

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057422.D
 Acq On : 13 May 2023 1:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 13 03:13:30 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	8.361	152	18601	20.000	ng	0.00
21) Naphthalene-d8	11.199	136	74603	20.000	ng	0.00
39) Acenaphthene-d10	14.982	164	57888	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	146558	20.000	ng	0.00
76) Chrysene-d12	22.031	240	134340	20.000	ng	0.00
86) Perylene-d12	25.526	264	145050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.882	112	87508	80.475	ng	0.00
7) Phenol-d6	7.504	99	129963	78.706	ng	0.00
23) Nitrobenzene-d5	9.542	82	131538	74.002	ng	0.00
42) 2,4,6-Tribromophenol	16.462	330	70851	86.260	ng	0.00
45) 2-Fluorobiphenyl	13.601	172	338664	78.792	ng	0.00
79) Terphenyl-d14	20.286	244	621346	75.479	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.680	88	17511	38.947	ng	93
3) Pyridine	4.102	79	54559	37.760	ng	99
4) n-Nitrosodimethylamine	4.014	42	24308	35.799	ng	87
6) Aniline	7.674	93	78953	37.691	ng	94
8) 2-Chlorophenol	7.927	128	44958	39.127	ng	97
9) Benzaldehyde	7.492	77	32392	36.353	ng	93
10) Phenol	7.533	94	63247	39.292	ng	96
11) bis(2-Chloroethyl)ether	7.762	93	45243	37.274	ng	98
12) 1,3-Dichlorobenzene	8.250	146	49382	38.940	ng	95
13) 1,4-Dichlorobenzene	8.403	146	50516	39.657	ng	92
14) 1,2-Dichlorobenzene	8.726	146	47431	38.571	ng	96
15) Benzyl Alcohol	8.596	79	51469	37.415	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.884	45	52922	34.593	ng	97
17) 2-Methylphenol	8.802	107	45394	39.122	ng	97
18) Hexachloroethane	9.460	117	17783	38.684	ng	97
19) n-Nitroso-di-n-propyla...	9.166	70	45063	35.790	ng	96
20) 3+4-Methylphenols	9.131	107	62880	39.577	ng	96
22) Acetophenone	9.196	105	79201	37.092	ng	# 97
24) Nitrobenzene	9.589	77	66297	36.953	ng	91
25) Isophorone	10.106	82	123624	35.867	ng	98
26) 2-Nitrophenol	10.306	139	29118	42.401	ng	94
27) 2,4-Dimethylphenol	10.347	122	48559	40.383	ng	100
28) bis(2-Chloroethoxy)met...	10.576	93	63559	36.809	ng	100
29) 2,4-Dichlorophenol	10.846	162	52617	41.256	ng	96
30) 1,2,4-Trichlorobenzene	11.058	180	57485	39.078	ng	99
31) Naphthalene	11.252	128	154603	38.763	ng	99
32) Benzoic acid	10.500	122	24211	36.202	ng	96
33) 4-Chloroaniline	11.351	127	73013	40.764	ng	97
34) Hexachlorobutadiene	11.522	225	42045	38.520	ng	97
35) Caprolactam	12.121	113	17723	40.681	ng	# 89
36) 4-Chloro-3-methylphenol	12.450	107	59551	41.088	ng	98
37) 2-Methylnaphthalene	12.832	142	124972	39.853	ng	98
38) 1-Methylnaphthalene	13.049	142	116140	39.294	ng	100
40) 1,2,4,5-Tetrachloroben...	13.190	216	83157	40.464	ng	99
41) Hexachlorocyclopentadiene	13.167	237	37206	40.996	ng	98
43) 2,4,6-Trichlorophenol	13.425	196	52700	42.092	ng	99

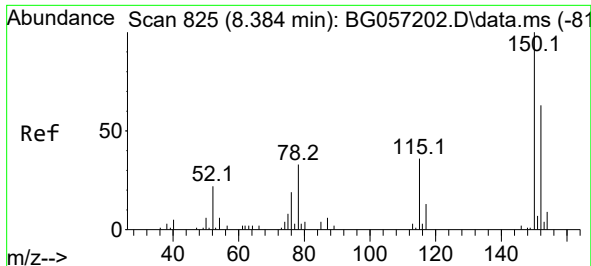
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057422.D
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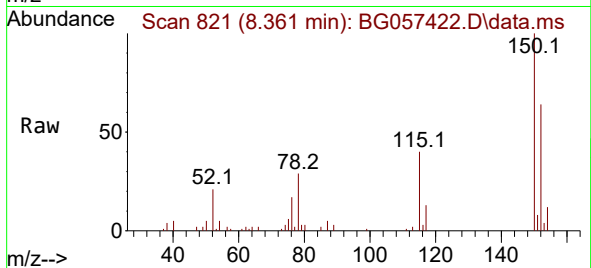
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.507	196	60281	40.931	ng	97
46) 1,1'-Biphenyl	13.819	154	170605	39.717	ng	98
47) 2-Chloronaphthalene	13.872	162	127601	39.947	ng	98
48) 2-Nitroaniline	14.065	65	43009	39.599	ng	91
49) Acenaphthylene	14.706	152	207217	39.931	ng	98
50) Dimethylphthalate	14.418	163	181021	38.054	ng	99
51) 2,6-Dinitrotoluene	14.547	165	39593	40.765	ng	91
52) Acenaphthene	15.046	154	128949	39.765	ng	99
53) 3-Nitroaniline	14.882	138	40018	41.128	ng	87
54) 2,4-Dinitrophenol	15.093	184	21858	39.023	ng	96
55) Dibenzofuran	15.375	168	215172	39.492	ng	99
56) 4-Nitrophenol	15.182	139	26192	40.473	ng	96
57) 2,4-Dinitrotoluene	15.334	165	58429	42.093	ng	# 89
58) Fluorene	16.022	166	178084	39.681	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.599	232	55787	41.781	ng	100
60) Diethylphthalate	15.757	149	182742	37.828	ng	99
61) 4-Chlorophenyl-phenyle...	15.998	204	106779	39.495	ng	96
62) 4-Nitroaniline	16.039	138	40426	41.184	ng	95
63) Azobenzene	16.292	77	169325	36.327	ng	96
65) 4,6-Dinitro-2-methylph...	16.098	198	38556	44.064	ng	96
66) n-Nitrosodiphenylamine	16.215	169	156540	39.327	ng	98
67) 4-Bromophenyl-phenylether	16.891	248	71243	39.821	ng	98
68) Hexachlorobenzene	17.026	284	71822	41.310	ng	98
69) Atrazine	17.144	200	61031	40.193	ng	97
70) Pentachlorophenol	17.373	266	40782	40.701	ng	95
71) Phenanthrene	17.760	178	293957	39.143	ng	100
72) Anthracene	17.854	178	300269	38.967	ng	98
73) Carbazole	18.119	167	254164	39.179	ng	99
74) Di-n-butylphthalate	18.636	149	300154	40.214	ng	99
75) Fluoranthene	19.752	202	368378	39.439	ng	99
77) Benzidine	19.916	184	113471	37.781	ng	99
78) Pyrene	20.110	202	370200	37.923	ng	99
80) Butylbenzylphthalate	20.962	149	129120	41.687	ng	98
81) Benzo(a)anthracene	22.008	228	374745	39.153	ng	100
82) 3,3'-Dichlorobenzidine	21.902	252	124529	40.620	ng	98
83) Chrysene	22.078	228	353140	39.214	ng	100
84) Bis(2-ethylhexyl)phtha...	21.849	149	185299	40.434	ng	100
85) Di-n-octyl phthalate	23.147	149	315101	41.243	ng	98
87) Indeno(1,2,3-cd)pyrene	29.591	276	411161	38.894	ng	# 96
88) Benzo(b)fluoranthene	24.410	252	364496	38.442	ng	98
89) Benzo(k)fluoranthene	24.481	252	362985	37.673	ng	99
90) Benzo(a)pyrene	25.362	252	352762	38.081	ng	98
91) Dibenzo(a,h)anthracene	29.638	278	343468	39.013	ng	98
92) Benzo(g,h,i)perylene	30.854	276	334230	38.881	ng	99

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

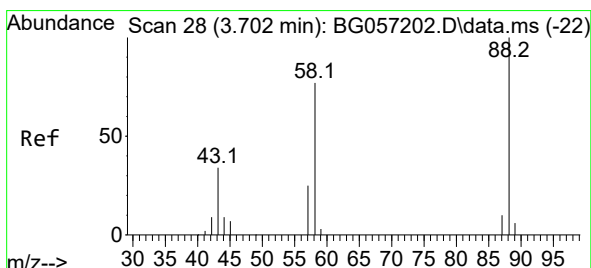
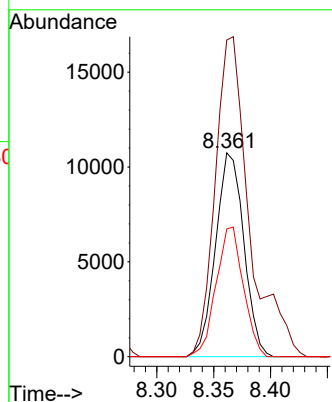
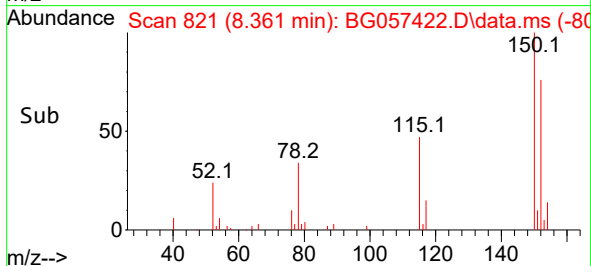


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.361 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057422.D
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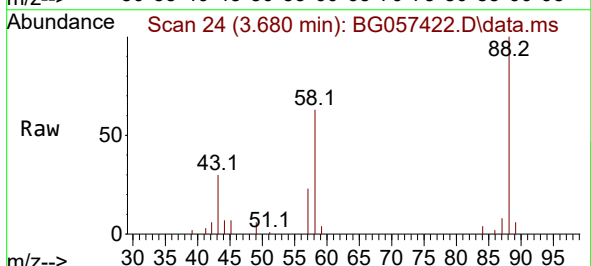
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BNA_G
ClientSampleId :
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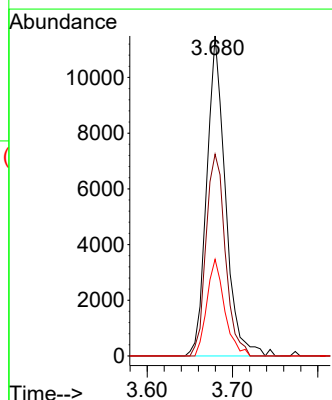
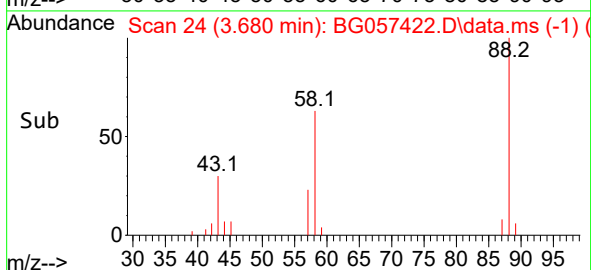
Tgt Ion:152 Resp: 18601
Ion Ratio Lower Upper
152 100
150 155.3 126.2 189.4
115 62.6 45.0 67.4

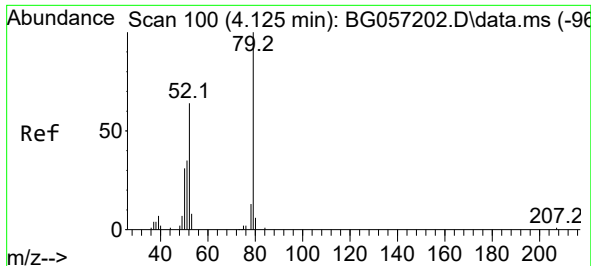


#2
1,4-Dioxane
Concen: 38.947 ng
RT: 3.680 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13



Tgt Ion: 88 Resp: 17511
Ion Ratio Lower Upper
88 100
58 64.9 57.1 85.7
43 28.5 24.4 36.6

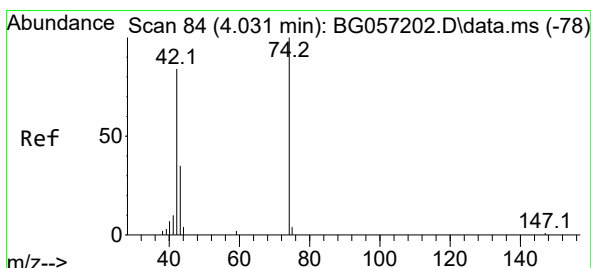
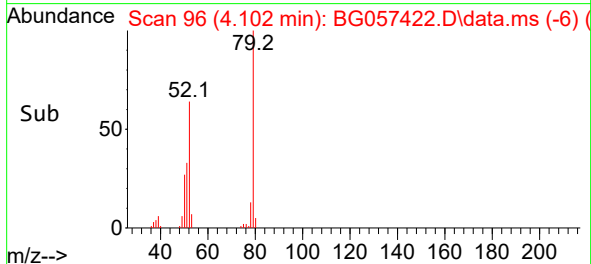
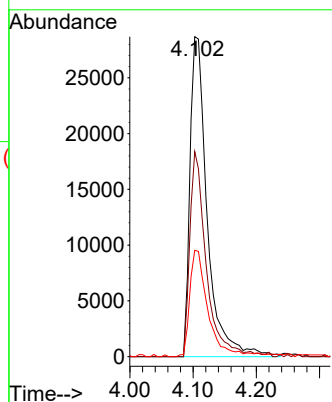
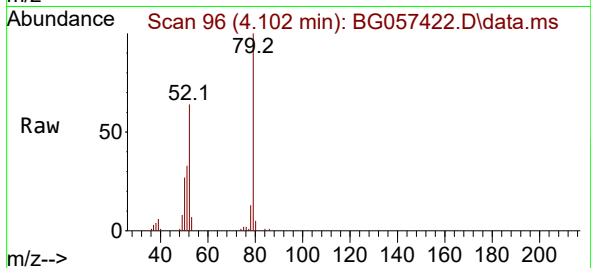




#3
Pyridine
Concen: 37.760 ng
RT: 4.102 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

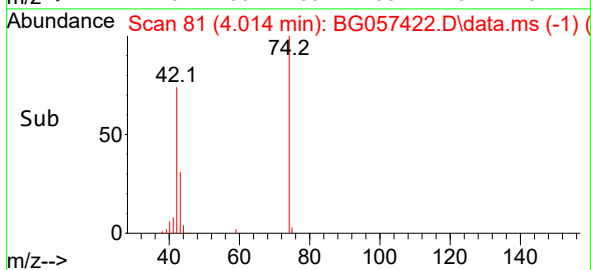
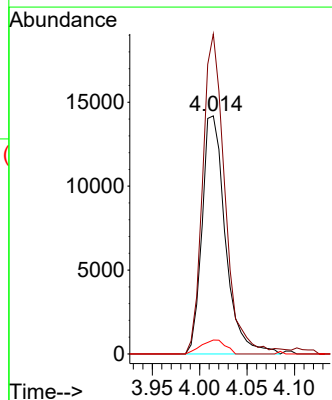
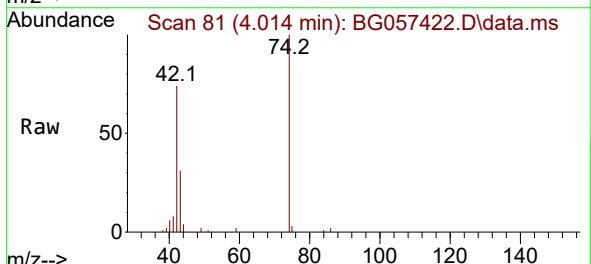
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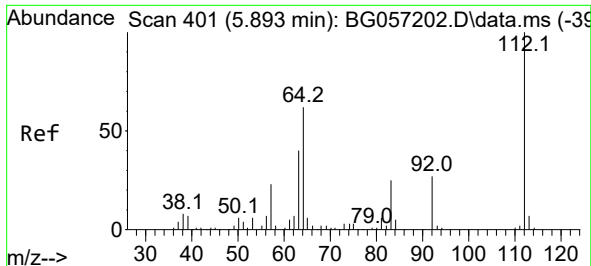
Tgt Ion: 79 Resp: 54559
Ion Ratio Lower Upper
79 100
52 64.1 51.4 77.0
51 33.2 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 35.799 ng
RT: 4.014 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion: 42 Resp: 24308
Ion Ratio Lower Upper
42 100
74 134.4 95.1 142.7
44 5.9 5.8 8.8

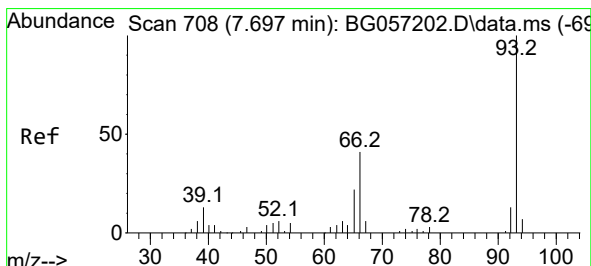
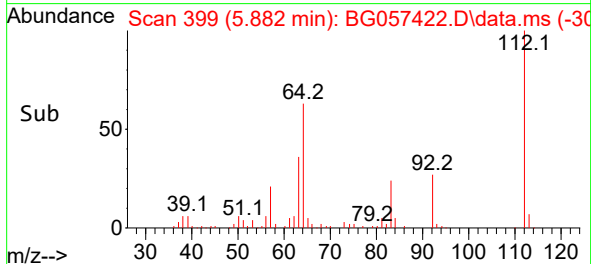
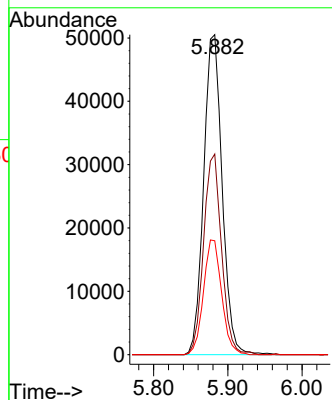
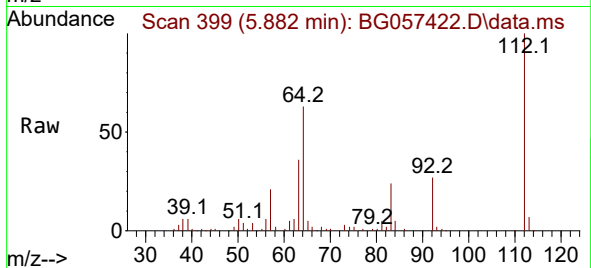




#5
2-Fluorophenol
Concen: 80.475 ng
RT: 5.882 min Scan# 399
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

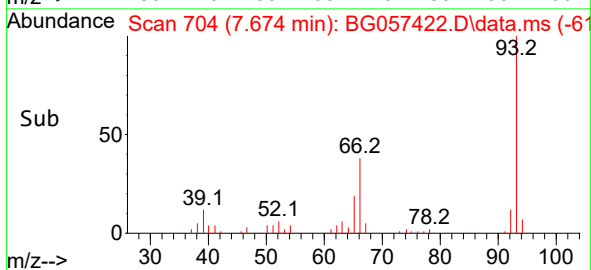
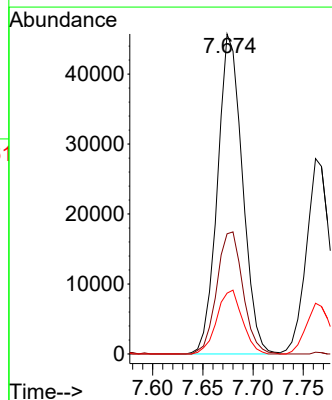
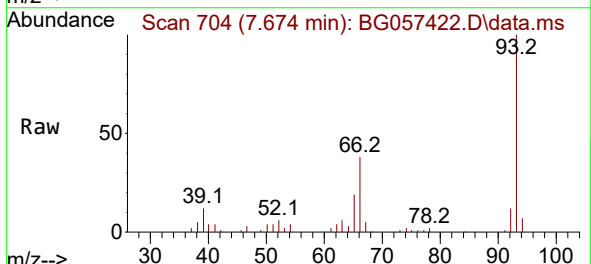
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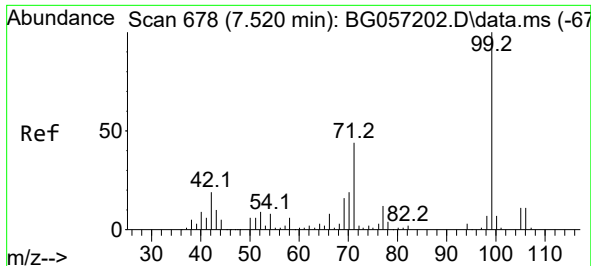
Tgt Ion:112 Resp: 87508
Ion Ratio Lower Upper
112 100
64 62.7 49.4 74.2
63 35.6 31.6 47.4



#6
Aniline
Concen: 37.691 ng
RT: 7.674 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion: 93 Resp: 78953
Ion Ratio Lower Upper
93 100
66 37.6 33.0 49.6
65 19.0 18.0 27.0

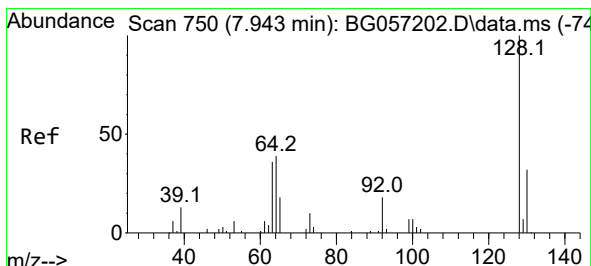
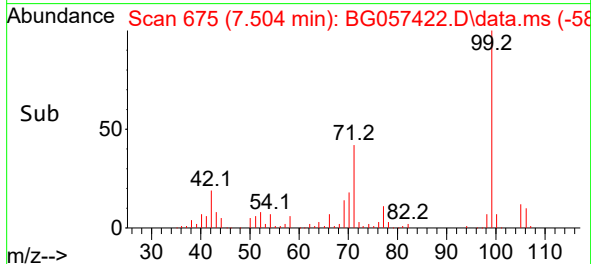
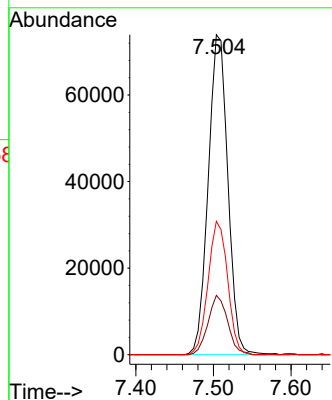
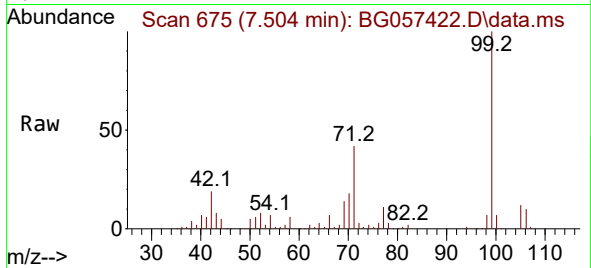




#7
Phenol-d6
Concen: 78.706 ng
RT: 7.504 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

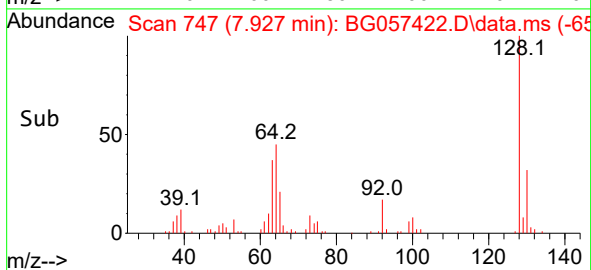
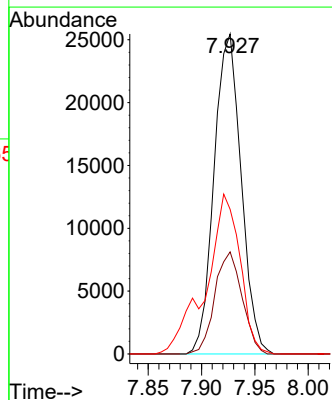
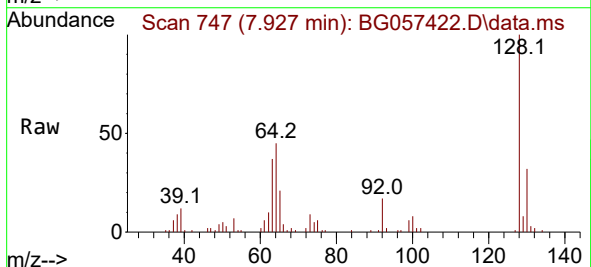
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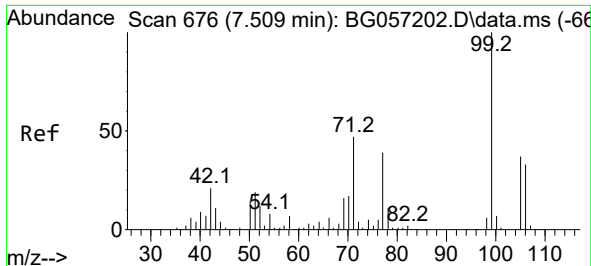
Tgt Ion: 99 Resp: 129963
Ion Ratio Lower Upper
99 100
42 18.6 15.1 22.7
71 41.7 35.2 52.8



#8
2-Chlorophenol
Concen: 39.127 ng
RT: 7.927 min Scan# 747
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion: 128 Resp: 44958
Ion Ratio Lower Upper
128 100
130 31.9 12.2 52.2
64 45.2 28.4 68.4

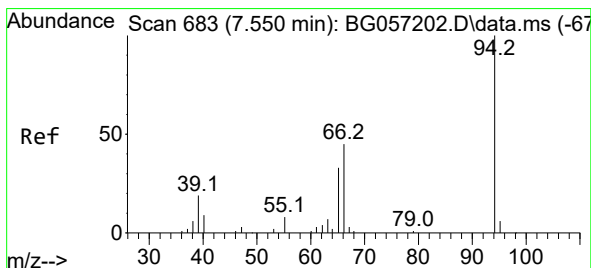
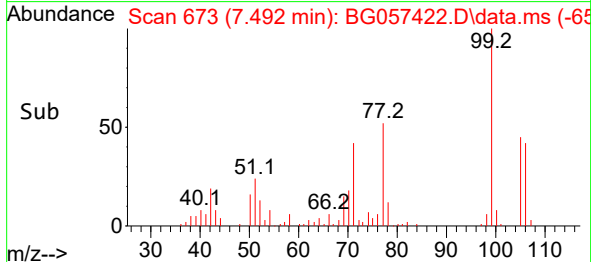
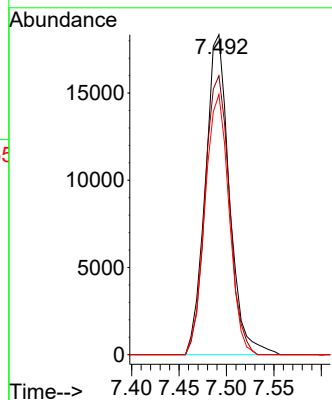
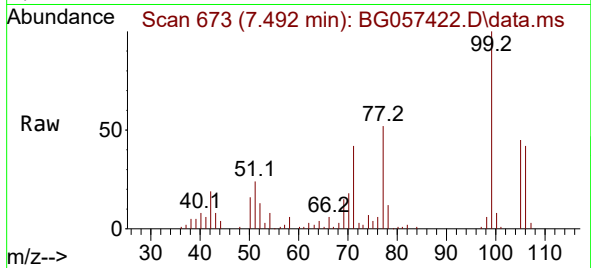




