

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057420.D
 Acq On : 12 May 2023 22:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 13 03:22:48 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	8.367	152	17586	20.000	ng	0.00
21) Naphthalene-d8	11.198	136	69864	20.000	ng	0.00
39) Acenaphthene-d10	14.981	164	55289	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	136864	20.000	ng	0.00
76) Chrysene-d12	22.031	240	122586	20.000	ng	0.00
86) Perylene-d12	25.532	264	133075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.882	112	80309	78.117	ng	0.00
7) Phenol-d6	7.503	99	120267	77.038	ng	0.00
23) Nitrobenzene-d5	9.542	82	124808	74.978	ng	0.00
42) 2,4,6-Tribromophenol	16.462	330	67094	85.525	ng	0.00
45) 2-Fluorobiphenyl	13.607	172	322033	78.445	ng	0.00
79) Terphenyl-d14	20.286	244	583727	77.708	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.679	88	15525	36.523	ng	96
3) Pyridine	4.102	79	50428	36.915	ng	97
4) n-Nitrosodimethylamine	4.014	42	21872	34.071	ng	# 94
6) Aniline	7.679	93	73599	37.163	ng	99
8) 2-Chlorophenol	7.926	128	42561	39.179	ng	99
9) Benzaldehyde	7.491	77	30797	36.606	ng	96
10) Phenol	7.533	94	58617	38.517	ng	97
11) bis(2-Chloroethyl)ether	7.762	93	42726	37.232	ng	98
12) 1,3-Dichlorobenzene	8.255	146	46933	39.145	ng	94
13) 1,4-Dichlorobenzene	8.402	146	47064	39.079	ng	96
14) 1,2-Dichlorobenzene	8.725	146	45208	38.885	ng	95
15) Benzyl Alcohol	8.602	79	48609	37.376	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.884	45	50184	34.696	ng	97
17) 2-Methylphenol	8.801	107	43103	39.291	ng	98
18) Hexachloroethane	9.459	117	17110	39.369	ng	97
19) n-Nitroso-di-n-propyla...	9.166	70	42451	35.661	ng	98
20) 3+4-Methylphenols	9.130	107	60246	40.107	ng	97
22) Acetophenone	9.195	105	74785	37.400	ng	# 94
24) Nitrobenzene	9.589	77	62216	37.031	ng	94
25) Isophorone	10.106	82	117369	36.362	ng	99
26) 2-Nitrophenol	10.305	139	27052	42.065	ng	96
27) 2,4-Dimethylphenol	10.346	122	46035	40.880	ng	96
28) bis(2-Chloroethoxy)met...	10.581	93	60972	37.706	ng	98
29) 2,4-Dichlorophenol	10.846	162	49987	41.853	ng	95
30) 1,2,4-Trichlorobenzene	11.057	180	54424	39.507	ng	98
31) Naphthalene	11.251	128	148081	39.647	ng	98
32) Benzoic acid	10.493	122	25754	40.481	ng	95
33) 4-Chloroaniline	11.357	127	67676	40.347	ng	93
34) Hexachlorobutadiene	11.521	225	40361	39.485	ng	97
35) Caprolactam	12.120	113	15815	38.764	ng	98
36) 4-Chloro-3-methylphenol	12.449	107	56455	41.594	ng	98
37) 2-Methylnaphthalene	12.831	142	117825	40.123	ng	95
38) 1-Methylnaphthalene	13.049	142	108818	39.314	ng	100
40) 1,2,4,5-Tetrachloroben...	13.190	216	78549	40.019	ng	99
41) Hexachlorocyclopentadiene	13.166	237	34993	40.466	ng	100
43) 2,4,6-Trichlorophenol	13.425	196	49462	41.363	ng	98

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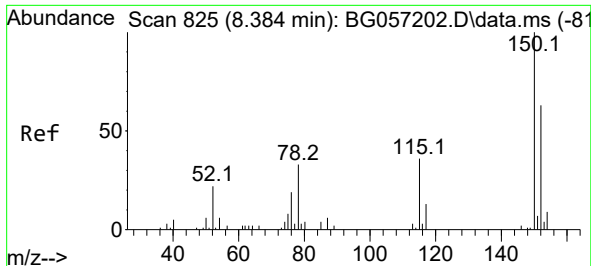
Quant Time: May 13 03:22:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.507	196	57411	40.815	ng	96
46) 1,1'-Biphenyl	13.812	154	162936	39.715	ng	96
47) 2-Chloronaphthalene	13.871	162	120269	39.422	ng	98
48) 2-Nitroaniline	14.065	65	40160	38.714	ng	94
49) Acenaphthylene	14.705	152	195889	39.522	ng	100
50) Dimethylphthalate	14.417	163	170700	37.571	ng	98
51) 2,6-Dinitrotoluene	14.547	165	38008	40.973	ng	87
52) Acenaphthene	15.046	154	119620	38.622	ng	98
53) 3-Nitroaniline	14.881	138	35872	38.600	ng	95
54) 2,4-Dinitrophenol	15.093	184	20511	38.426	ng	91
55) Dibenzofuran	15.375	168	203716	39.147	ng	100
56) 4-Nitrophenol	15.187	139	24912	40.304	ng	94
57) 2,4-Dinitrotoluene	15.334	165	53662	40.476	ng	96
58) Fluorene	16.021	166	168284	39.260	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.598	232	51090	40.062	ng	98
60) Diethylphthalate	15.757	149	173005	37.496	ng	98
61) 4-Chlorophenyl-phenyle...	15.998	204	101971	39.490	ng	97
62) 4-Nitroaniline	16.039	138	38293	40.844	ng	93
63) Azobenzene	16.291	77	160497	36.052	ng	98
65) 4,6-Dinitro-2-methylph...	16.097	198	35987	44.041	ng	98
66) n-Nitrosodiphenylamine	16.215	169	146408	39.386	ng	98
67) 4-Bromophenyl-phenylether	16.890	248	66350	39.712	ng	99
68) Hexachlorobenzene	17.026	284	66442	40.922	ng	97
69) Atrazine	17.143	200	56623	39.932	ng	98
70) Pentachlorophenol	17.372	266	36789	39.317	ng	97
71) Phenanthrene	17.760	178	280223	39.957	ng	99
72) Anthracene	17.854	178	282503	39.258	ng	99
73) Carbazole	18.118	167	240211	39.651	ng	100
74) Di-n-butylphthalate	18.635	149	278982	40.025	ng	99
75) Fluoranthene	19.751	202	344253	39.467	ng	98
77) Benzidine	19.916	184	103104	37.621	ng	99
78) Pyrene	20.110	202	346241	38.869	ng	99
80) Butylbenzylphthalate	20.961	149	120662	42.691	ng	97
81) Benzo(a)anthracene	22.007	228	346263	39.646	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	113654	40.627	ng	# 98
83) Chrysene	22.078	228	324998	39.549	ng	99
84) Bis(2-ethylhexyl)phtha...	21.849	149	172425	41.232	ng	99
85) Di-n-octyl phthalate	23.147	149	291328	41.787	ng	97
87) Indeno(1,2,3-cd)pyrene	29.585	276	378012	38.976	ng	100
88) Benzo(b)fluoranthene	24.410	252	334303	38.430	ng	99
89) Benzo(k)fluoranthene	24.480	252	337095	38.134	ng	99
90) Benzo(a)pyrene	25.367	252	324608	38.195	ng	96
91) Dibenzo(a,h)anthracene	29.638	278	318353	39.415	ng	100
92) Benzo(g,h,i)perylene	30.860	276	308647	39.136	ng	97

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

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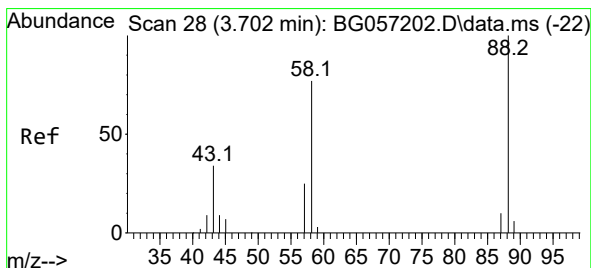
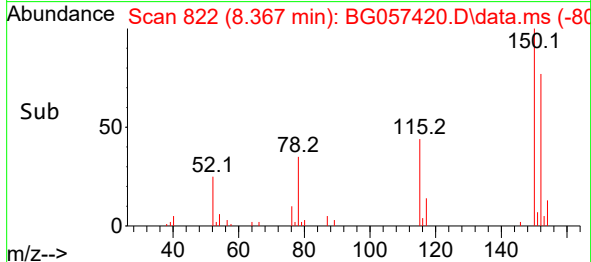
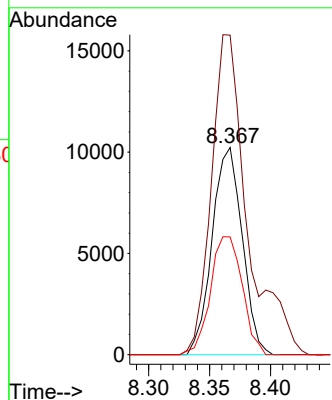
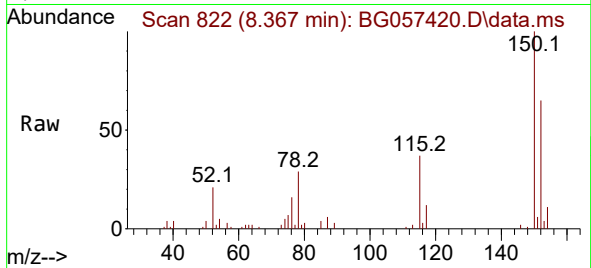




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.367 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

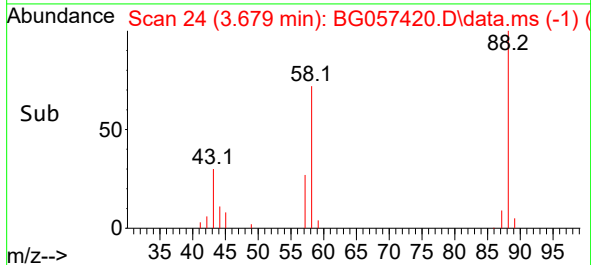
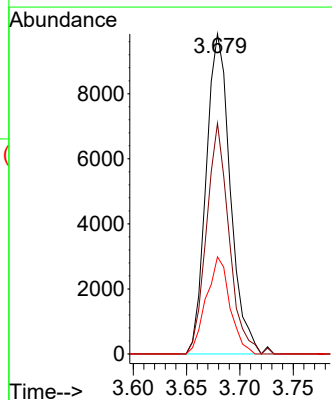
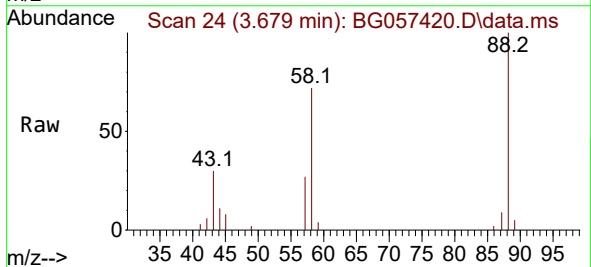
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 17586
Ion Ratio Lower Upper
152 100
150 154.2 126.2 189.4
115 56.9 45.0 67.4



#2
1,4-Dioxane
Concen: 36.523 ng
RT: 3.679 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion: 88 Resp: 15525
Ion Ratio Lower Upper
88 100
58 67.3 57.1 85.7
43 29.7 24.4 36.6

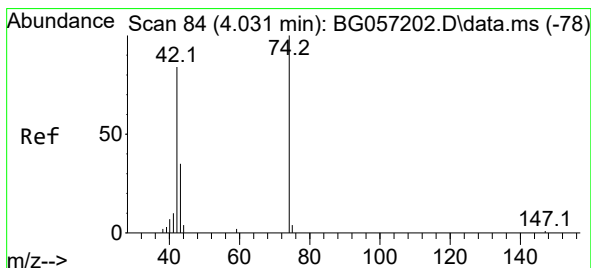
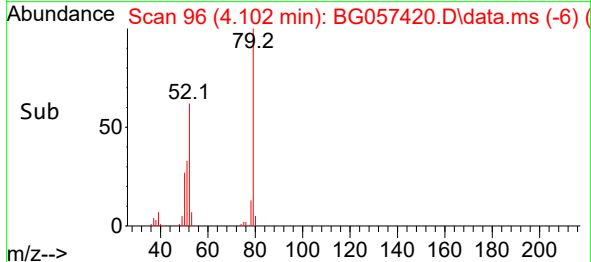
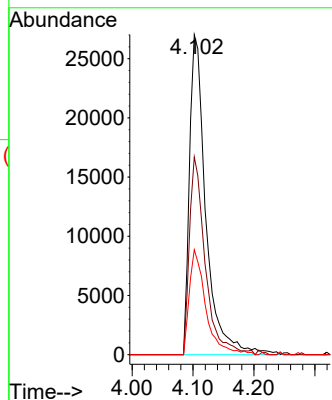
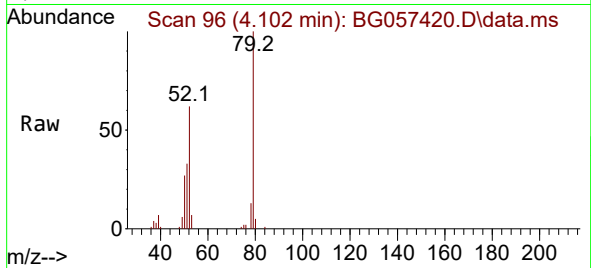




#3
Pyridine
Concen: 36.915 ng
RT: 4.102 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

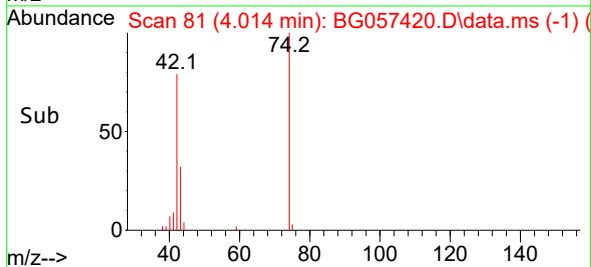
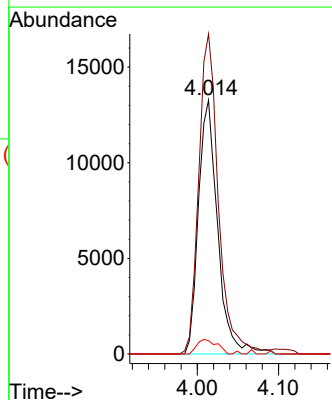
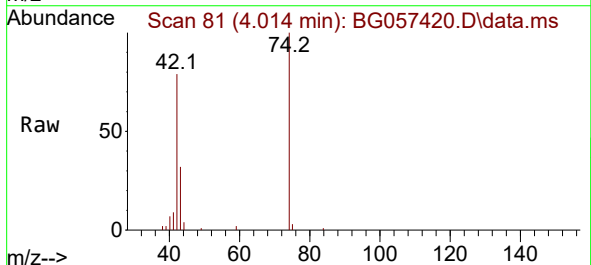
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 50428
Ion Ratio Lower Upper
79 100
52 61.8 51.4 77.0
51 32.8 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 34.071 ng
RT: 4.014 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion: 42 Resp: 21872
Ion Ratio Lower Upper
42 100
74 126.1 95.1 142.7
44 5.2 5.8 8.8#

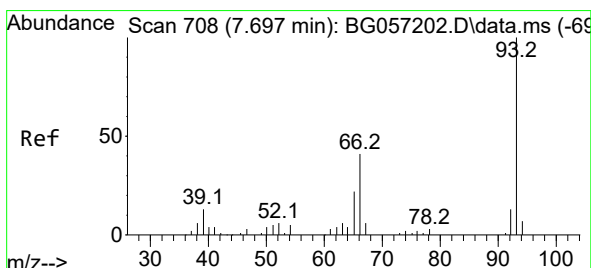
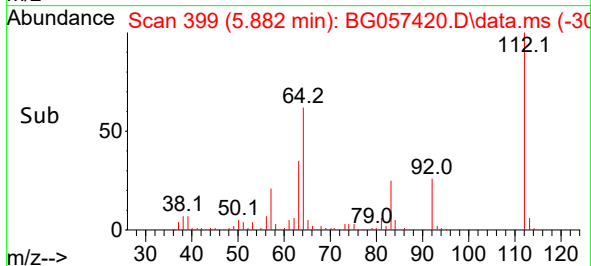
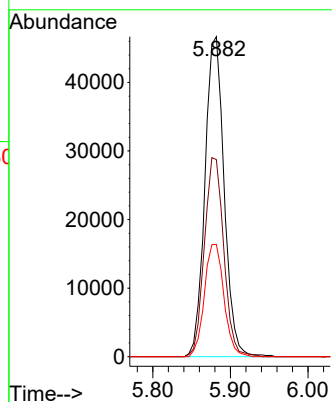
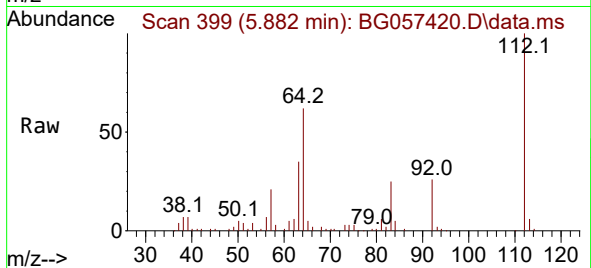




#5
2-Fluorophenol
Concen: 78.117 ng
RT: 5.882 min Scan# 399
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

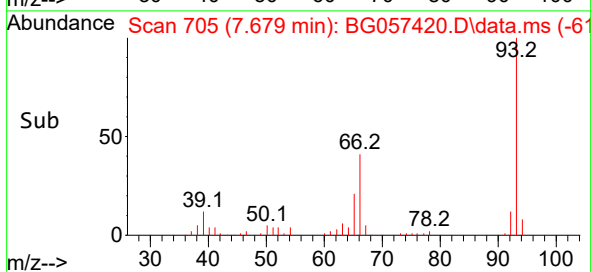
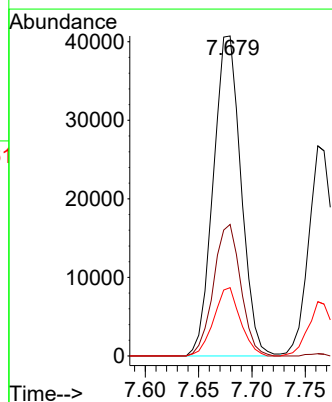
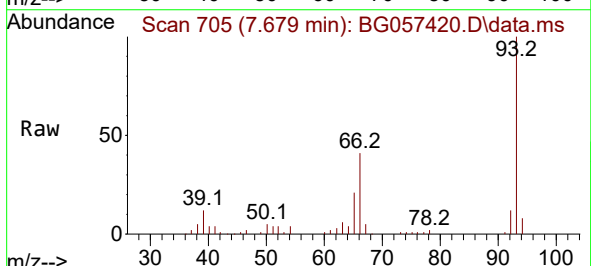
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ClientSampleId :
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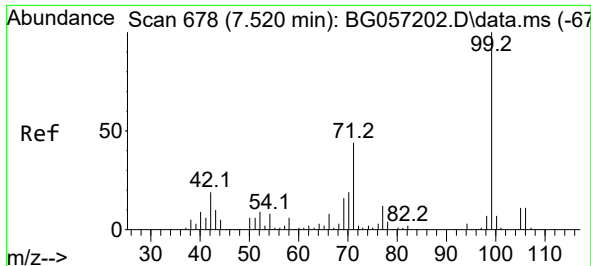
Tgt Ion:112 Resp: 80309
Ion Ratio Lower Upper
112 100
64 61.6 49.4 74.2
63 35.1 31.6 47.4



#6
Aniline
Concen: 37.163 ng
RT: 7.679 min Scan# 705
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion: 93 Resp: 73599
Ion Ratio Lower Upper
93 100
66 41.1 33.0 49.6
65 21.3 18.0 27.0

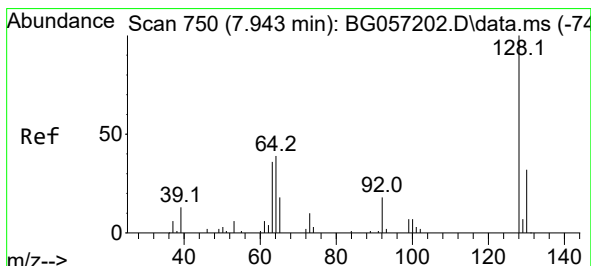
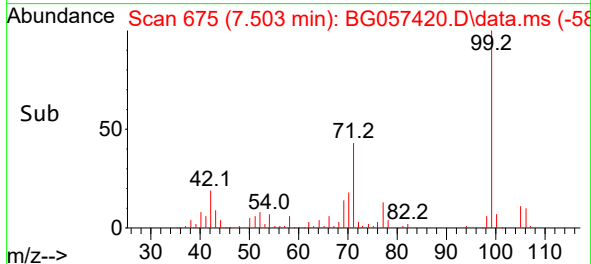
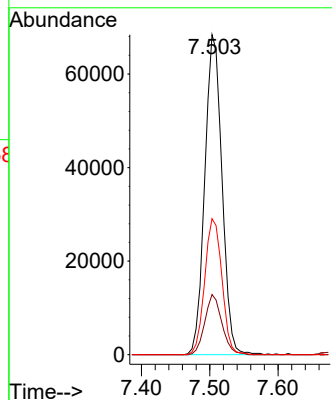
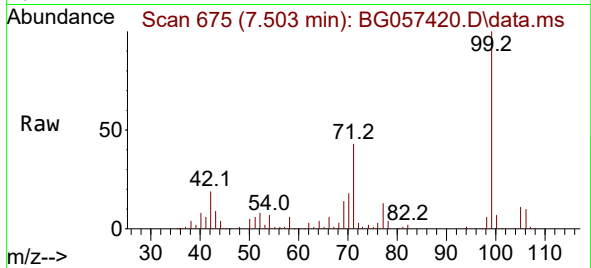




#7
Phenol-d6
Concen: 77.038 ng
RT: 7.503 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

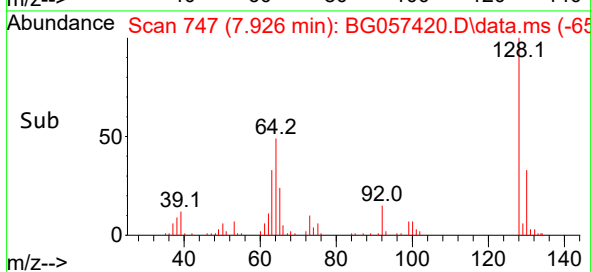
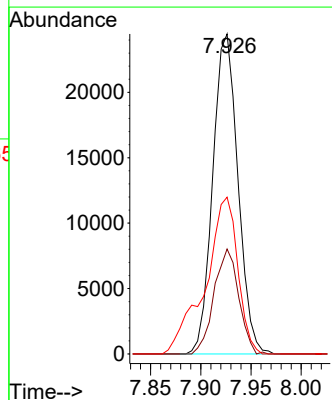
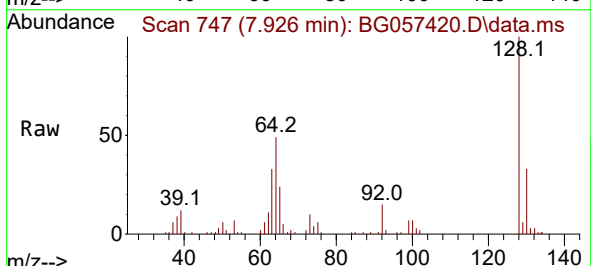
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ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 120267
Ion Ratio Lower Upper
99 100
42 18.8 15.1 22.7
71 42.5 35.2 52.8



#8
2-Chlorophenol
Concen: 39.179 ng
RT: 7.926 min Scan# 747
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion: 128 Resp: 42561
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 49.0 28.4 68.4

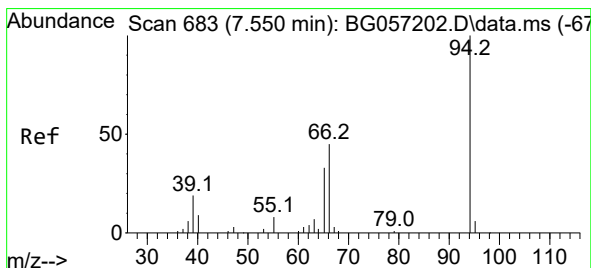
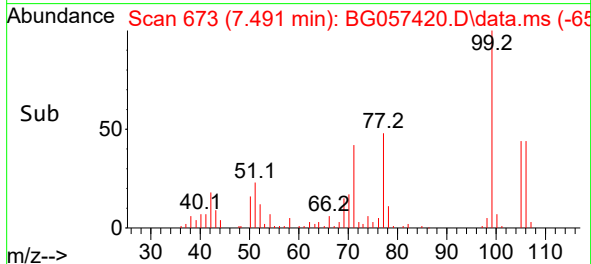
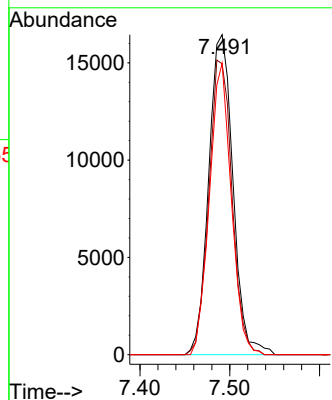
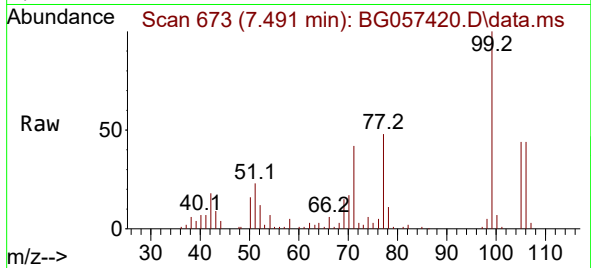




#9
Benzaldehyde
Concen: 36.606 ng
RT: 7.491 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

