

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051723\
 Data File : BG057452.D
 Acq On : 17 May 2023 20:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 18 02:00:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.362	152	23249	20.000	ng	0.00
21) Naphthalene-d8	11.199	136	91626	20.000	ng	# 0.00
39) Acenaphthene-d10	14.976	164	71269	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	172999	20.000	ng	# 0.00
76) Chrysene-d12	22.032	240	158650	20.000	ng	0.00
86) Perylene-d12	25.533	264	170601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.877	112	105079	77.315	ng	0.00
7) Phenol-d6	7.504	99	162464	78.719	ng	0.00
23) Nitrobenzene-d5	9.543	82	166061	76.067	ng	0.00
42) 2,4,6-Tribromophenol	16.463	330	86594	85.632	ng	0.00
45) 2-Fluorobiphenyl	13.602	172	426872	80.668	ng	0.00
79) Terphenyl-d14	20.287	244	754163	77.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.674	88	20658	36.761	ng	95
3) Pyridine	4.103	79	66729	36.950	ng	96
4) n-Nitrosodimethylamine	4.009	42	30071	35.433	ng	# 86
6) Aniline	7.675	93	100437	38.361	ng	98
8) 2-Chlorophenol	7.921	128	57202	39.831	ng	99
9) Benzaldehyde	7.487	77	40333	36.184	ng	94
10) Phenol	7.528	94	78038	38.788	ng	99
11) bis(2-Chloroethyl)ether	7.763	93	56955	37.542	ng	99
12) 1,3-Dichlorobenzene	8.250	146	62371	39.350	ng	94
13) 1,4-Dichlorobenzene	8.397	146	63145	39.661	ng	96
14) 1,2-Dichlorobenzene	8.726	146	61164	39.794	ng	95
15) Benzyl Alcohol	8.597	79	65135	37.884	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.879	45	67657	35.383	ng	97
17) 2-Methylphenol	8.797	107	57492	39.642	ng	98
18) Hexachloroethane	9.460	117	22184	38.610	ng	98
19) n-Nitroso-di-n-propyla...	9.167	70	57206	36.351	ng	98
20) 3+4-Methylphenols	9.131	107	80032	40.301	ng	98
22) Acetophenone	9.190	105	101471	38.693	ng	96
24) Nitrobenzene	9.584	77	83742	38.005	ng	98
25) Isophorone	10.107	82	154190	36.424	ng	96
26) 2-Nitrophenol	10.300	139	36161	42.874	ng	98
27) 2,4-Dimethylphenol	10.342	122	60916	41.247	ng	96
28) bis(2-Chloroethoxy)met...	10.577	93	80429	37.925	ng	98
29) 2,4-Dichlorophenol	10.841	162	65869	42.052	ng	92
30) 1,2,4-Trichlorobenzene	11.052	180	73063	40.440	ng	98
31) Naphthalene	11.252	128	197513	40.322	ng	97
32) Benzoic acid	10.500	122	30234	36.730	ng	88
33) 4-Chloroaniline	11.352	127	88225	40.106	ng	96
34) Hexachlorobutadiene	11.516	225	54399	40.579	ng	96
35) Caprolactam	12.127	113	21159	39.545	ng	99
36) 4-Chloro-3-methylphenol	12.451	107	74274	41.725	ng	99
37) 2-Methylnaphthalene	12.826	142	159039	41.294	ng	92
38) 1-Methylnaphthalene	13.044	142	148577	40.929	ng	98
40) 1,2,4,5-Tetrachloroben...	13.191	216	104909	41.464	ng	99
41) Hexachlorocyclopentadiene	13.161	237	49501	43.795	ng	98
43) 2,4,6-Trichlorophenol	13.420	196	65677	42.608	ng	96

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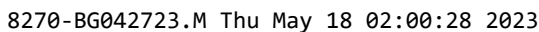
Instrument :
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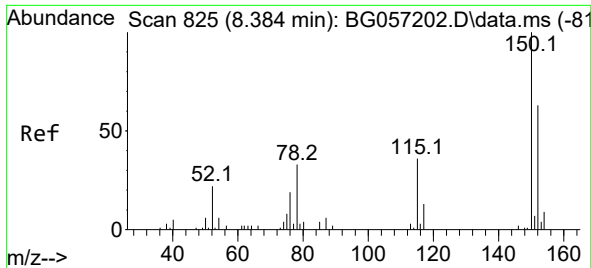
Quant Time: May 18 02:00:23 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.502	196	73676	40.634	ng	98
46) 1,1'-Biphenyl	13.813	154	216441	40.927	ng	98
47) 2-Chloronaphthalene	13.866	162	159432	40.541	ng	99
48) 2-Nitroaniline	14.060	65	52508	39.268	ng	97
49) Acenaphthylene	14.706	152	257452	40.296	ng	99
50) Dimethylphthalate	14.413	163	219874	37.543	ng	99
51) 2,6-Dinitrotoluene	14.542	165	49356	41.276	ng	89
52) Acenaphthene	15.041	154	156814	39.279	ng	98
53) 3-Nitroaniline	14.883	138	47743	39.854	ng	85
54) 2,4-Dinitrophenol	15.094	184	24926	36.508	ng	98
55) Dibenzofuran	15.370	168	266308	39.701	ng	99
56) 4-Nitrophenol	15.182	139	31465	39.492	ng	94
57) 2,4-Dinitrotoluene	15.335	165	69477	40.655	ng	90
58) Fluorene	16.016	166	217553	39.374	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.593	232	66932	40.716	ng	99
60) Diethylphthalate	15.758	149	220413	37.059	ng	98
61) 4-Chlorophenyl-phenyle...	15.993	204	129371	38.867	ng	94
62) 4-Nitroaniline	16.040	138	48826	40.402	ng	97
63) Azobenzene	16.286	77	206775	36.033	ng	98
65) 4,6-Dinitro-2-methylph...	16.099	198	44587	43.168	ng	97
66) n-Nitrosodiphenylamine	16.210	169	191572	40.772	ng	98
67) 4-Bromophenyl-phenylether	16.892	248	87245	41.312	ng	96
68) Hexachlorobenzene	17.021	284	86620	42.207	ng	98
69) Atrazine	17.144	200	74513	41.572	ng	98
70) Pentachlorophenol	17.367	266	45005	38.051	ng	97
71) Phenanthrene	17.761	178	357018	40.274	ng	99
72) Anthracene	17.849	178	367743	40.429	ng	98
73) Carbazole	18.113	167	305220	39.858	ng	98
74) Di-n-butylphthalate	18.630	149	357951	40.628	ng	99
75) Fluoranthene	19.747	202	446373	40.486	ng	98
77) Benzidine	19.911	184	137789	38.848	ng	99
78) Pyrene	20.111	202	446666	38.745	ng	99
80) Butylbenzylphthalate	20.962	149	158759	43.402	ng	96
81) Benzo(a)anthracene	22.008	228	454347	40.196	ng	99
82) 3,3'-Dichlorobenzidine	21.902	252	149372	41.257	ng	98
83) Chrysene	22.079	228	423315	39.804	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	228912	42.296	ng	99
85) Di-n-octyl phthalate	23.142	149	382645	42.409	ng	97
87) Indeno(1,2,3-cd)pyrene	29.586	276	501785	40.357	ng	100
88) Benzo(b)fluoranthene	24.411	252	446901	40.073	ng	99
89) Benzo(k)fluoranthene	24.481	252	434625	38.352	ng	100
90) Benzo(a)pyrene	25.368	252	433235	39.764	ng	96
91) Dibenzo(a,h)anthracene	29.645	278	419110	40.476	ng	99
92) Benzo(g,h,i)perylene	30.861	276	410612	40.612	ng	99

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

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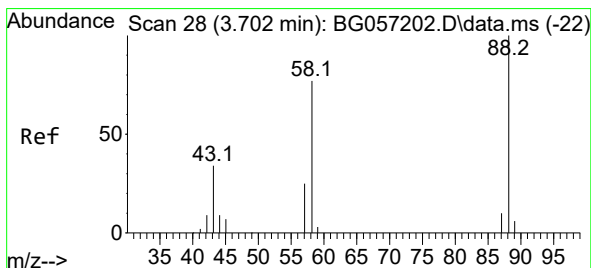
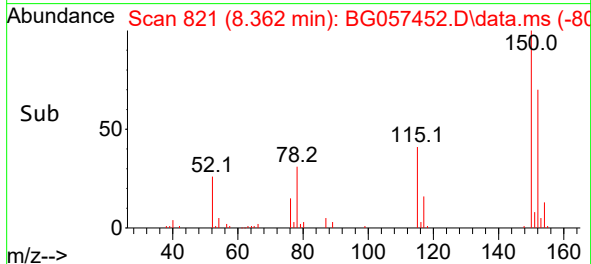
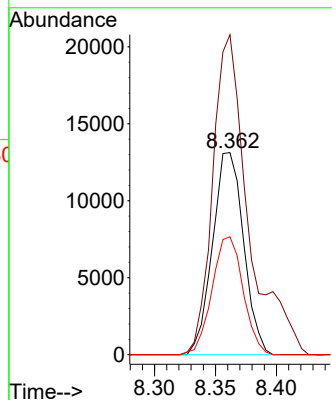
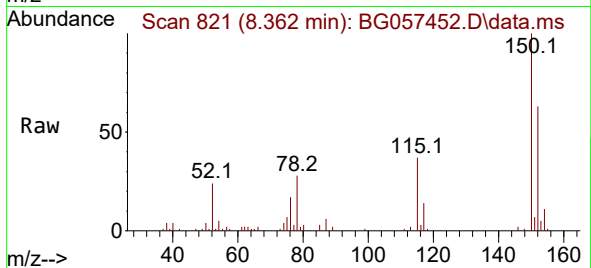




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.362 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

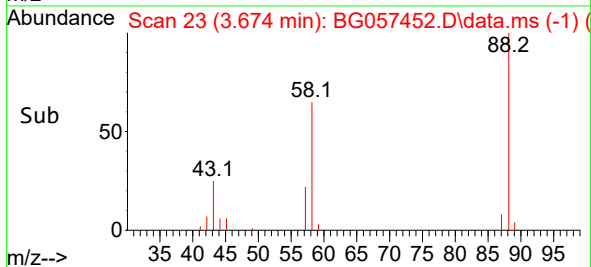
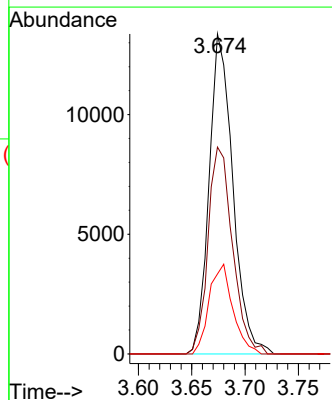
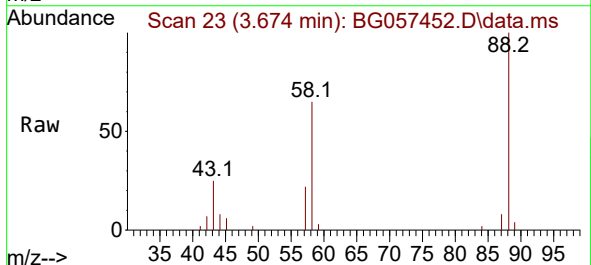
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 23249
Ion Ratio Lower Upper
152 100
150 158.4 126.2 189.4
115 58.4 45.0 67.4



#2
1,4-Dioxane
Concen: 36.761 ng
RT: 3.674 min Scan# 23
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 88 Resp: 20658
Ion Ratio Lower Upper
88 100
58 66.9 57.1 85.7
43 28.1 24.4 36.6

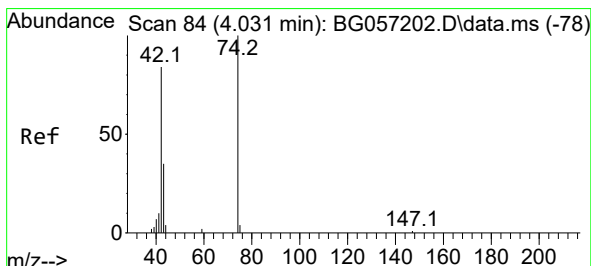
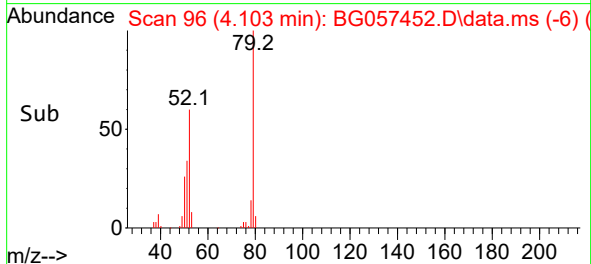
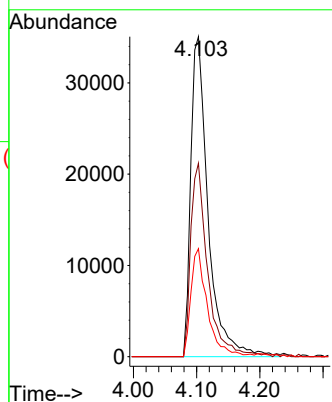
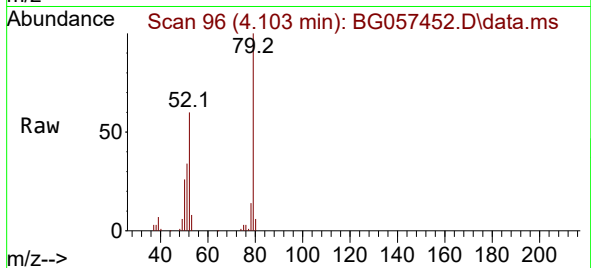




#3
Pyridine
Concen: 36.950 ng
RT: 4.103 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

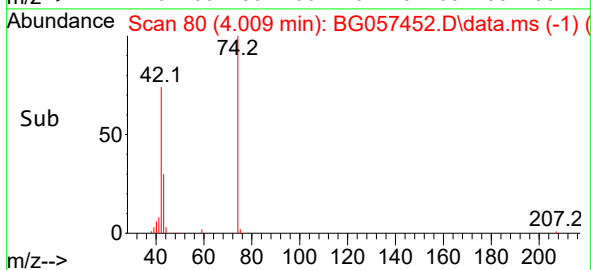
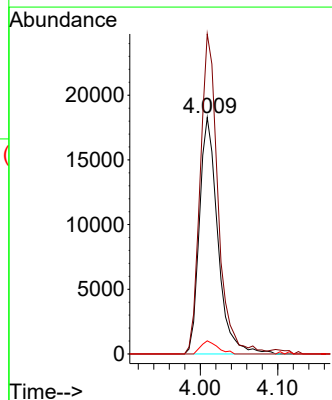
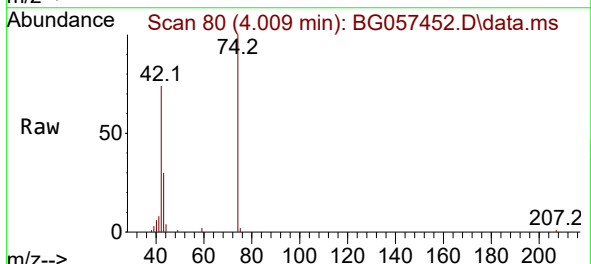
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 66729
Ion Ratio Lower Upper
79 100
52 60.5 51.4 77.0
51 33.8 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 35.433 ng
RT: 4.009 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 42 Resp: 30071
Ion Ratio Lower Upper
42 100
74 135.3 95.1 142.7
44 5.6 5.8 8.8

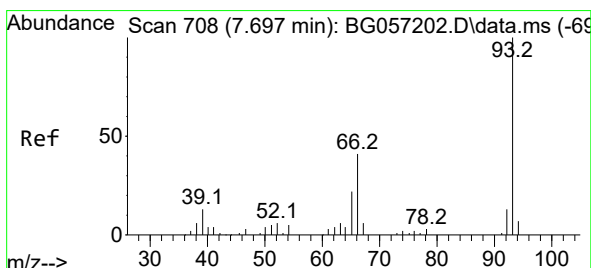
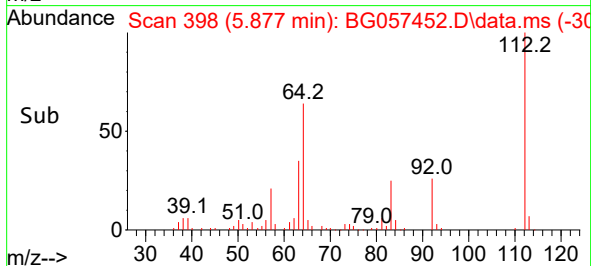
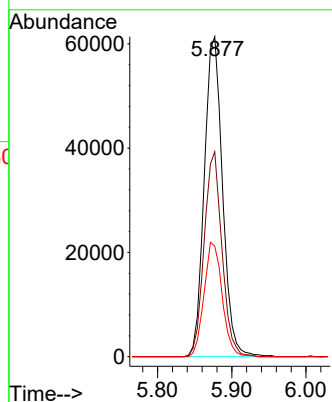
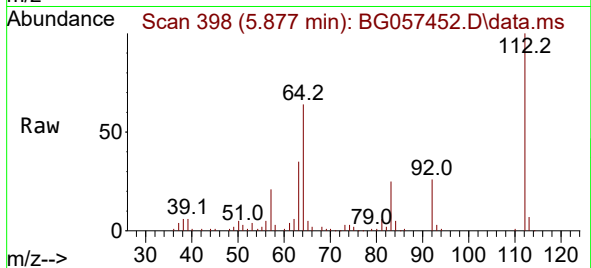




#5
2-Fluorophenol
Concen: 77.315 ng
RT: 5.877 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

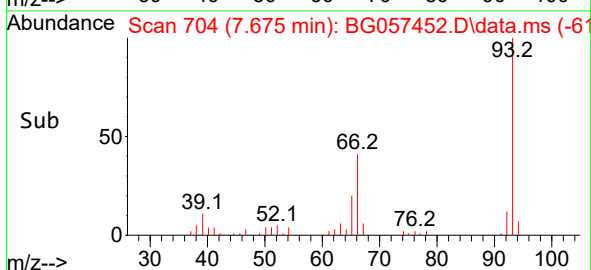
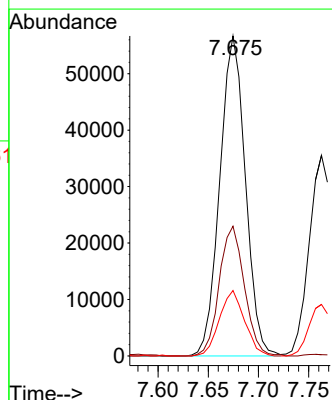
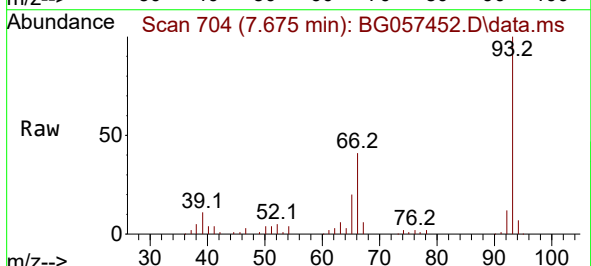
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ClientSampleId :
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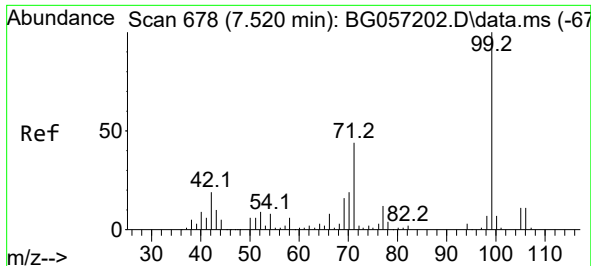
Tgt Ion:112 Resp: 105079
Ion Ratio Lower Upper
112 100
64 64.0 49.4 74.2
63 34.6 31.6 47.4



#6
Aniline
Concen: 38.361 ng
RT: 7.675 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 93 Resp: 100437
Ion Ratio Lower Upper
93 100
66 40.5 33.0 49.6
65 20.5 18.0 27.0

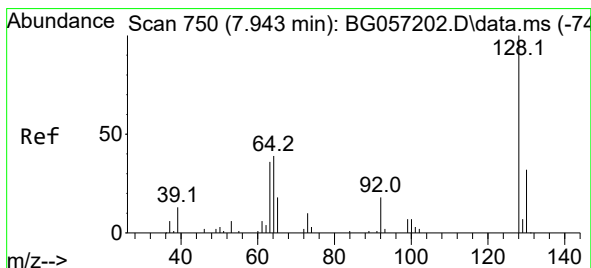
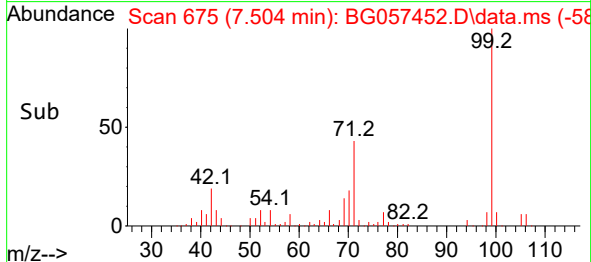
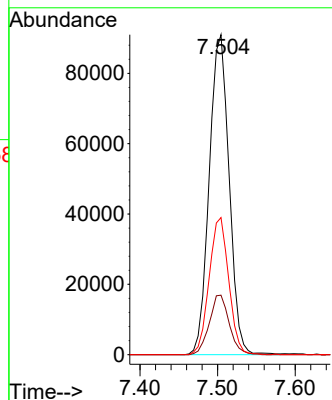
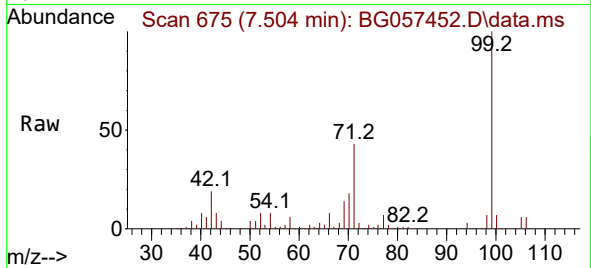




#7
Phenol-d6
Concen: 78.719 ng
RT: 7.504 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

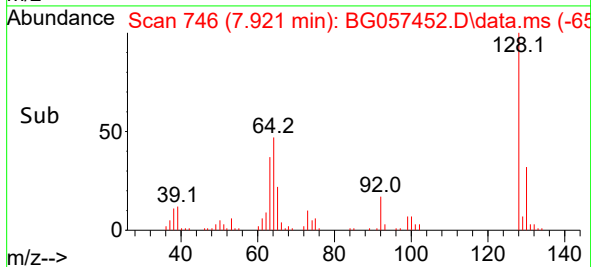
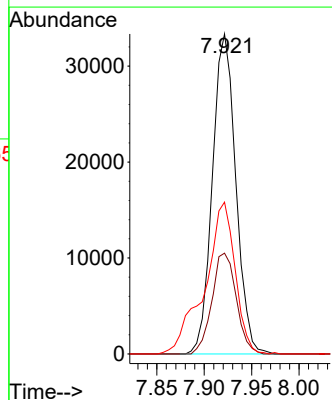
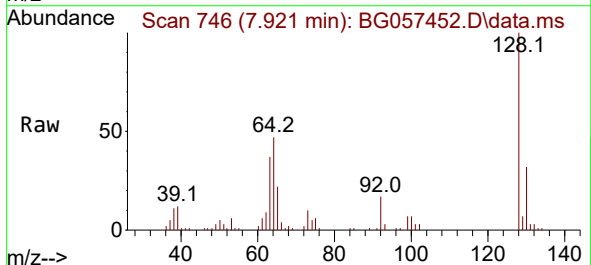
Instrument :
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Tgt Ion: 99 Resp: 162464
Ion Ratio Lower Upper
99 100
42 18.6 15.1 22.7
71 42.8 35.2 52.8



#8
2-Chlorophenol
Concen: 39.831 ng
RT: 7.921 min Scan# 746
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 128 Resp: 57202
Ion Ratio Lower Upper
128 100
130 31.5 12.2 52.2
64 47.4 28.4 68.4

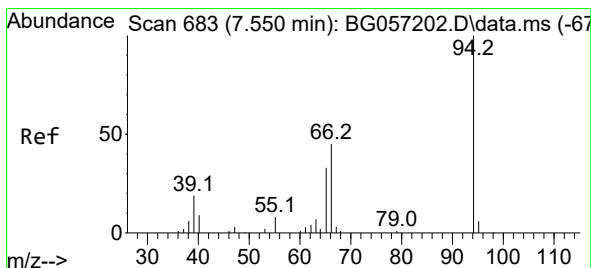
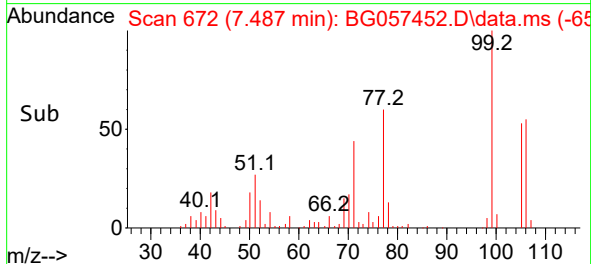
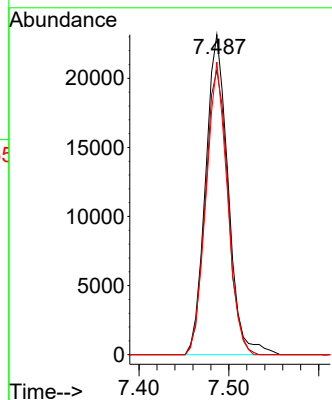
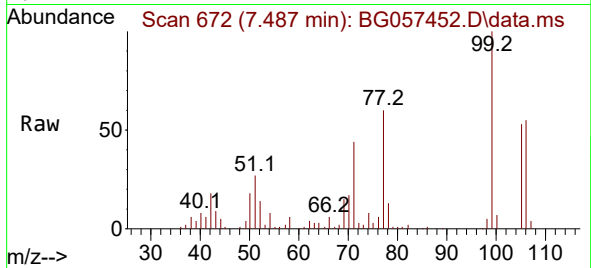