#9
Benzaldehyde
Concen: 36.353 ng
RT: 7.492 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

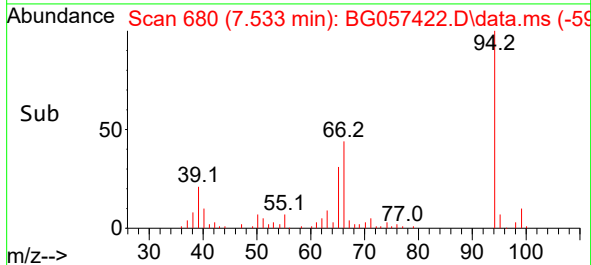
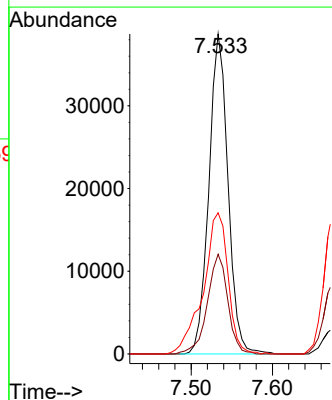
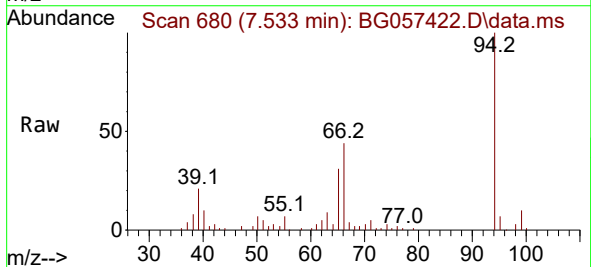
Instrument :
BNA_G
ClientSampleId :
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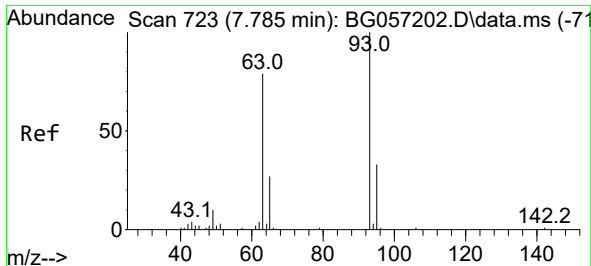
Tgt Ion: 77 Resp: 32392
Ion Ratio Lower Upper
77 100
105 87.1 74.6 114.6
106 81.3 66.3 106.3



#10
Phenol
Concen: 39.292 ng
RT: 7.533 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion: 94 Resp: 63247
Ion Ratio Lower Upper
94 100
65 31.2 13.5 53.5
66 44.1 26.7 66.7





#11

bis(2-Chloroethyl)ether

Concen: 37.274 ng

RT: 7.762 min Scan# 71

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

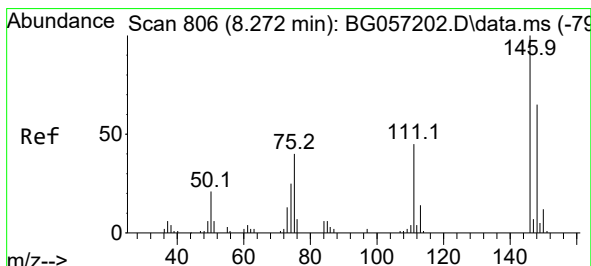
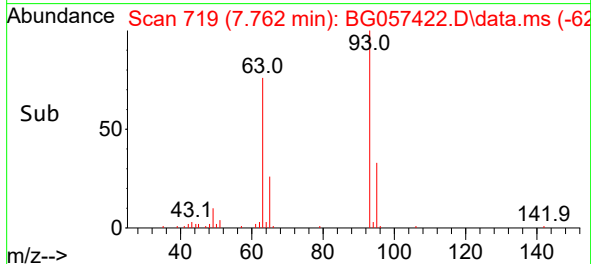
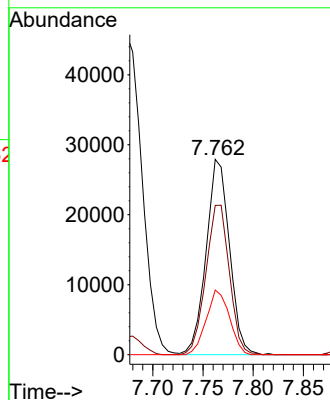
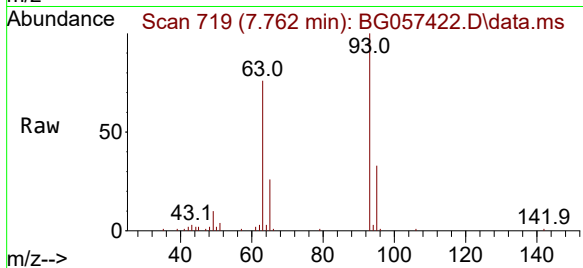
Tgt Ion: 93 Resp: 45243

Ion Ratio Lower Upper

93 100

63 76.4 58.6 98.6

95 33.1 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 38.940 ng

RT: 8.250 min Scan# 802

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

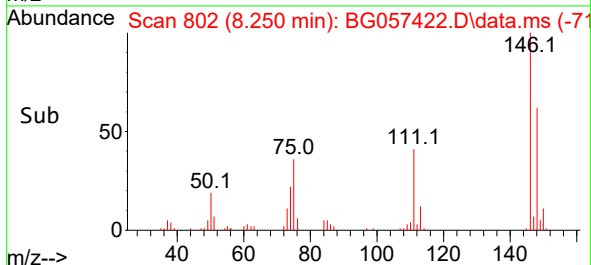
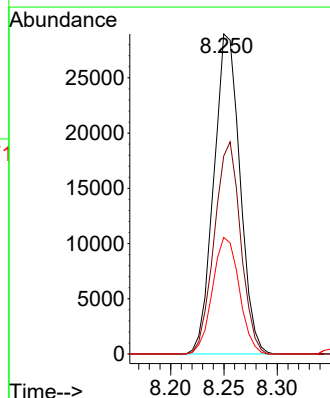
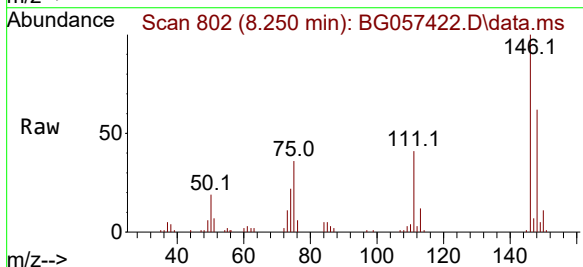
Tgt Ion:146 Resp: 49382

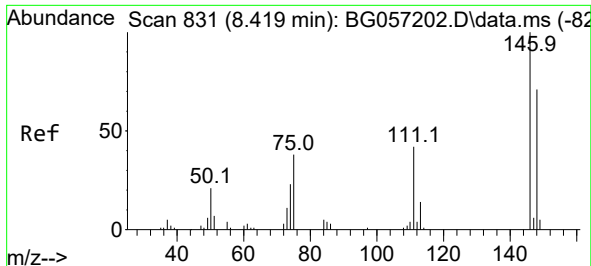
Ion Ratio Lower Upper

146 100

148 61.9 52.2 78.2

75 36.4 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 39.657 ng

RT: 8.403 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

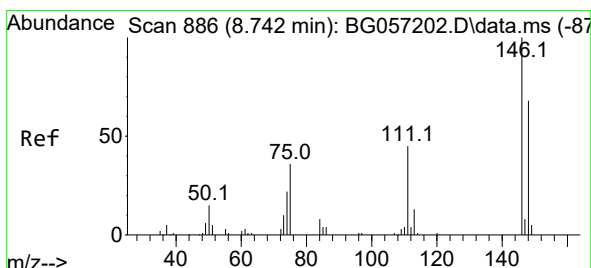
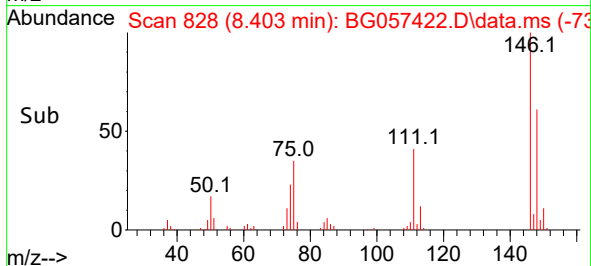
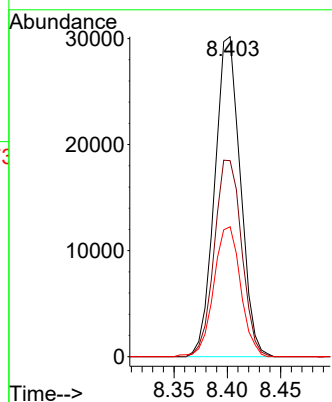
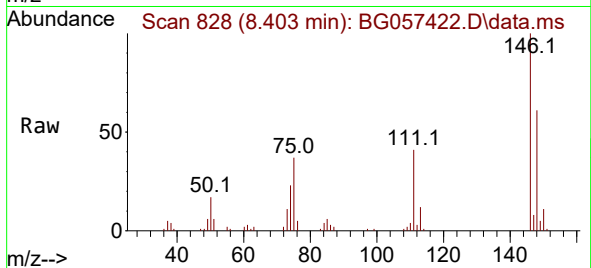
Tgt Ion:146 Resp: 50516

Ion Ratio Lower Upper

146 100

148 61.3 56.4 84.6

111 40.6 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.571 ng

RT: 8.726 min Scan# 883

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

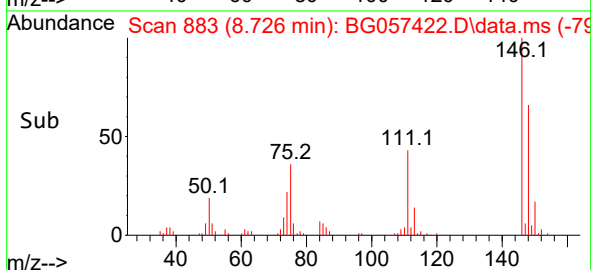
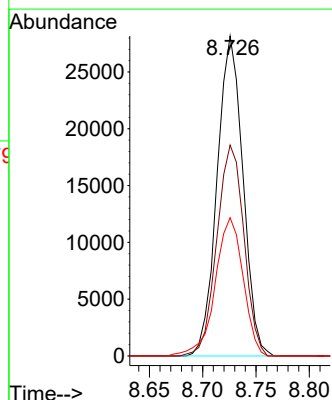
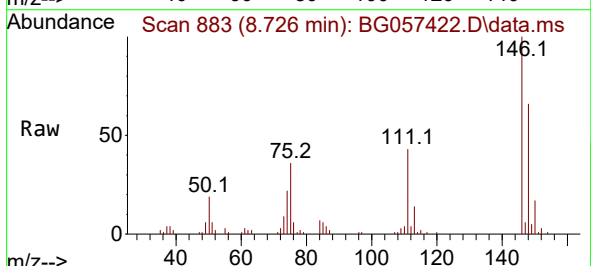
Tgt Ion:146 Resp: 47431

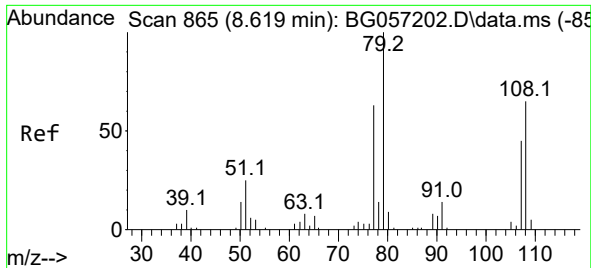
Ion Ratio Lower Upper

146 100

148 65.9 54.6 82.0

111 43.2 37.2 55.8

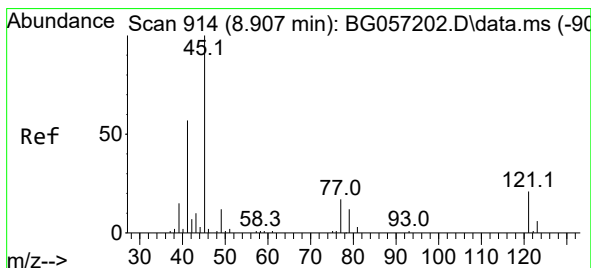
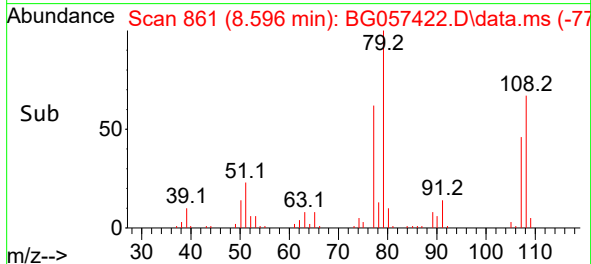
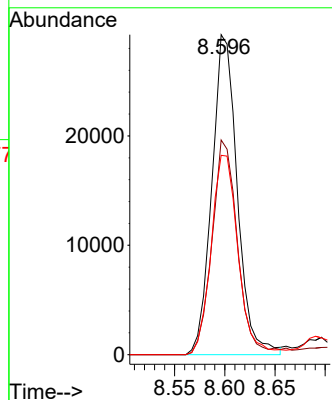
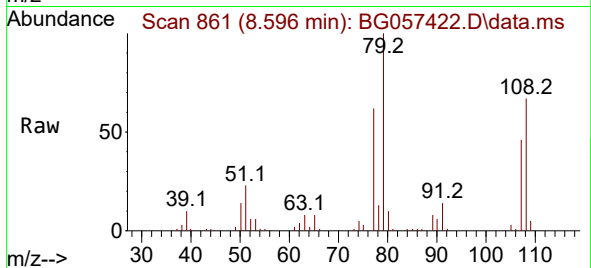




#15
Benzyl Alcohol
Concen: 37.415 ng
RT: 8.596 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

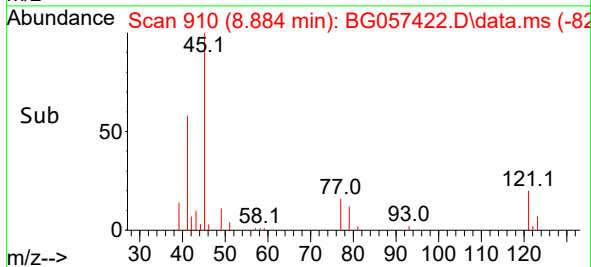
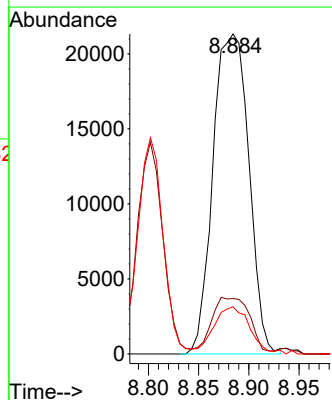
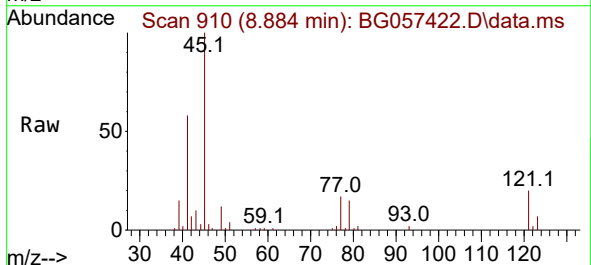
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

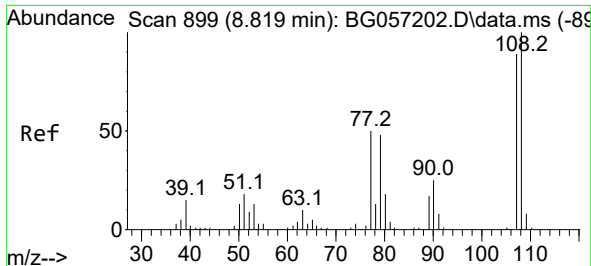
Tgt Ion: 79 Resp: 51469
Ion Ratio Lower Upper
79 100
108 67.1 52.2 78.2
77 62.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.593 ng
RT: 8.884 min Scan# 910
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion: 45 Resp: 52922
Ion Ratio Lower Upper
45 100
77 17.3 0.0 38.5
79 14.7 0.0 33.8

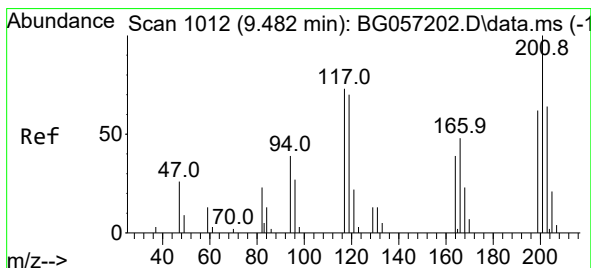
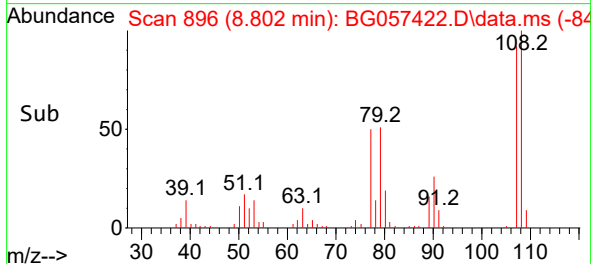
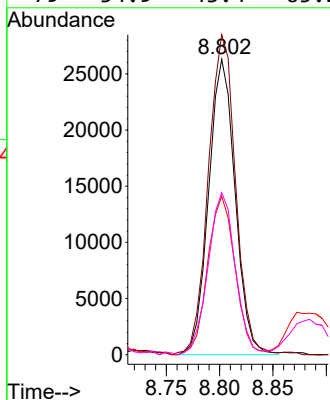
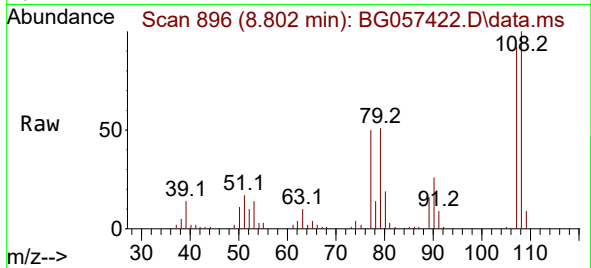




#17
2-Methylphenol
Concen: 39.122 ng
RT: 8.802 min Scan# 899
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

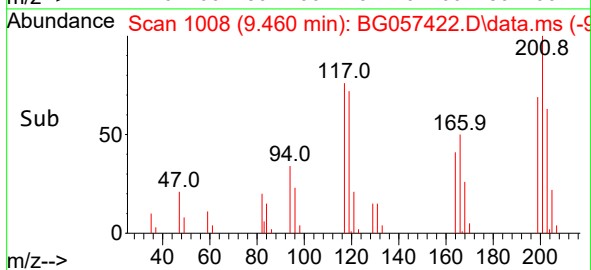
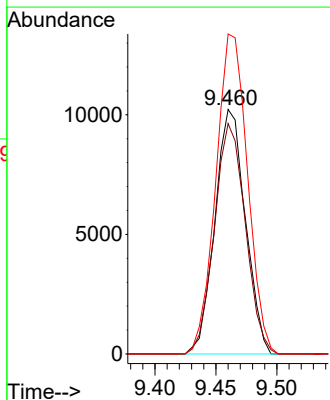
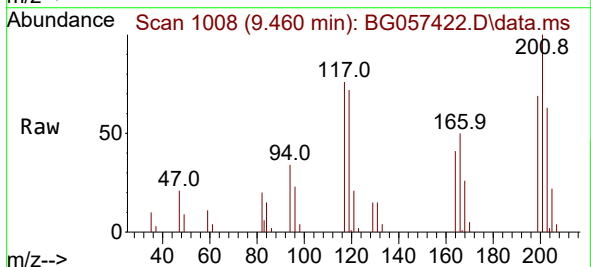
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

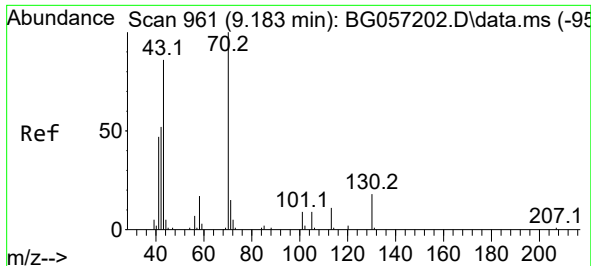
Tgt Ion:	107	Resp:	45394
Ion	Ratio	Lower	Upper
107	100		
108	108.3	89.5	134.3
77	53.6	45.1	67.7
79	54.9	43.4	65.2



#18
Hexachloroethane
Concen: 38.684 ng
RT: 9.460 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:	117	Resp:	17783
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.7	115.1
201	130.9	109.0	163.4

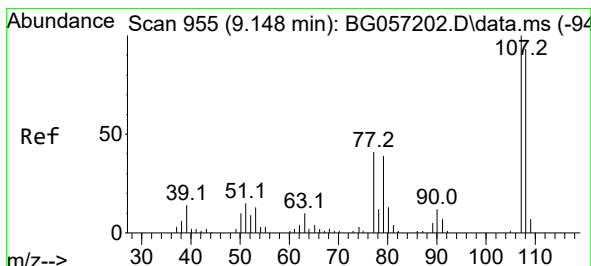
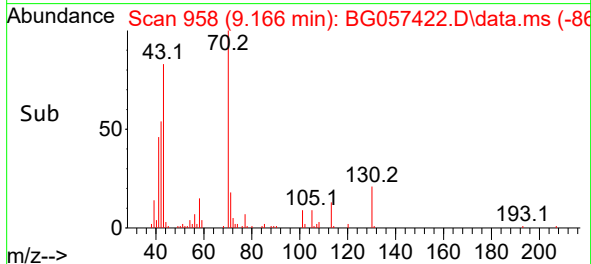
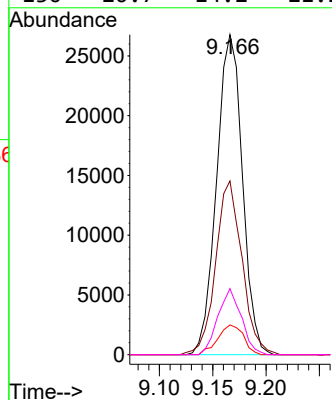
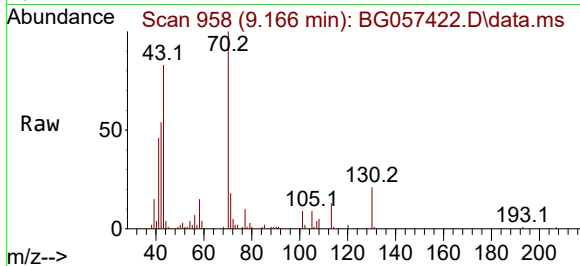




#19
n-Nitroso-di-n-propylamine
Concen: 35.790 ng
RT: 9.166 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

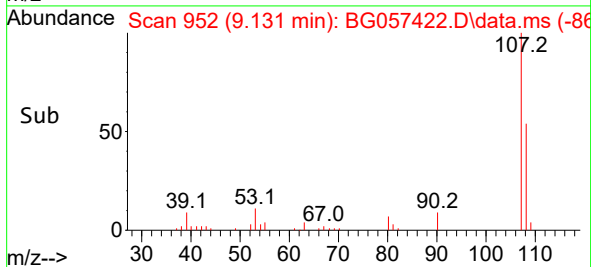
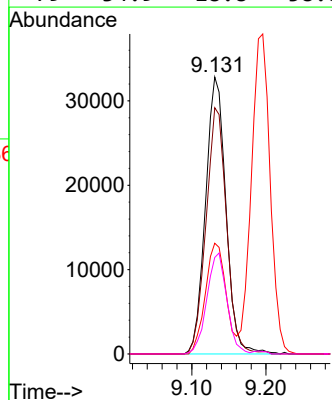
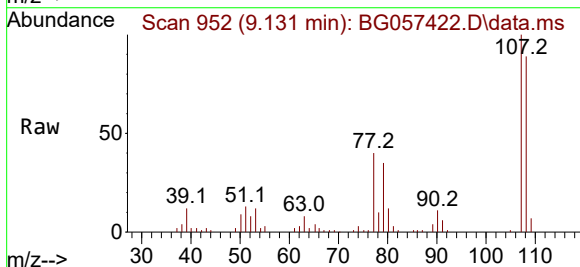
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

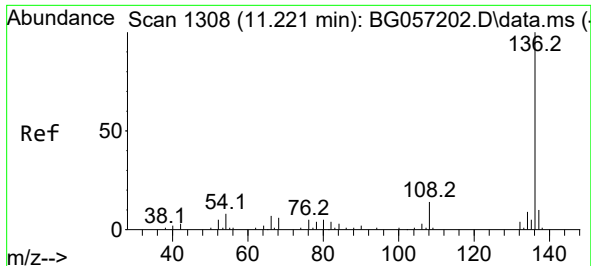
Tgt Ion: 70 Resp: 45063
Ion Ratio Lower Upper
70 100
42 54.3 41.8 62.8
101 9.3 6.8 10.2
130 20.7 14.2 21.2



#20
3+4-Methylphenols
Concen: 39.577 ng
RT: 9.131 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion: 107 Resp: 62880
Ion Ratio Lower Upper
107 100
108 88.9 73.5 113.5
77 40.0 21.1 61.1
79 34.9 18.8 58.8