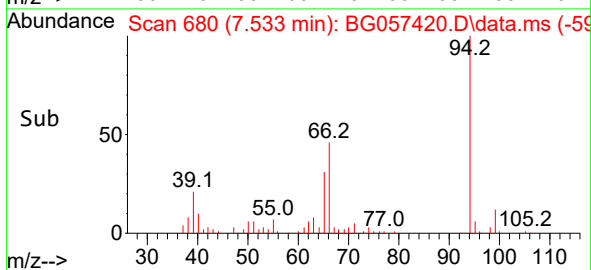
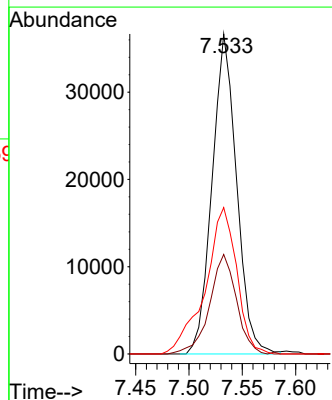
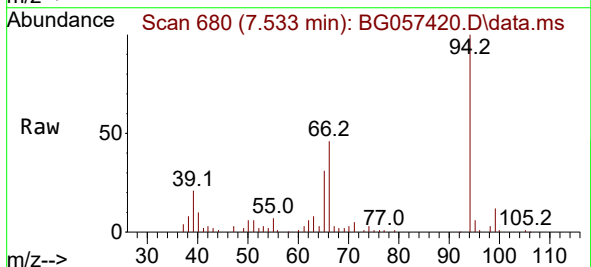
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

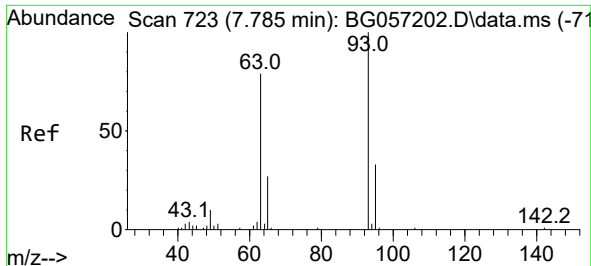
Tgt Ion: 77 Resp: 30797
Ion Ratio Lower Upper
77 100
105 90.9 74.6 114.6
106 91.0 66.3 106.3



#10
Phenol
Concen: 38.517 ng
RT: 7.533 min Scan# 680
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 58617
Ion Ratio Lower Upper
94 100
65 31.1 13.5 53.5
66 45.8 26.7 66.7

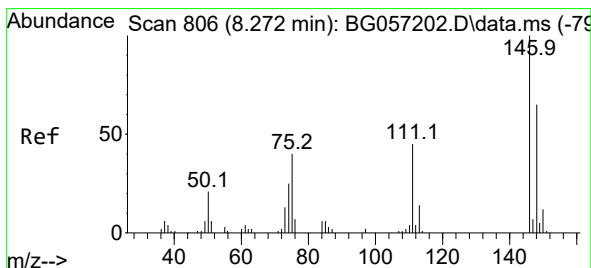
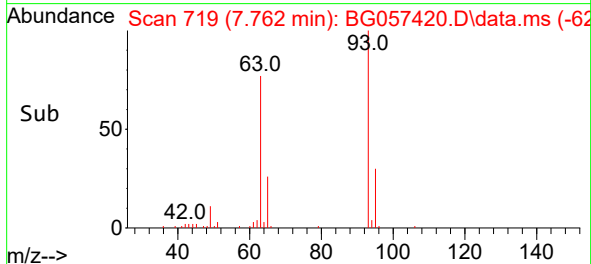
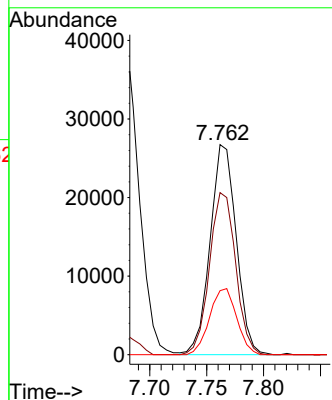
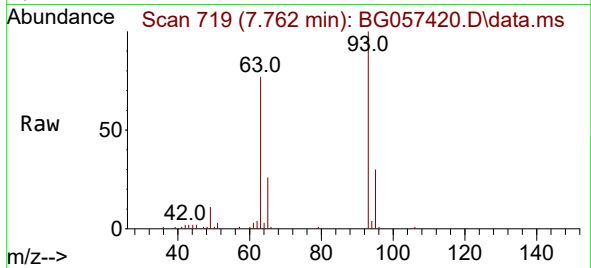




#11
bis(2-Chloroethyl)ether
Concen: 37.232 ng
RT: 7.762 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

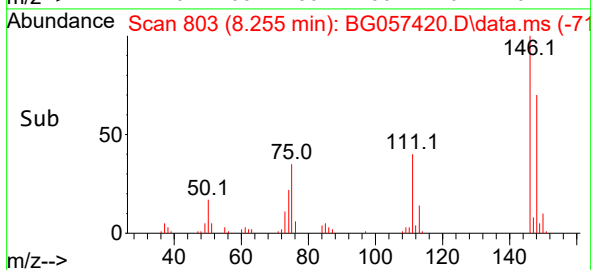
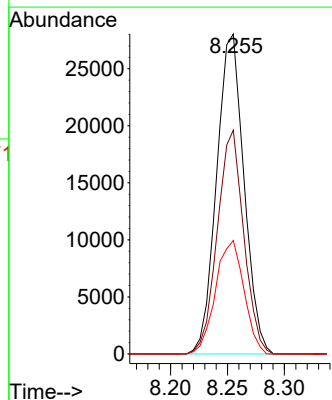
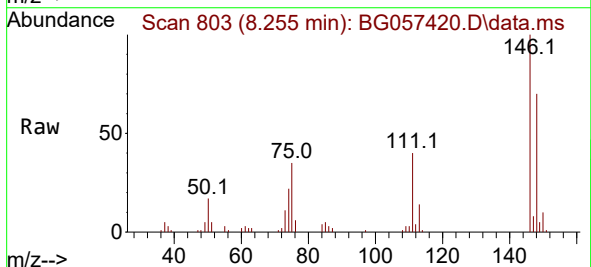
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

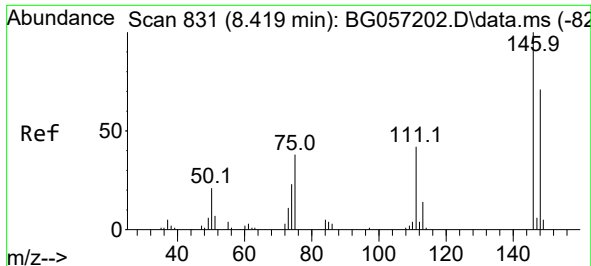
Tgt Ion: 93 Resp: 42726
Ion Ratio Lower Upper
93 100
63 77.2 58.6 98.6
95 30.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.145 ng
RT: 8.255 min Scan# 803
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:146 Resp: 46933
Ion Ratio Lower Upper
146 100
148 70.0 52.2 78.2
75 35.5 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 39.079 ng

RT: 8.402 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

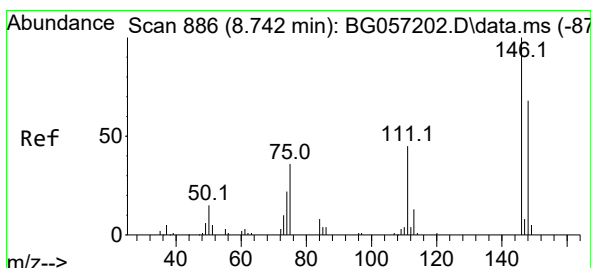
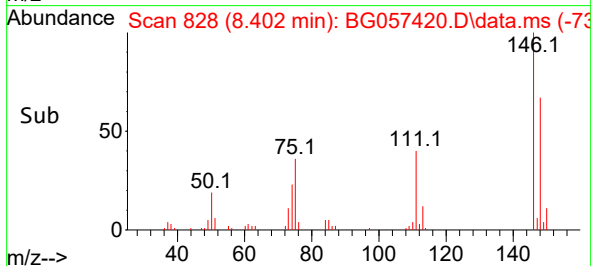
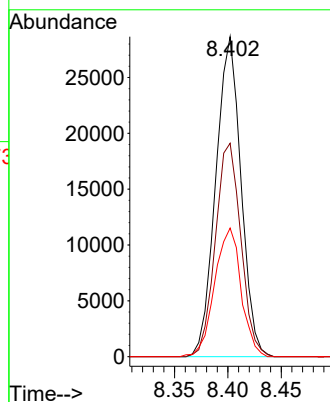
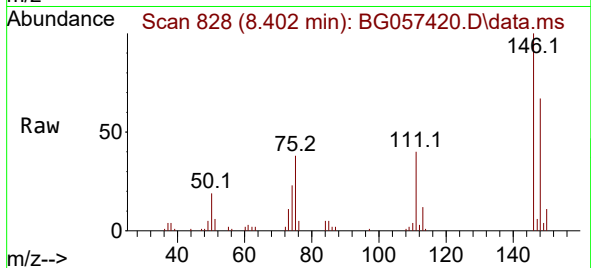
Tgt Ion:146 Resp: 47064

Ion Ratio Lower Upper

146 100

148 66.7 56.4 84.6

111 40.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.885 ng

RT: 8.725 min Scan# 883

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

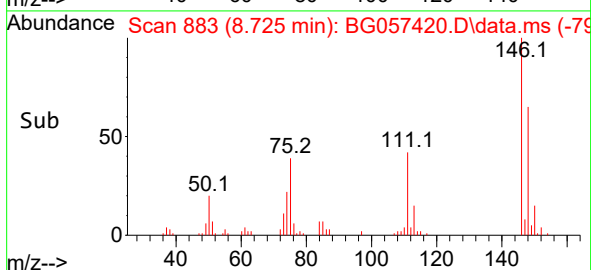
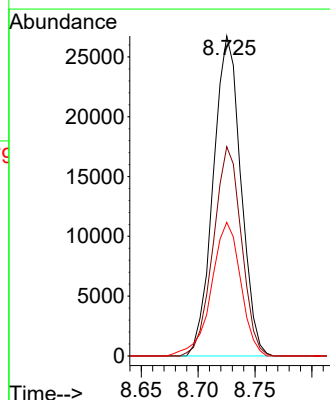
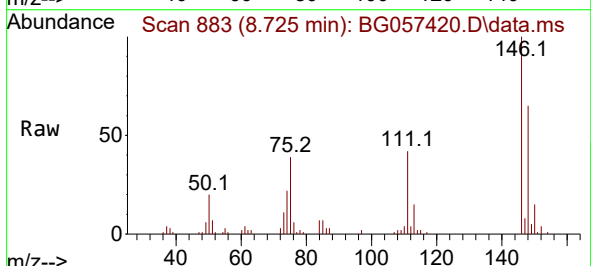
Tgt Ion:146 Resp: 45208

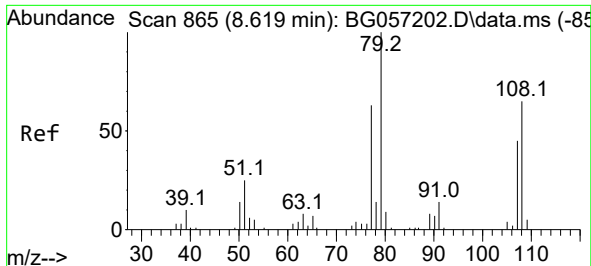
Ion Ratio Lower Upper

146 100

148 65.4 54.6 82.0

111 41.8 37.2 55.8

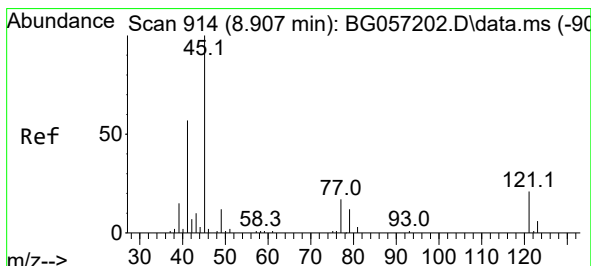
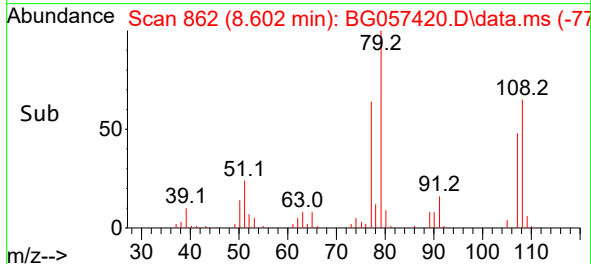
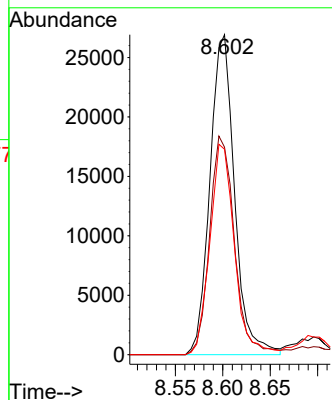
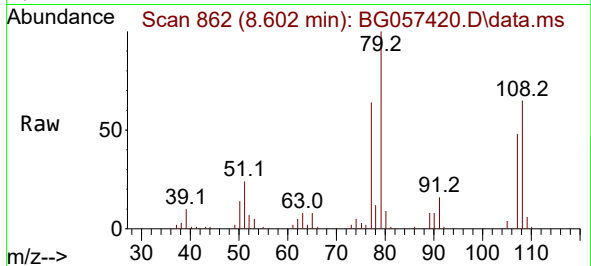




#15
Benzyl Alcohol
Concen: 37.376 ng
RT: 8.602 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

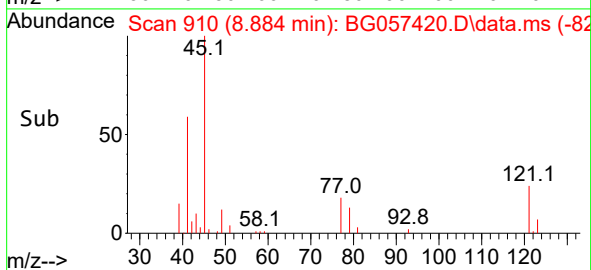
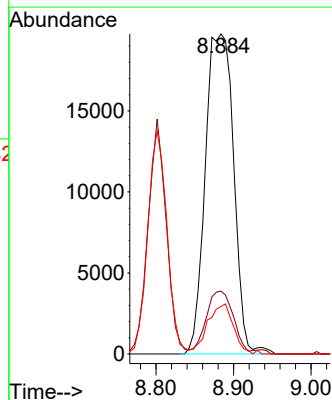
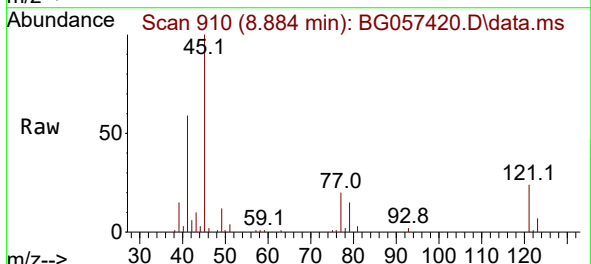
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

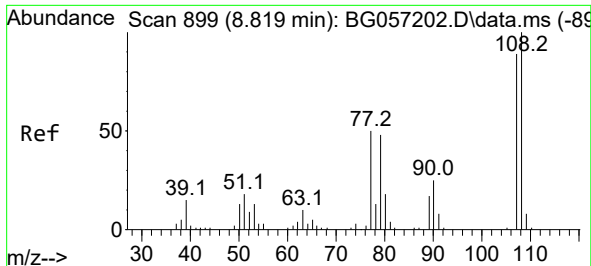
Tgt Ion: 79 Resp: 48609
Ion Ratio Lower Upper
79 100
108 64.8 52.2 78.2
77 64.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.696 ng
RT: 8.884 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion: 45 Resp: 50184
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.5
79 14.9 0.0 33.8

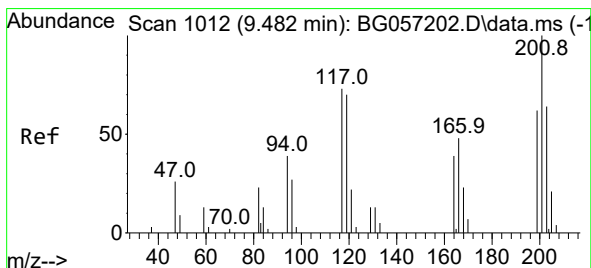
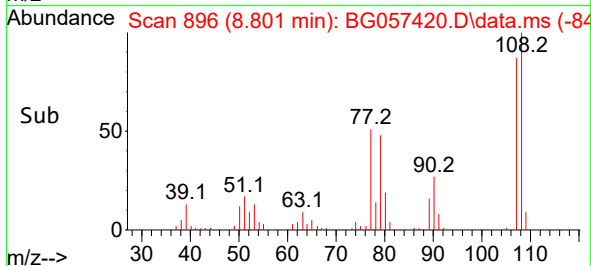
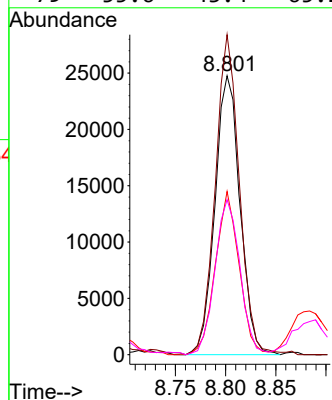
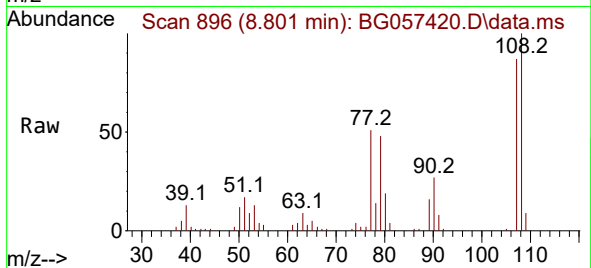




#17
2-Methylphenol
Concen: 39.291 ng
RT: 8.801 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

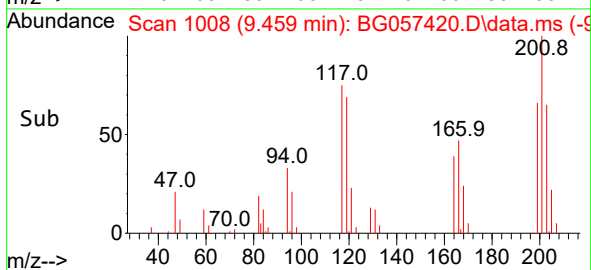
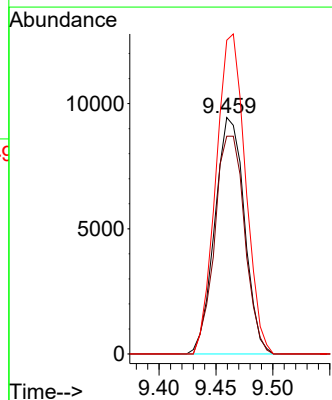
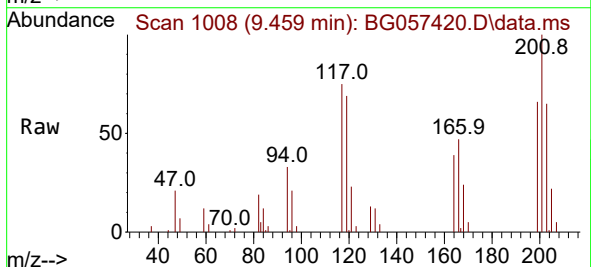
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

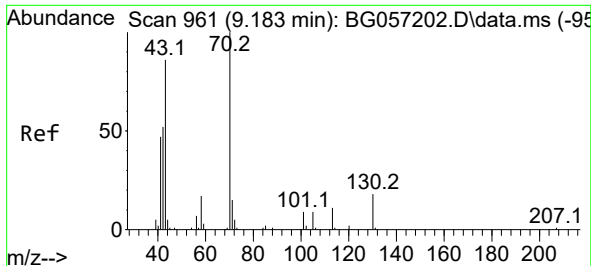
Tgt Ion:	107	Resp:	43103
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.5	134.3
77	58.5	45.1	67.7
79	55.6	43.4	65.2



#18
Hexachloroethane
Concen: 39.369 ng
RT: 9.459 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:	117	Resp:	17110
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.7	115.1
201	132.7	109.0	163.4

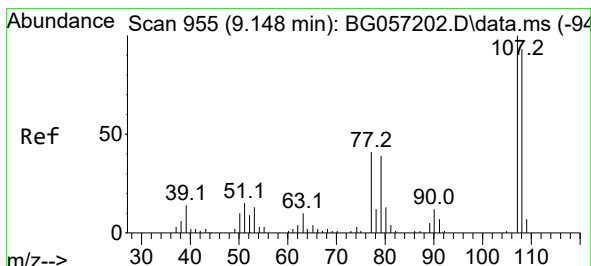
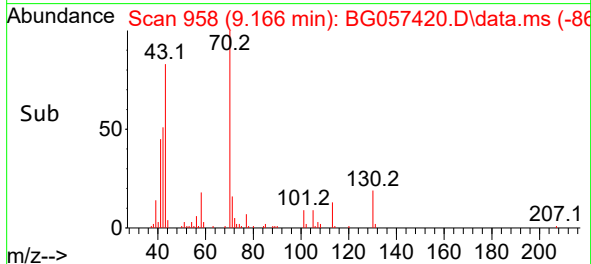
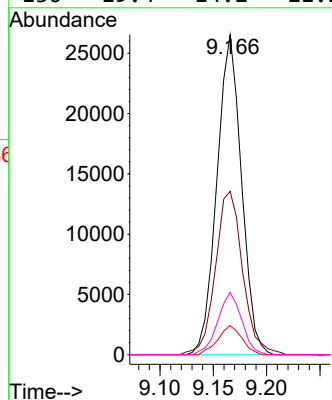
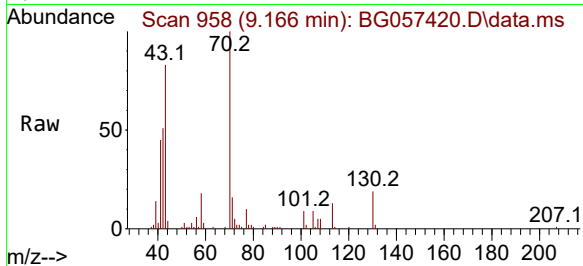




#19
n-Nitroso-di-n-propylamine
Concen: 35.661 ng
RT: 9.166 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

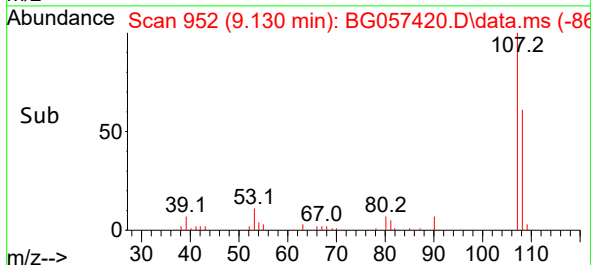
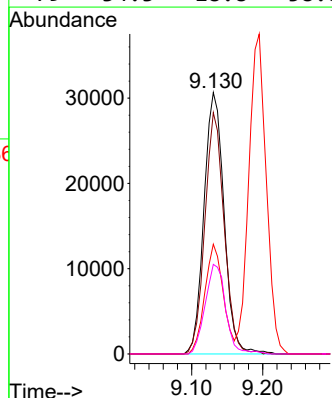
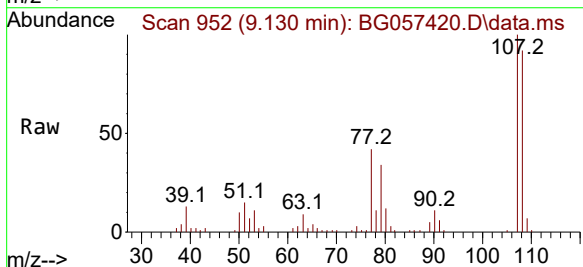
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

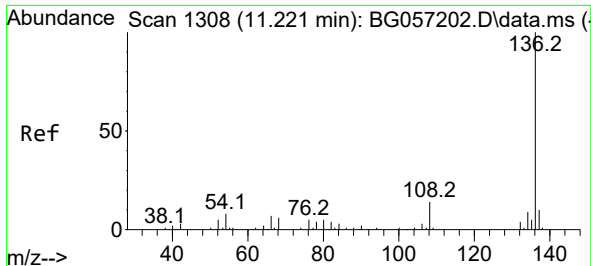
Tgt Ion: 70 Resp: 42451
Ion Ratio Lower Upper
70 100
42 51.0 41.8 62.8
101 9.1 6.8 10.2
130 19.4 14.2 21.2



#20
3+4-Methylphenols
Concen: 40.107 ng
RT: 9.130 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion: 107 Resp: 60246
Ion Ratio Lower Upper
107 100
108 92.3 73.5 113.5
77 42.0 21.1 61.1
79 34.3 18.8 58.8

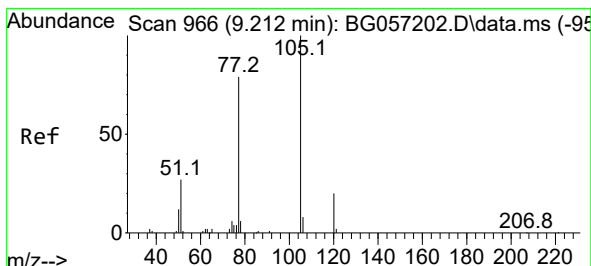
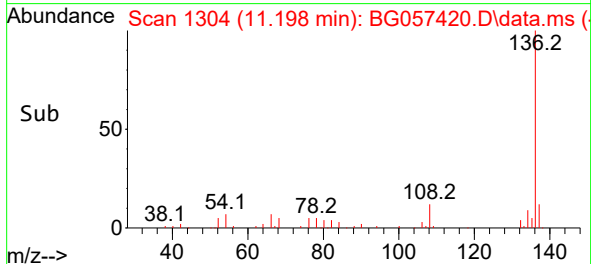
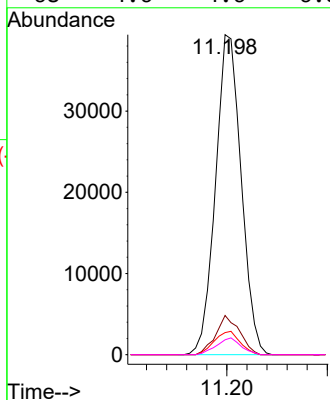
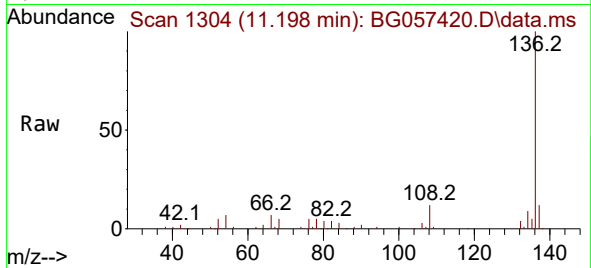