#9
Benzaldehyde
Concen: 36.184 ng
RT: 7.487 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

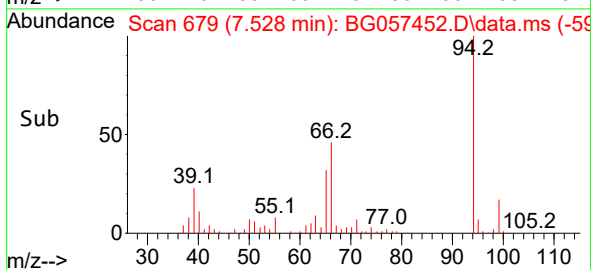
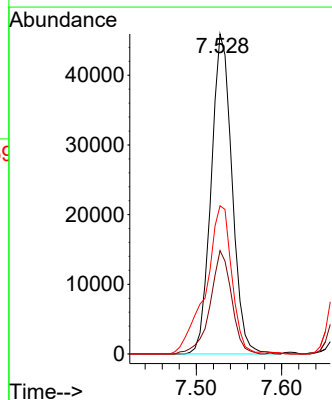
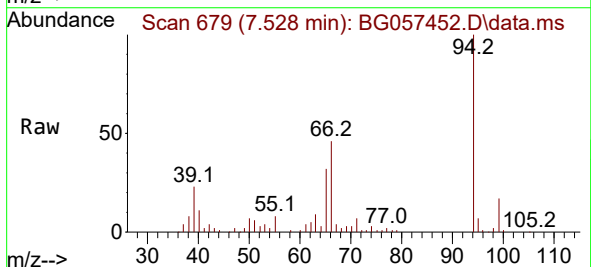
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ClientSampleId :
SSTDCCC040EC

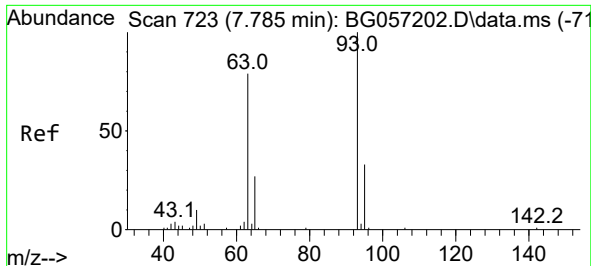
Tgt Ion: 77 Resp: 40333
Ion Ratio Lower Upper
77 100
105 88.8 74.6 114.6
106 91.4 66.3 106.3



#10
Phenol
Concen: 38.788 ng
RT: 7.528 min Scan# 679
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 94 Resp: 78038
Ion Ratio Lower Upper
94 100
65 32.3 13.5 53.5
66 46.3 26.7 66.7

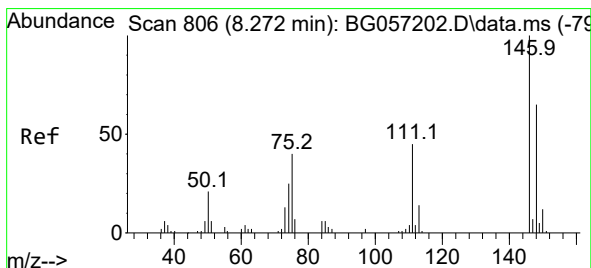
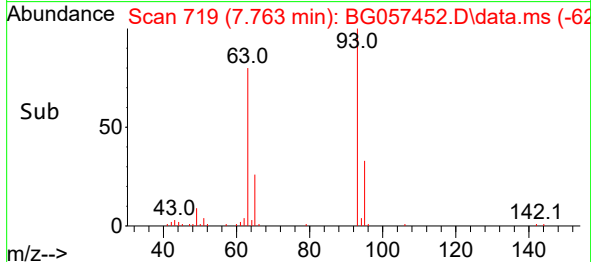
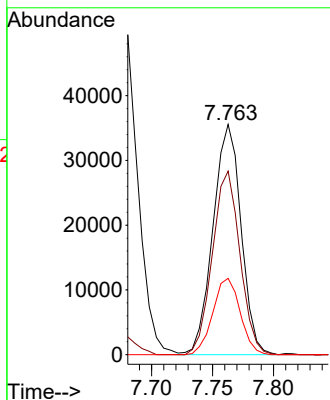
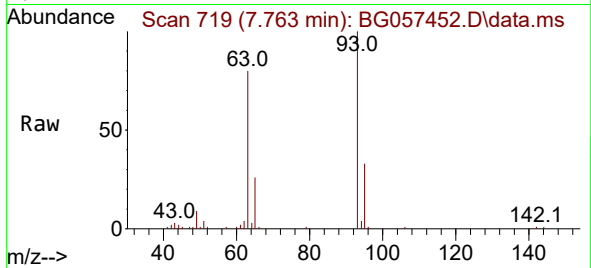




#11
bis(2-Chloroethyl)ether
Concen: 37.542 ng
RT: 7.763 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

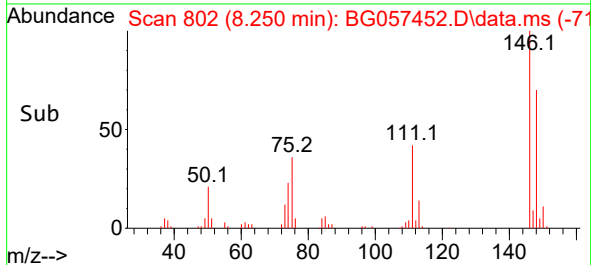
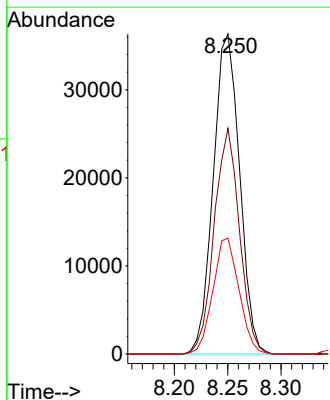
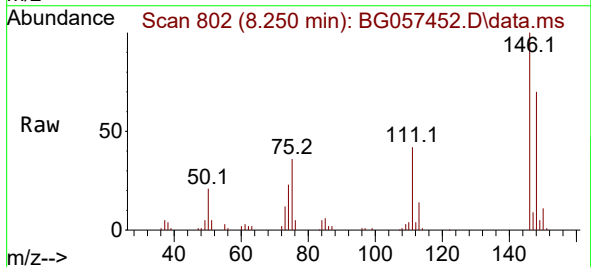
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

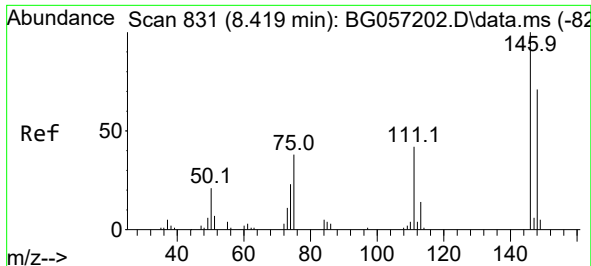
Tgt Ion: 93 Resp: 56955
Ion Ratio Lower Upper
93 100
63 79.7 58.6 98.6
95 33.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.350 ng
RT: 8.250 min Scan# 802
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:146 Resp: 62371
Ion Ratio Lower Upper
146 100
148 70.5 52.2 78.2
75 36.2 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 39.661 ng

RT: 8.397 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

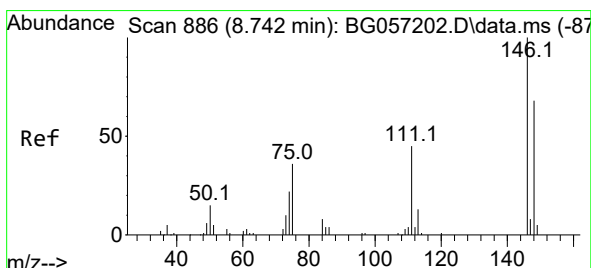
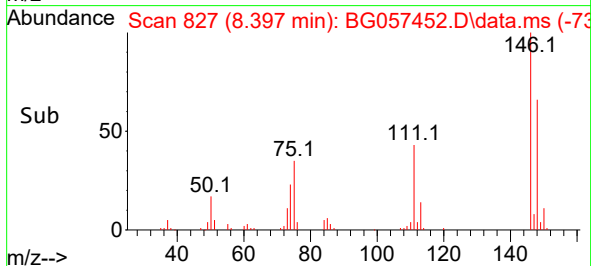
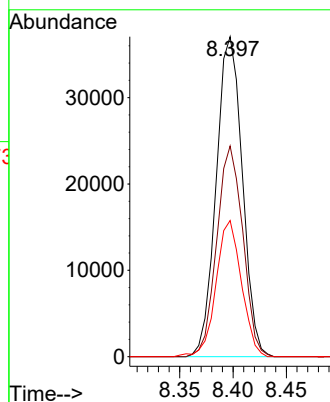
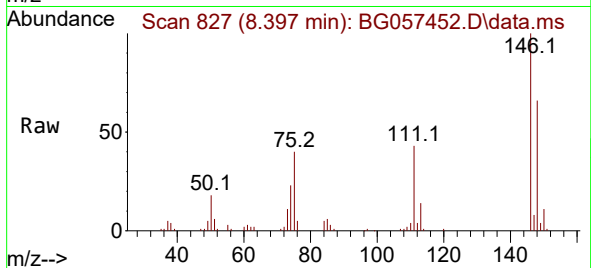
Tgt Ion:146 Resp: 63145

Ion Ratio Lower Upper

146 100

148 65.9 56.4 84.6

111 42.5 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 39.794 ng

RT: 8.726 min Scan# 883

Delta R.T. -0.002 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

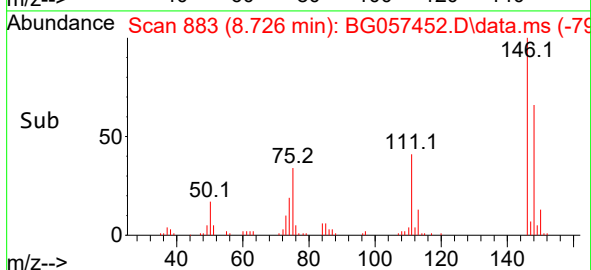
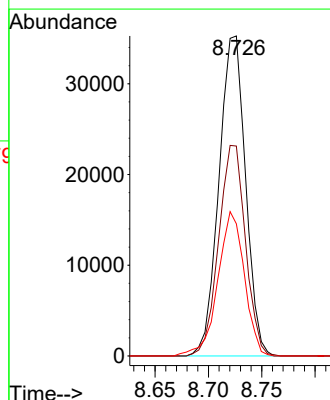
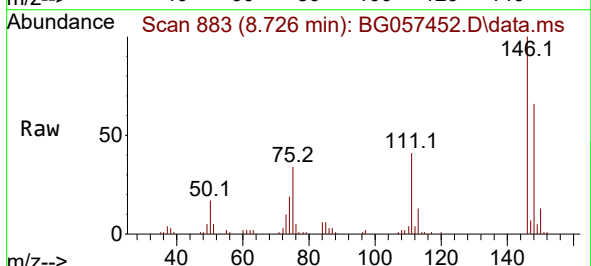
Tgt Ion:146 Resp: 61164

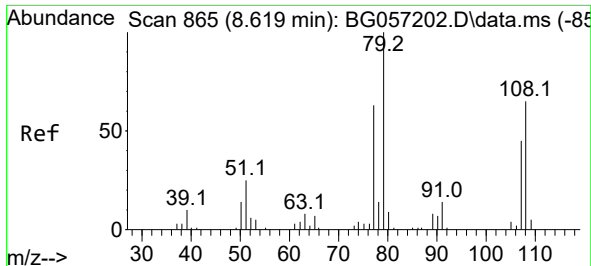
Ion Ratio Lower Upper

146 100

148 65.6 54.6 82.0

111 41.3 37.2 55.8

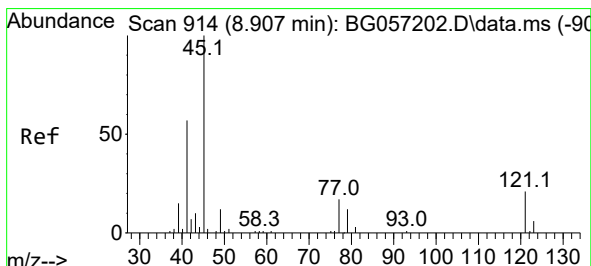
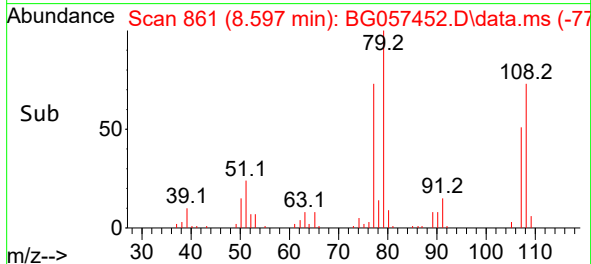
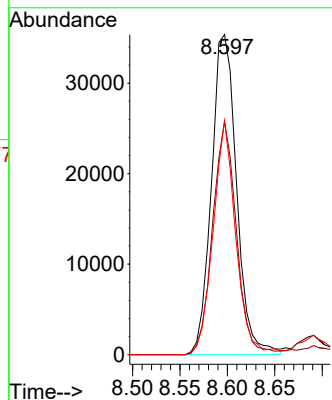
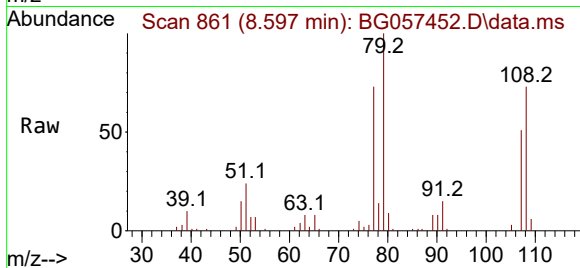




#15
Benzyl Alcohol
Concen: 37.884 ng
RT: 8.597 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

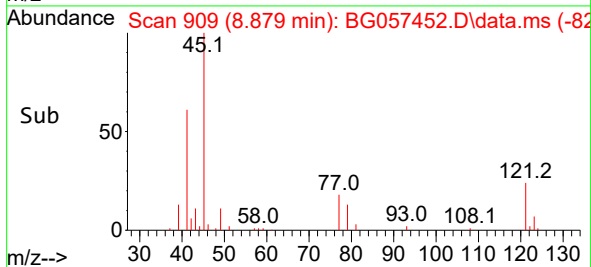
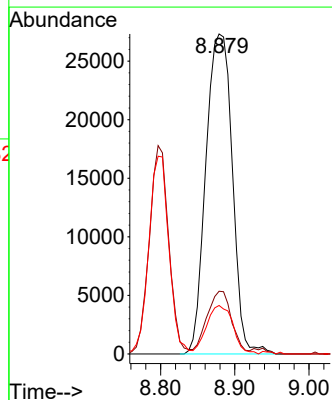
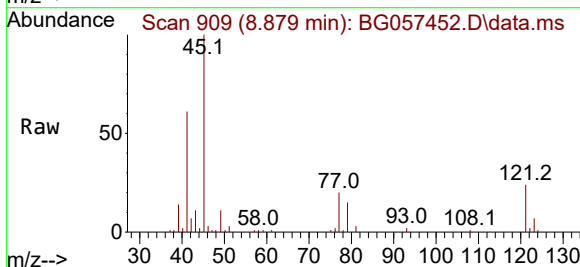
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 65135
Ion Ratio Lower Upper
79 100
108 73.0 52.2 78.2
77 73.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.383 ng
RT: 8.879 min Scan# 909
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 45 Resp: 67657
Ion Ratio Lower Upper
45 100
77 19.6 0.0 38.5
79 15.1 0.0 33.8

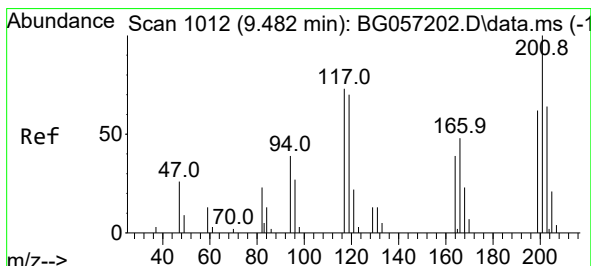
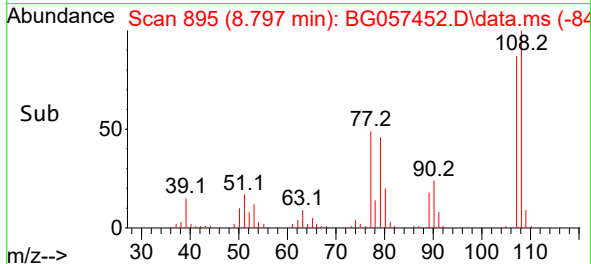
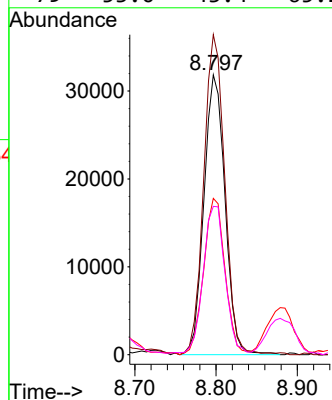
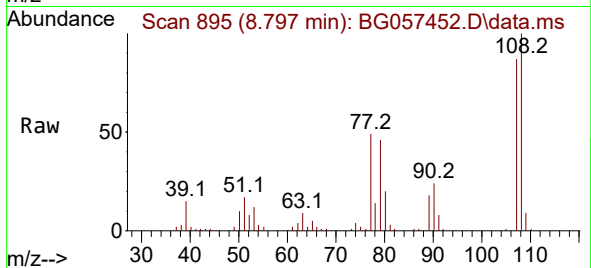




#17
2-Methylphenol
Concen: 39.642 ng
RT: 8.797 min Scan# 899
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

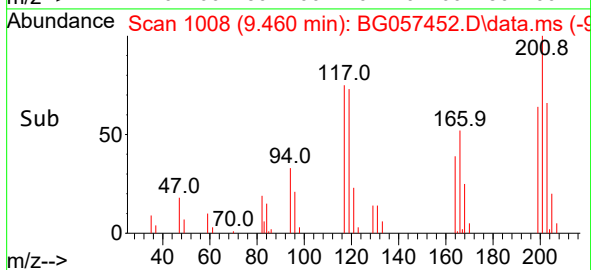
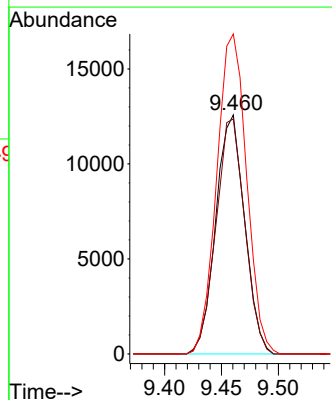
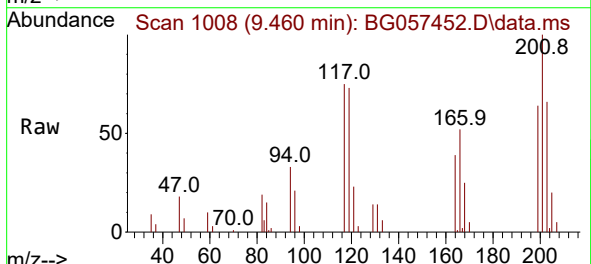
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

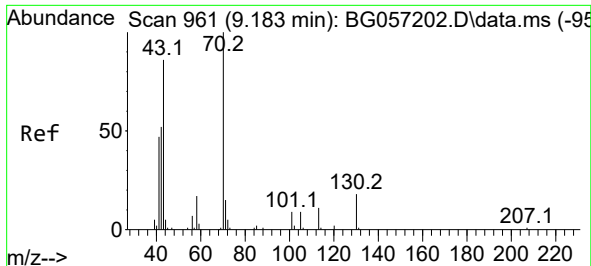
Tgt Ion:	107	Resp:	57492
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.5	134.3
77	55.8	45.1	67.7
79	53.0	43.4	65.2



#18
Hexachloroethane
Concen: 38.610 ng
RT: 9.460 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:	117	Resp:	22184
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.7	115.1
201	133.9	109.0	163.4

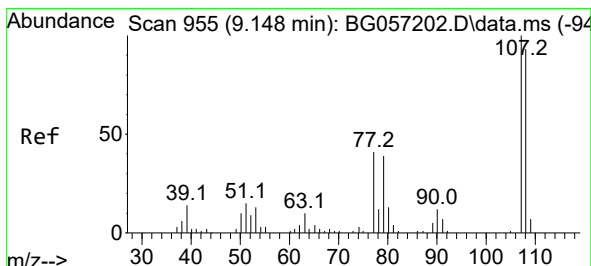
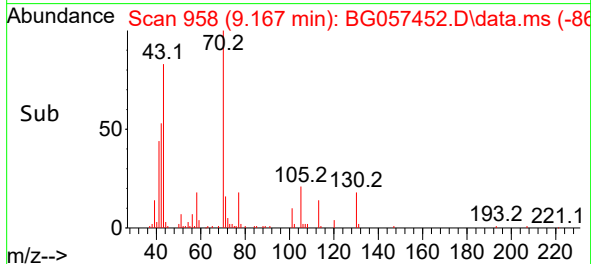
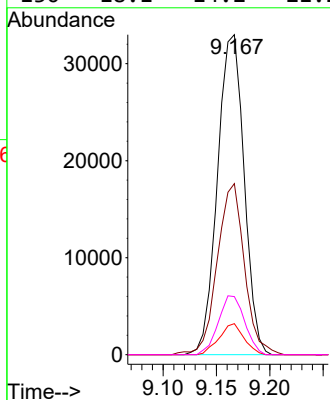
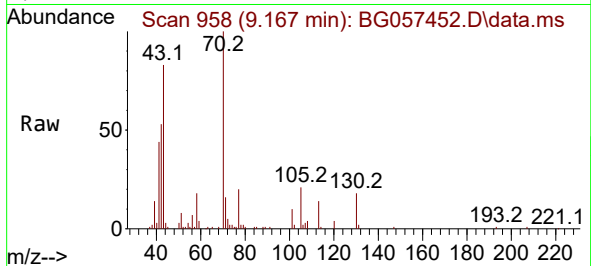




#19
n-Nitroso-di-n-propylamine
Concen: 36.351 ng
RT: 9.167 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

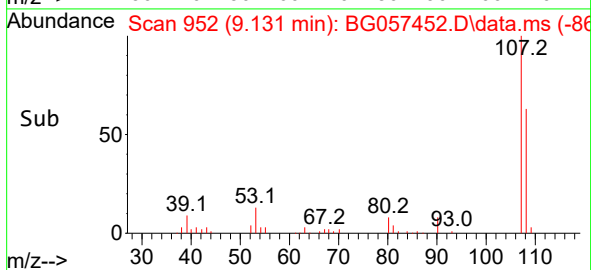
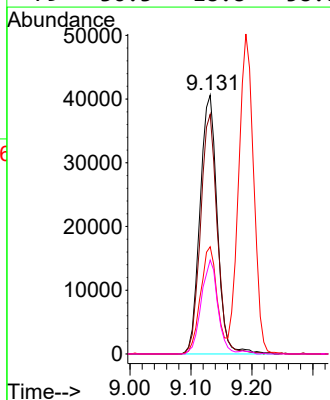
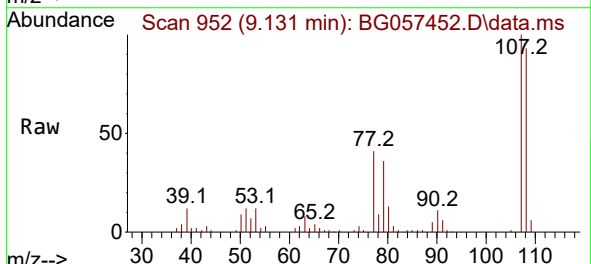
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

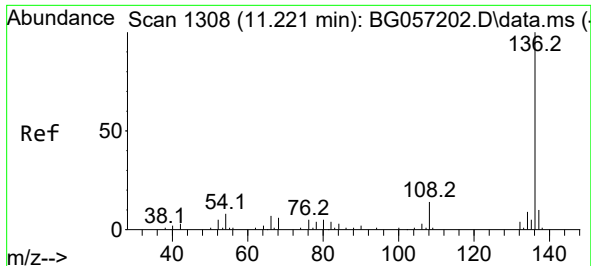
Tgt Ion: 70 Resp: 57206
Ion Ratio Lower Upper
70 100
42 53.5 41.8 62.8
101 9.7 6.8 10.2
130 18.1 14.2 21.2



#20
3+4-Methylphenols
Concen: 40.301 ng
RT: 9.131 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 107 Resp: 80032
Ion Ratio Lower Upper
107 100
108 92.6 73.5 113.5
77 41.4 21.1 61.1
79 36.3 18.8 58.8

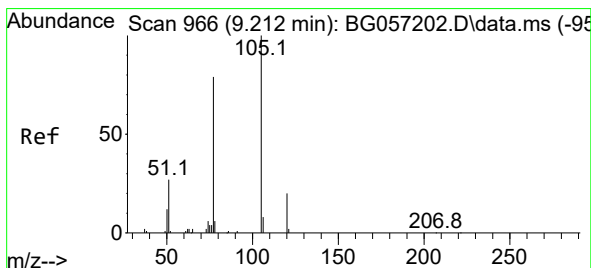
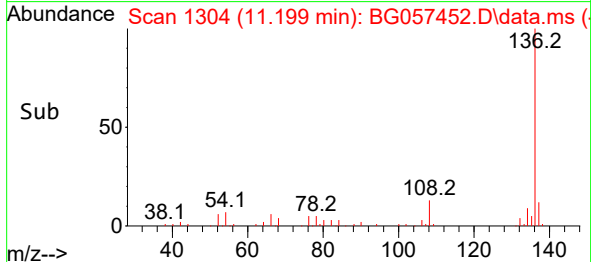
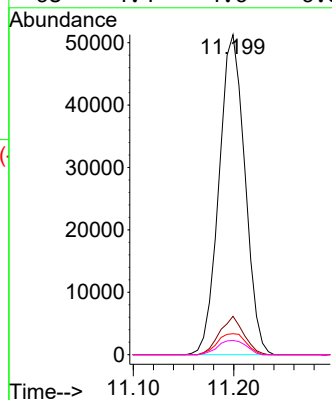
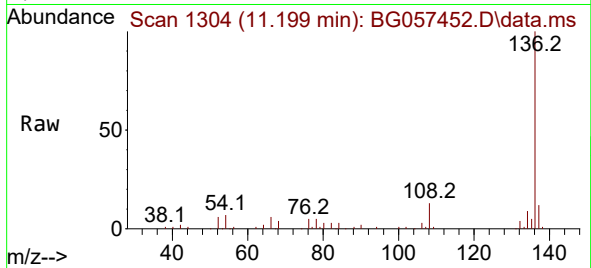




