

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057487.D
 Acq On : 22 May 2023 10:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 22 11:03:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.362	152	20205	20.000	ng	0.00
21) Naphthalene-d8	11.199	136	79659	20.000	ng	0.00
39) Acenaphthene-d10	14.976	164	62038	20.000	ng	0.00
64) Phenanthrene-d10	17.720	188	159132	20.000	ng	0.00
76) Chrysene-d12	22.032	240	129556	20.000	ng	0.01
86) Perylene-d12	25.539	264	140421	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.877	112	90806	76.879	ng	0.00
7) Phenol-d6	7.504	99	139825	77.956	ng	0.00
23) Nitrobenzene-d5	9.543	82	142360	75.007	ng	0.00
42) 2,4,6-Tribromophenol	16.463	330	80552	91.510	ng	0.00
45) 2-Fluorobiphenyl	13.602	172	375460	81.510	ng	0.00
79) Terphenyl-d14	20.287	244	641901	80.855	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.674	88	16695	34.185	ng	96
3) Pyridine	4.097	79	54256	34.569	ng	94
4) n-Nitrosodimethylamine	4.003	42	24055	32.614	ng	# 95
6) Aniline	7.675	93	87057	38.260	ng	95
8) 2-Chlorophenol	7.921	128	49541	39.693	ng	97
9) Benzaldehyde	7.487	77	34353	35.293	ng	96
10) Phenol	7.528	94	65705	37.579	ng	97
11) bis(2-Chloroethyl)ether	7.763	93	49847	37.807	ng	98
12) 1,3-Dichlorobenzene	8.250	146	55618	40.376	ng	97
13) 1,4-Dichlorobenzene	8.397	146	55666	40.231	ng	95
14) 1,2-Dichlorobenzene	8.720	146	53556	40.094	ng	99
15) Benzyl Alcohol	8.597	79	56906	38.084	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.885	45	60878	36.634	ng	99
17) 2-Methylphenol	8.803	107	49984	39.658	ng	97
18) Hexachloroethane	9.460	117	19902	39.857	ng	96
19) n-Nitroso-di-n-propyla...	9.161	70	49823	36.429	ng	99
20) 3+4-Methylphenols	9.131	107	69748	40.414	ng	94
22) Acetophenone	9.190	105	88304	38.731	ng	# 95
24) Nitrobenzene	9.584	77	71702	37.429	ng	94
25) Isophorone	10.101	82	137382	37.329	ng	99
26) 2-Nitrophenol	10.300	139	31431	42.865	ng	98
27) 2,4-Dimethylphenol	10.347	122	52786	41.112	ng	99
28) bis(2-Chloroethoxy)met...	10.577	93	70752	38.374	ng	97
29) 2,4-Dichlorophenol	10.847	162	57323	42.093	ng	98
30) 1,2,4-Trichlorobenzene	11.058	180	63328	40.318	ng	98
31) Naphthalene	11.252	128	170621	40.064	ng	98
32) Benzoic acid	10.500	122	25868	36.222	ng	93
33) 4-Chloroaniline	11.352	127	77642	40.597	ng	98
34) Hexachlorobutadiene	11.522	225	47100	40.412	ng	98
35) Caprolactam	12.133	113	20244	43.519	ng	87
36) 4-Chloro-3-methylphenol	12.451	107	66065	42.689	ng	97
37) 2-Methylnaphthalene	12.826	142	138821	41.460	ng	94
38) 1-Methylnaphthalene	13.044	142	128723	40.787	ng	97
40) 1,2,4,5-Tetrachloroben...	13.191	216	90099	40.909	ng	99
41) Hexachlorocyclopentadiene	13.161	237	30162	32.545	ng	95
43) 2,4,6-Trichlorophenol	13.426	196	56657	42.225	ng	98

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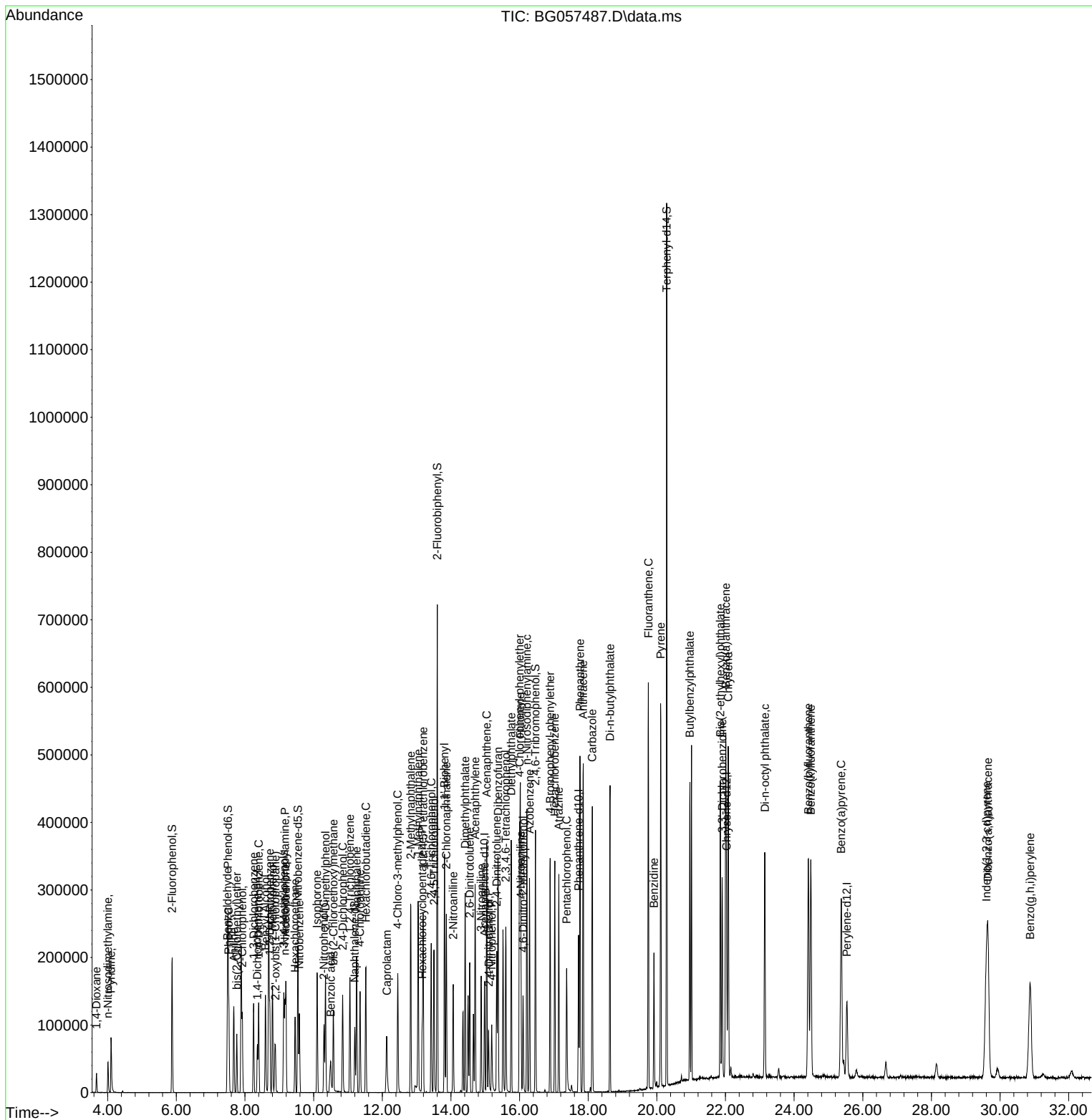
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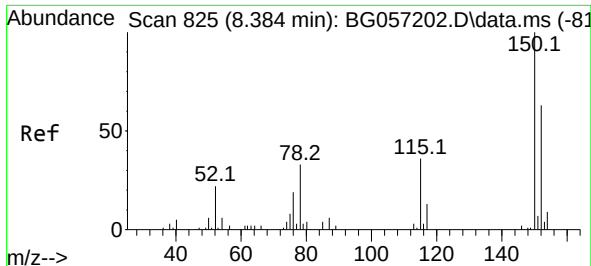
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.508	196	66049	41.848	ng	97
46) 1,1'-Biphenyl	13.813	154	187362	40.700	ng	99
47) 2-Chloronaphthalene	13.866	162	138486	40.455	ng	99
48) 2-Nitroaniline	14.066	65	48156	41.372	ng	98
49) Acenaphthylene	14.706	152	232071	41.728	ng	99
50) Dimethylphthalate	14.413	163	202107	39.644	ng	100
51) 2,6-Dinitrotoluene	14.548	165	43368	41.665	ng	89
52) Acenaphthene	15.041	154	139868	40.247	ng	98
53) 3-Nitroaniline	14.883	138	43650	41.859	ng	93
54) 2,4-Dinitrophenol	15.100	184	29533	47.917	ng	97
55) Dibenzofuran	15.376	168	242236	41.485	ng	98
56) 4-Nitrophenol	15.188	139	28599	41.236	ng	96
57) 2,4-Dinitrotoluene	15.335	165	64548	43.391	ng	95
58) Fluorene	16.022	166	197634	41.091	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.599	232	60464	42.255	ng	99
60) Diethylphthalate	15.758	149	205803	39.752	ng	99
61) 4-Chlorophenyl-phenyle...	15.999	204	116821	40.319	ng	96
62) 4-Nitroaniline	16.040	138	46047	43.772	ng	93
63) Azobenzene	16.292	77	189708	37.978	ng	96
65) 4,6-Dinitro-2-methylph...	16.104	198	43290	45.565	ng	94
66) n-Nitrosodiphenylamine	16.210	169	174992	40.488	ng	99
67) 4-Bromophenyl-phenylether	16.892	248	79635	40.994	ng	99
68) Hexachlorobenzene	17.027	284	78794	41.739	ng	96
69) Atrazine	17.144	200	67951	41.215	ng	98
70) Pentachlorophenol	17.373	266	47267	43.446	ng	98
71) Phenanthrene	17.761	178	326194	40.003	ng	99
72) Anthracene	17.855	178	340854	40.738	ng	97
73) Carbazole	18.119	167	285396	40.517	ng	98
74) Di-n-butylphthalate	18.636	149	331666	40.925	ng	98
75) Fluoranthene	19.752	202	386353	38.095	ng	99
77) Benzidine	19.917	184	125720	43.405	ng	100
78) Pyrene	20.111	202	389375	41.360	ng	100
80) Butylbenzylphthalate	20.962	149	134782	45.121	ng	95
81) Benzo(a)anthracene	22.008	228	369078	39.985	ng	99
82) 3,3'-Dichlorobenzidine	21.902	252	120358	40.709	ng	98
83) Chrysene	22.079	228	350313	40.337	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	192622	43.584	ng	99
85) Di-n-octyl phthalate	23.148	149	320628	43.516	ng	98
87) Indeno(1,2,3-cd)pyrene	29.604	276	406306	39.701	ng	# 59
88) Benzo(b)fluoranthene	24.417	252	348015	37.913	ng	100
89) Benzo(k)fluoranthene	24.487	252	360479	38.646	ng	99
90) Benzo(a)pyrene	25.374	252	347216	38.718	ng	98
91) Dibenzo(a,h)anthracene	29.645	278	340466	39.947	ng	99
92) Benzo(g,h,i)perylene	30.878	276	330881	39.760	ng	100

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

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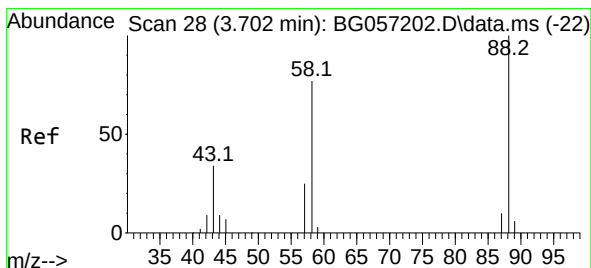
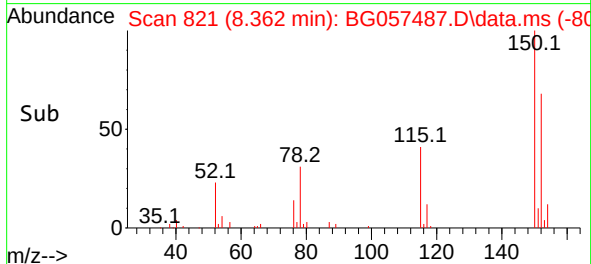
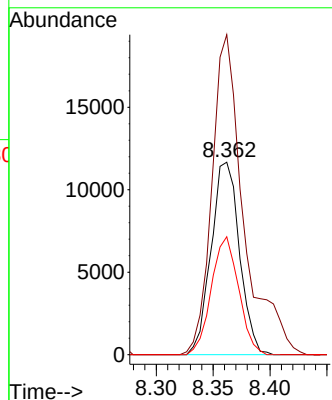
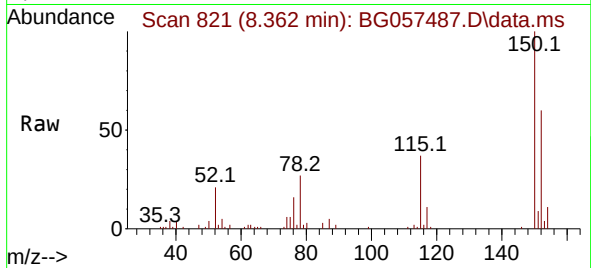




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.362 min Scan# 81
Delta R.T. -0.000 min
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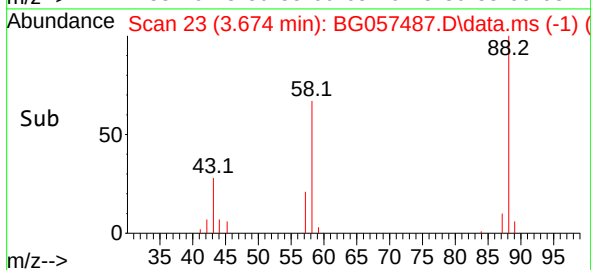
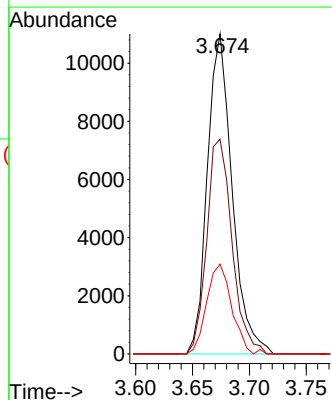
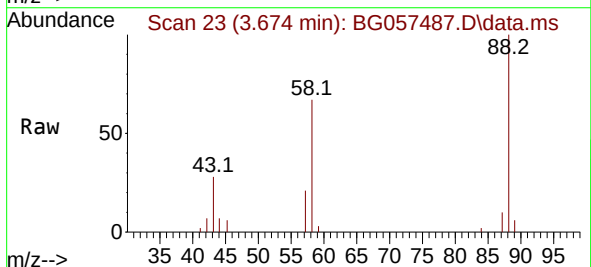
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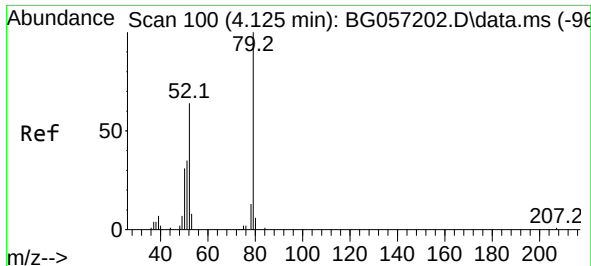
Tgt Ion:152 Resp: 20205
Ion Ratio Lower Upper
152 100
150 166.2 126.2 189.4
115 61.2 45.0 67.4



#2
1,4-Dioxane
Concen: 34.185 ng
RT: 3.674 min Scan# 23
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion: 88 Resp: 16695
Ion Ratio Lower Upper
88 100
58 68.3 57.1 85.7
43 28.4 24.4 36.6

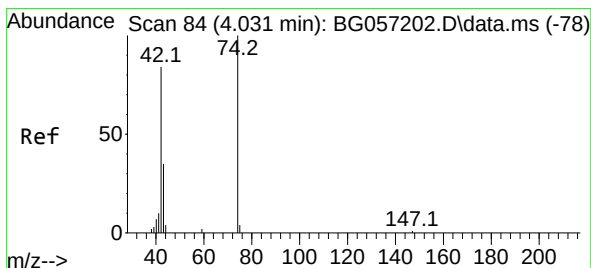
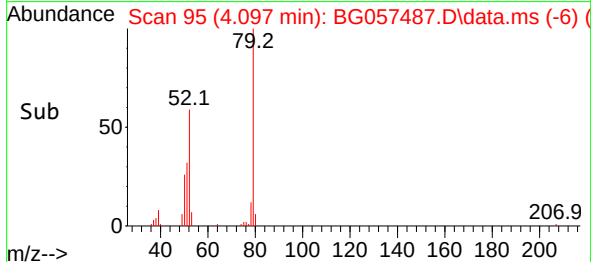
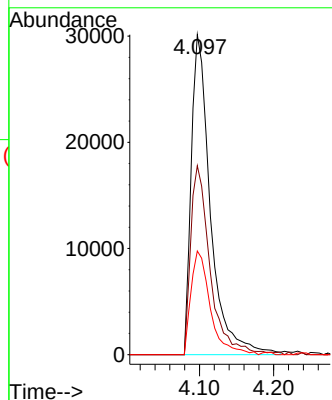
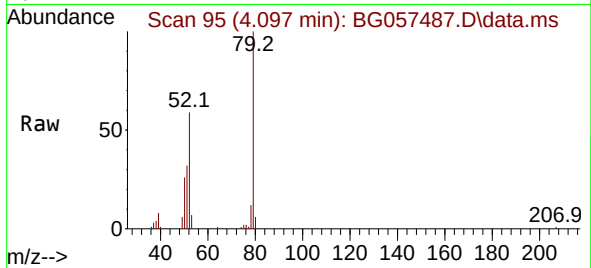




#3
Pyridine
Concen: 34.569 ng
RT: 4.097 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