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.198 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

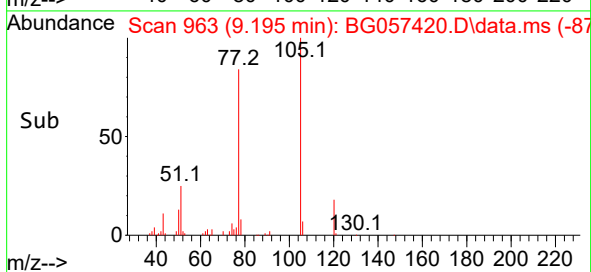
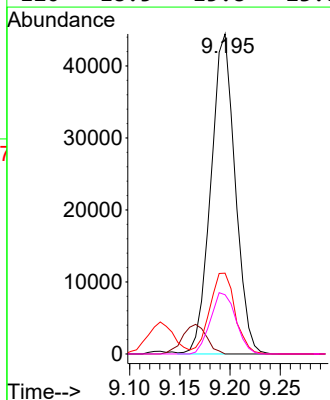
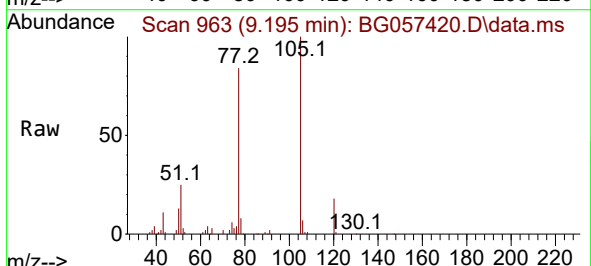
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

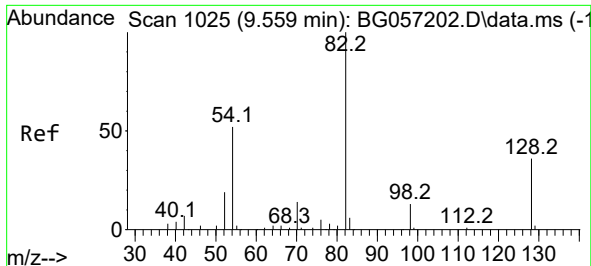
Tgt Ion:136	Resp:	69864
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.3 12.5
54	6.9	6.7 10.1
68	4.6	4.6 6.8



#22
Acetophenone
Concen: 37.400 ng
RT: 9.195 min Scan# 963
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:105	Resp:	74785
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.4 0.6#
51	25.3	24.0 36.0
120	18.5	15.8 23.8





#23

Nitrobenzene-d5

Concen: 74.978 ng

RT: 9.542 min Scan# 1022

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

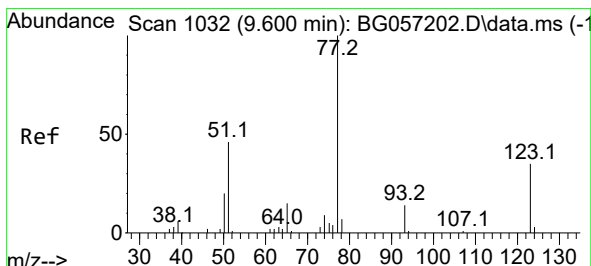
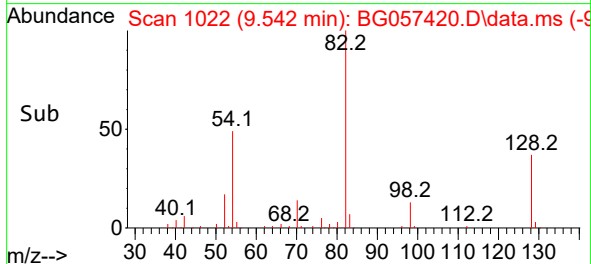
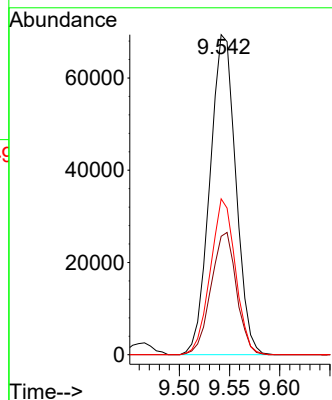
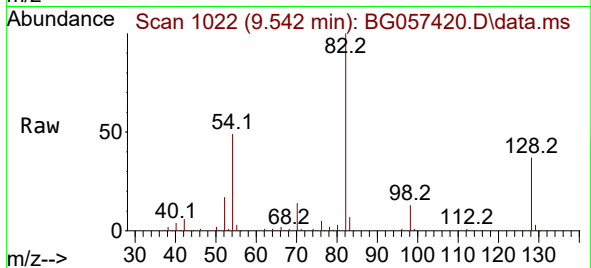
Tgt Ion: 82 Resp: 124808

Ion Ratio Lower Upper

82 100

128 37.0 29.0 43.4

54 48.7 41.4 62.0



#24

Nitrobenzene

Concen: 37.031 ng

RT: 9.589 min Scan# 1030

Delta R.T. 0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

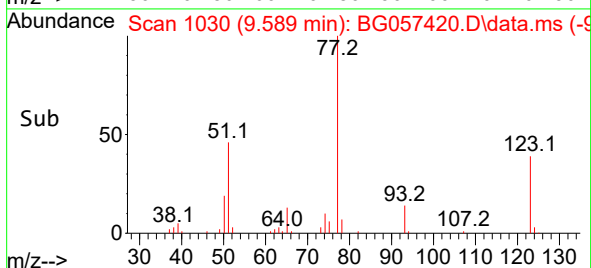
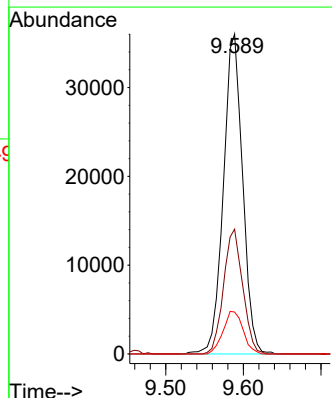
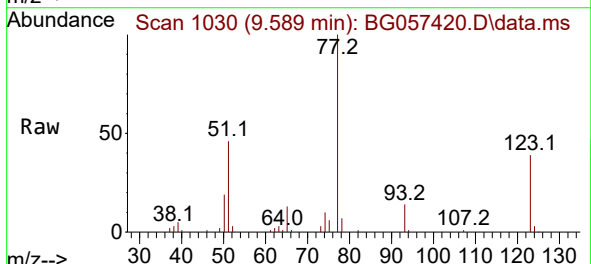
Tgt Ion: 77 Resp: 62216

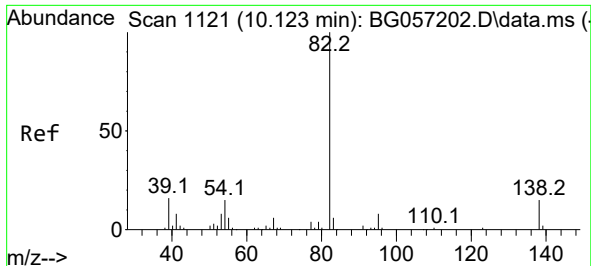
Ion Ratio Lower Upper

77 100

123 39.0 28.2 42.2

65 13.1 11.7 17.5

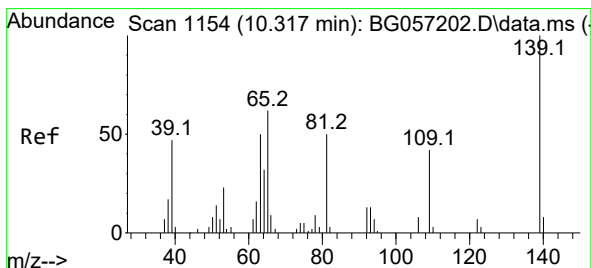
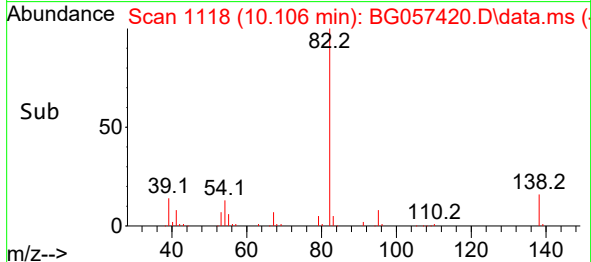
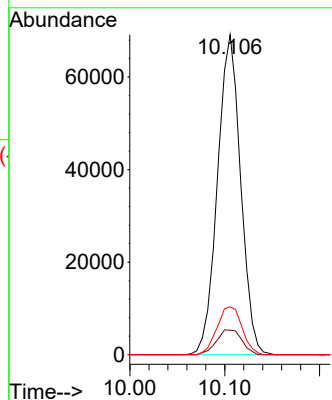
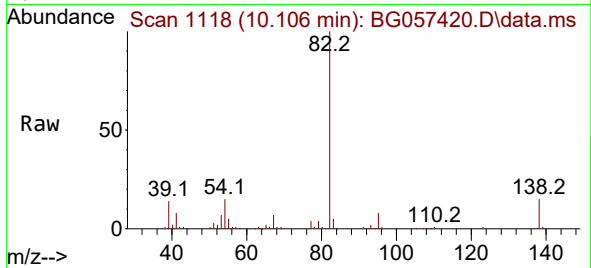




#25
Isophorone
Concen: 36.362 ng
RT: 10.106 min Scan# 1118
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

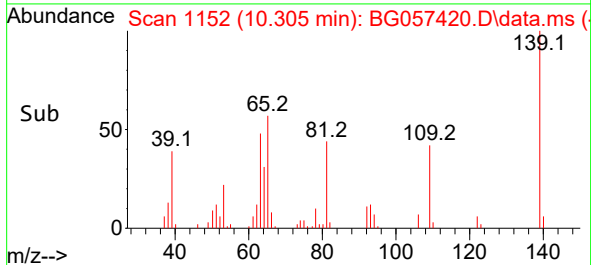
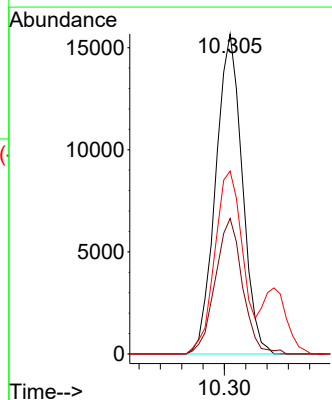
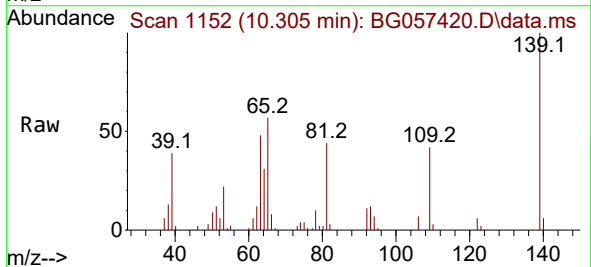
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

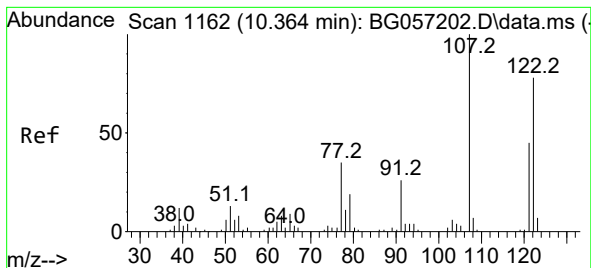
Tgt Ion: 82 Resp: 117369
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 42.065 ng
RT: 10.305 min Scan# 1152
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:139 Resp: 27052
Ion Ratio Lower Upper
139 100
109 42.4 33.4 50.2
65 57.1 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 40.880 ng

RT: 10.346 min Scan# 1159

Delta R.T. 0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

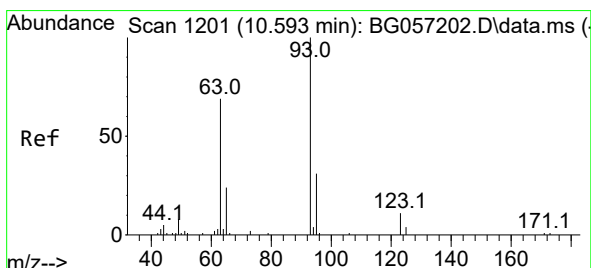
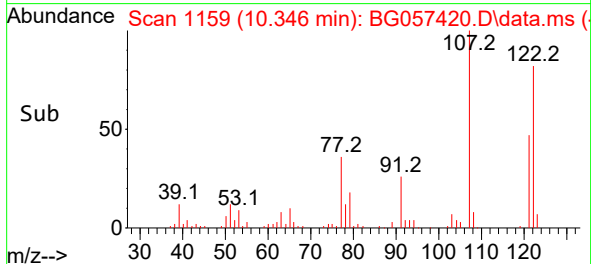
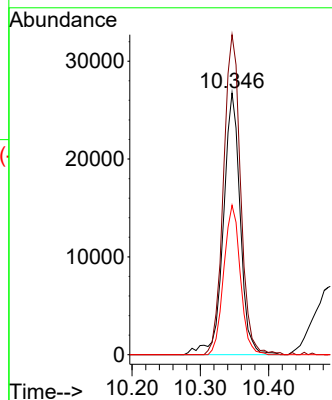
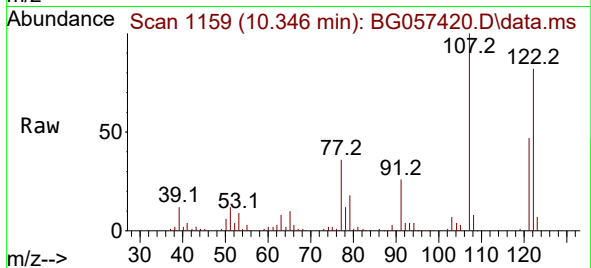
Tgt Ion:122 Resp: 46035

Ion Ratio Lower Upper

122 100

107 122.3 103.0 154.4

121 57.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.706 ng

RT: 10.581 min Scan# 1199

Delta R.T. 0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

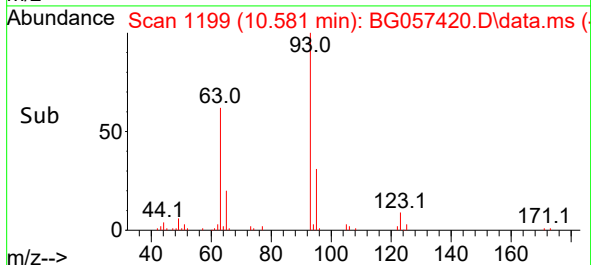
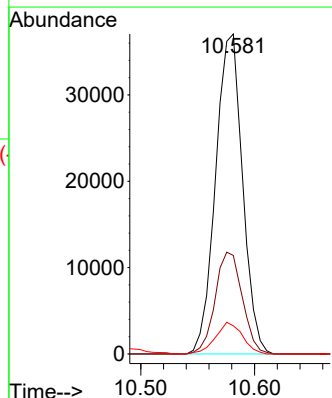
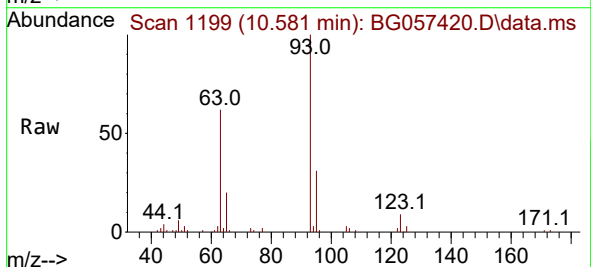
Tgt Ion: 93 Resp: 60972

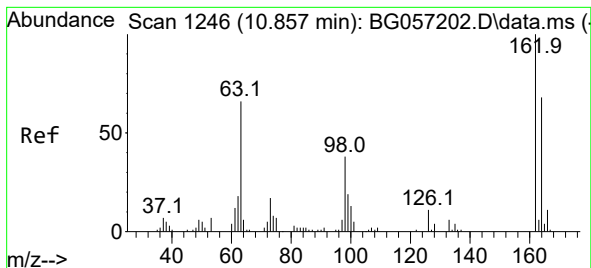
Ion Ratio Lower Upper

93 100

95 30.8 25.0 37.6

123 8.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 41.853 ng

RT: 10.846 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

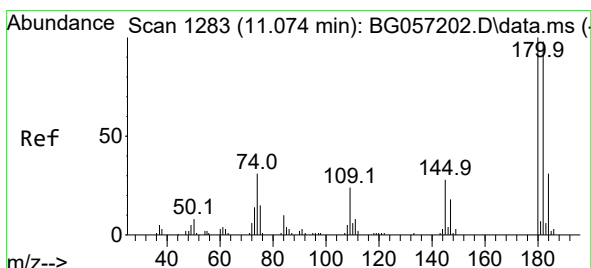
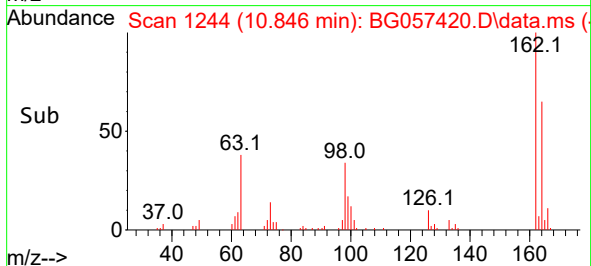
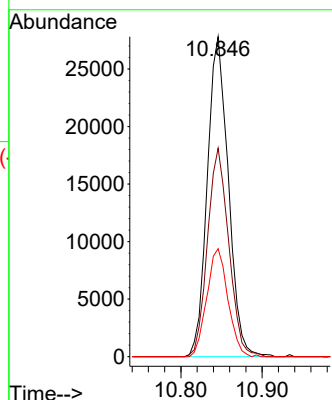
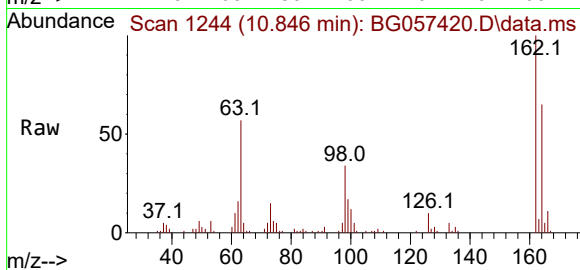
Tgt Ion:162 Resp: 49987

Ion Ratio Lower Upper

162 100

164 65.2 48.4 88.4

98 33.8 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.507 ng

RT: 11.057 min Scan# 1280

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

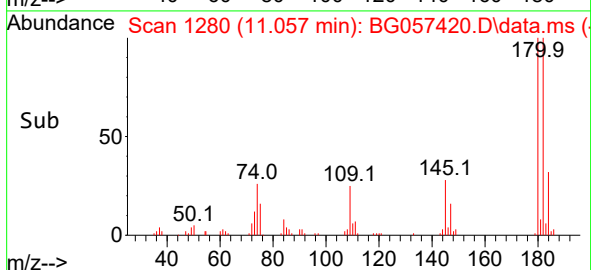
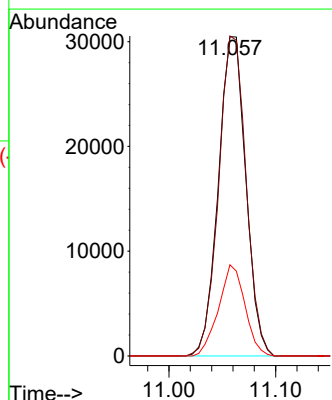
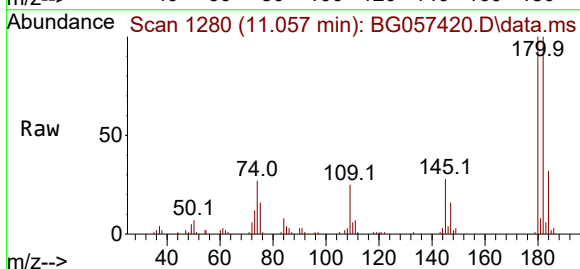
Tgt Ion:180 Resp: 54424

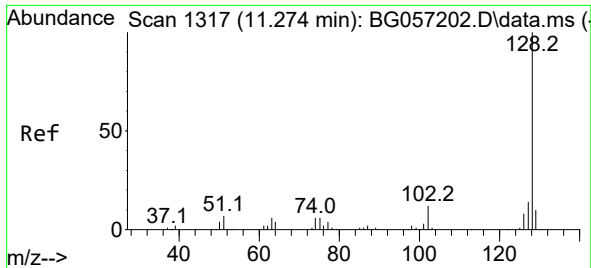
Ion Ratio Lower Upper

180 100

182 100.2 78.0 117.0

145 28.5 22.4 33.6

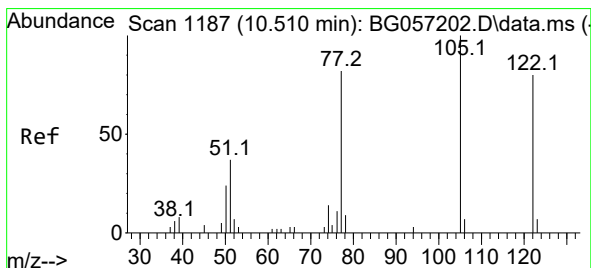
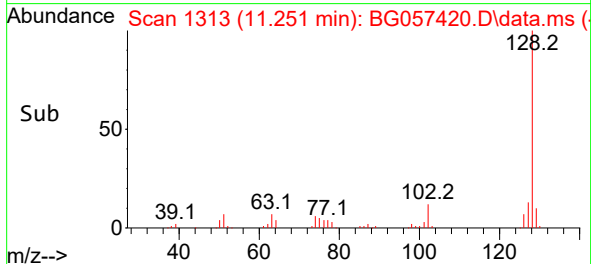
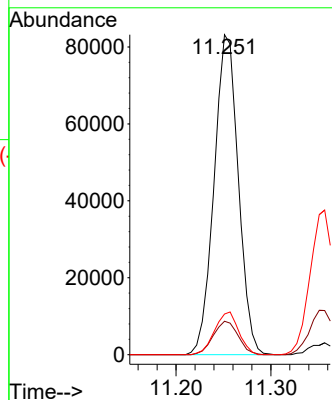
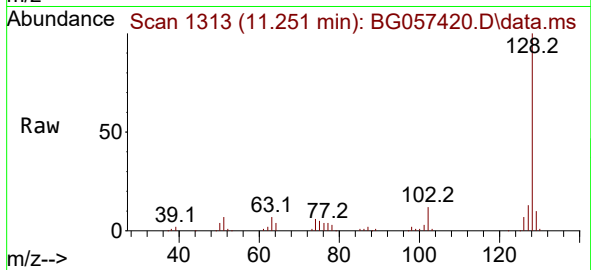




#31
Naphthalene
Concen: 39.647 ng
RT: 11.251 min Scan# 1184
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

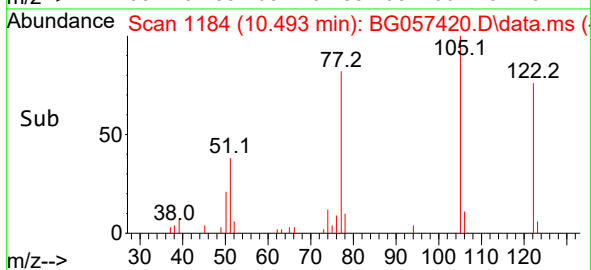
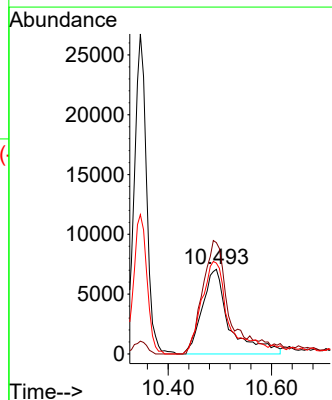
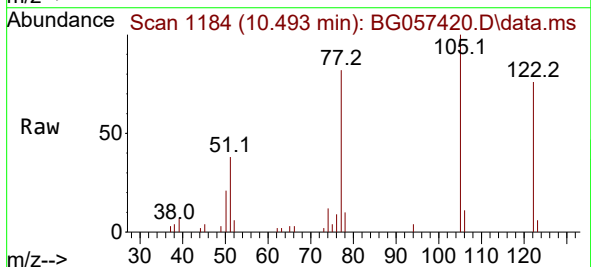
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 148081
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 12.7 11.1 16.7



#32
Benzoic acid
Concen: 40.481 ng
RT: 10.493 min Scan# 1184
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:122 Resp: 25754
Ion Ratio Lower Upper
122 100
105 131.5 105.2 145.2
77 107.4 83.1 123.1