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.199 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

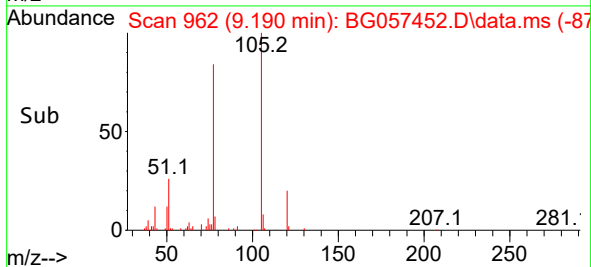
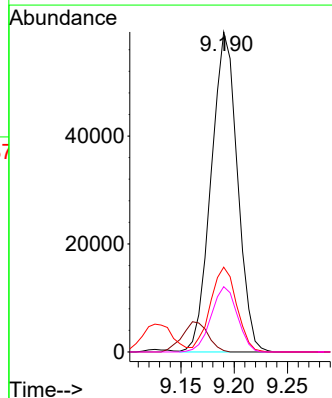
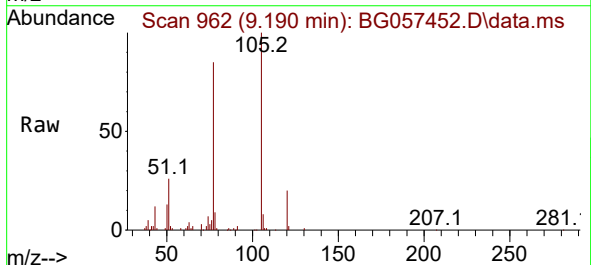
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

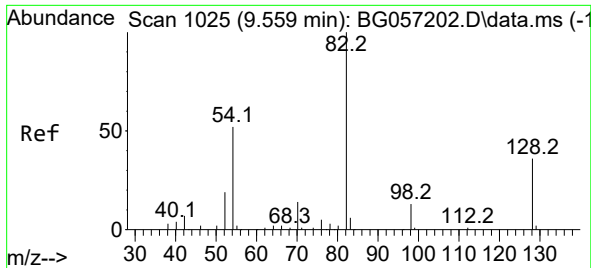
Tgt Ion:136	Resp:	91626
Ion Ratio	Lower	Upper
136	100	
137	12.0	8.3 12.5
54	6.5	6.7 10.1#
68	4.4	4.6 6.8#



#22
Acetophenone
Concen: 38.693 ng
RT: 9.190 min Scan# 962
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:105	Resp:	101471
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.4 0.6
51	26.5	24.0 36.0
120	20.4	15.8 23.8

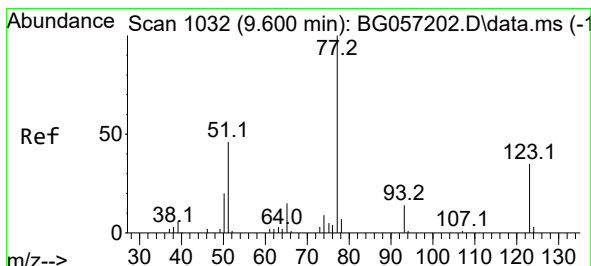
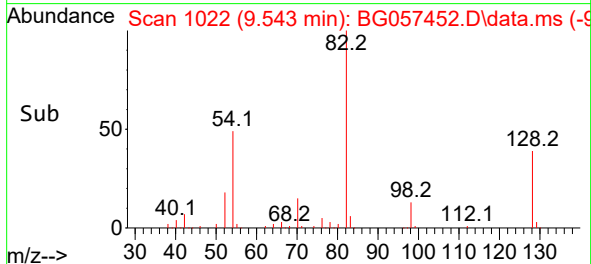
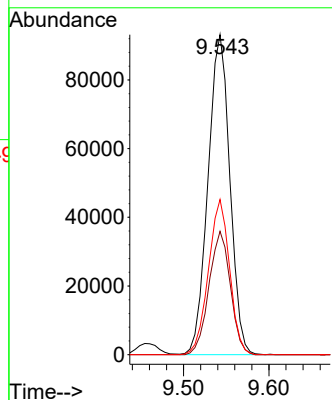
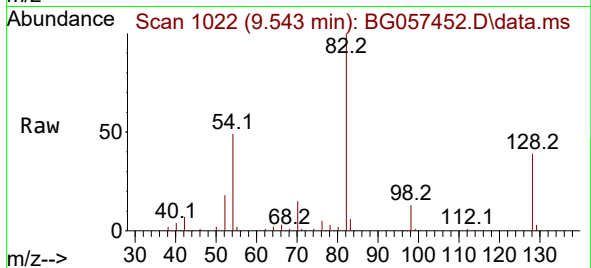




#23
Nitrobenzene-d5
Concen: 76.067 ng
RT: 9.543 min Scan# 1022
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

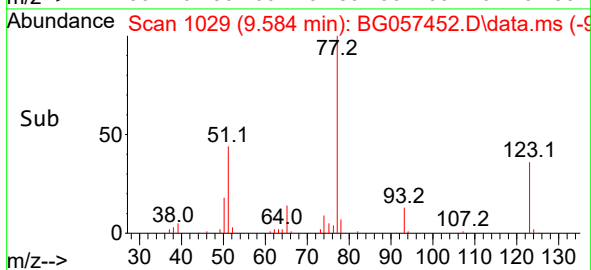
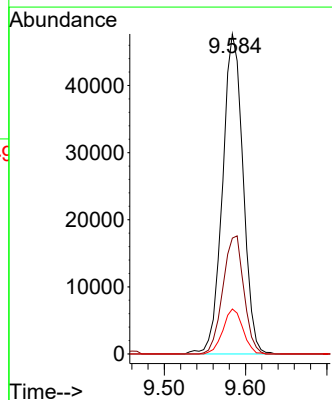
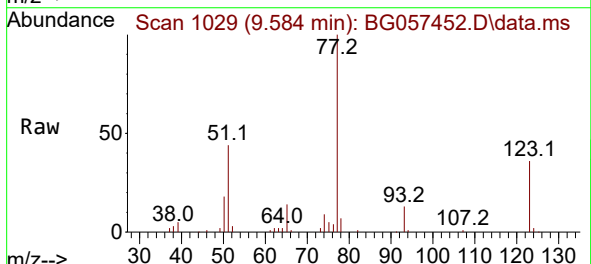
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

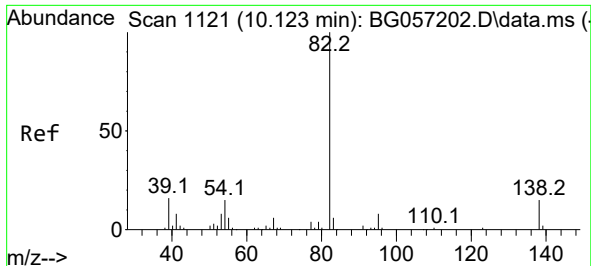
Tgt Ion: 82 Resp: 166061
Ion Ratio Lower Upper
82 100
128 38.5 29.0 43.4
54 48.5 41.4 62.0



#24
Nitrobenzene
Concen: 38.005 ng
RT: 9.584 min Scan# 1029
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 77 Resp: 83742
Ion Ratio Lower Upper
77 100
123 36.2 28.2 42.2
65 14.0 11.7 17.5

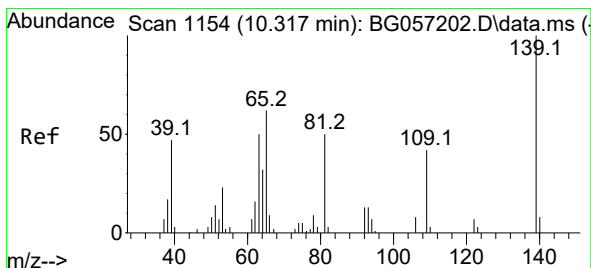
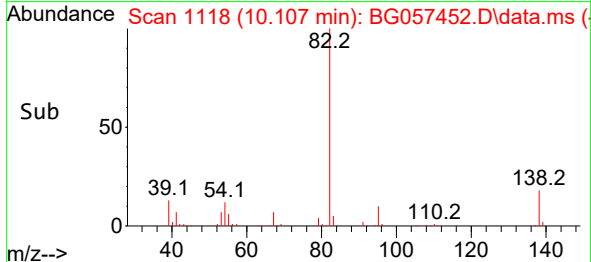
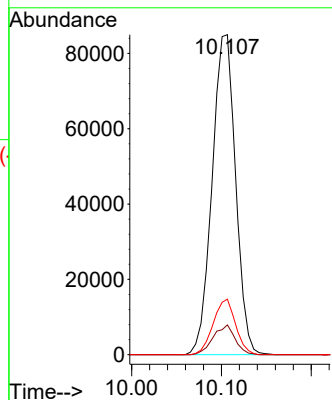
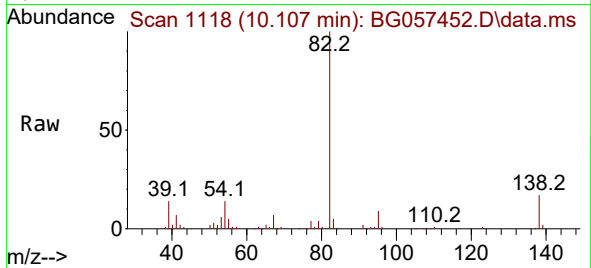




#25
Isophorone
Concen: 36.424 ng
RT: 10.107 min Scan# 1118
Delta R.T. 0.004 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

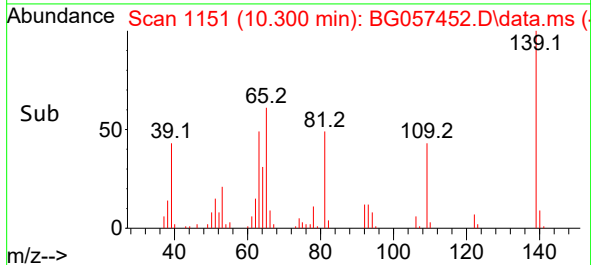
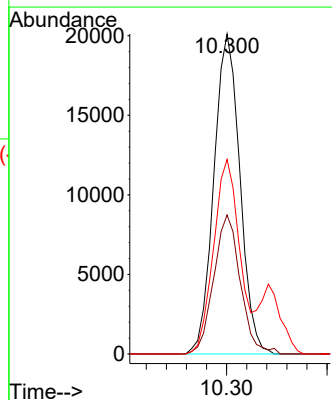
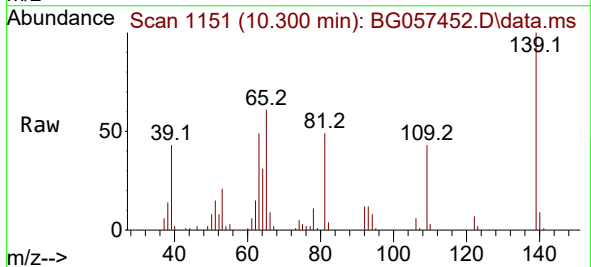
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

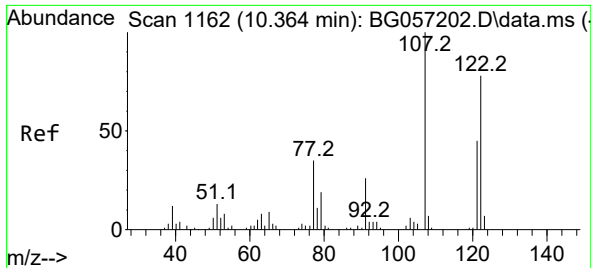
Tgt Ion: 82 Resp: 154190
Ion Ratio Lower Upper
82 100
95 9.3 6.4 9.6
138 17.4 12.3 18.5



#26
2-Nitrophenol
Concen: 42.874 ng
RT: 10.300 min Scan# 1151
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:139 Resp: 36161
Ion Ratio Lower Upper
139 100
109 43.5 33.4 50.2
65 60.8 49.8 74.6

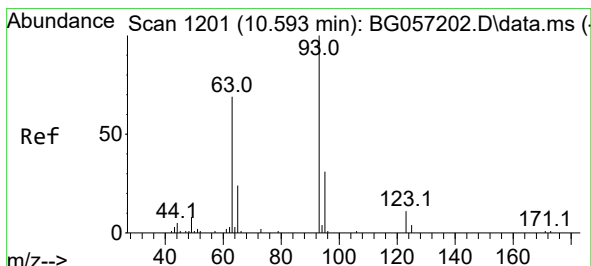
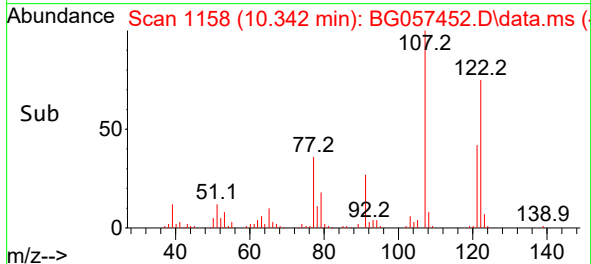
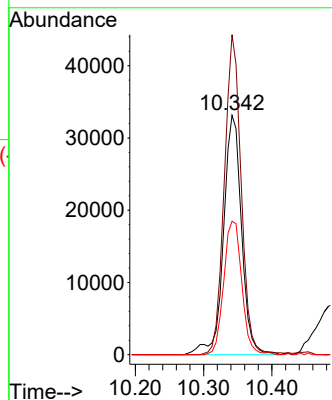
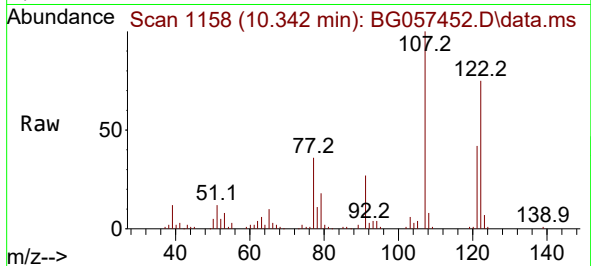




#27
2,4-Dimethylphenol
Concen: 41.247 ng
RT: 10.342 min Scan# 1162
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

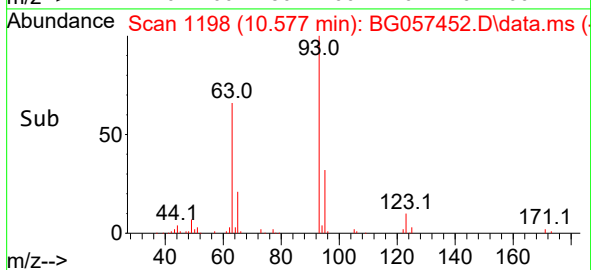
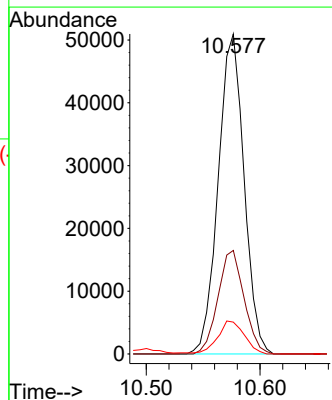
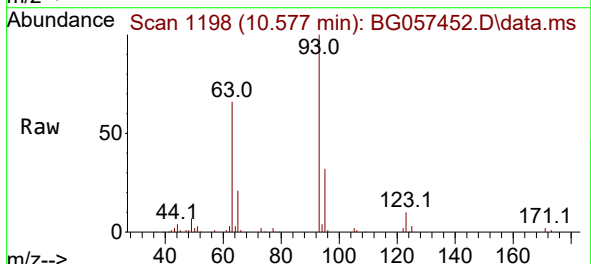
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

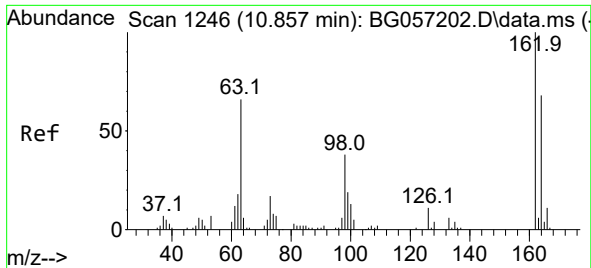
Tgt Ion:122 Resp: 60916
Ion Ratio Lower Upper
122 100
107 133.7 103.0 154.4
121 55.7 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.925 ng
RT: 10.577 min Scan# 1198
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 93 Resp: 80429
Ion Ratio Lower Upper
93 100
95 32.4 25.0 37.6
123 10.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.052 ng

RT: 10.841 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057452.D

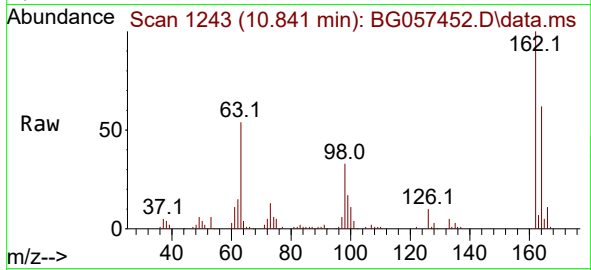
Acq: 17 May 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



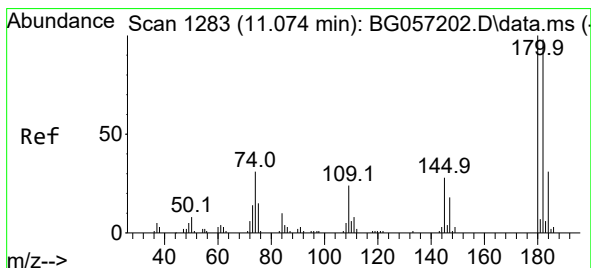
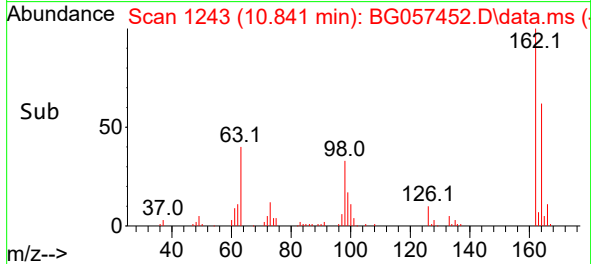
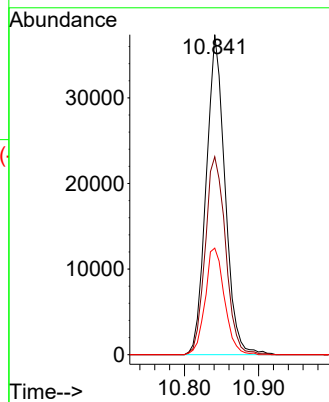
Tgt Ion:162 Resp: 65869

Ion Ratio Lower Upper

162 100

164 61.8 48.4 88.4

98 33.3 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 40.440 ng

RT: 11.052 min Scan# 1279

Delta R.T. -0.007 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

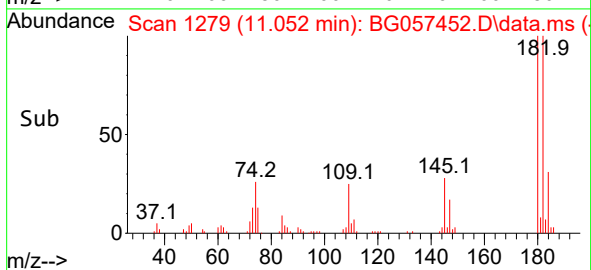
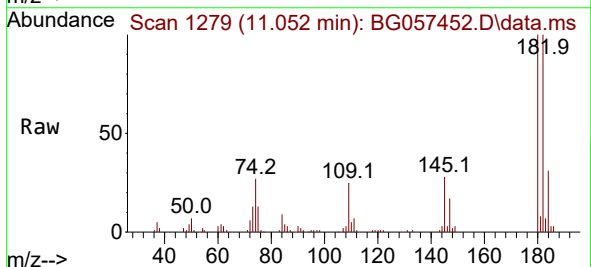
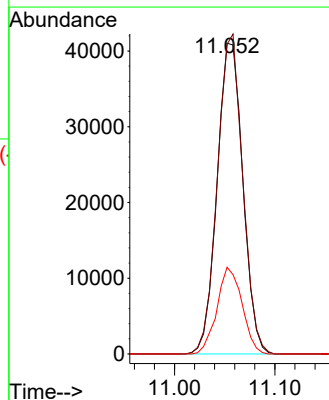
Tgt Ion:180 Resp: 73063

Ion Ratio Lower Upper

180 100

182 99.6 78.0 117.0

145 27.9 22.4 33.6

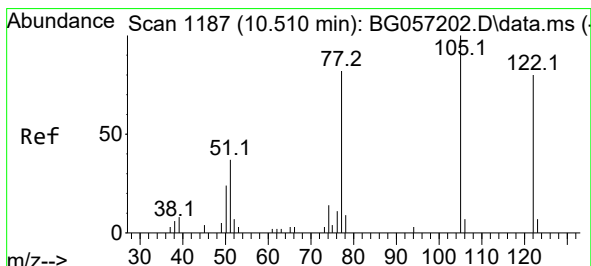
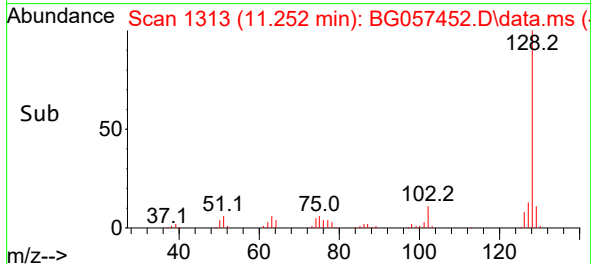
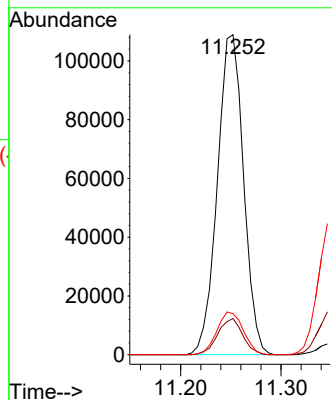
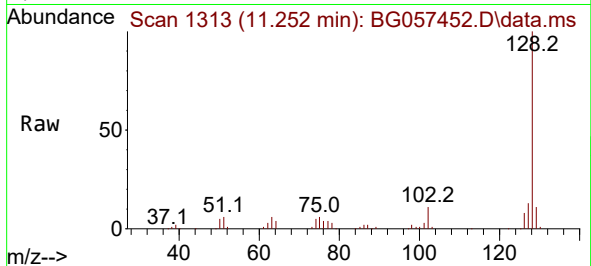




#31
Naphthalene
Concen: 40.322 ng
RT: 11.252 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

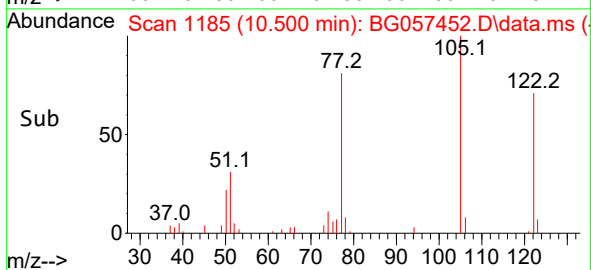
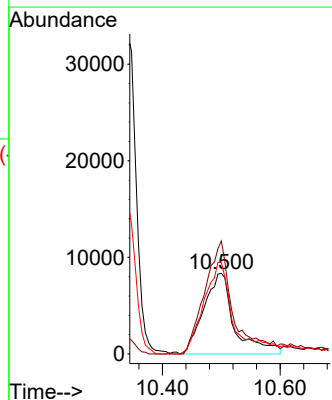
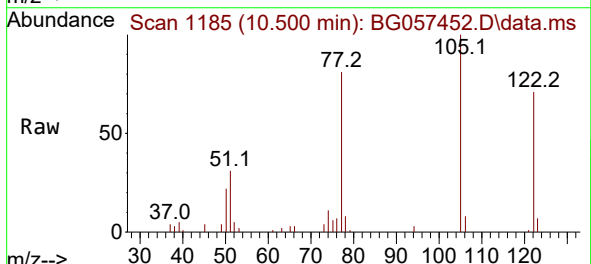
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 197513
Ion Ratio Lower Upper
128 100
129 11.3 8.3 12.5
127 12.8 11.1 16.7



#32
Benzoic acid
Concen: 36.730 ng
RT: 10.500 min Scan# 1185
Delta R.T. 0.010 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:122 Resp: 30234
Ion Ratio Lower Upper
122 100
105 140.1 105.2 145.2
77 113.6 83.1 123.1

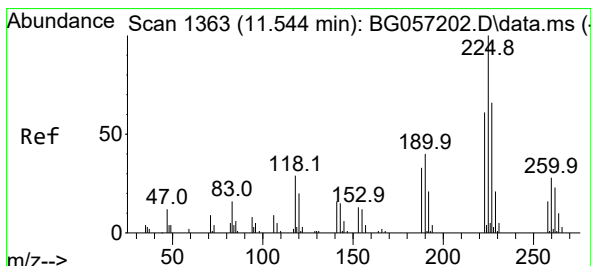
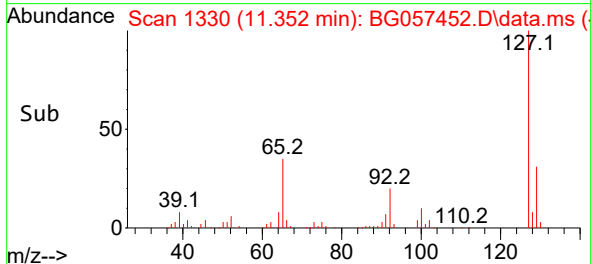
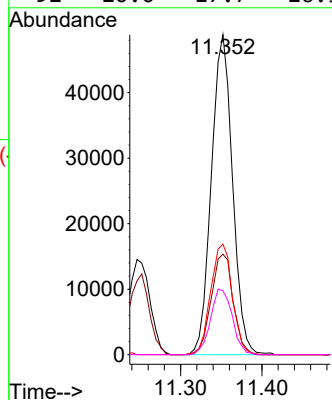
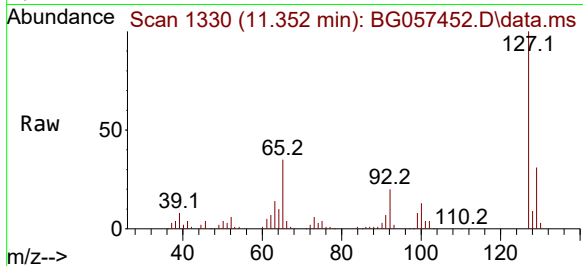