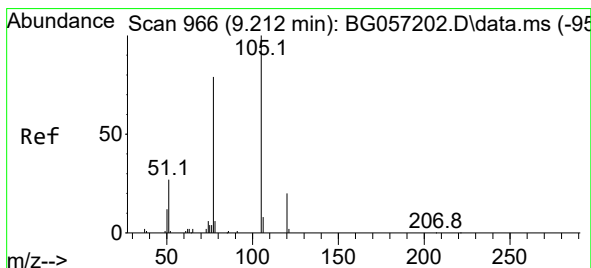
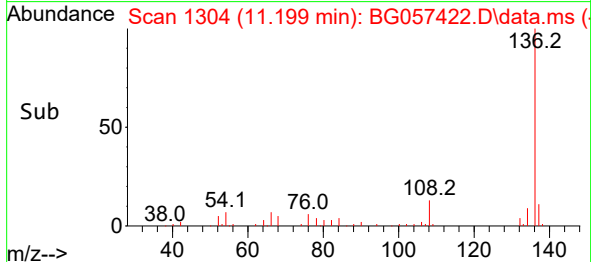
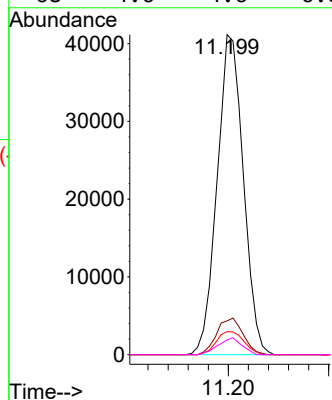
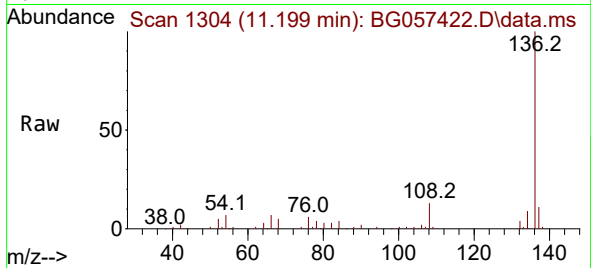




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.199 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

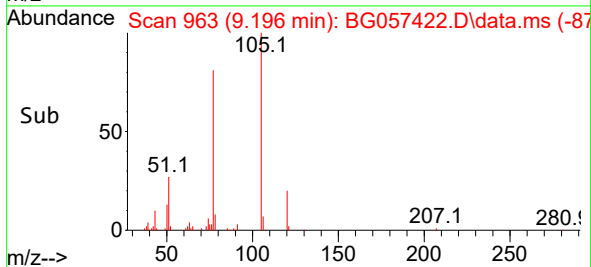
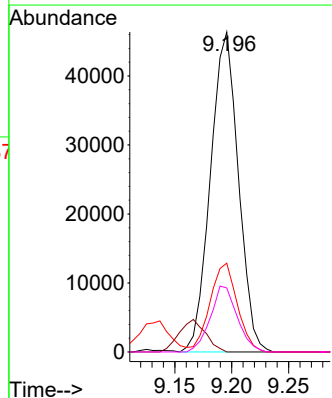
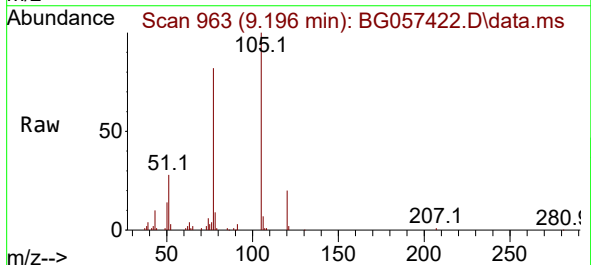
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

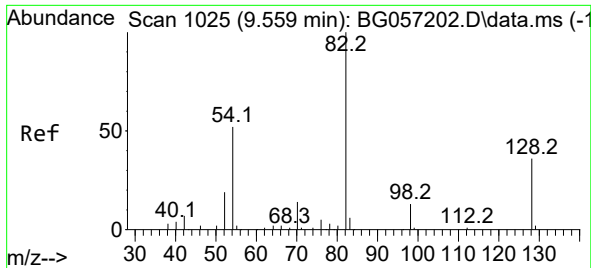
Tgt Ion:136 Resp: 74603
Ion Ratio Lower Upper
136 100
137 10.5 8.3 12.5
54 7.2 6.7 10.1
68 4.6 4.6 6.8



#22
Acetophenone
Concen: 37.092 ng
RT: 9.196 min Scan# 963
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:105 Resp: 79201
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 27.7 24.0 36.0
120 20.0 15.8 23.8





#23
Nitrobenzene-d5
Concen: 74.002 ng
RT: 9.542 min Scan# 1025
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

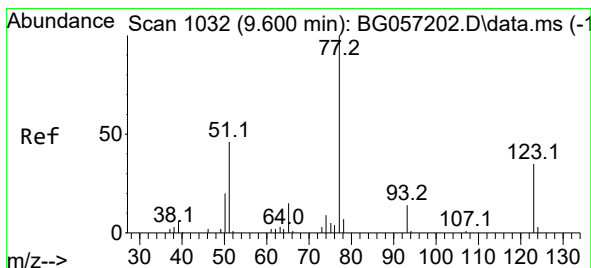
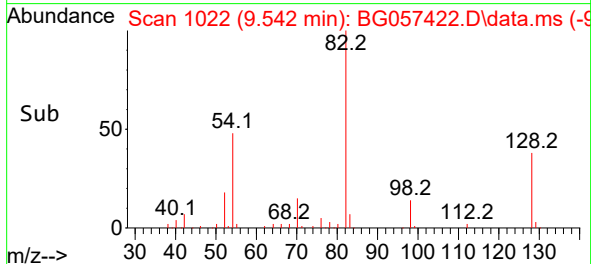
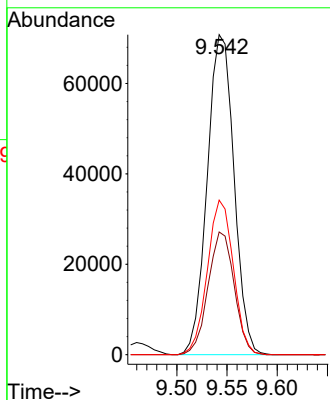
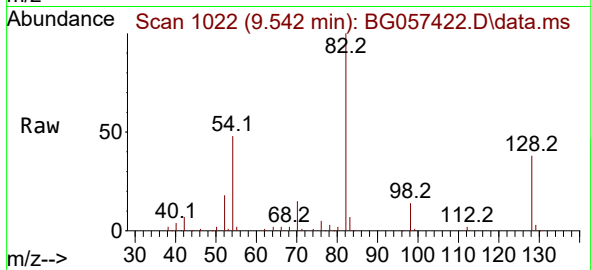
Instrument :

BNA_G

ClientSampleId :

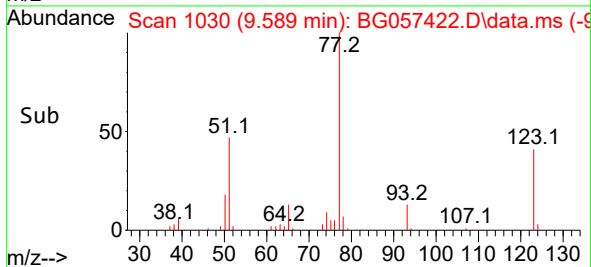
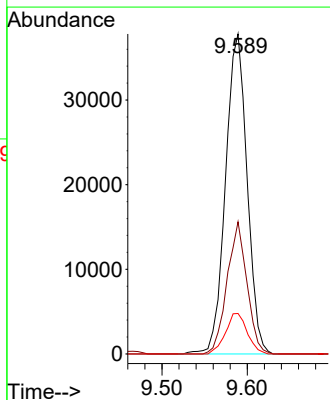
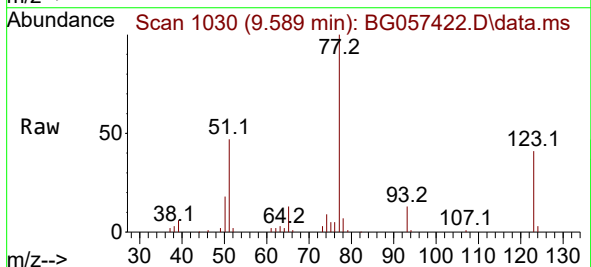
SSTDCCC040

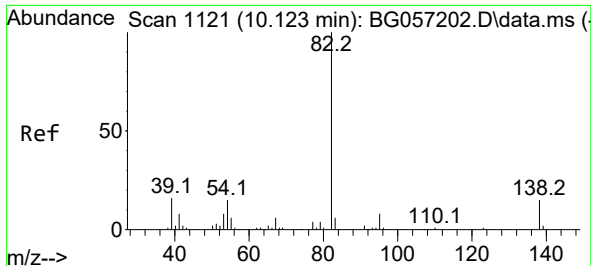
Tgt Ion: 82 Resp: 131538
Ion Ratio Lower Upper
82 100
128 38.4 29.0 43.4
54 48.3 41.4 62.0



#24
Nitrobenzene
Concen: 36.953 ng
RT: 9.589 min Scan# 1030
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion: 77 Resp: 66297
Ion Ratio Lower Upper
77 100
123 41.3 28.2 42.2
65 12.7 11.7 17.5

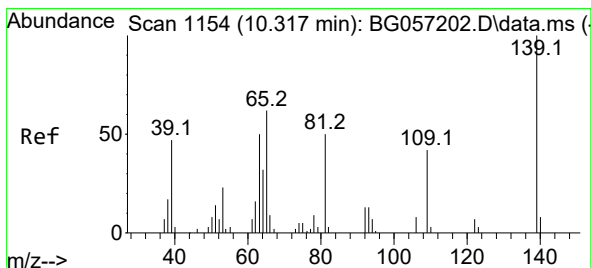
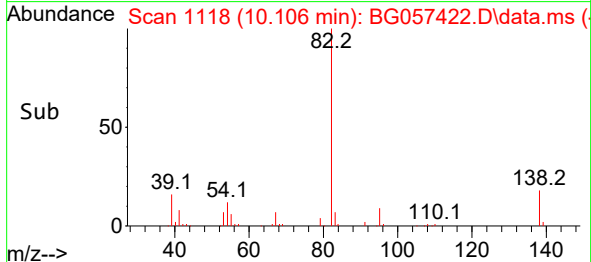
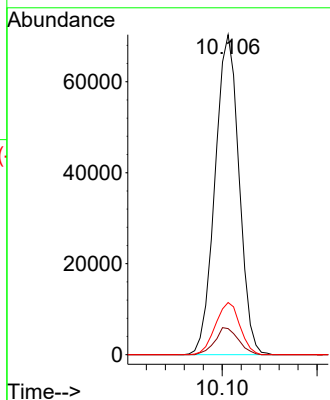
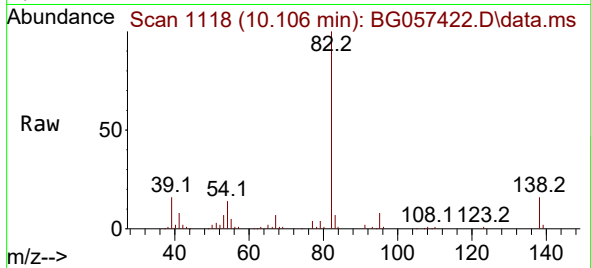




#25
Isophorone
Concen: 35.867 ng
RT: 10.106 min Scan# 1118
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

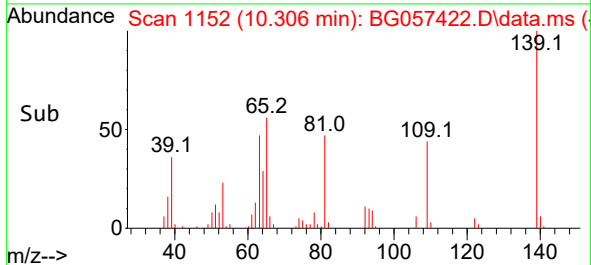
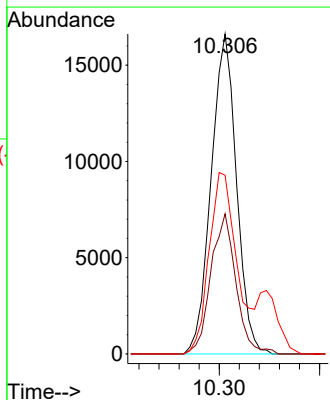
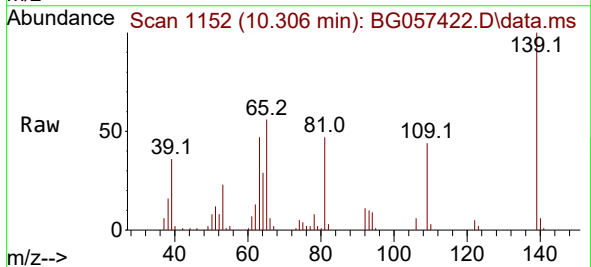
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

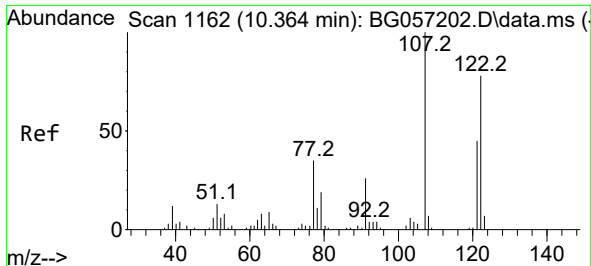
Tgt Ion: 82 Resp: 123624
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 16.3 12.3 18.5



#26
2-Nitrophenol
Concen: 42.401 ng
RT: 10.306 min Scan# 1152
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:139 Resp: 29118
Ion Ratio Lower Upper
139 100
109 43.8 33.4 50.2
65 55.9 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 40.383 ng

RT: 10.347 min Scan# 1162

Delta R.T. 0.004 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

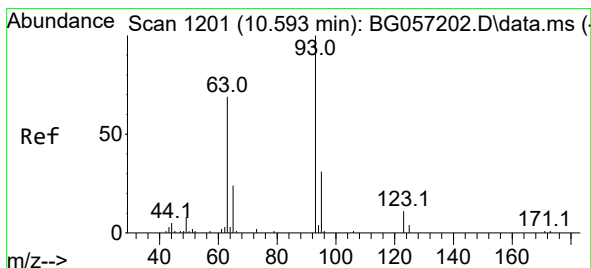
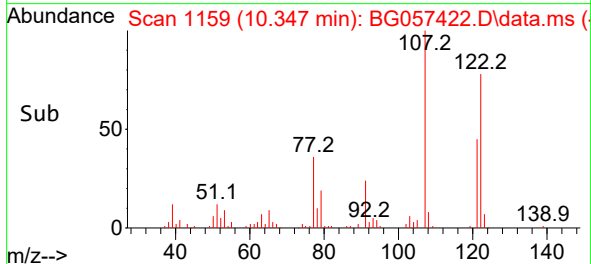
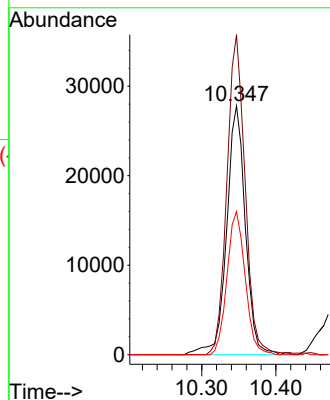
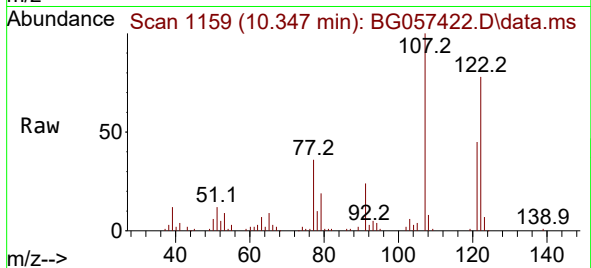
Tgt Ion:122 Resp: 48559

Ion Ratio Lower Upper

122 100

107 128.6 103.0 154.4

121 57.5 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.809 ng

RT: 10.576 min Scan# 1198

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

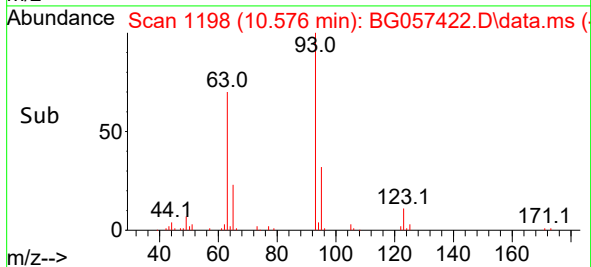
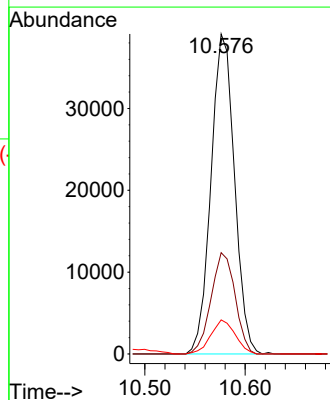
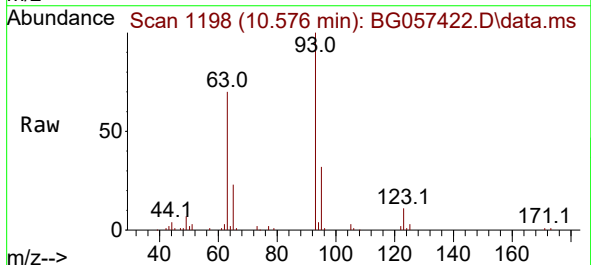
Tgt Ion: 93 Resp: 63559

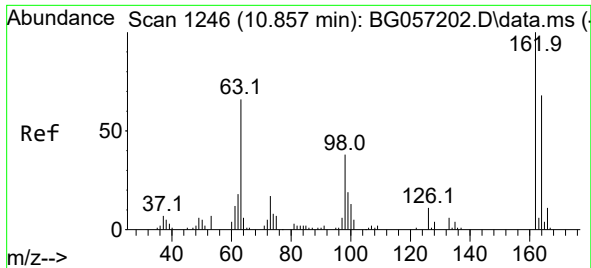
Ion Ratio Lower Upper

93 100

95 31.6 25.0 37.6

123 10.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 41.256 ng

RT: 10.846 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

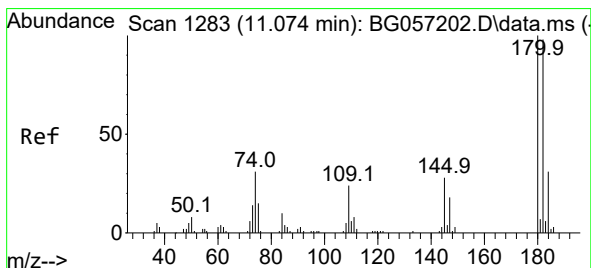
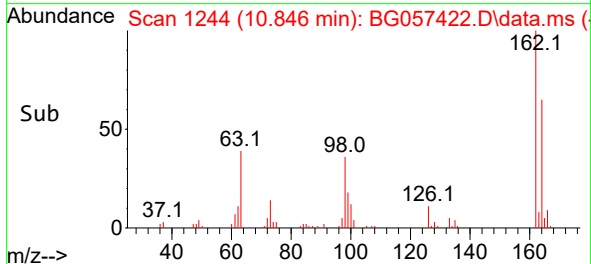
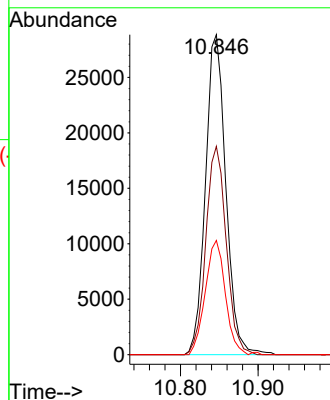
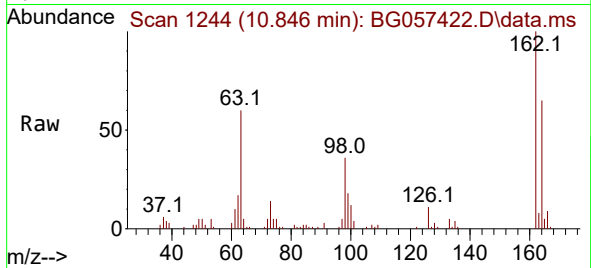
Tgt Ion:162 Resp: 52617

Ion Ratio Lower Upper

162 100

164 65.1 48.4 88.4

98 35.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.078 ng

RT: 11.058 min Scan# 1280

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

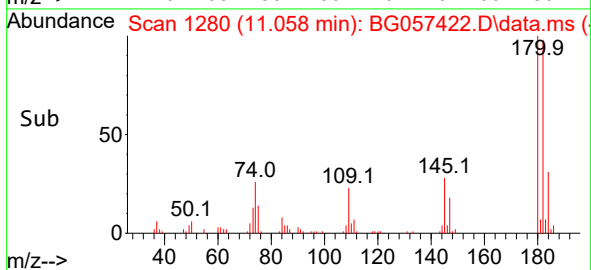
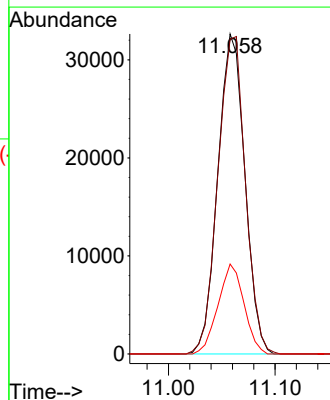
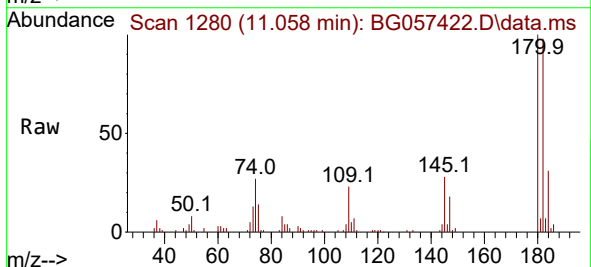
Tgt Ion:180 Resp: 57485

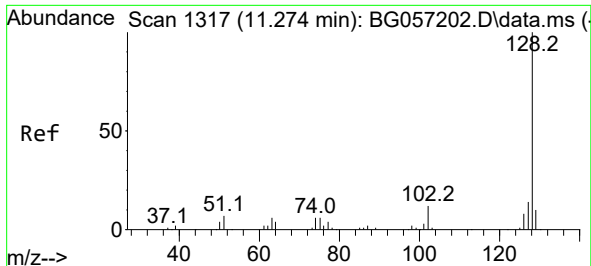
Ion Ratio Lower Upper

180 100

182 98.4 78.0 117.0

145 28.1 22.4 33.6

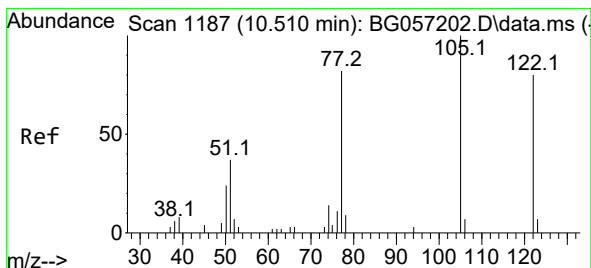
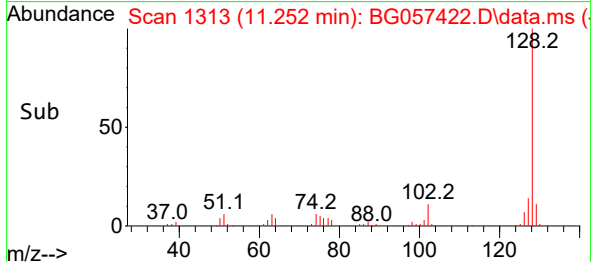
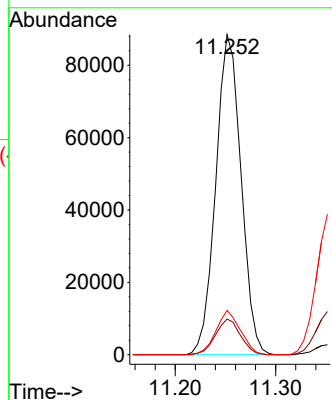
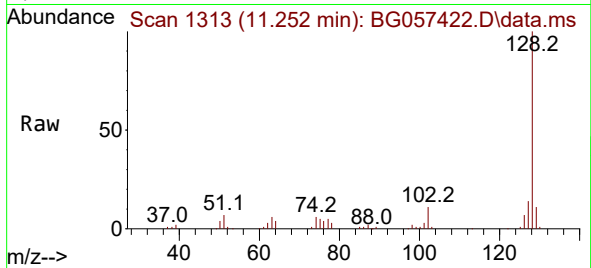




#31
Naphthalene
Concen: 38.763 ng
RT: 11.252 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

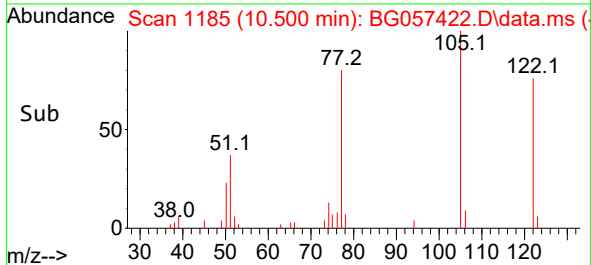
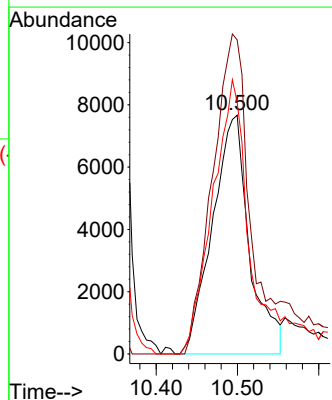
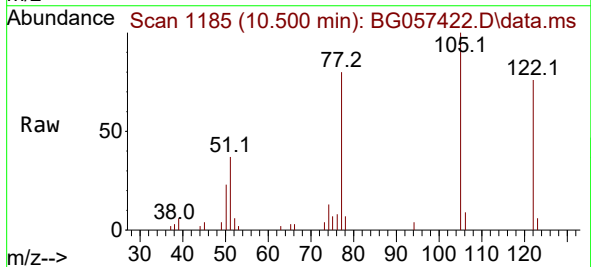
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

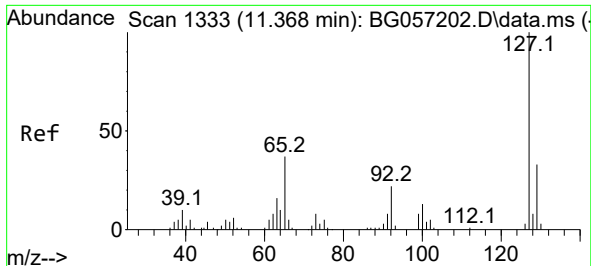
Tgt Ion:128 Resp: 154603
Ion Ratio Lower Upper
128 100
129 11.1 8.3 12.5
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 36.202 ng
RT: 10.500 min Scan# 1185
Delta R.T. 0.010 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:122 Resp: 24211
Ion Ratio Lower Upper
122 100
105 131.5 105.2 145.2
77 105.5 83.1 123.1