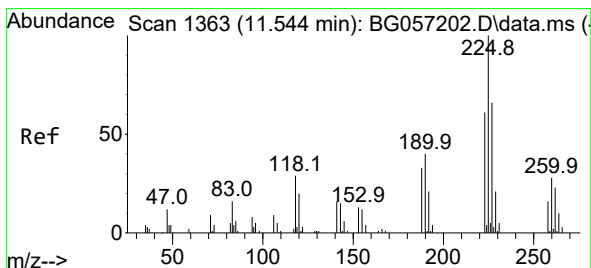
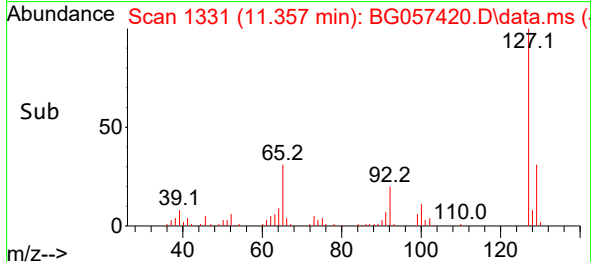
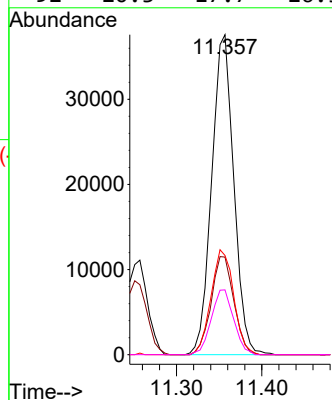
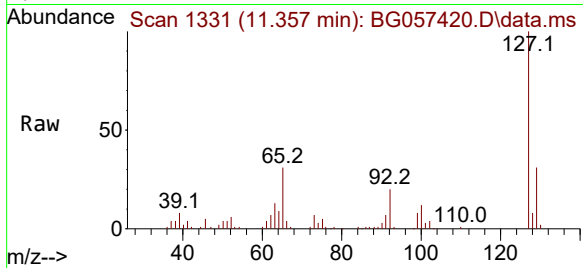




#33
4-Chloroaniline
Concen: 40.347 ng
RT: 11.357 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

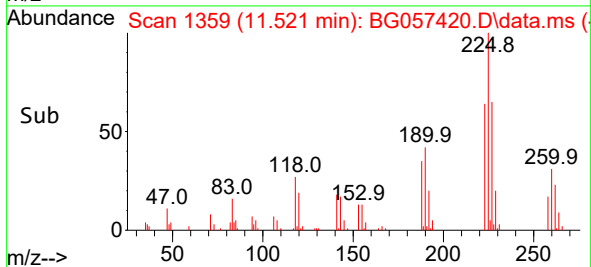
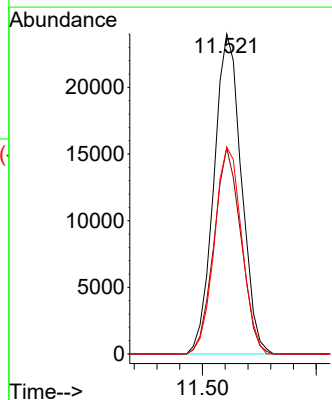
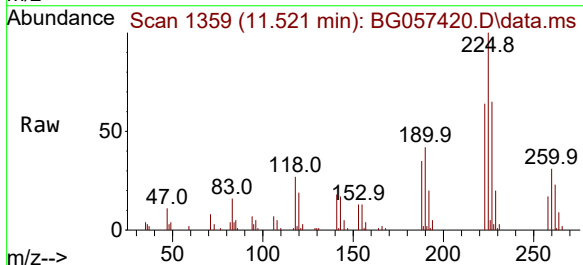
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

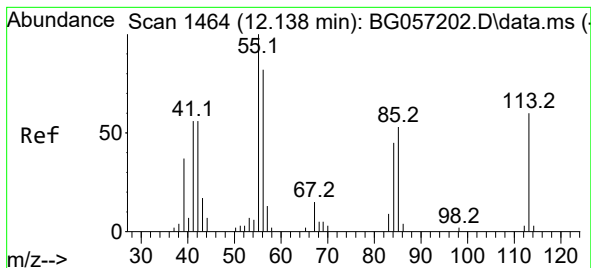
Tgt Ion:127	Resp: 67676
Ion Ratio	Lower Upper
127 100	
129 30.5	26.7 40.1
65 31.0	29.7 44.5
92 20.3	17.7 26.5



#34
Hexachlorobutadiene
Concen: 39.485 ng
RT: 11.521 min Scan# 1359
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:225	Resp: 40361
Ion Ratio	Lower Upper
225 100	
223 64.5	48.6 72.8
227 64.6	52.7 79.1





#35

Caprolactam

Concen: 38.764 ng

RT: 12.120 min Scan# 1461

Delta R.T. -0.008 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

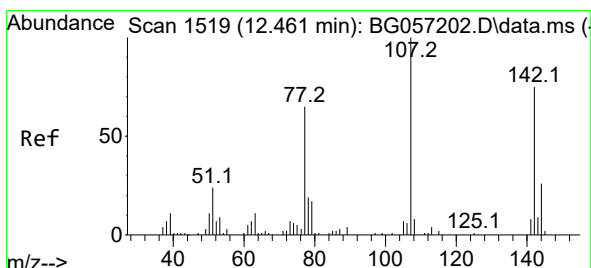
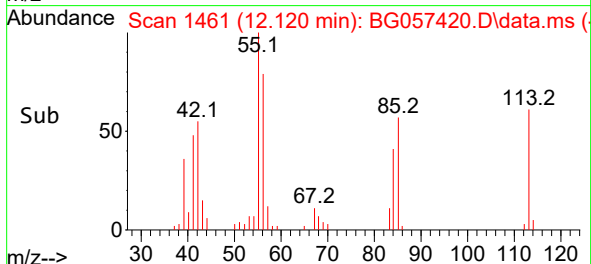
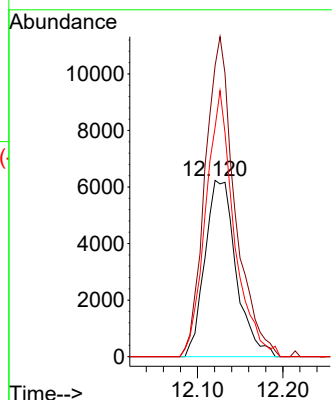
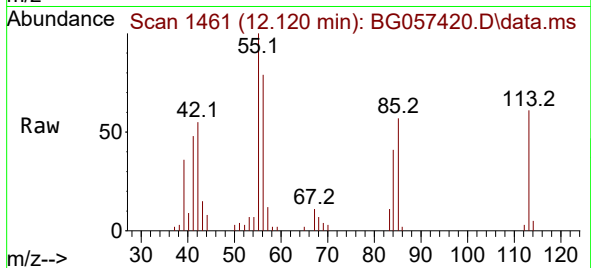
Tgt Ion:113 Resp: 15815

Ion Ratio Lower Upper

113 100

55 165.0 145.5 185.5

56 130.0 115.9 155.9



#36

4-Chloro-3-methylphenol

Concen: 41.594 ng

RT: 12.449 min Scan# 1517

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

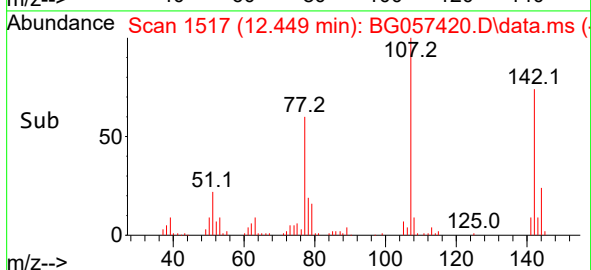
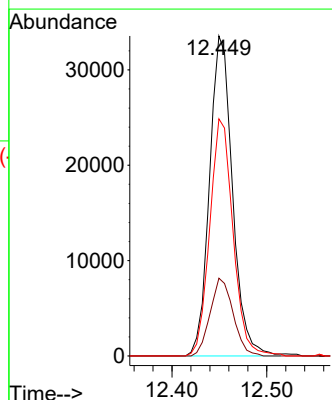
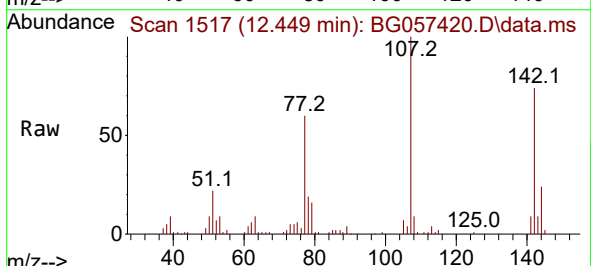
Tgt Ion:107 Resp: 56455

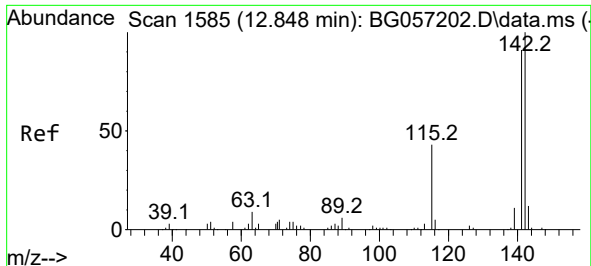
Ion Ratio Lower Upper

107 100

144 24.3 21.0 31.6

142 74.1 60.0 90.0





#37

2-Methylnaphthalene

Concen: 40.123 ng

RT: 12.831 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

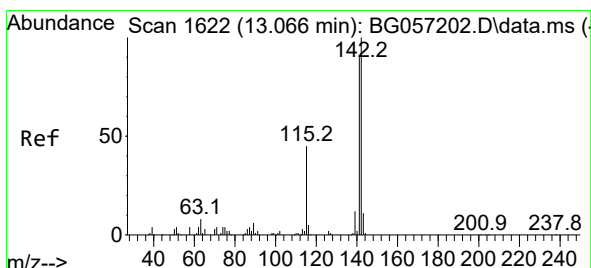
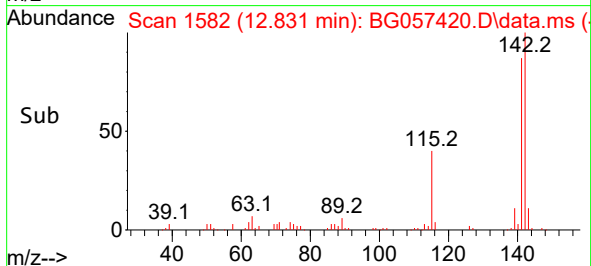
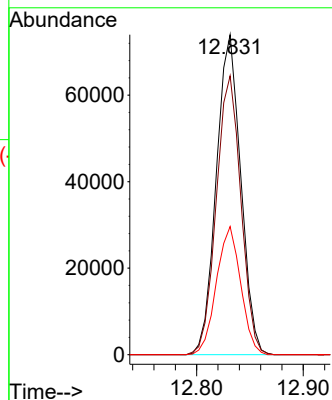
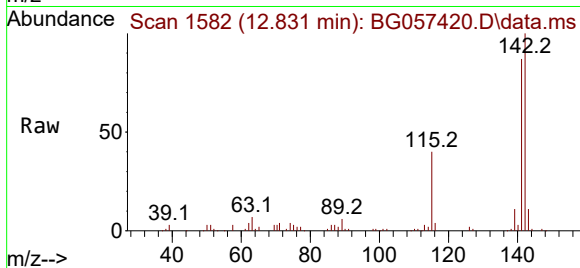
Tgt Ion:142 Resp: 117825

Ion Ratio Lower Upper

142 100

141 87.2 73.1 109.7

115 40.0 34.6 52.0



#38

1-Methylnaphthalene

Concen: 39.314 ng

RT: 13.049 min Scan# 1619

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

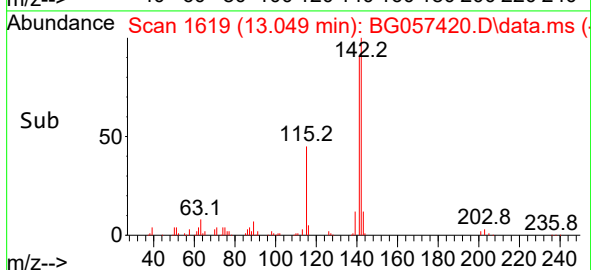
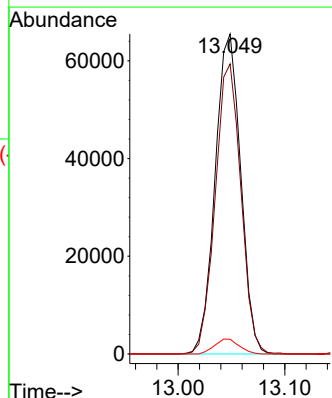
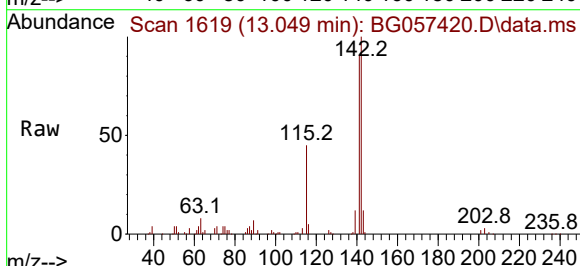
Tgt Ion:142 Resp: 108818

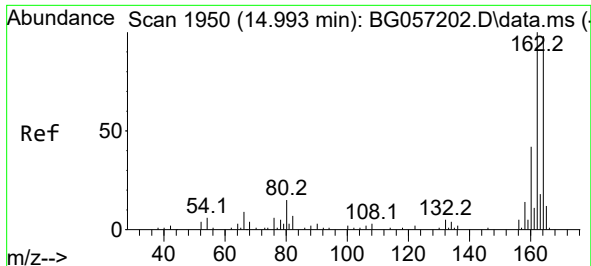
Ion Ratio Lower Upper

142 100

141 90.7 72.5 108.7

116 4.6 3.7 5.5

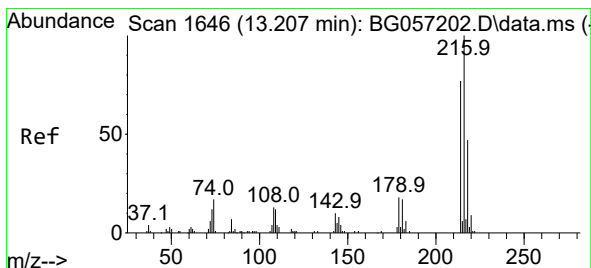
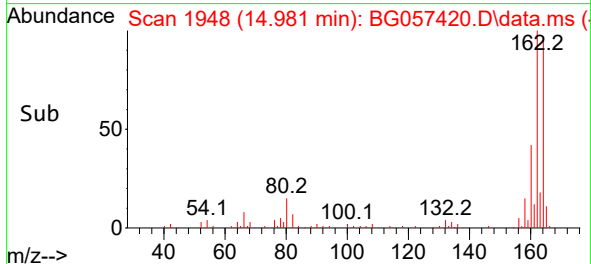
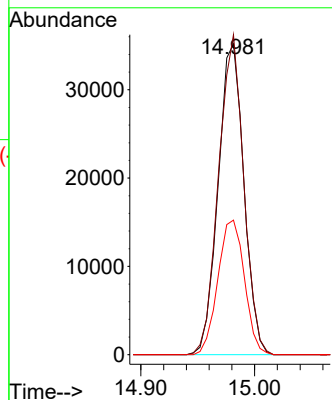
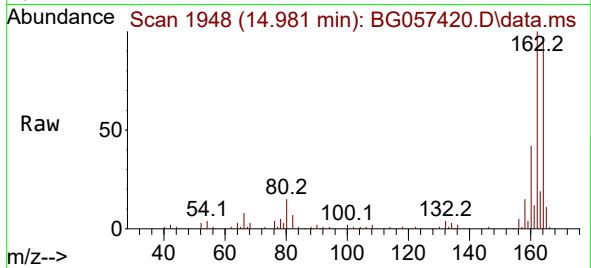




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.981 min Scan# 14981
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

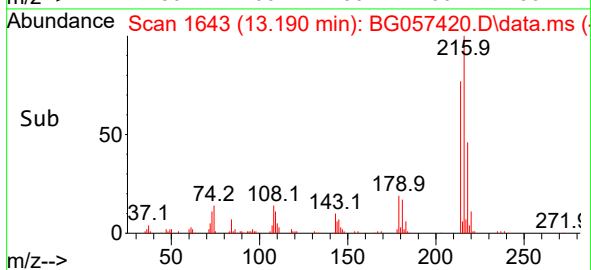
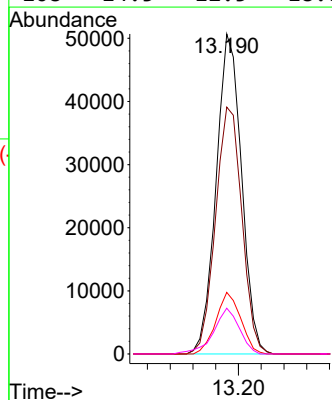
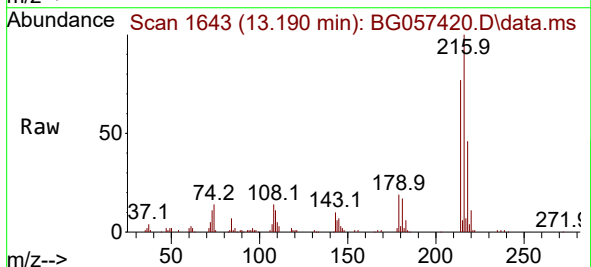
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

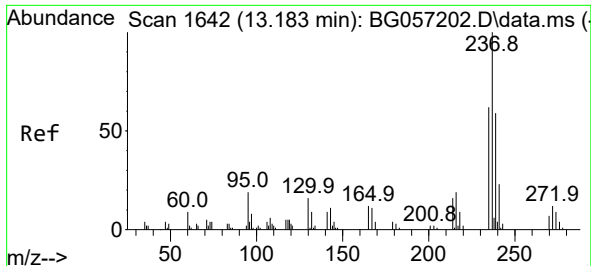
Tgt Ion:164 Resp: 55289
Ion Ratio Lower Upper
164 100
162 103.0 81.8 122.6
160 43.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.019 ng
RT: 13.190 min Scan# 1643
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:216 Resp: 78549
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 18.8 14.6 22.0
108 14.5 12.5 18.7

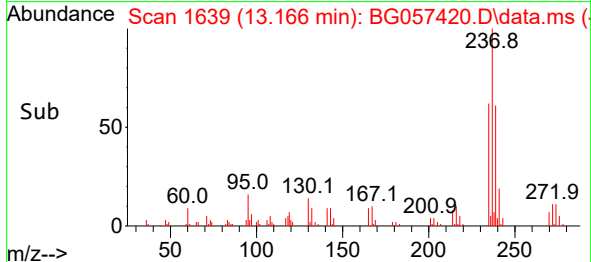
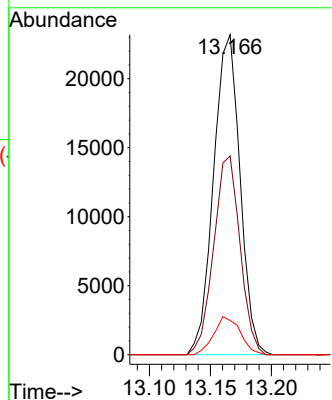
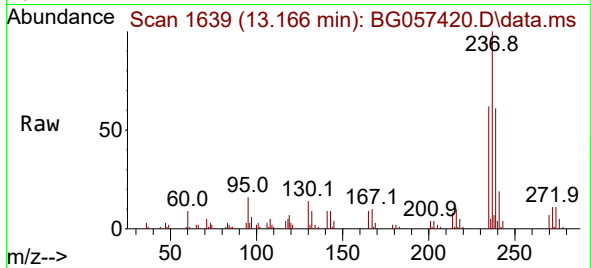




#41
Hexachlorocyclopentadiene
Concen: 40.466 ng
RT: 13.166 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

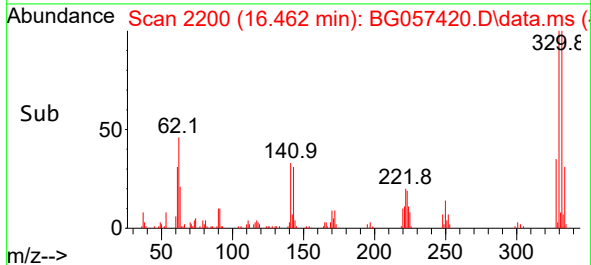
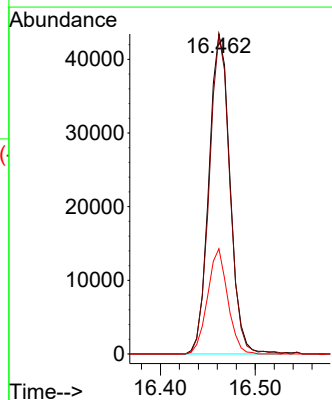
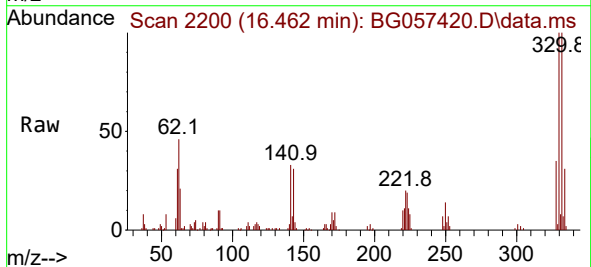
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

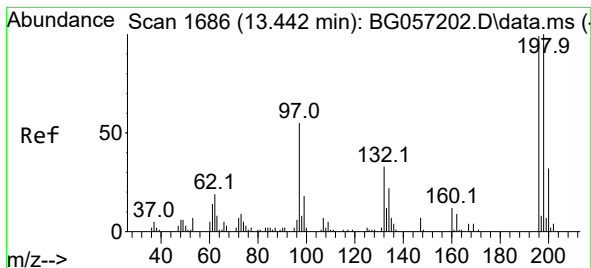
Tgt Ion:237 Resp: 34993
Ion Ratio Lower Upper
237 100
235 62.1 42.0 82.0
272 10.7 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 85.525 ng
RT: 16.462 min Scan# 2200
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:330 Resp: 67094
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.2
141 31.4 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 41.363 ng

RT: 13.425 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

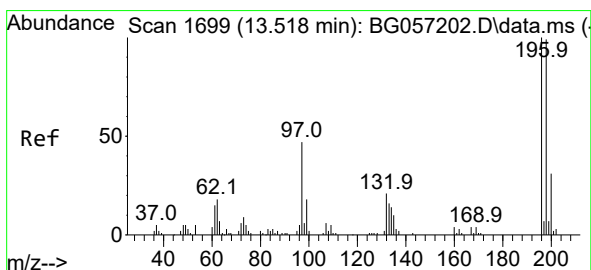
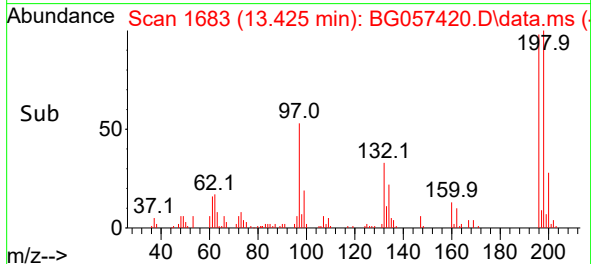
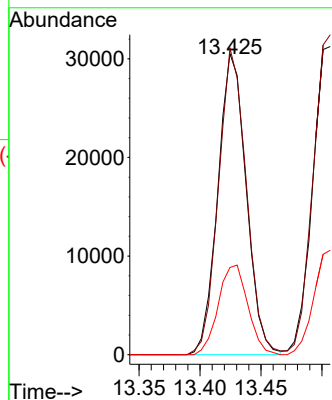
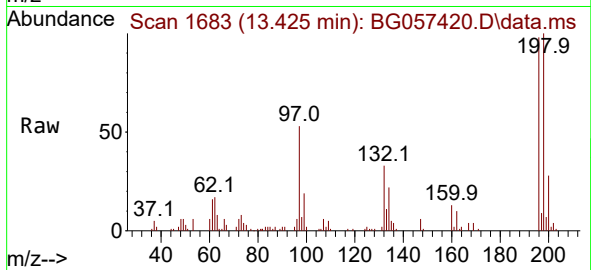
Tgt Ion:196 Resp: 49462

Ion Ratio Lower Upper

196 100

198 101.8 81.2 121.8

200 29.0 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 40.815 ng

RT: 13.507 min Scan# 1697

Delta R.T. 0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Tgt Ion:196 Resp: 57411

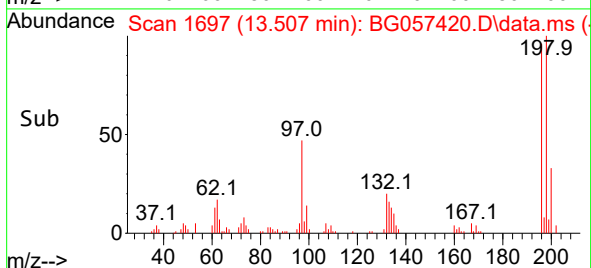
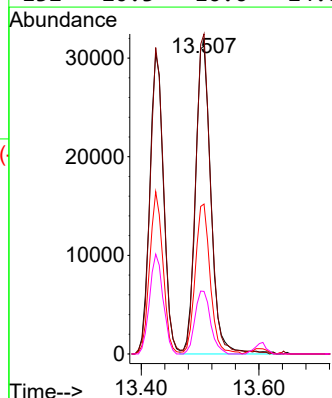
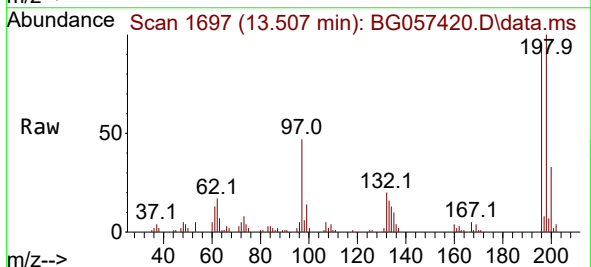
Ion Ratio Lower Upper