#33
4-Chloroaniline
Concen: 40.106 ng
RT: 11.352 min Scan# 11352
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

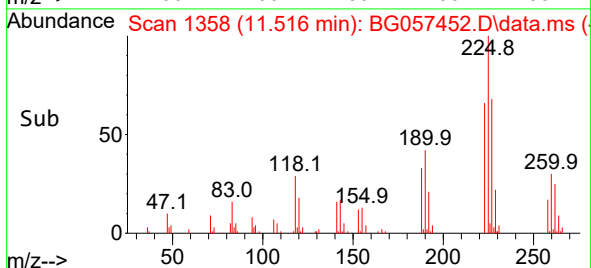
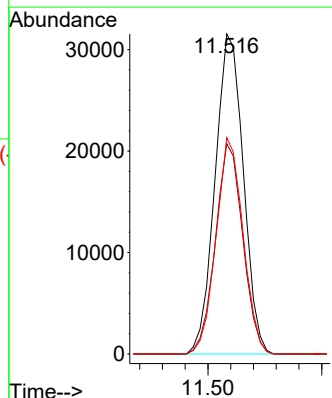
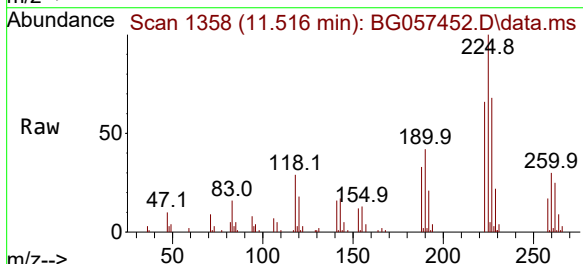
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

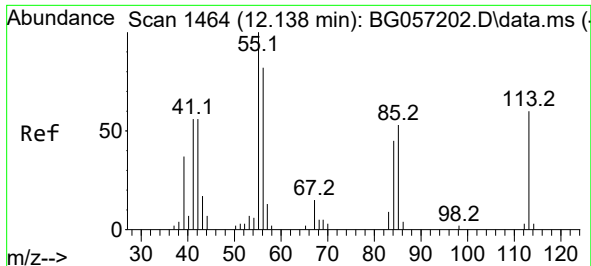
Tgt Ion:127	Resp:	88225	
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.7	40.1
65	34.5	29.7	44.5
92	20.0	17.7	26.5



#34
Hexachlorobutadiene
Concen: 40.579 ng
RT: 11.516 min Scan# 1358
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt	Ion:225	Resp:	54399
Ion	Ratio	Lower	Upper
225	100		
223	65.7	48.6	72.8
227	67.6	52.7	79.1

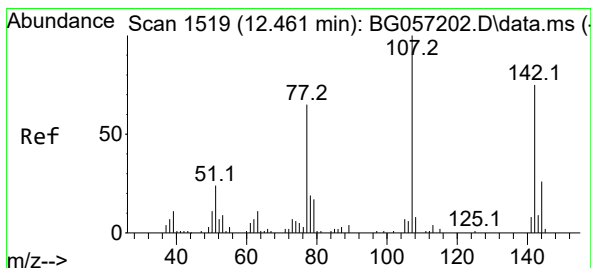
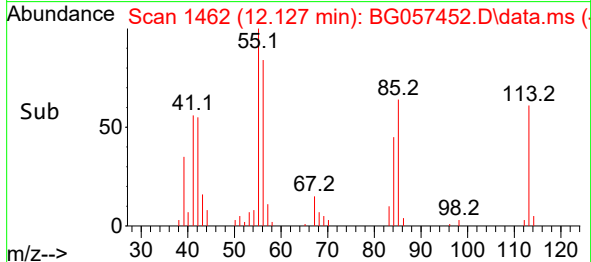
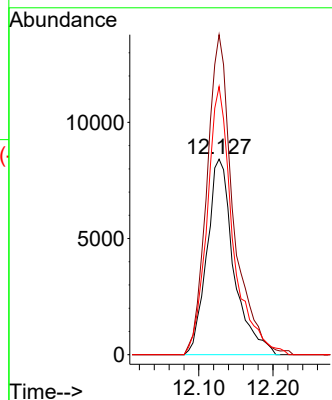
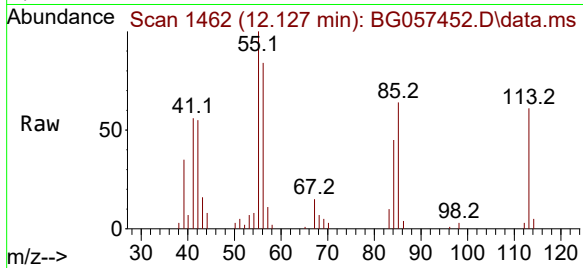




#35
Caprolactam
Concen: 39.545 ng
RT: 12.127 min Scan# 1462
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

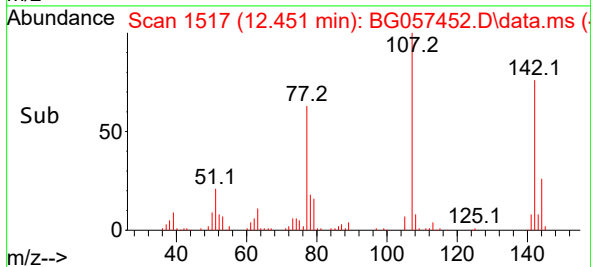
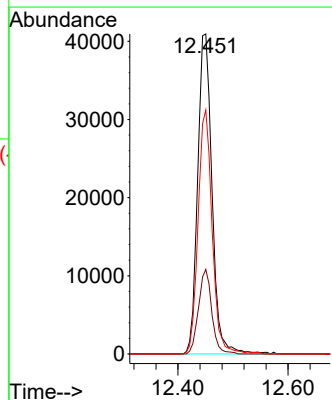
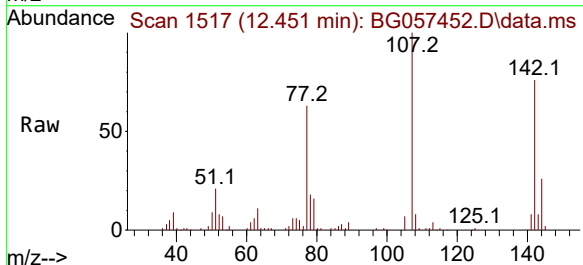
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

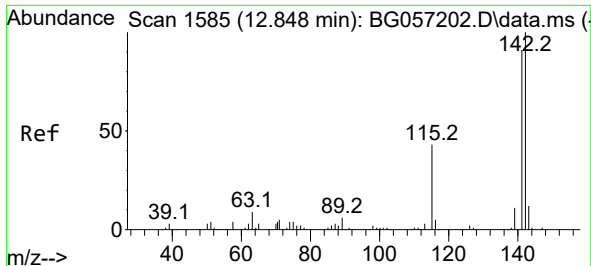
Tgt Ion:113 Resp: 21159
Ion Ratio Lower Upper
113 100
55 163.6 145.5 185.5
56 137.1 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 41.725 ng
RT: 12.451 min Scan# 1517
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:107 Resp: 74274
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.6
142 76.2 60.0 90.0

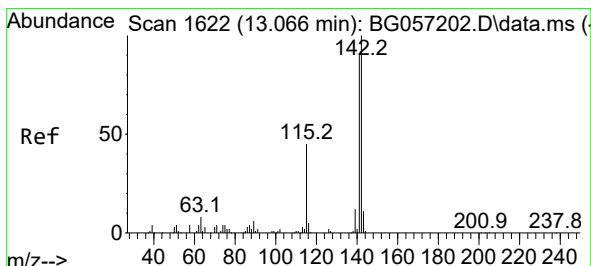
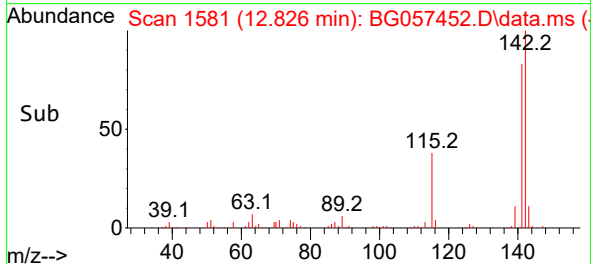
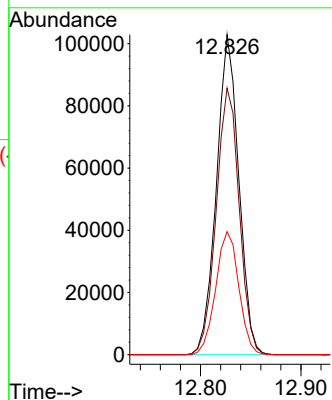
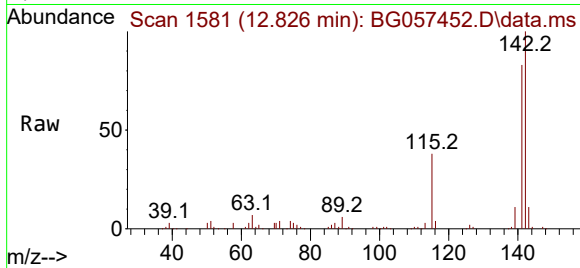




#37
2-Methylnaphthalene
Concen: 41.294 ng
RT: 12.826 min Scan# 1585
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

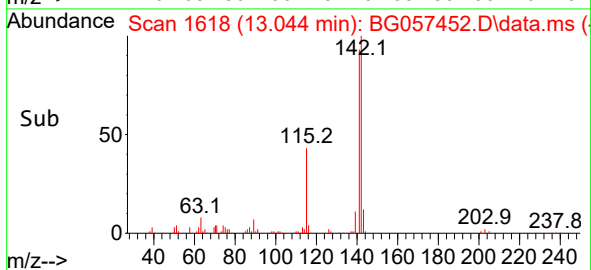
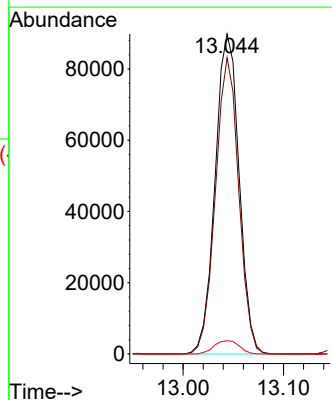
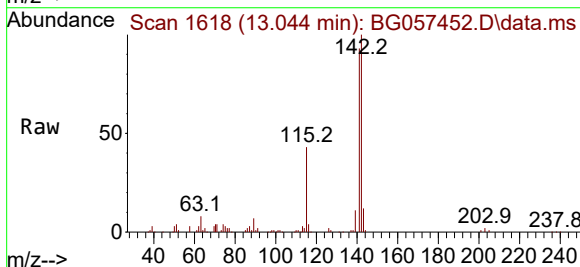
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

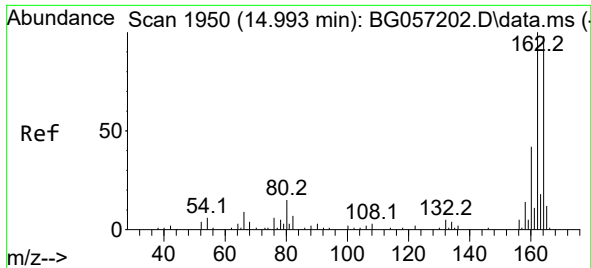
Tgt Ion:142 Resp: 159039
Ion Ratio Lower Upper
142 100
141 83.3 73.1 109.7
115 38.4 34.6 52.0



#38
1-Methylnaphthalene
Concen: 40.929 ng
RT: 13.044 min Scan# 1618
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:142 Resp: 148577
Ion Ratio Lower Upper
142 100
141 92.5 72.5 108.7
116 4.2 3.7 5.5

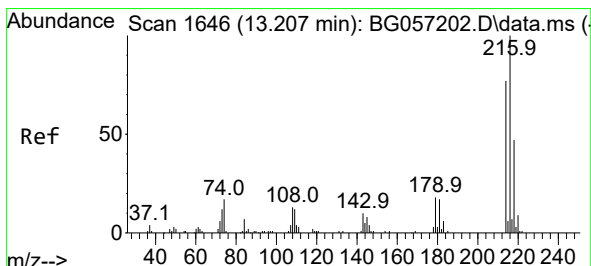
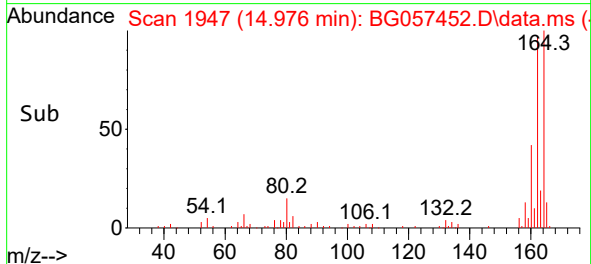
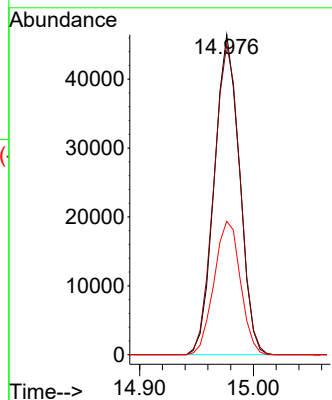
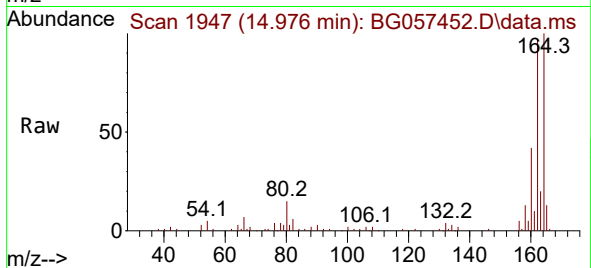




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

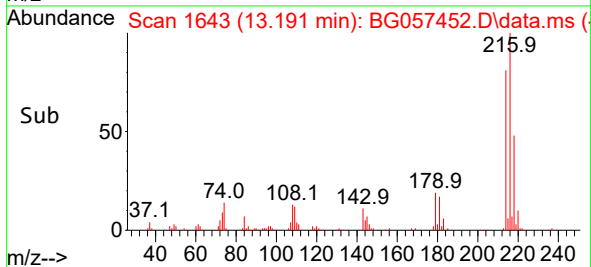
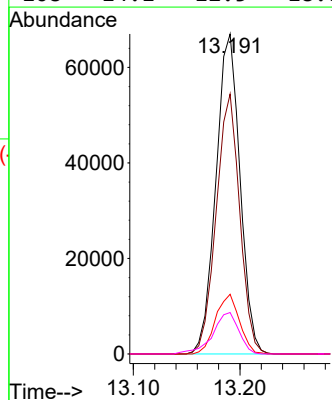
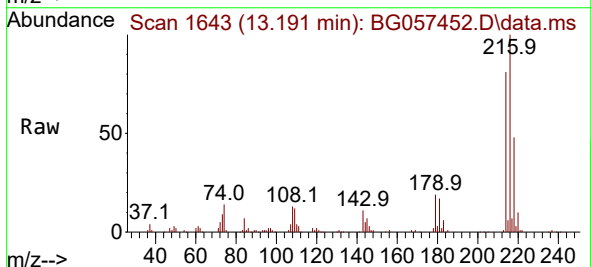
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 71269
Ion Ratio Lower Upper
164 100
162 97.1 81.8 122.6
160 41.7 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.464 ng
RT: 13.191 min Scan# 1643
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:216 Resp: 104909
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 18.5 14.6 22.0
108 14.1 12.5 18.7

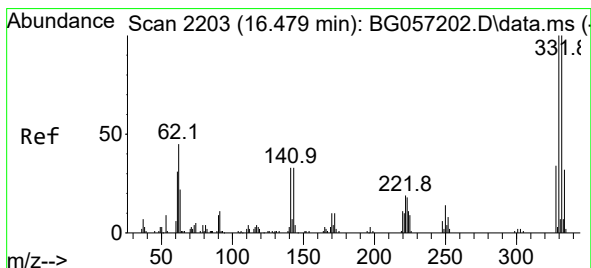
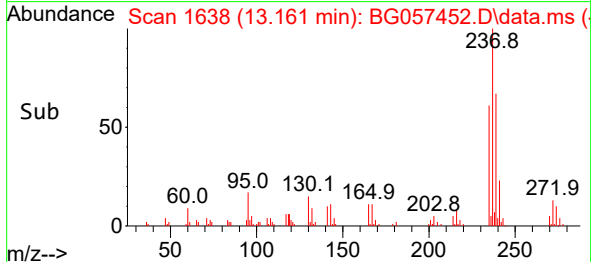
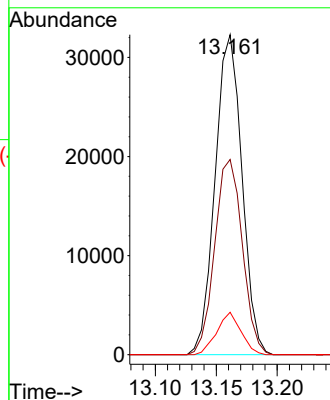
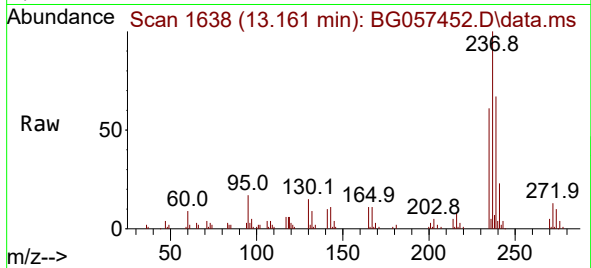




#41
Hexachlorocyclopentadiene
Concen: 43.795 ng
RT: 13.161 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

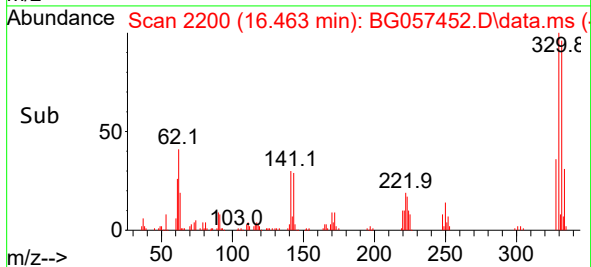
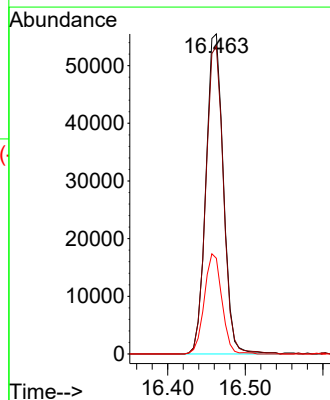
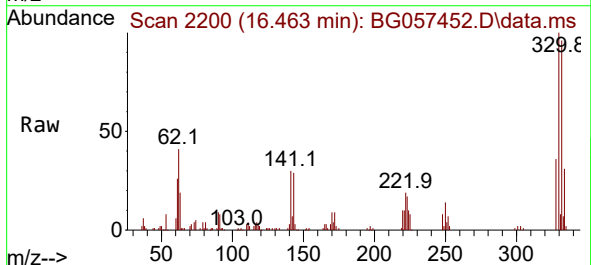
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

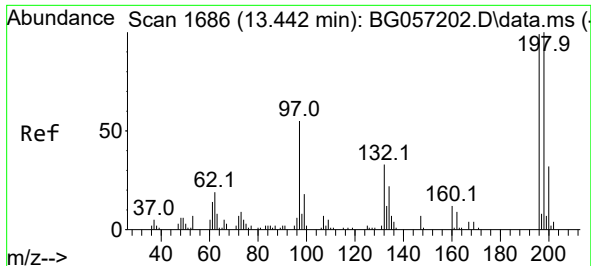
Tgt Ion:237 Resp: 49501
Ion Ratio Lower Upper
237 100
235 61.0 42.0 82.0
272 13.2 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 85.632 ng
RT: 16.463 min Scan# 2200
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:330 Resp: 86594
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.2
141 31.5 27.8 41.8

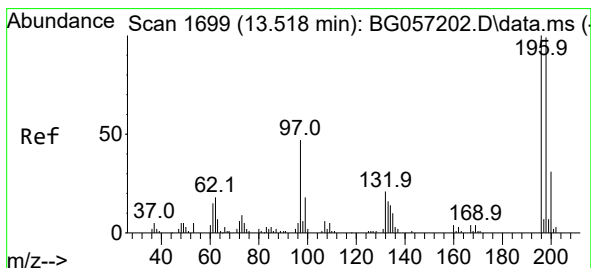
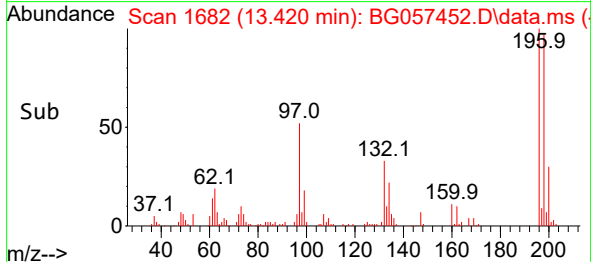
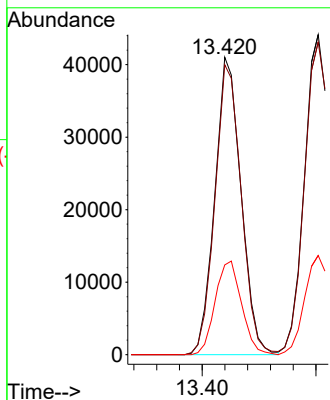
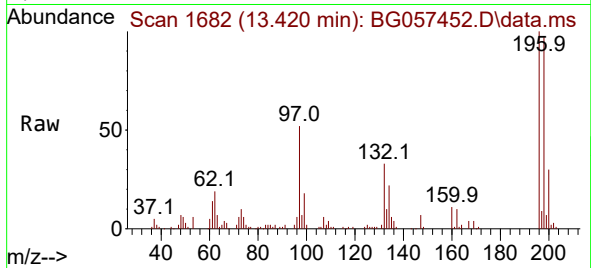




#43
2,4,6-Trichlorophenol
Concen: 42.608 ng
RT: 13.420 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

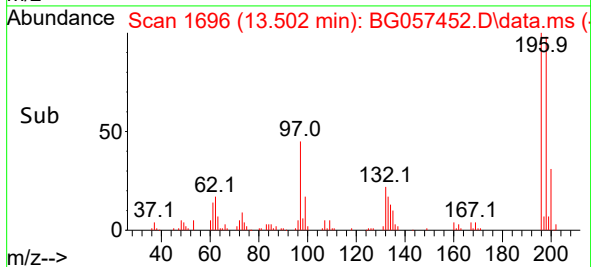
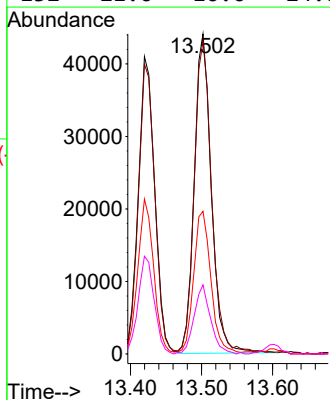
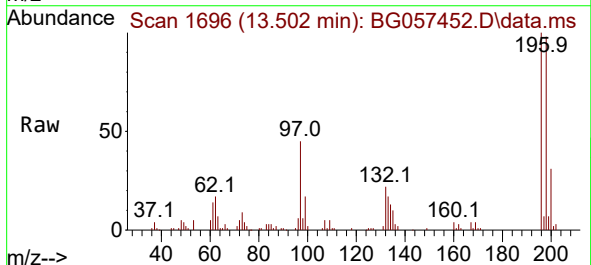
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

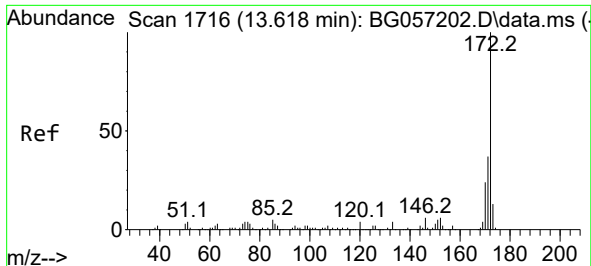
Tgt Ion:196 Resp: 65677
Ion Ratio Lower Upper
196 100
198 97.5 81.2 121.8
200 30.2 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 40.634 ng
RT: 13.502 min Scan# 1696
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:196 Resp: 73676
Ion Ratio Lower Upper
196 100
198 97.7 79.4 119.2
97 44.6 37.0 55.4
132 21.6 16.6 24.8

