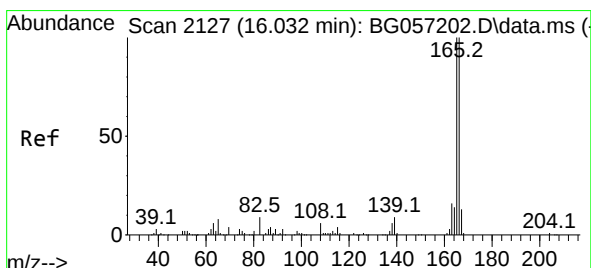
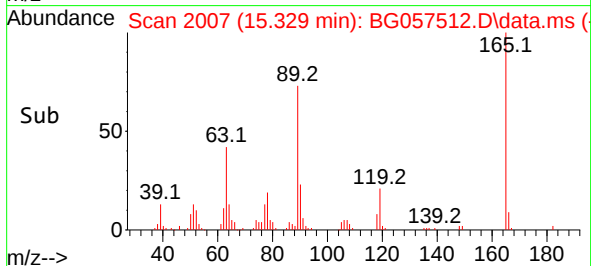
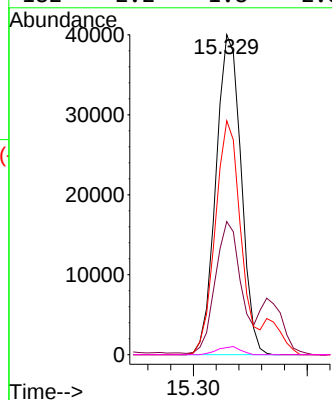
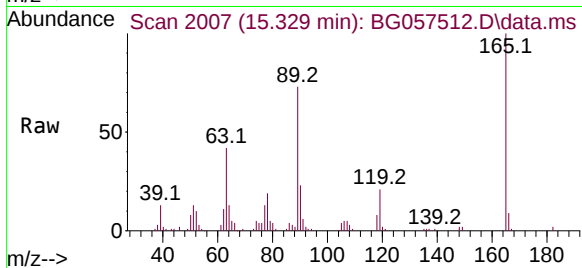
Ion Ratio Lower Upper

165 100

63 41.6 37.5 56.3

89 73.1 60.2 90.4

182 2.2 1.8 2.8



#58

Fluorene

Concen: 40.030 ng

RT: 16.017 min Scan# 2124

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

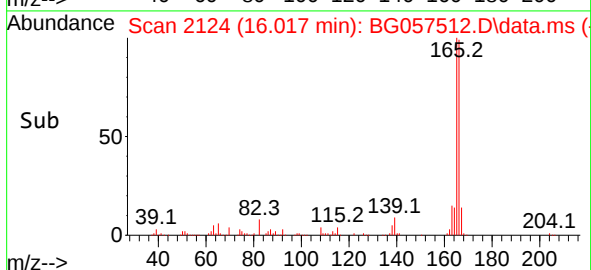
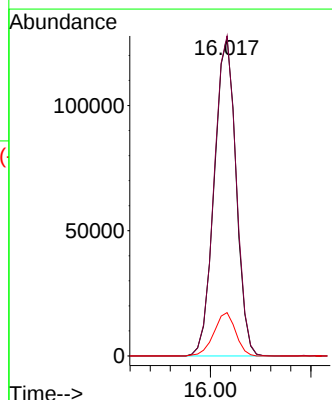
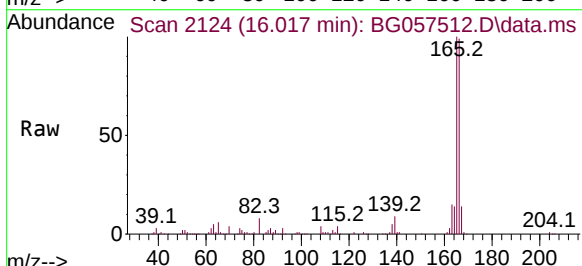
Tgt Ion:166 Resp: 190839

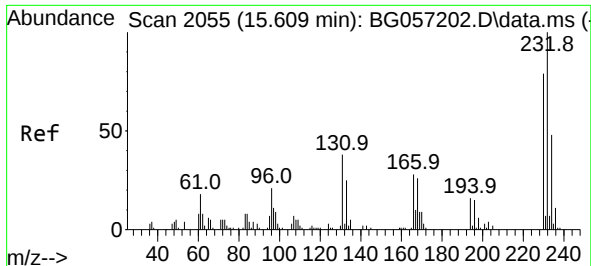
Ion Ratio Lower Upper

166 100

165 100.6 80.1 120.1

167 13.6 10.2 15.2

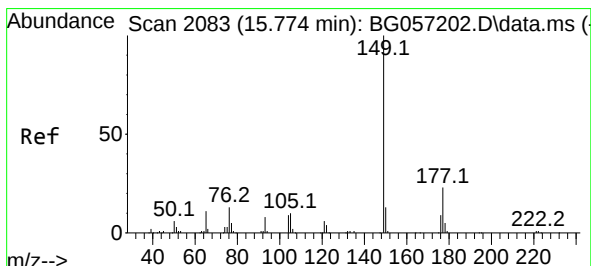
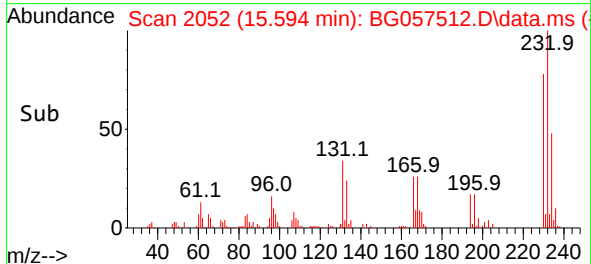
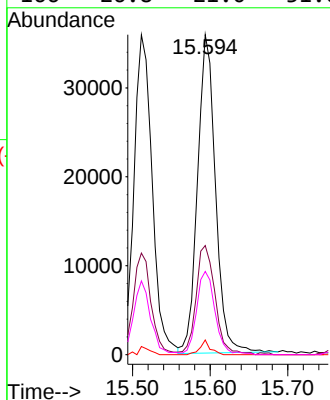
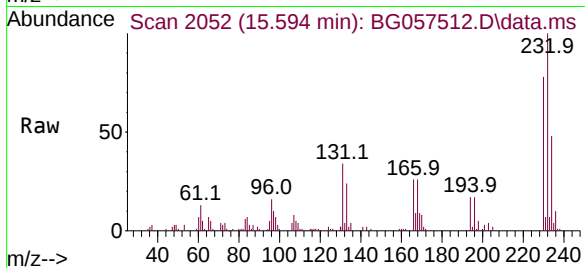




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.623 ng
RT: 15.594 min Scan# 2052
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

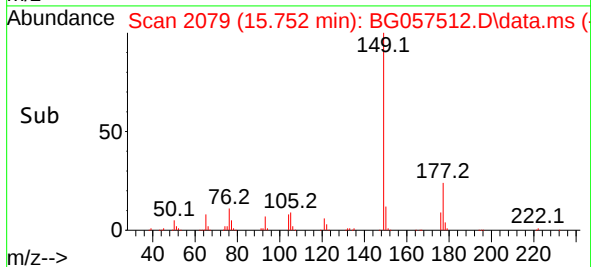
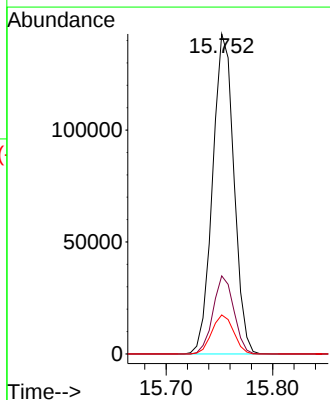
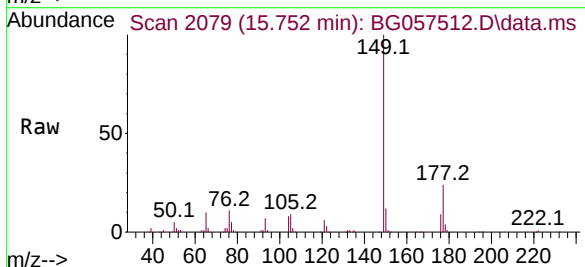
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

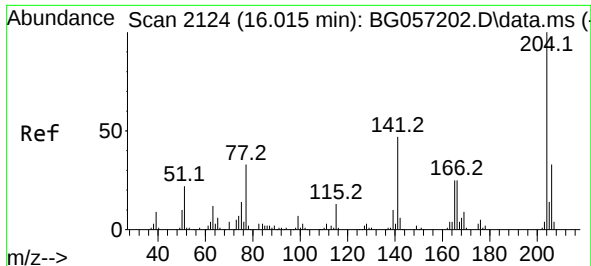
Tgt Ion:232 Resp: 57619
Ion Ratio Lower Upper
232 100
131 36.5 28.6 42.8
130 2.6 1.6 2.4#
166 26.8 21.0 31.6



#60
Diethylphthalate
Concen: 38.613 ng
RT: 15.752 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:149 Resp: 198155
Ion Ratio Lower Upper
149 100
177 24.4 18.3 27.5
150 12.2 10.1 15.1