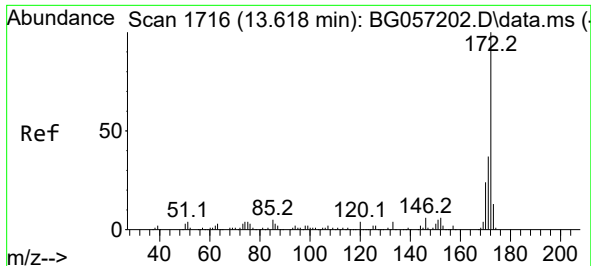
196 100

198 103.8 79.4 119.2

97 48.7 37.0 55.4

132 20.3 16.6 24.8

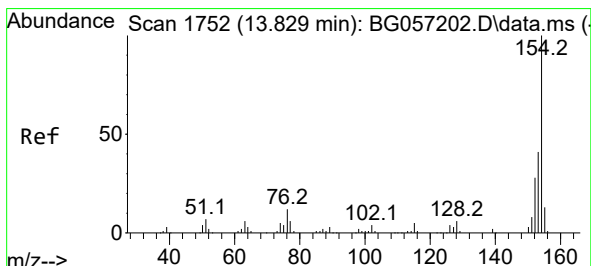
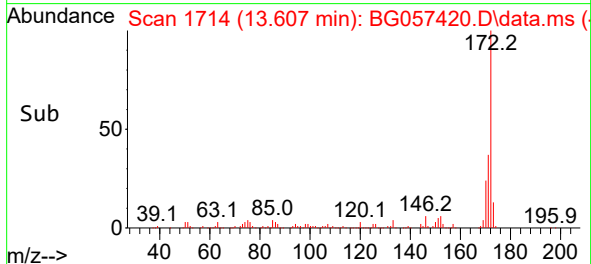
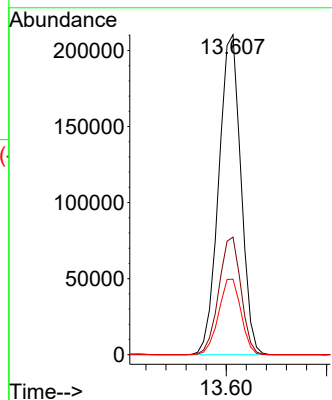
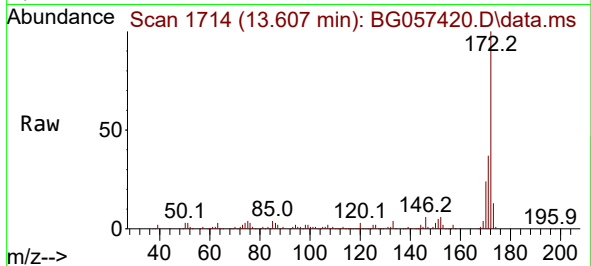




#45
2-Fluorobiphenyl
Concen: 78.445 ng
RT: 13.607 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

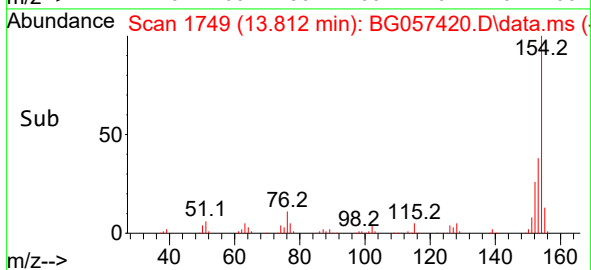
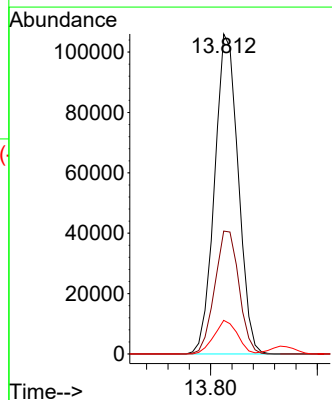
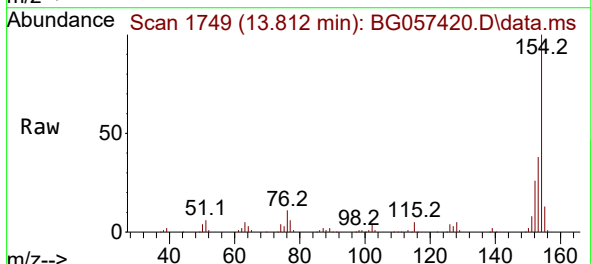
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 322033
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.715 ng
RT: 13.812 min Scan# 1749
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:154 Resp: 162936
Ion Ratio Lower Upper
154 100
153 38.4 20.9 60.9
76 10.5 0.0 31.7

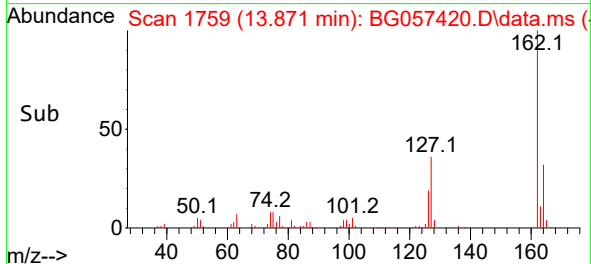
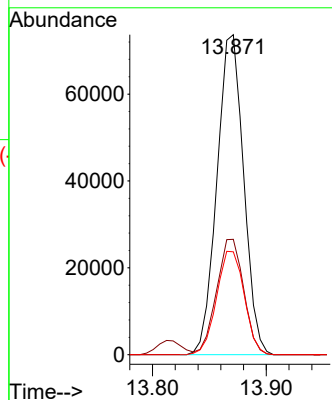
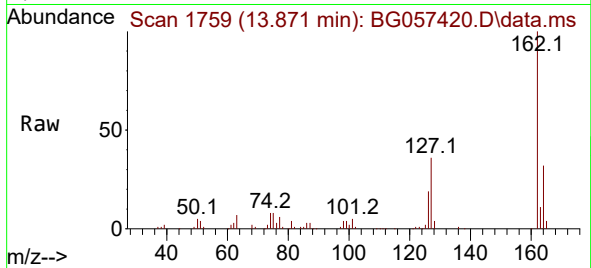




#47
2-Chloronaphthalene
Concen: 39.422 ng
RT: 13.871 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

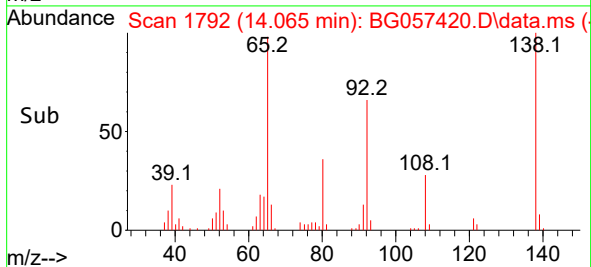
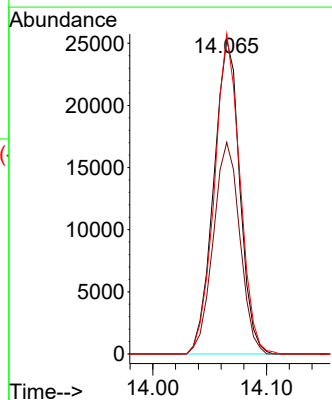
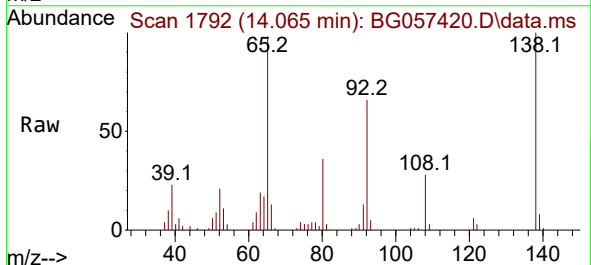
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

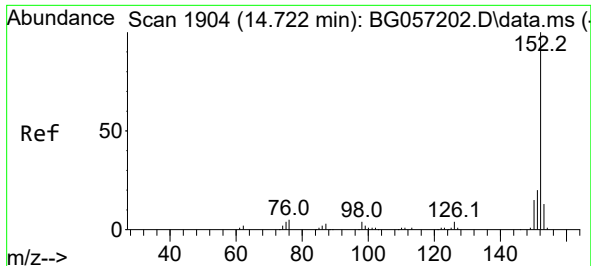
Tgt Ion:162 Resp: 120269
Ion Ratio Lower Upper
162 100
127 36.1 29.8 44.6
164 32.2 26.6 40.0



#48
2-Nitroaniline
Concen: 38.714 ng
RT: 14.065 min Scan# 1792
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion: 65 Resp: 40160
Ion Ratio Lower Upper
65 100
92 67.3 52.1 78.1
138 101.8 75.3 112.9

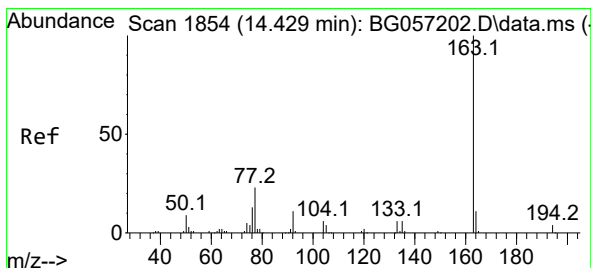
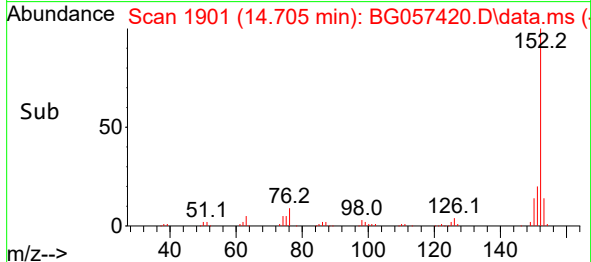
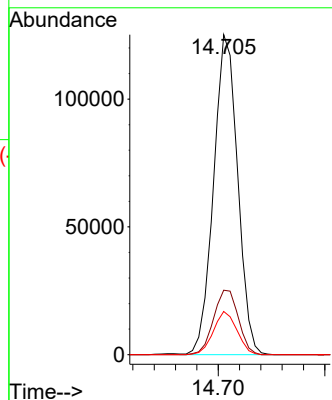
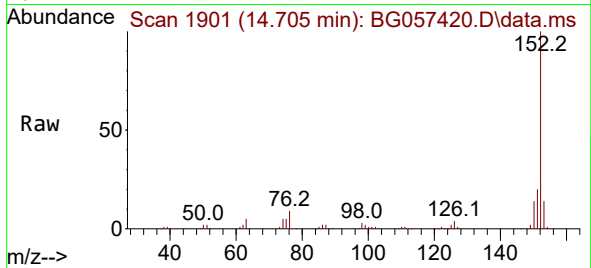




#49
Acenaphthylene
Concen: 39.522 ng
RT: 14.705 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

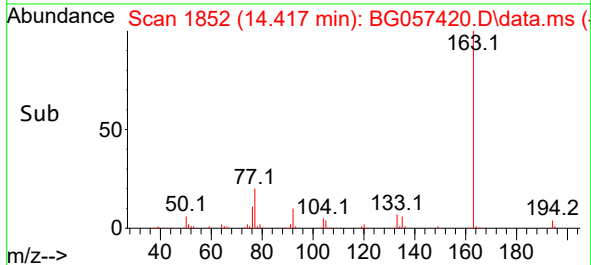
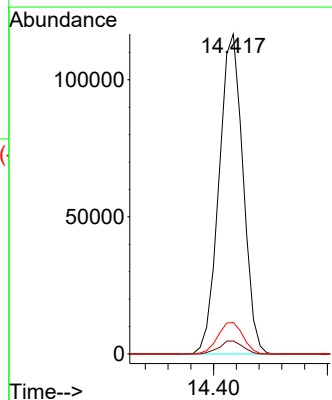
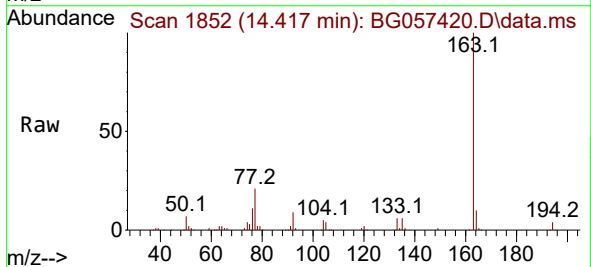
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

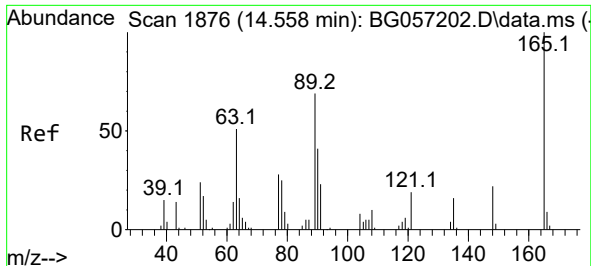
Tgt Ion:152 Resp: 195889
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 37.571 ng
RT: 14.417 min Scan# 1852
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:163 Resp: 170700
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.8 13.2

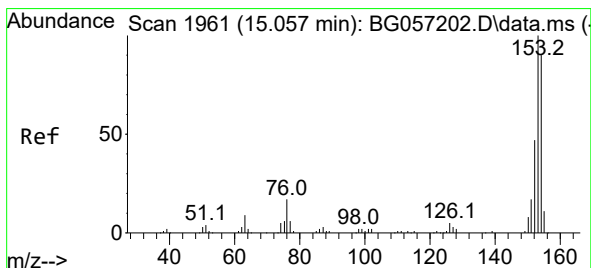
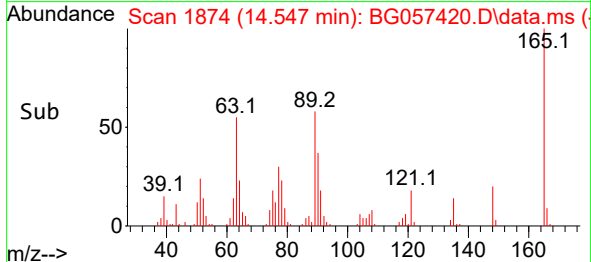
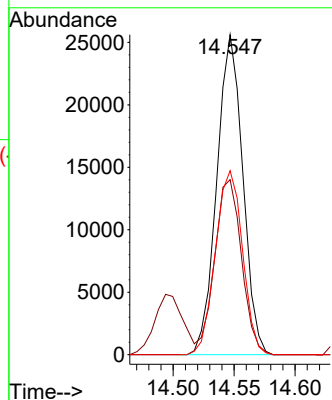
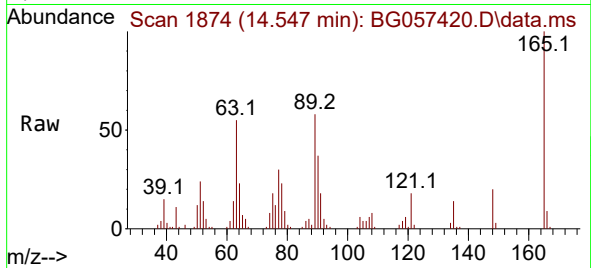




#51
2,6-Dinitrotoluene
Concen: 40.973 ng
RT: 14.547 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

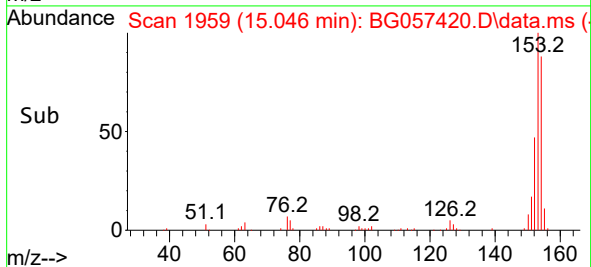
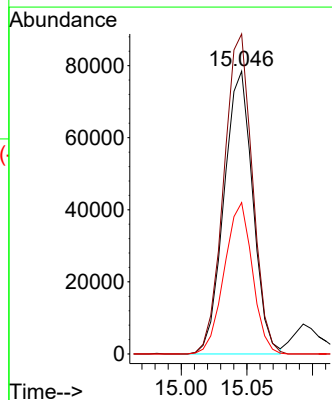
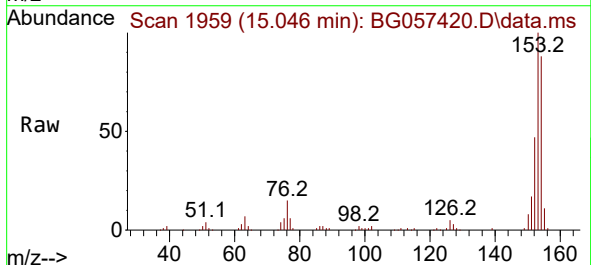
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

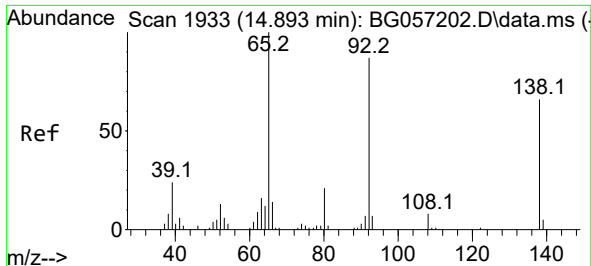
Tgt Ion:165 Resp: 38008
Ion Ratio Lower Upper
165 100
63 54.7 50.9 76.3
89 57.5 55.2 82.8



#52
Acenaphthene
Concen: 38.622 ng
RT: 15.046 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:154 Resp: 119620
Ion Ratio Lower Upper
154 100
153 113.2 89.3 133.9
152 53.5 41.7 62.5

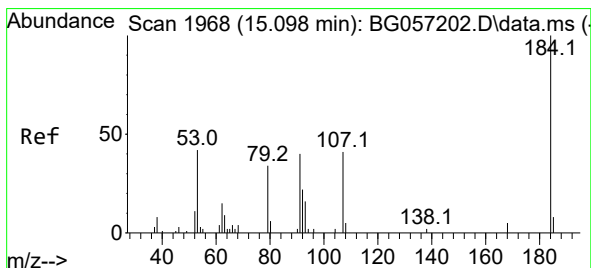
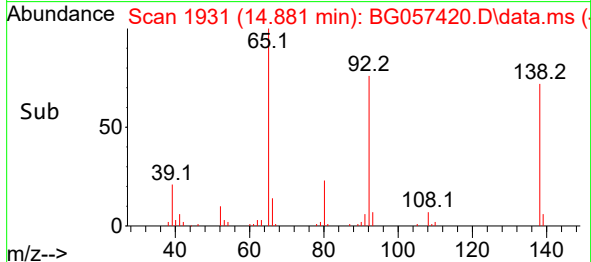
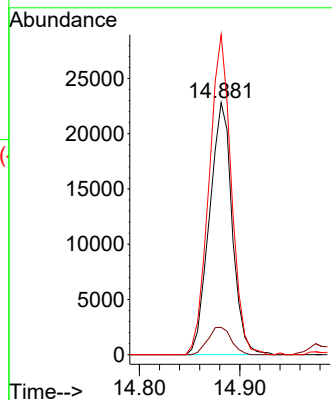
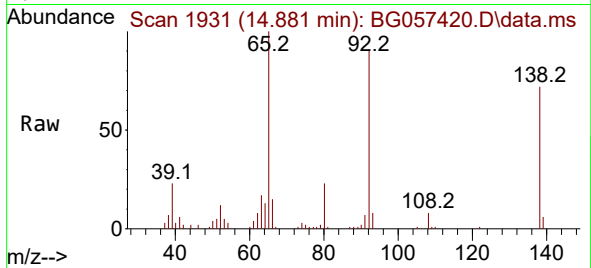




#53
3-Nitroaniline
Concen: 38.600 ng
RT: 14.881 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

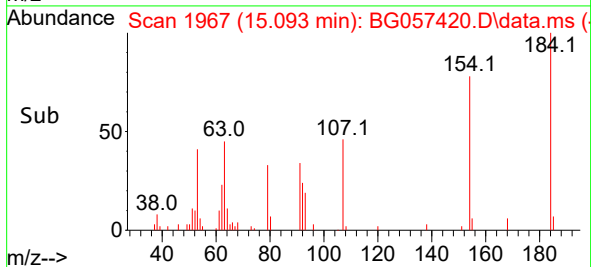
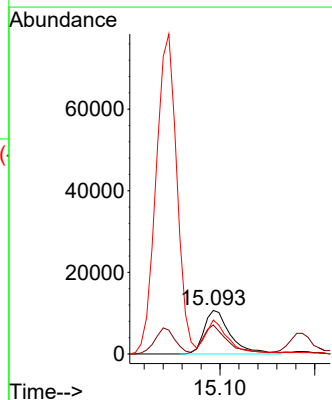
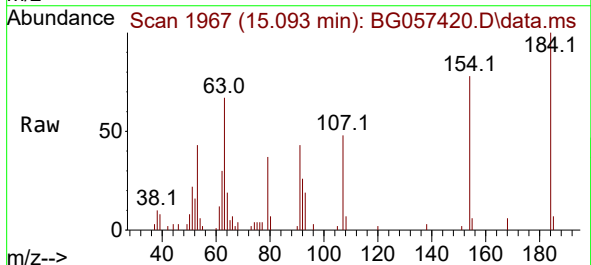
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

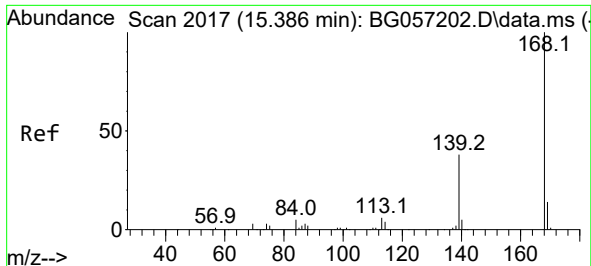
Tgt Ion:138 Resp: 35872
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 127.0 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 38.426 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:184 Resp: 20511
Ion Ratio Lower Upper
184 100
63 66.5 48.2 72.4
154 77.9 55.4 83.2

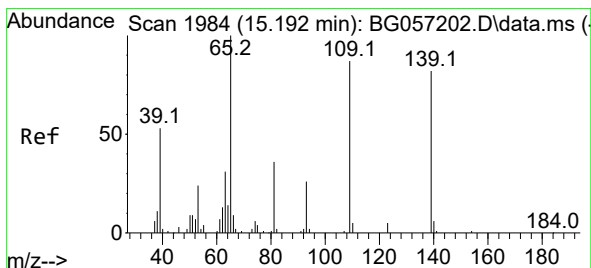
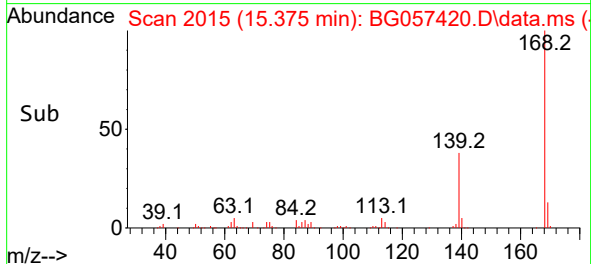
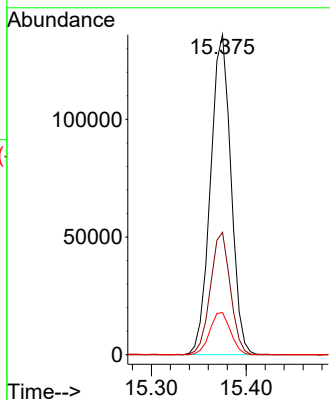
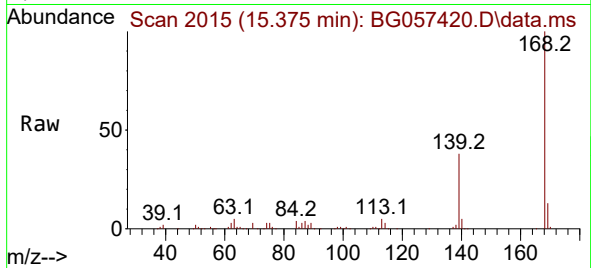




#55
Dibenzofuran
Concen: 39.147 ng
RT: 15.375 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

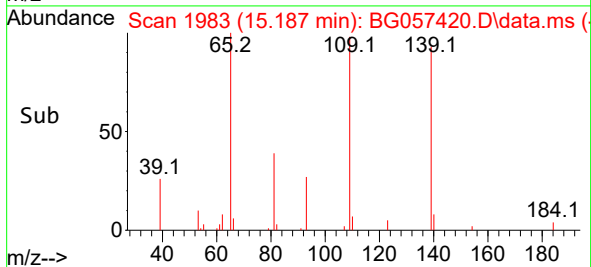
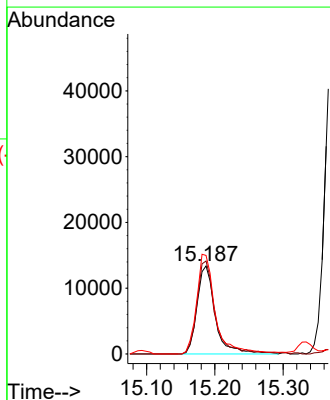
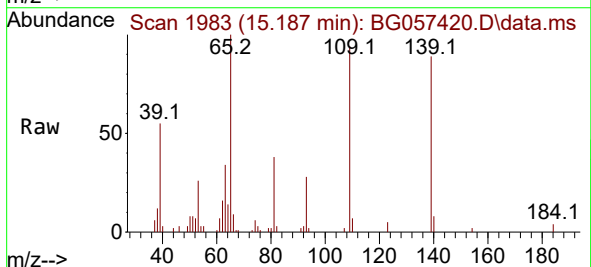
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

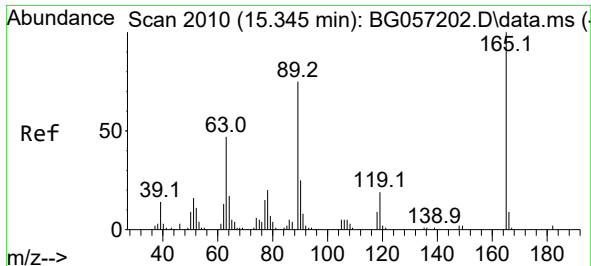
Tgt Ion:168 Resp: 203716
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 40.304 ng
RT: 15.187 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:139 Resp: 24912
Ion Ratio Lower Upper
139 100
109 105.5 86.6 126.6
65 111.9 102.6 142.6