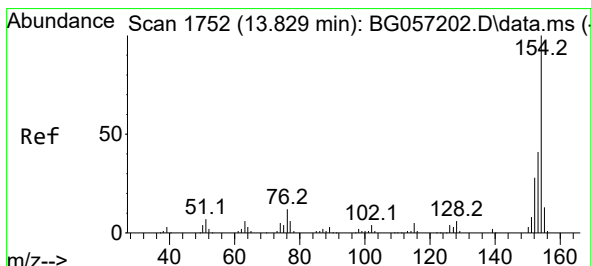
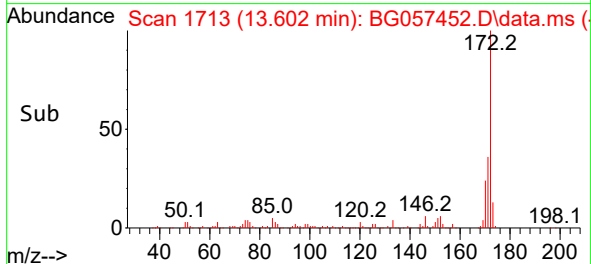
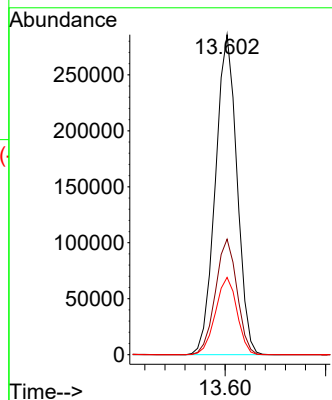
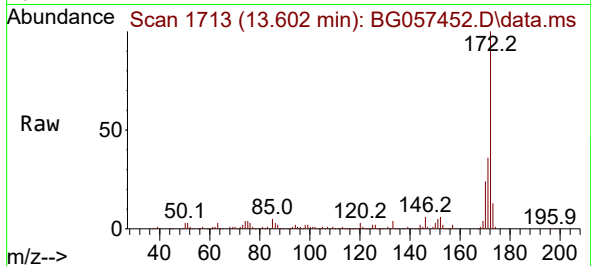




#45
2-Fluorobiphenyl
Concen: 80.668 ng
RT: 13.602 min Scan# 1713
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

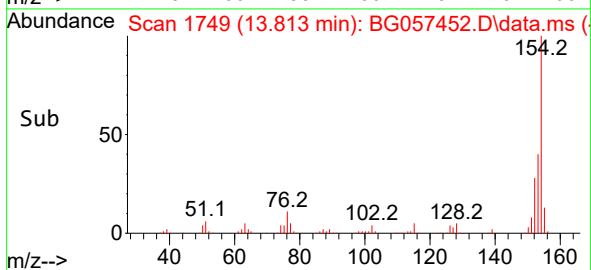
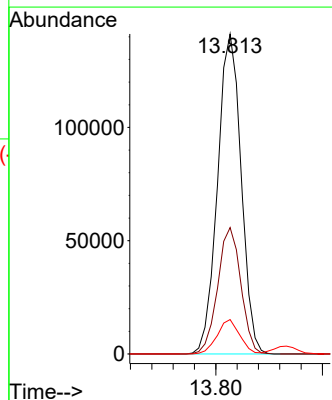
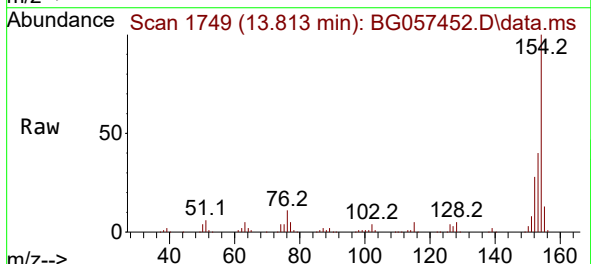
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

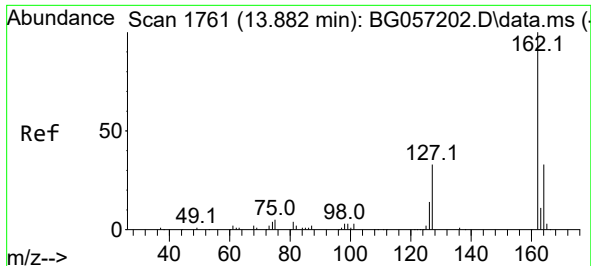
Tgt Ion:172 Resp: 426872
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.927 ng
RT: 13.813 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:154 Resp: 216441
Ion Ratio Lower Upper
154 100
153 39.5 20.9 60.9
76 10.8 0.0 31.7

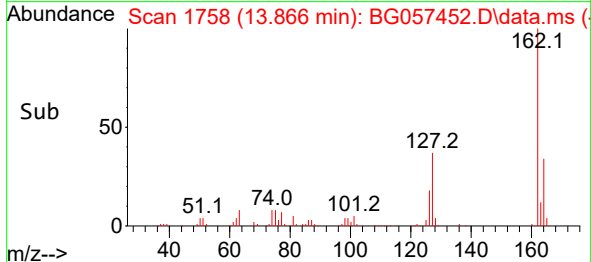
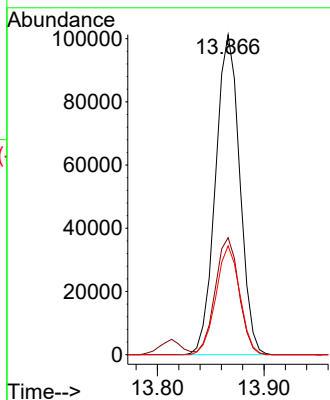
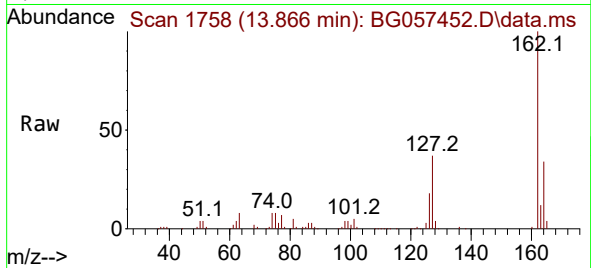




#47
2-Chloronaphthalene
Concen: 40.541 ng
RT: 13.866 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

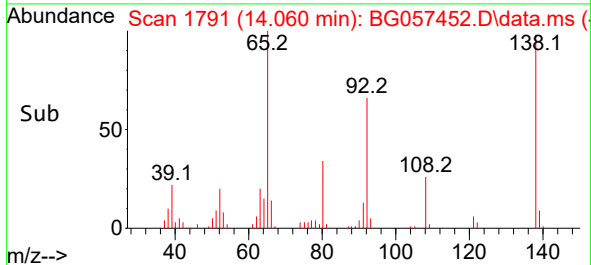
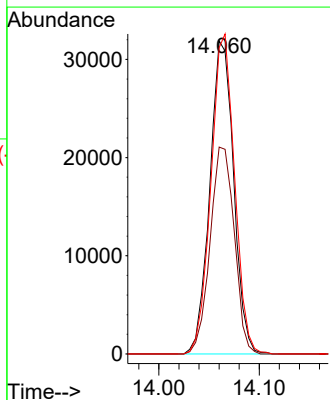
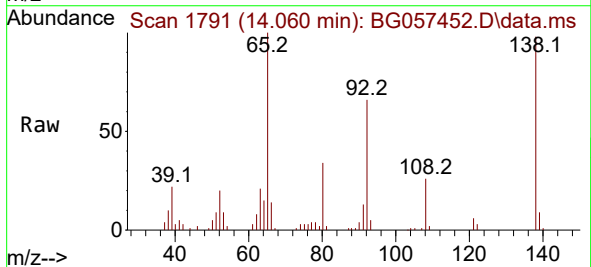
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

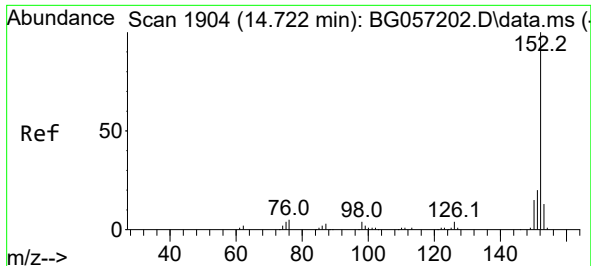
Tgt Ion:162 Resp: 159432
Ion Ratio Lower Upper
162 100
127 36.5 29.8 44.6
164 34.0 26.6 40.0



#48
2-Nitroaniline
Concen: 39.268 ng
RT: 14.060 min Scan# 1791
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion: 65 Resp: 52508
Ion Ratio Lower Upper
65 100
92 66.1 52.1 78.1
138 97.8 75.3 112.9

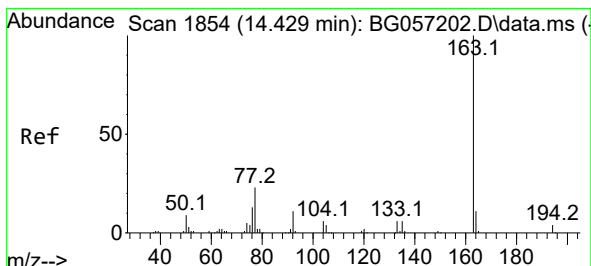
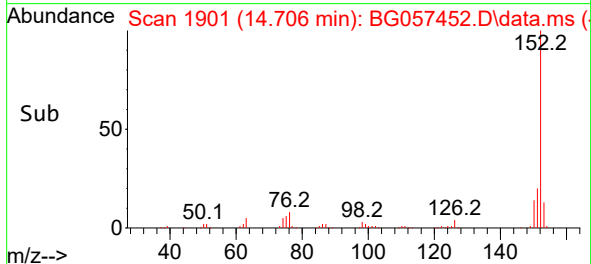
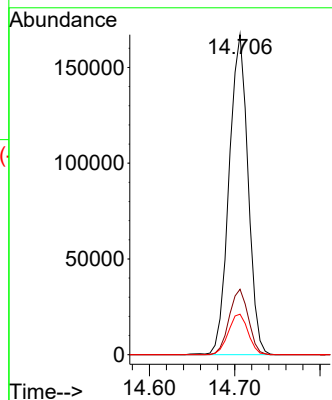
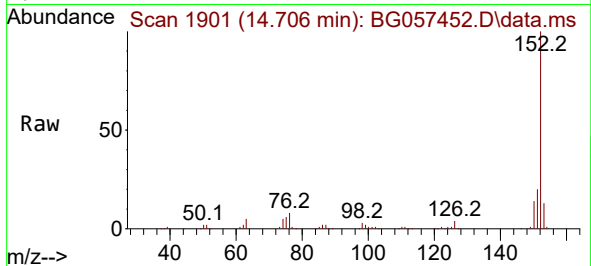




#49
Acenaphthylene
Concen: 40.296 ng
RT: 14.706 min Scan# 1901
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

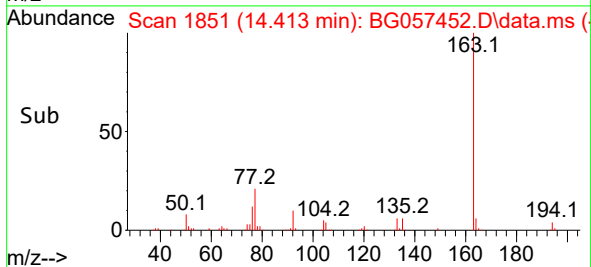
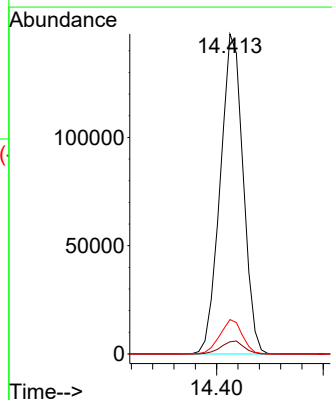
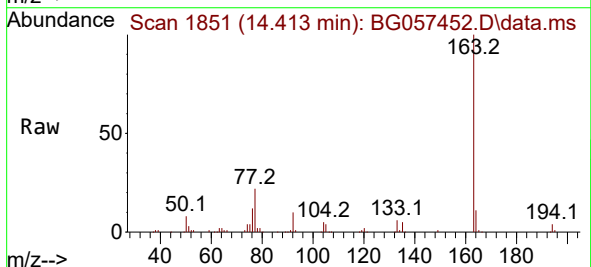
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

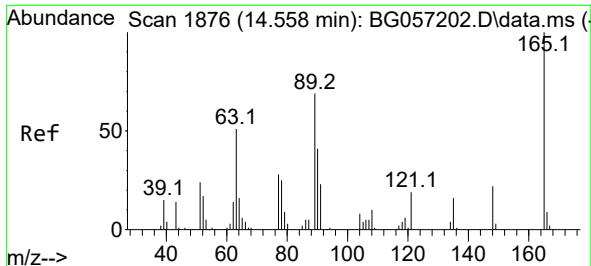
Tgt Ion:152 Resp: 257452
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 12.6 10.7 16.1



#50
Dimethylphthalate
Concen: 37.543 ng
RT: 14.413 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:163 Resp: 219874
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.8 8.8 13.2

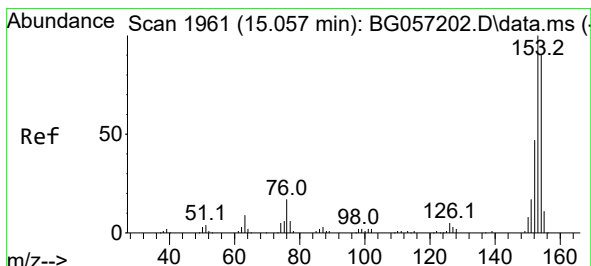
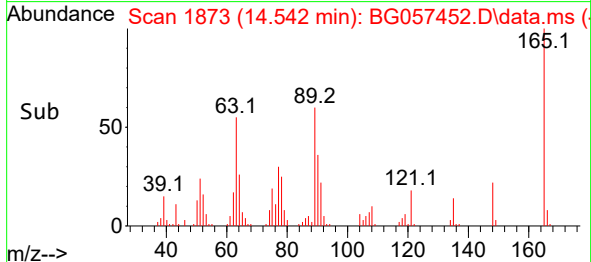
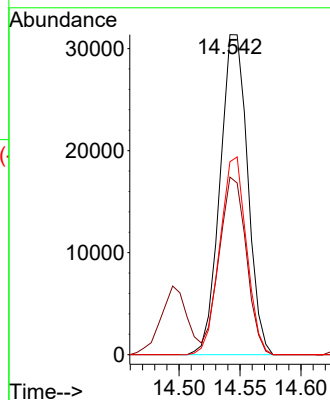
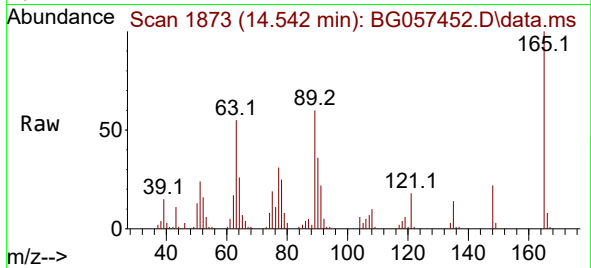




#51
2,6-Dinitrotoluene
Concen: 41.276 ng
RT: 14.542 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

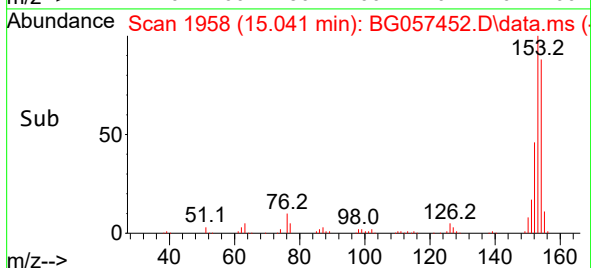
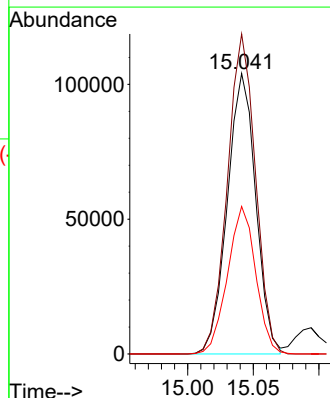
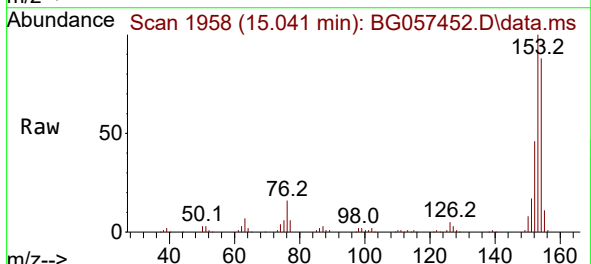
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

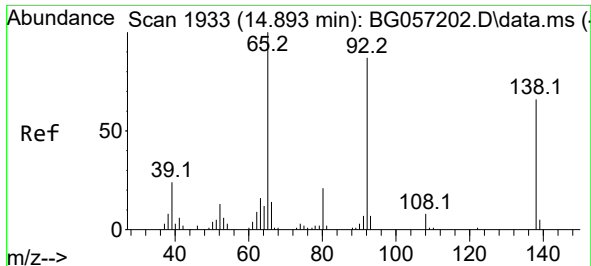
Tgt Ion:165 Resp: 49356
Ion Ratio Lower Upper
165 100
63 55.5 50.9 76.3
89 60.3 55.2 82.8



#52
Acenaphthene
Concen: 39.279 ng
RT: 15.041 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:154 Resp: 156814
Ion Ratio Lower Upper
154 100
153 114.1 89.3 133.9
152 52.6 41.7 62.5

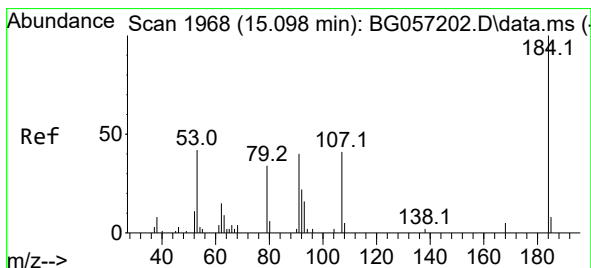
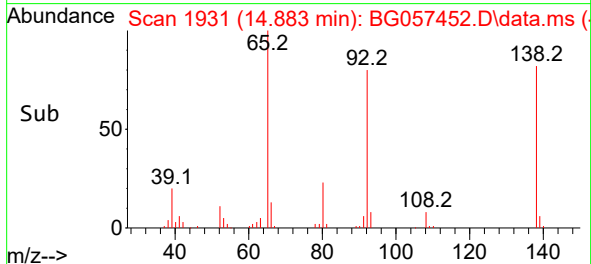
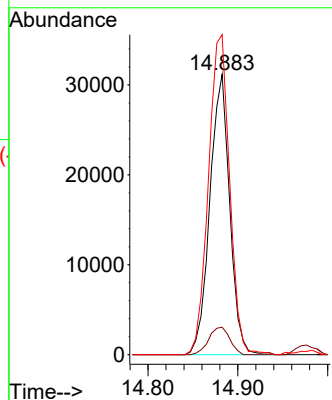
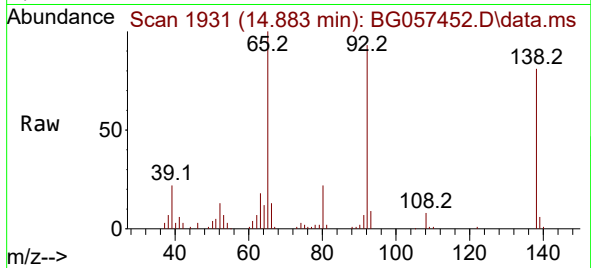




#53
3-Nitroaniline
Concen: 39.854 ng
RT: 14.883 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

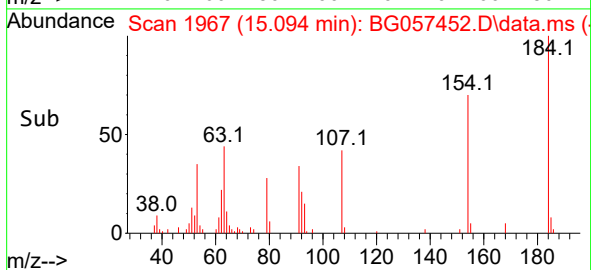
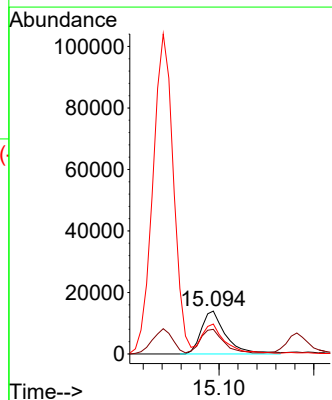
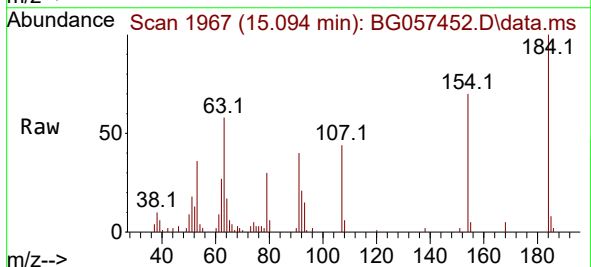
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

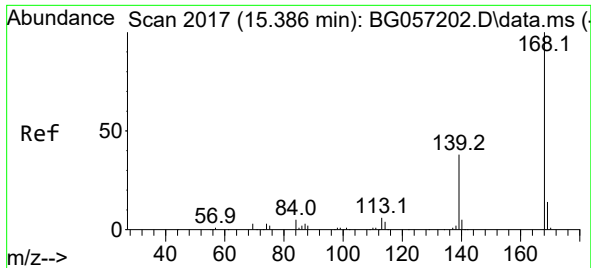
Tgt Ion:138 Resp: 47743
Ion Ratio Lower Upper
138 100
108 9.8 9.5 14.3
92 114.2 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 36.508 ng
RT: 15.094 min Scan# 1967
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:184 Resp: 24926
Ion Ratio Lower Upper
184 100
63 57.6 48.2 72.4
154 69.7 55.4 83.2

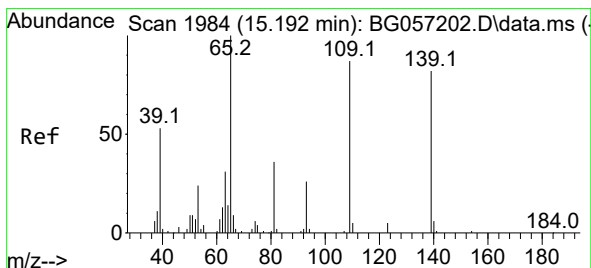
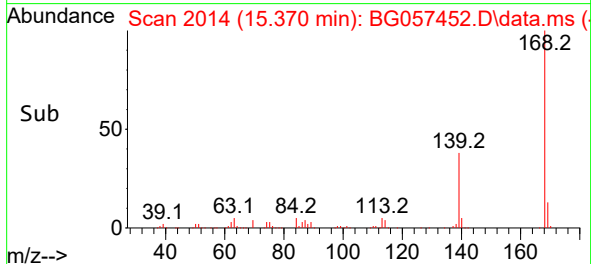
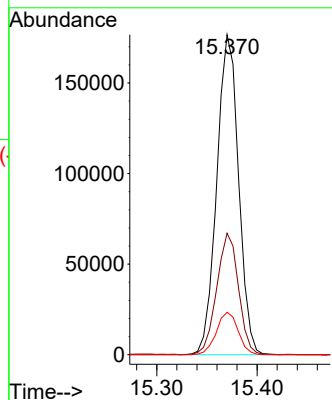
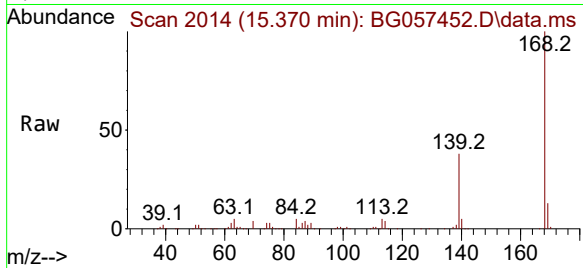




#55
Dibenzofuran
Concen: 39.701 ng
RT: 15.370 min Scan# 2017
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

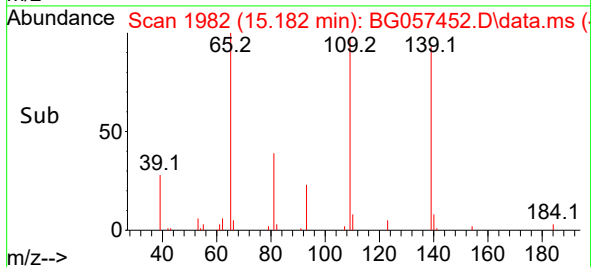
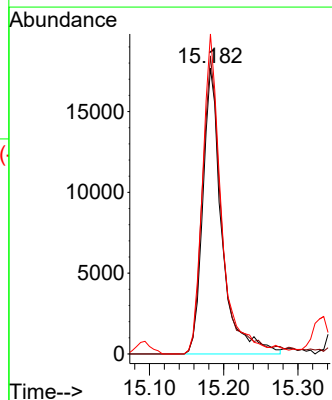
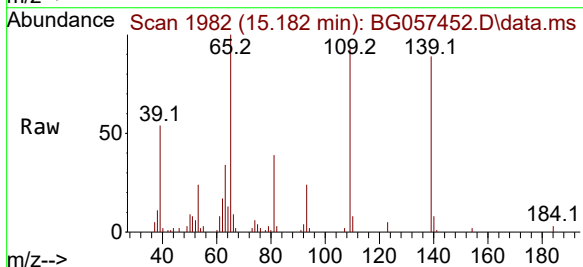
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

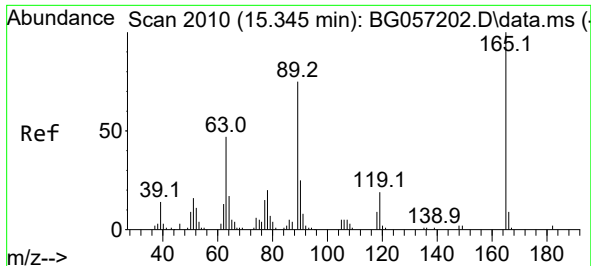
Tgt Ion:168 Resp: 266308
Ion Ratio Lower Upper
168 100
139 38.0 30.7 46.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 39.492 ng
RT: 15.182 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:139 Resp: 31465
Ion Ratio Lower Upper
139 100
109 104.3 86.6 126.6
65 112.0 102.6 142.6