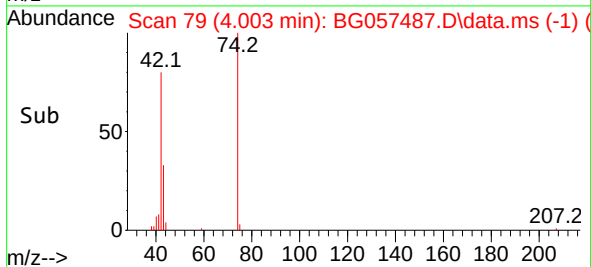
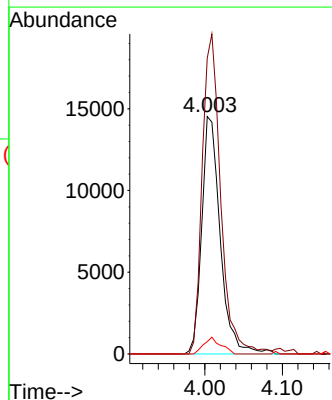
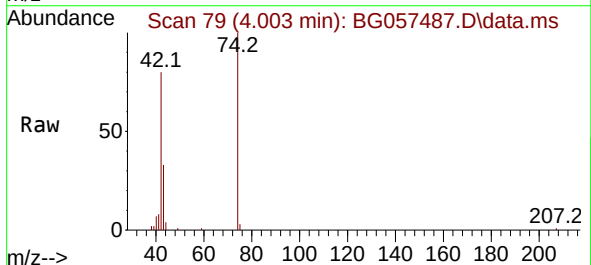
Instrument :
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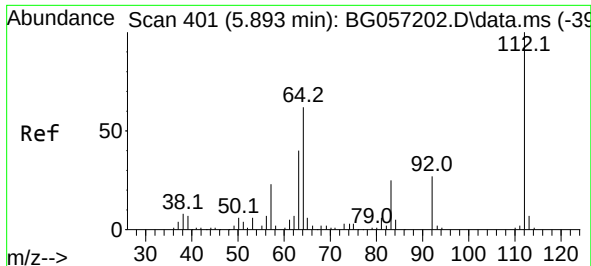
Tgt Ion: 79 Resp: 54256
Ion Ratio Lower Upper
79 100
52 59.0 51.4 77.0
51 32.4 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 32.614 ng
RT: 4.003 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion: 42 Resp: 24055
Ion Ratio Lower Upper
42 100
74 124.6 95.1 142.7
44 5.2 5.8 8.8

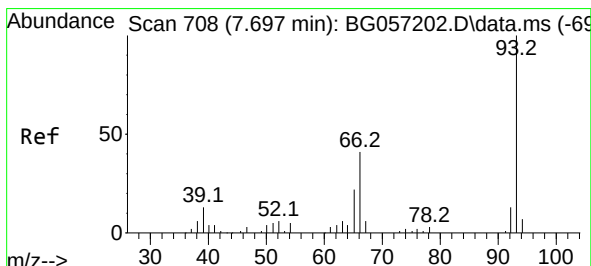
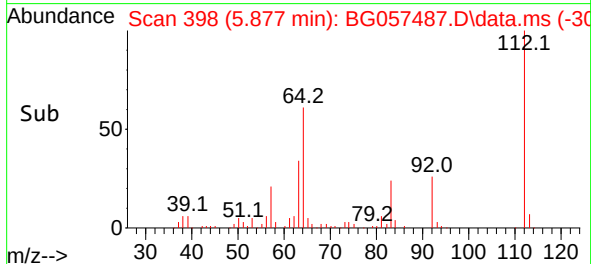
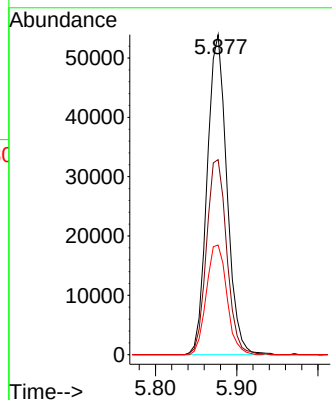
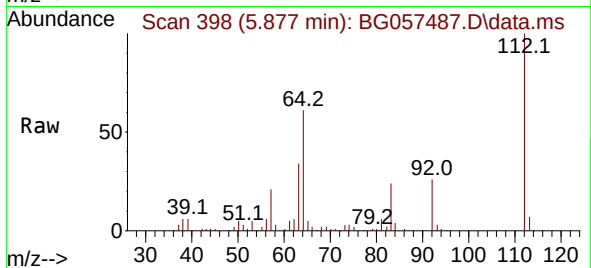




#5
2-Fluorophenol
Concen: 76.879 ng
RT: 5.877 min Scan# 398
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

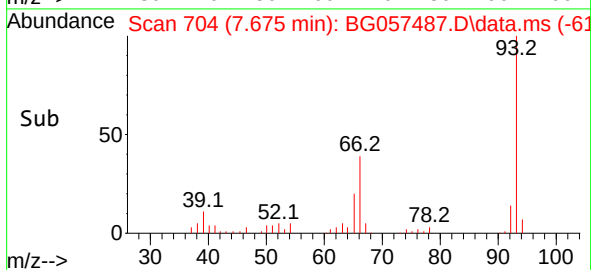
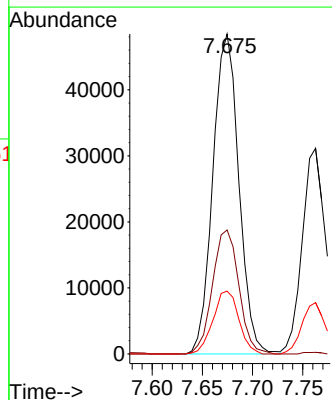
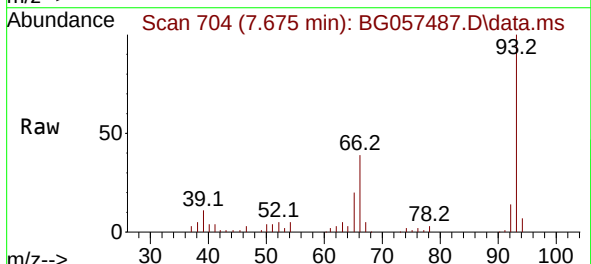
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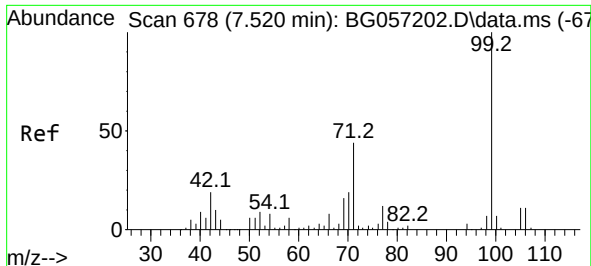
Tgt Ion:112 Resp: 90806
Ion Ratio Lower Upper
112 100
64 60.9 49.4 74.2
63 34.2 31.6 47.4



#6
Aniline
Concen: 38.260 ng
RT: 7.675 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion: 93 Resp: 87057
Ion Ratio Lower Upper
93 100
66 38.7 33.0 49.6
65 19.7 18.0 27.0

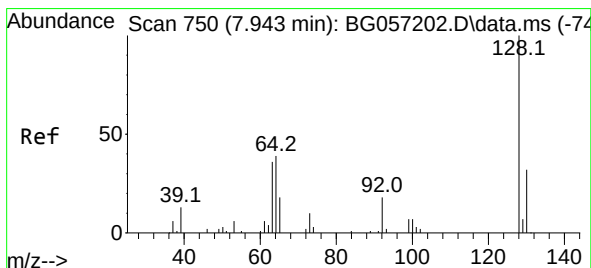
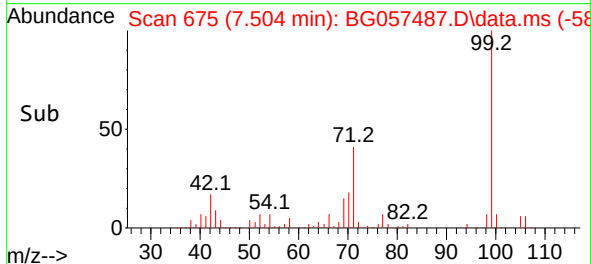
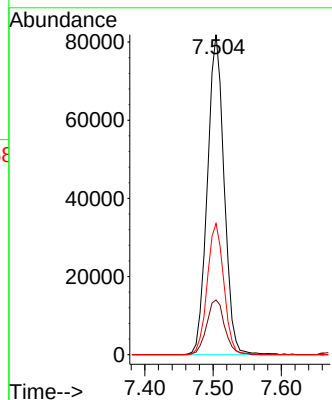
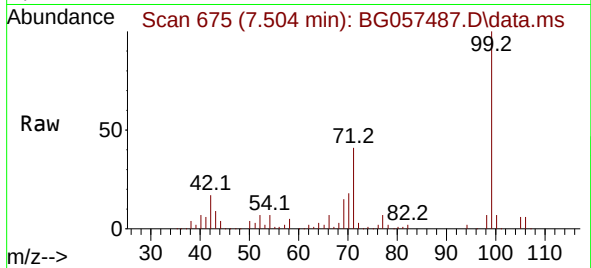




#7
Phenol-d6
Concen: 77.956 ng
RT: 7.504 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG057487.D
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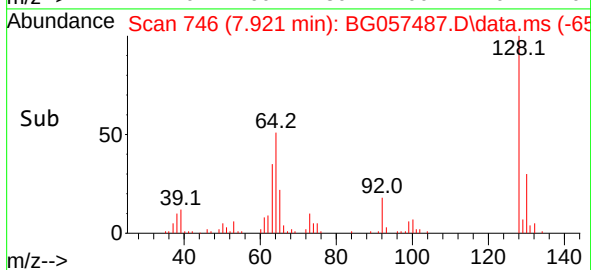
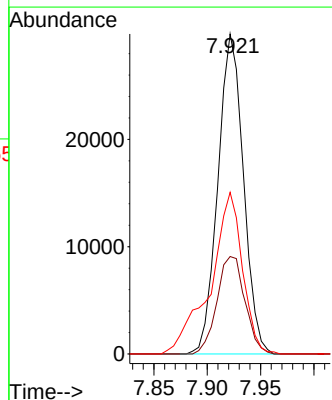
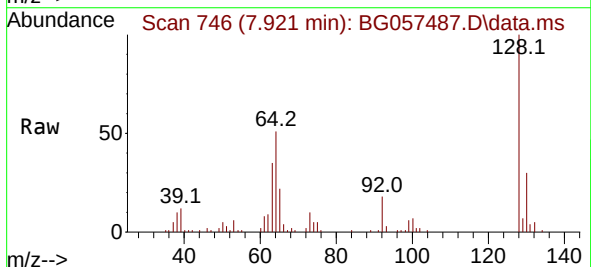
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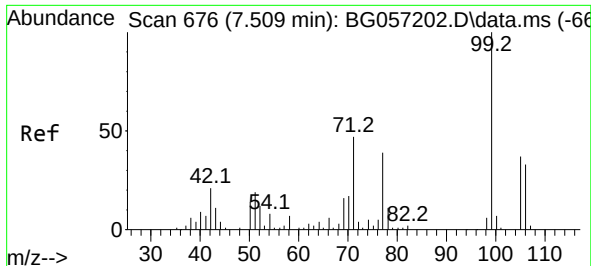
Tgt Ion: 99 Resp: 139825
Ion Ratio Lower Upper
99 100
42 17.1 15.1 22.7
71 41.0 35.2 52.8



#8
2-Chlorophenol
Concen: 39.693 ng
RT: 7.921 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion: 128 Resp: 49541
Ion Ratio Lower Upper
128 100
130 30.5 12.2 52.2
64 50.5 28.4 68.4

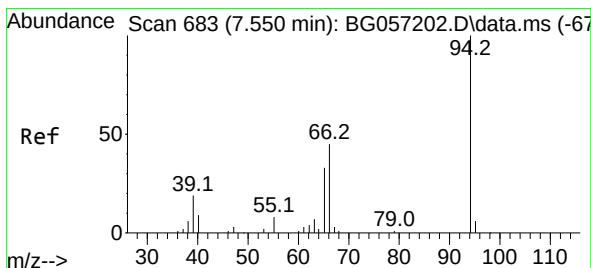
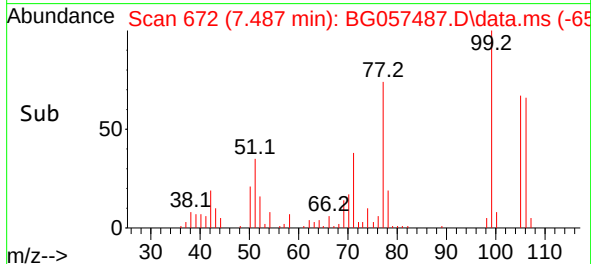
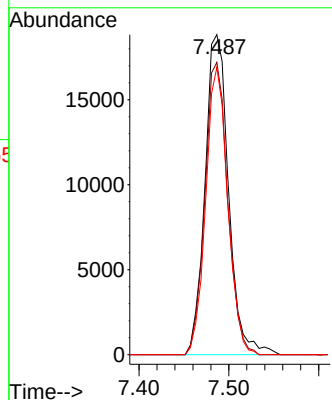
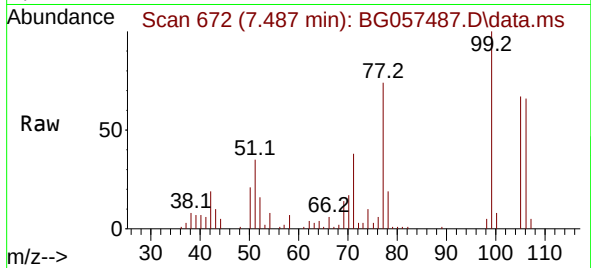




#9
Benzaldehyde
Concen: 35.293 ng
RT: 7.487 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

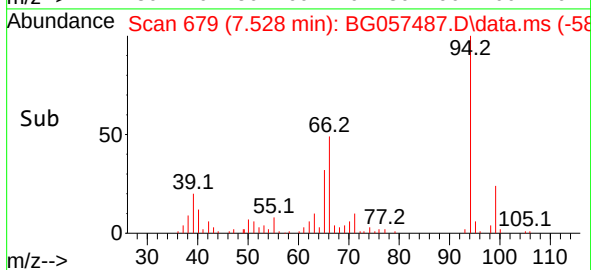
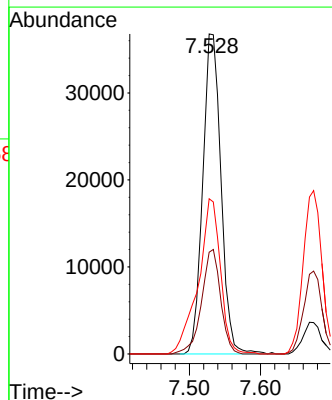
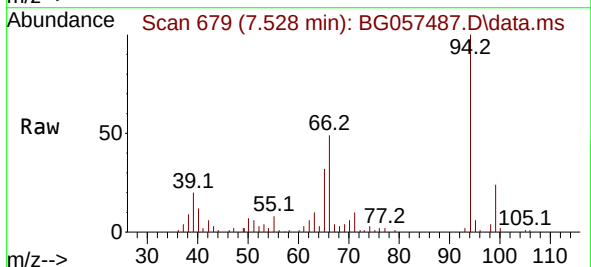
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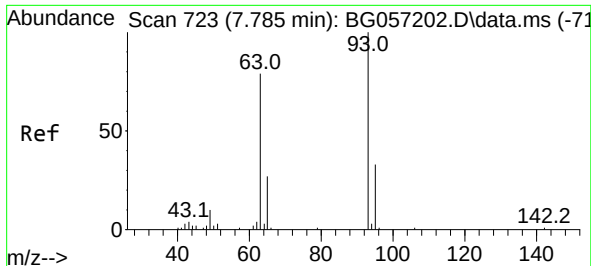
Tgt Ion: 77 Resp: 34353
Ion Ratio Lower Upper
77 100
105 91.4 74.6 114.6
106 89.8 66.3 106.3



#10
Phenol
Concen: 37.579 ng
RT: 7.528 min Scan# 679
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 65705
Ion Ratio Lower Upper
94 100
65 31.8 13.5 53.5
66 48.5 26.7 66.7

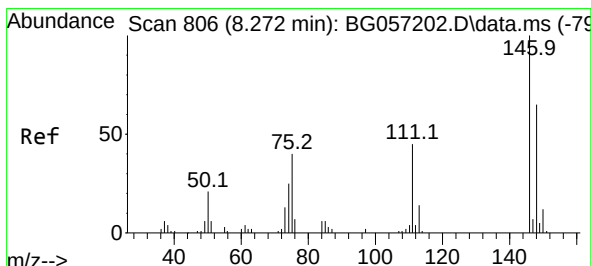
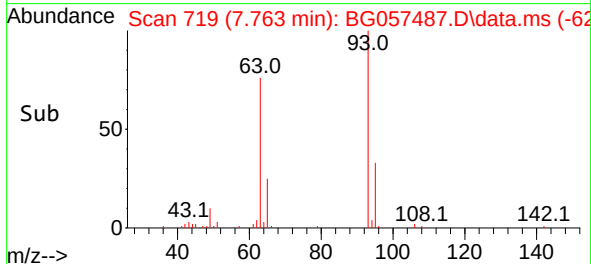
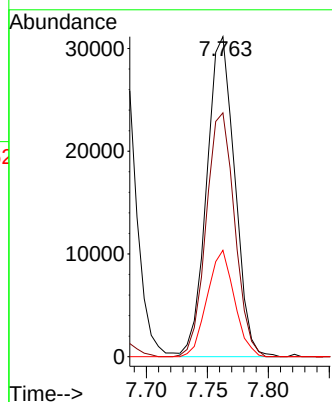
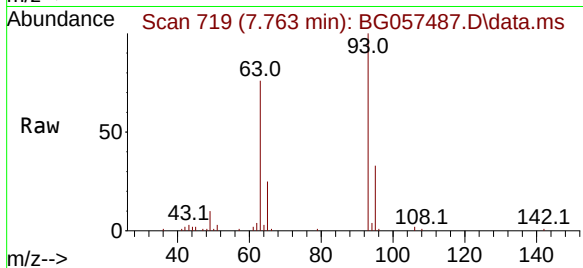




#11
bis(2-Chloroethyl)ether
Concen: 37.807 ng
RT: 7.763 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