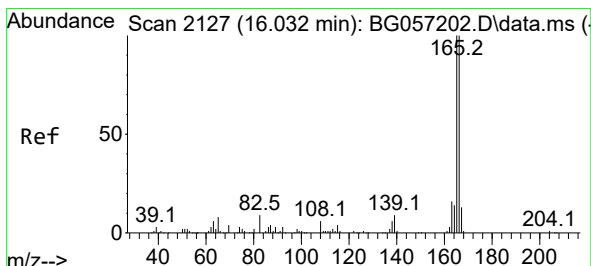
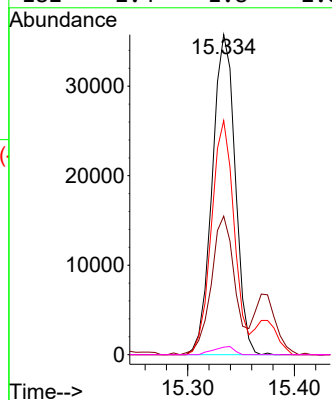
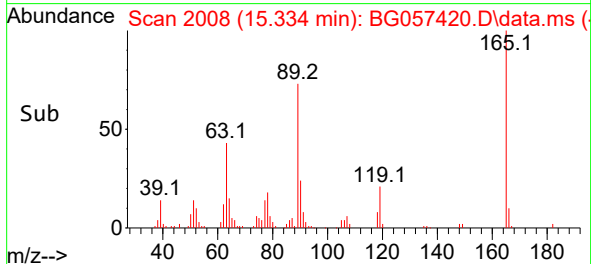
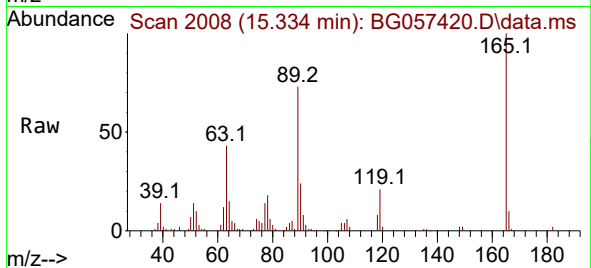




#57
2,4-Dinitrotoluene
Concen: 40.476 ng
RT: 15.334 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

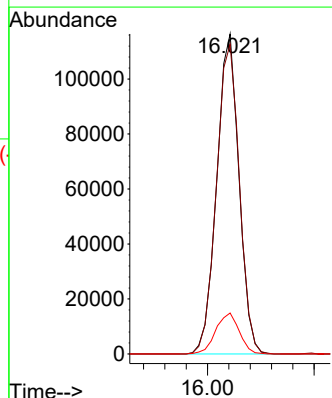
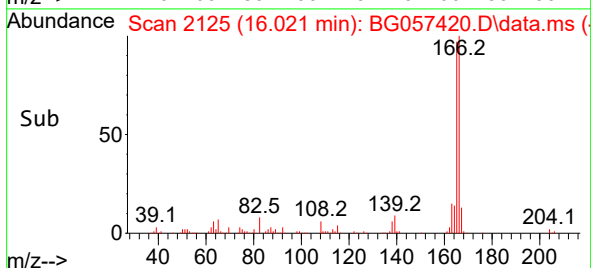
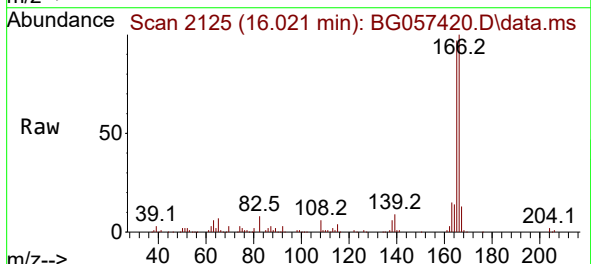
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

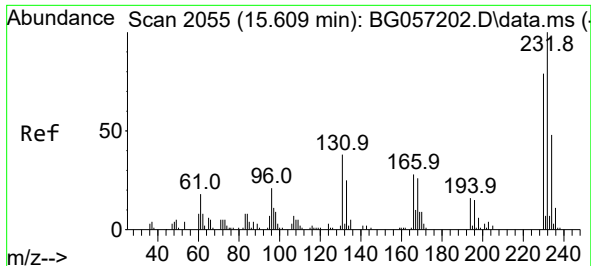
Tgt Ion:165 Resp: 53662
Ion Ratio Lower Upper
165 100
63 43.3 37.5 56.3
89 73.2 60.2 90.4
182 2.4 1.8 2.8



#58
Fluorene
Concen: 39.260 ng
RT: 16.021 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:166 Resp: 168284
Ion Ratio Lower Upper
166 100
165 96.8 80.1 120.1
167 12.8 10.2 15.2

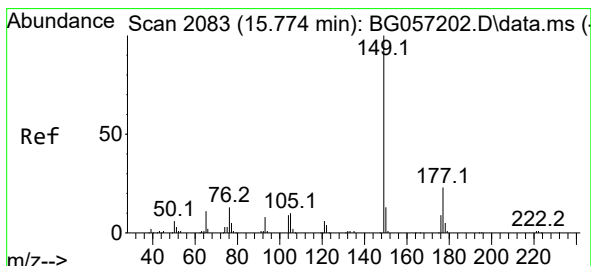
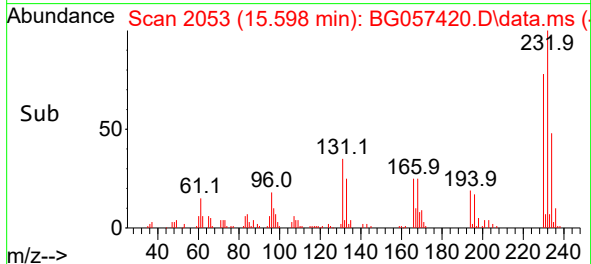
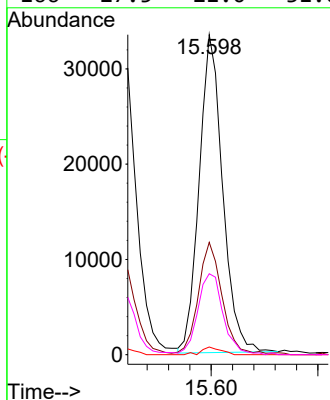
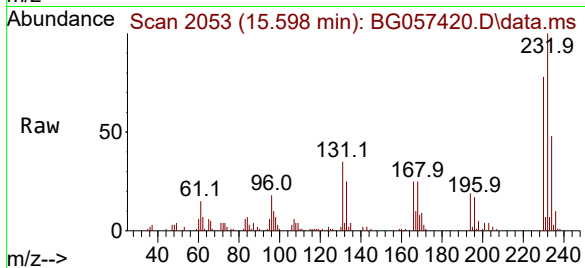




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.062 ng
RT: 15.598 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

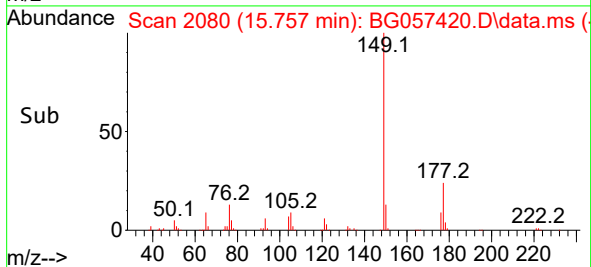
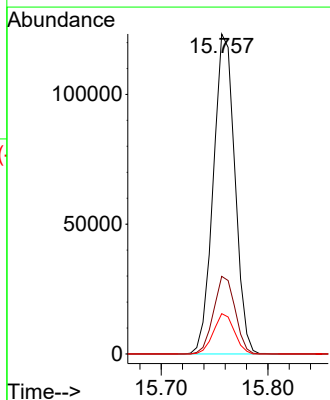
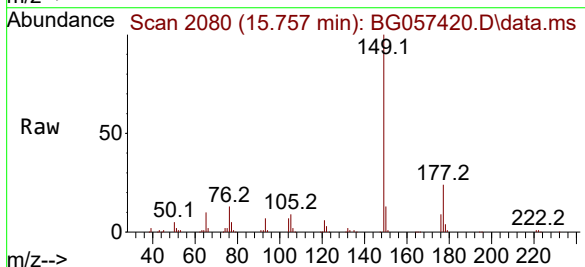
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

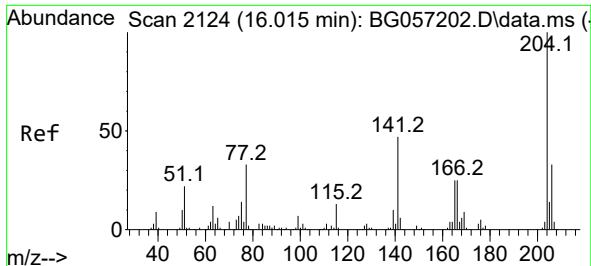
Tgt Ion:232 Resp: 51090
Ion Ratio Lower Upper
232 100
131 36.4 28.6 42.8
130 2.0 1.6 2.4
166 27.5 21.0 31.6



#60
Diethylphthalate
Concen: 37.496 ng
RT: 15.757 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:149 Resp: 173005
Ion Ratio Lower Upper
149 100
177 24.2 18.3 27.5
150 12.6 10.1 15.1

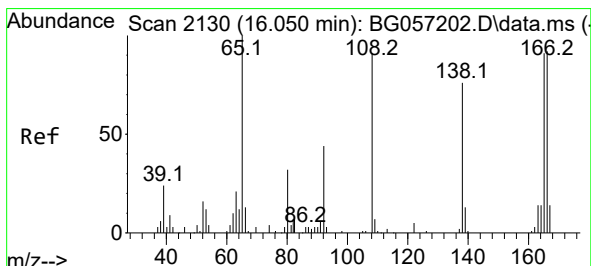
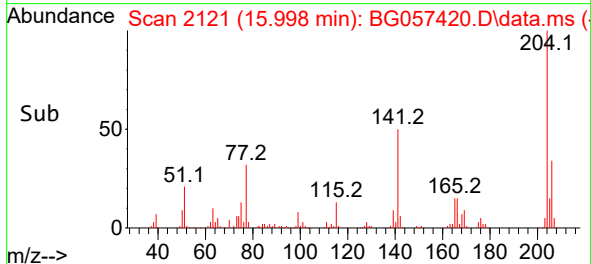
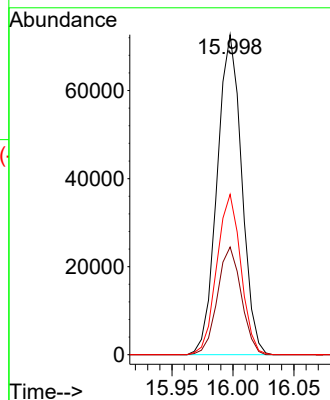
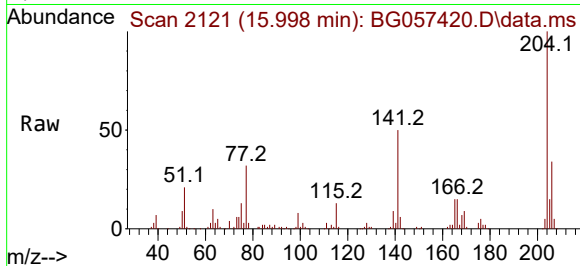




#61
4-Chlorophenyl-phenylether
Concen: 39.490 ng
RT: 15.998 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

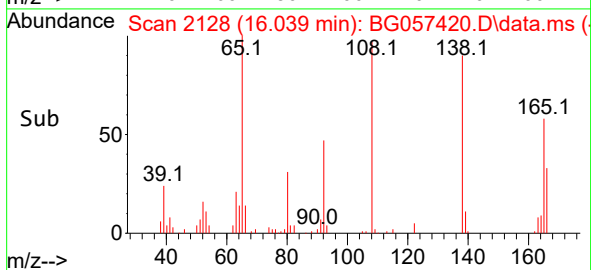
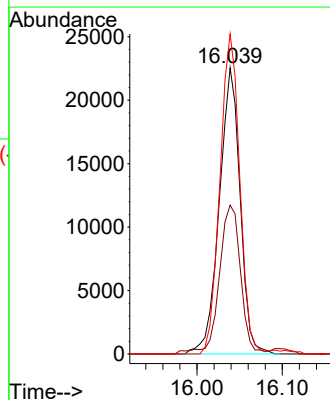
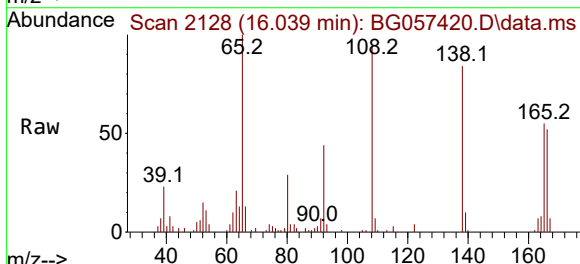
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 101971
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 50.1 37.4 56.0



#62
4-Nitroaniline
Concen: 40.844 ng
RT: 16.039 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:138 Resp: 38293
Ion Ratio Lower Upper
138 100
92 52.0 38.2 78.2
108 111.8 99.6 139.6

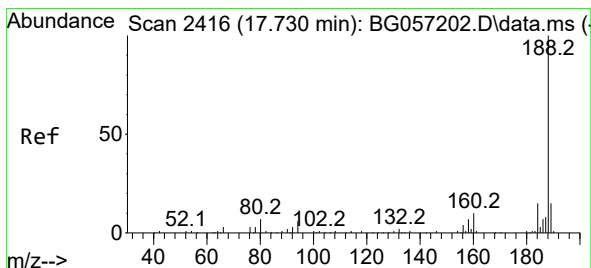
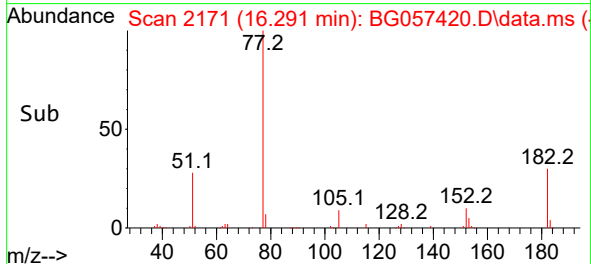
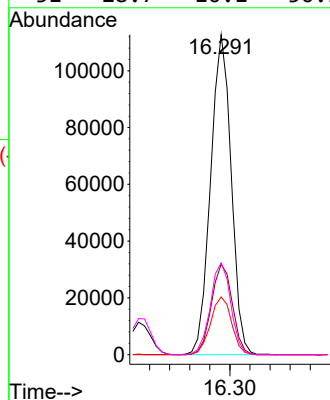
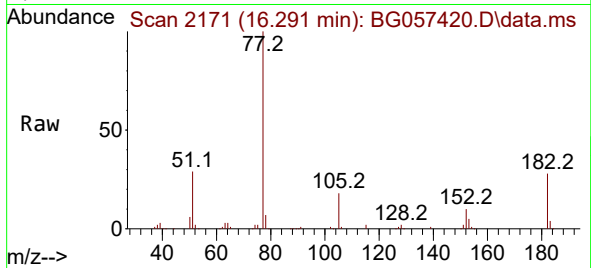




#63
Azobenzene
Concen: 36.052 ng
RT: 16.291 min Scan# 2174
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

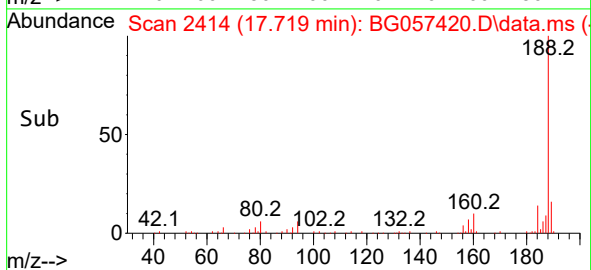
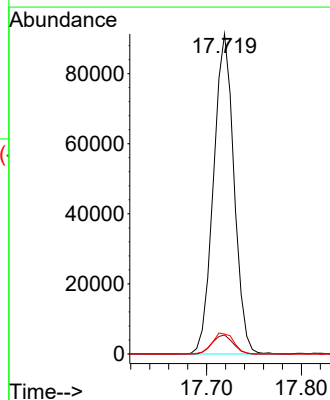
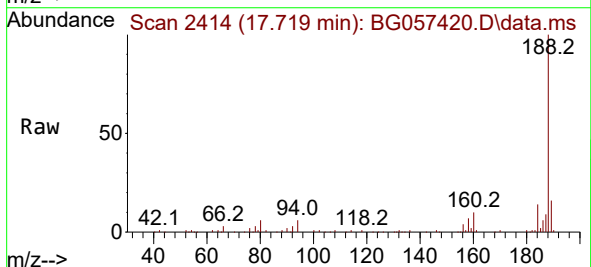
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

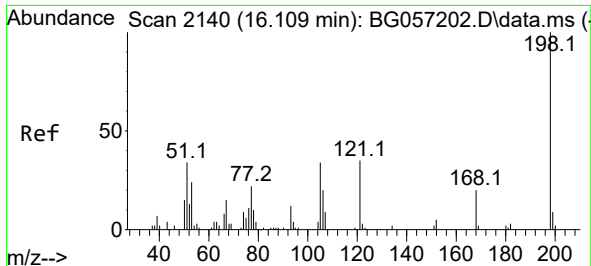
Tgt Ion: 77 Resp: 160497
Ion Ratio Lower Upper
77 100
182 28.3 7.4 47.4
105 18.0 0.0 37.2
51 28.7 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.719 min Scan# 2414
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:188 Resp: 136864
Ion Ratio Lower Upper
188 100
94 5.9 5.1 7.7
80 6.2 5.7 8.5

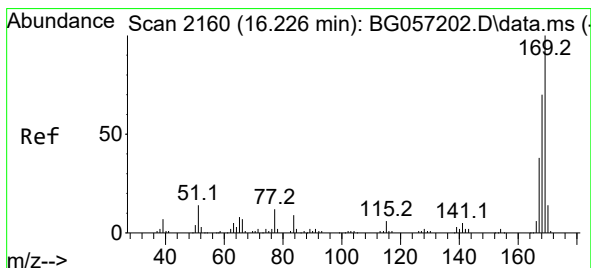
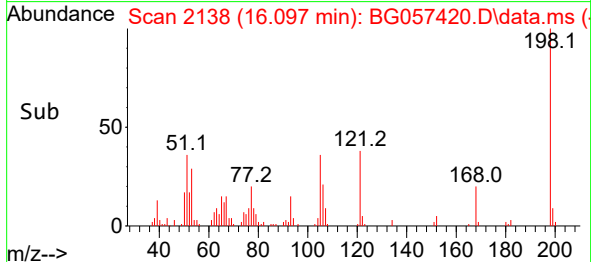
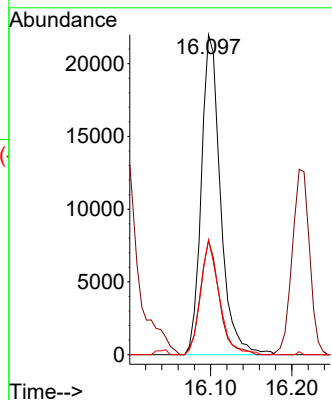
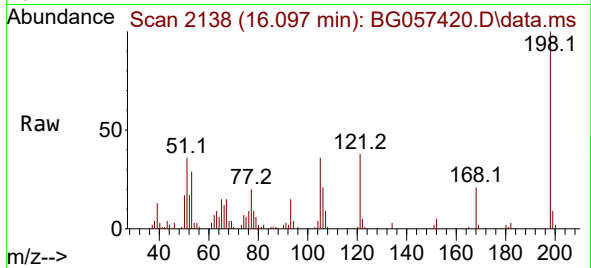




#65
4,6-Dinitro-2-methylphenol
Concen: 44.041 ng
RT: 16.097 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

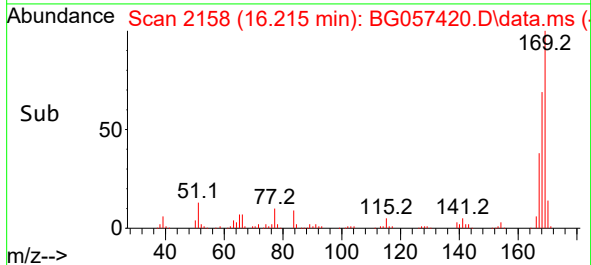
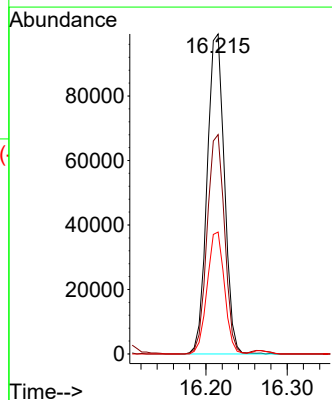
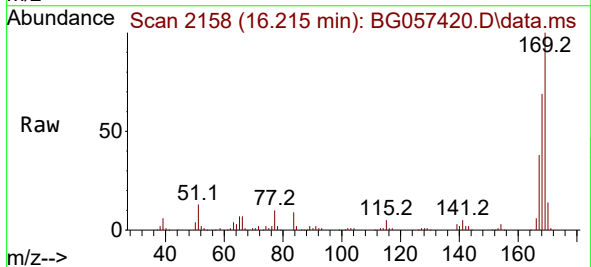
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 35987
Ion Ratio Lower Upper
198 100
51 35.6 16.1 56.1
105 35.9 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 39.386 ng
RT: 16.215 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:169 Resp: 146408
Ion Ratio Lower Upper
169 100
168 68.5 56.2 84.4
167 38.1 30.2 45.4

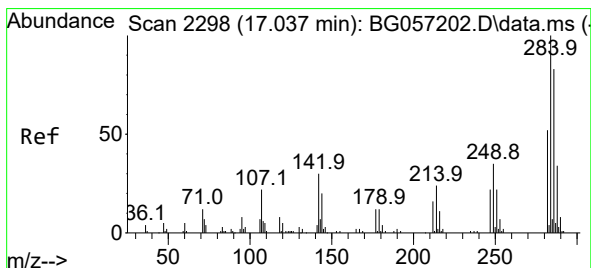
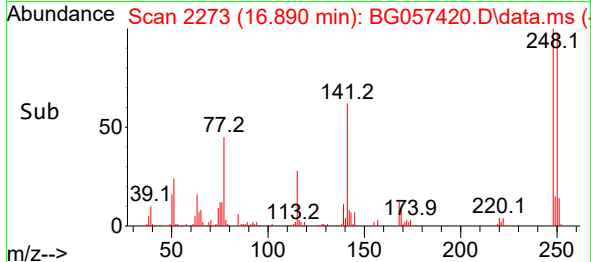
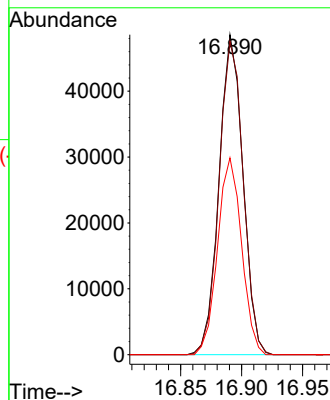
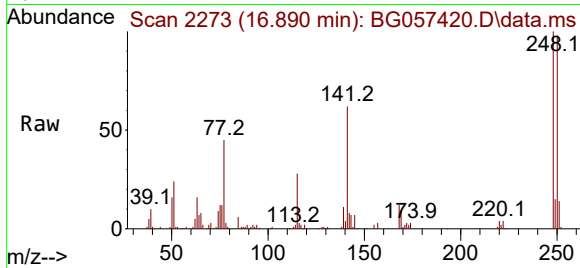




#67
 4-Bromophenyl-phenylether
 Concen: 39.712 ng
 RT: 16.890 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057420.D
 Acq: 12 May 2023 22:25

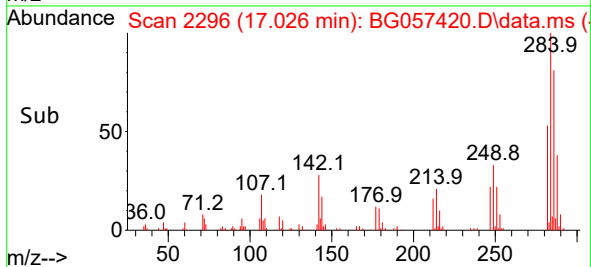
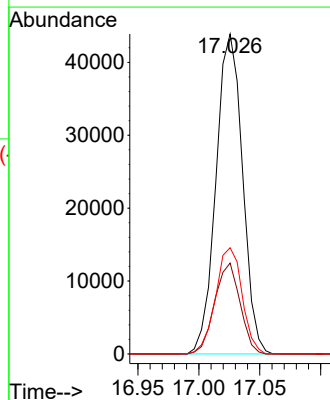
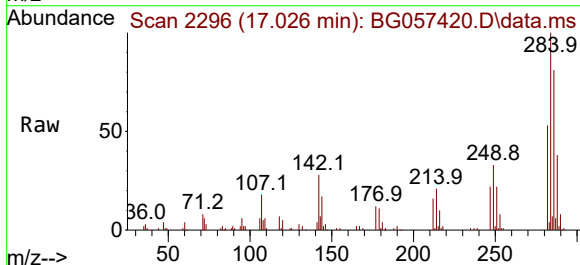
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

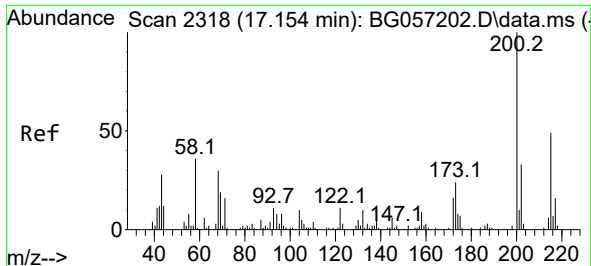
Tgt Ion:248 Resp: 66350
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.0 115.6
 141 61.5 48.6 72.8



#68
 Hexachlorobenzene
 Concen: 40.922 ng
 RT: 17.026 min Scan# 2296
 Delta R.T. -0.003 min
 Lab File: BG057420.D
 Acq: 12 May 2023 22:25

Tgt Ion:284 Resp: 66442
 Ion Ratio Lower Upper
 284 100
 142 28.4 23.9 35.9
 249 33.2 27.7 41.5