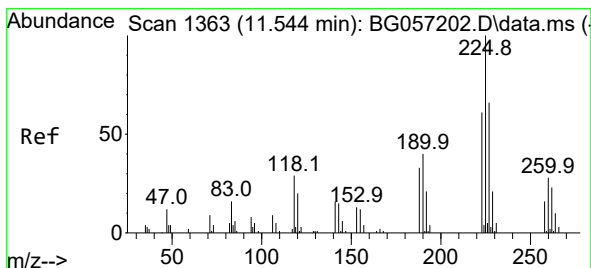
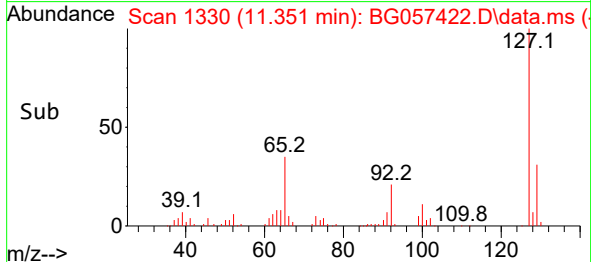
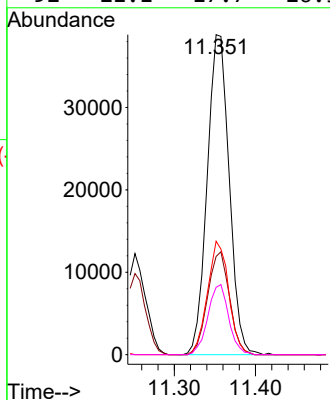
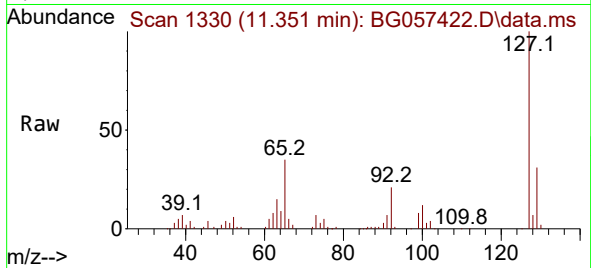




#33
4-Chloroaniline
Concen: 40.764 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

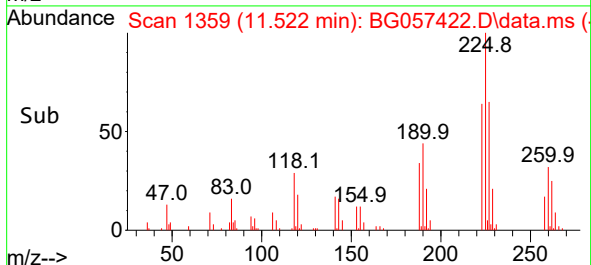
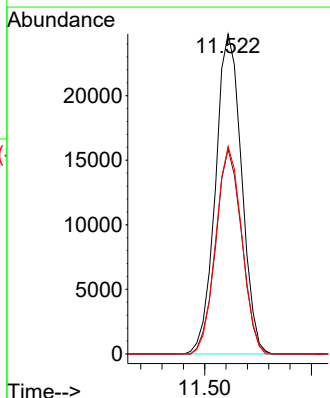
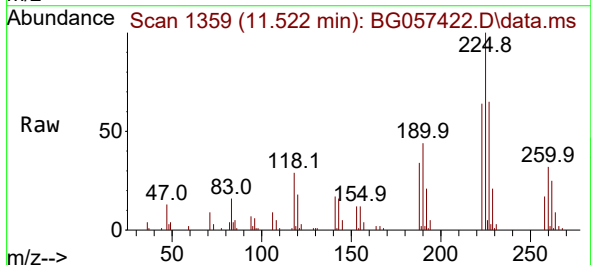
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

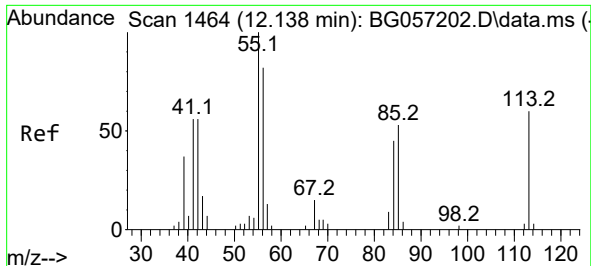
Tgt Ion:127	Resp:	73013
Ion Ratio	Lower	Upper
127	100	
129	30.7	26.7 40.1
65	35.4	29.7 44.5
92	21.1	17.7 26.5



#34
Hexachlorobutadiene
Concen: 38.520 ng
RT: 11.522 min Scan# 1359
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:225	Resp:	42045
Ion Ratio	Lower	Upper
225	100	
223	64.0	48.6 72.8
227	64.8	52.7 79.1

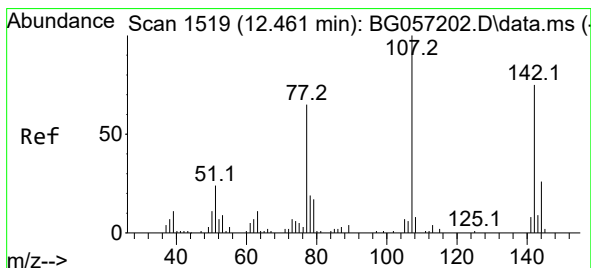
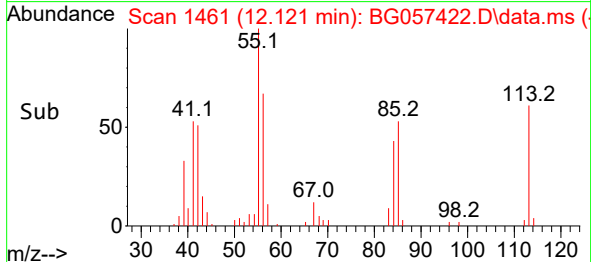
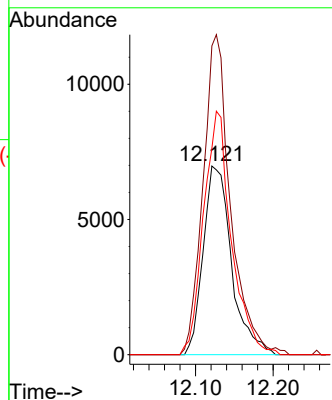
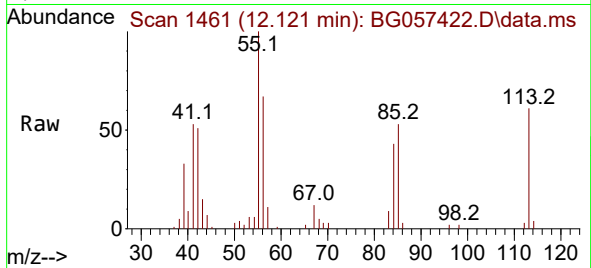




#35
 Caprolactam
 Concen: 40.681 ng
 RT: 12.121 min Scan# 1461
 Delta R.T. -0.008 min
 Lab File: BG057422.D
 Acq: 13 May 2023 1:13

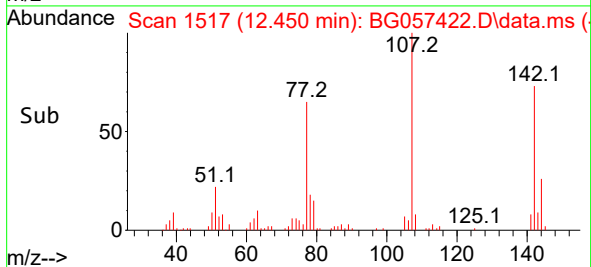
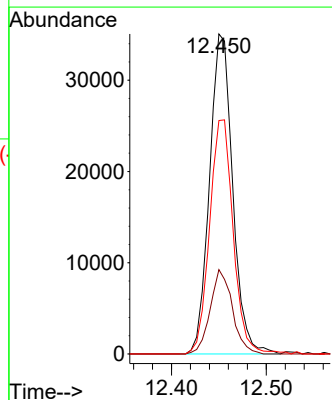
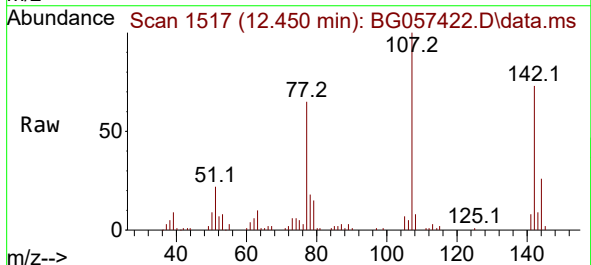
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

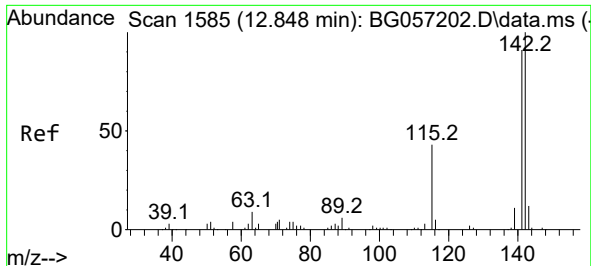
Tgt Ion:113 Resp: 17723
 Ion Ratio Lower Upper
 113 100
 55 163.6 145.5 185.5
 56 109.4 115.9 155.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.088 ng
 RT: 12.450 min Scan# 1517
 Delta R.T. -0.002 min
 Lab File: BG057422.D
 Acq: 13 May 2023 1:13

Tgt Ion:107 Resp: 59551
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.0 31.6
 142 73.0 60.0 90.0

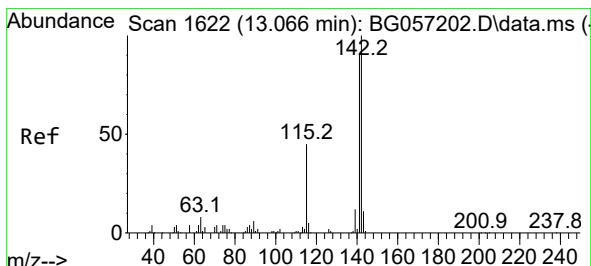
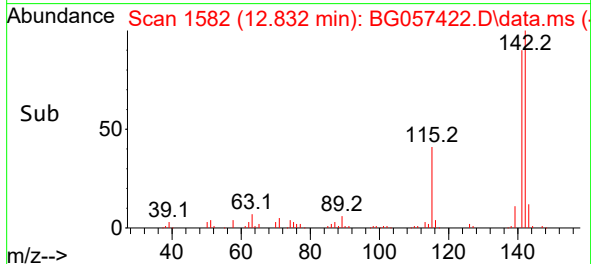
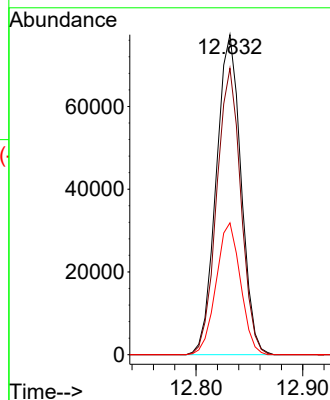
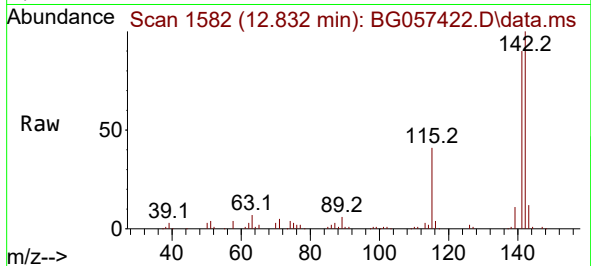




#37
2-Methylnaphthalene
Concen: 39.853 ng
RT: 12.832 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

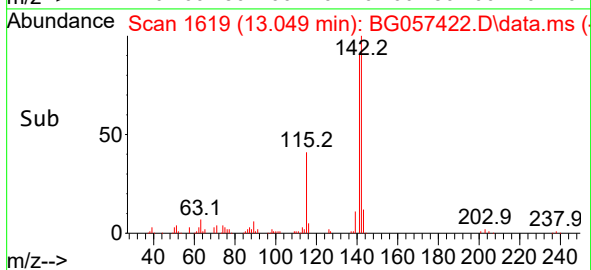
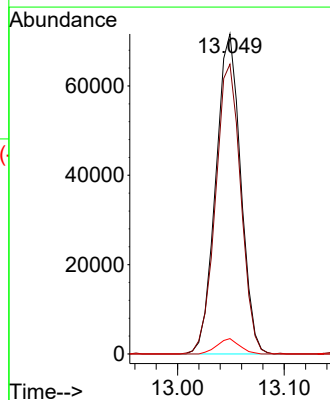
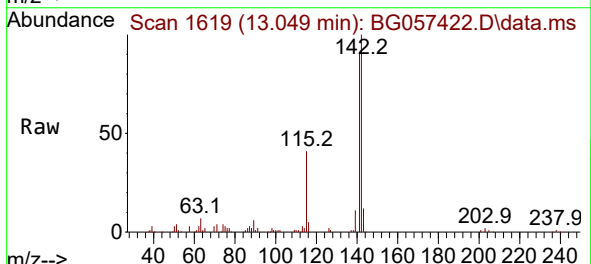
Instrument :
BNA_G
ClientSampleId :
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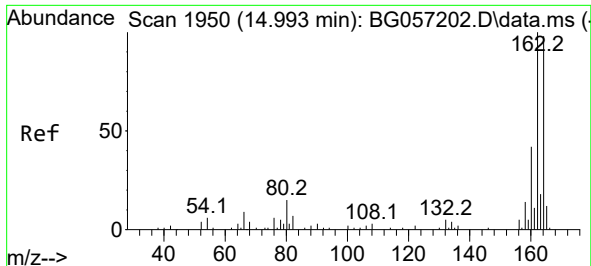
Tgt Ion:142 Resp: 124972
Ion Ratio Lower Upper
142 100
141 89.5 73.1 109.7
115 41.2 34.6 52.0



#38
1-Methylnaphthalene
Concen: 39.294 ng
RT: 13.049 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:142 Resp: 116140
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
116 4.8 3.7 5.5

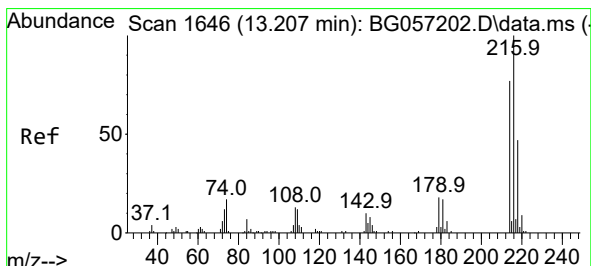
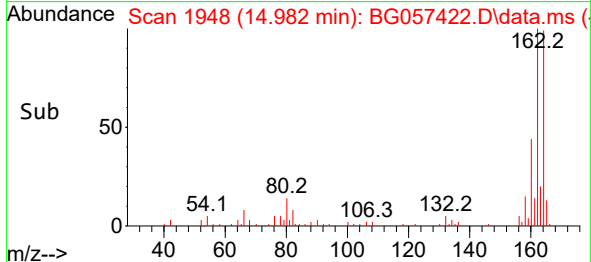
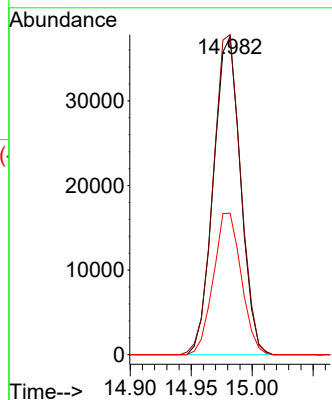
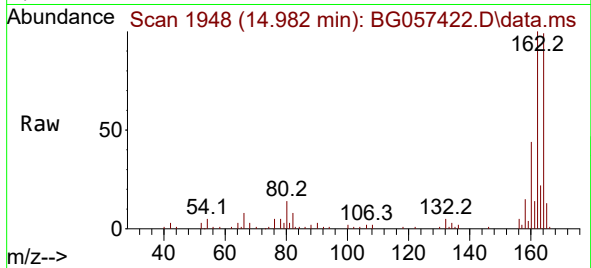




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.982 min Scan# 14982
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

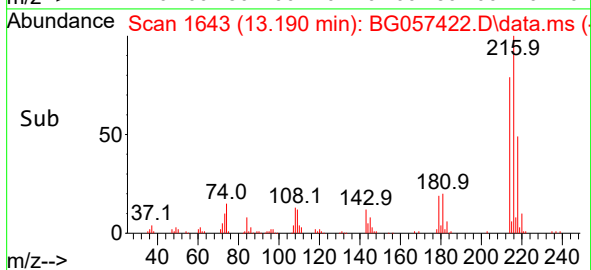
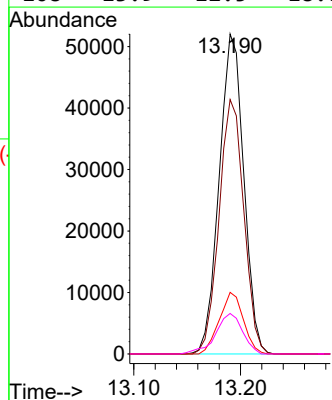
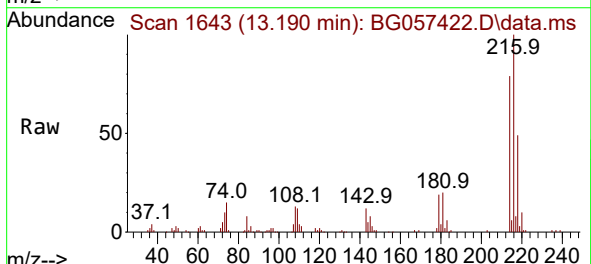
Instrument :
BNA_G
ClientSampleId :
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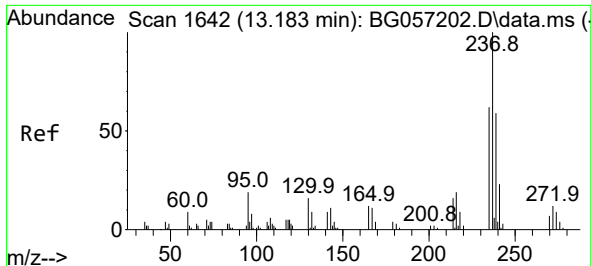
Tgt Ion:164 Resp: 57888
Ion Ratio Lower Upper
164 100
162 100.6 81.8 122.6
160 44.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.464 ng
RT: 13.190 min Scan# 1643
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:216 Resp: 83157
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 18.9 14.6 22.0
108 13.9 12.5 18.7

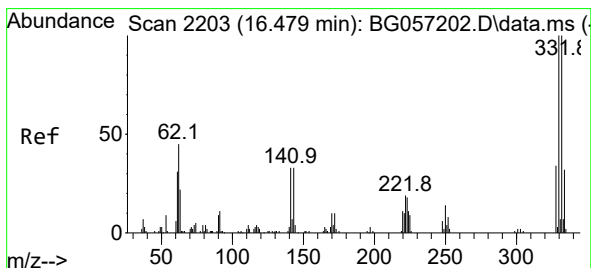
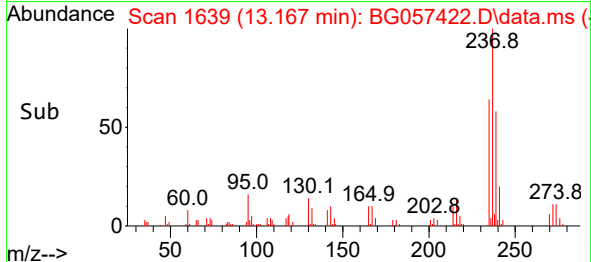
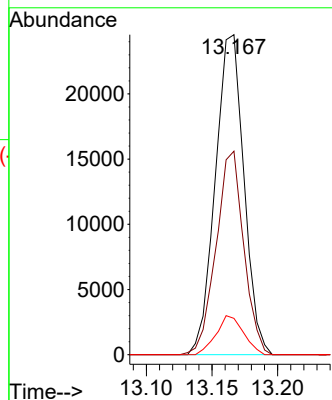
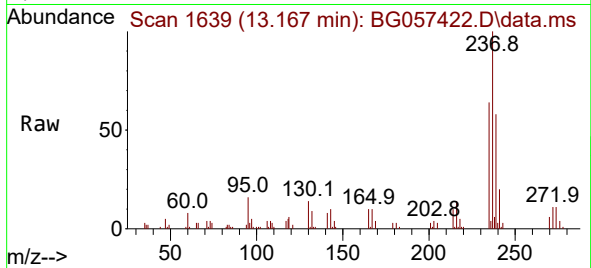




#41
Hexachlorocyclopentadiene
Concen: 40.996 ng
RT: 13.167 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

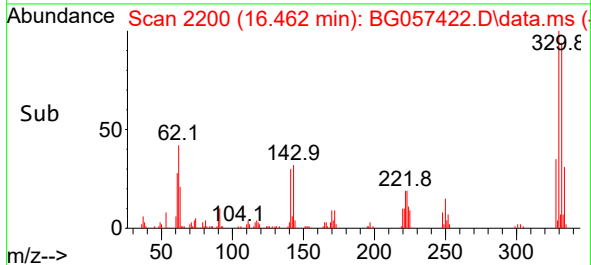
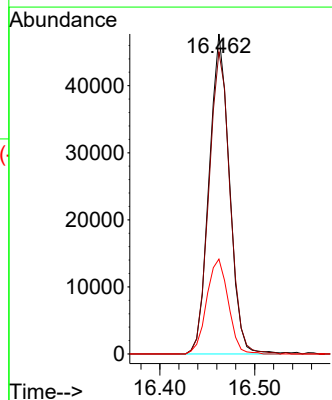
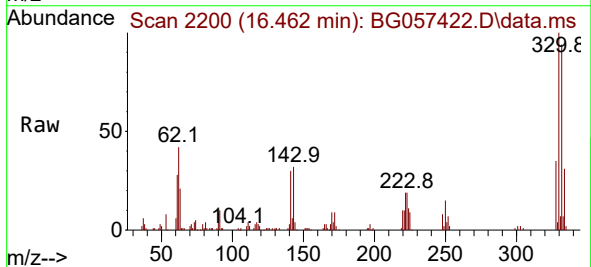
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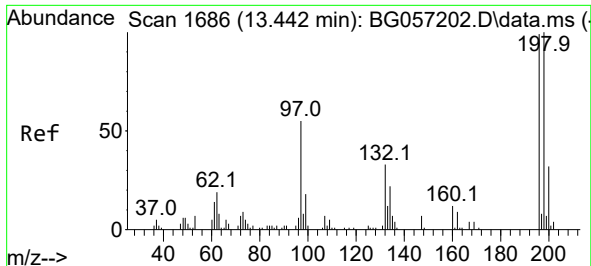
Tgt Ion:237 Resp: 37206
Ion Ratio Lower Upper
237 100
235 63.6 42.0 82.0
272 11.3 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 86.260 ng
RT: 16.462 min Scan# 2200
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:330 Resp: 70851
Ion Ratio Lower Upper
330 100
332 97.8 78.2 117.2
141 31.5 27.8 41.8

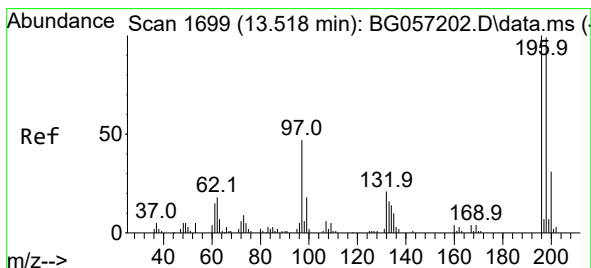
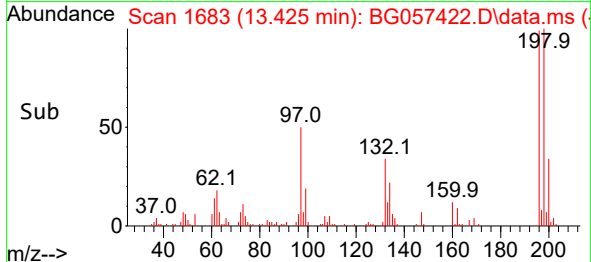
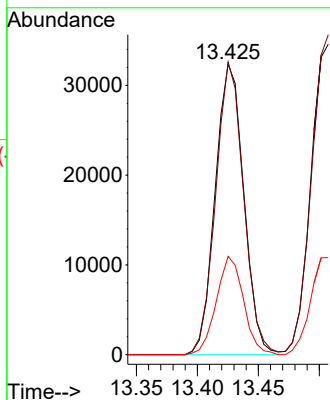
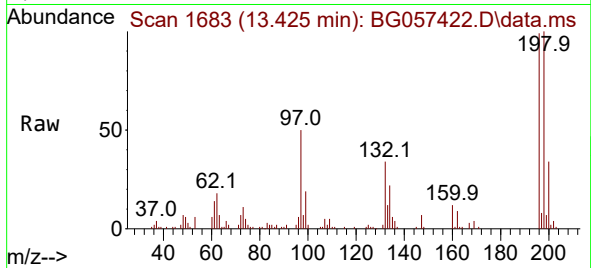




#43
2,4,6-Trichlorophenol
Concen: 42.092 ng
RT: 13.425 min Scan# 1683
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

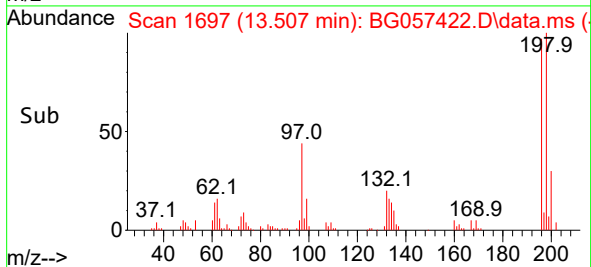
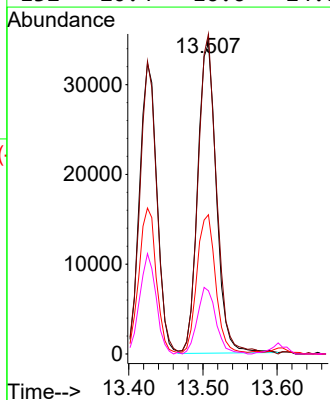
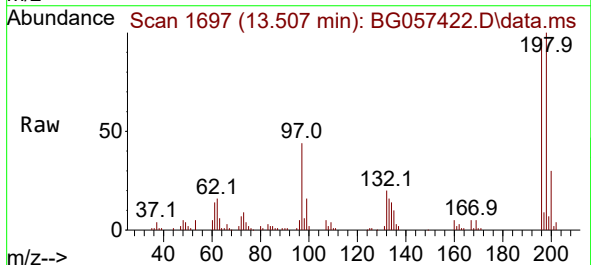
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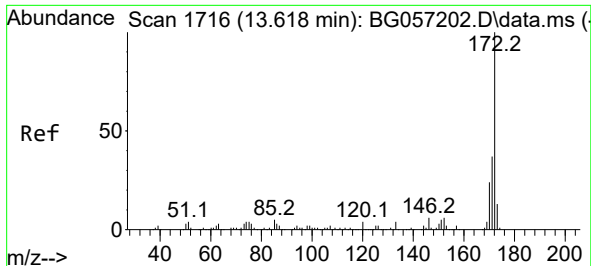
Tgt Ion:196 Resp: 52700
Ion Ratio Lower Upper
196 100
198 100.8 81.2 121.8
200 33.8 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 40.931 ng
RT: 13.507 min Scan# 1697
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:196 Resp: 60281
Ion Ratio Lower Upper
196 100
198 103.1 79.4 119.2
97 44.8 37.0 55.4
132 20.4 16.6 24.8