#61

4-Chlorophenyl-phenylether

Concen: 39.550 ng

RT: 15.993 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

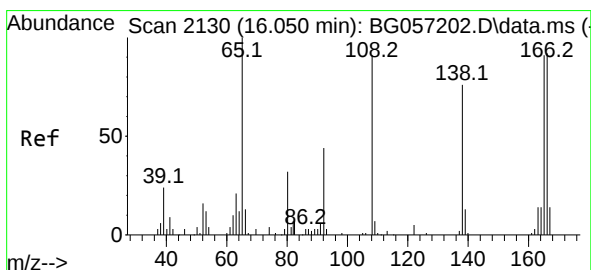
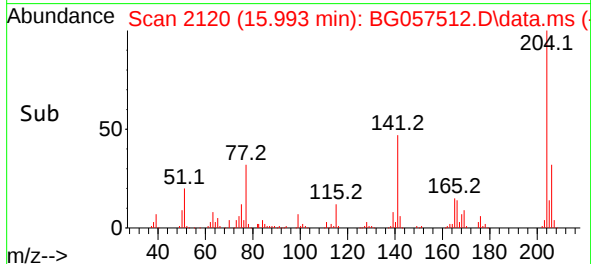
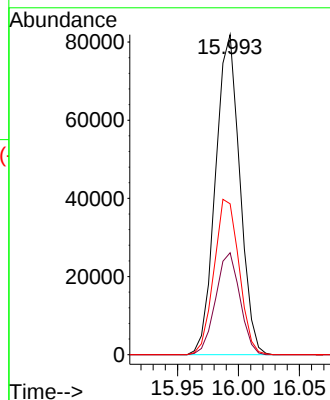
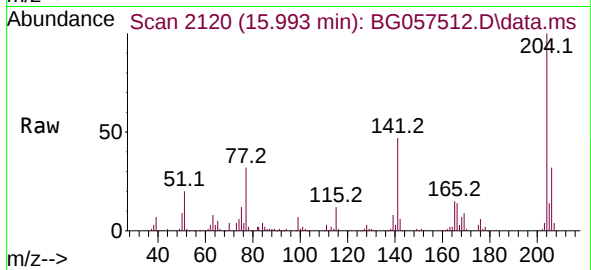
Tgt Ion:204 Resp: 113589

Ion Ratio Lower Upper

204 100

206 31.9 26.5 39.7

141 47.1 37.4 56.0



#62

4-Nitroaniline

Concen: 40.997 ng

RT: 16.040 min Scan# 2128

Delta R.T. 0.006 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

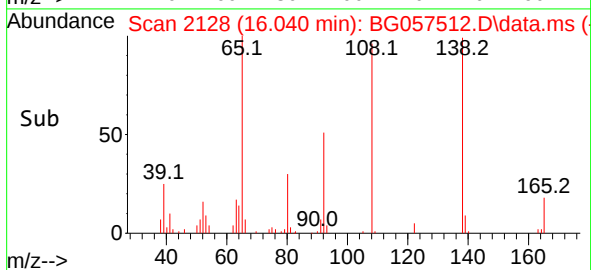
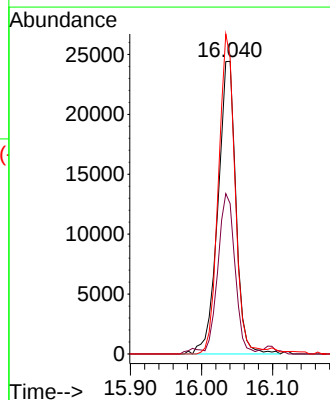
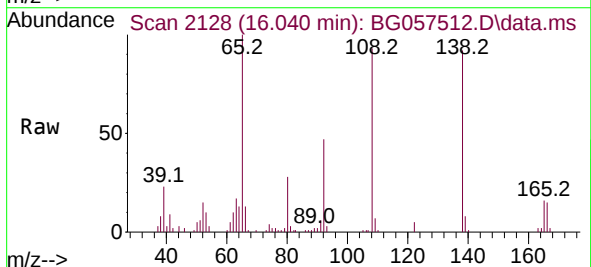
Tgt Ion:138 Resp: 42750

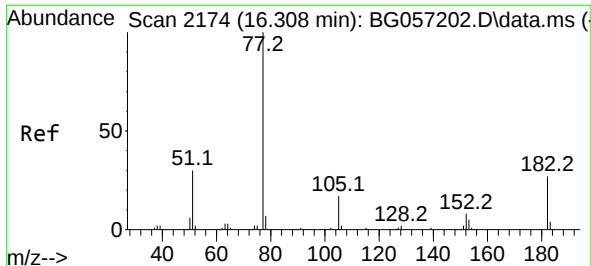
Ion Ratio Lower Upper

138 100

92 51.4 38.2 78.2

108 101.2 99.6 139.6

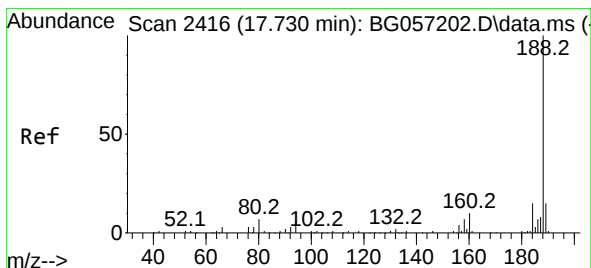
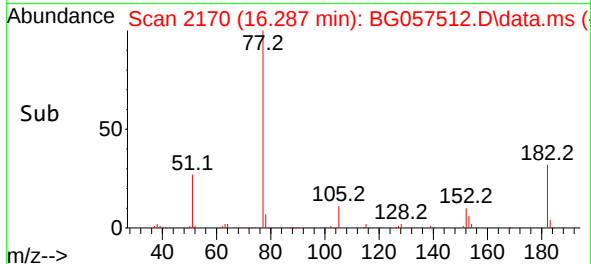
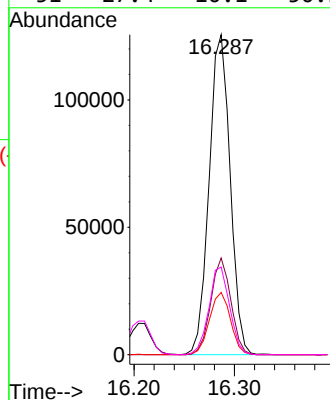
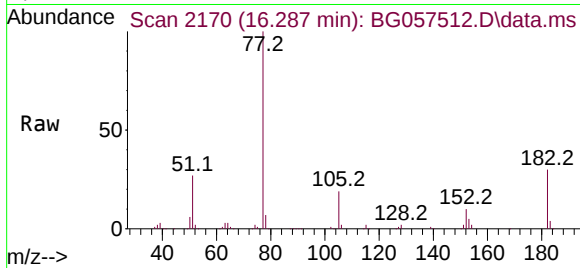




#63
Azobenzene
Concen: 37.036 ng
RT: 16.287 min Scan# 2174
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

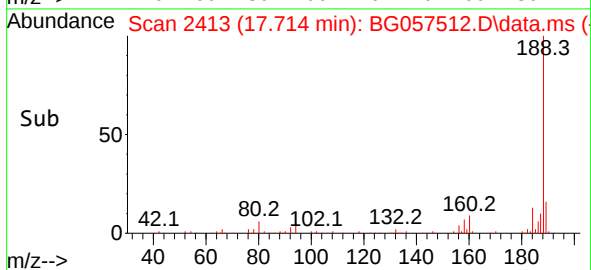
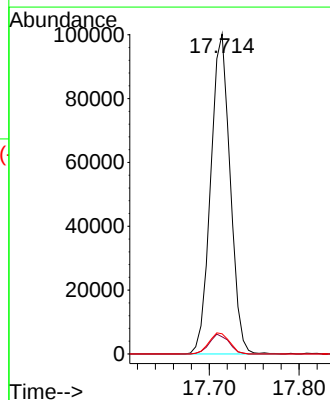
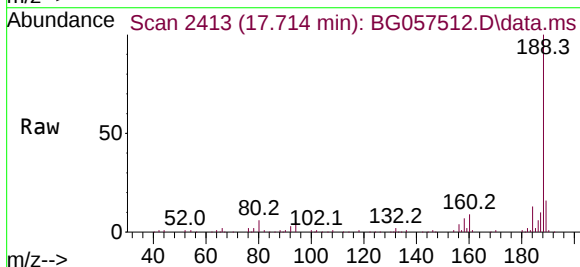
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

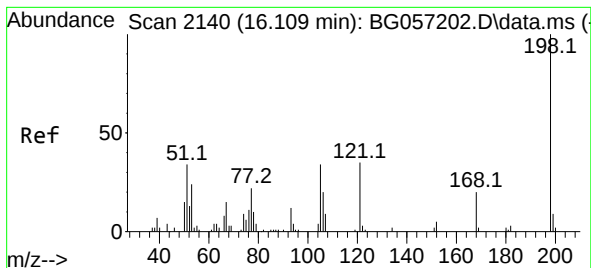
Tgt Ion: 77	Resp: 183381
Ion Ratio	Lower Upper
77 100	
182 30.2	7.4 47.4
105 19.5	0.0 37.2
51 27.4	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion: 188	Resp: 150587
Ion Ratio	Lower Upper
188 100	
94 5.4	5.1 7.7
80 6.3	5.7 8.5

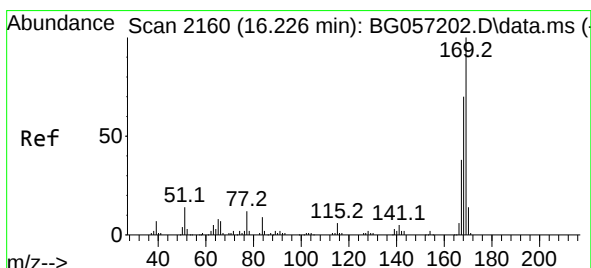
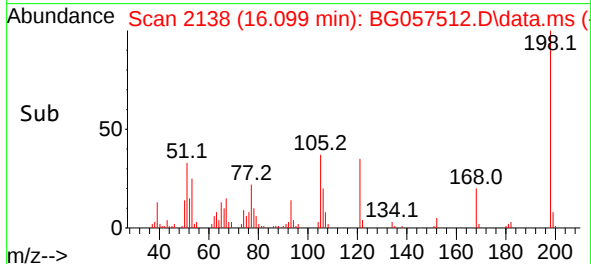
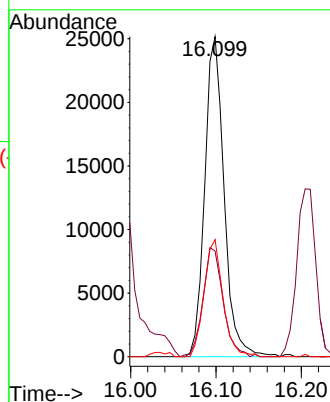
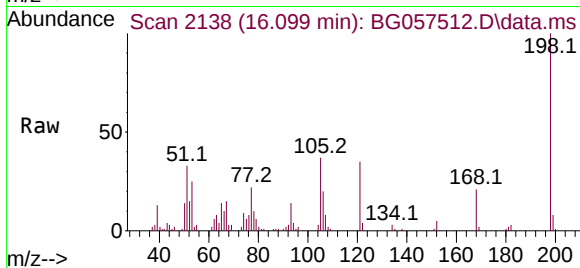