#57

2,4-Dinitrotoluene

Concen: 40.655 ng

RT: 15.335 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 69477

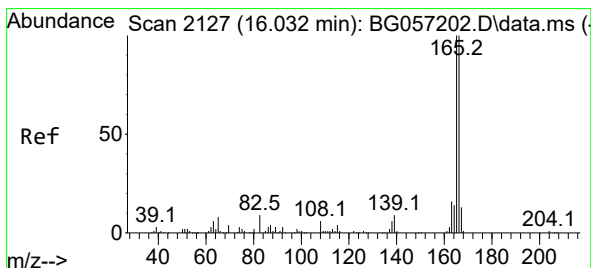
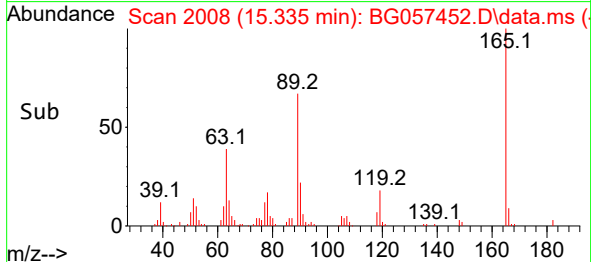
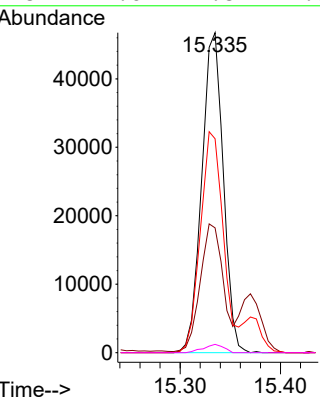
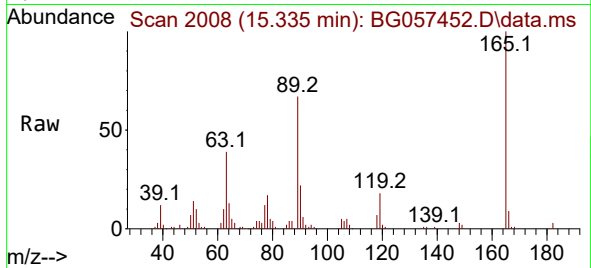
Ion Ratio Lower Upper

165 100

63 39.0 37.5 56.3

89 66.8 60.2 90.4

182 2.6 1.8 2.8



#58

Fluorene

Concen: 39.374 ng

RT: 16.016 min Scan# 2124

Delta R.T. -0.007 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

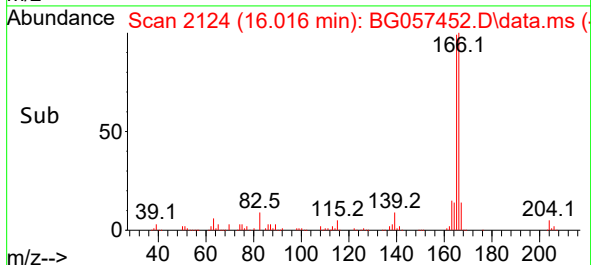
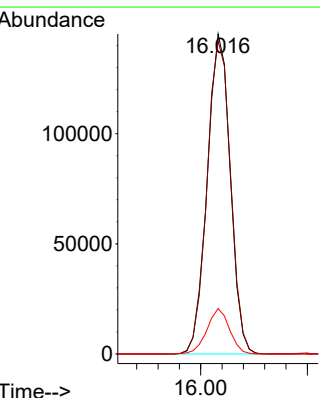
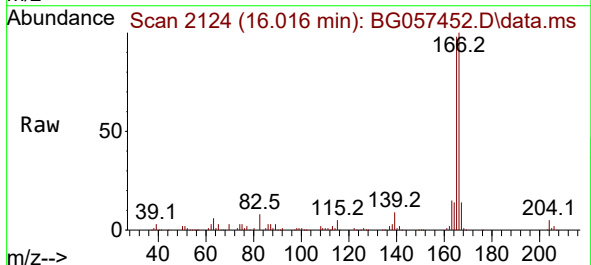
Tgt Ion:166 Resp: 217553

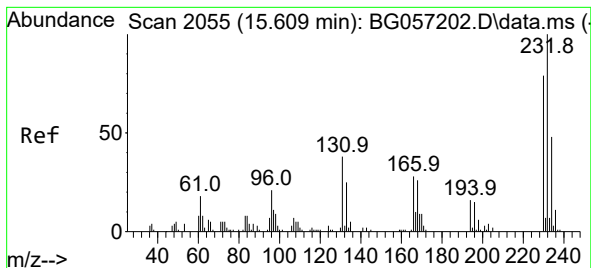
Ion Ratio Lower Upper

166 100

165 97.8 80.1 120.1

167 14.2 10.2 15.2

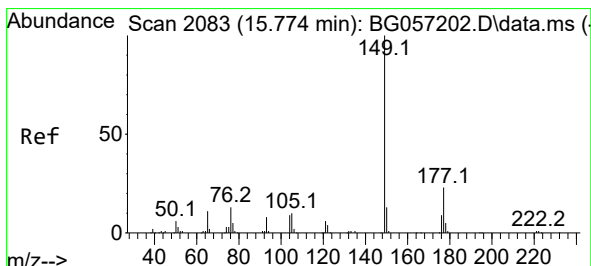
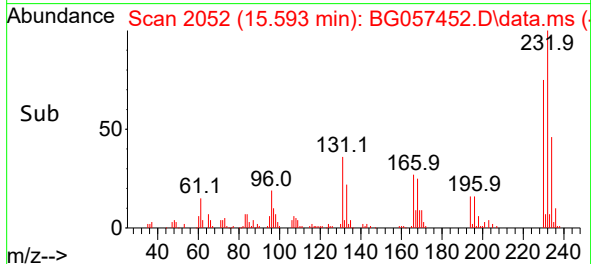
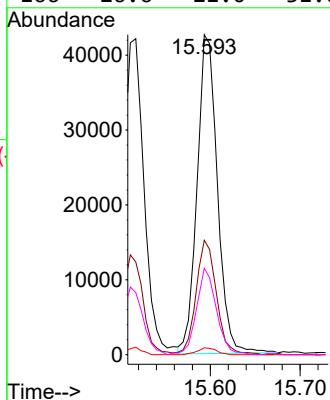
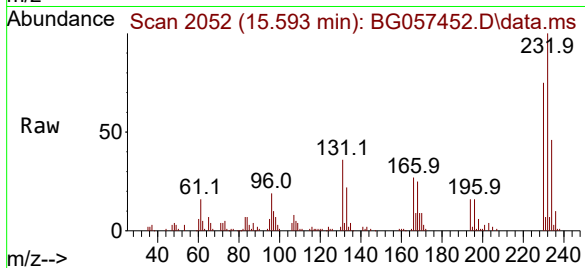




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.716 ng
RT: 15.593 min Scan# 2052
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

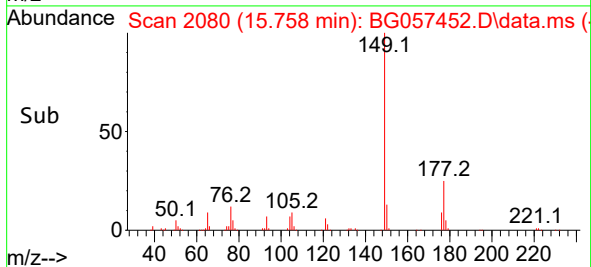
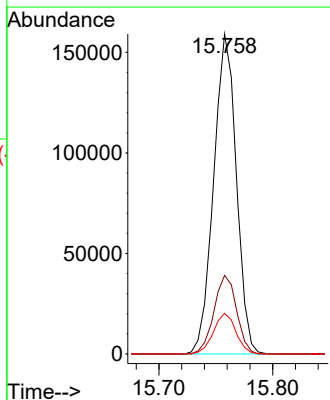
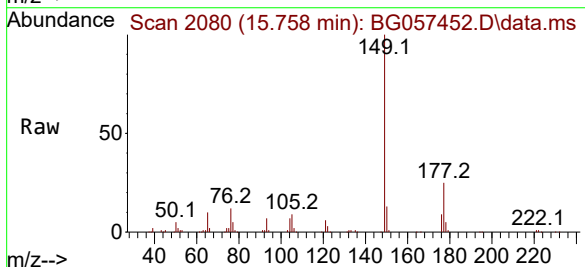
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

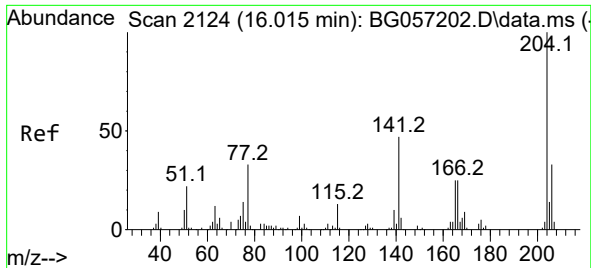
Tgt Ion:232 Resp: 66932
Ion Ratio Lower Upper
232 100
131 36.1 28.6 42.8
130 2.0 1.6 2.4
166 26.6 21.0 31.6



#60
Diethylphthalate
Concen: 37.059 ng
RT: 15.758 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:149 Resp: 220413
Ion Ratio Lower Upper
149 100
177 24.6 18.3 27.5
150 12.7 10.1 15.1

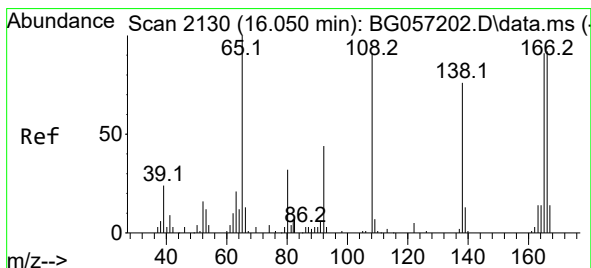
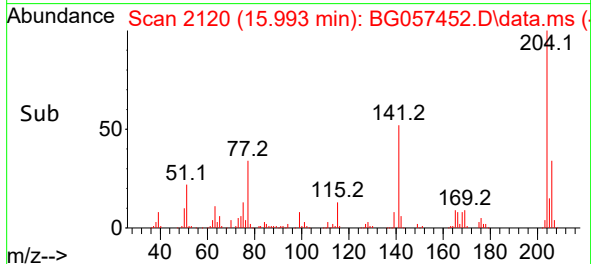
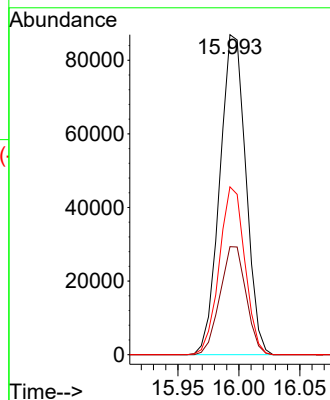
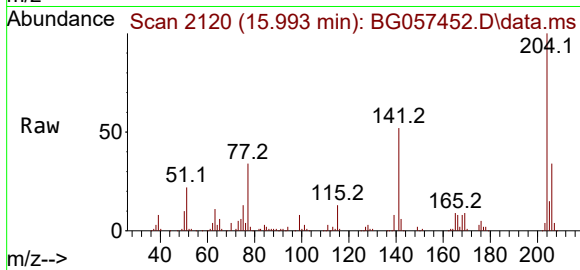




#61
4-Chlorophenyl-phenylether
Concen: 38.867 ng
RT: 15.993 min Scan# 2120
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

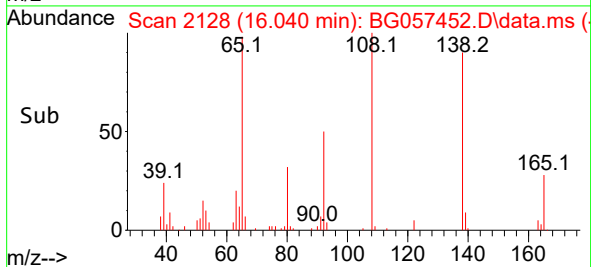
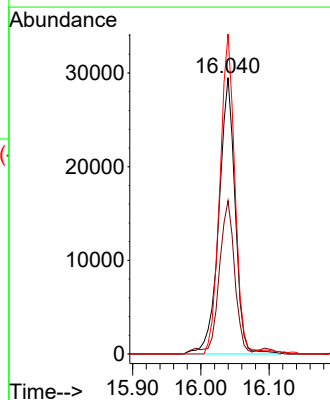
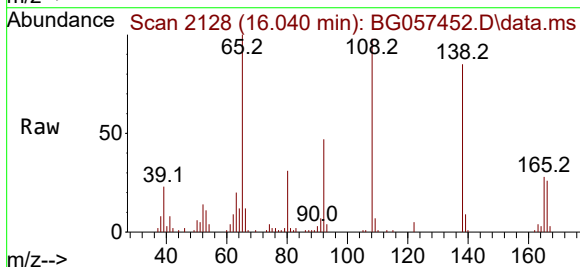
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

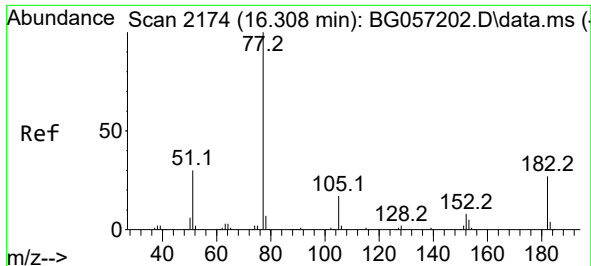
Tgt Ion:204 Resp: 129371
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 52.5 37.4 56.0



#62
4-Nitroaniline
Concen: 40.402 ng
RT: 16.040 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:138 Resp: 48826
Ion Ratio Lower Upper
138 100
92 55.5 38.2 78.2
108 115.8 99.6 139.6

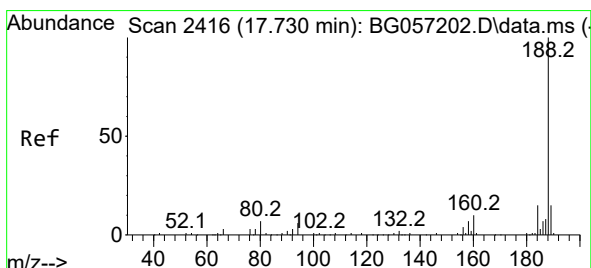
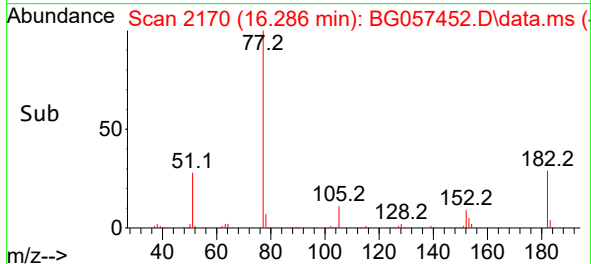
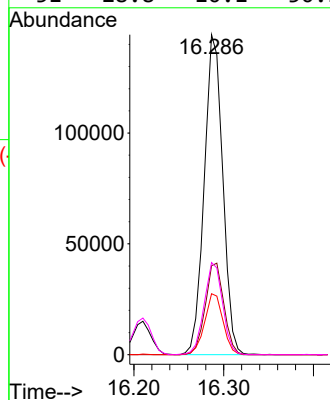
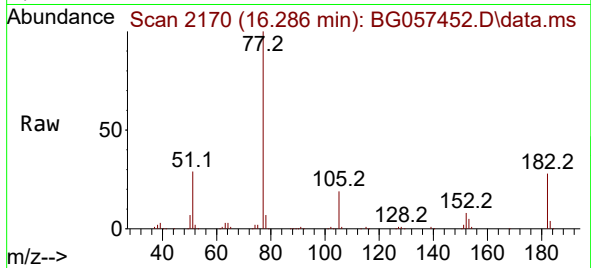




#63
Azobenzene
Concen: 36.033 ng
RT: 16.286 min Scan# 2174
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

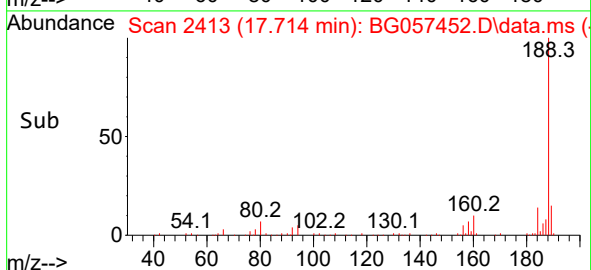
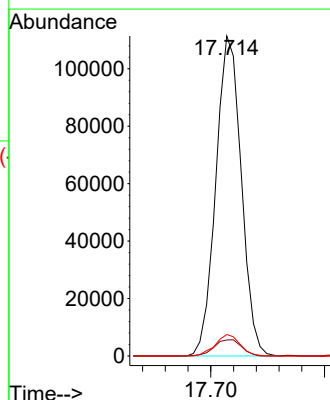
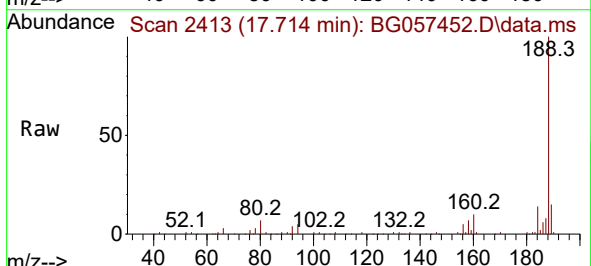
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

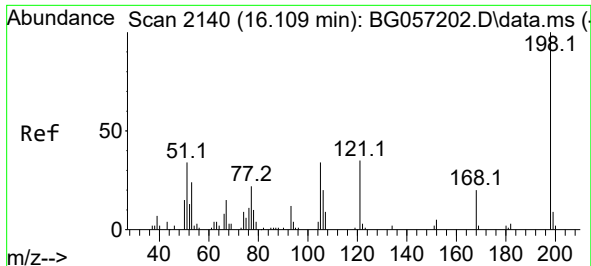
Tgt Ion: 77 Resp: 206775
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 19.1 0.0 37.2
51 28.8 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:188 Resp: 172999
Ion Ratio Lower Upper
188 100
94 5.0 5.1 7.7#
80 6.7 5.7 8.5

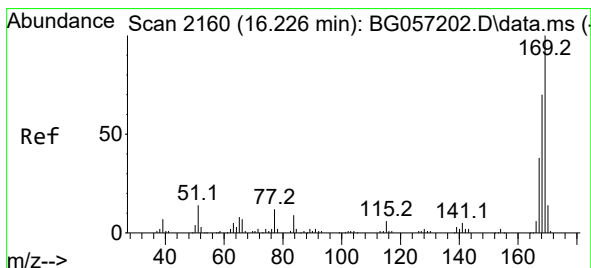
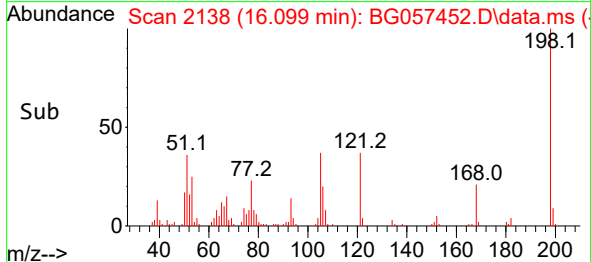
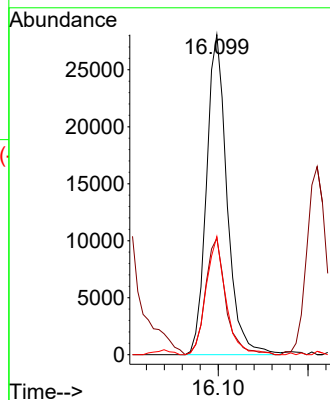
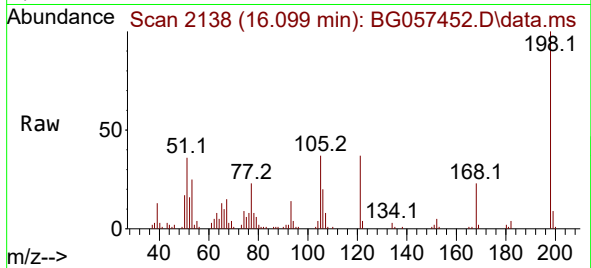




#65
4,6-Dinitro-2-methylphenol
Concen: 43.168 ng
RT: 16.099 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

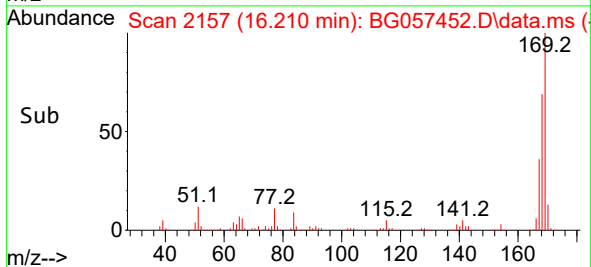
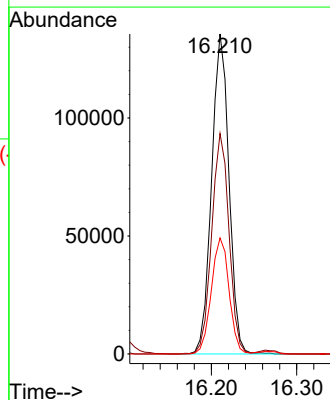
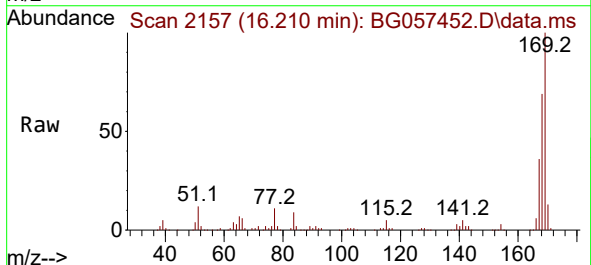
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 44587
Ion Ratio Lower Upper
198 100
51 36.4 16.1 56.1
105 36.9 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.772 ng
RT: 16.210 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:169 Resp: 191572
Ion Ratio Lower Upper
169 100
168 68.9 56.2 84.4
167 36.3 30.2 45.4

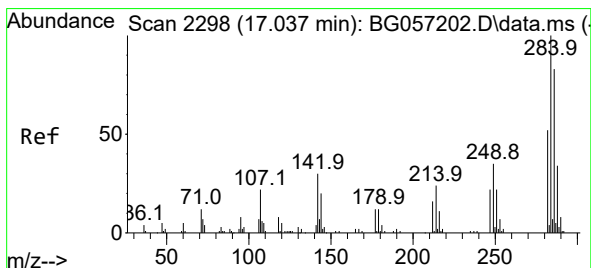
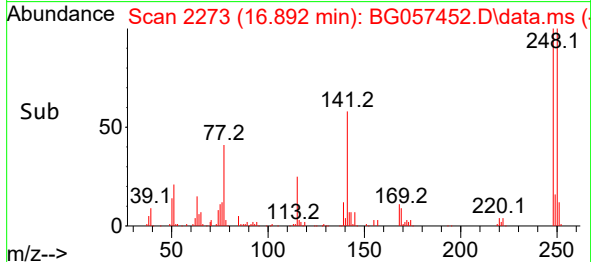
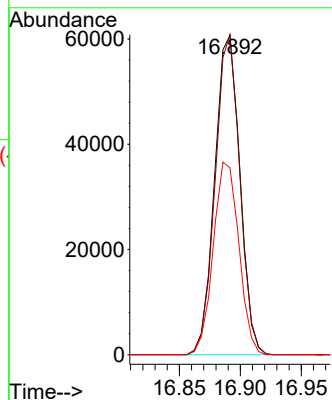
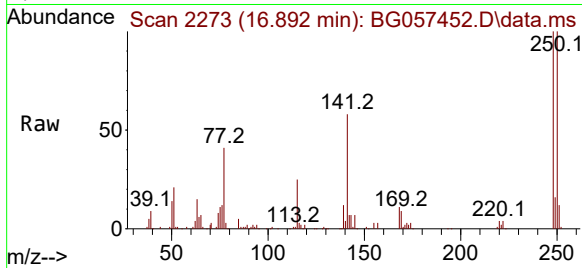




#67
4-Bromophenyl-phenylether
Concen: 41.312 ng
RT: 16.892 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

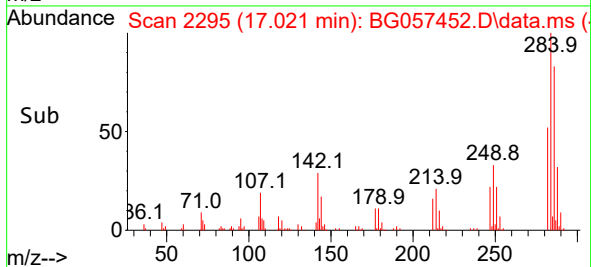
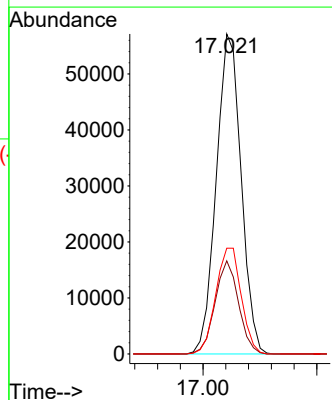
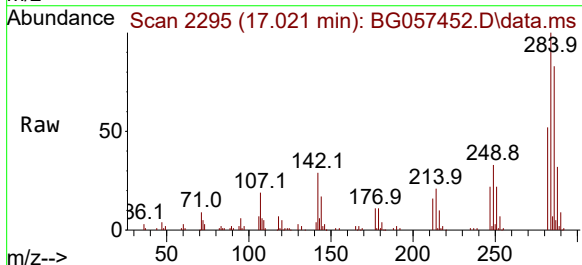
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

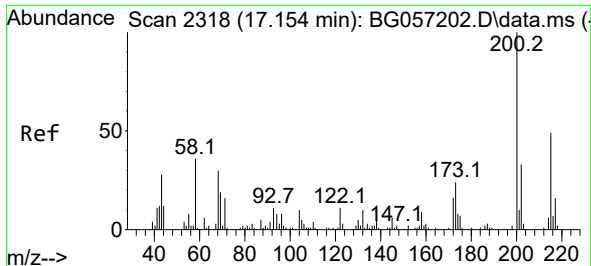
Tgt Ion:248 Resp: 87245
Ion Ratio Lower Upper
248 100
250 100.3 77.0 115.6
141 58.6 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.207 ng
RT: 17.021 min Scan# 2295
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:284 Resp: 86620
Ion Ratio Lower Upper
284 100
142 29.1 23.9 35.9
249 33.1 27.7 41.5