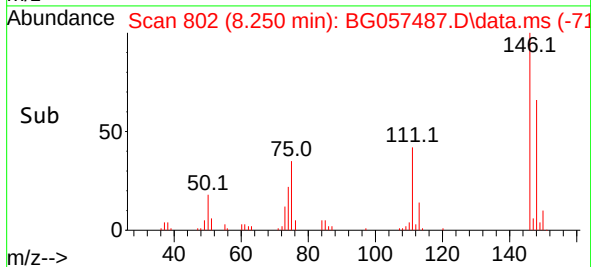
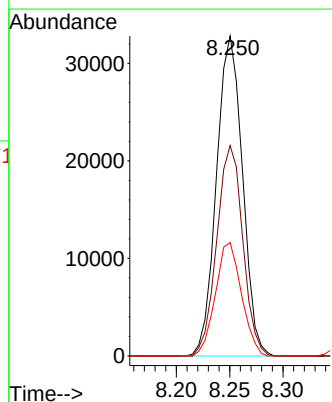
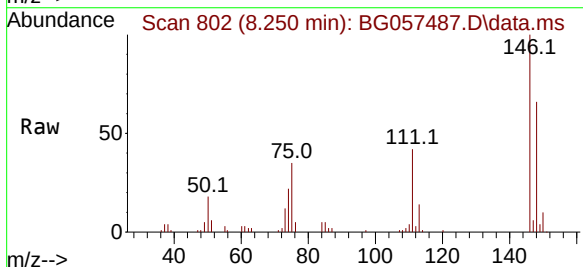
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

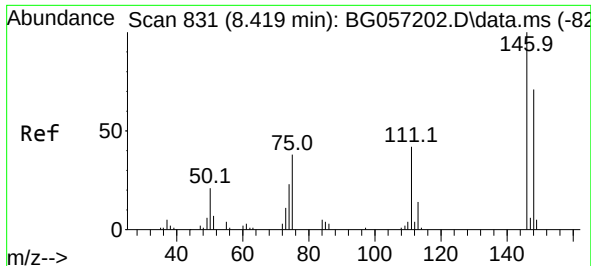
Tgt Ion: 93 Resp: 49847
Ion Ratio Lower Upper
93 100
63 76.2 58.6 98.6
95 33.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.376 ng
RT: 8.250 min Scan# 802
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:146 Resp: 55618
Ion Ratio Lower Upper
146 100
148 65.8 52.2 78.2
75 35.4 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.231 ng

RT: 8.397 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

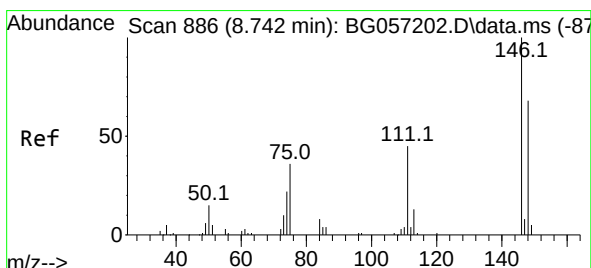
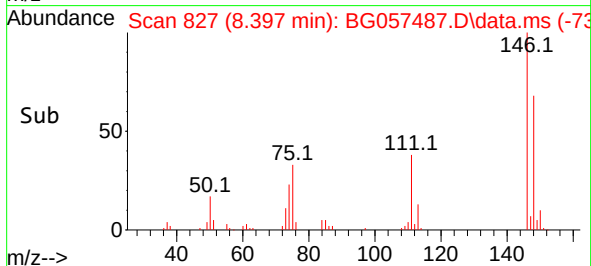
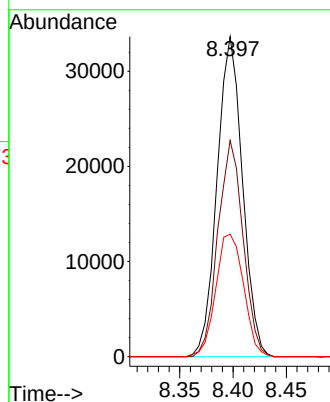
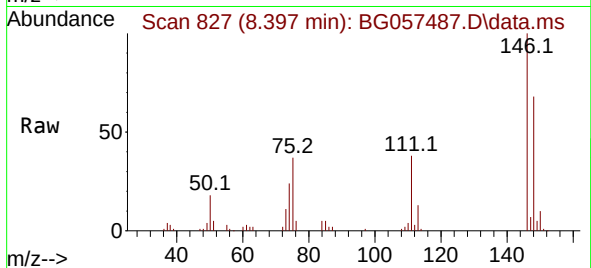
Tgt Ion:146 Resp: 55666

Ion Ratio Lower Upper

146 100

148 67.6 56.4 84.6

111 38.3 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 40.094 ng

RT: 8.720 min Scan# 882

Delta R.T. 0.000 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

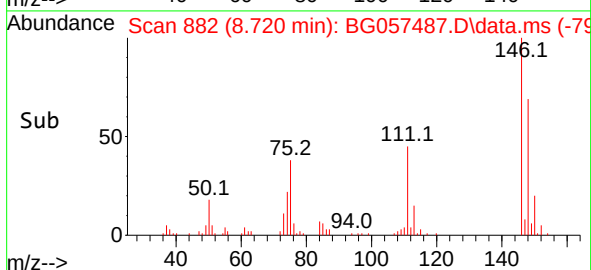
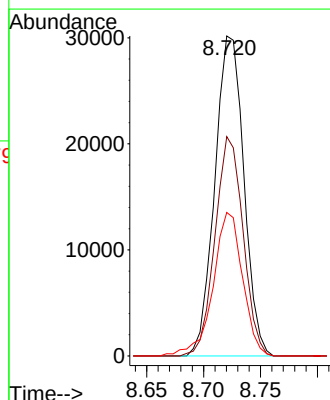
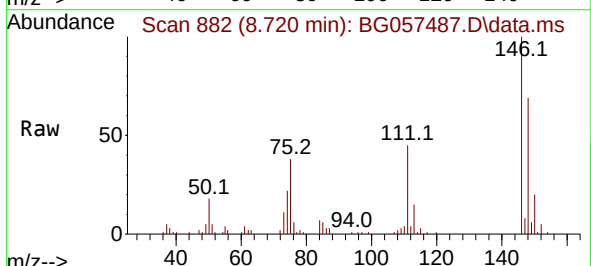
Tgt Ion:146 Resp: 53556

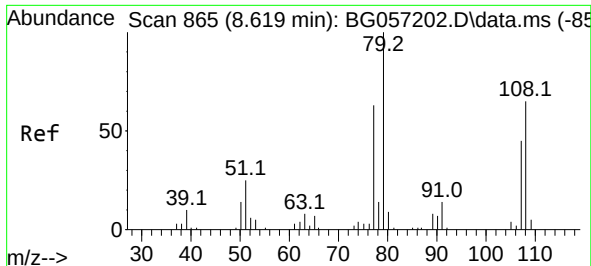
Ion Ratio Lower Upper

146 100

148 68.6 54.6 82.0

111 44.9 37.2 55.8





#15
Benzyl Alcohol
Concen: 38.084 ng
RT: 8.597 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

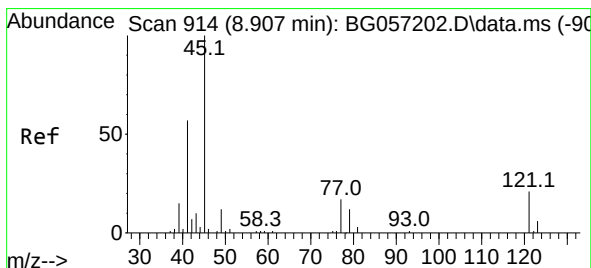
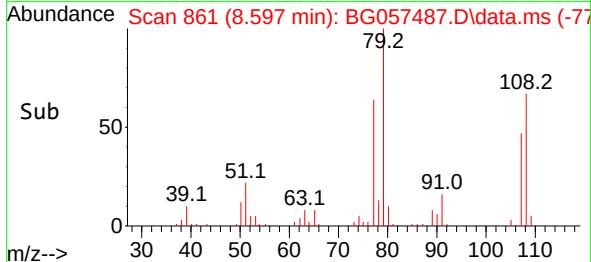
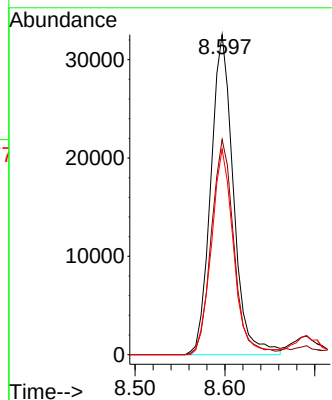
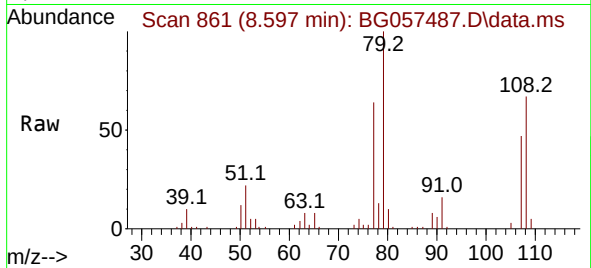
Instrument :

BNA_G

ClientSampleId :

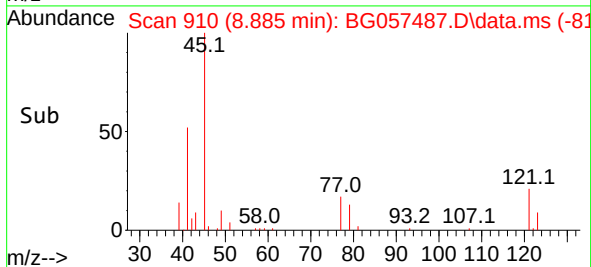
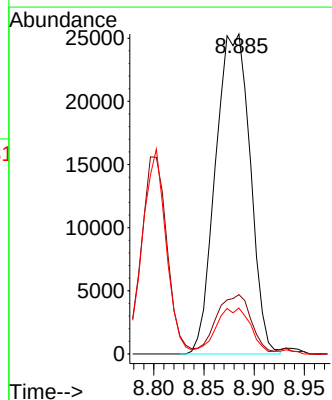
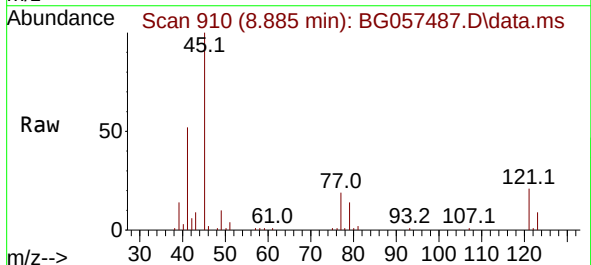
SSTDCCC040

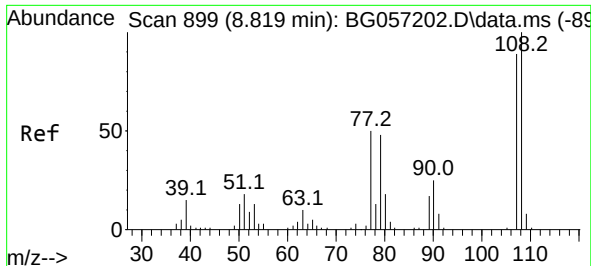
Tgt Ion: 79 Resp: 56906
Ion Ratio Lower Upper
79 100
108 67.2 52.2 78.2
77 64.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.634 ng
RT: 8.885 min Scan# 910
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion: 45 Resp: 60878
Ion Ratio Lower Upper
45 100
77 18.5 0.0 38.5
79 14.3 0.0 33.8

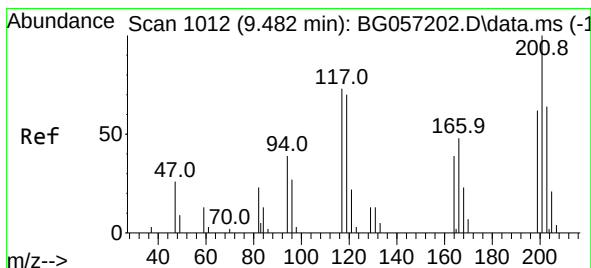
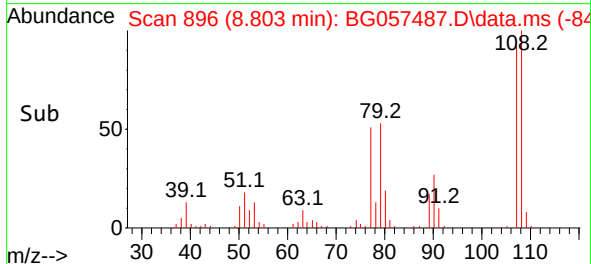
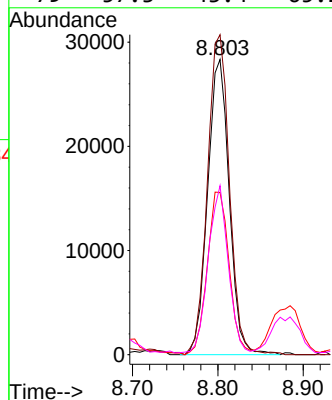
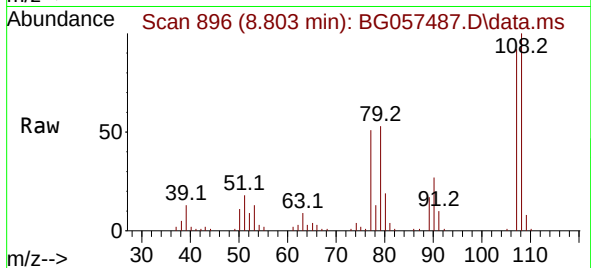




#17
2-Methylphenol
Concen: 39.658 ng
RT: 8.803 min Scan# 899
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

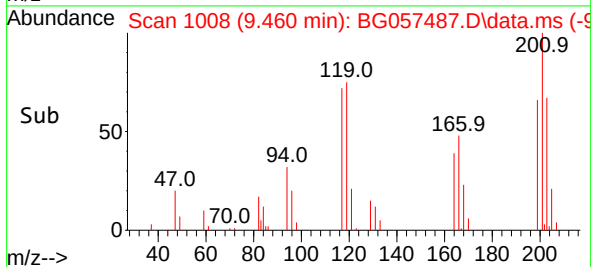
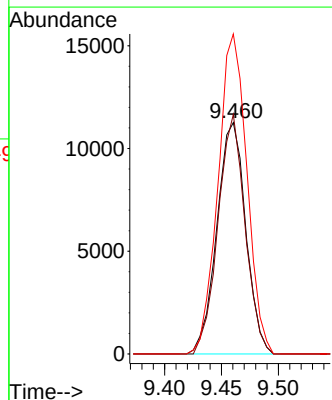
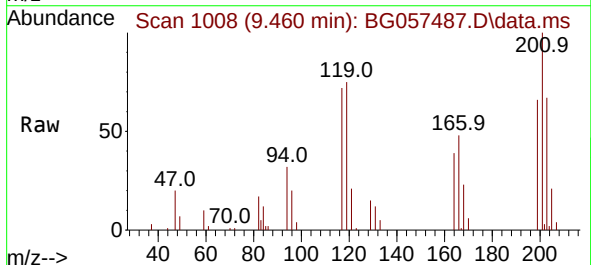
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

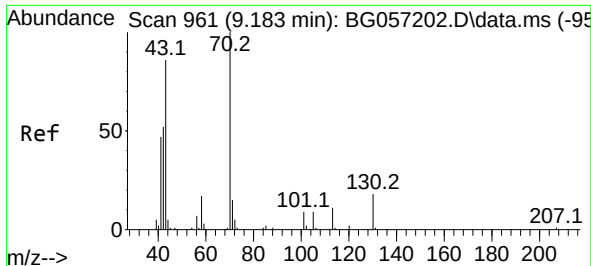
Tgt Ion:	107	Resp:	49984
Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.5	134.3
77	54.9	45.1	67.7
79	57.3	43.4	65.2



#18
Hexachloroethane
Concen: 39.857 ng
RT: 9.460 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:	117	Resp:	19902
Ion	Ratio	Lower	Upper
117	100		
119	103.6	76.7	115.1
201	138.3	109.0	163.4



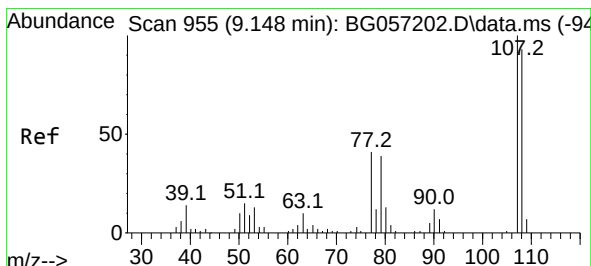
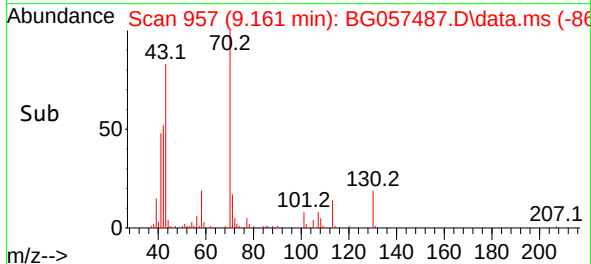
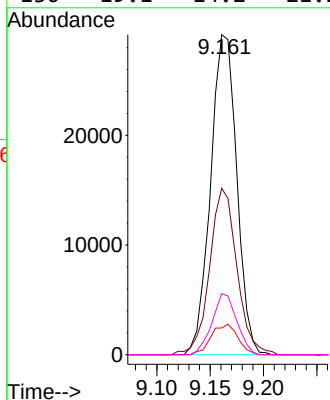
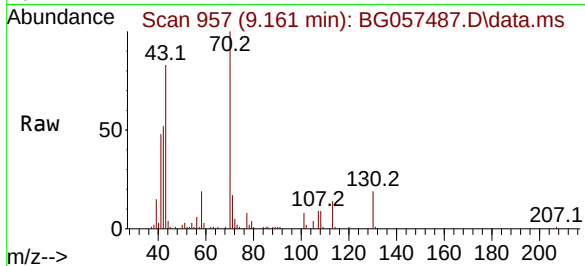


#19
n-Nitroso-di-n-propylamine
Concen: 36.429 ng
RT: 9.161 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 49823