#65
4,6-Dinitro-2-methylphenol
Concen: 44.086 ng
RT: 16.099 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

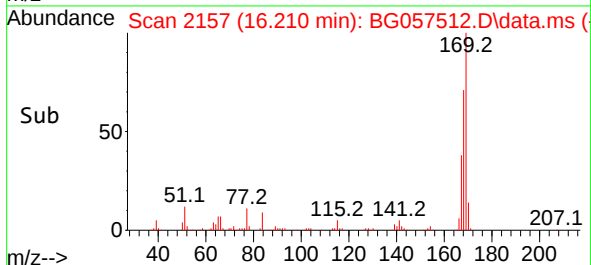
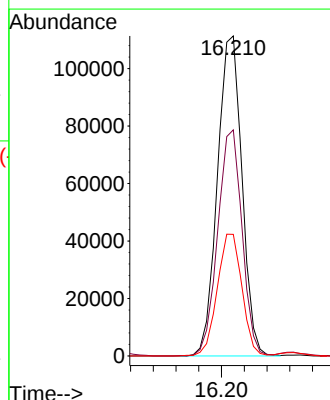
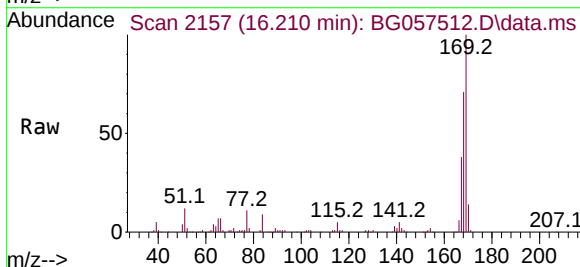
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 39636
Ion Ratio Lower Upper
198 100
51 33.0 16.1 56.1
105 36.6 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.830 ng
RT: 16.210 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:169 Resp: 166994
Ion Ratio Lower Upper
169 100
168 70.7 56.2 84.4
167 38.0 30.2 45.4

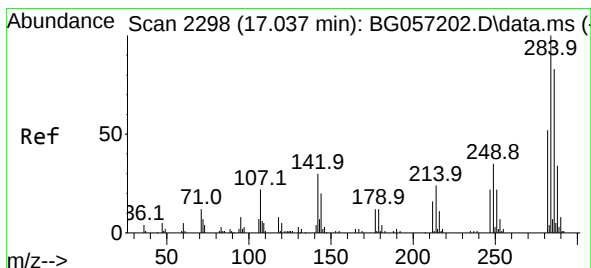
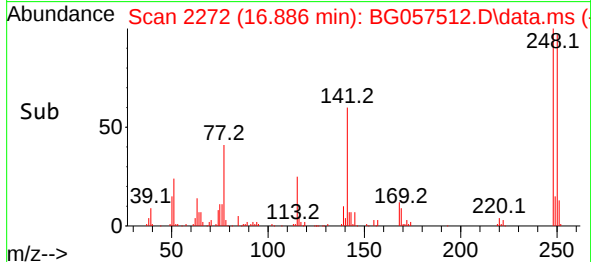
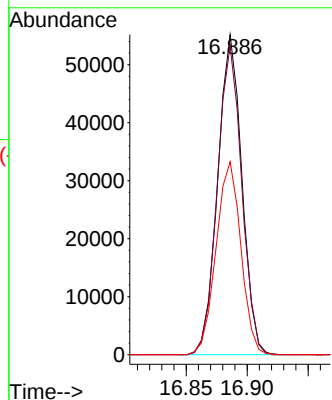
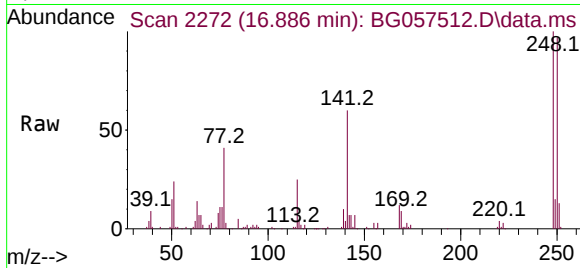




#67
4-Bromophenyl-phenylether
Concen: 41.305 ng
RT: 16.886 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

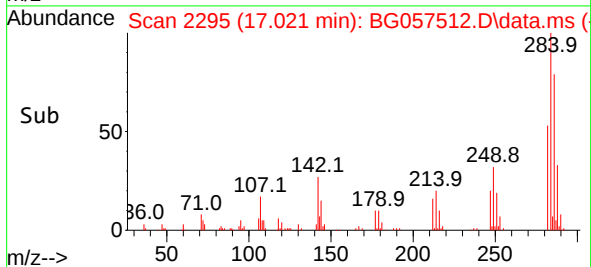
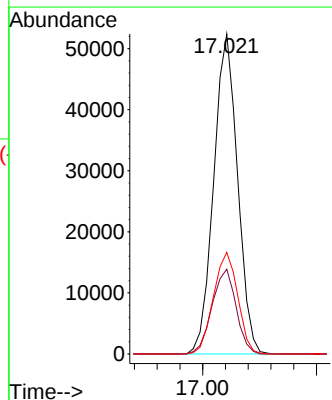
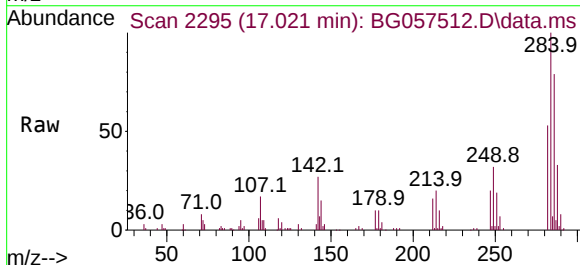
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

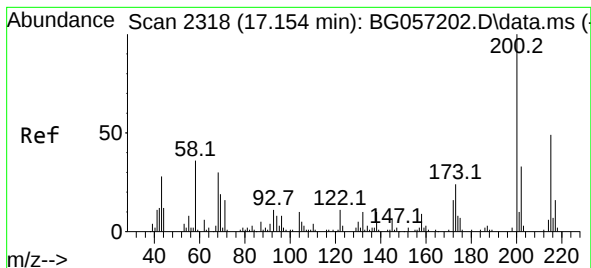
Tgt Ion:248 Resp: 75931
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 60.3 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.652 ng
RT: 17.021 min Scan# 2295
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:284 Resp: 76193
Ion Ratio Lower Upper
284 100
142 26.5 23.9 35.9
249 31.8 27.7 41.5





#69

Atrazine

Concen: 41.652 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

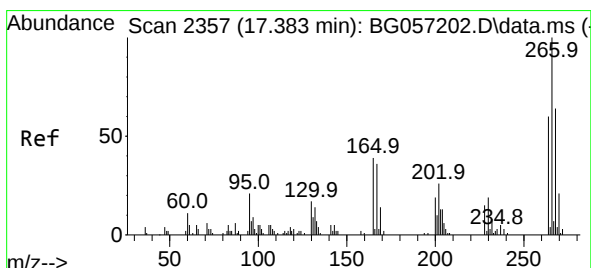
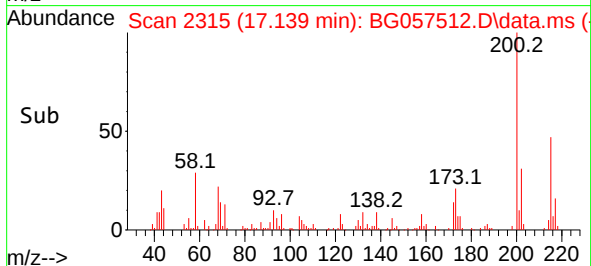
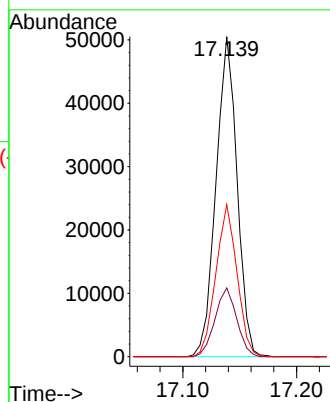
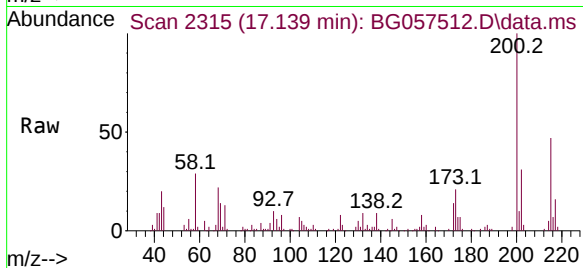
Tgt Ion:200 Resp: 64985