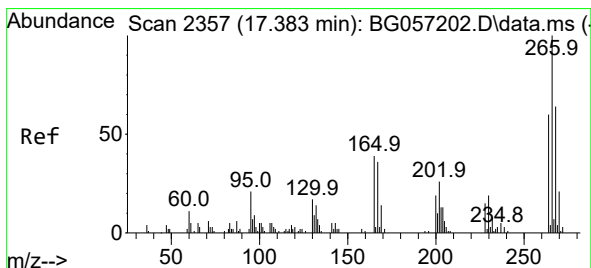
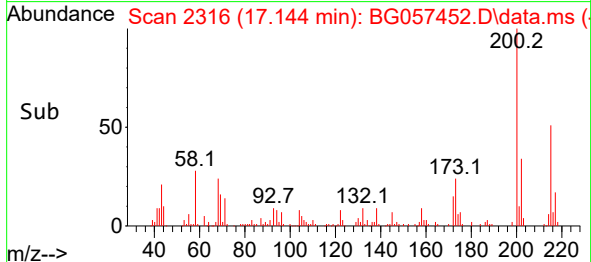
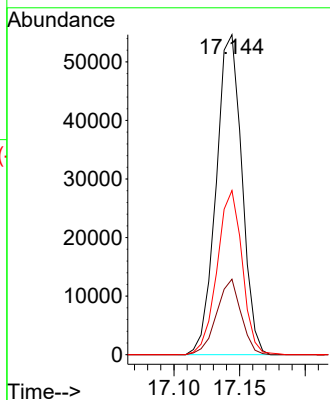
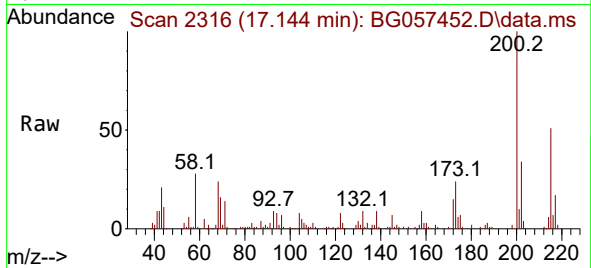




#69
 Atrazine
 Concen: 41.572 ng
 RT: 17.144 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057452.D
 Acq: 17 May 2023 20:11

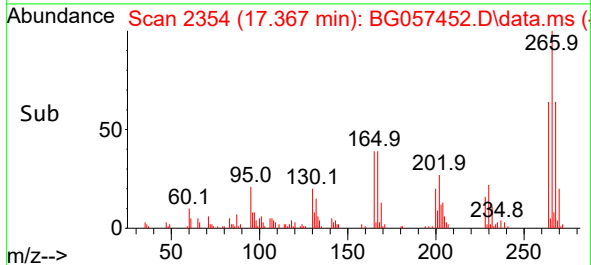
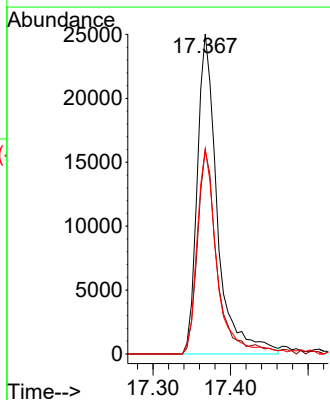
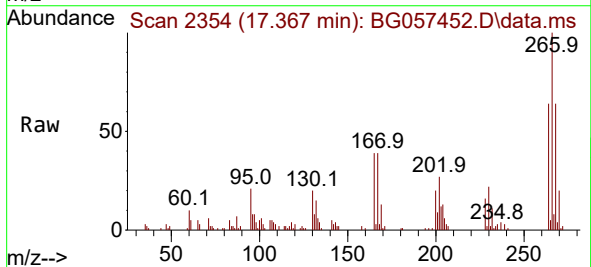
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

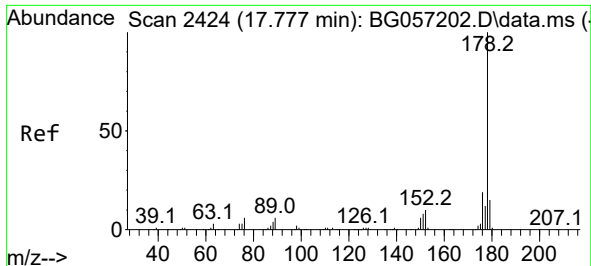
Tgt Ion:200 Resp: 74513
 Ion Ratio Lower Upper
 200 100
 173 23.6 4.3 44.3
 215 51.3 29.3 69.3



#70
 Pentachlorophenol
 Concen: 38.051 ng
 RT: 17.367 min Scan# 2354
 Delta R.T. -0.007 min
 Lab File: BG057452.D
 Acq: 17 May 2023 20:11

Tgt Ion:266 Resp: 45005
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.0 76.6
 264 64.2 47.8 71.6

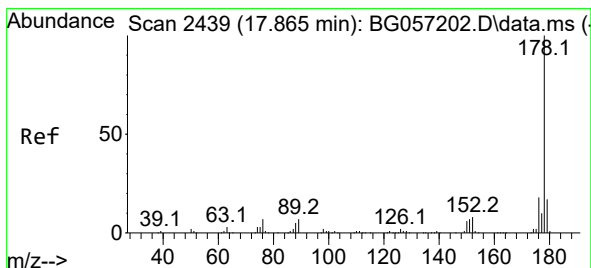
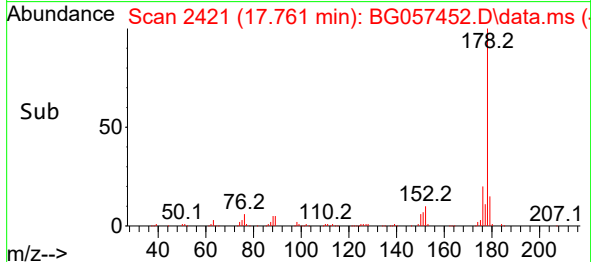
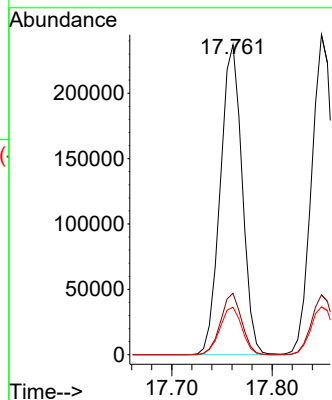
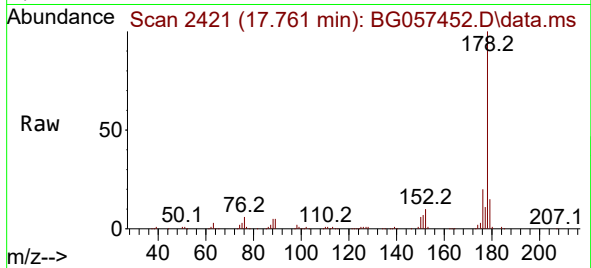




#71
Phenanthrene
Concen: 40.274 ng
RT: 17.761 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

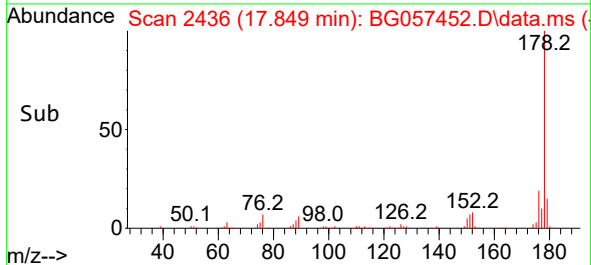
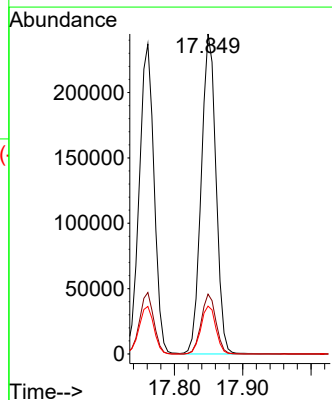
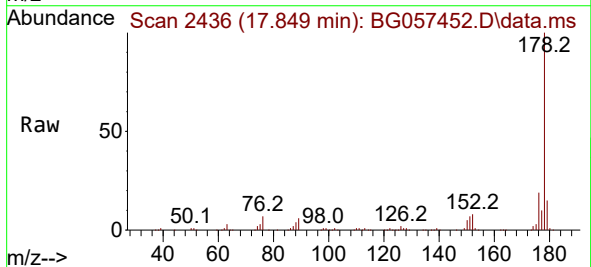
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

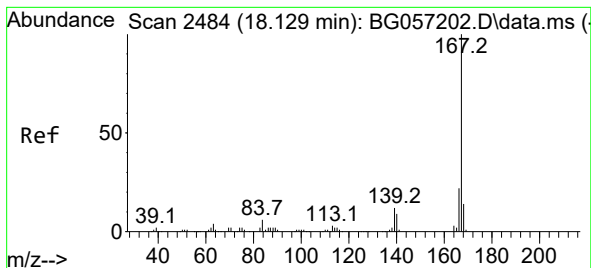
Tgt Ion:178 Resp: 357018
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 40.429 ng
RT: 17.849 min Scan# 2436
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:178 Resp: 367743
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.0 13.2 19.8





#73

Carbazole

Concen: 39.858 ng

RT: 18.113 min Scan# 24

Delta R.T. -0.007 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

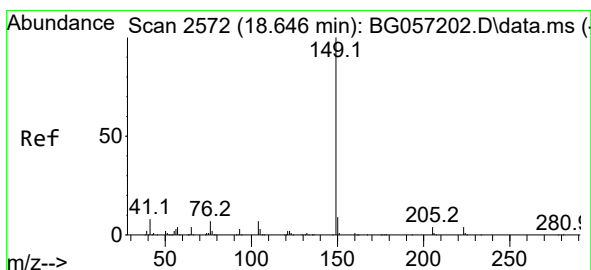
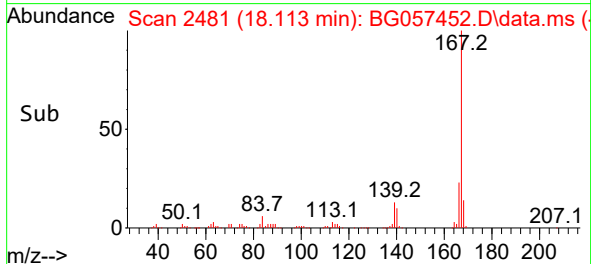
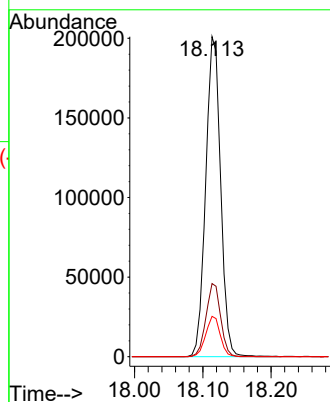
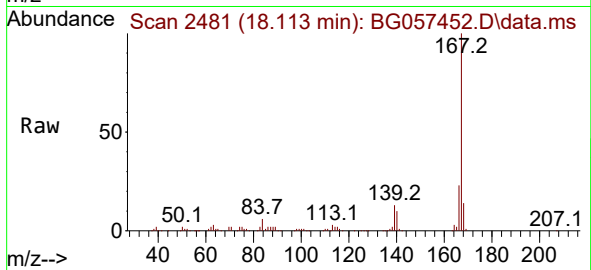
Tgt Ion:167 Resp: 305220

Ion Ratio Lower Upper

167 100

166 22.8 17.4 26.0

139 12.6 9.6 14.4



#74

Di-n-butylphthalate

Concen: 40.628 ng

RT: 18.630 min Scan# 2569

Delta R.T. -0.007 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

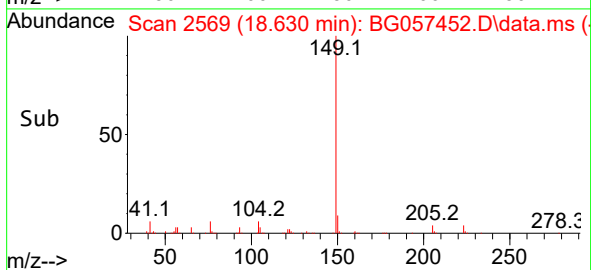
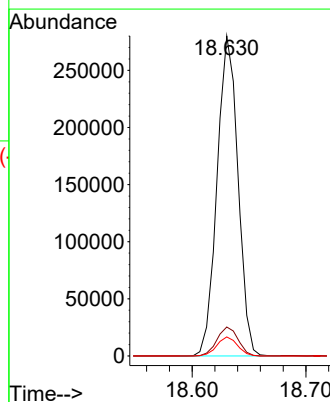
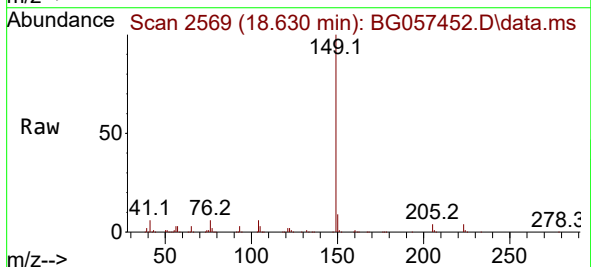
Tgt Ion:149 Resp: 357951

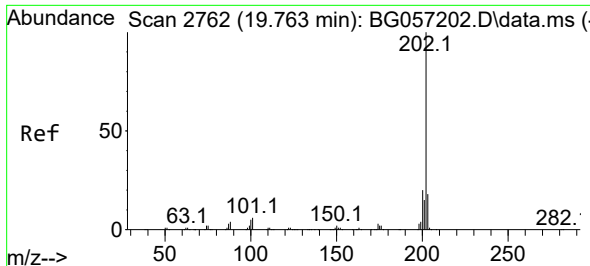
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.9 5.4 8.2

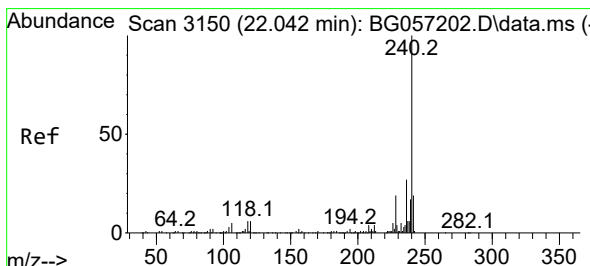
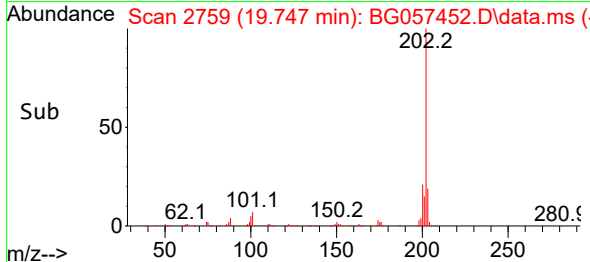
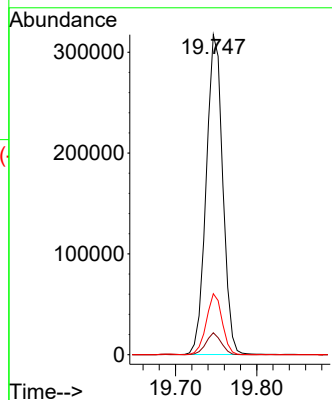
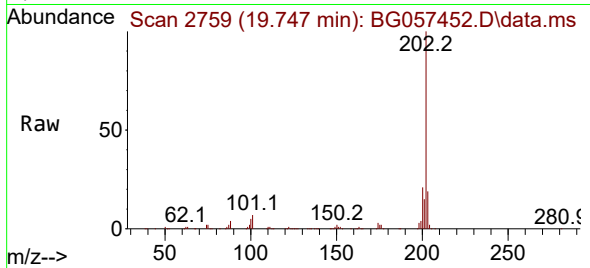




#75
Fluoranthene
Concen: 40.486 ng
RT: 19.747 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

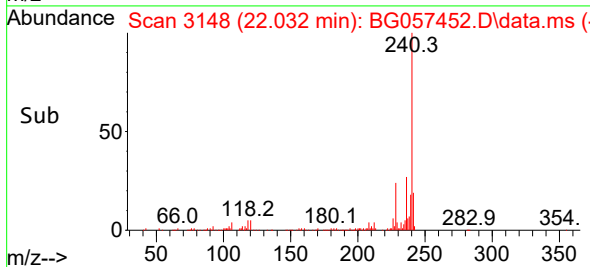
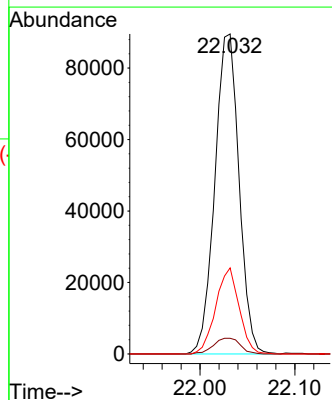
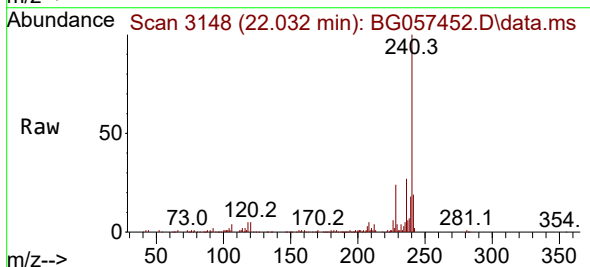
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

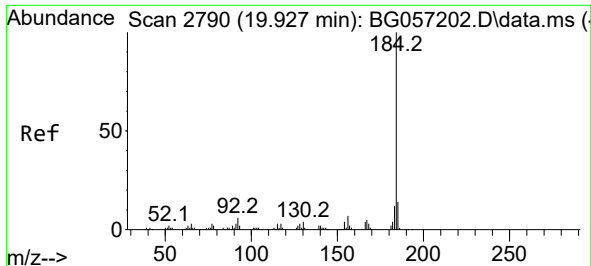
Tgt Ion:202 Resp: 446373
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.2
203 19.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.032 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:240 Resp: 158650
Ion Ratio Lower Upper
240 100
120 4.9 4.9 7.3
236 26.9 21.4 32.2

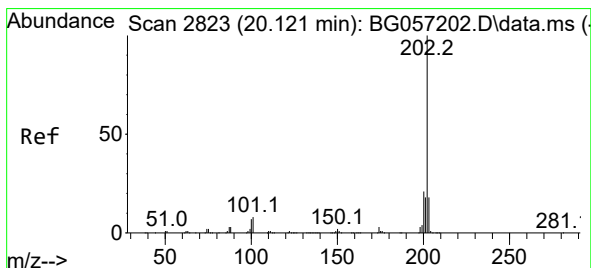
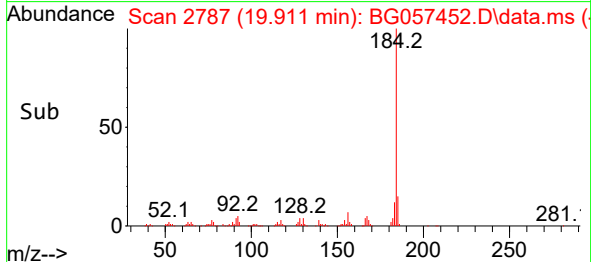
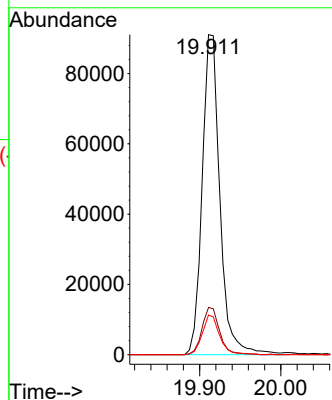
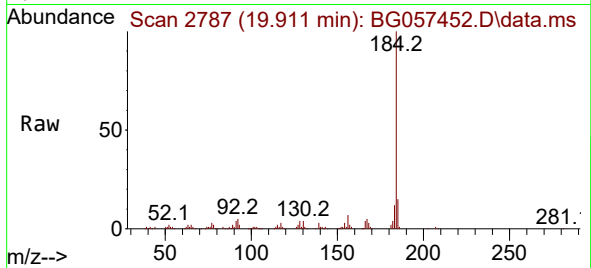




#77
Benzidine
Concen: 38.848 ng
RT: 19.911 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

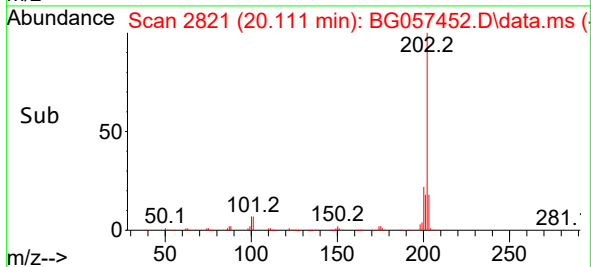
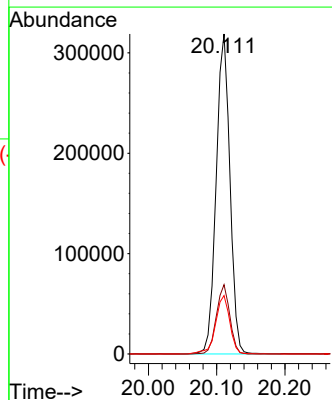
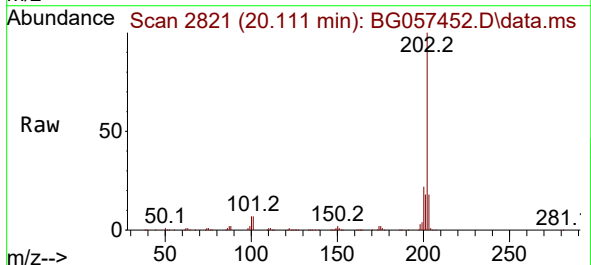
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

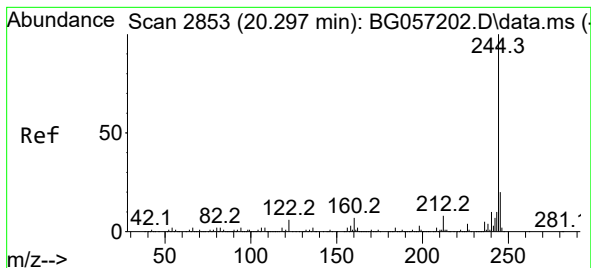
Tgt Ion:184 Resp: 137789
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 12.4 9.9 14.9



#78
Pyrene
Concen: 38.745 ng
RT: 20.111 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:202 Resp: 446666
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 77.575 ng

RT: 20.287 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

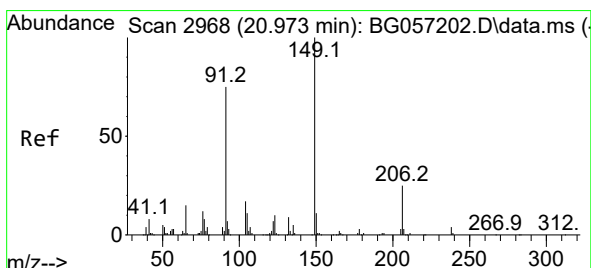
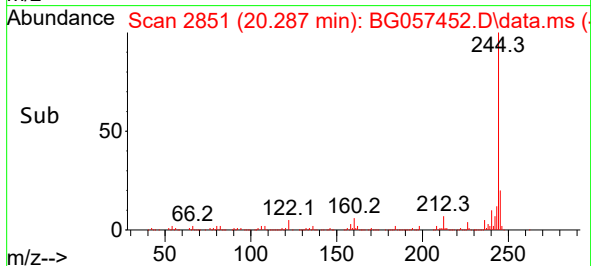
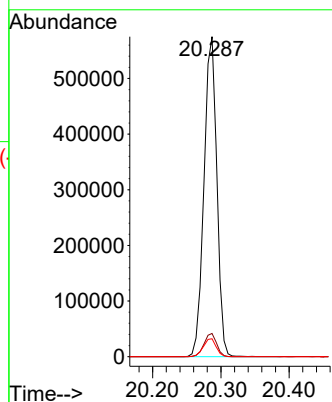
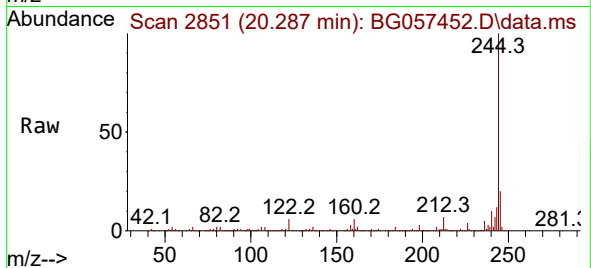
Tgt Ion:244 Resp: 754163

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 5.6 5.1 7.7



#80

Butylbenzylphthalate

Concen: 43.402 ng

RT: 20.962 min Scan# 2966

Delta R.T. -0.002 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

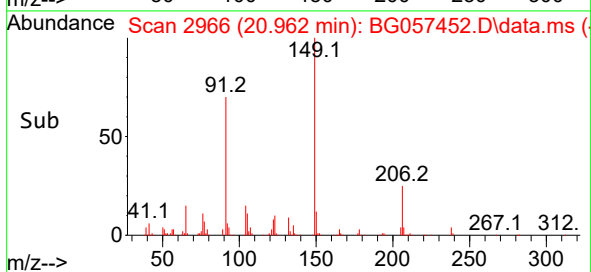
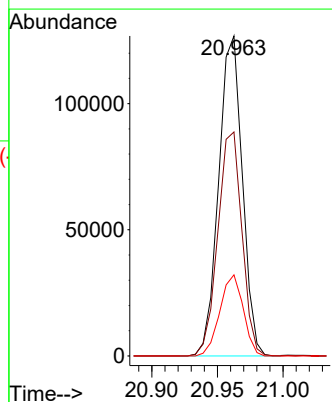
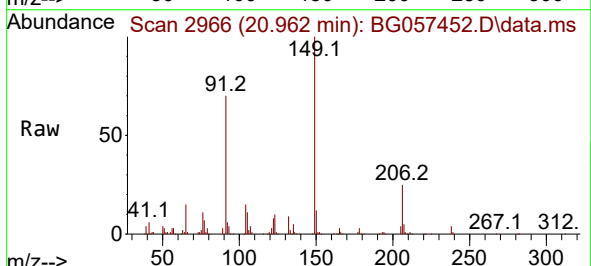
Tgt Ion:149 Resp: 158759