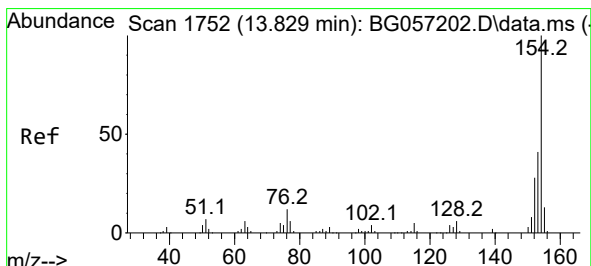
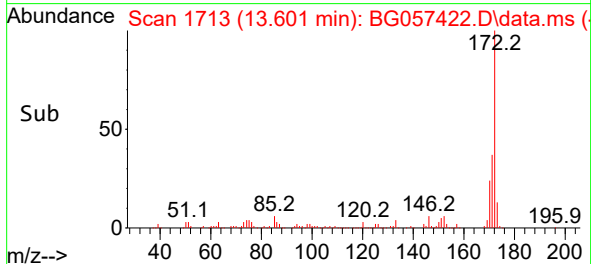
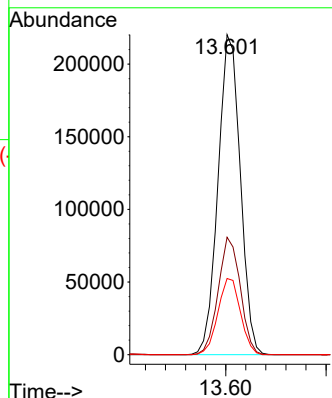
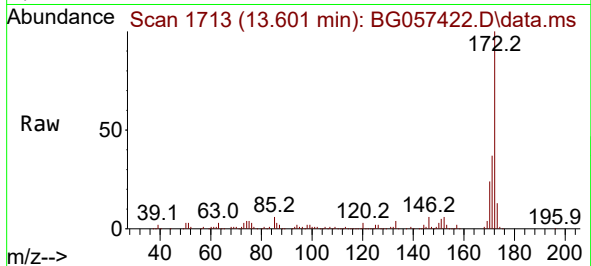




#45
2-Fluorobiphenyl
Concen: 78.792 ng
RT: 13.601 min Scan# 1716
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

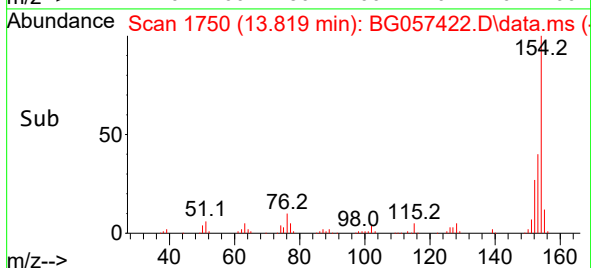
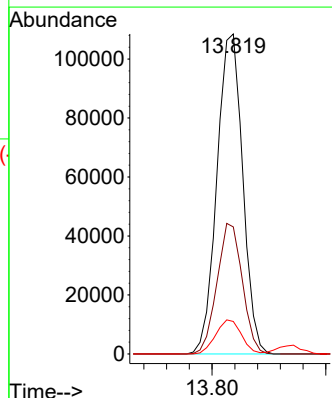
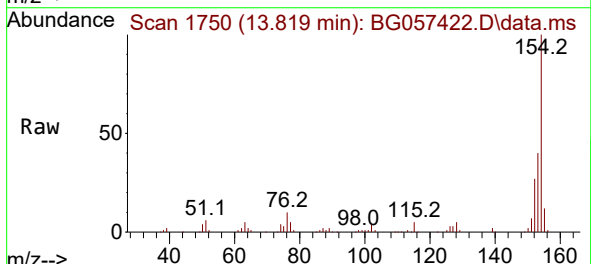
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

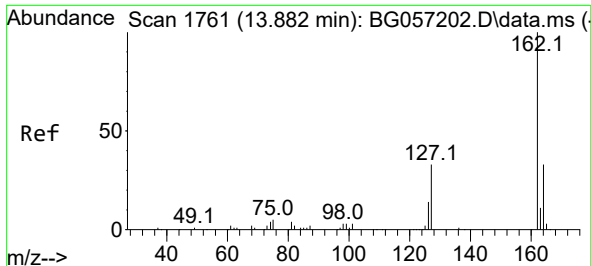
Tgt Ion:172 Resp: 338664
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.717 ng
RT: 13.819 min Scan# 1750
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:154 Resp: 170605
Ion Ratio Lower Upper
154 100
153 39.7 20.9 60.9
76 10.1 0.0 31.7

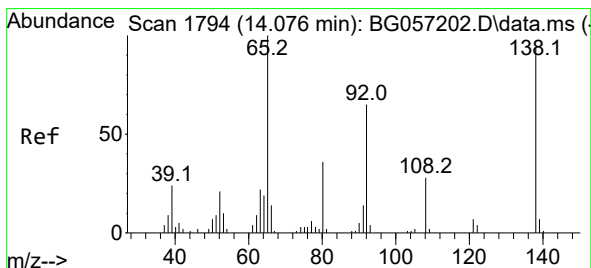
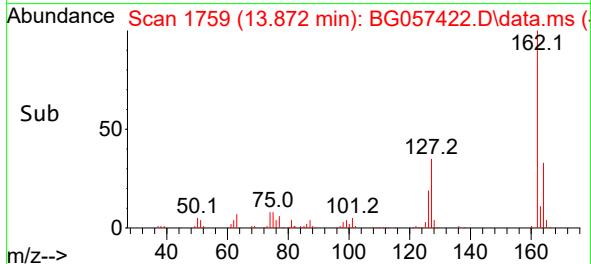
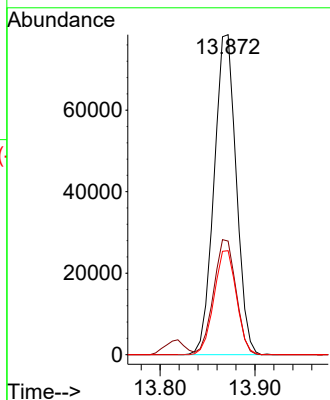
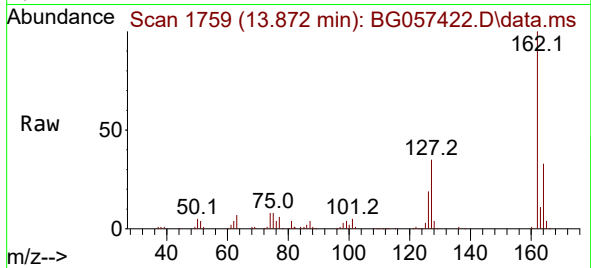




#47
2-Chloronaphthalene
Concen: 39.947 ng
RT: 13.872 min Scan# 1759
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

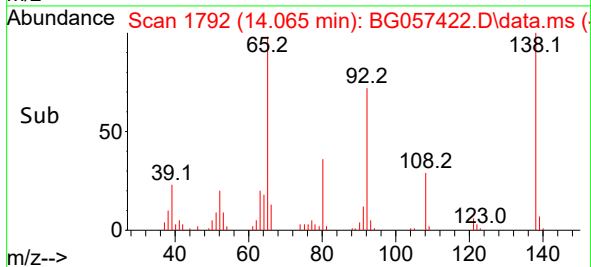
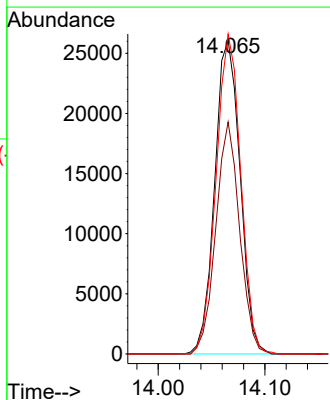
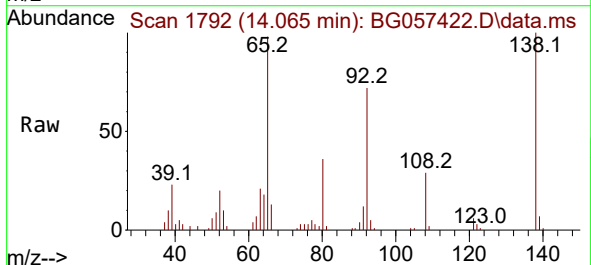
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

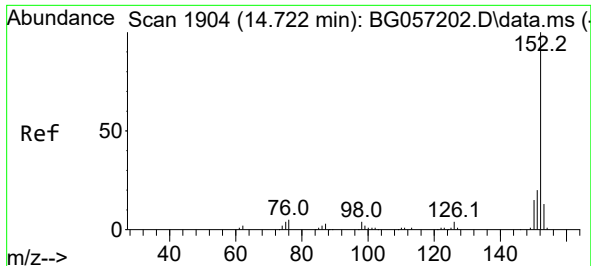
Tgt Ion:162 Resp: 127601
Ion Ratio Lower Upper
162 100
127 35.5 29.8 44.6
164 32.5 26.6 40.0



#48
2-Nitroaniline
Concen: 39.599 ng
RT: 14.065 min Scan# 1792
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion: 65 Resp: 43009
Ion Ratio Lower Upper
65 100
92 74.0 52.1 78.1
138 102.1 75.3 112.9

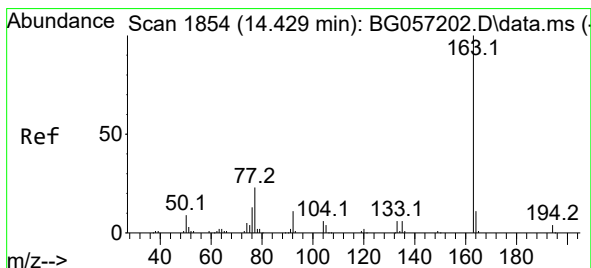
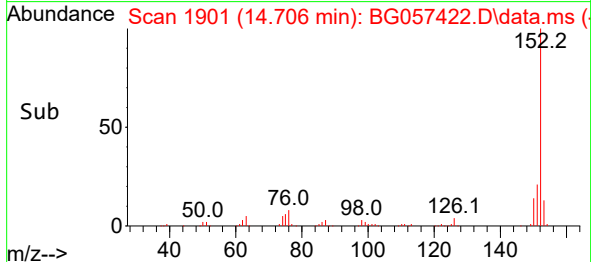
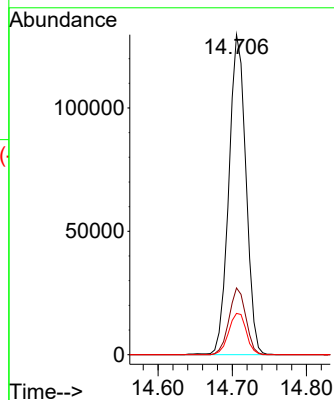
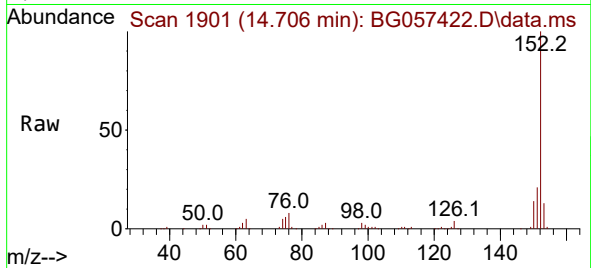




#49
Acenaphthylene
Concen: 39.931 ng
RT: 14.706 min Scan# 1901
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

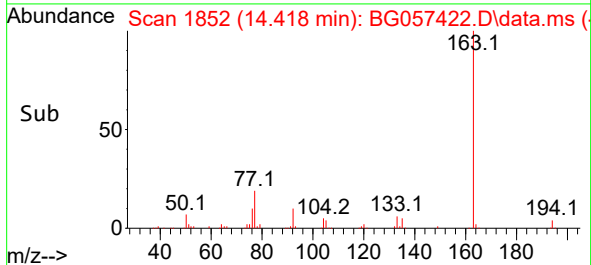
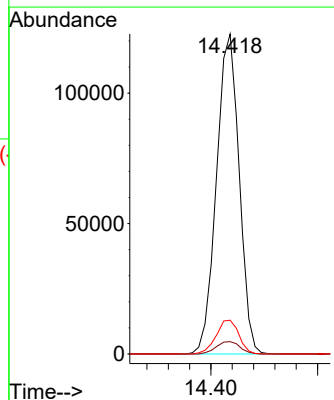
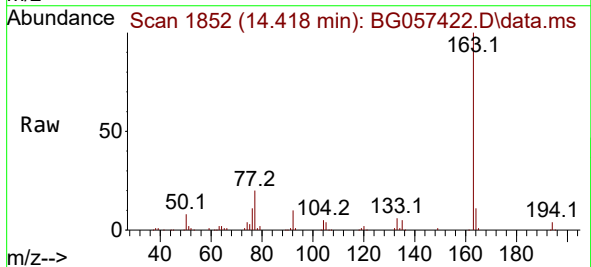
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

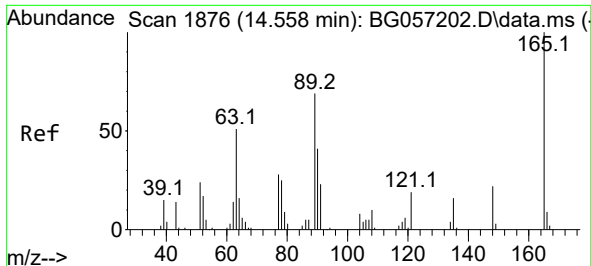
Tgt Ion:152 Resp: 207217
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 38.054 ng
RT: 14.418 min Scan# 1852
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:163 Resp: 181021
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.6 8.8 13.2

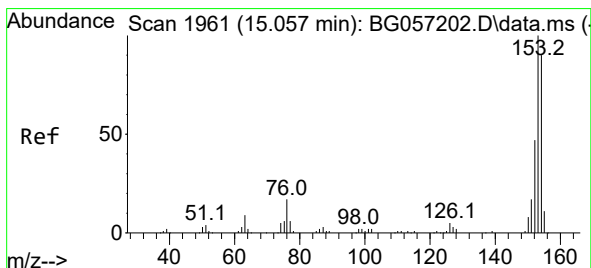
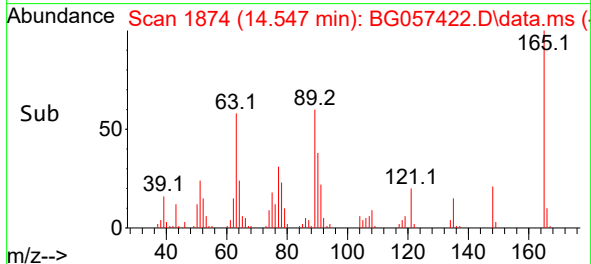
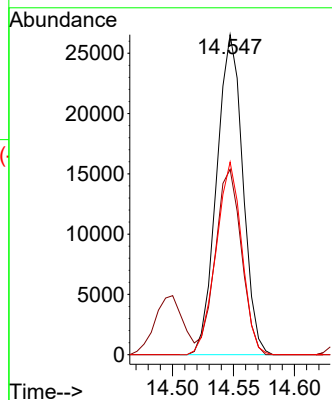
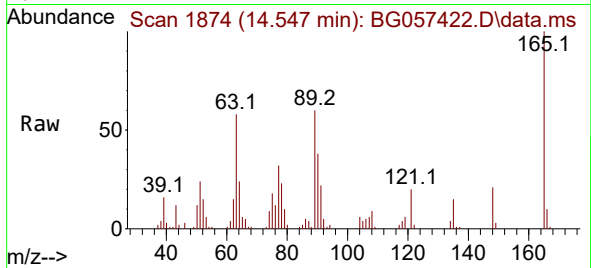




#51
2,6-Dinitrotoluene
Concen: 40.765 ng
RT: 14.547 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

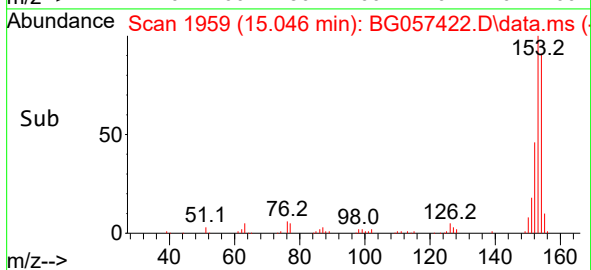
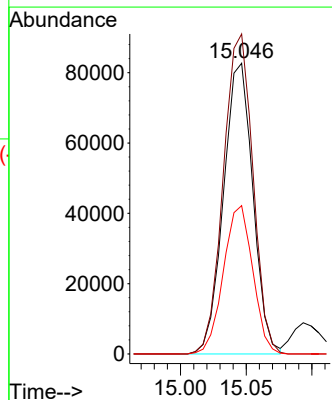
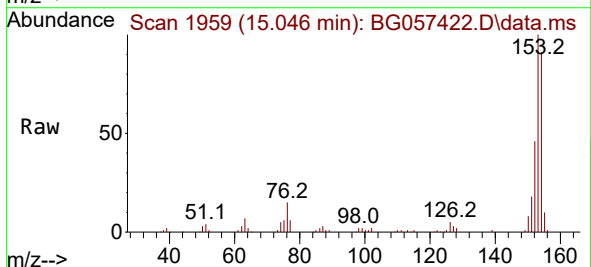
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

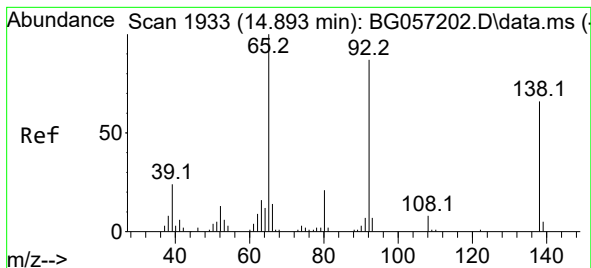
Tgt Ion:165 Resp: 39593
Ion Ratio Lower Upper
165 100
63 57.9 50.9 76.3
89 60.2 55.2 82.8



#52
Acenaphthene
Concen: 39.765 ng
RT: 15.046 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:154 Resp: 128949
Ion Ratio Lower Upper
154 100
153 110.1 89.3 133.9
152 51.0 41.7 62.5





#53

3-Nitroaniline

Concen: 41.128 ng

RT: 14.882 min Scan# 1931

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

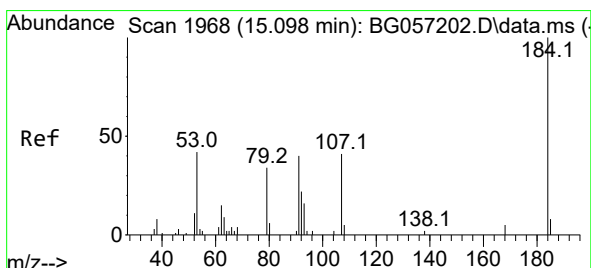
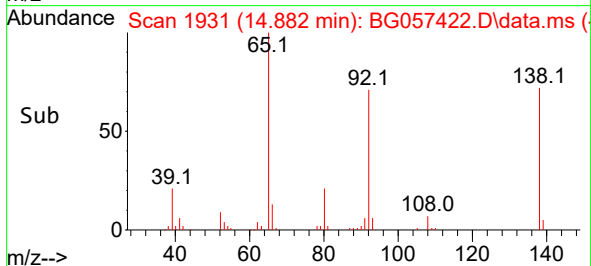
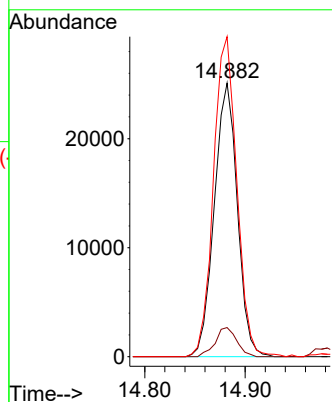
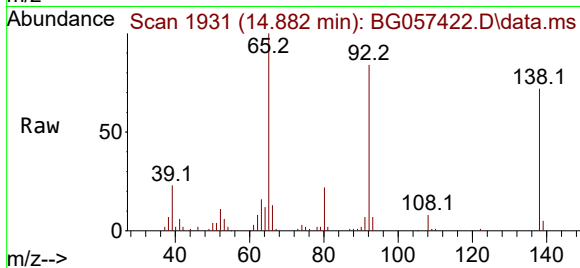
Tgt Ion:138 Resp: 40018

Ion Ratio Lower Upper

138 100

108 10.7 9.5 14.3

92 117.0 106.2 159.4



#54

2,4-Dinitrophenol

Concen: 39.023 ng

RT: 15.093 min Scan# 1967

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

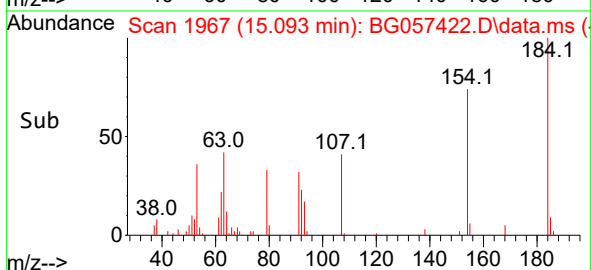
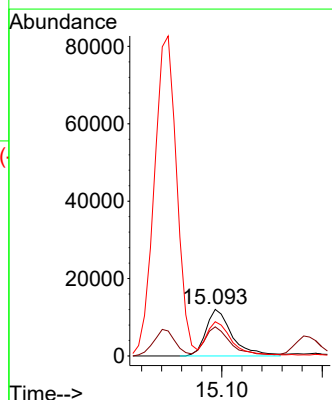
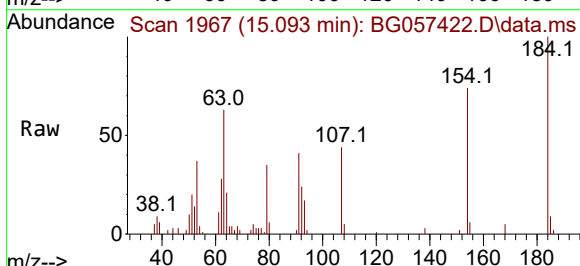
Tgt Ion:184 Resp: 21858

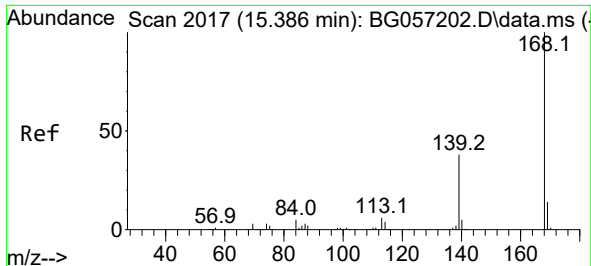
Ion Ratio Lower Upper

184 100

63 62.5 48.2 72.4

154 73.6 55.4 83.2

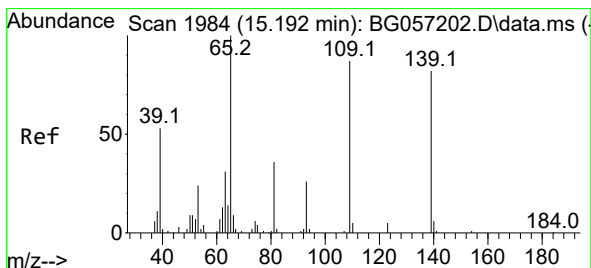
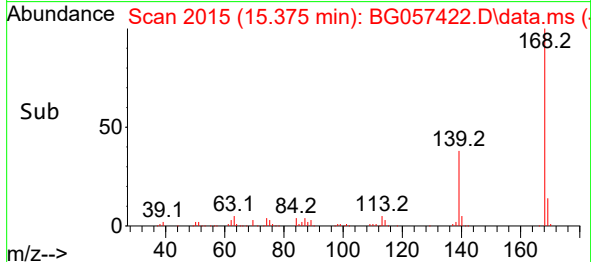
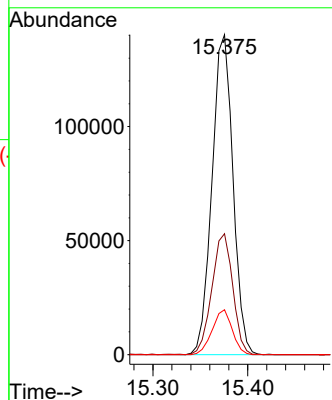
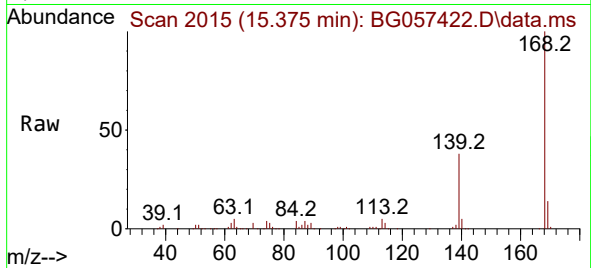




#55
Dibenzofuran
Concen: 39.492 ng
RT: 15.375 min Scan# 2017
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

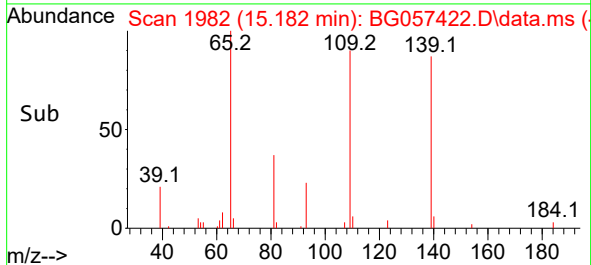
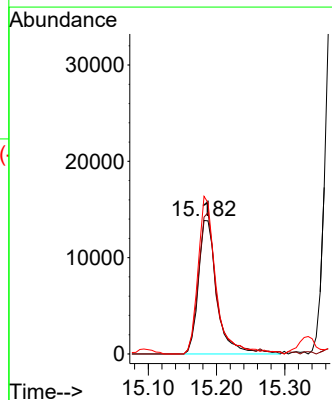
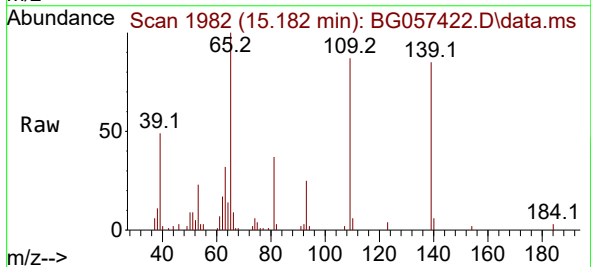
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