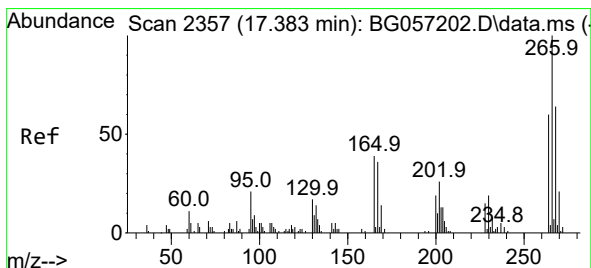
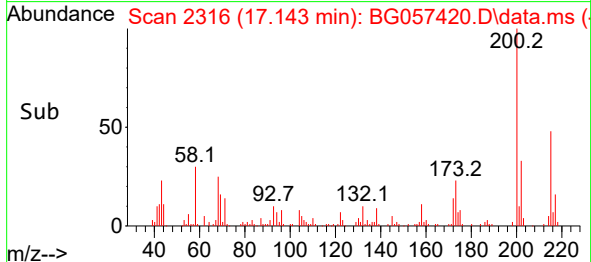
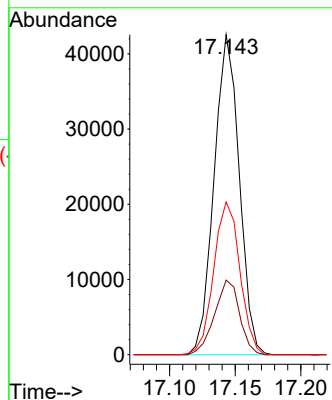
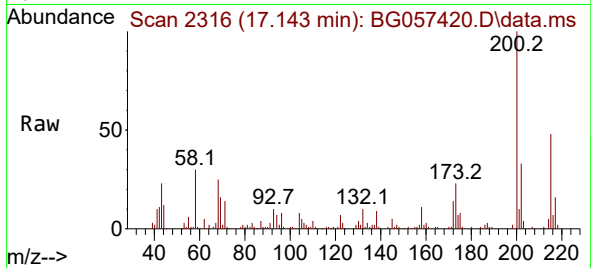




#69
 Atrazine
 Concen: 39.932 ng
 RT: 17.143 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057420.D
 Acq: 12 May 2023 22:25

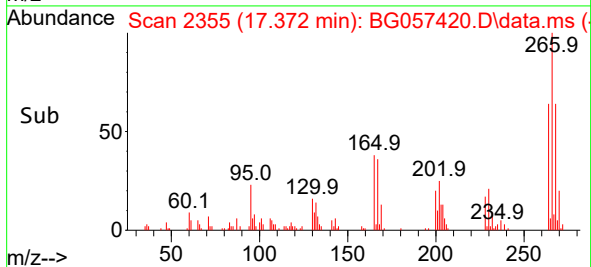
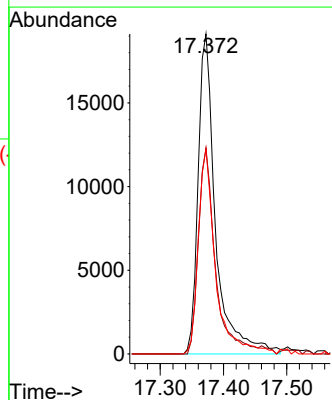
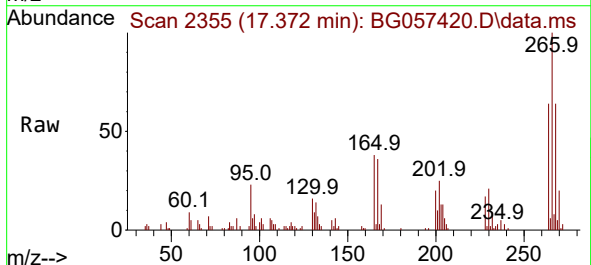
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

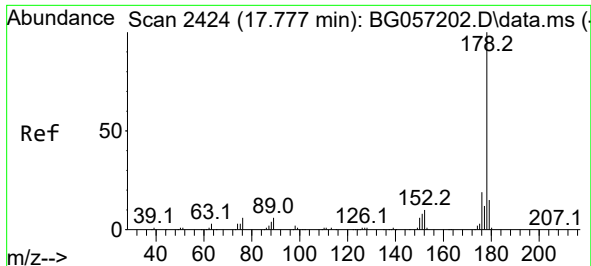
Tgt Ion:200 Resp: 56623
 Ion Ratio Lower Upper
 200 100
 173 23.3 4.3 44.3
 215 47.8 29.3 69.3



#70
 Pentachlorophenol
 Concen: 39.317 ng
 RT: 17.372 min Scan# 2355
 Delta R.T. -0.003 min
 Lab File: BG057420.D
 Acq: 12 May 2023 22:25

Tgt Ion:266 Resp: 36789
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.0 76.6
 264 64.1 47.8 71.6

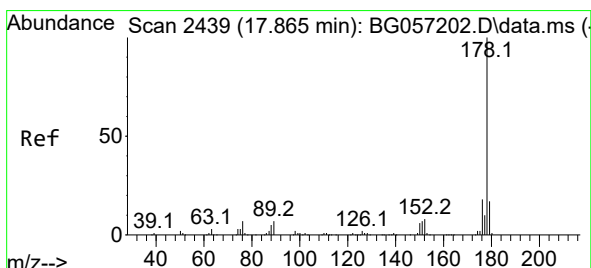
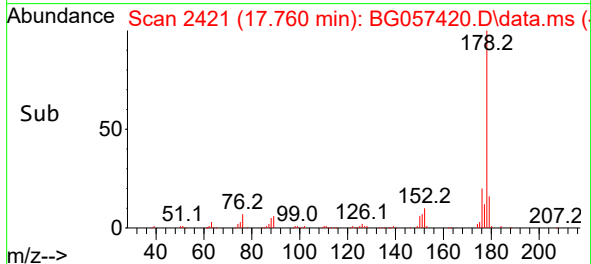
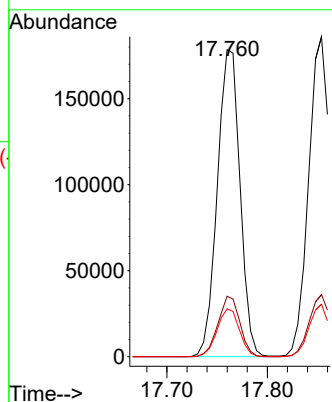
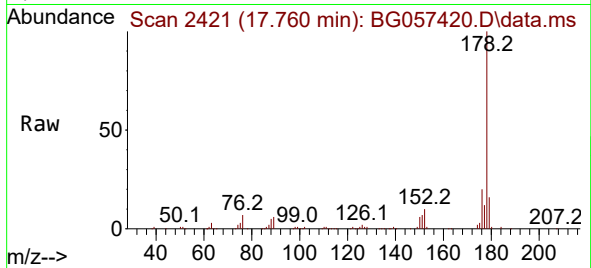




#71
Phenanthrene
Concen: 39.957 ng
RT: 17.760 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

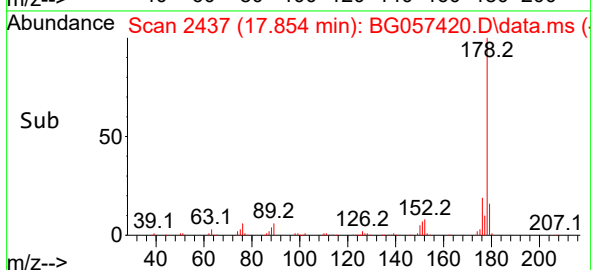
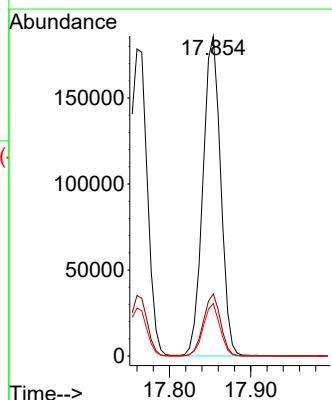
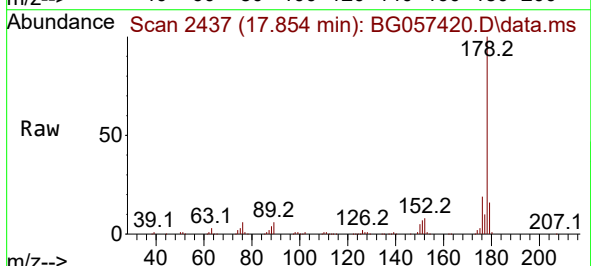
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

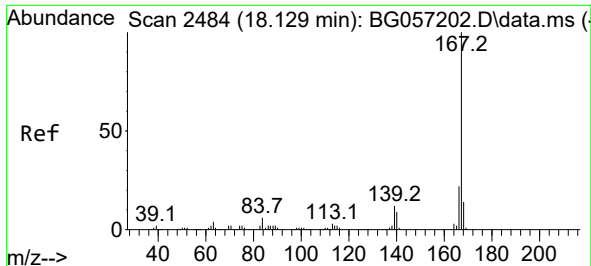
Tgt Ion:178 Resp: 280223
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 39.258 ng
RT: 17.854 min Scan# 2437
Delta R.T. 0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:178 Resp: 282503
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 16.4 13.2 19.8

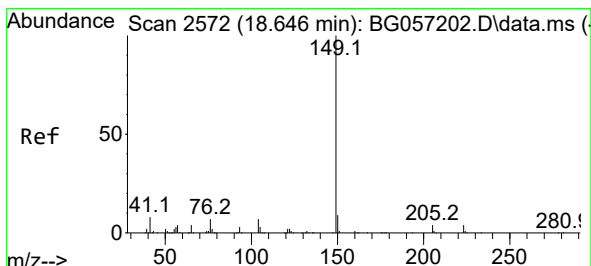
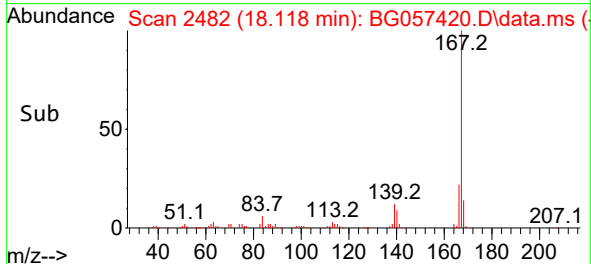
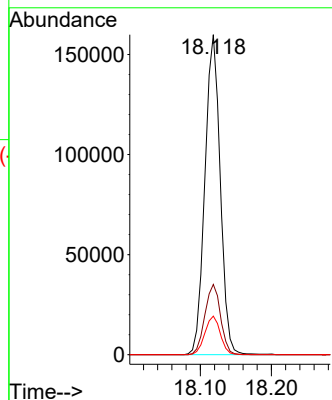
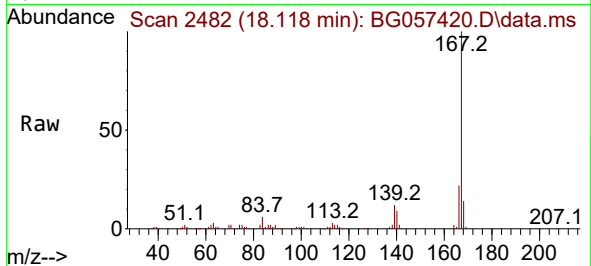




#73
Carbazole
Concen: 39.651 ng
RT: 18.118 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

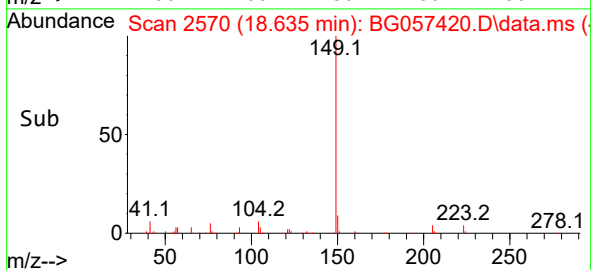
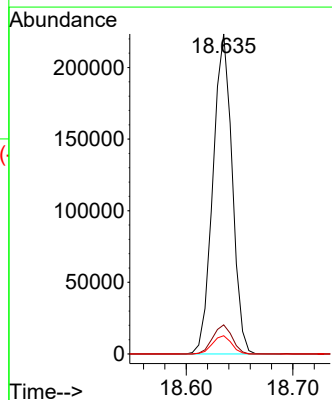
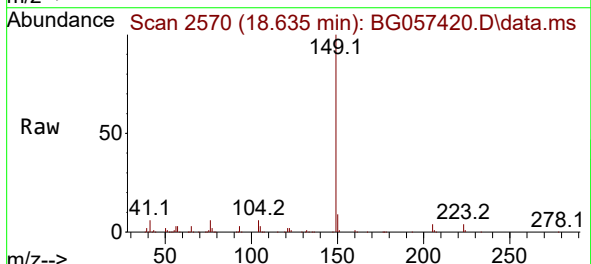
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

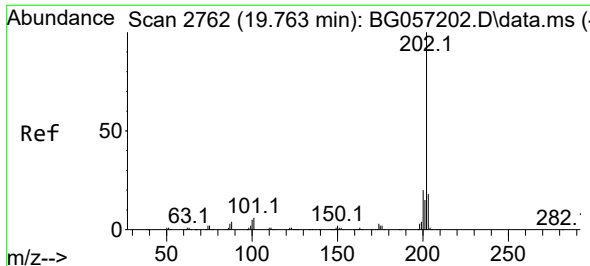
Tgt Ion:167 Resp: 240211
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 12.0 9.6 14.4



#74
Di-n-butylphthalate
Concen: 40.025 ng
RT: 18.635 min Scan# 2570
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:149 Resp: 278982
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.7 5.4 8.2

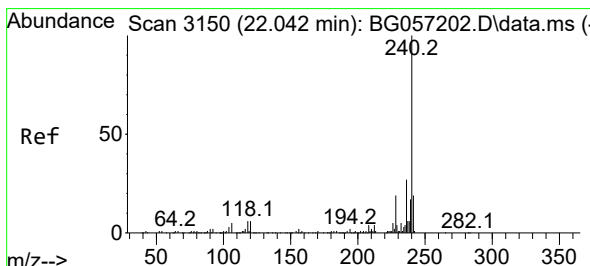
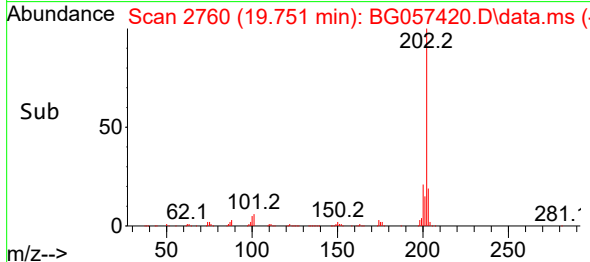
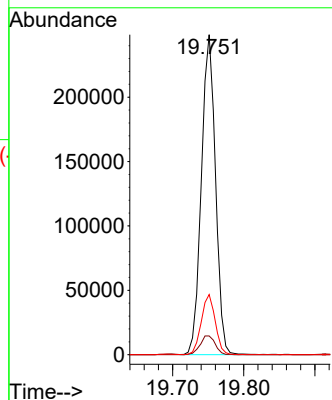
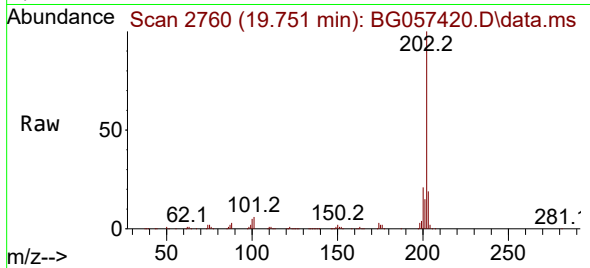




#75
Fluoranthene
Concen: 39.467 ng
RT: 19.751 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

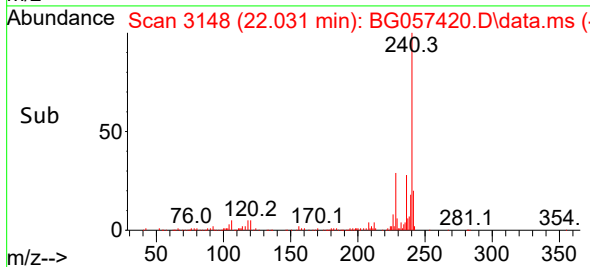
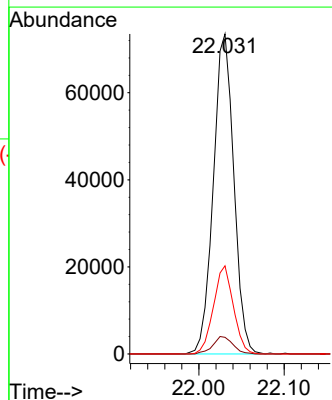
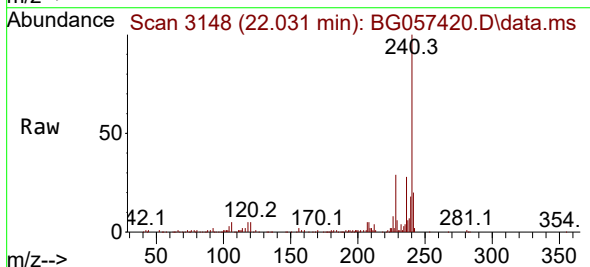
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

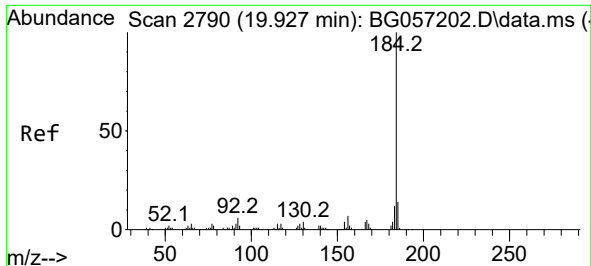
Tgt Ion:202 Resp: 344253
Ion Ratio Lower Upper
202 100
101 5.8 0.0 26.2
203 18.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.031 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:240 Resp: 122586
Ion Ratio Lower Upper
240 100
120 5.2 4.9 7.3
236 27.6 21.4 32.2

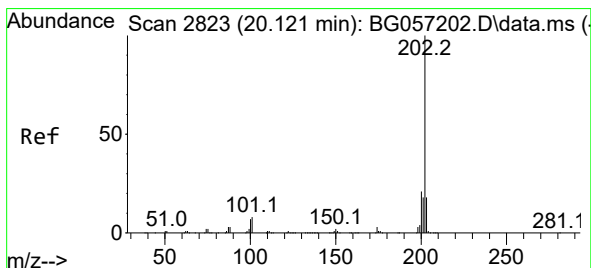
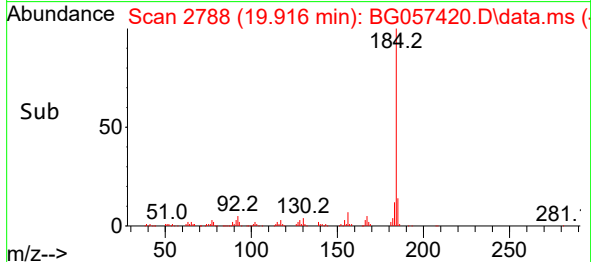
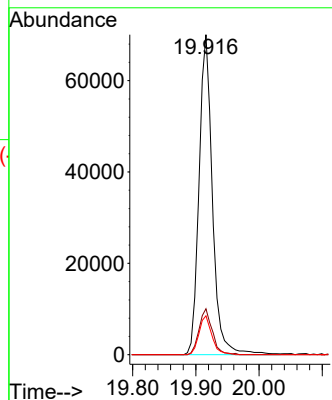
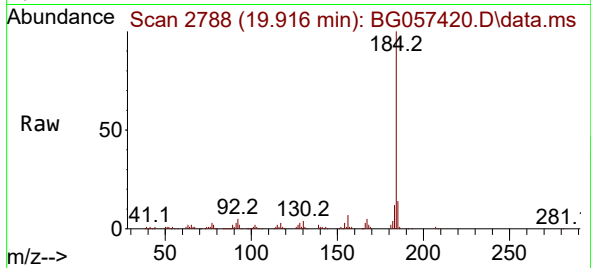




#77
Benzidine
Concen: 37.621 ng
RT: 19.916 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

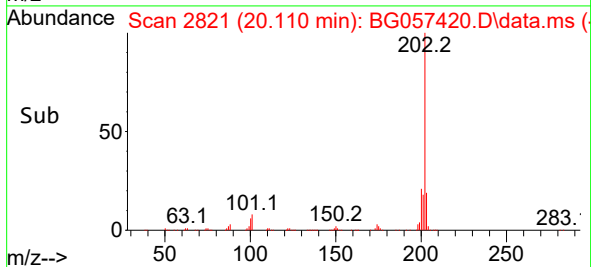
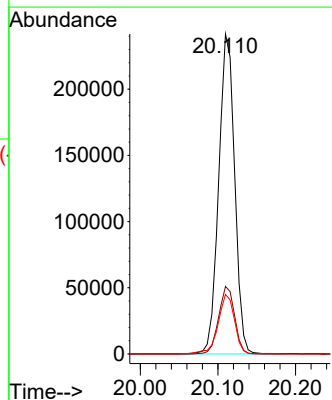
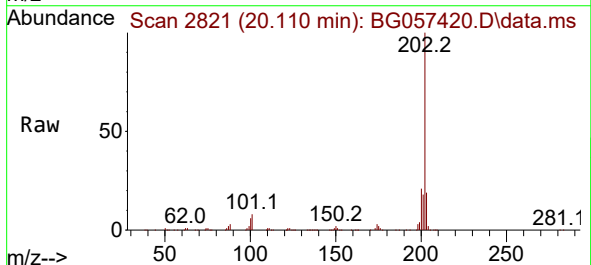
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

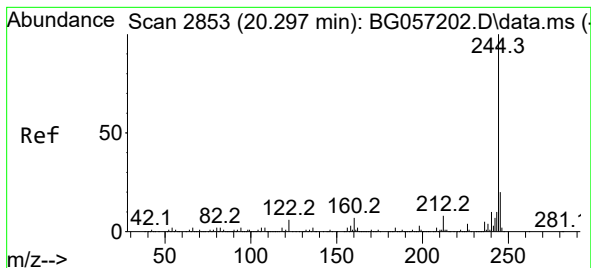
Tgt Ion:184 Resp: 103104
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 12.2 9.9 14.9



#78
Pyrene
Concen: 38.869 ng
RT: 20.110 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:202 Resp: 346241
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.6 14.2 21.4





#79

Terphenyl-d14

Concen: 77.708 ng

RT: 20.286 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

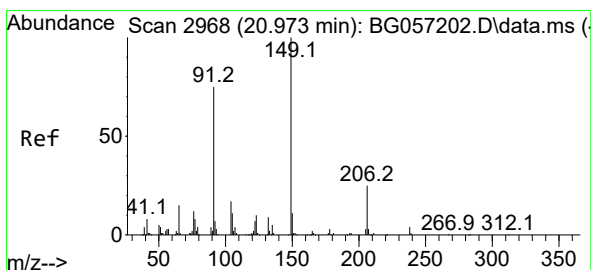
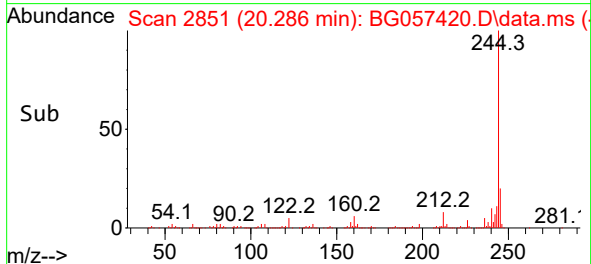
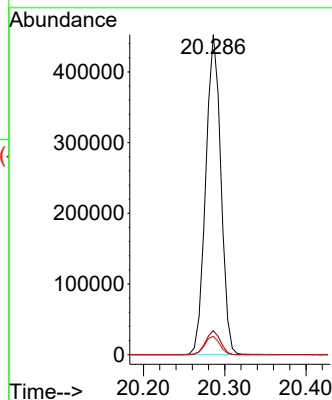
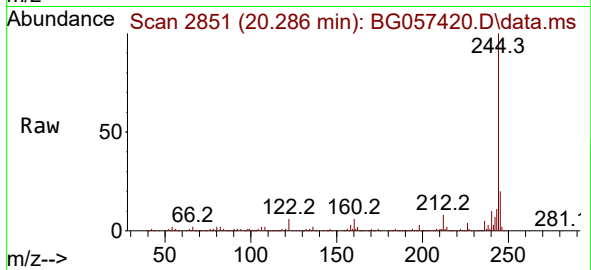
Tgt Ion:244 Resp: 583727

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 5.7 5.1 7.7



#80

Butylbenzylphthalate

Concen: 42.691 ng

RT: 20.961 min Scan# 2966

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

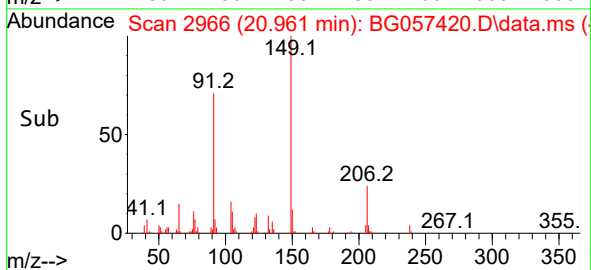
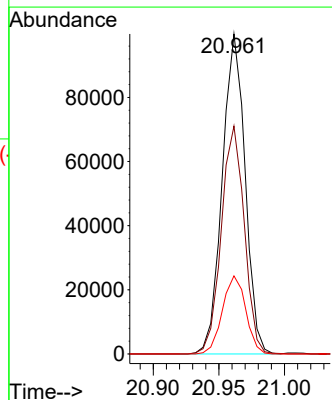
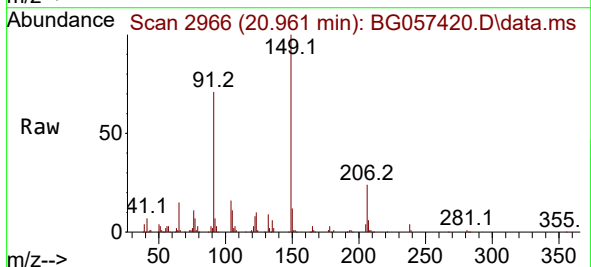
Tgt Ion:149 Resp: 120662