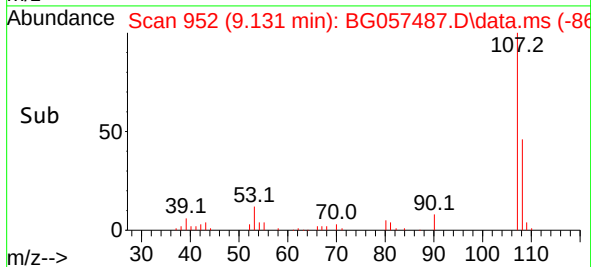
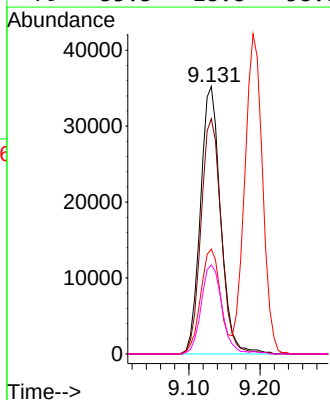
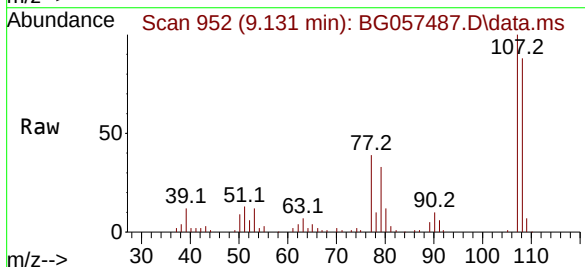
Ion	Ratio	Lower	Upper
70	100		
42	52.0	41.8	62.8
101	8.3	6.8	10.2
130	19.1	14.2	21.2

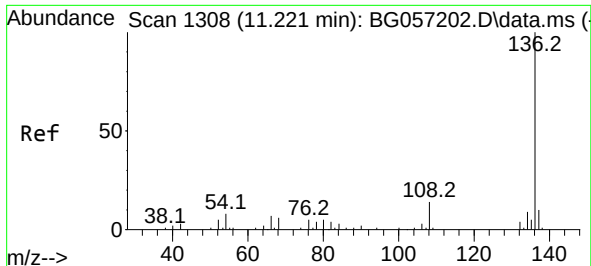


#20
3+4-Methylphenols
Concen: 40.414 ng
RT: 9.131 min Scan# 952
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion: 107 Resp: 69748

Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.5	113.5
77	39.2	21.1	61.1
79	33.3	18.8	58.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.199 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

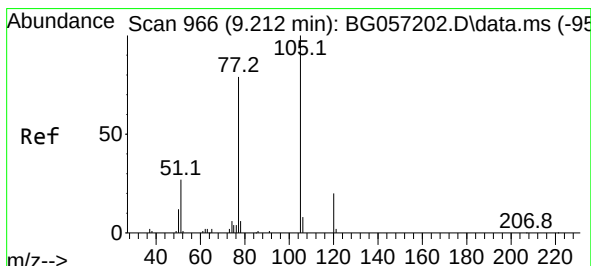
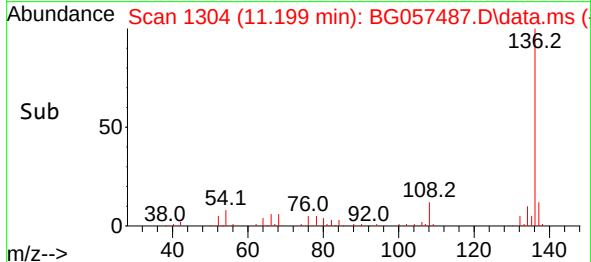
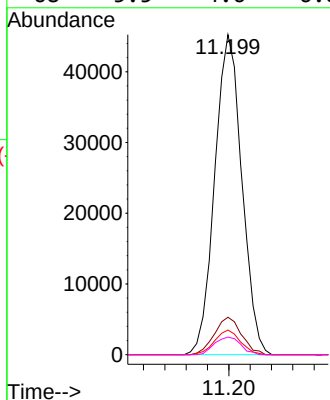
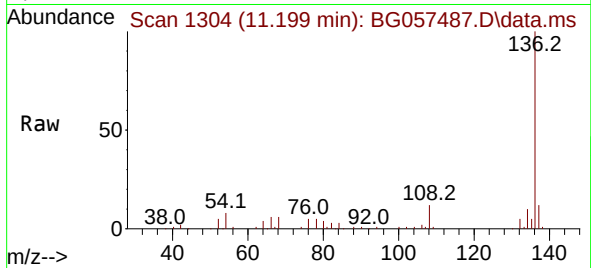
Instrument :

BNA_G

ClientSampleId :

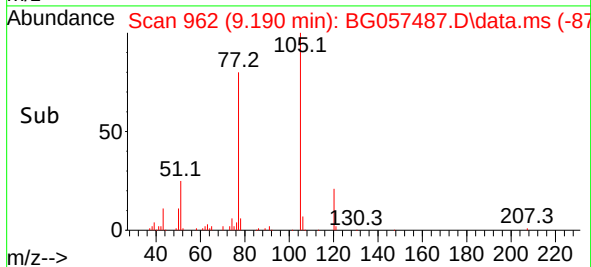
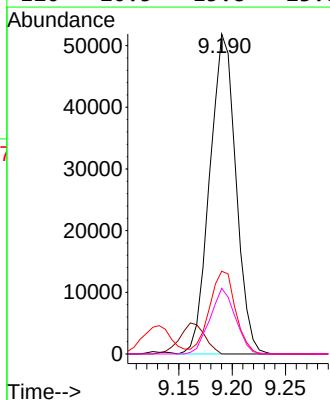
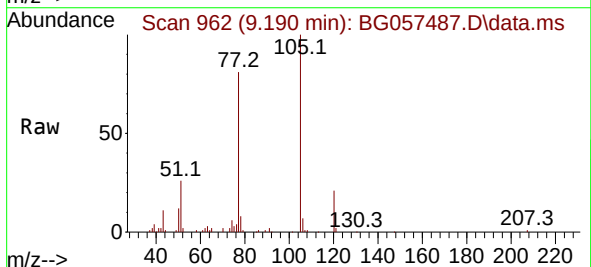
SSTDCCC040

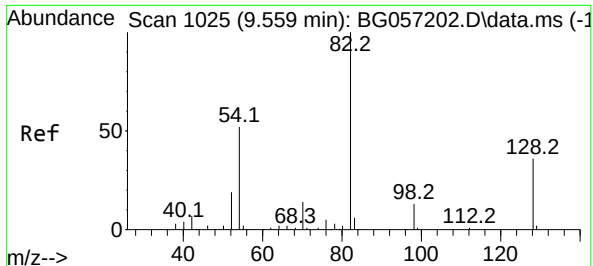
Tgt Ion:136 Resp: 79659
Ion Ratio Lower Upper
136 100
137 11.7 8.3 12.5
54 7.7 6.7 10.1
68 5.5 4.6 6.8



#22
Acetophenone
Concen: 38.731 ng
RT: 9.190 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:105 Resp: 88304
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 25.9 24.0 36.0
120 20.5 15.8 23.8





#23

Nitrobenzene-d5

Concen: 75.007 ng

RT: 9.543 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

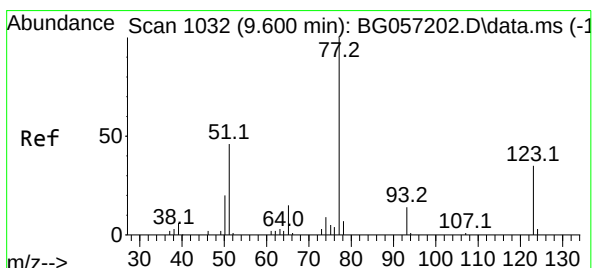
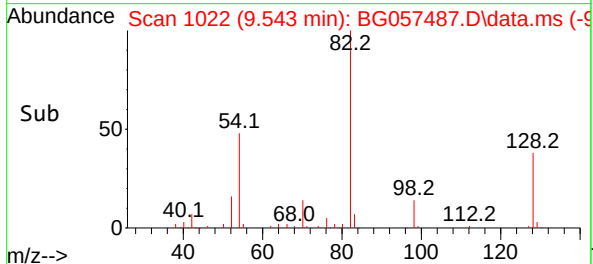
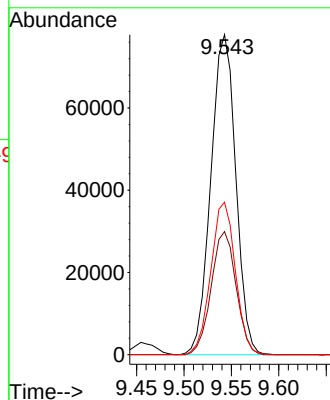
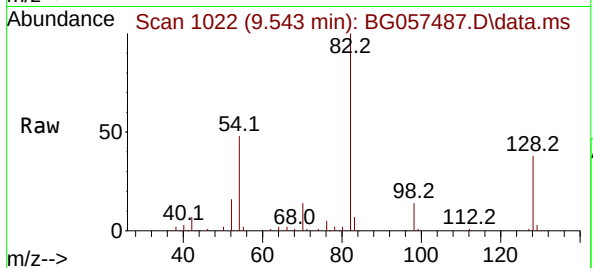
Tgt Ion: 82 Resp: 142360

Ion Ratio Lower Upper

82 100

128 38.5 29.0 43.4

54 47.6 41.4 62.0



#24

Nitrobenzene

Concen: 37.429 ng

RT: 9.584 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

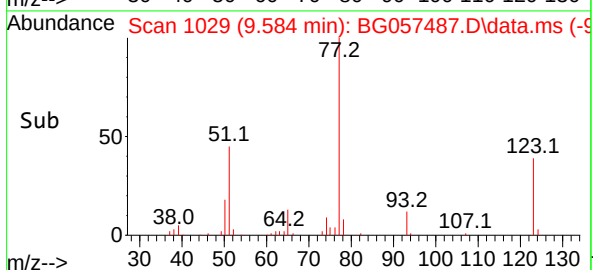
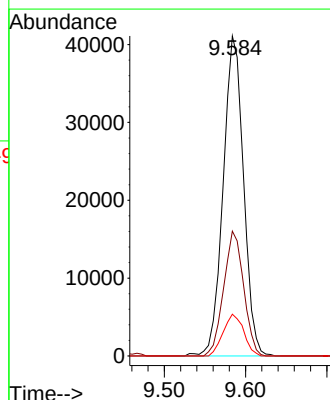
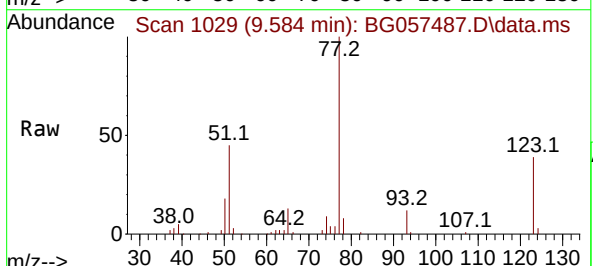
Tgt Ion: 77 Resp: 71702

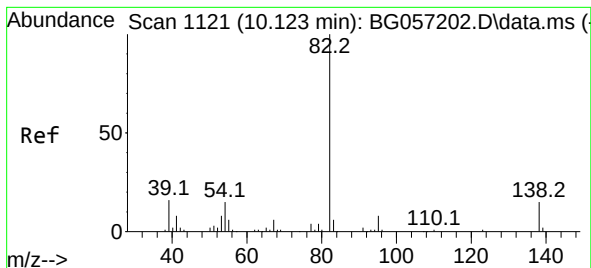
Ion Ratio Lower Upper

77 100

123 39.0 28.2 42.2

65 13.1 11.7 17.5





#25

Isophorone

Concen: 37.329 ng

RT: 10.101 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

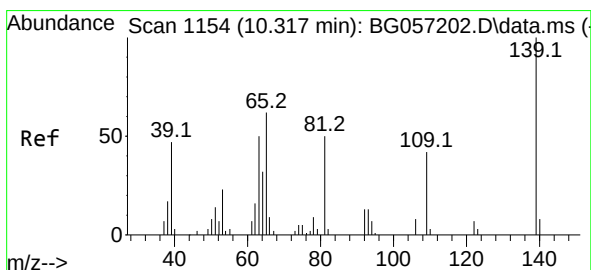
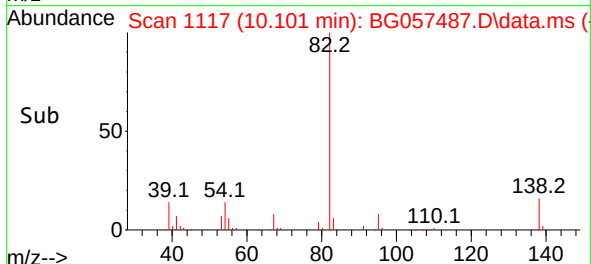
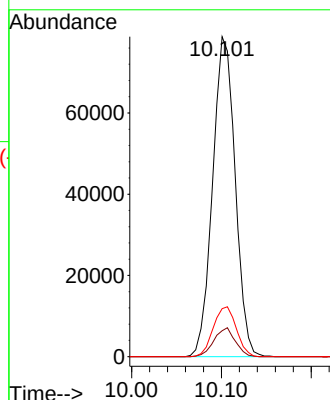
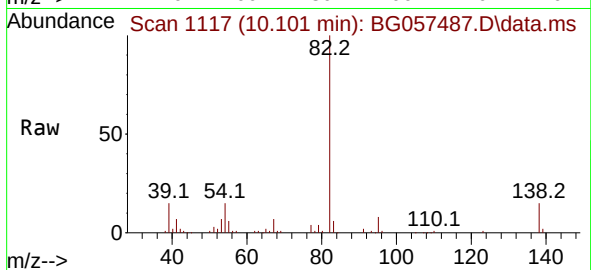
Tgt Ion: 82 Resp: 137382

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 15.0 12.3 18.5



#26

2-Nitrophenol

Concen: 42.865 ng

RT: 10.300 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

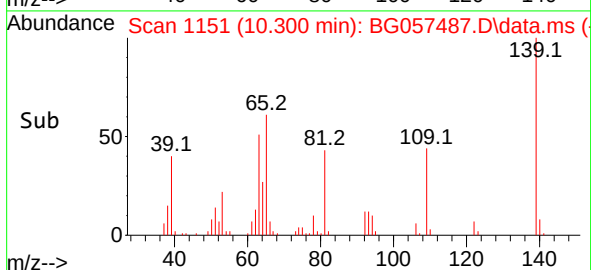
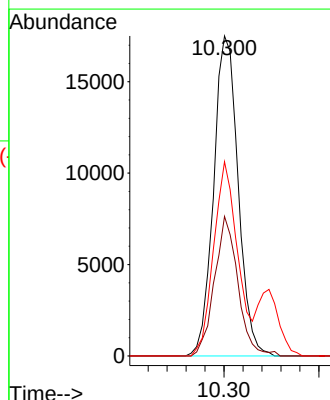
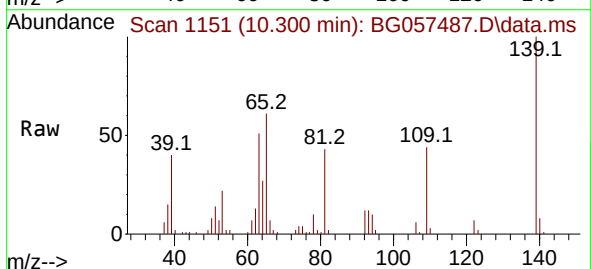
Tgt Ion:139 Resp: 31431

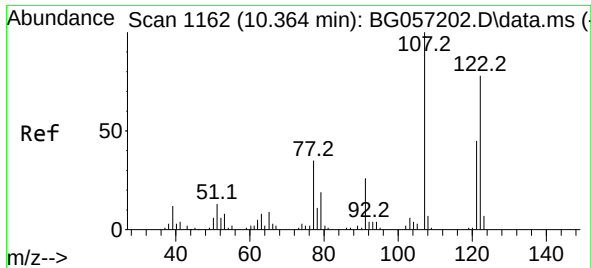
Ion Ratio Lower Upper

139 100

109 43.6 33.4 50.2

65 60.7 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 41.112 ng

RT: 10.347 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

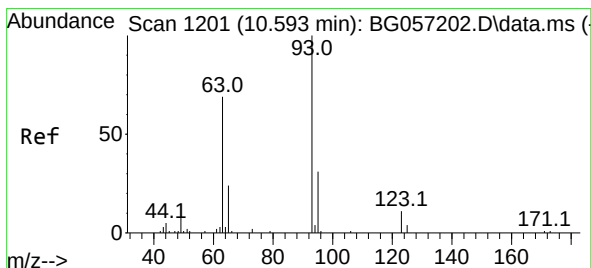
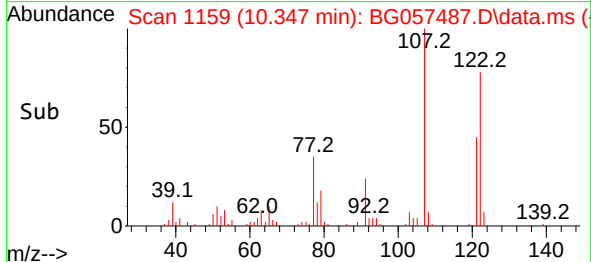
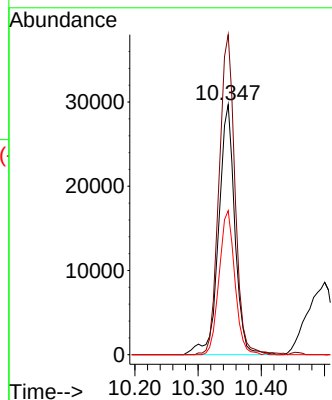
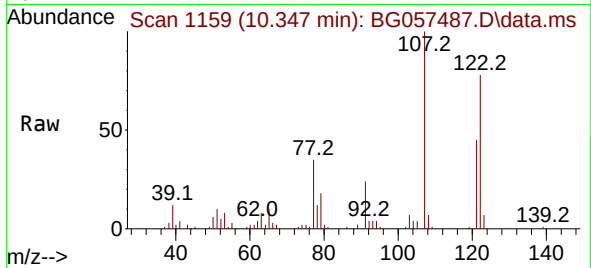
Tgt Ion:122 Resp: 52786