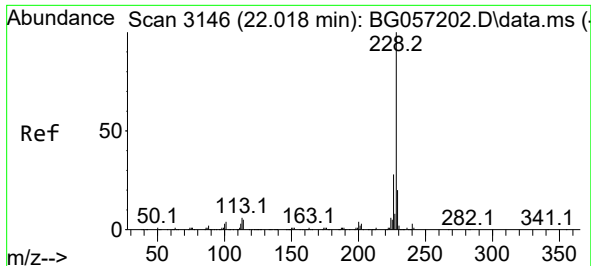
Ion Ratio Lower Upper

149 100

91 70.0 59.7 89.5

206 25.4 19.7 29.5

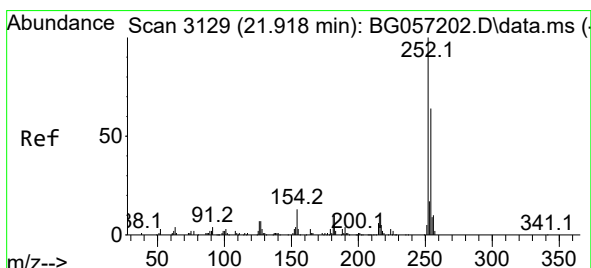
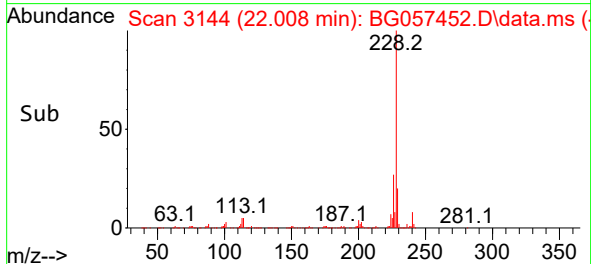
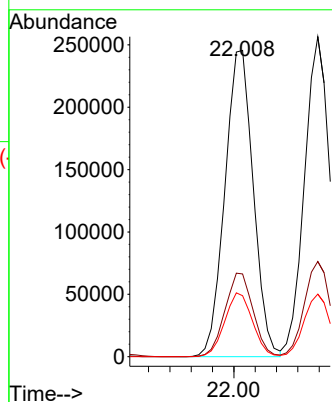
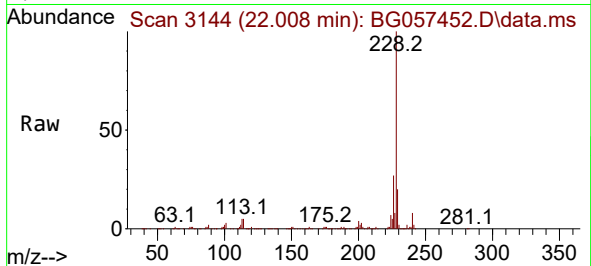




#81
Benzo(a)anthracene
Concen: 40.196 ng
RT: 22.008 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

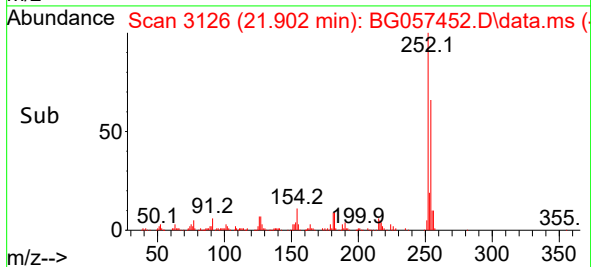
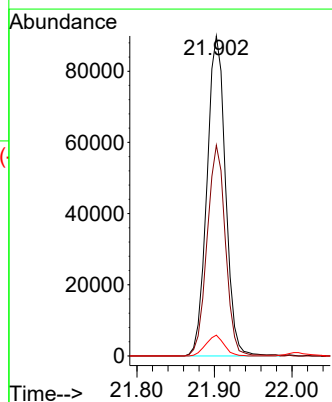
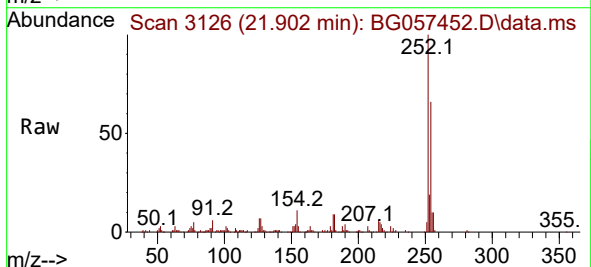
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

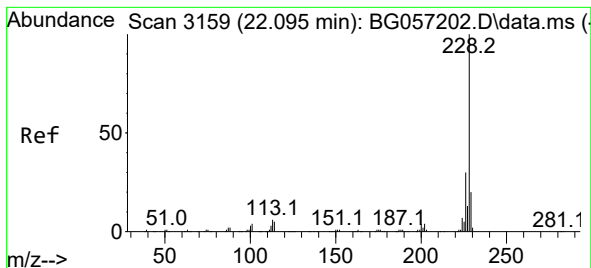
Tgt Ion:228 Resp: 454347
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.257 ng
RT: 21.902 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:252 Resp: 149372
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 6.5 5.9 8.9





#83

Chrysene

Concen: 39.804 ng

RT: 22.079 min Scan# 3117

Delta R.T. -0.002 min

Lab File: BG057452.D

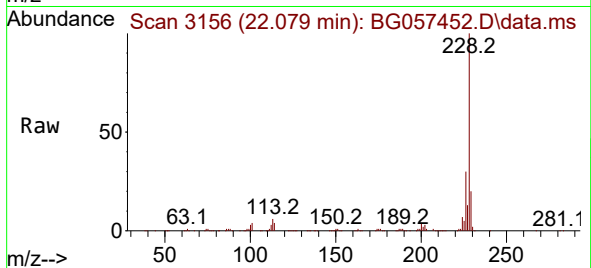
Acq: 17 May 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



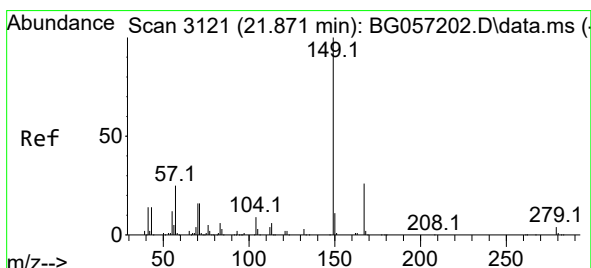
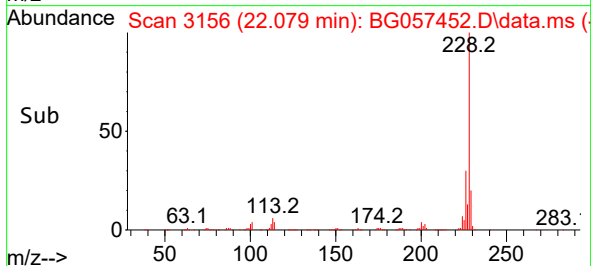
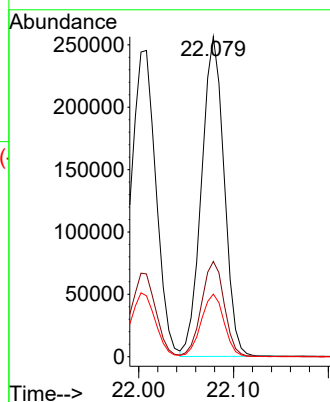
Tgt Ion:228 Resp: 423315

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.296 ng

RT: 21.850 min Scan# 3117

Delta R.T. -0.007 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

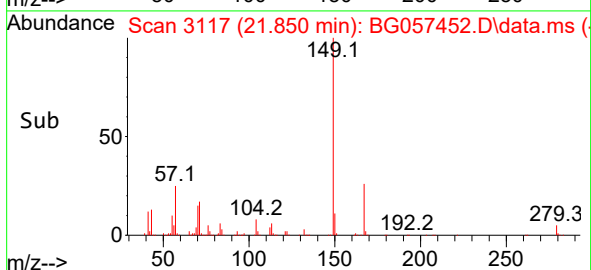
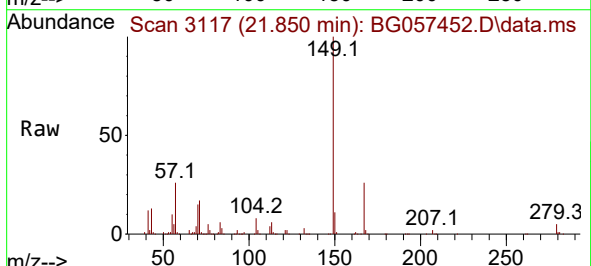
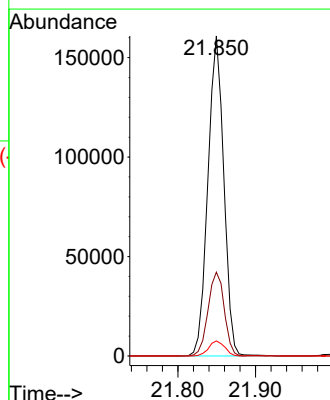
Tgt Ion:149 Resp: 228912

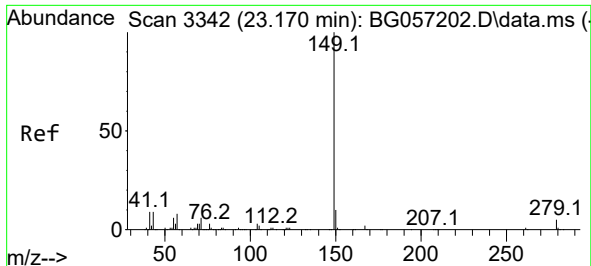
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 4.7 3.5 5.3

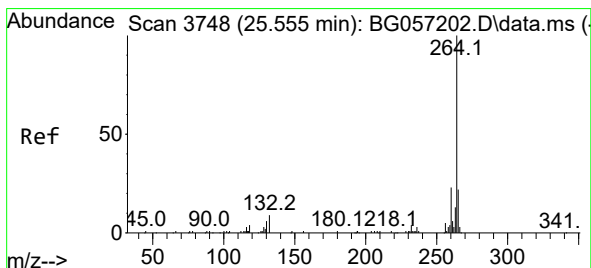
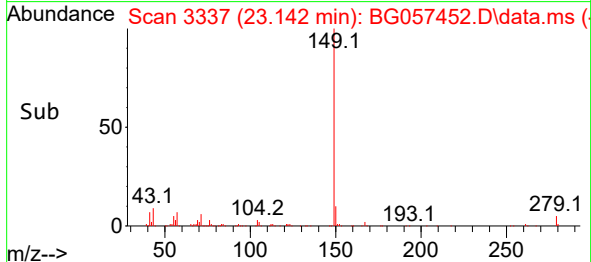
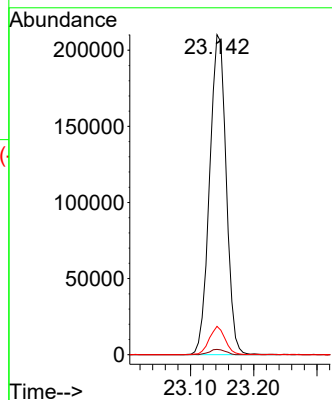
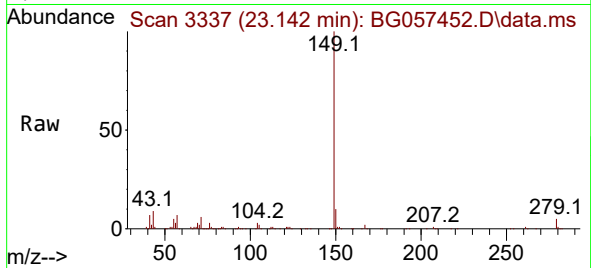




#85
Di-n-octyl phthalate
Concen: 42.409 ng
RT: 23.142 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

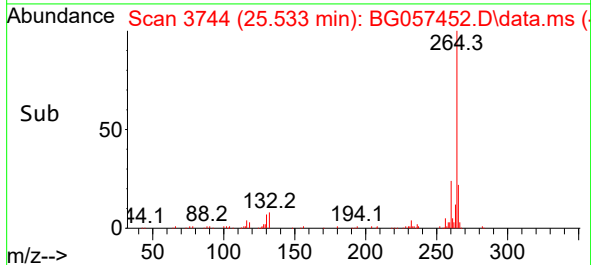
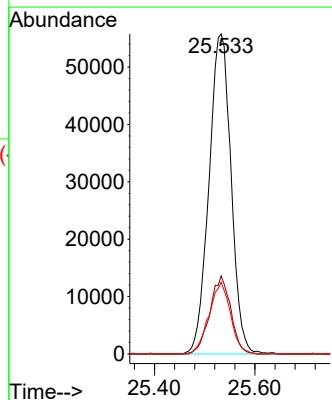
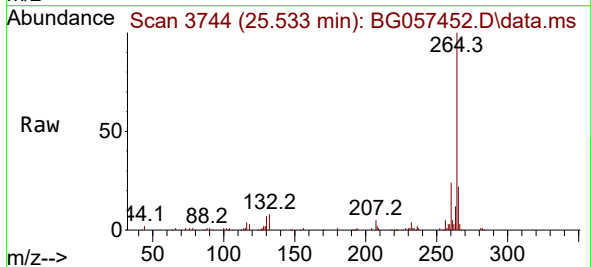
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

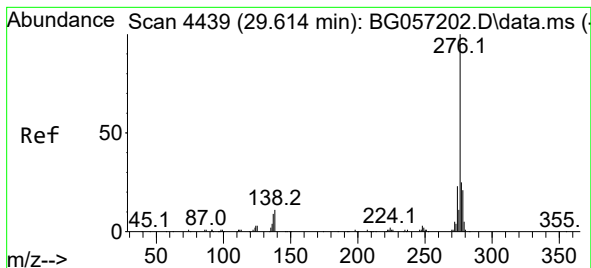
Tgt Ion:149 Resp: 382645
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.533 min Scan# 3744
Delta R.T. -0.002 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:264 Resp: 170601
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.357 ng

RT: 29.586 min Scan# 4434

Delta R.T. -0.013 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

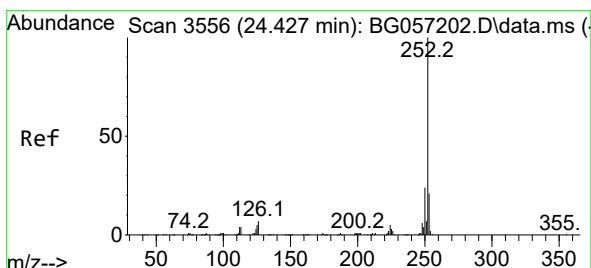
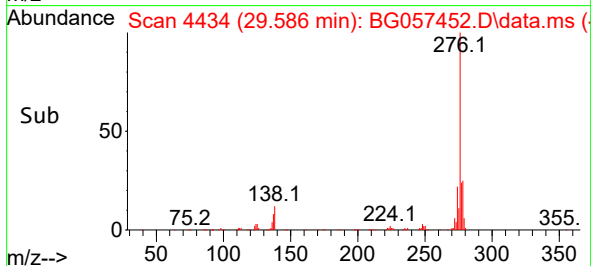
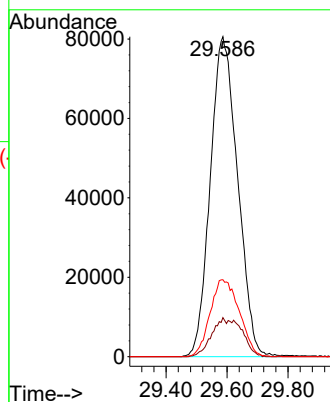
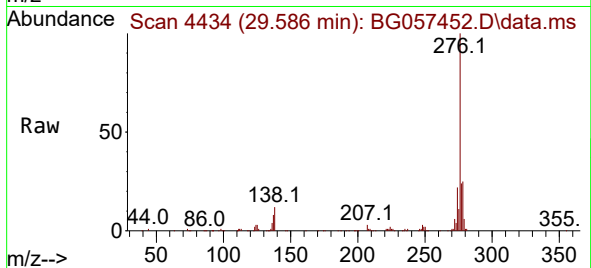
Tgt Ion:276 Resp: 501785

Ion Ratio Lower Upper

276 100

138 6.6 5.4 8.0

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 40.073 ng

RT: 24.411 min Scan# 3553

Delta R.T. -0.002 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

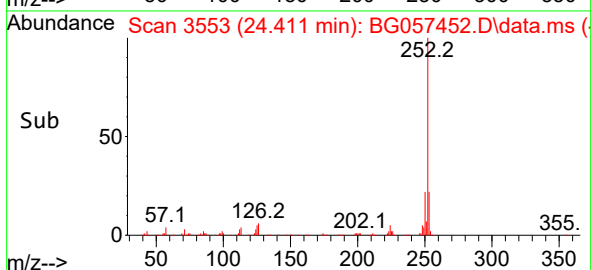
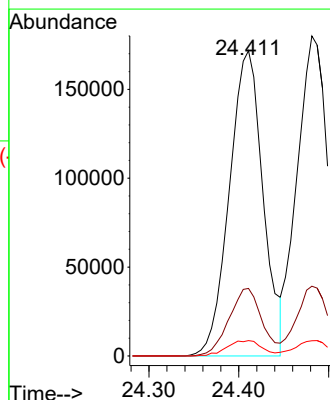
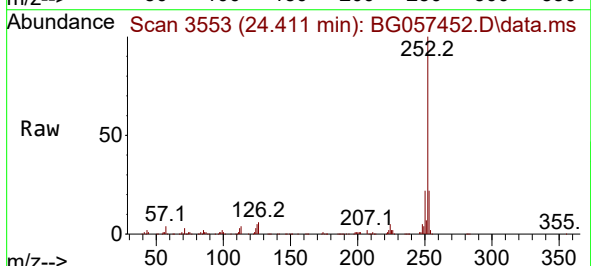
Tgt Ion:252 Resp: 446901

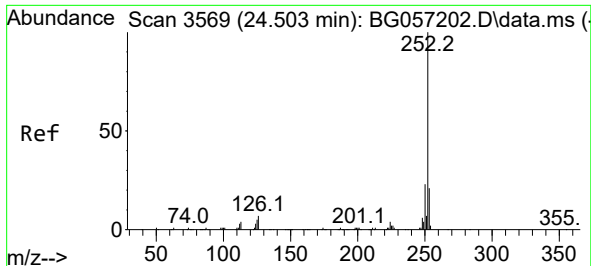
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 5.1 4.2 6.2

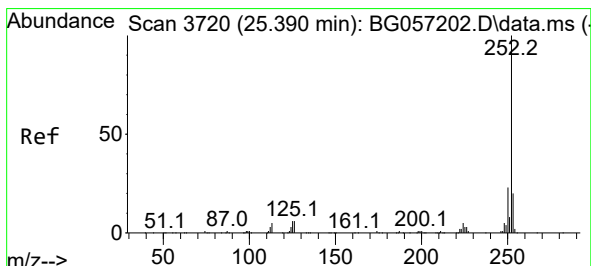
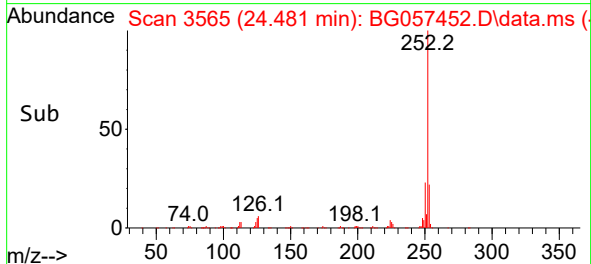
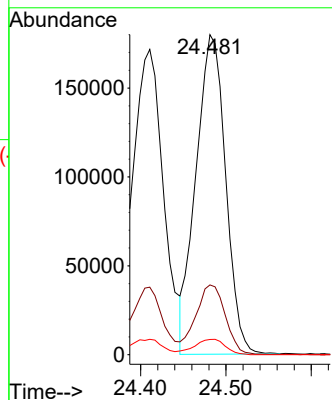
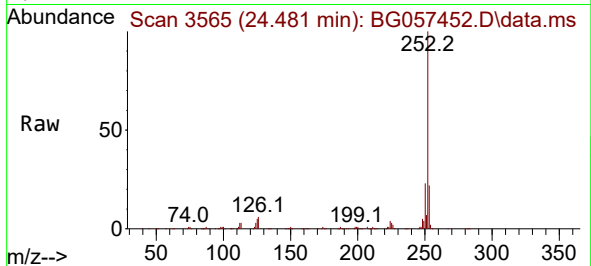




#89
Benzo(k)fluoranthene
Concen: 38.352 ng
RT: 24.481 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

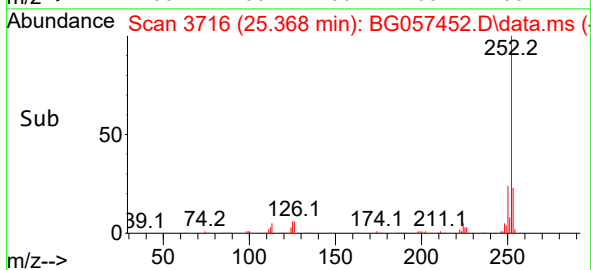
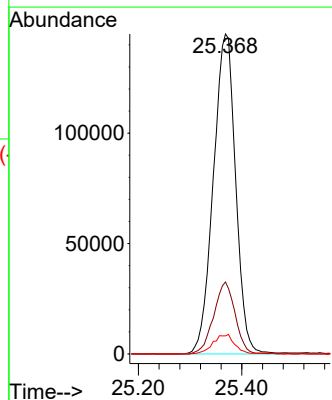
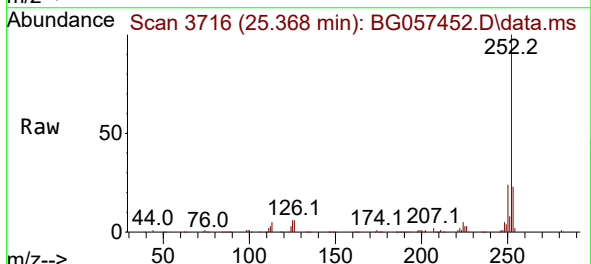
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

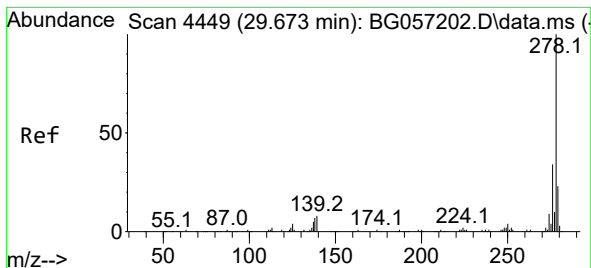
Tgt Ion:252 Resp: 434625
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 4.8 4.1 6.1



#90
Benzo(a)pyrene
Concen: 39.764 ng
RT: 25.368 min Scan# 3716
Delta R.T. -0.007 min
Lab File: BG057452.D
Acq: 17 May 2023 20:11

Tgt Ion:252 Resp: 433235
Ion Ratio Lower Upper
252 100
253 22.5 16.3 24.5
125 5.7 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 40.476 ng

RT: 29.645 min Scan# 4444

Delta R.T. -0.007 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

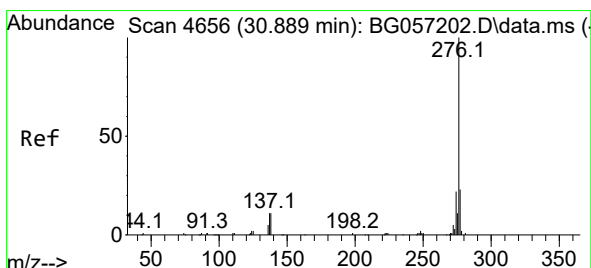
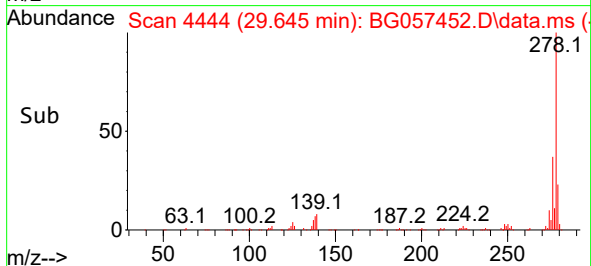
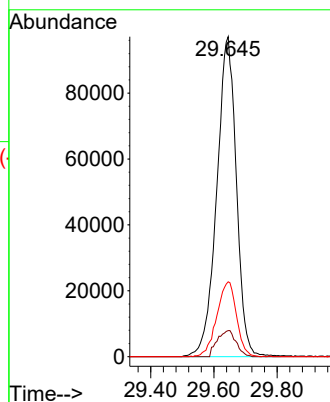
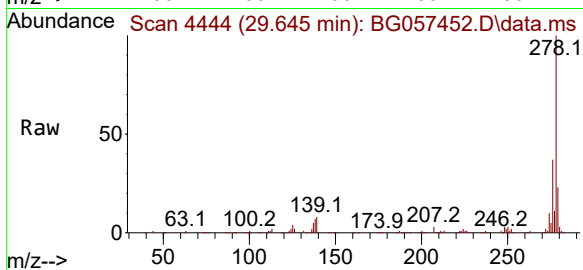
Tgt Ion:278 Resp: 419110

Ion Ratio Lower Upper

278 100

139 8.2 6.2 9.2

279 23.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.612 ng

RT: 30.861 min Scan# 4651

Delta R.T. -0.013 min

Lab File: BG057452.D

Acq: 17 May 2023 20:11

Tgt Ion:276 Resp: 410612

Ion Ratio Lower Upper

276 100

277 23.2 18.4 27.6

138 11.7 9.0 13.4