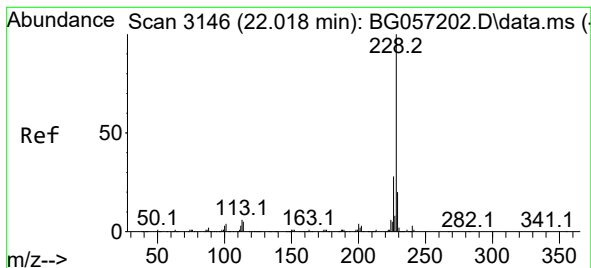
Ion Ratio Lower Upper

149 100

91 71.2 59.7 89.5

206 24.4 19.7 29.5





#81

Benzo(a)anthracene

Concen: 39.646 ng

RT: 22.007 min Scan# 3146

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

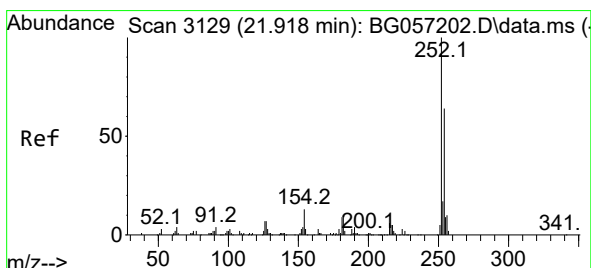
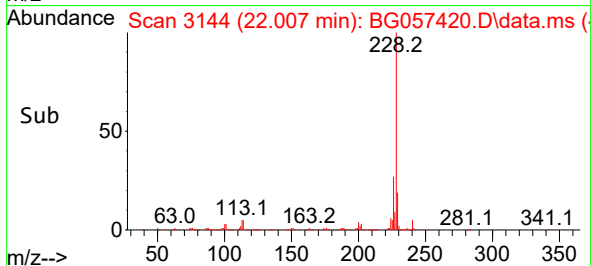
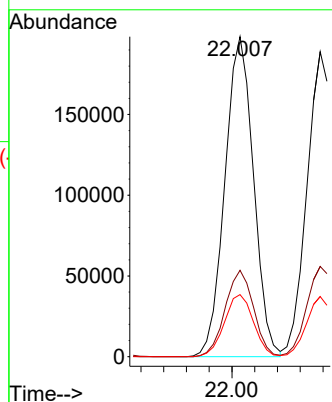
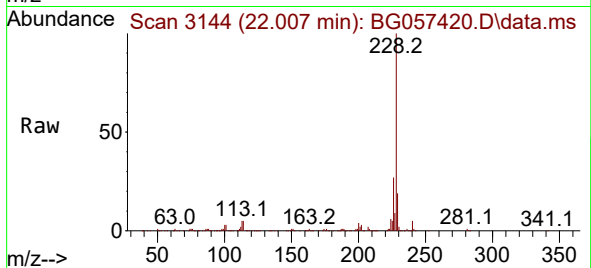
Tgt Ion:228 Resp: 346263

Ion Ratio Lower Upper

228 100

226 27.0 22.0 33.0

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.627 ng

RT: 21.907 min Scan# 3127

Delta R.T. 0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

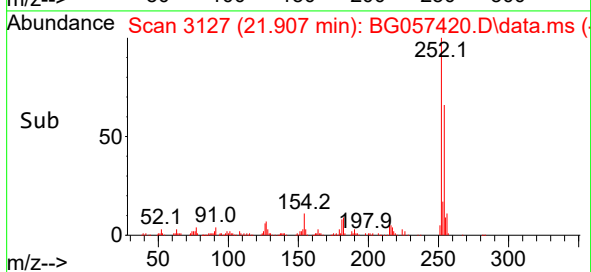
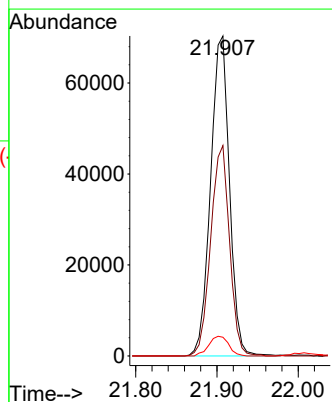
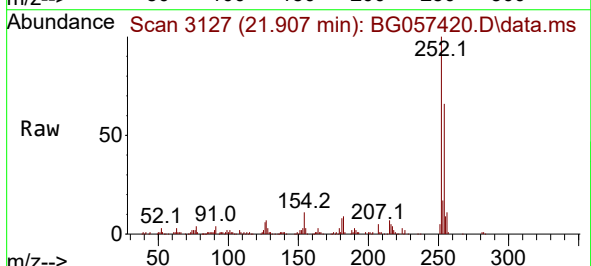
Tgt Ion:252 Resp: 113654

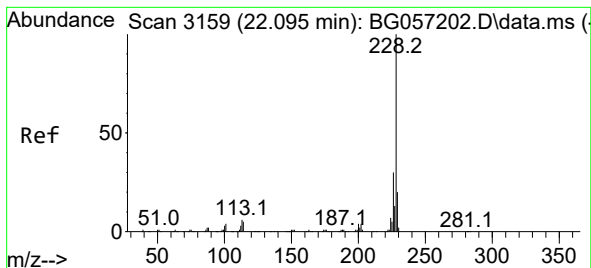
Ion Ratio Lower Upper

252 100

254 65.7 51.4 77.0

126 5.8 5.9 8.9#





#83

Chrysene

Concen: 39.549 ng

RT: 22.078 min Scan# 3117

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

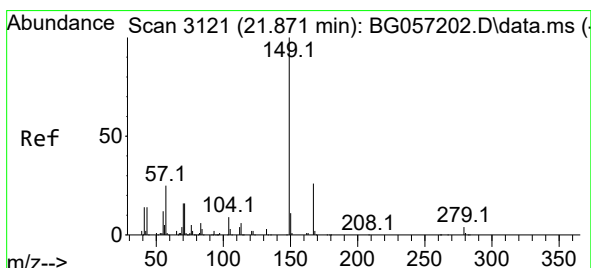
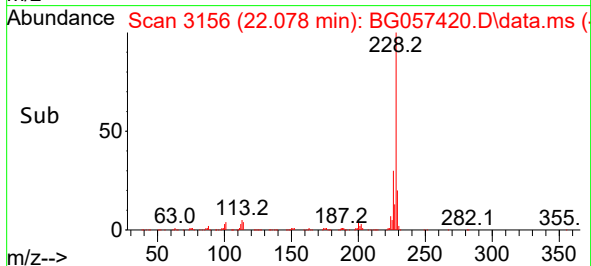
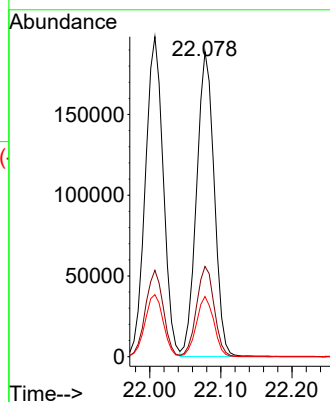
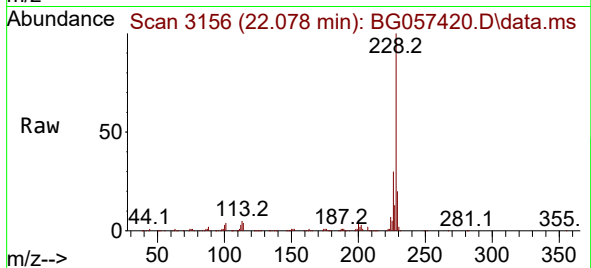
Tgt Ion:228 Resp: 324998

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.232 ng

RT: 21.849 min Scan# 3117

Delta R.T. -0.008 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

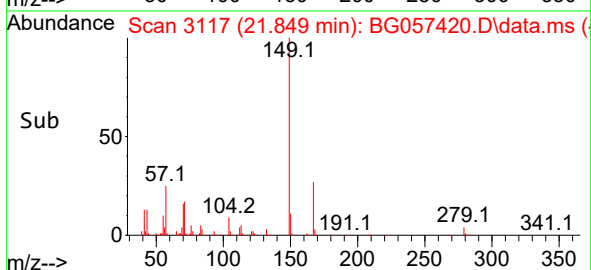
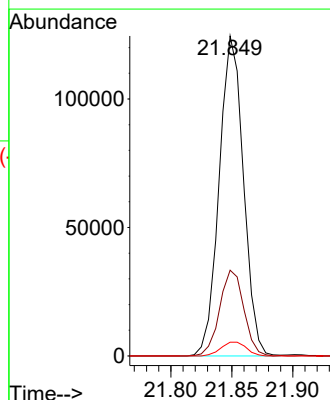
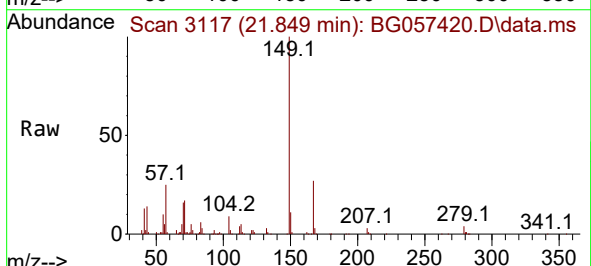
Tgt Ion:149 Resp: 172425

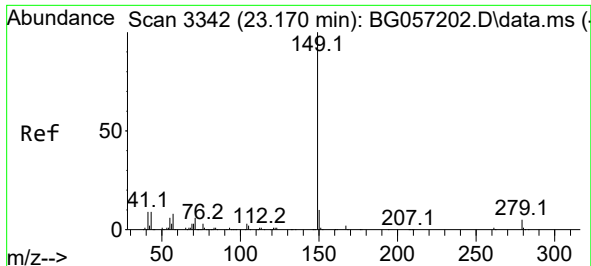
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.3 3.5 5.3

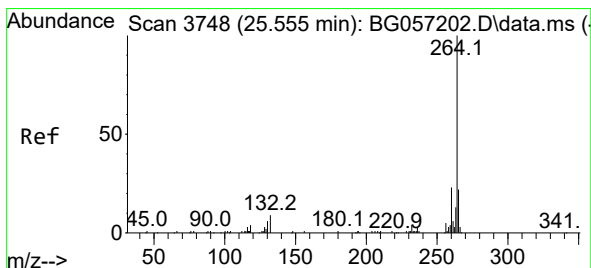
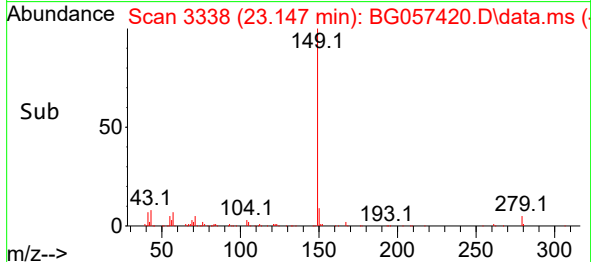
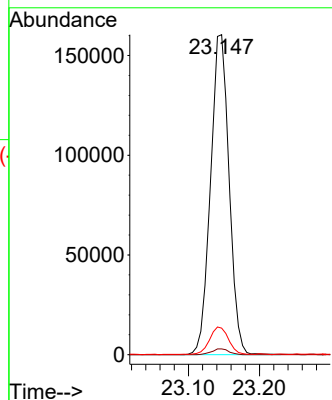
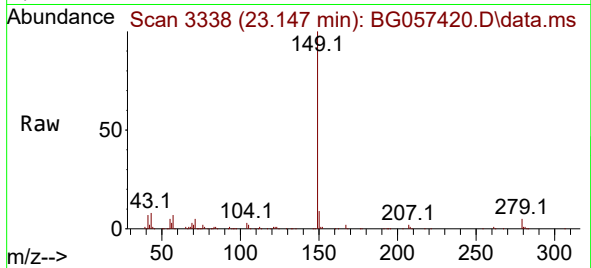




#85
Di-n-octyl phthalate
Concen: 41.787 ng
RT: 23.147 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

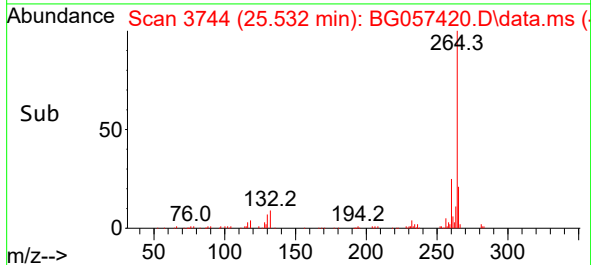
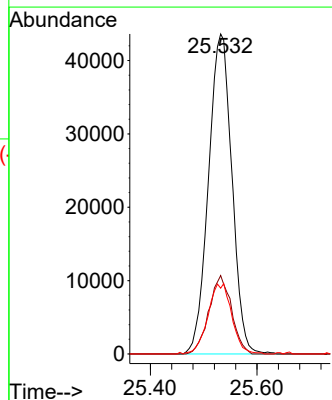
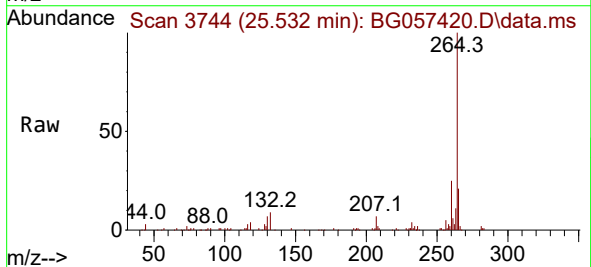
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

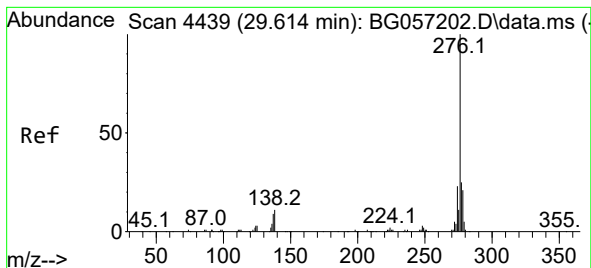
Tgt Ion:149 Resp: 291328
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.532 min Scan# 3744
Delta R.T. -0.003 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:264 Resp: 133075
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 20.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.976 ng

RT: 29.585 min Scan# 4434

Delta R.T. -0.014 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

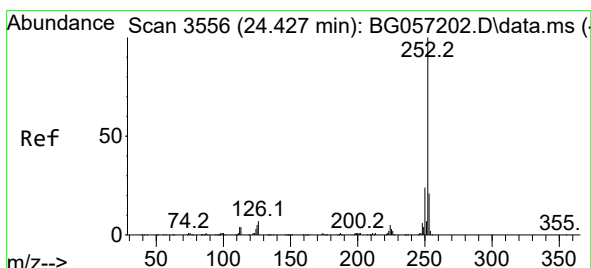
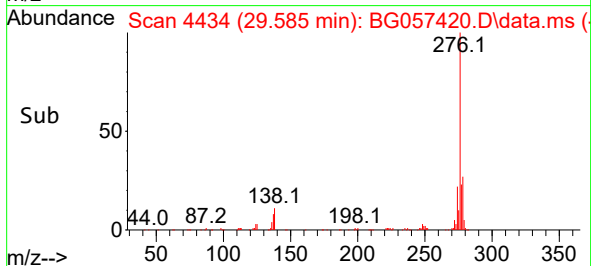
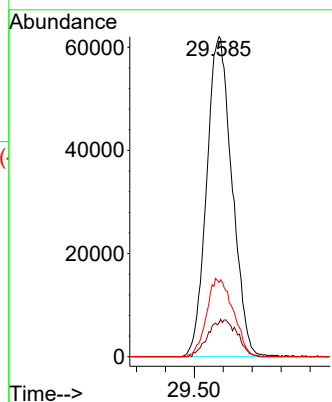
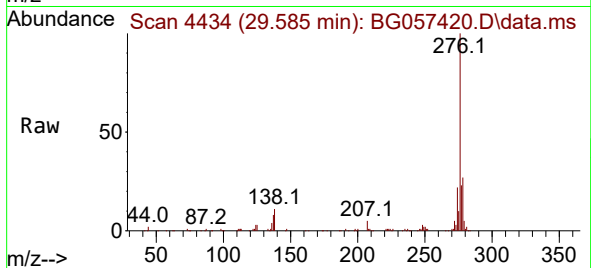
Tgt Ion:276 Resp: 378012

Ion Ratio Lower Upper

276 100

138 6.8 5.4 8.0

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.430 ng

RT: 24.410 min Scan# 3553

Delta R.T. -0.003 min

Lab File: BG057420.D

Acq: 12 May 2023 22:25

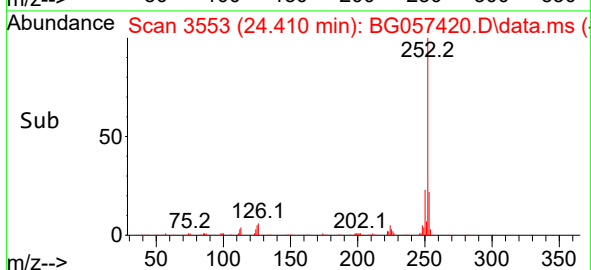
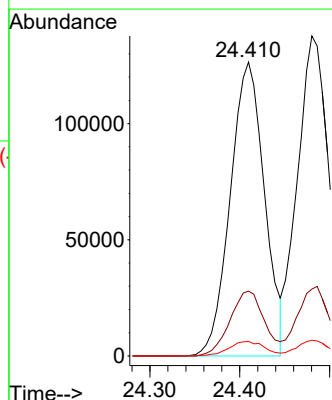
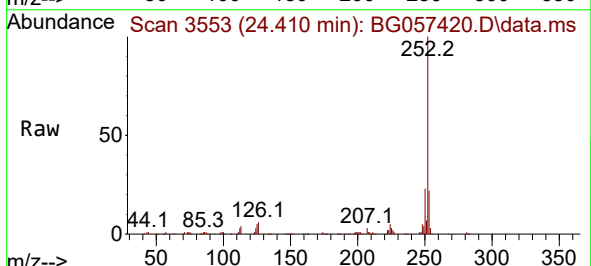
Tgt Ion:252 Resp: 334303

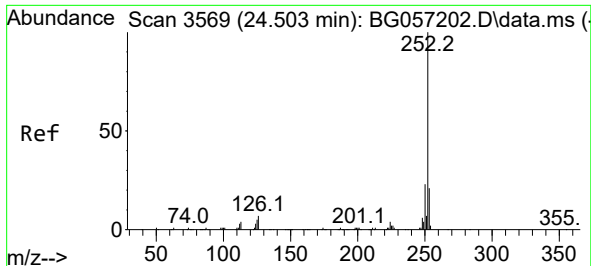
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 4.9 4.2 6.2

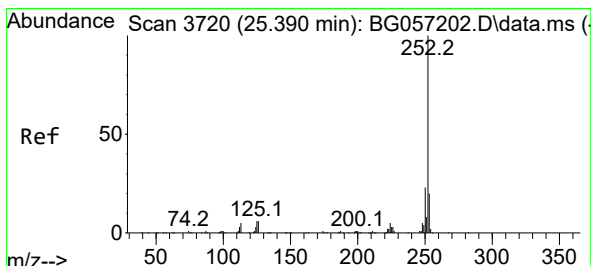
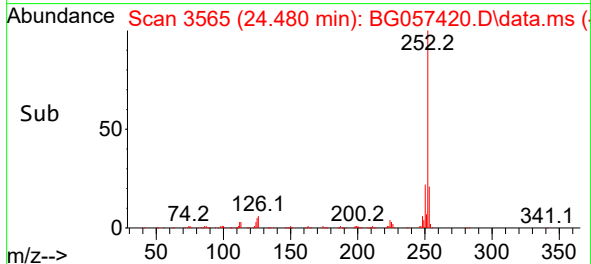
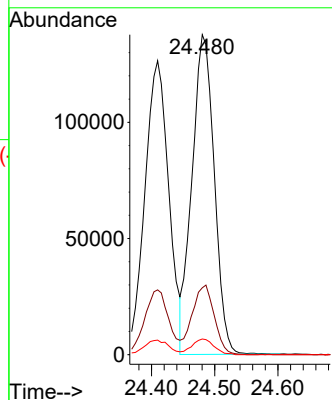
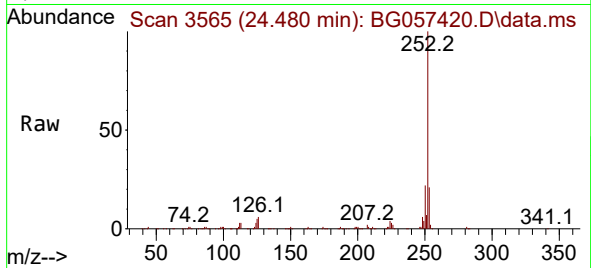




#89
Benzo(k)fluoranthene
Concen: 38.134 ng
RT: 24.480 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

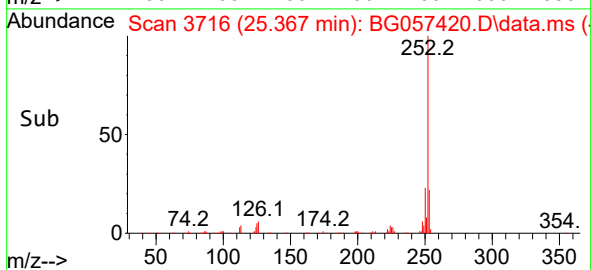
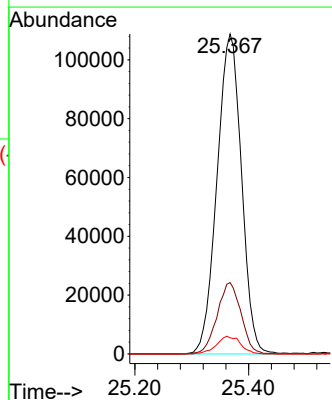
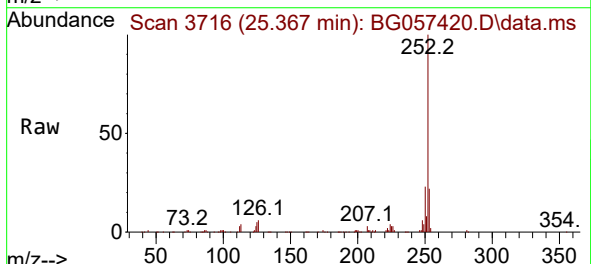
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

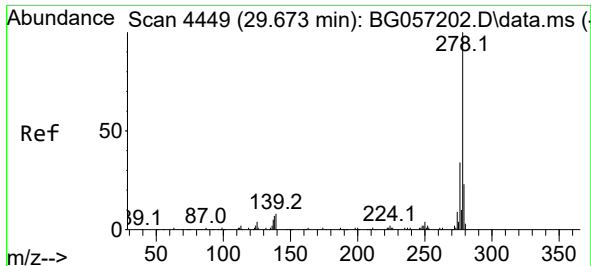
Tgt Ion:252 Resp: 337095
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 4.9 4.1 6.1



#90
Benzo(a)pyrene
Concen: 38.195 ng
RT: 25.367 min Scan# 3716
Delta R.T. -0.008 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:252 Resp: 324608
Ion Ratio Lower Upper
252 100
253 22.3 16.3 24.5
125 5.1 5.0 7.4

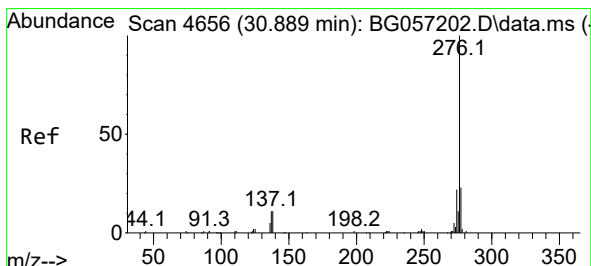
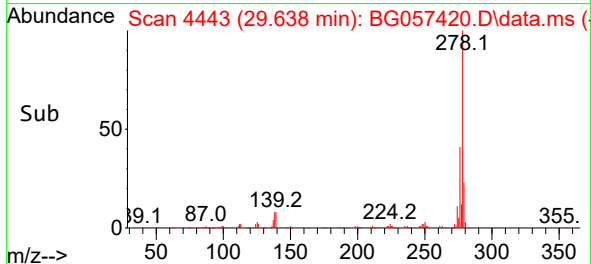
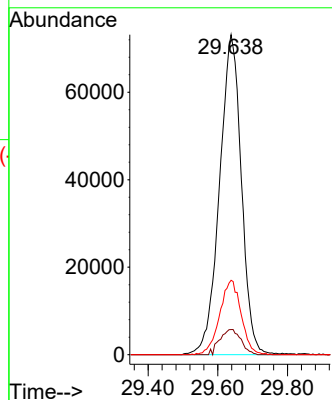
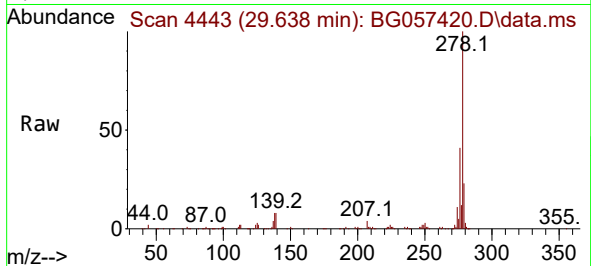




#91
Dibenzo(a,h)anthracene
Concen: 39.415 ng
RT: 29.638 min Scan# 4443
Delta R.T. -0.014 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 318353
Ion Ratio Lower Upper
278 100
139 7.9 6.2 9.2
279 23.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.136 ng
RT: 30.860 min Scan# 4651
Delta R.T. -0.014 min
Lab File: BG057420.D
Acq: 12 May 2023 22:25

Tgt Ion:276 Resp: 308647
Ion Ratio Lower Upper
276 100
277 25.0 18.4 27.6
138 10.4 9.0 13.4