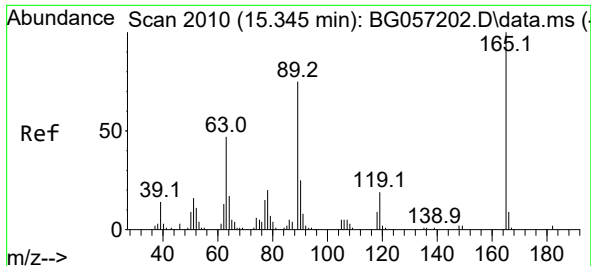
Tgt Ion:168 Resp: 215172
Ion Ratio Lower Upper
168 100
139 37.8 30.7 46.1
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 40.473 ng
RT: 15.182 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:139 Resp: 26192
Ion Ratio Lower Upper
139 100
109 102.5 86.6 126.6
65 118.1 102.6 142.6





#57

2,4-Dinitrotoluene

Concen: 42.093 ng

RT: 15.334 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 58429

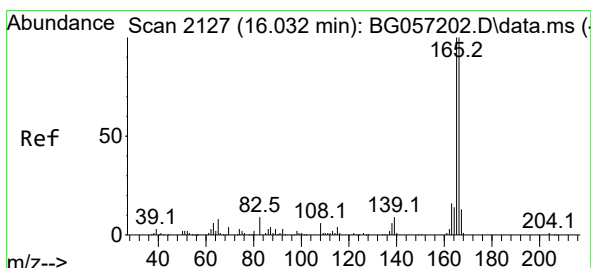
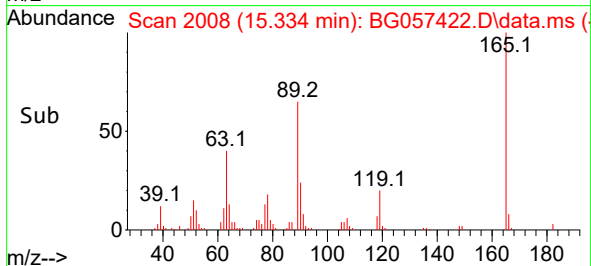
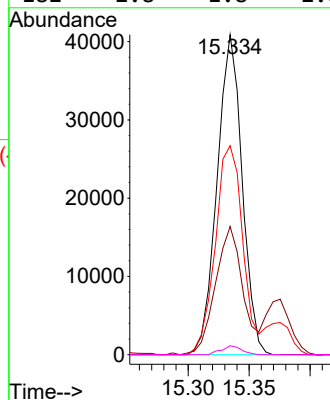
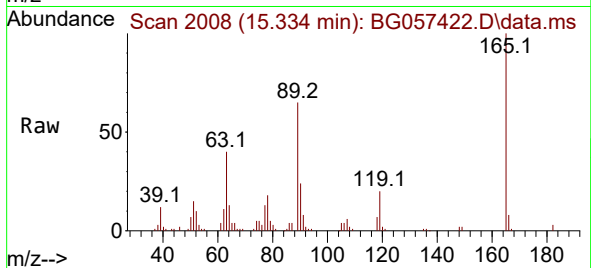
Ion Ratio Lower Upper

165 100

63 40.1 37.5 56.3

89 65.3 60.2 90.4

182 2.8 1.8 2.8#



#58

Fluorene

Concen: 39.681 ng

RT: 16.022 min Scan# 2125

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

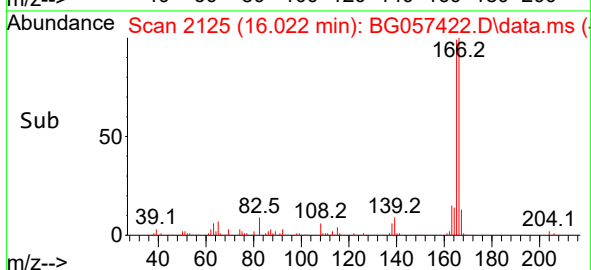
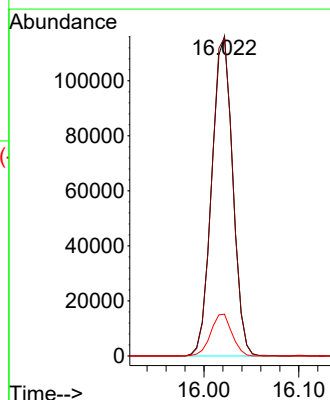
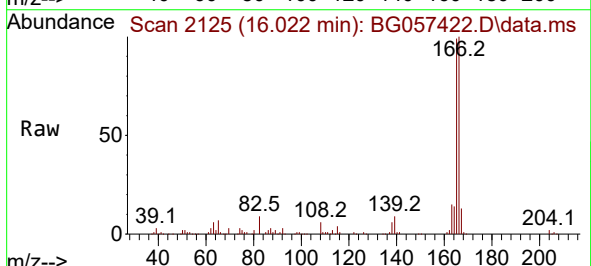
Tgt Ion:166 Resp: 178084

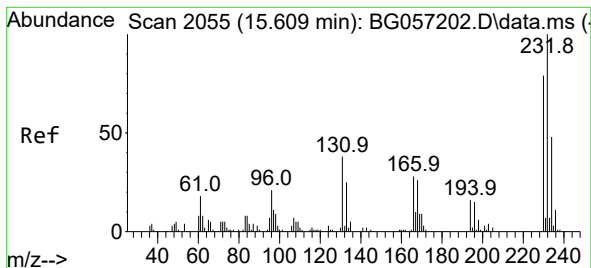
Ion Ratio Lower Upper

166 100

165 99.5 80.1 120.1

167 13.1 10.2 15.2

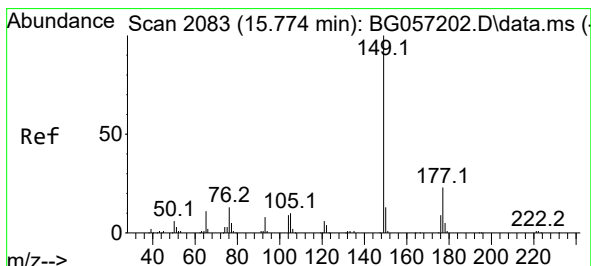
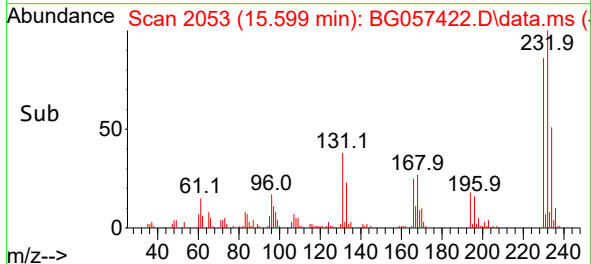
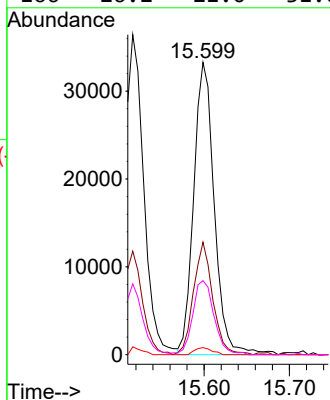
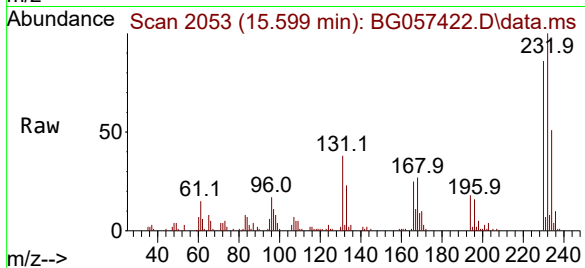




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.781 ng
RT: 15.599 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

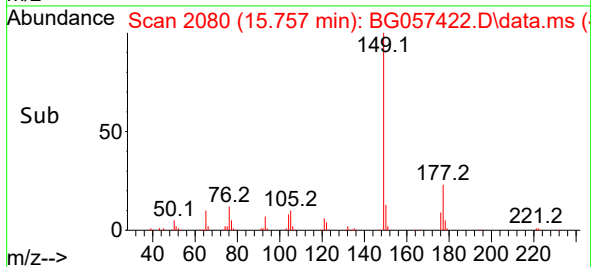
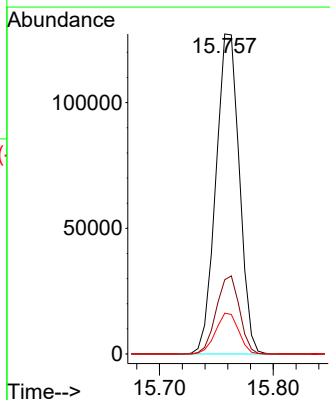
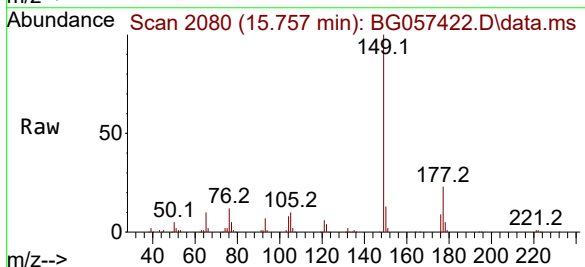
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

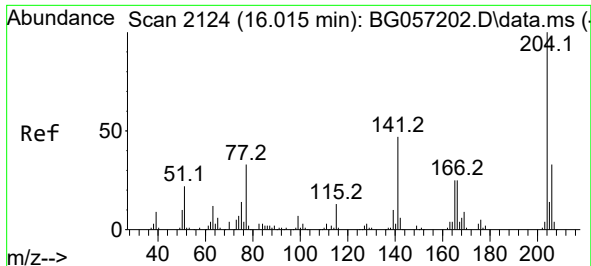
Tgt Ion:232 Resp: 55787
Ion Ratio Lower Upper
232 100
131 36.0 28.6 42.8
130 2.0 1.6 2.4
166 26.2 21.0 31.6



#60
Diethylphthalate
Concen: 37.828 ng
RT: 15.757 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:149 Resp: 182742
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.8 10.1 15.1

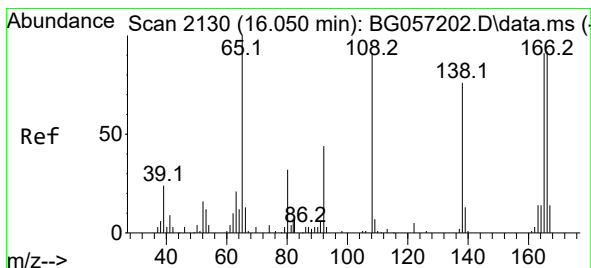
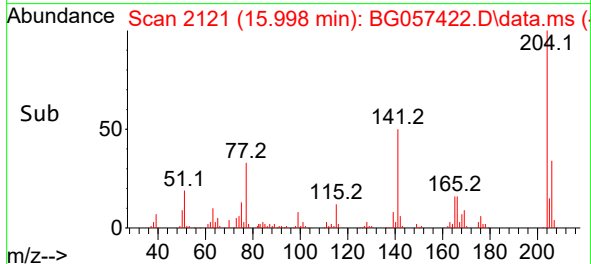
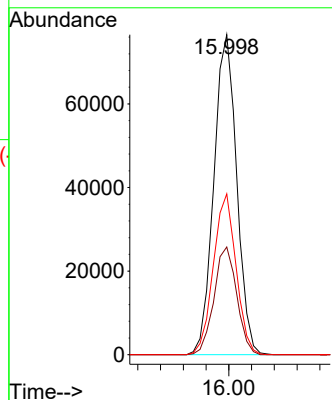
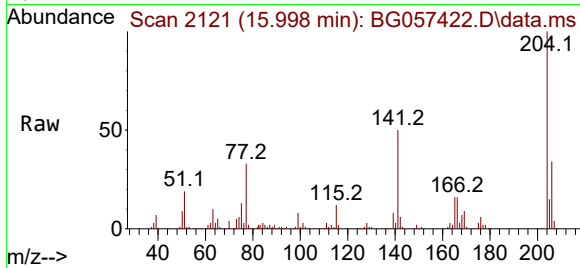




#61
4-Chlorophenyl-phenylether
Concen: 39.495 ng
RT: 15.998 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

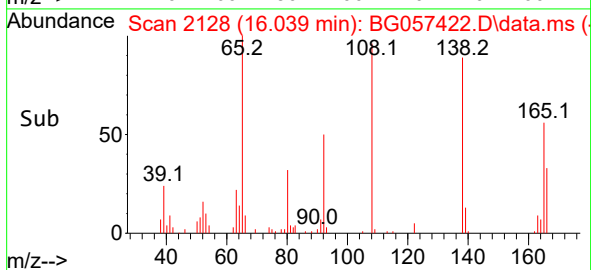
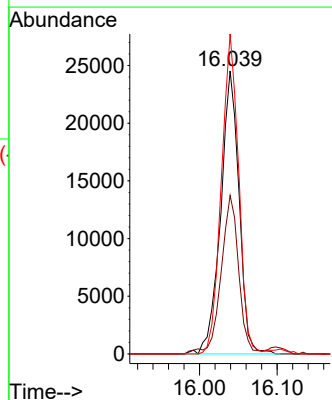
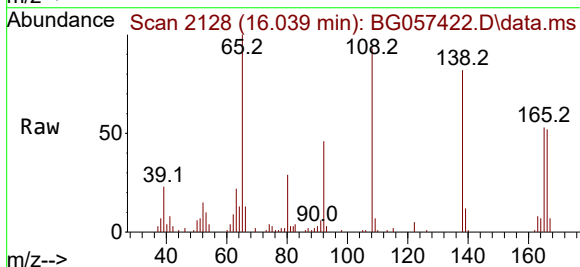
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

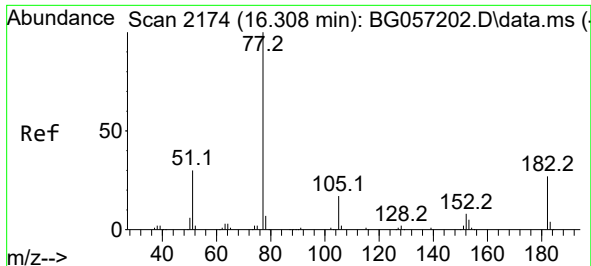
Tgt Ion:204 Resp: 106779
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 50.2 37.4 56.0



#62
4-Nitroaniline
Concen: 41.184 ng
RT: 16.039 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:138 Resp: 40426
Ion Ratio Lower Upper
138 100
92 56.0 38.2 78.2
108 113.0 99.6 139.6

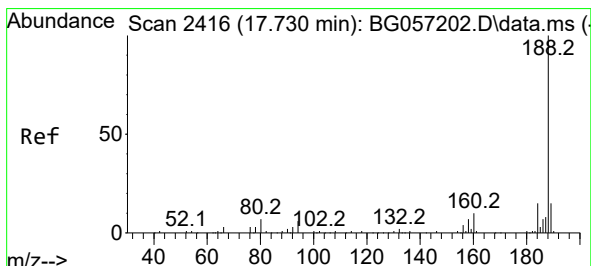
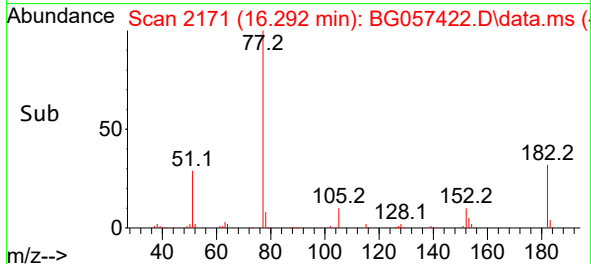
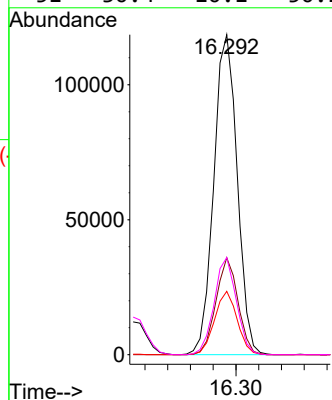
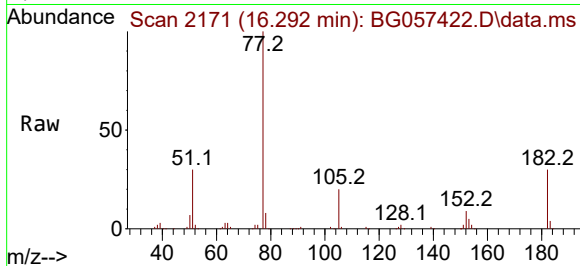




#63
Azobenzene
Concen: 36.327 ng
RT: 16.292 min Scan# 2174
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

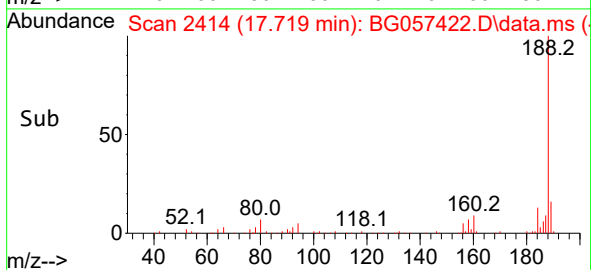
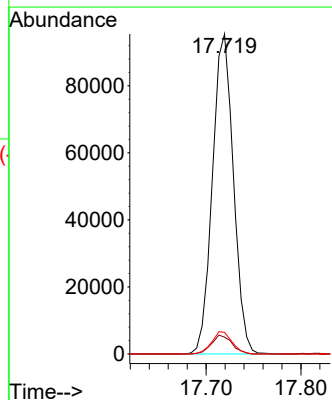
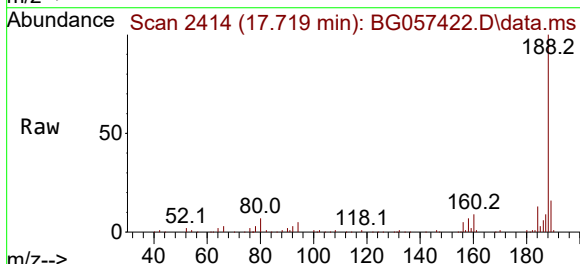
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

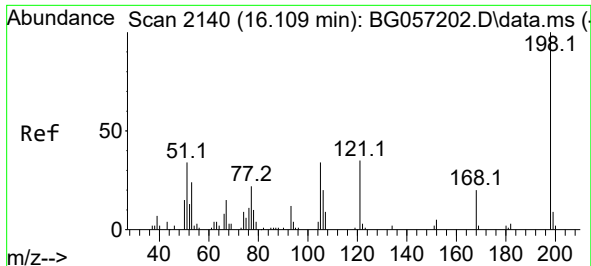
Tgt Ion: 77	Resp: 169325
Ion Ratio	Lower Upper
77 100	
182 30.3	7.4 47.4
105 19.8	0.0 37.2
51 30.4	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.719 min Scan# 2414
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:188	Resp: 146558
Ion Ratio	Lower Upper
188 100	
94 5.2	5.1 7.7
80 6.7	5.7 8.5

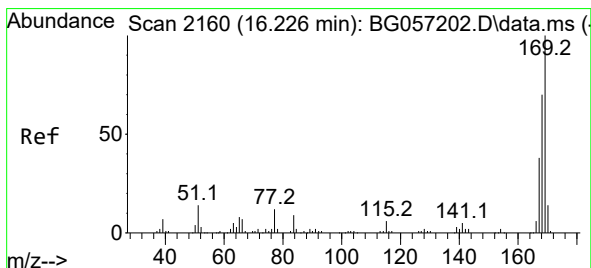
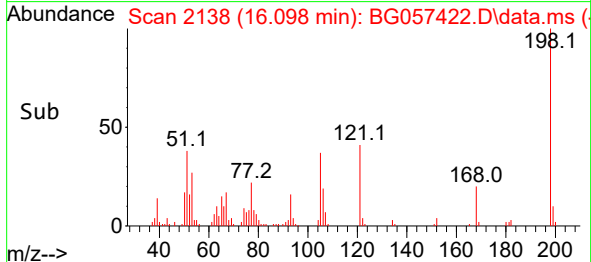
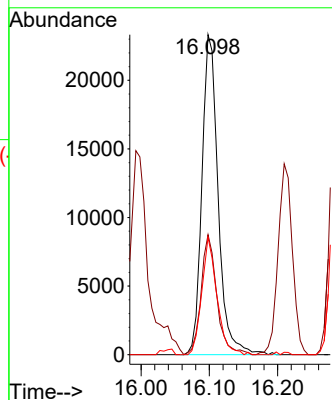
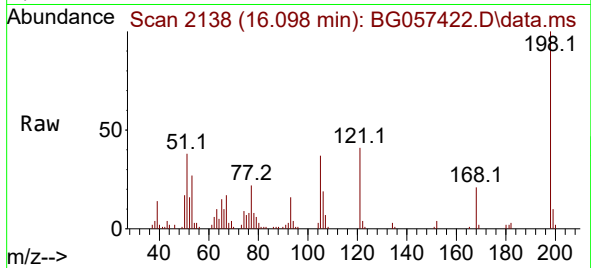




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.064 ng
 RT: 16.098 min Scan# 2140
 Delta R.T. -0.002 min
 Lab File: BG057422.D
 Acq: 13 May 2023 1:13

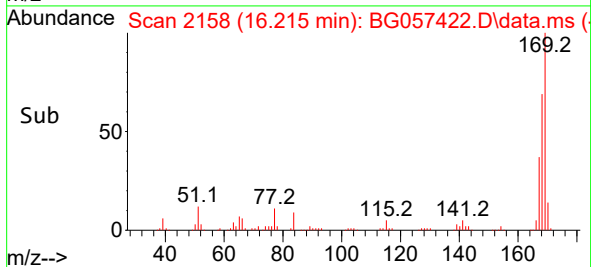
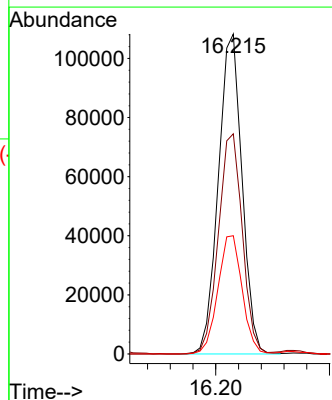
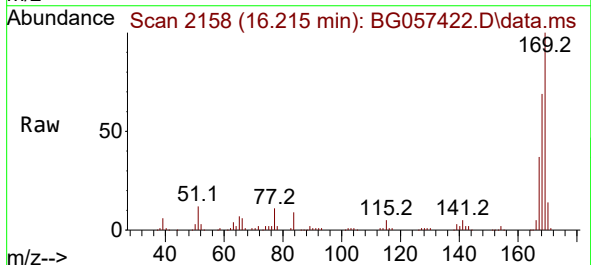
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

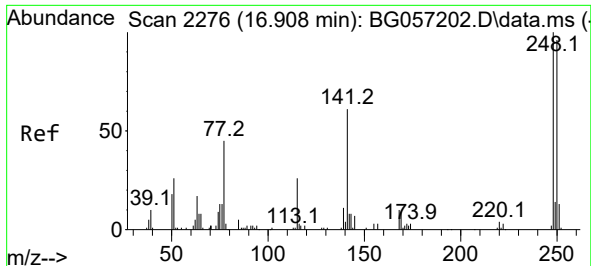
Tgt Ion:198 Resp: 38556
 Ion Ratio Lower Upper
 198 100
 51 37.5 16.1 56.1
 105 36.7 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 39.327 ng
 RT: 16.215 min Scan# 2158
 Delta R.T. 0.004 min
 Lab File: BG057422.D
 Acq: 13 May 2023 1:13

Tgt Ion:169 Resp: 156540
 Ion Ratio Lower Upper
 169 100
 168 68.8 56.2 84.4
 167 37.0 30.2 45.4

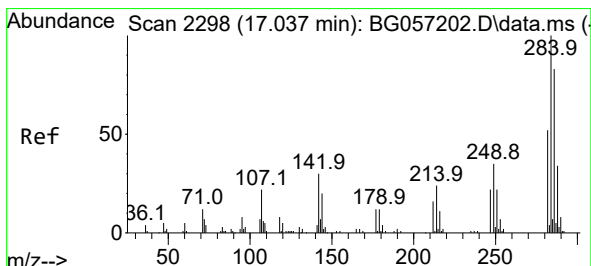
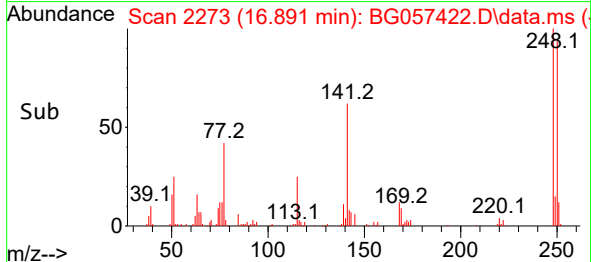
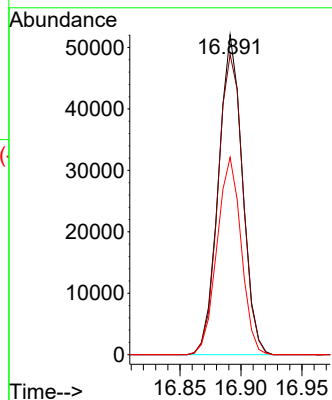
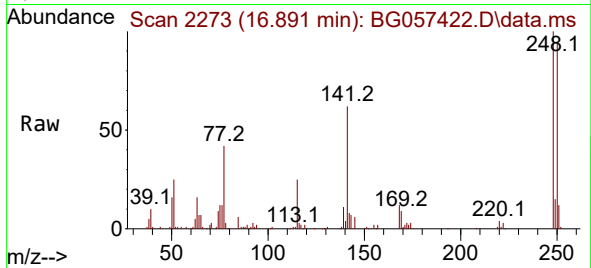




#67
4-Bromophenyl-phenylether
Concen: 39.821 ng
RT: 16.891 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