Ion Ratio Lower Upper

200 100

173 21.5 4.3 44.3

215 47.5 29.3 69.3



#70

Pentachlorophenol

Concen: 44.368 ng

RT: 17.368 min Scan# 2354

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

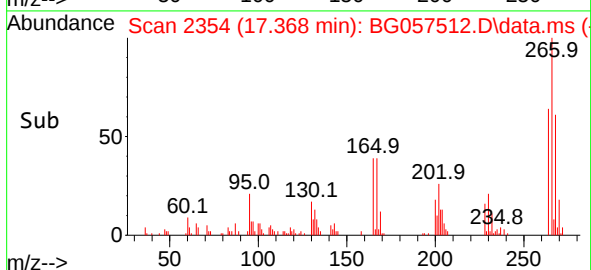
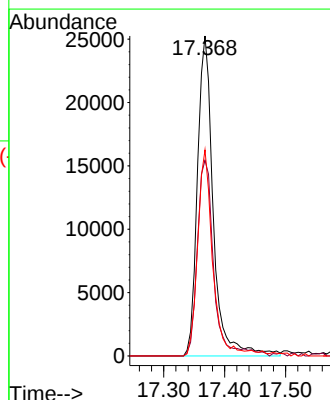
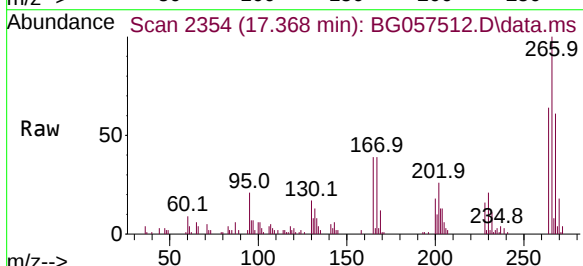
Tgt Ion:266 Resp: 45678

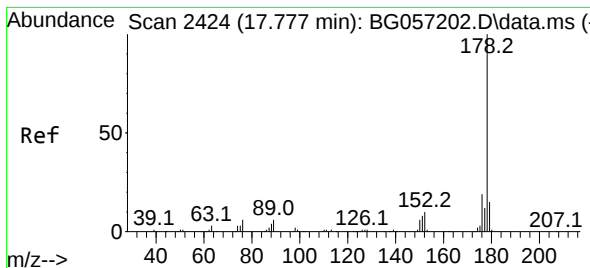
Ion Ratio Lower Upper

266 100

268 61.2 51.0 76.6

264 64.4 47.8 71.6





#71

Phenanthrene

Concen: 40.441 ng

RT: 17.755 min Scan# 2420

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

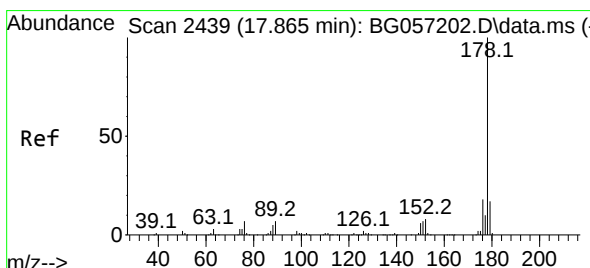
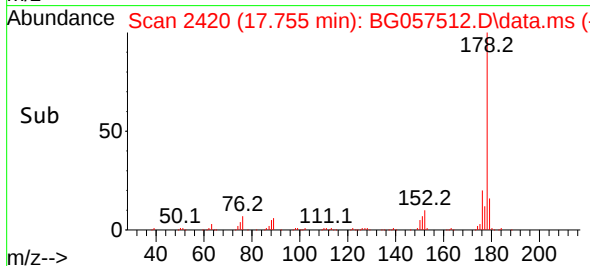
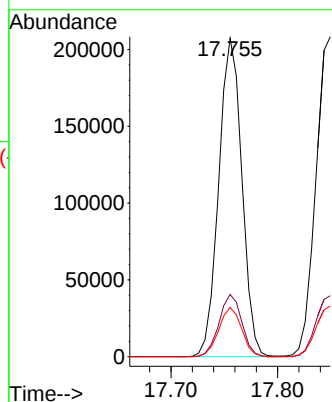
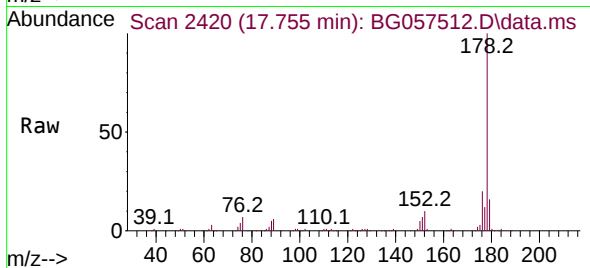
Tgt Ion:178 Resp: 312059

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 40.442 ng

RT: 17.849 min Scan# 2436

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

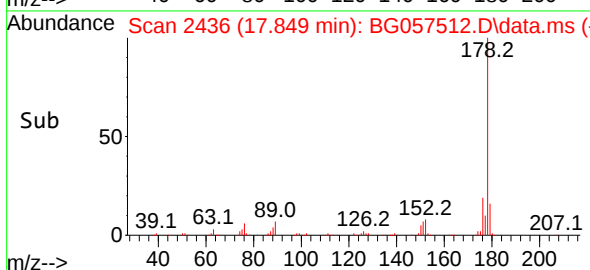
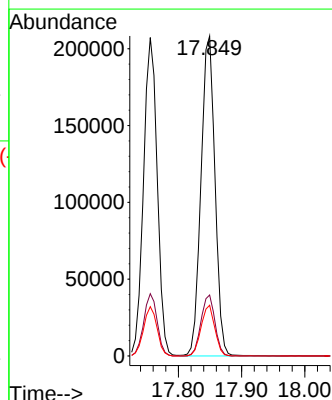
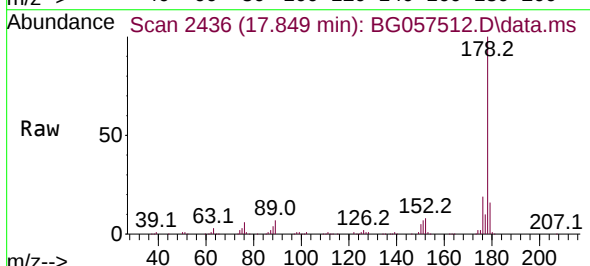
Tgt Ion:178 Resp: 320209

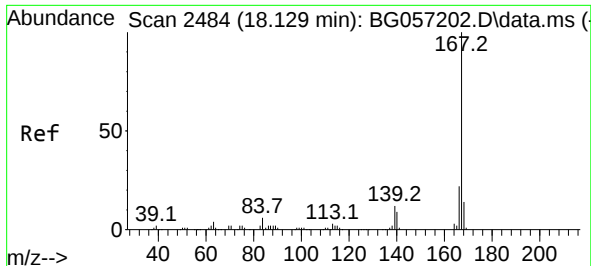
Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 15.8 13.2 19.8

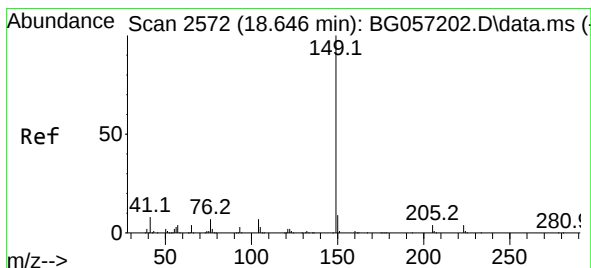
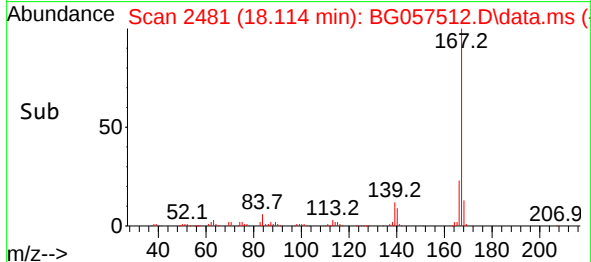
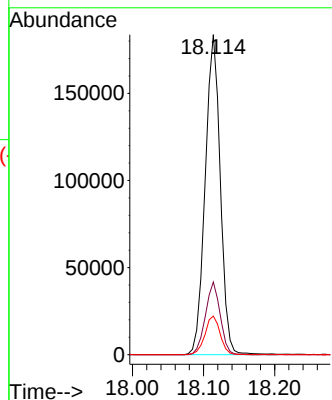
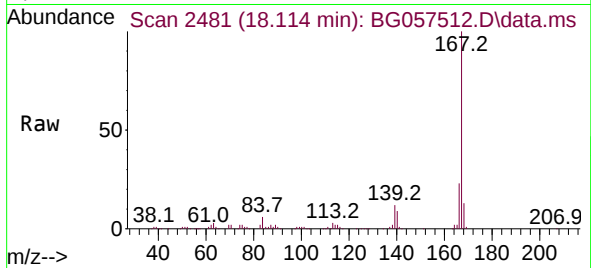




#73
 Carbazole
 Concen: 40.781 ng
 RT: 18.114 min Scan# 2481
 Delta R.T. 0.001 min
 Lab File: BG057512.D
 Acq: 23 May 2023 9:45

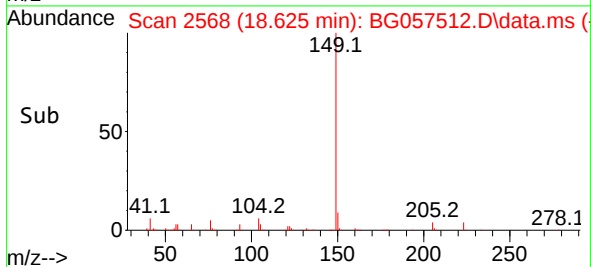
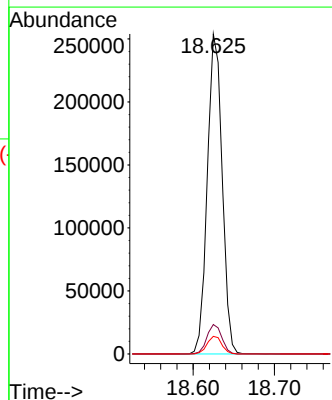
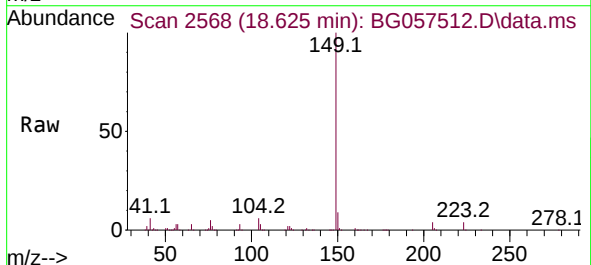
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