Ion Ratio Lower Upper

122 100

107 128.0 103.0 154.4

121 57.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.374 ng

RT: 10.577 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

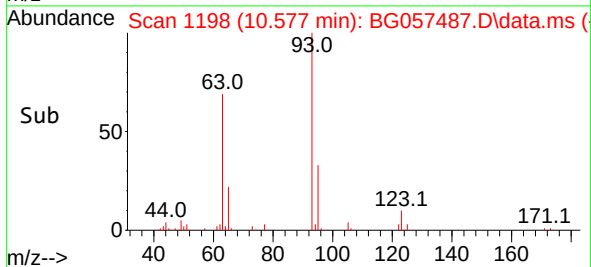
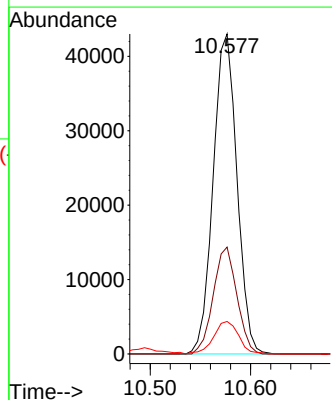
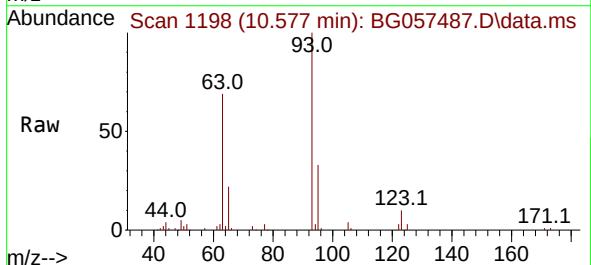
Tgt Ion: 93 Resp: 70752

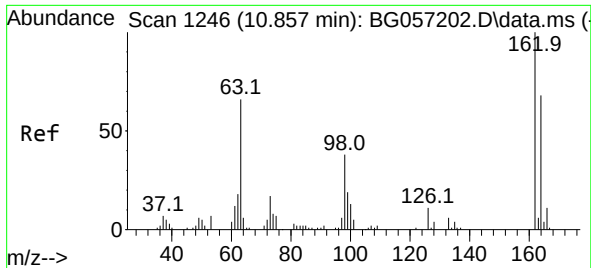
Ion Ratio Lower Upper

93 100

95 33.4 25.0 37.6

123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.093 ng

RT: 10.847 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

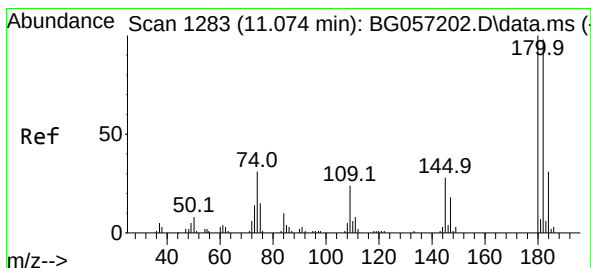
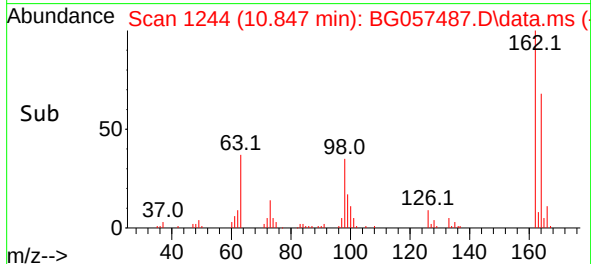
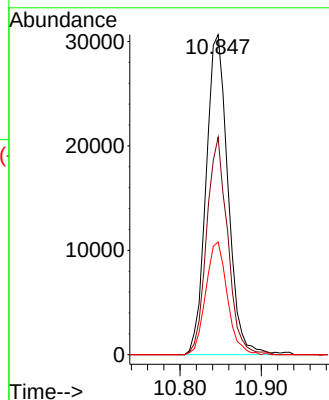
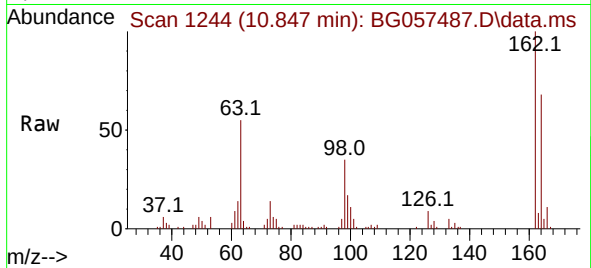
Tgt Ion:162 Resp: 57323

Ion Ratio Lower Upper

162 100

164 67.9 48.4 88.4

98 35.2 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 40.318 ng

RT: 11.058 min Scan# 1280

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

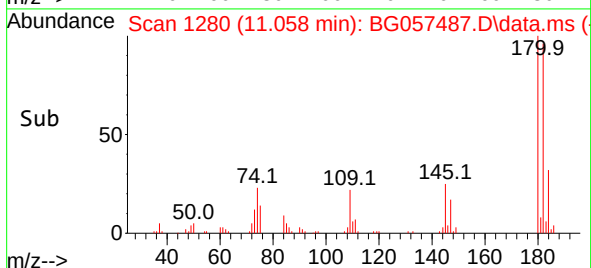
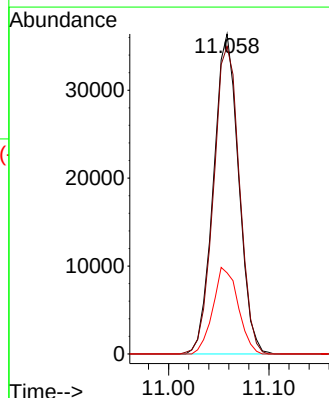
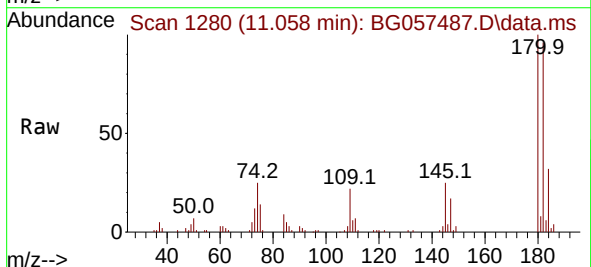
Tgt Ion:180 Resp: 63328

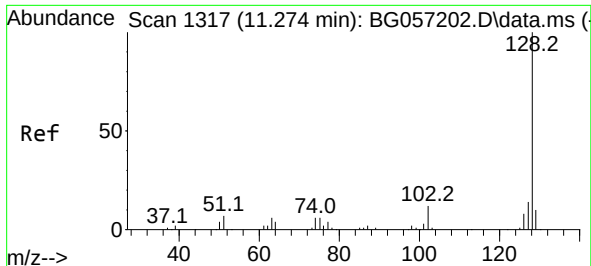
Ion Ratio Lower Upper

180 100

182 96.1 78.0 117.0

145 25.3 22.4 33.6

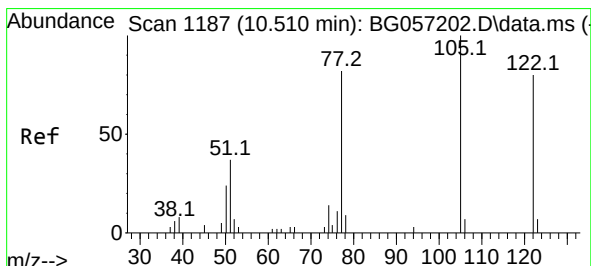
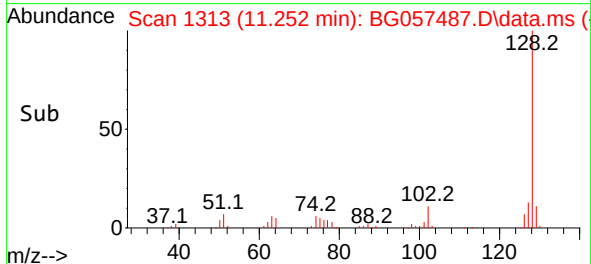
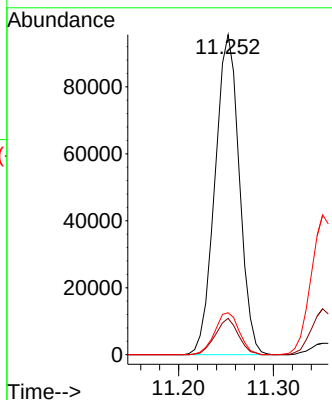
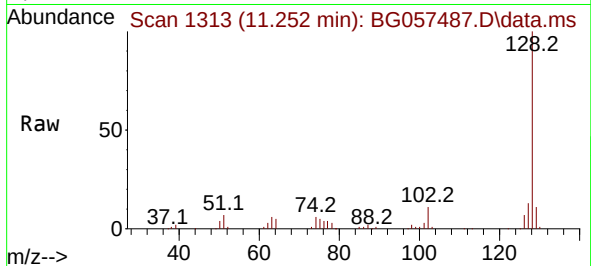




#31
Naphthalene
Concen: 40.064 ng
RT: 11.252 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

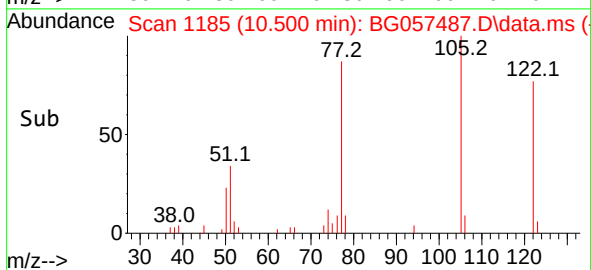
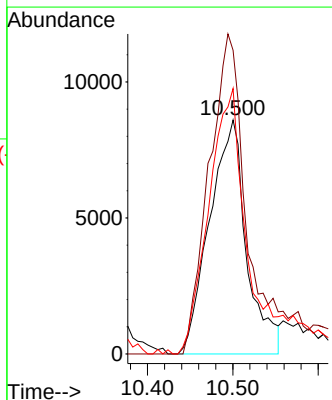
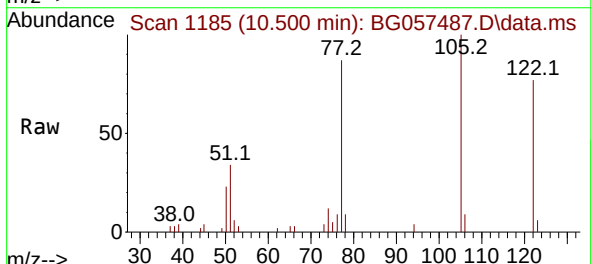
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

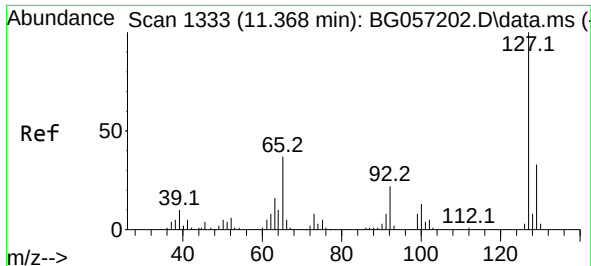
Tgt Ion:128 Resp: 170621
Ion Ratio Lower Upper
128 100
129 11.3 8.3 12.5
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 36.222 ng
RT: 10.500 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:122 Resp: 25868
Ion Ratio Lower Upper
122 100
105 129.8 105.2 145.2
77 113.5 83.1 123.1

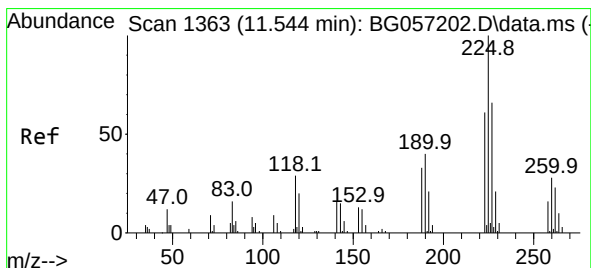
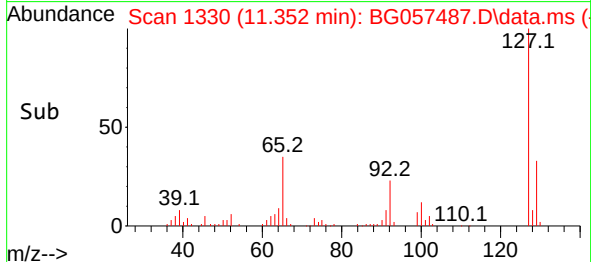
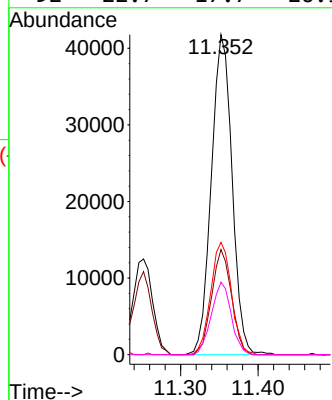
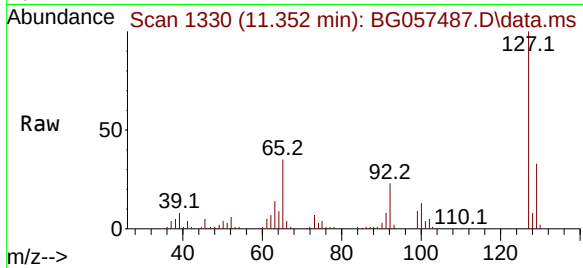




#33
4-Chloroaniline
Concen: 40.597 ng
RT: 11.352 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

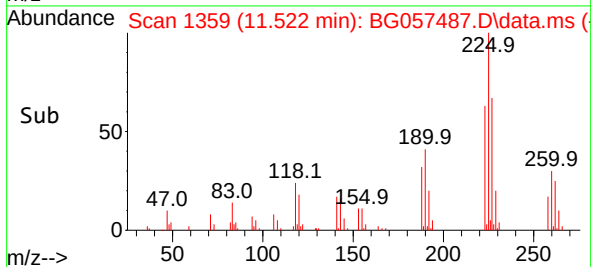
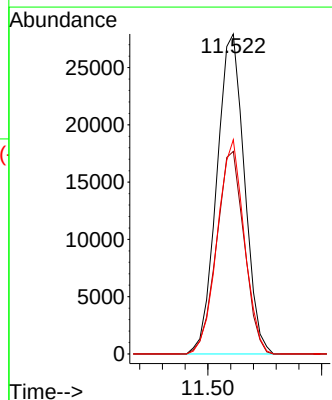
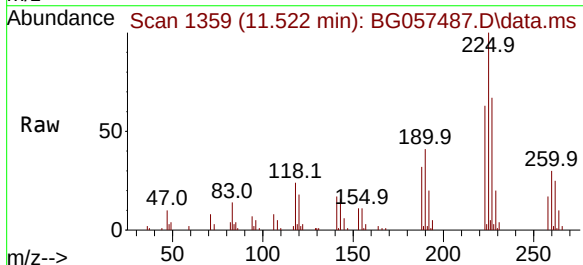
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

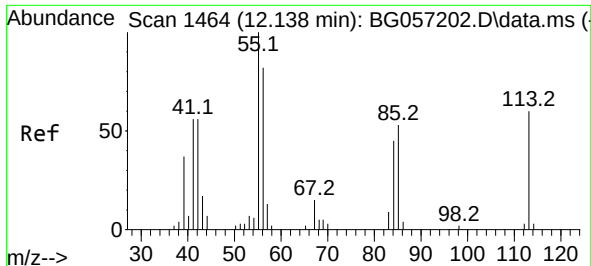
Tgt Ion:127	Resp:	77642
Ion Ratio	Lower	Upper
127	100	
129	32.9	26.7 40.1
65	35.1	29.7 44.5
92	22.7	17.7 26.5



#34
Hexachlorobutadiene
Concen: 40.412 ng
RT: 11.522 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:225	Resp:	47100
Ion Ratio	Lower	Upper
225	100	
223	63.3	48.6 72.8
227	67.0	52.7 79.1

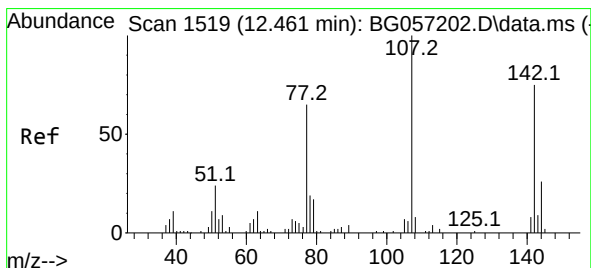
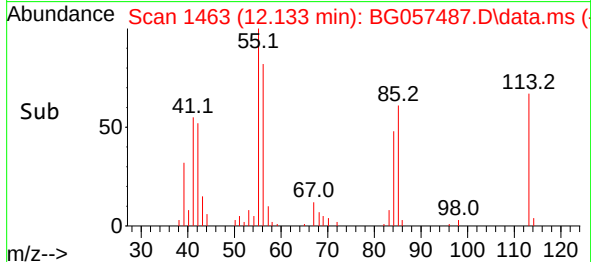
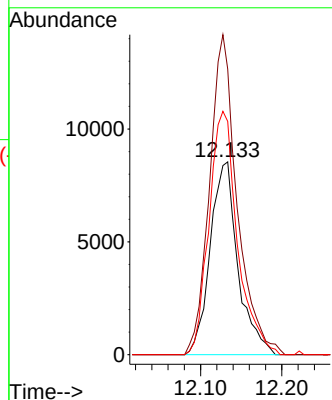
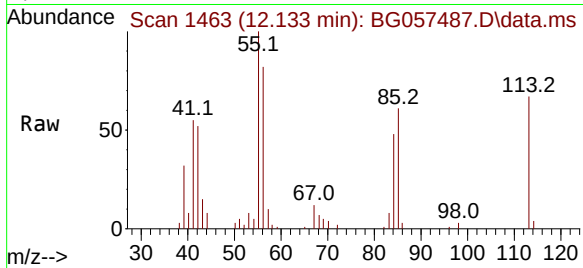




#35
Caprolactam
Concen: 43.519 ng
RT: 12.133 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