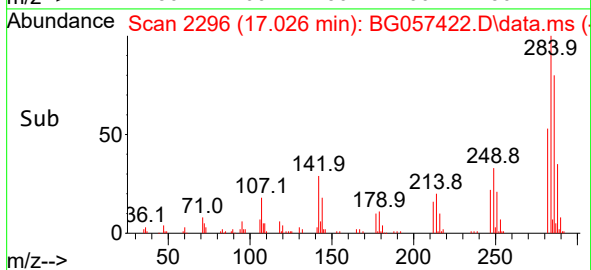
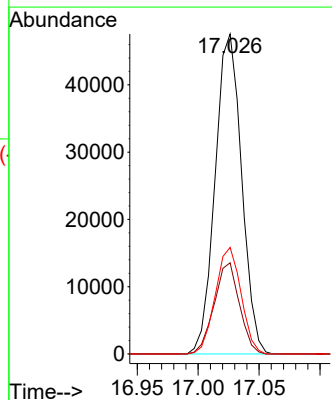
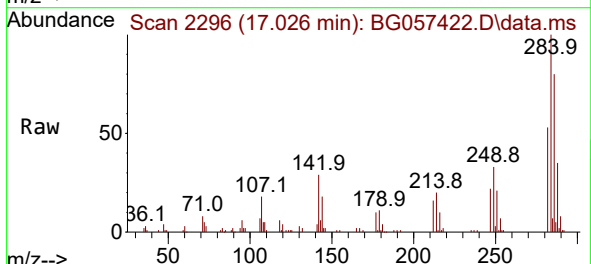
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

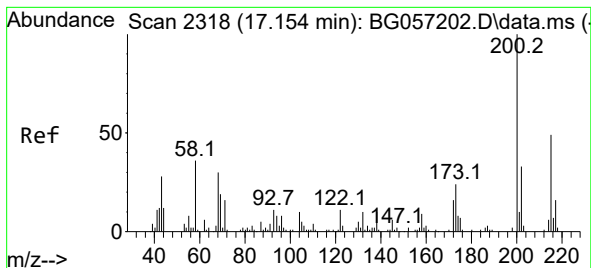
Tgt Ion:248 Resp: 71243
Ion Ratio Lower Upper
248 100
250 93.8 77.0 115.6
141 61.7 48.6 72.8



#68
Hexachlorobenzene
Concen: 41.310 ng
RT: 17.026 min Scan# 2296
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:284 Resp: 71822
Ion Ratio Lower Upper
284 100
142 28.5 23.9 35.9
249 33.3 27.7 41.5





#69

Atrazine

Concen: 40.193 ng

RT: 17.144 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

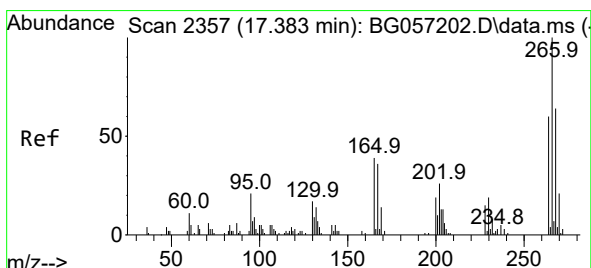
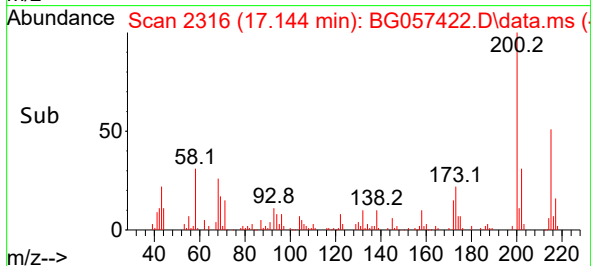
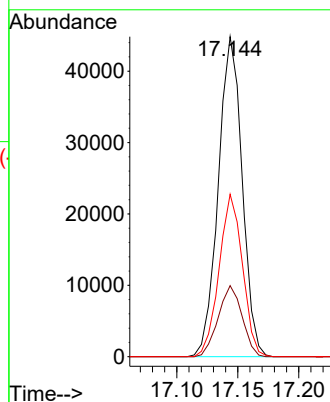
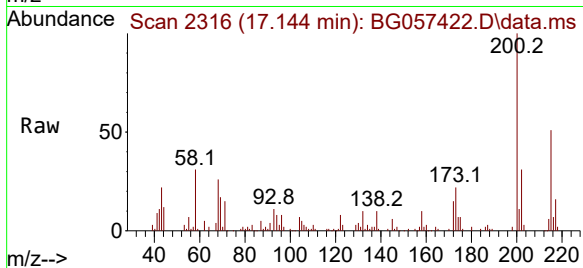
Tgt Ion:200 Resp: 61031

Ion Ratio Lower Upper

200 100

173 22.2 4.3 44.3

215 50.8 29.3 69.3



#70

Pentachlorophenol

Concen: 40.701 ng

RT: 17.373 min Scan# 2355

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

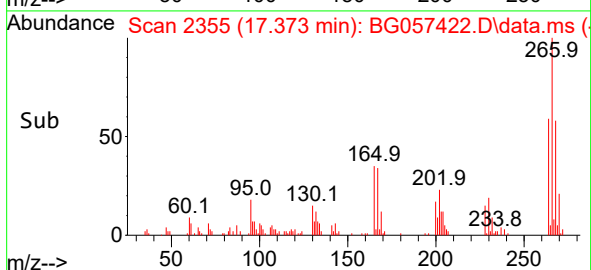
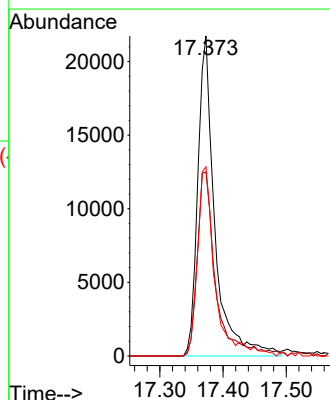
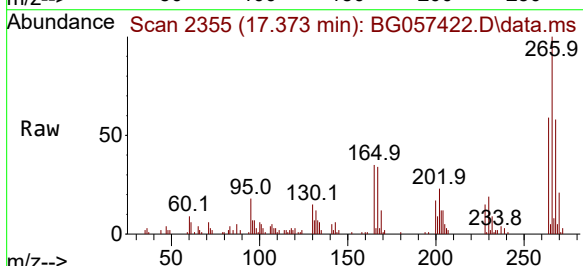
Tgt Ion:266 Resp: 40782

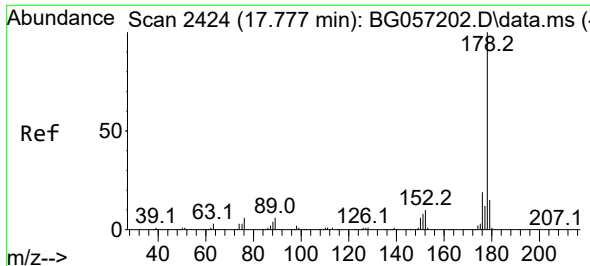
Ion Ratio Lower Upper

266 100

268 57.5 51.0 76.6

264 59.1 47.8 71.6

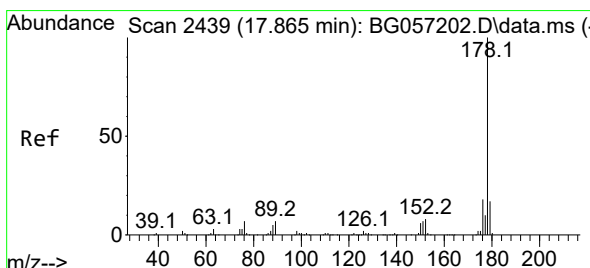
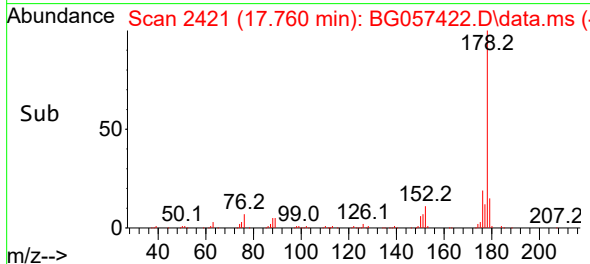
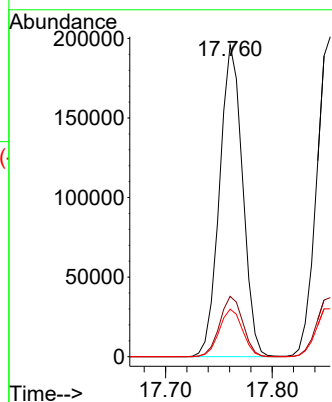
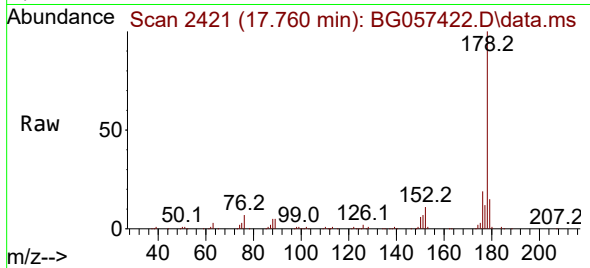




#71
Phenanthrene
Concen: 39.143 ng
RT: 17.760 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

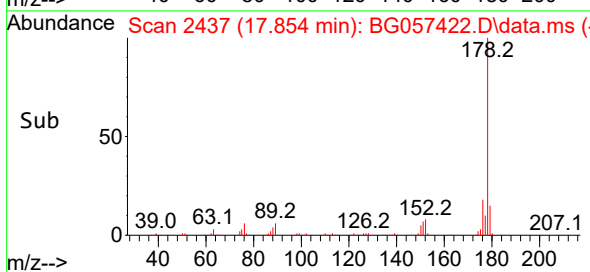
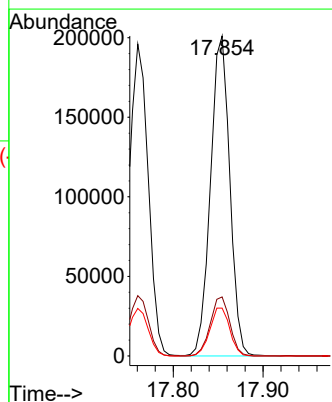
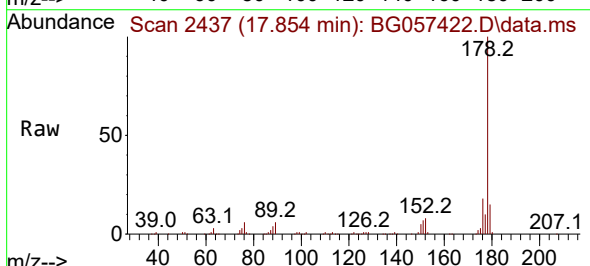
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

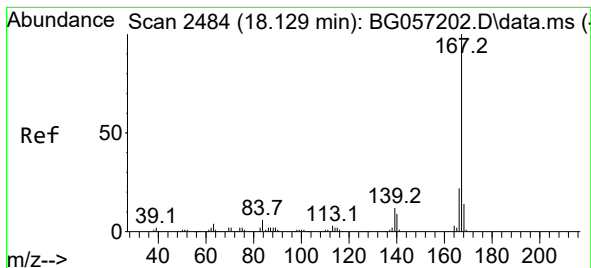
Tgt Ion:178 Resp: 293957
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 38.967 ng
RT: 17.854 min Scan# 2437
Delta R.T. 0.004 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:178 Resp: 300269
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.0 13.2 19.8





#73

Carbazole

Concen: 39.179 ng

RT: 18.119 min Scan# 24

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

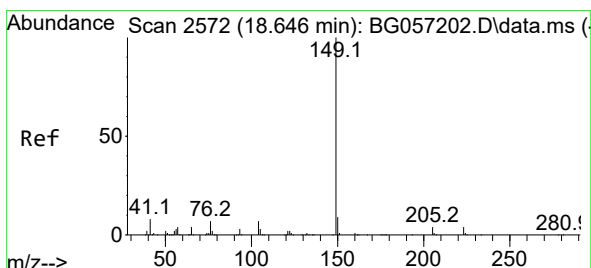
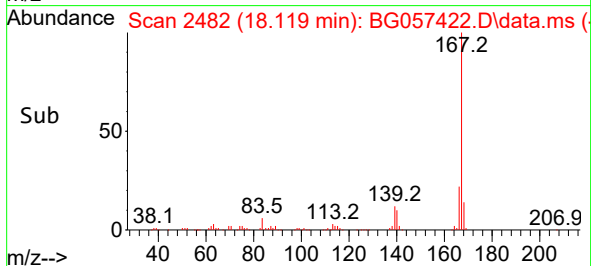
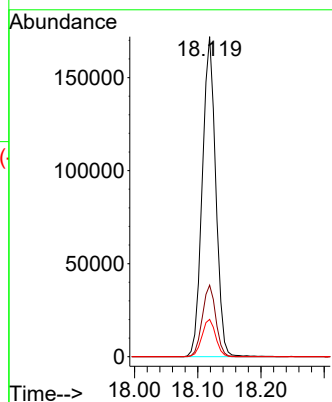
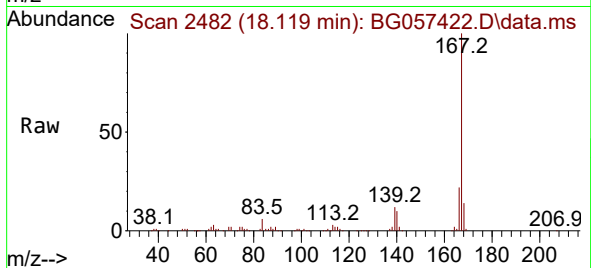
Tgt Ion:167 Resp: 254164

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

139 11.7 9.6 14.4



#74

Di-n-butylphthalate

Concen: 40.214 ng

RT: 18.636 min Scan# 2570

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

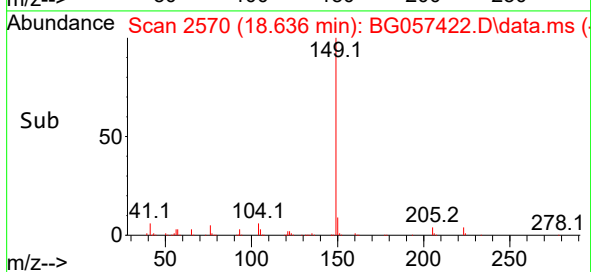
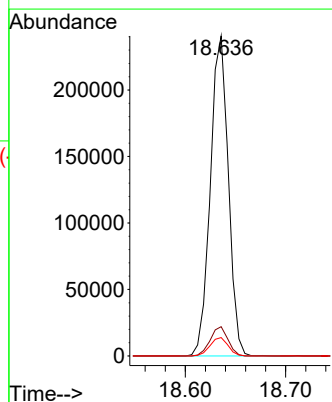
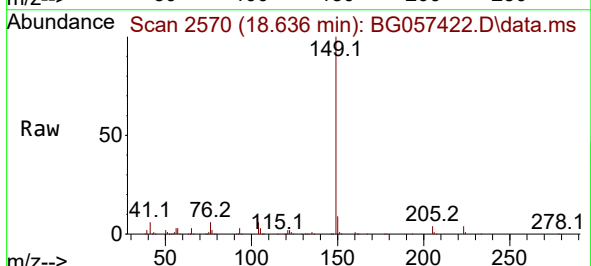
Tgt Ion:149 Resp: 300154

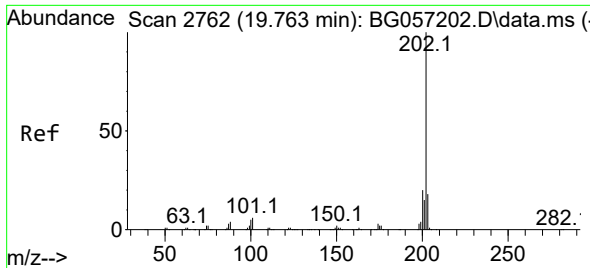
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.8 5.4 8.2

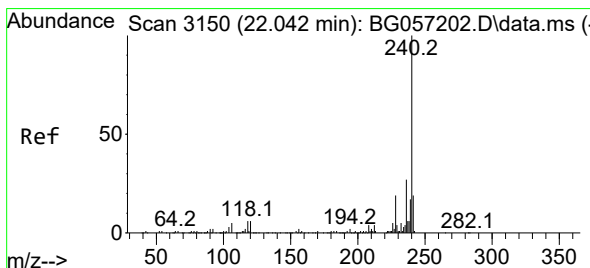
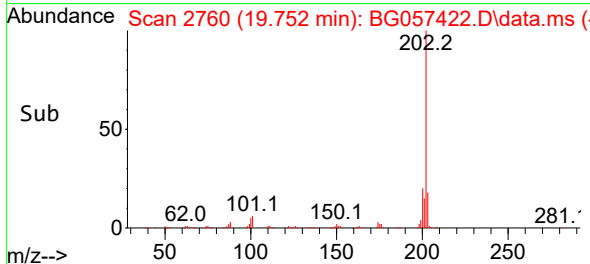
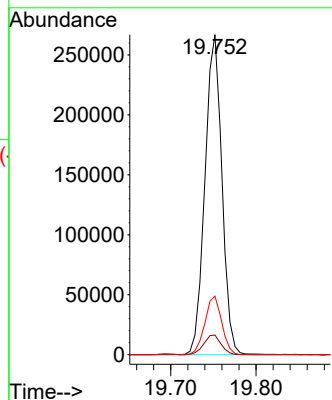
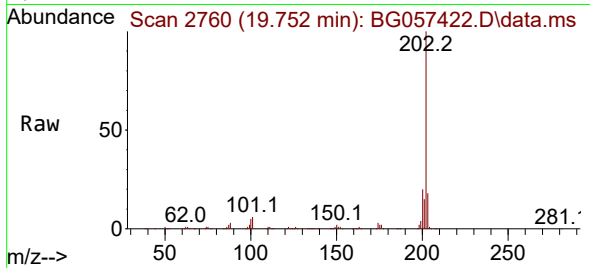




#75
Fluoranthene
Concen: 39.439 ng
RT: 19.752 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

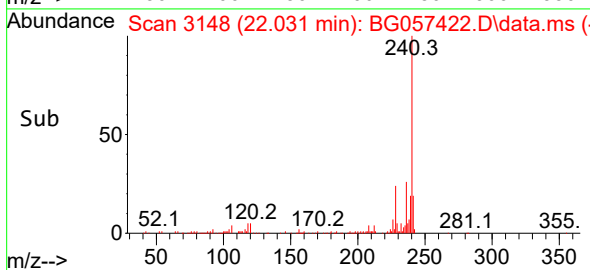
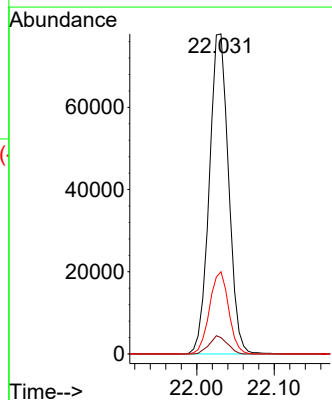
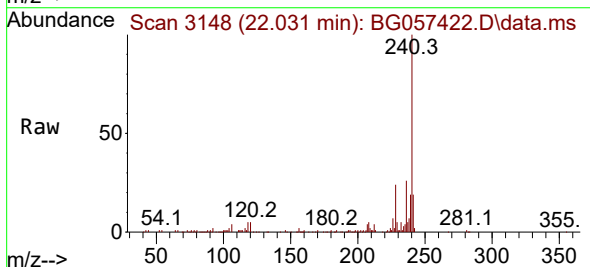
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

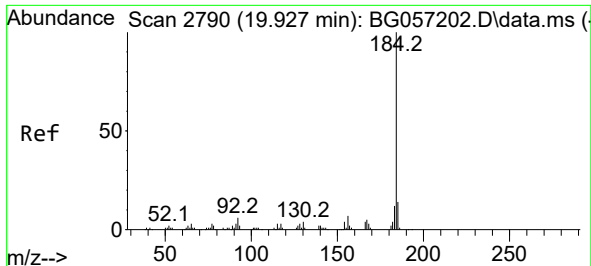
Tgt Ion:202 Resp: 368378
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.2
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.031 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:240 Resp: 134340
Ion Ratio Lower Upper
240 100
120 5.1 4.9 7.3
236 25.7 21.4 32.2

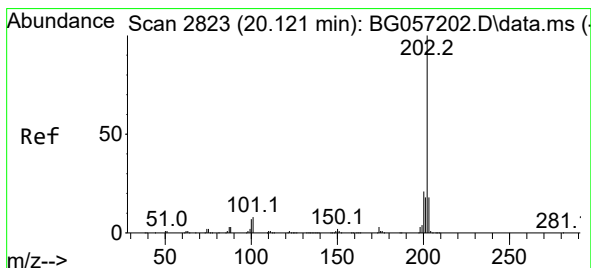
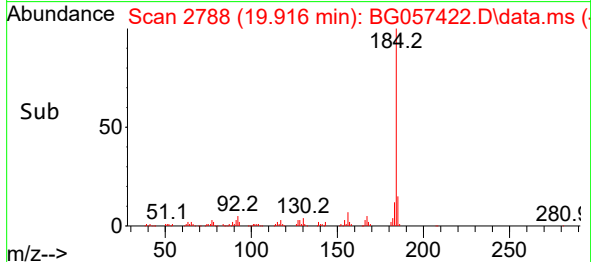
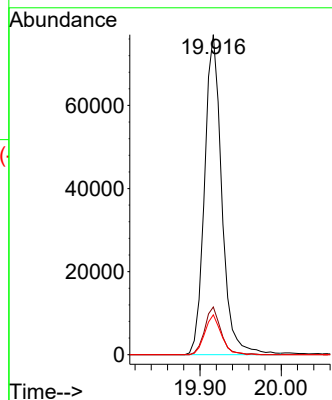
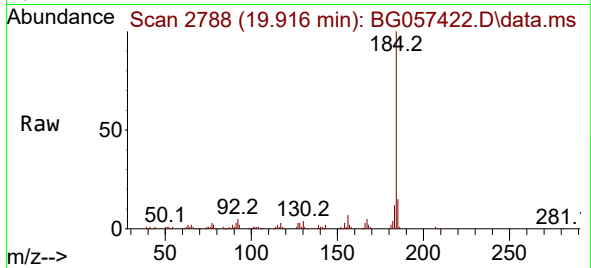




#77
Benzidine
Concen: 37.781 ng
RT: 19.916 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

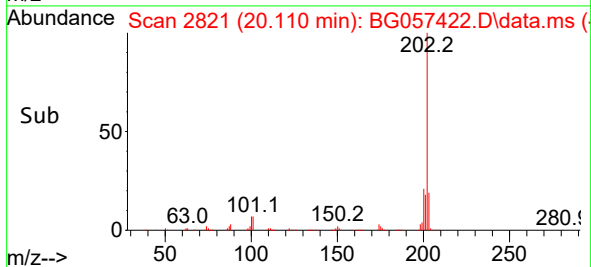
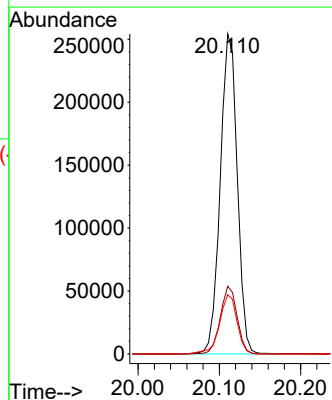
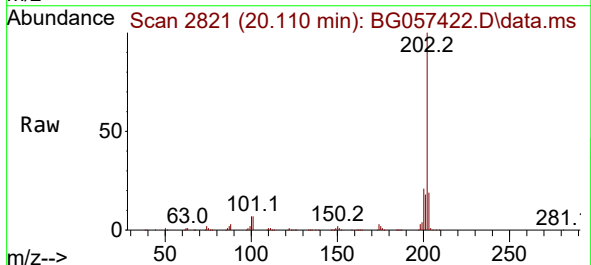
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

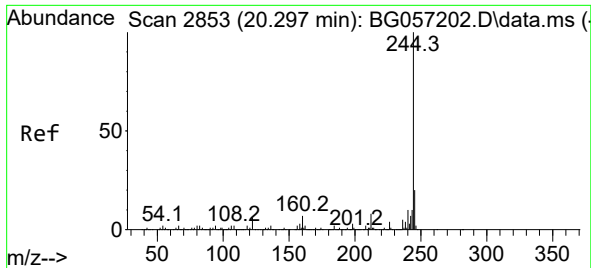
Tgt Ion:184 Resp: 113471
Ion Ratio Lower Upper
184 100
185 14.9 11.1 16.7
183 12.5 9.9 14.9



#78
Pyrene
Concen: 37.923 ng
RT: 20.110 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:202 Resp: 370200
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.6 14.2 21.4

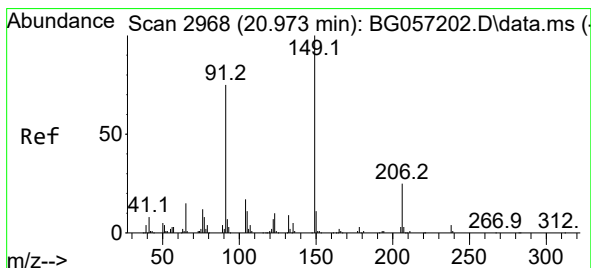
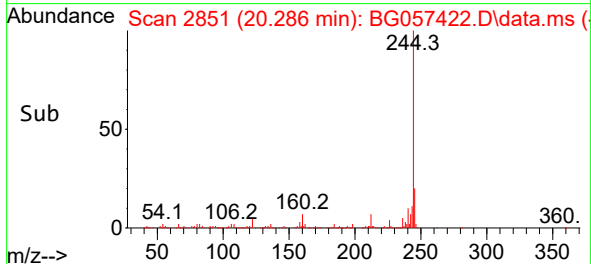
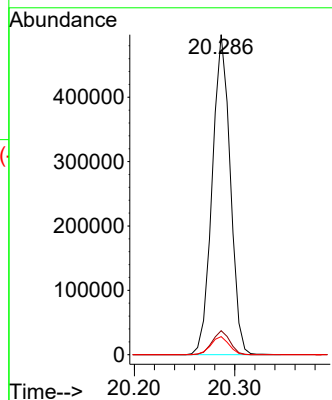
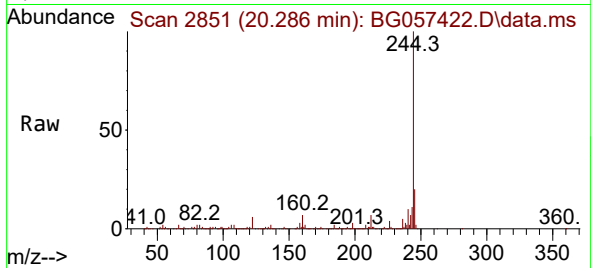




#79
 Terphenyl-d14
 Concen: 75.479 ng
 RT: 20.286 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057422.D
 Acq: 13 May 2023 1:13