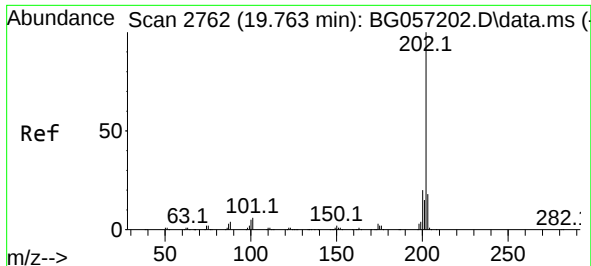
Tgt Ion:167 Resp: 271829
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 12.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.908 ng
 RT: 18.625 min Scan# 2568
 Delta R.T. -0.005 min
 Lab File: BG057512.D
 Acq: 23 May 2023 9:45

Tgt Ion:149 Resp: 321400
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 5.4 8.2

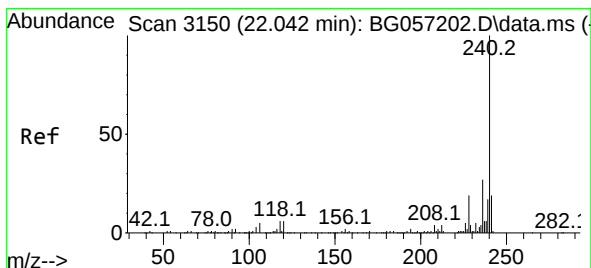
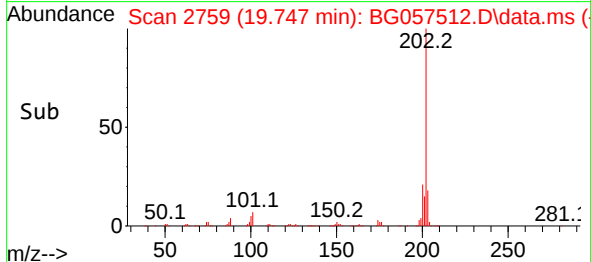
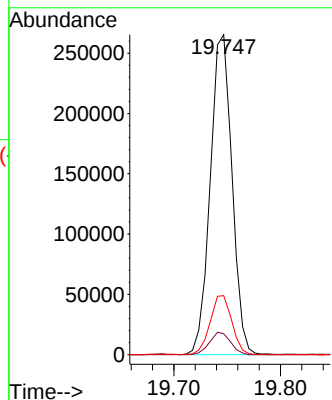
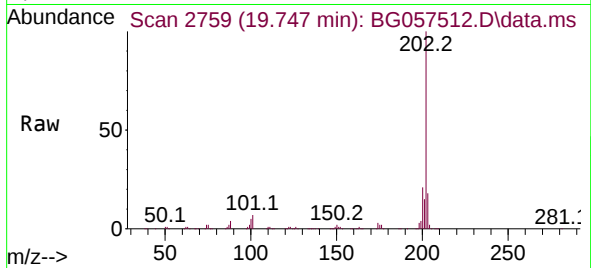




#75
Fluoranthene
Concen: 39.151 ng
RT: 19.747 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

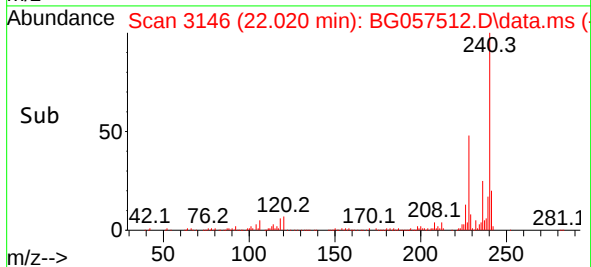
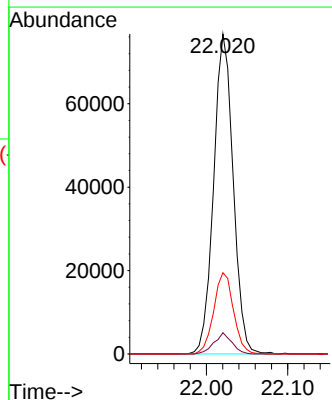
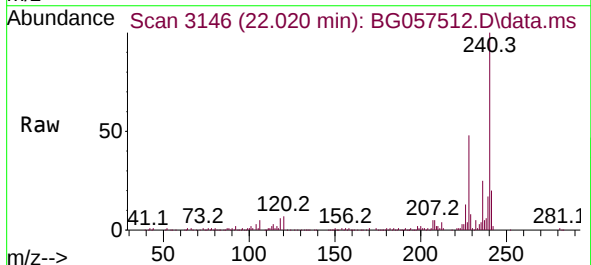
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

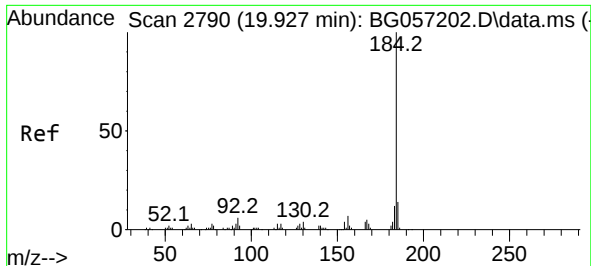
Tgt Ion:202 Resp: 375734
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.2
203 18.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:240 Resp: 128022
Ion Ratio Lower Upper
240 100
120 6.7 4.9 7.3
236 25.4 21.4 32.2

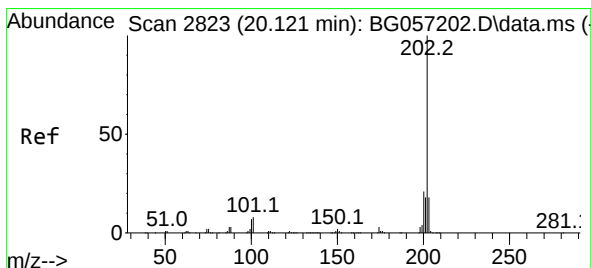
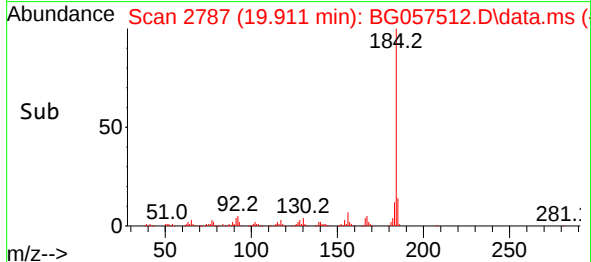
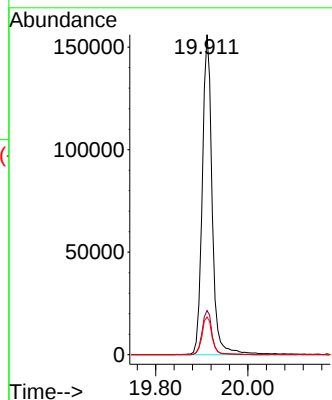
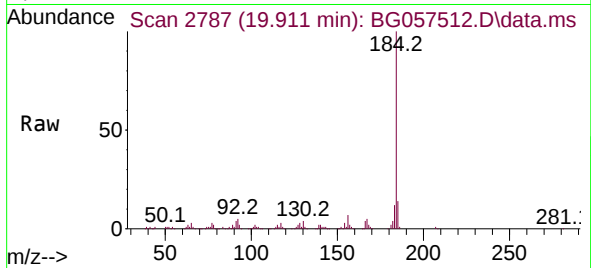




#77
Benzidine
Concen: 81.711 ng
RT: 19.911 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

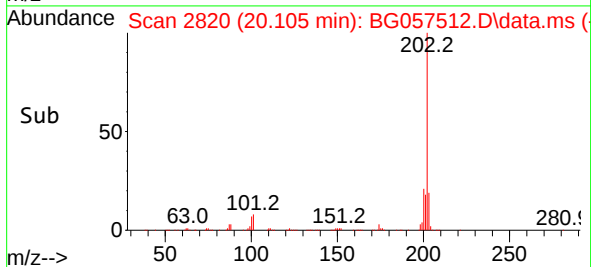
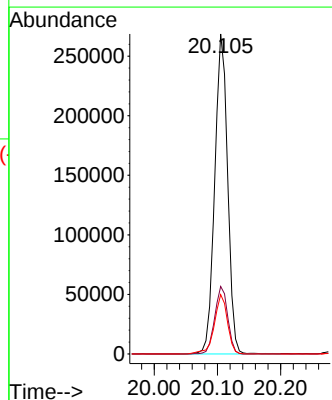
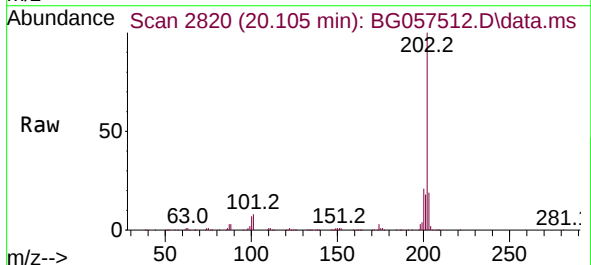
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

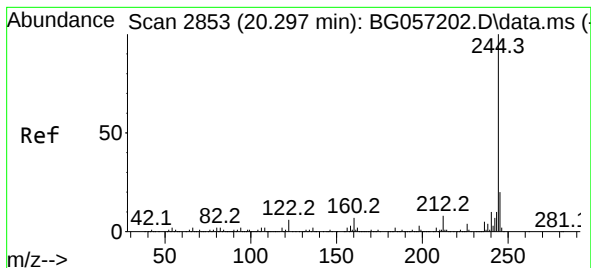
Tgt Ion:184 Resp: 233865
Ion Ratio Lower Upper
184 100
185 13.8 11.1 16.7
183 11.7 9.9 14.9



#78
Pyrene
Concen: 40.897 ng
RT: 20.105 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:202 Resp: 380456
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.5 14.2 21.4