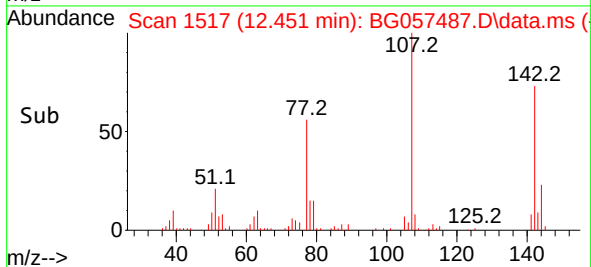
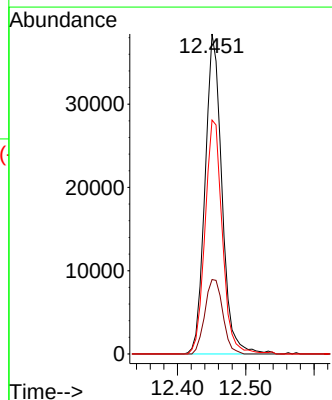
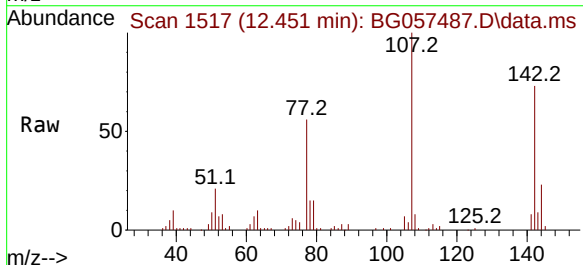
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

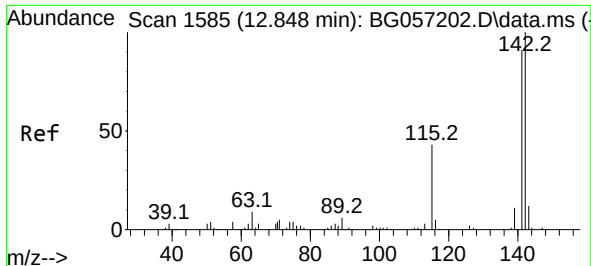
Tgt Ion:113 Resp: 20244
Ion Ratio Lower Upper
113 100
55 148.2 145.5 185.5
56 121.0 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 42.689 ng
RT: 12.451 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:107 Resp: 66065
Ion Ratio Lower Upper
107 100
144 23.3 21.0 31.6
142 73.1 60.0 90.0





#37

2-Methylnaphthalene

Concen: 41.460 ng

RT: 12.826 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

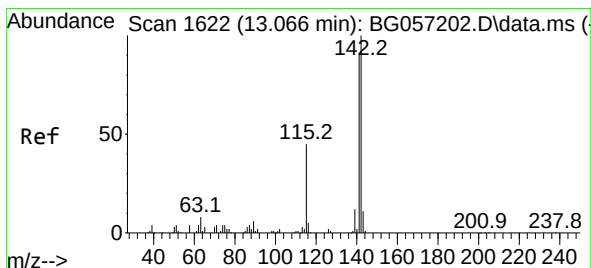
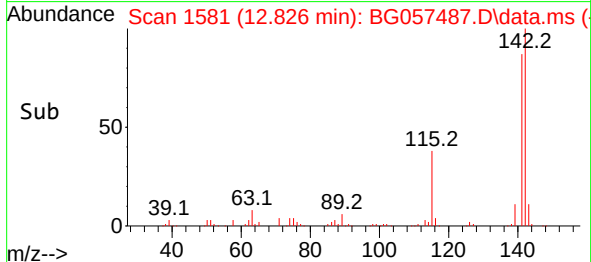
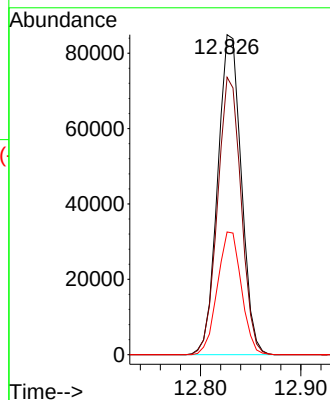
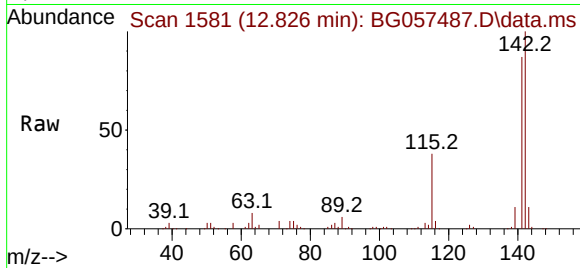
Tgt Ion:142 Resp: 138821

Ion Ratio Lower Upper

142 100

141 86.7 73.1 109.7

115 38.3 34.6 52.0



#38

1-Methylnaphthalene

Concen: 40.787 ng

RT: 13.044 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

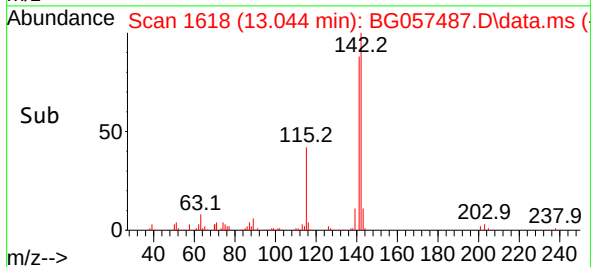
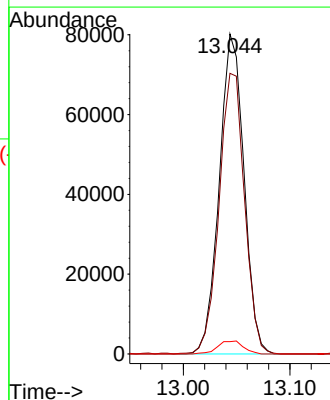
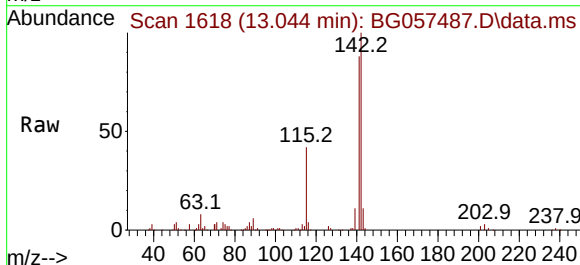
Tgt Ion:142 Resp: 128723

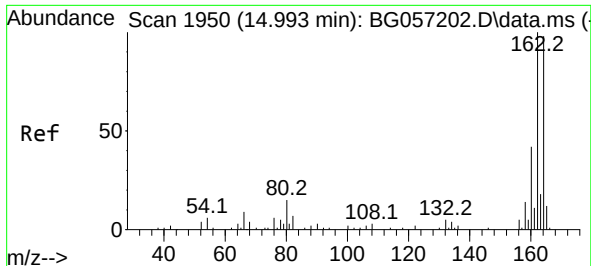
Ion Ratio Lower Upper

142 100

141 87.7 72.5 108.7

116 3.8 3.7 5.5

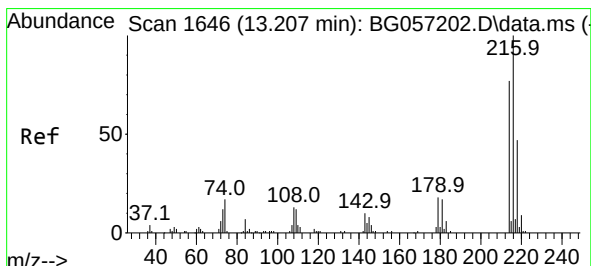
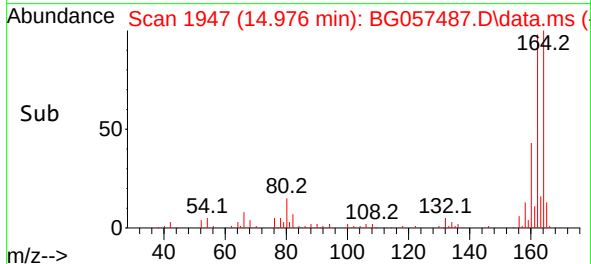
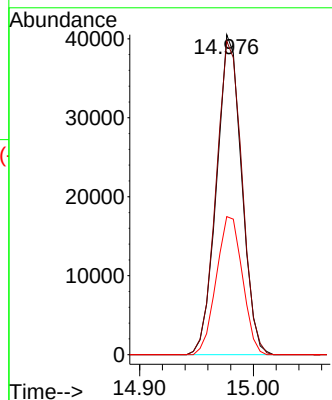
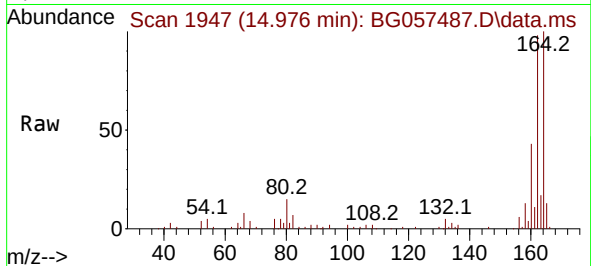




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

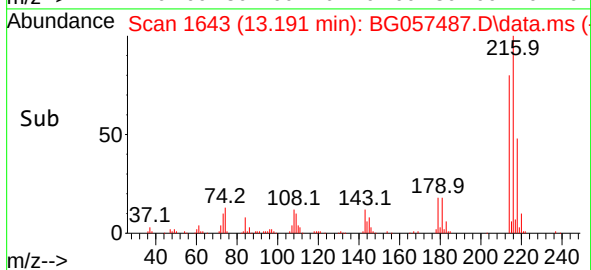
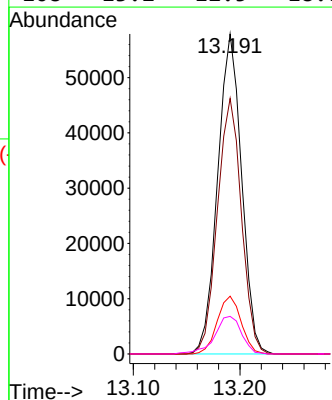
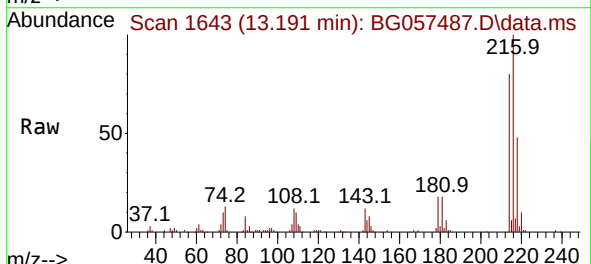
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

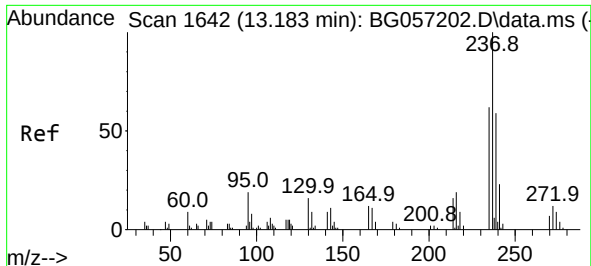
Tgt Ion:164 Resp: 62038
Ion Ratio Lower Upper
164 100
162 98.0 81.8 122.6
160 43.1 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.909 ng
RT: 13.191 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:216 Resp: 90099
Ion Ratio Lower Upper
216 100
214 79.9 63.7 95.5
179 18.0 14.6 22.0
108 13.2 12.5 18.7

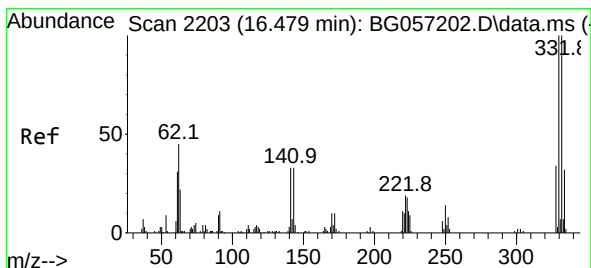
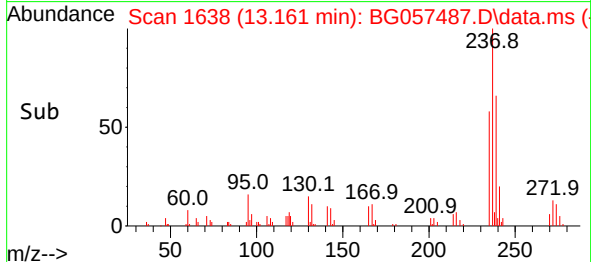
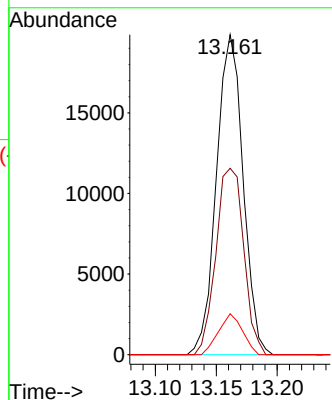
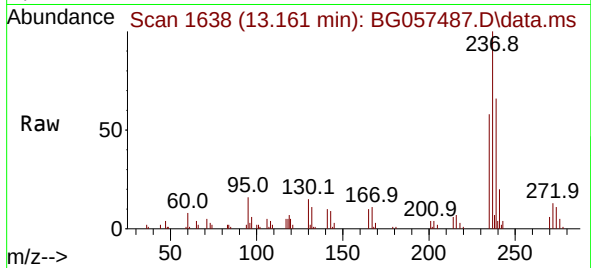




#41
Hexachlorocyclopentadiene
Concen: 32.545 ng
RT: 13.161 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

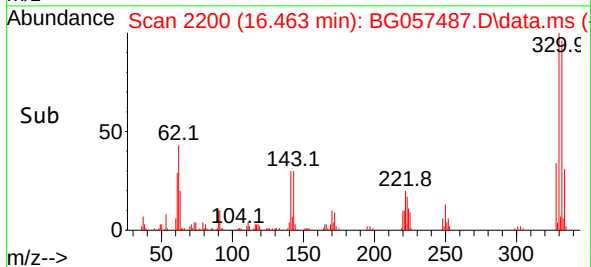
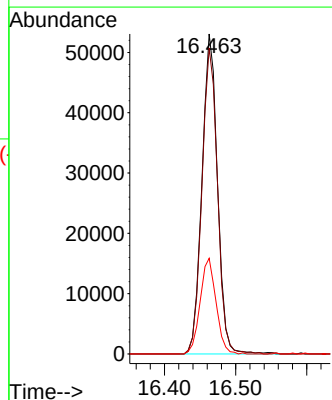
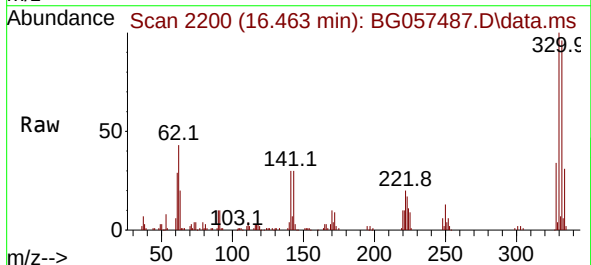
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

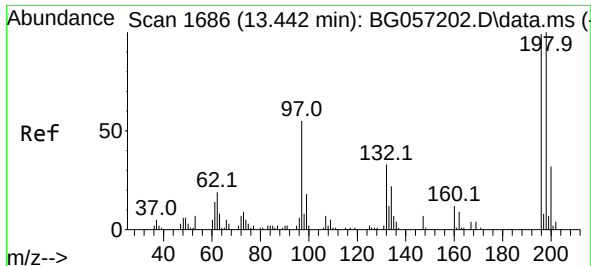
Tgt Ion:237 Resp: 30162
Ion Ratio Lower Upper
237 100
235 58.2 42.0 82.0
272 12.8 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 91.510 ng
RT: 16.463 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:330 Resp: 80552
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.2
141 30.7 27.8 41.8

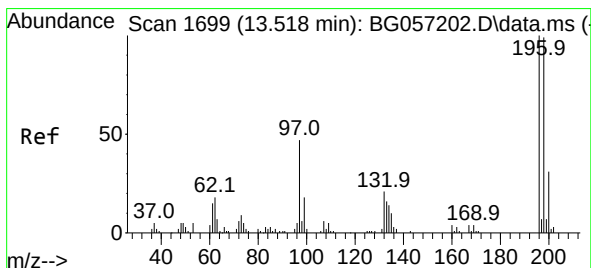
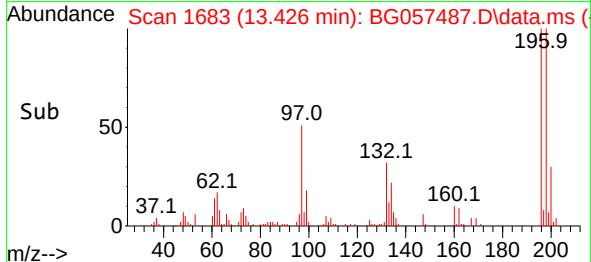
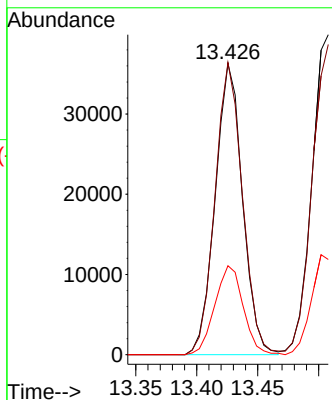
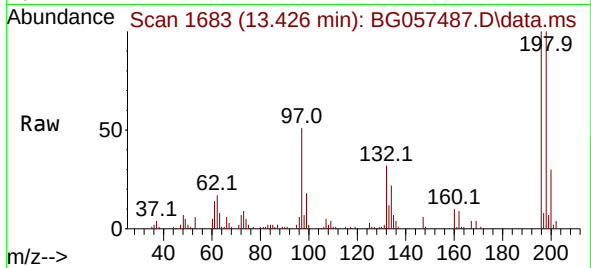




#43
 2,4,6-Trichlorophenol
 Concen: 42.225 ng
 RT: 13.426 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BG057487.D
 Acq: 22 May 2023 10:26