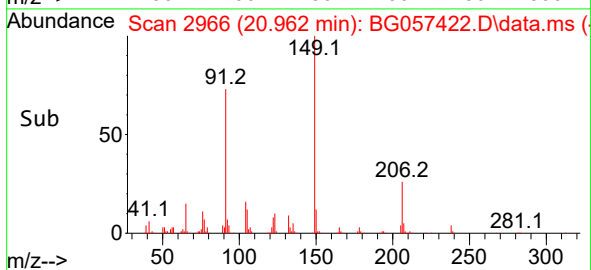
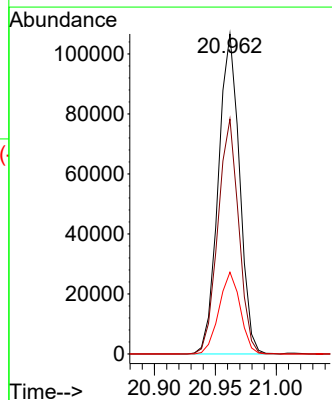
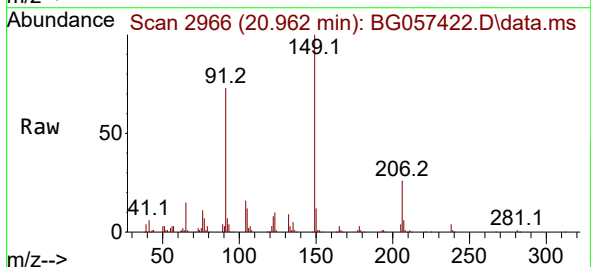
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

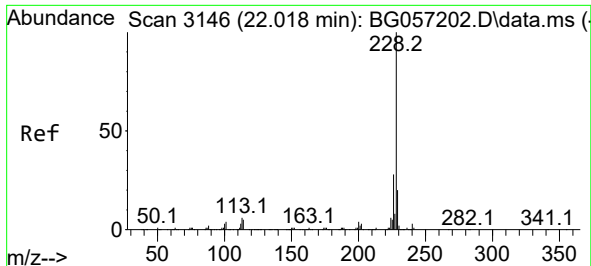
Tgt Ion:244 Resp: 621346
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 5.7 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 41.687 ng
 RT: 20.962 min Scan# 2966
 Delta R.T. -0.002 min
 Lab File: BG057422.D
 Acq: 13 May 2023 1:13

Tgt Ion:149 Resp: 129120
 Ion Ratio Lower Upper
 149 100
 91 73.4 59.7 89.5
 206 25.6 19.7 29.5

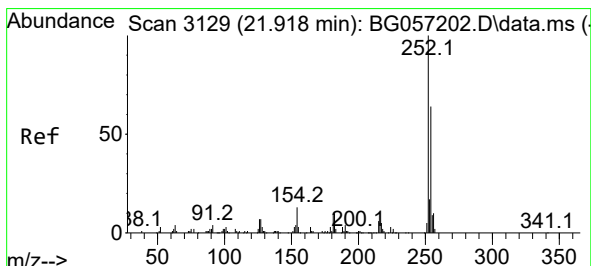
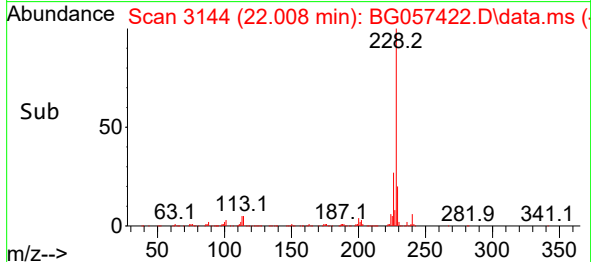
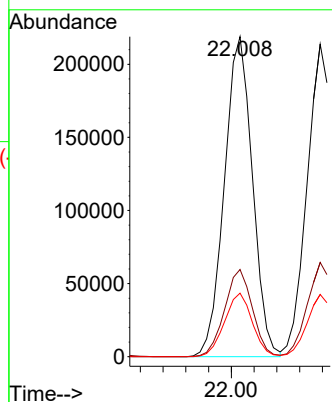
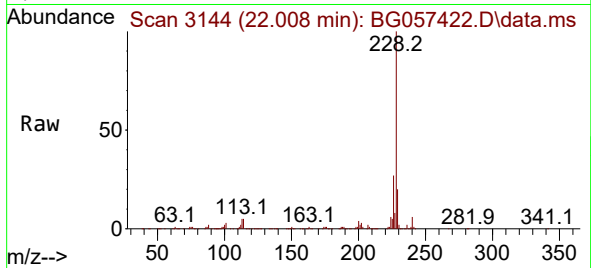




#81
Benzo(a)anthracene
Concen: 39.153 ng
RT: 22.008 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

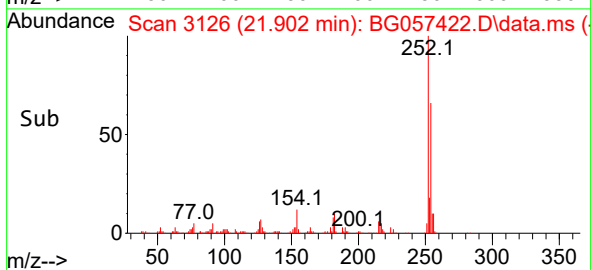
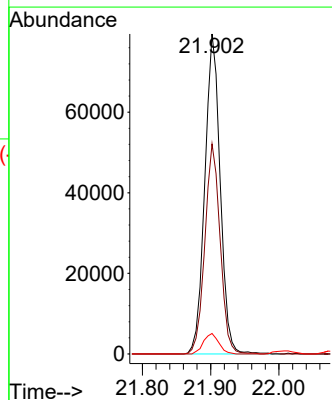
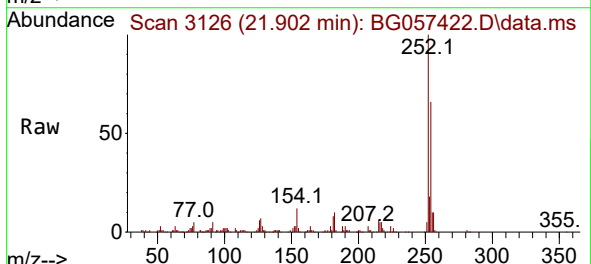
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

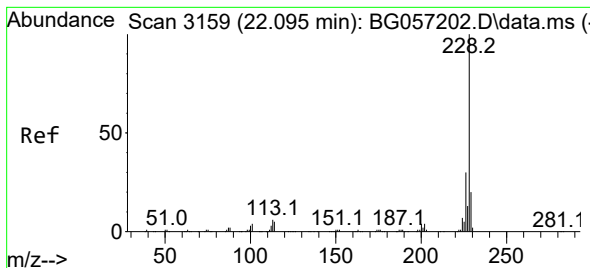
Tgt Ion:228 Resp: 374745
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.620 ng
RT: 21.902 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:252 Resp: 124529
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.0
126 6.4 5.9 8.9





#83

Chrysene

Concen: 39.214 ng

RT: 22.078 min Scan# 3117

Delta R.T. -0.002 min

Lab File: BG057422.D

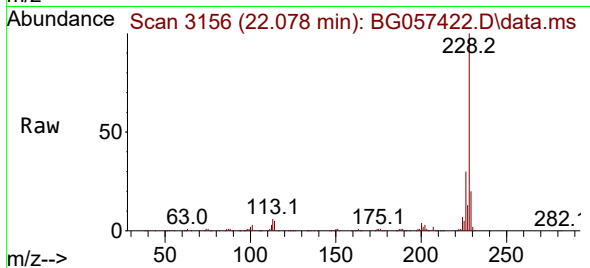
Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



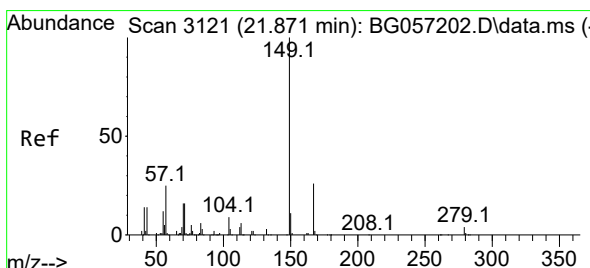
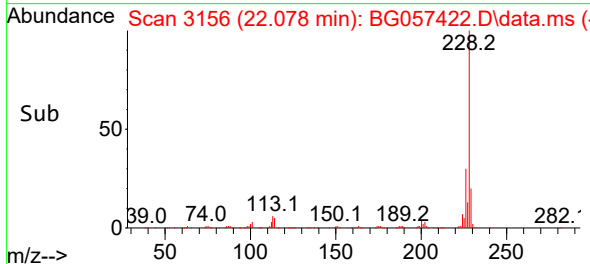
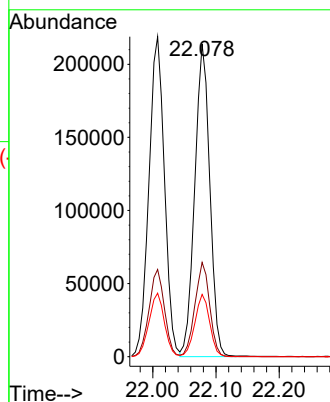
Tgt Ion:228 Resp: 353140

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.434 ng

RT: 21.849 min Scan# 3117

Delta R.T. -0.008 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

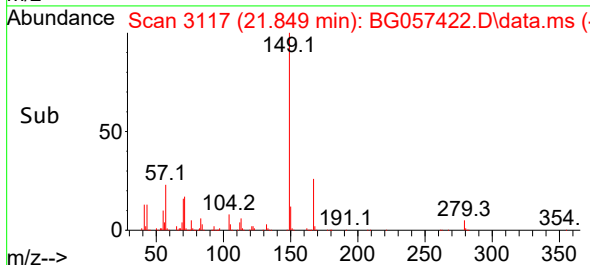
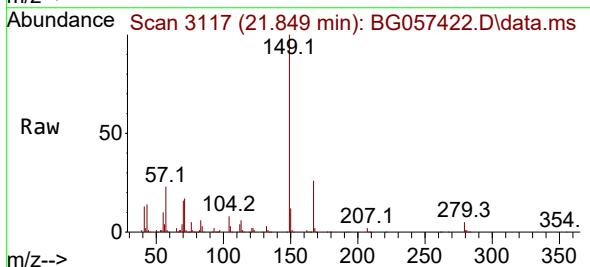
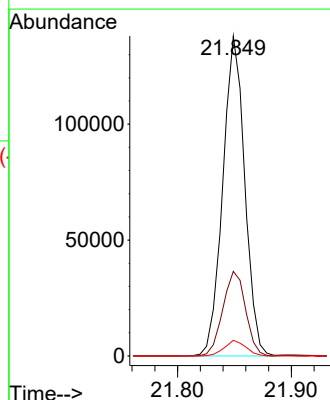
Tgt Ion:149 Resp: 185299

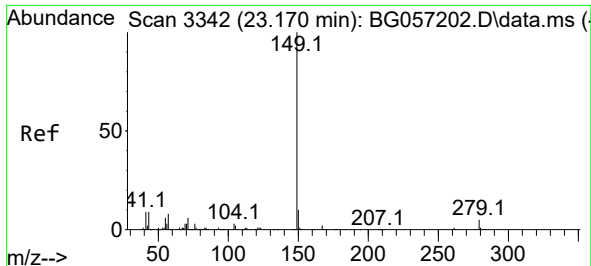
Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

279 4.9 3.5 5.3

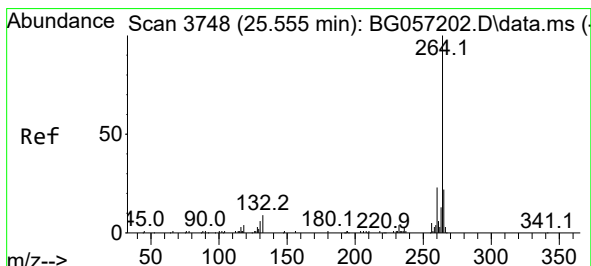
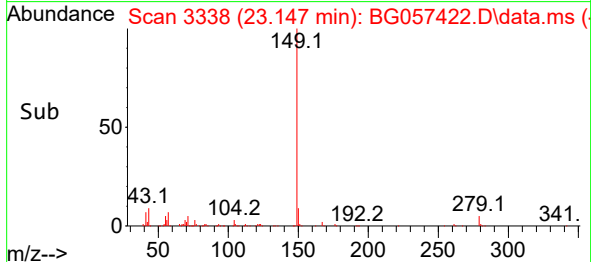
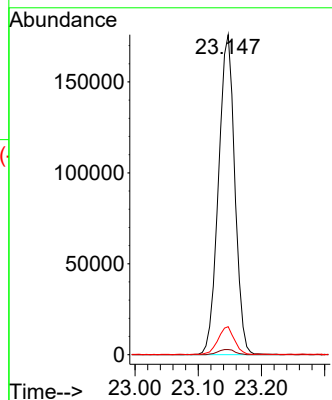
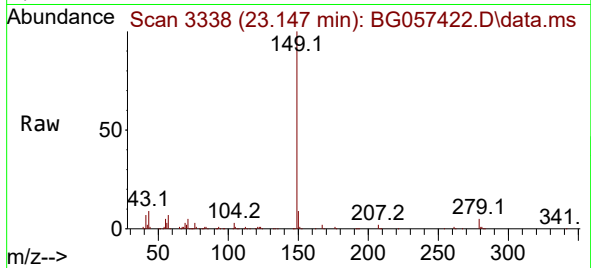




#85
Di-n-octyl phthalate
Concen: 41.243 ng
RT: 23.147 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

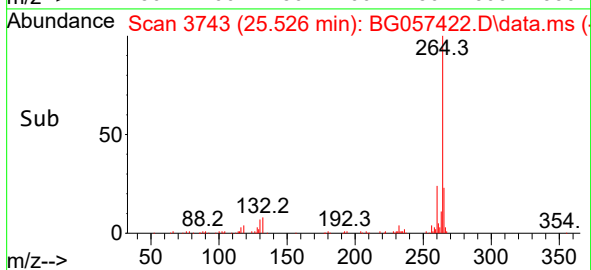
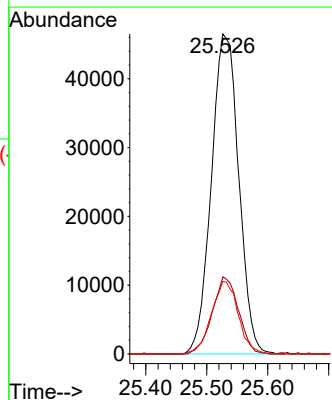
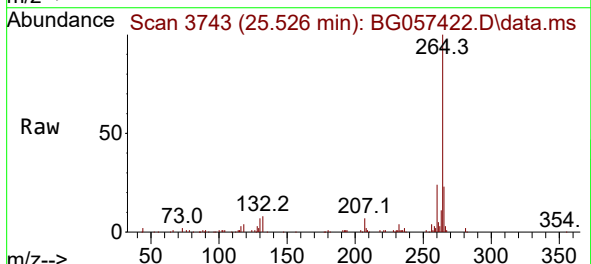
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

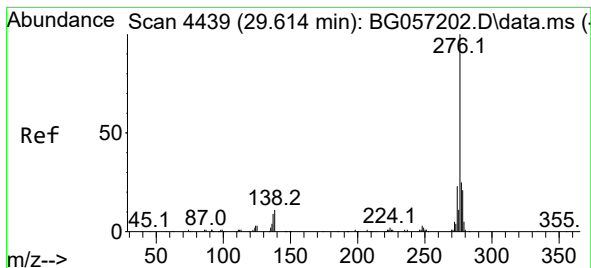
Tgt Ion:149 Resp: 315101
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.526 min Scan# 3743
Delta R.T. -0.008 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:264 Resp: 145050
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 22.7 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.894 ng

RT: 29.591 min Scan# 4435

Delta R.T. -0.008 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

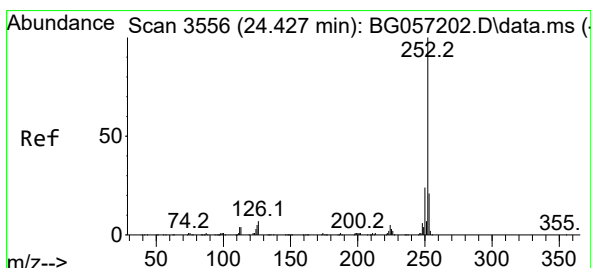
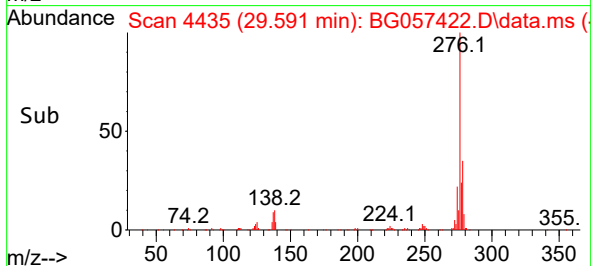
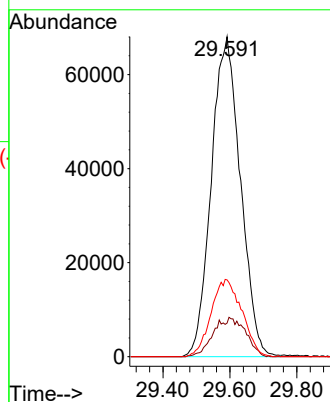
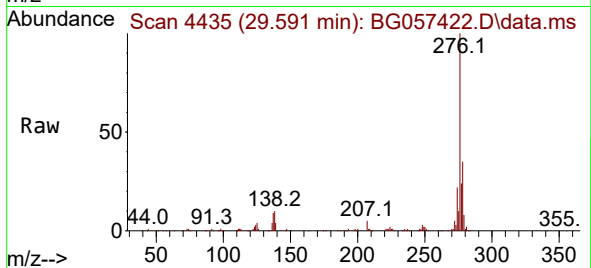
Tgt Ion:276 Resp: 411161

Ion Ratio Lower Upper

276 100

138 0.0 5.4 8.0#

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.442 ng

RT: 24.410 min Scan# 3553

Delta R.T. -0.002 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

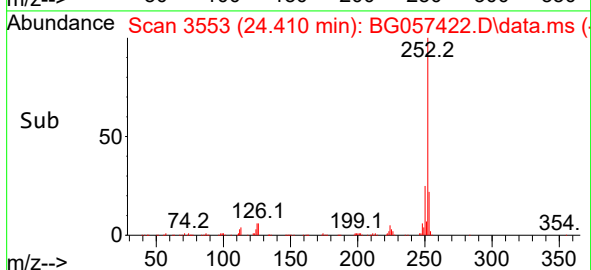
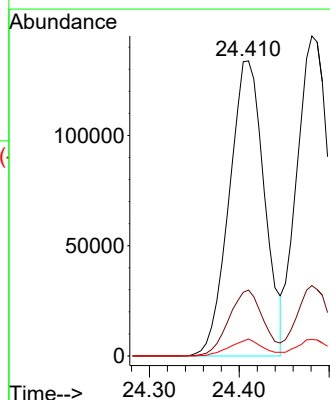
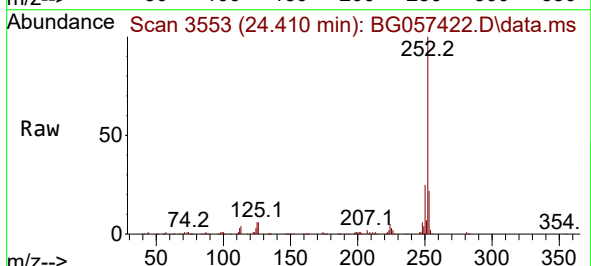
Tgt Ion:252 Resp: 364496

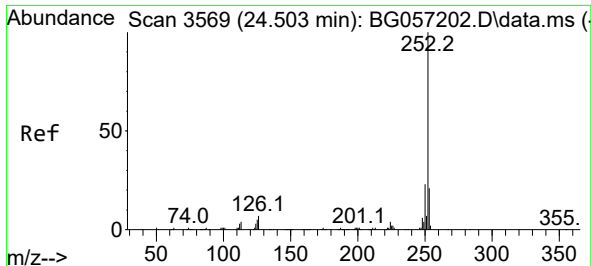
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 5.8 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 37.673 ng

RT: 24.481 min Scan# 3

Delta R.T. -0.008 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

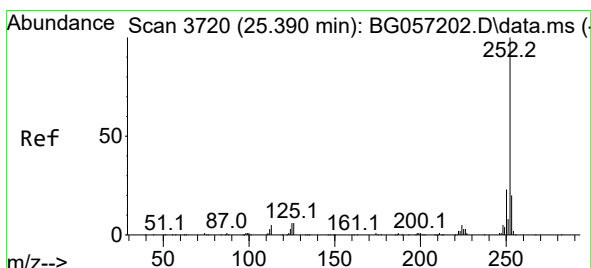
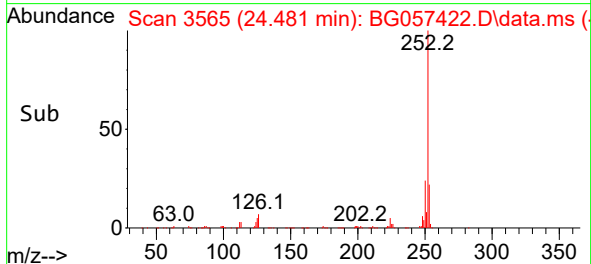
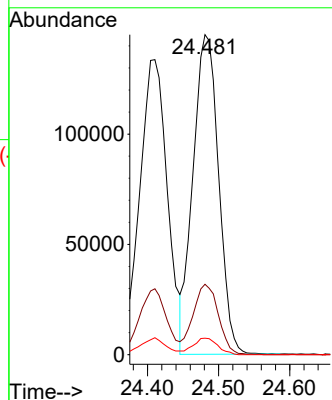
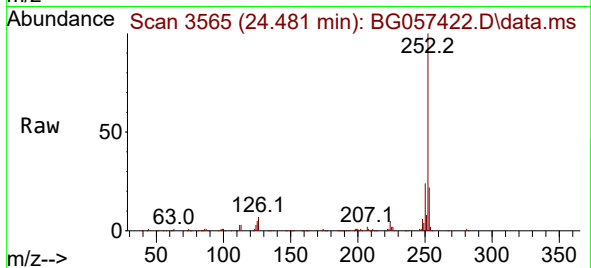
Tgt Ion:252 Resp: 362985

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 5.2 4.1 6.1



#90

Benzo(a)pyrene

Concen: 38.081 ng

RT: 25.362 min Scan# 3715

Delta R.T. -0.014 min

Lab File: BG057422.D

Acq: 13 May 2023 1:13

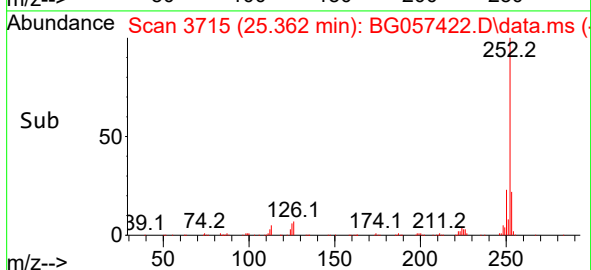
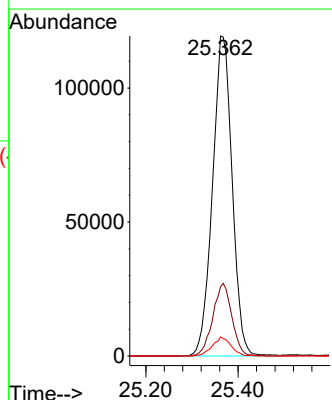
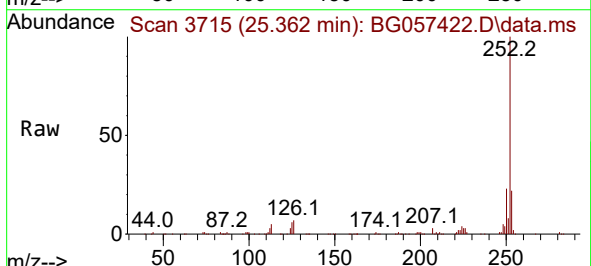
Tgt Ion:252 Resp: 352762

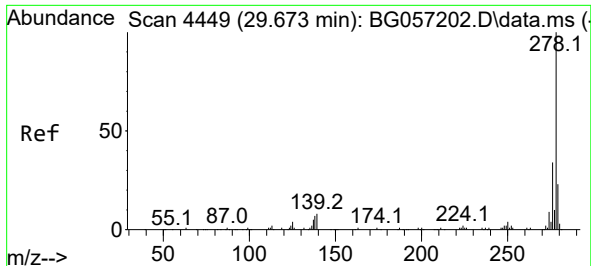
Ion Ratio Lower Upper

252 100

253 21.6 16.3 24.5

125 6.0 5.0 7.4

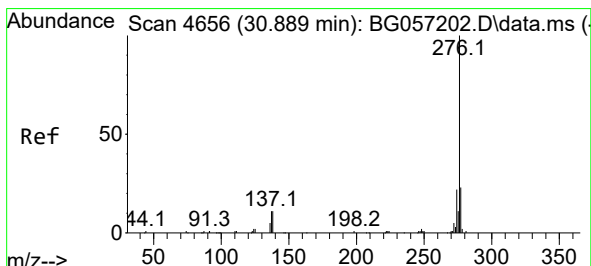
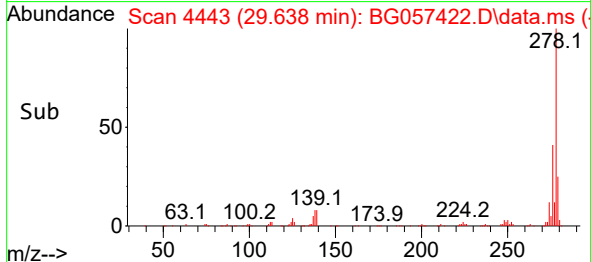
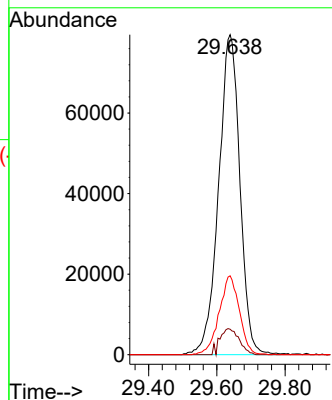
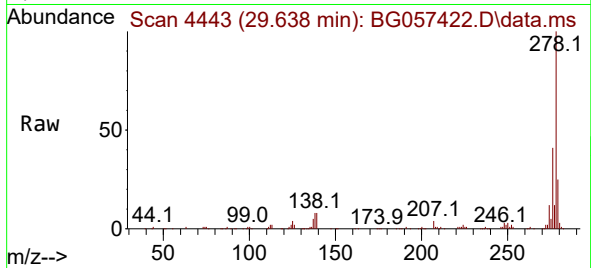




#91
Dibenzo(a,h)anthracene
Concen: 39.013 ng
RT: 29.638 min Scan# 4443
Delta R.T. -0.014 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 343468
Ion Ratio Lower Upper
278 100
139 8.0 6.2 9.2
279 24.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 38.881 ng
RT: 30.854 min Scan# 4650
Delta R.T. -0.020 min
Lab File: BG057422.D
Acq: 13 May 2023 1:13

Tgt Ion:276 Resp: 334230
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 11.8 9.0 13.4