#79

Terphenyl-d14

Concen: 79.833 ng

RT: 20.281 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

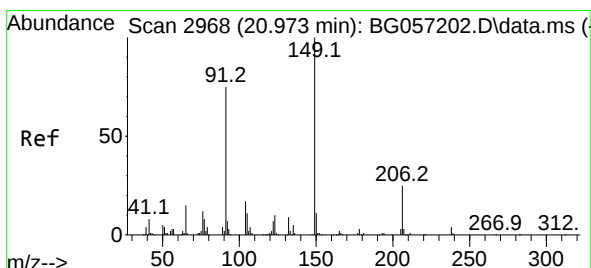
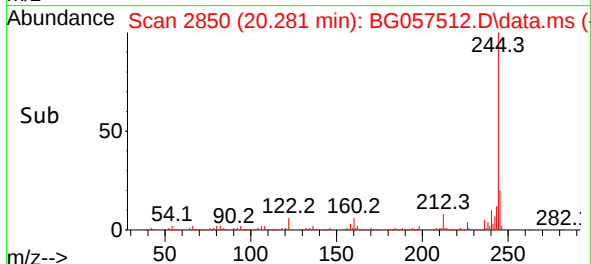
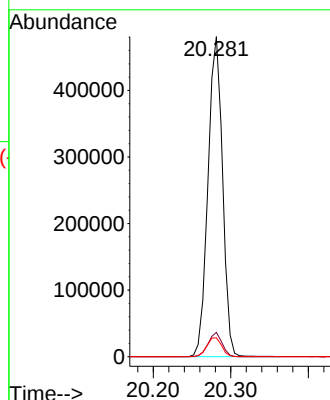
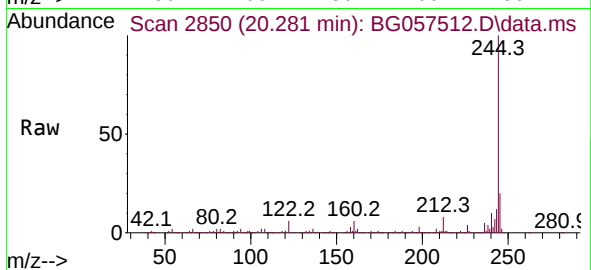
Tgt Ion:244 Resp: 626278

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 5.9 5.1 7.7



#80

Butylbenzylphthalate

Concen: 45.529 ng

RT: 20.951 min Scan# 2964

Delta R.T. -0.005 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

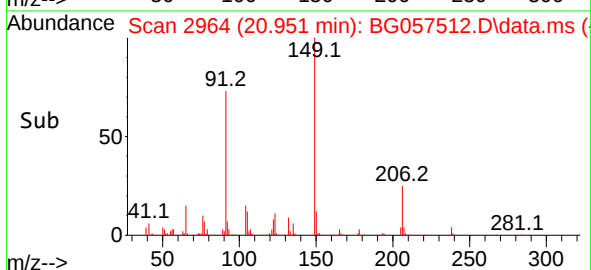
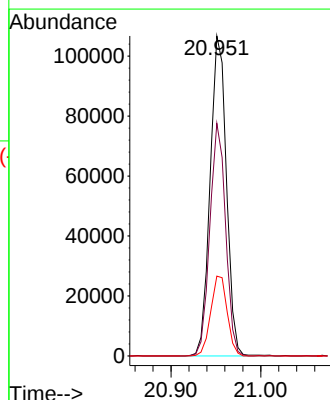
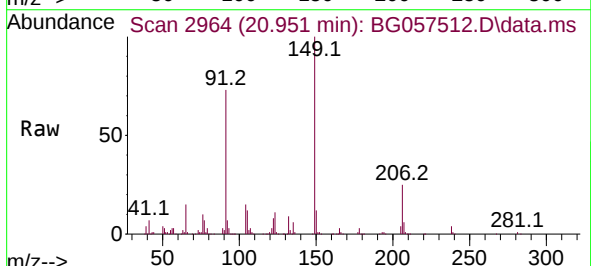
Tgt Ion:149 Resp: 134388

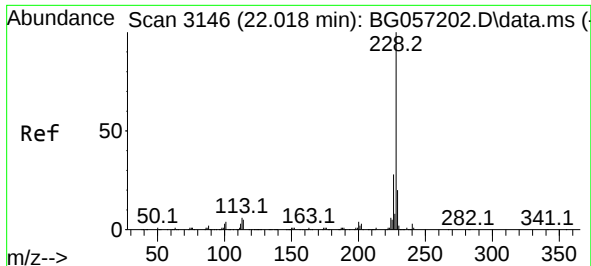
Ion Ratio Lower Upper

149 100

91 72.7 59.7 89.5

206 24.9 19.7 29.5

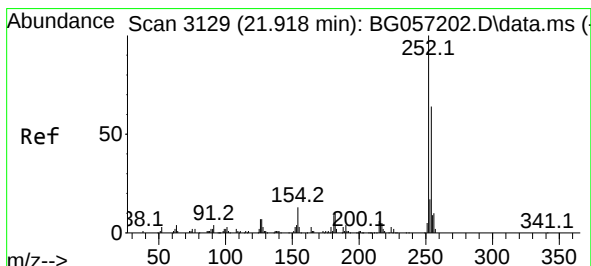
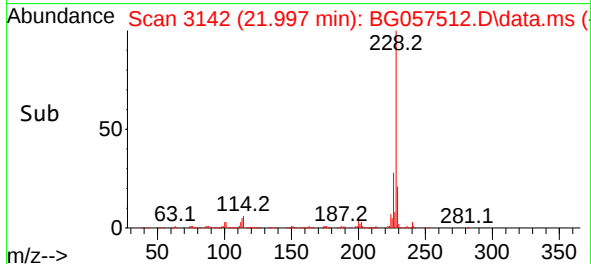
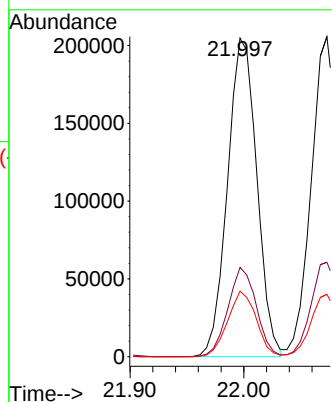
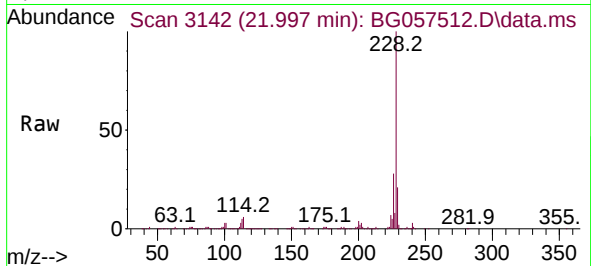




#81
Benzo(a)anthracene
Concen: 40.225 ng
RT: 21.997 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

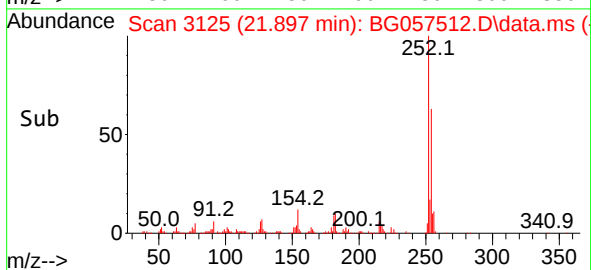
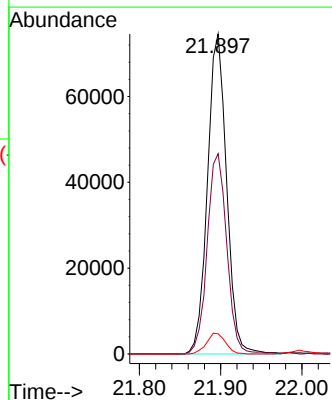
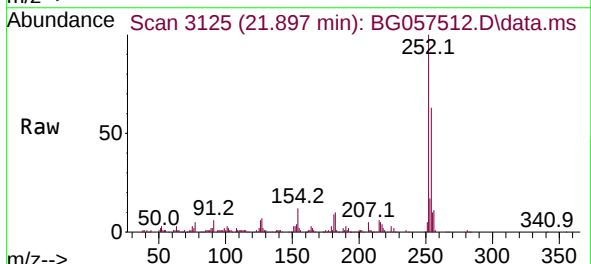
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

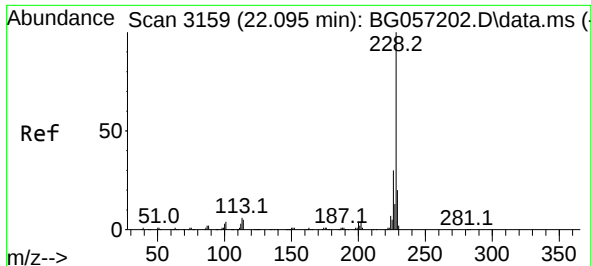
Tgt Ion:228 Resp: 366902
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 20.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.732 ng
RT: 21.897 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:252 Resp: 121921
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.0
126 6.3 5.9 8.9