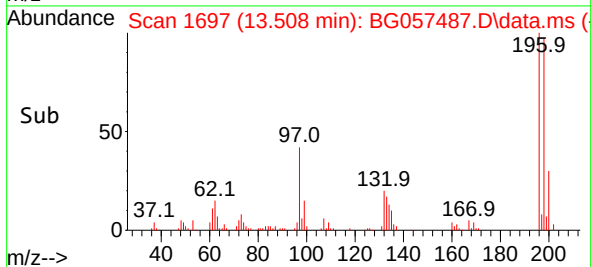
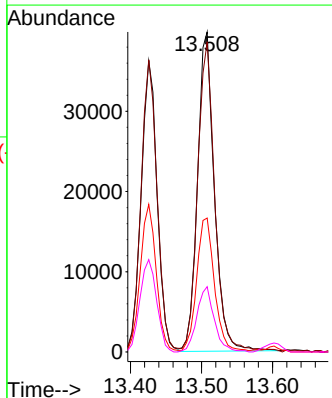
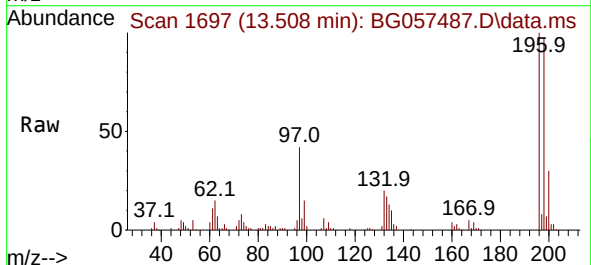
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

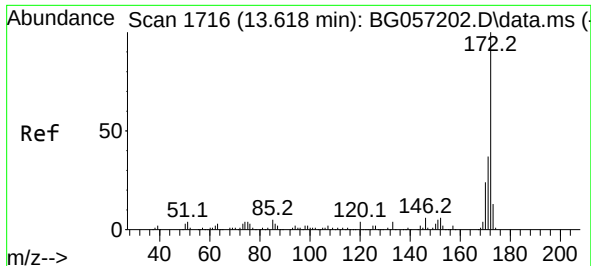
Tgt Ion:196 Resp: 56657
 Ion Ratio Lower Upper
 196 100
 198 100.4 81.2 121.8
 200 30.6 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.848 ng
 RT: 13.508 min Scan# 1697
 Delta R.T. 0.006 min
 Lab File: BG057487.D
 Acq: 22 May 2023 10:26

Tgt Ion:196 Resp: 66049
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.4 119.2
 97 41.9 37.0 55.4
 132 20.4 16.6 24.8

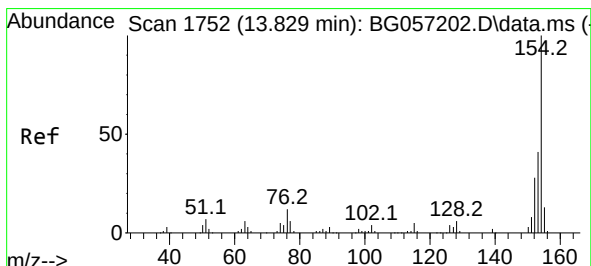
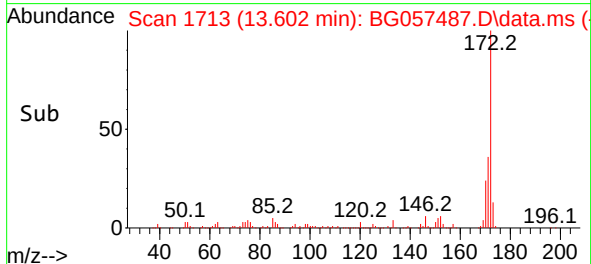
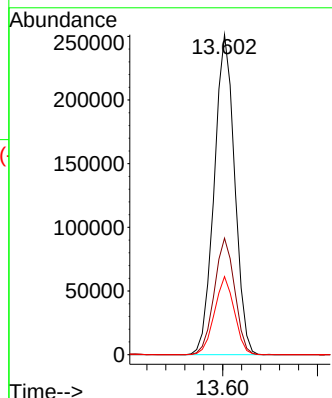
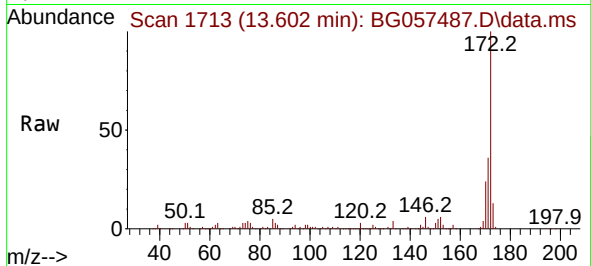




#45
2-Fluorobiphenyl
Concen: 81.510 ng
RT: 13.602 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

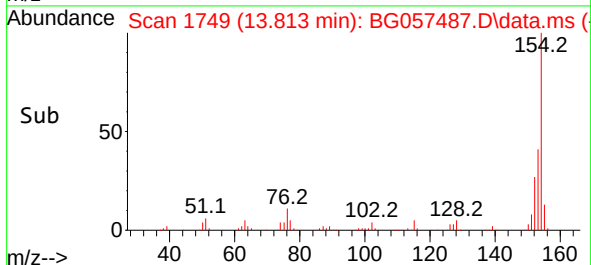
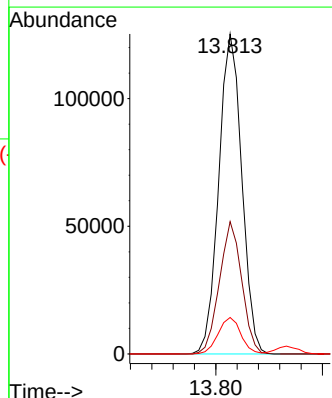
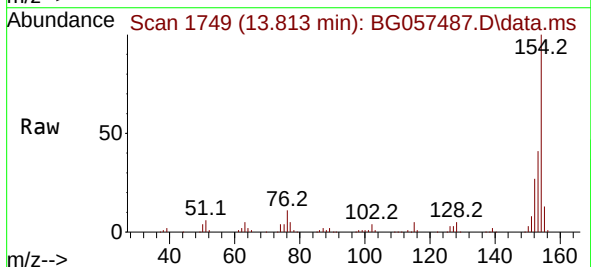
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

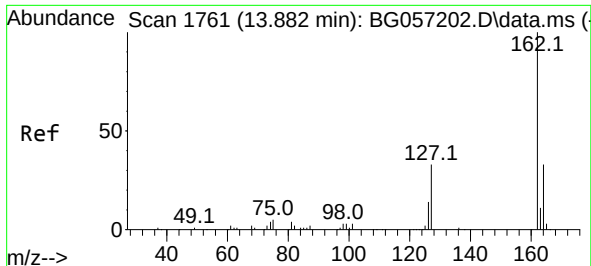
Tgt Ion:172 Resp: 375460
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.700 ng
RT: 13.813 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:154 Resp: 187362
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 11.4 0.0 31.7

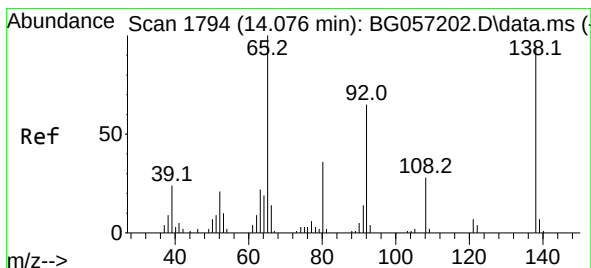
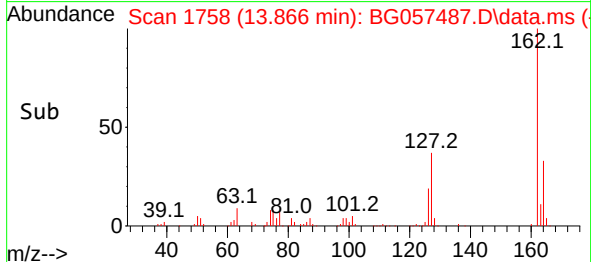
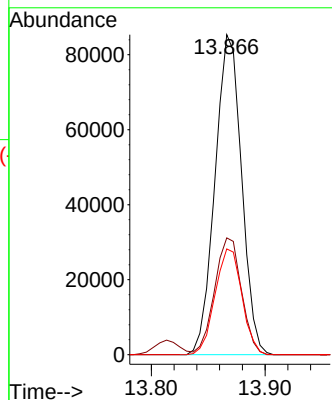
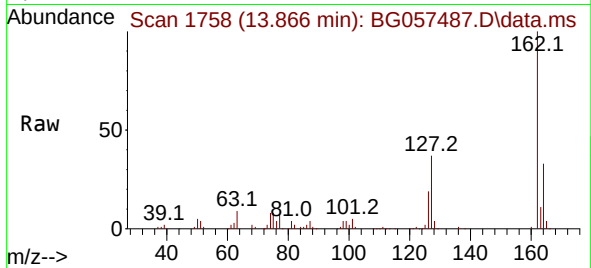




#47
2-Chloronaphthalene
Concen: 40.455 ng
RT: 13.866 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

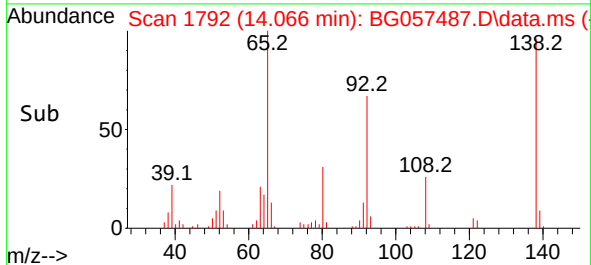
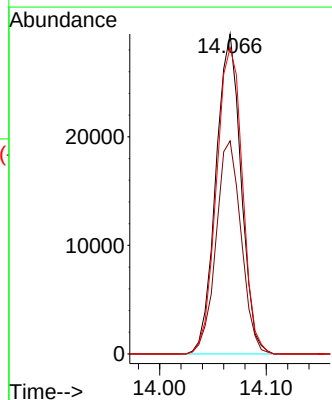
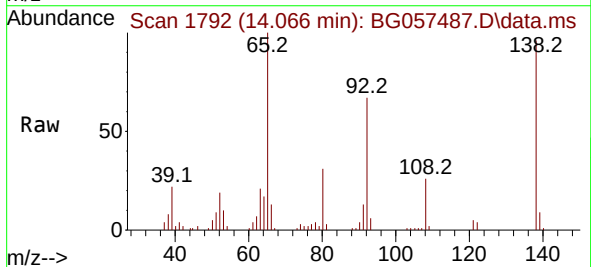
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

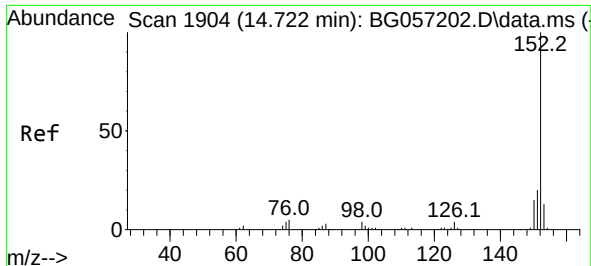
Tgt Ion:162 Resp: 138486
Ion Ratio Lower Upper
162 100
127 36.5 29.8 44.6
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 41.372 ng
RT: 14.066 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion: 65 Resp: 48156
Ion Ratio Lower Upper
65 100
92 66.6 52.1 78.1
138 95.7 75.3 112.9

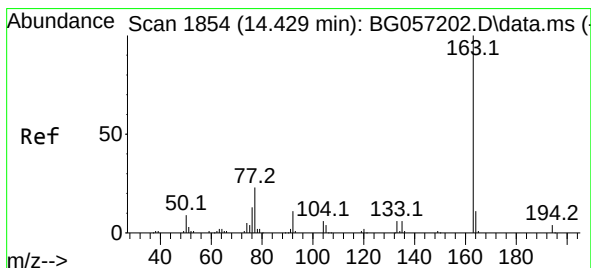
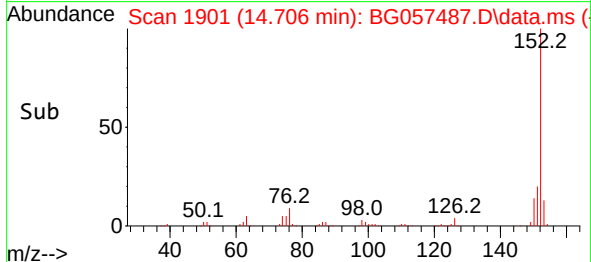
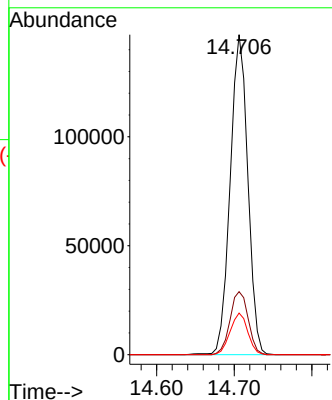
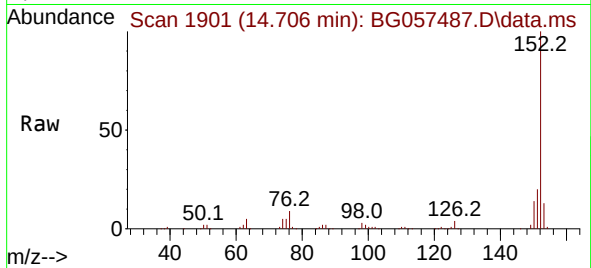




#49
Acenaphthylene
Concen: 41.728 ng
RT: 14.706 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

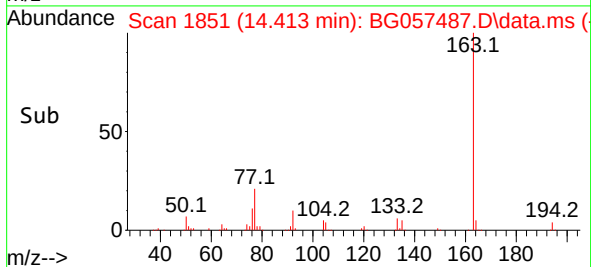
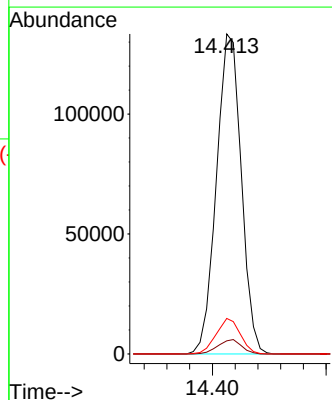
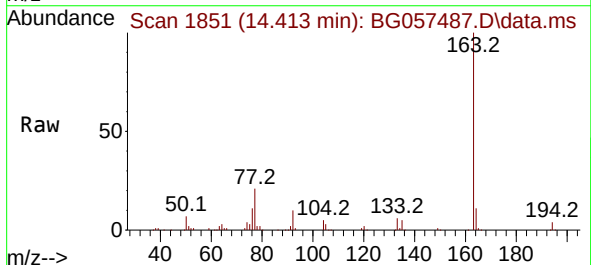
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

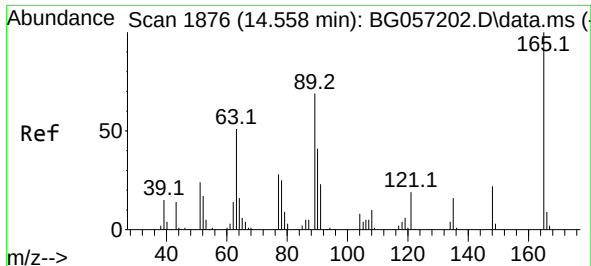
Tgt Ion:152 Resp: 232071
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 39.644 ng
RT: 14.413 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:163 Resp: 202107
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 11.1 8.8 13.2

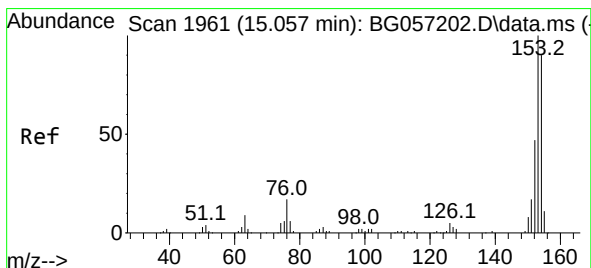
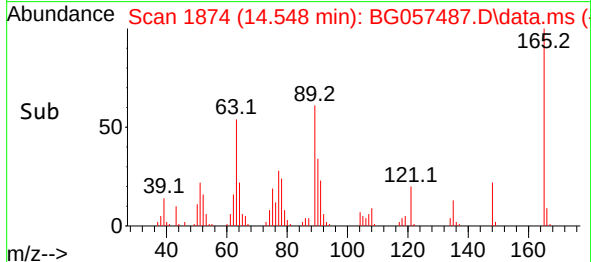
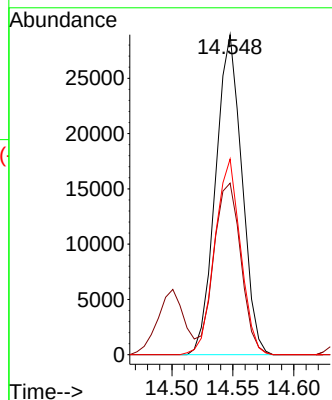
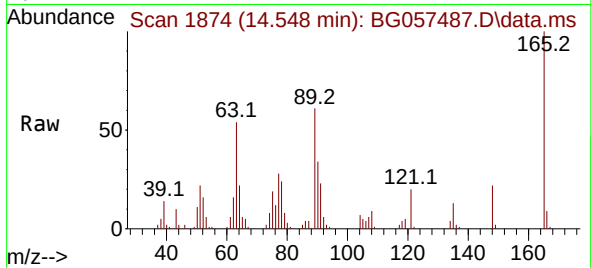




#51
2,6-Dinitrotoluene
Concen: 41.665 ng
RT: 14.548 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

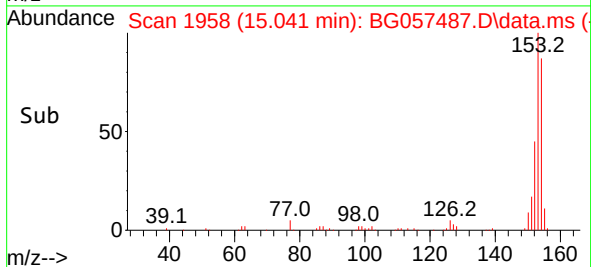
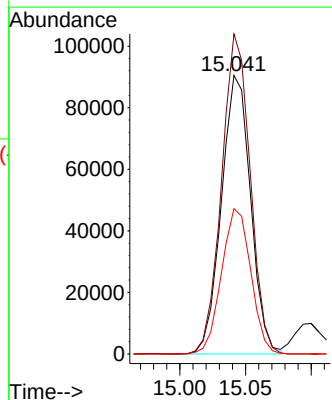
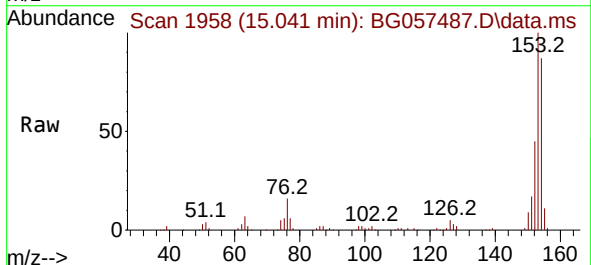
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