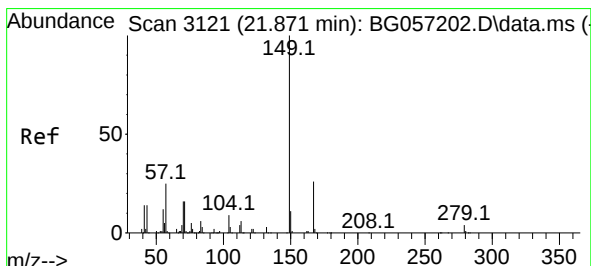
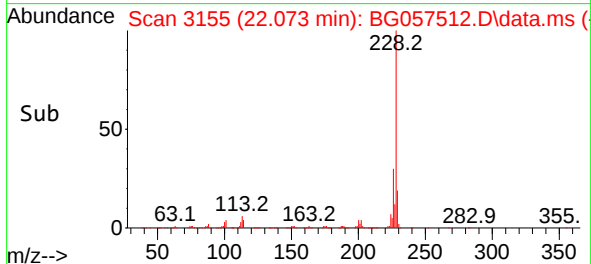
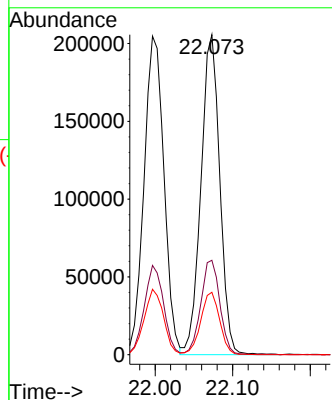
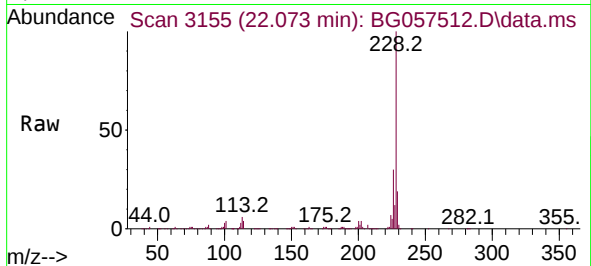




#83
Chrysene
Concen: 40.454 ng
RT: 22.073 min Scan# 3115
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

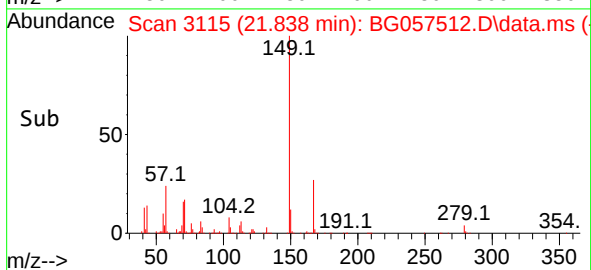
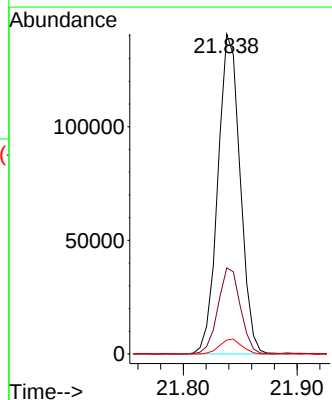
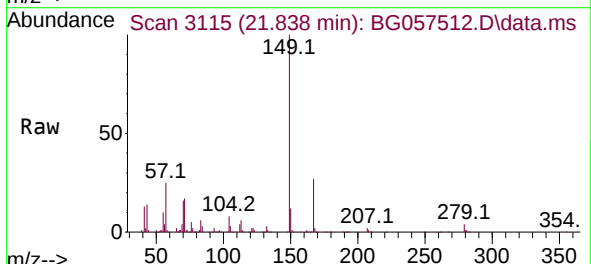
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

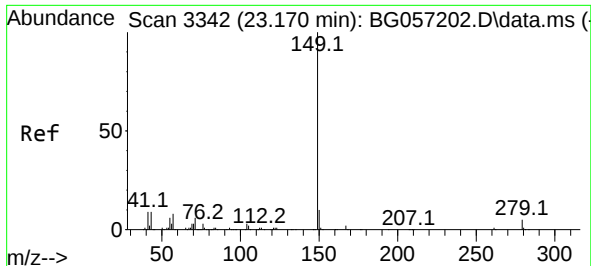
Tgt Ion:228 Resp: 347171
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.908 ng
RT: 21.838 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:149 Resp: 191759
Ion Ratio Lower Upper
149 100
167 26.9 21.2 31.8
279 4.3 3.5 5.3

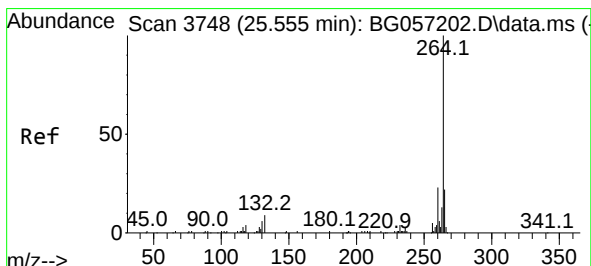
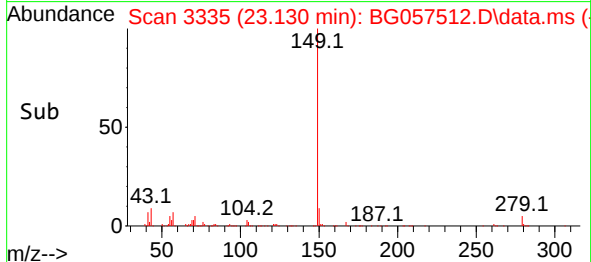
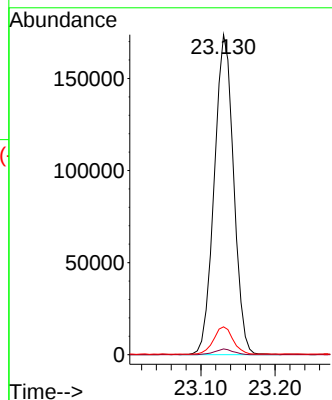
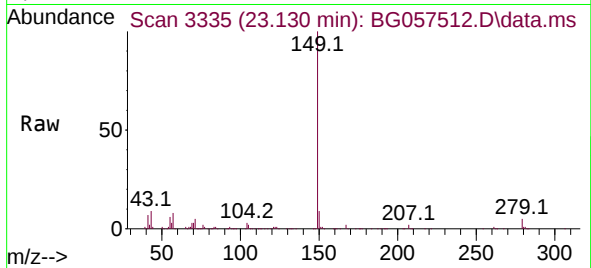




#85
Di-n-octyl phthalate
Concen: 43.220 ng
RT: 23.130 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

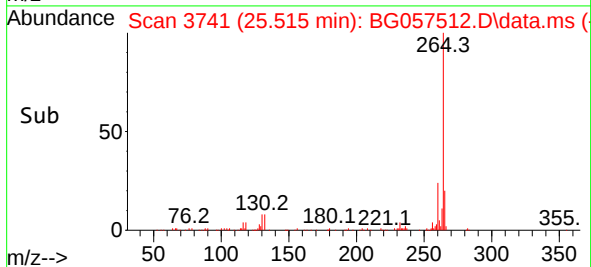
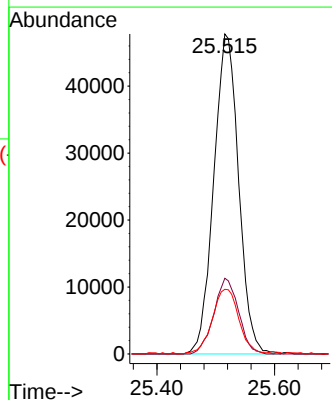
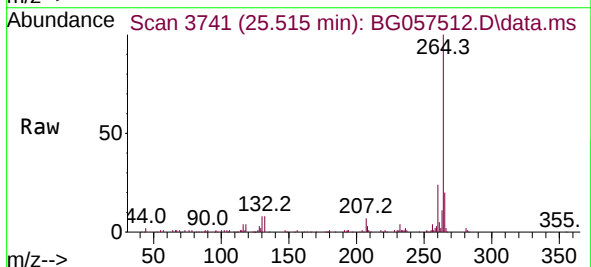
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

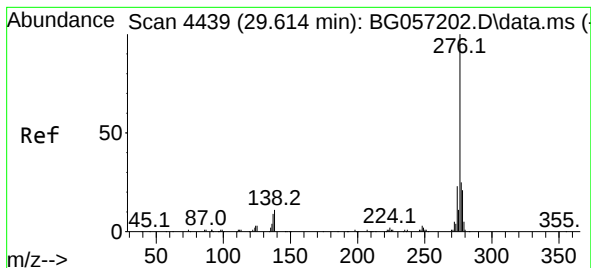
Tgt Ion:149 Resp: 314673
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.515 min Scan# 3741
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:264 Resp: 139745
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 20.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.307 ng

RT: 29.569 min Scan# 4431

Delta R.T. 0.006 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

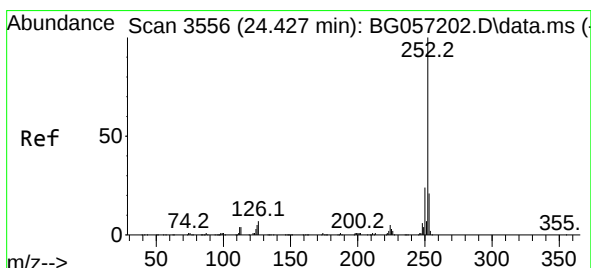
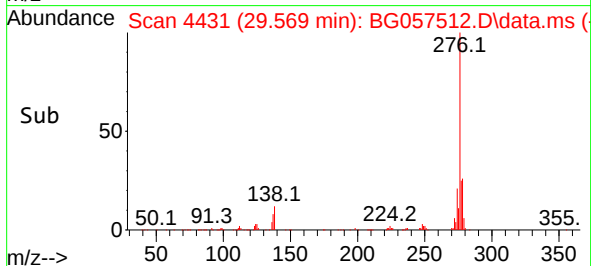
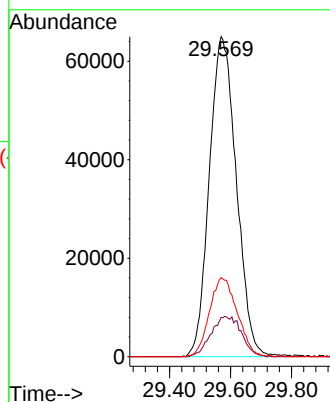
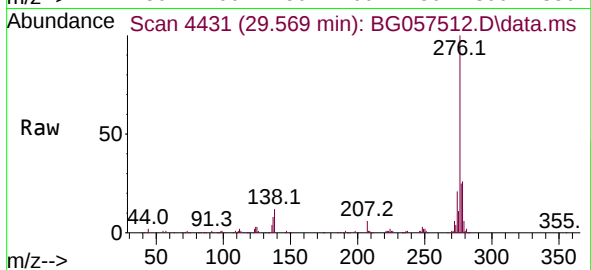
Tgt Ion:276 Resp: 400333

Ion Ratio Lower Upper

276 100

138 14.0 5.4 8.0#

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.577 ng

RT: 24.399 min Scan# 3551

Delta R.T. 0.006 min

Lab File: BG057512.D

Acq: 23 May 2023 9:45

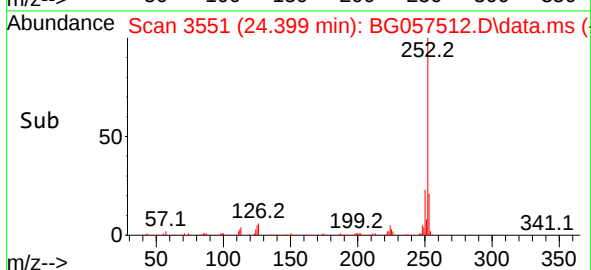
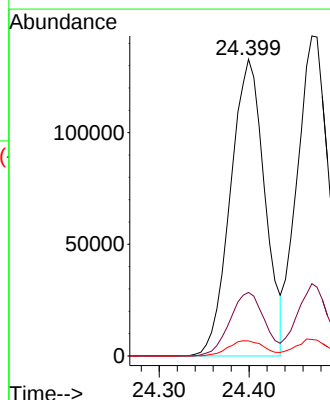
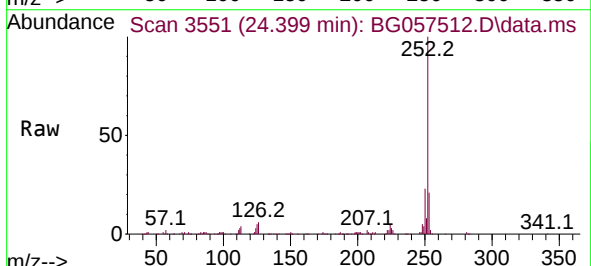
Tgt Ion:252 Resp: 352401

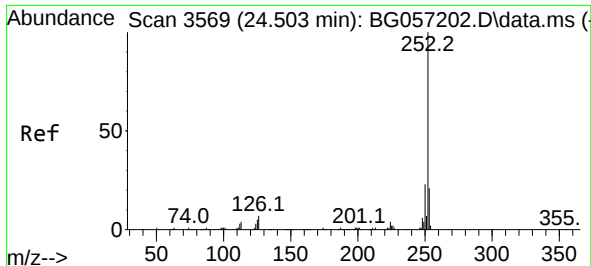
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 5.1 4.2 6.2

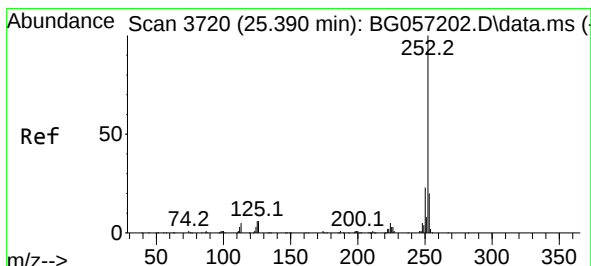
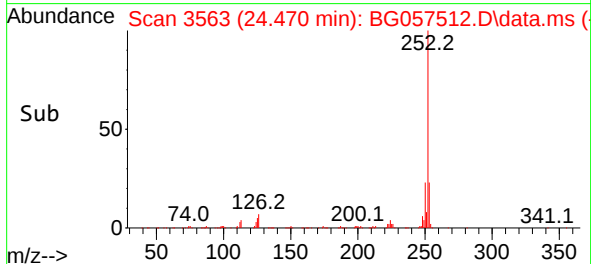
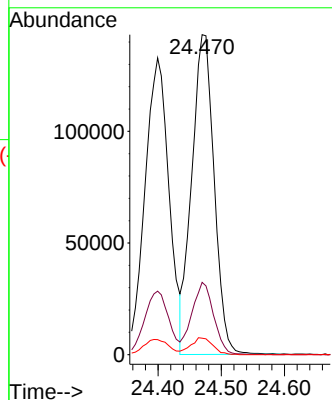
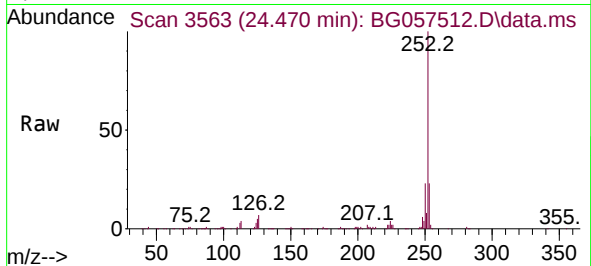




#89
Benzo(k)fluoranthene
Concen: 37.953 ng
RT: 24.470 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

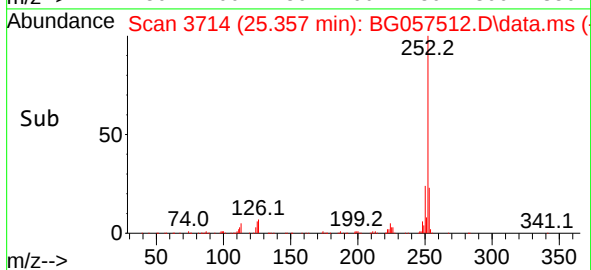
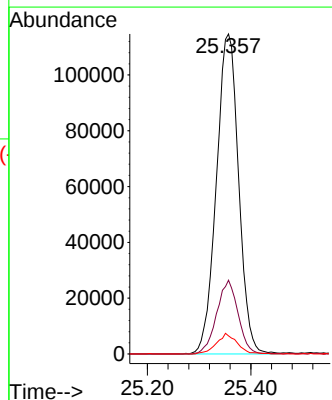
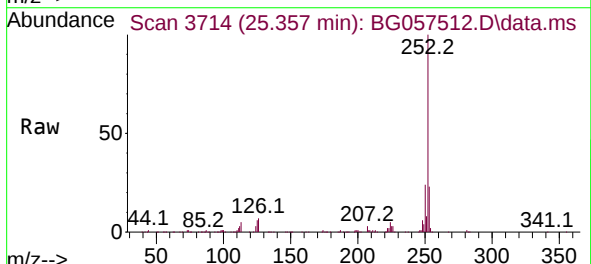
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

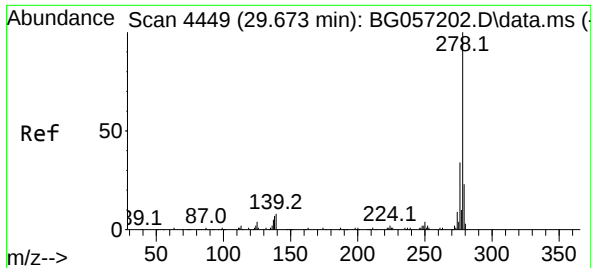
Tgt Ion:252 Resp: 352307
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 5.2 4.1 6.1



#90
Benzo(a)pyrene
Concen: 38.352 ng
RT: 25.357 min Scan# 3714
Delta R.T. 0.001 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:252 Resp: 342272
Ion Ratio Lower Upper
252 100
253 23.1 16.3 24.5
125 5.7 5.0 7.4

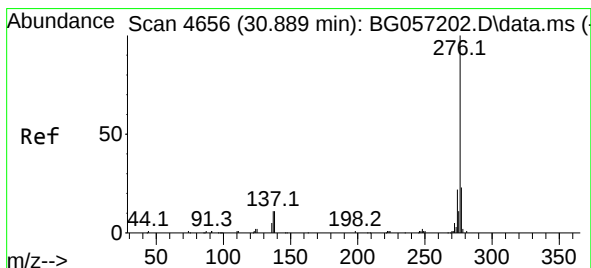
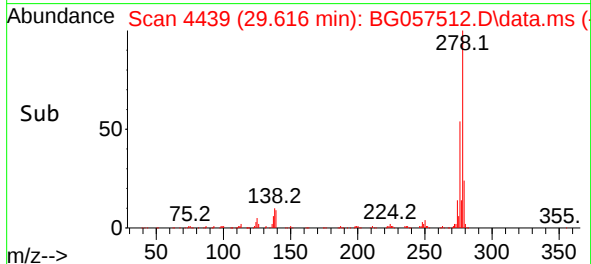
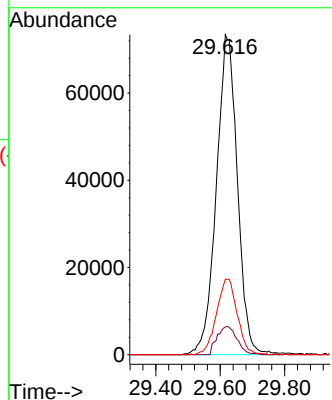
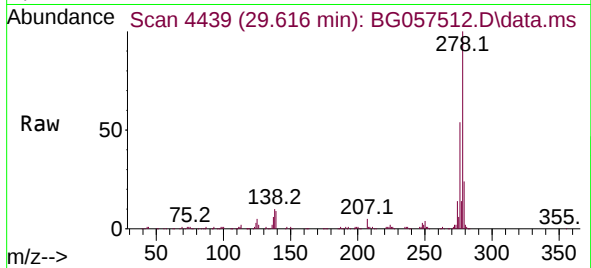




#91
Dibenzo(a,h)anthracene
Concen: 39.253 ng
RT: 29.616 min Scan# 4449
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 332941
Ion Ratio Lower Upper
278 100
139 8.7 6.2 9.2
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.158 ng
RT: 30.844 min Scan# 4648
Delta R.T. 0.006 min
Lab File: BG057512.D
Acq: 23 May 2023 9:45

Tgt Ion:276 Resp: 324304
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 11.3 9.0 13.4