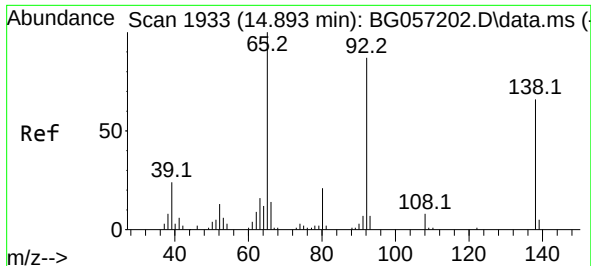
Tgt Ion:165 Resp: 43368
Ion Ratio Lower Upper
165 100
63 53.6 50.9 76.3
89 61.2 55.2 82.8



#52
Acenaphthene
Concen: 40.247 ng
RT: 15.041 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:154 Resp: 139868
Ion Ratio Lower Upper
154 100
153 114.9 89.3 133.9
152 52.1 41.7 62.5

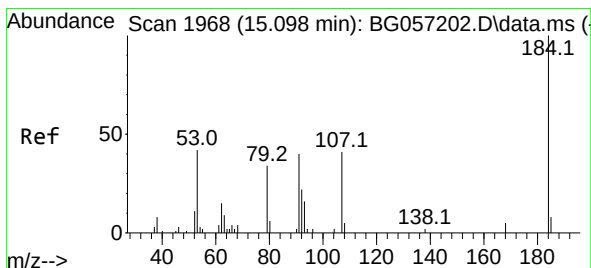
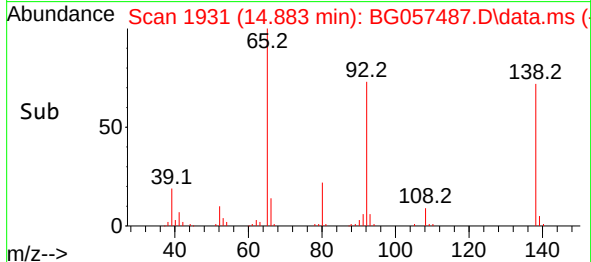
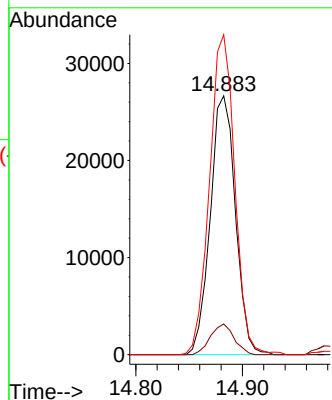
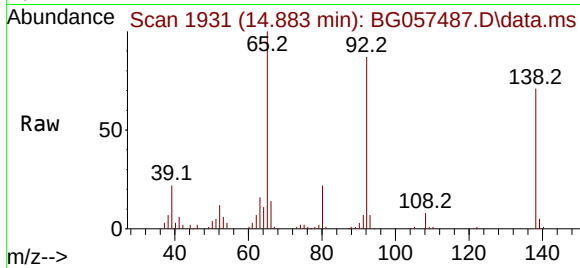




#53
3-Nitroaniline
Concen: 41.859 ng
RT: 14.883 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

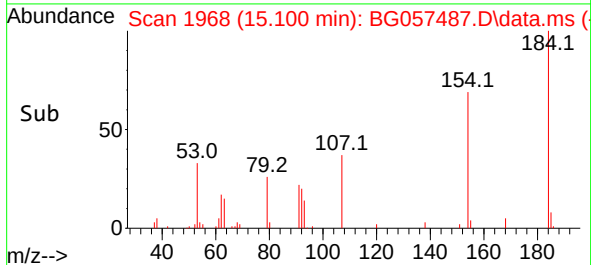
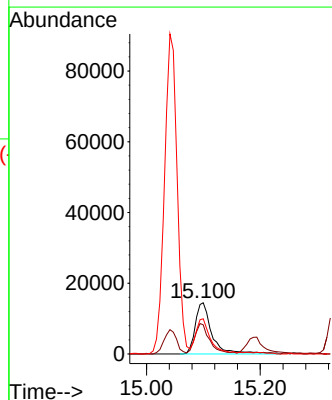
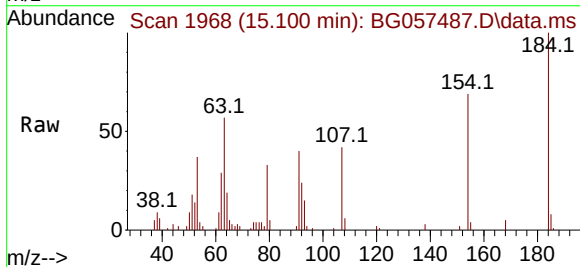
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

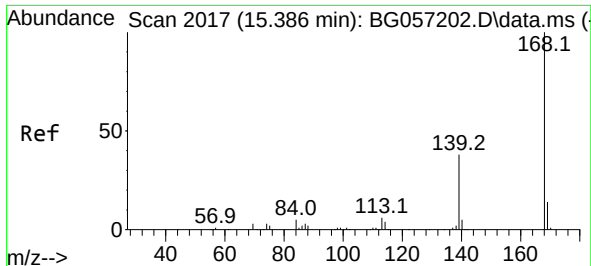
Tgt Ion:138 Resp: 43650
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 123.6 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 47.917 ng
RT: 15.100 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:184 Resp: 29533
Ion Ratio Lower Upper
184 100
63 56.7 48.2 72.4
154 68.6 55.4 83.2

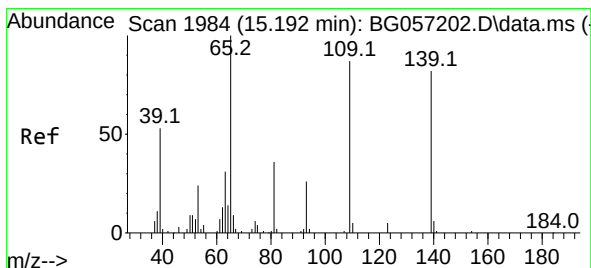
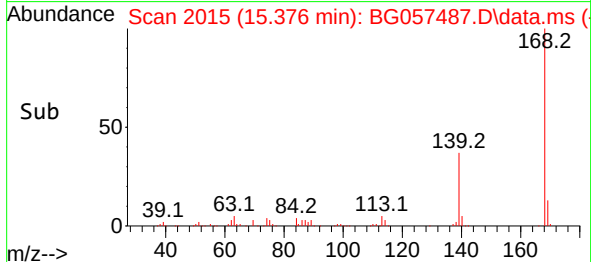
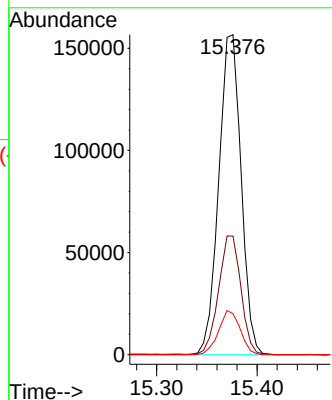
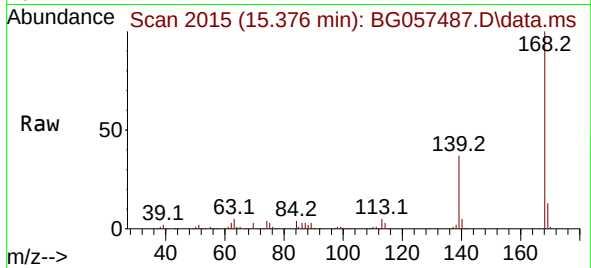




#55
Dibenzenofuran
Concen: 41.485 ng
RT: 15.376 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

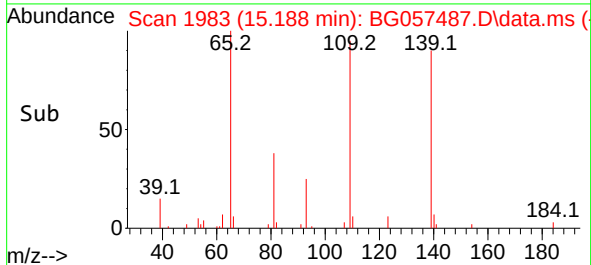
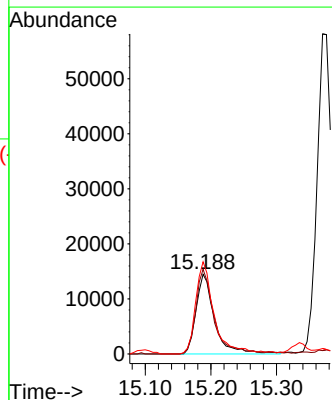
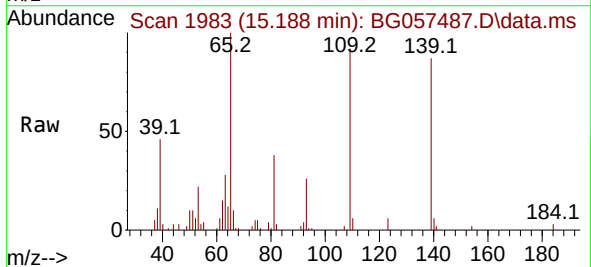
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

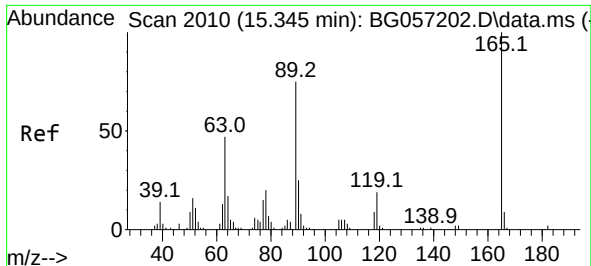
Tgt Ion:168 Resp: 242236
Ion Ratio Lower Upper
168 100
139 37.0 30.7 46.1
169 12.8 10.9 16.3



#56
4-Nitrophenol
Concen: 41.236 ng
RT: 15.188 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:139 Resp: 28599
Ion Ratio Lower Upper
139 100
109 106.2 86.6 126.6
65 115.5 102.6 142.6

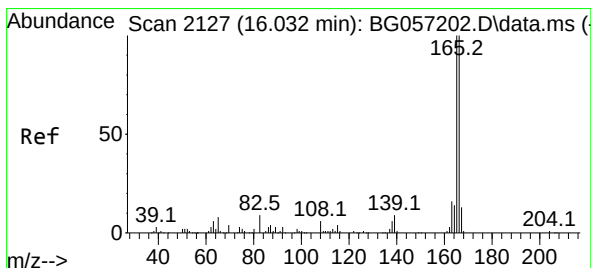
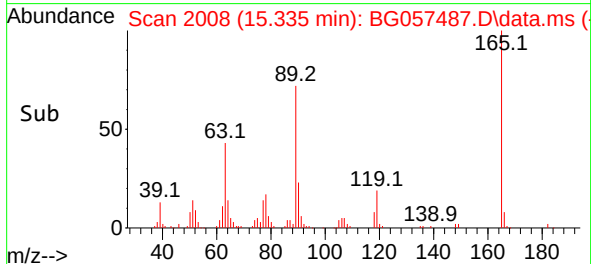
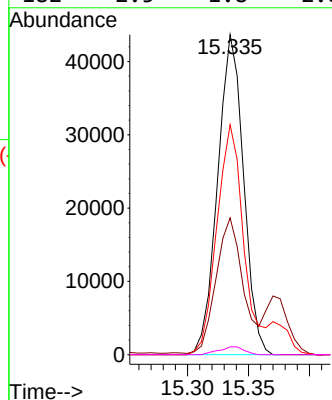
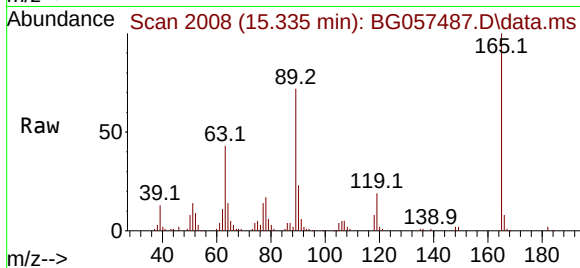




#57
2,4-Dinitrotoluene
Concen: 43.391 ng
RT: 15.335 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

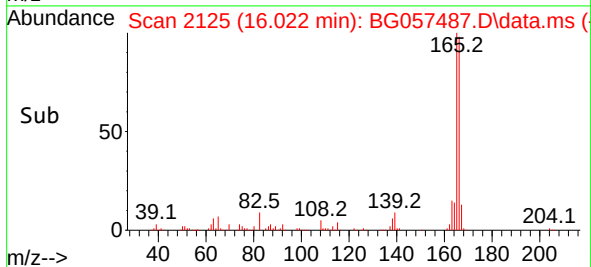
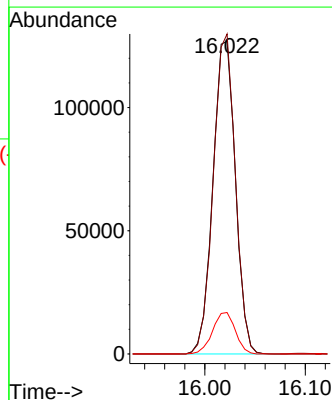
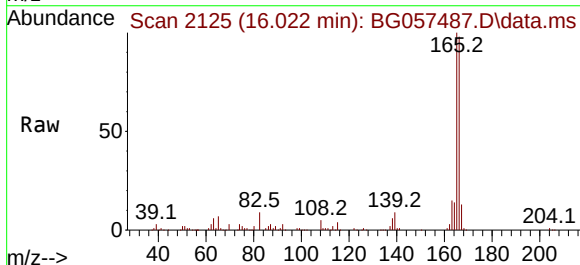
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

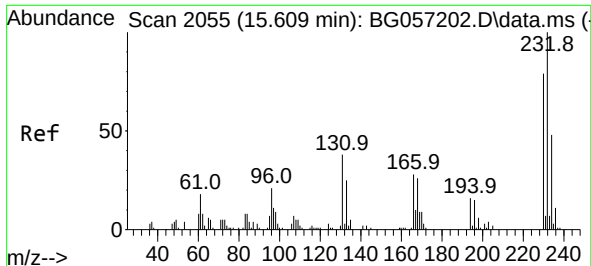
Tgt Ion:165 Resp: 64548
Ion Ratio Lower Upper
165 100
63 42.7 37.5 56.3
89 71.9 60.2 90.4
182 2.5 1.8 2.8



#58
Fluorene
Concen: 41.091 ng
RT: 16.022 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:166 Resp: 197634
Ion Ratio Lower Upper
166 100
165 102.4 80.1 120.1
167 13.3 10.2 15.2

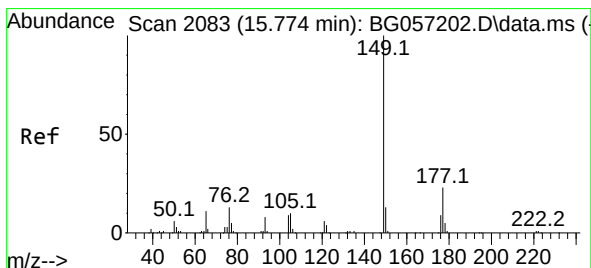
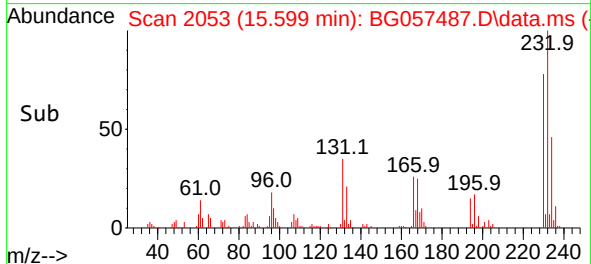
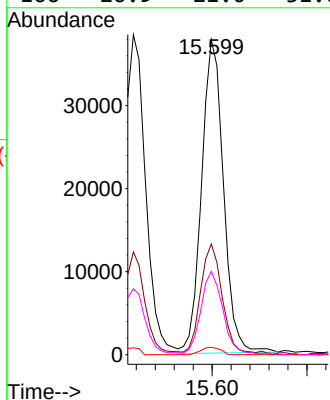
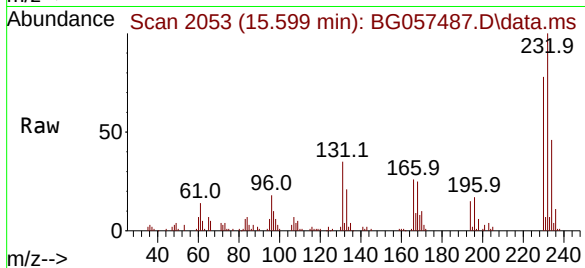




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.255 ng
RT: 15.599 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

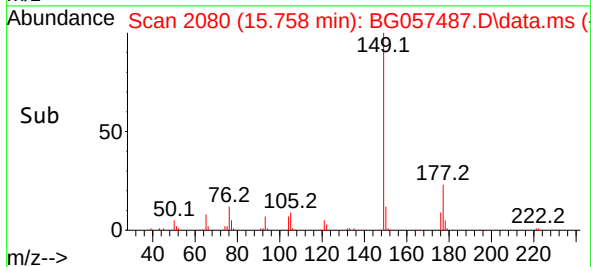
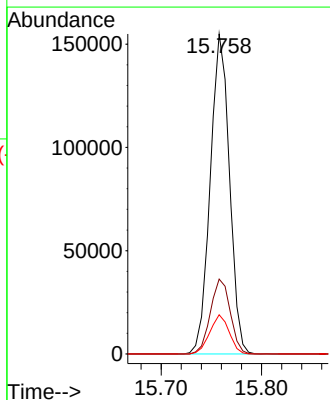
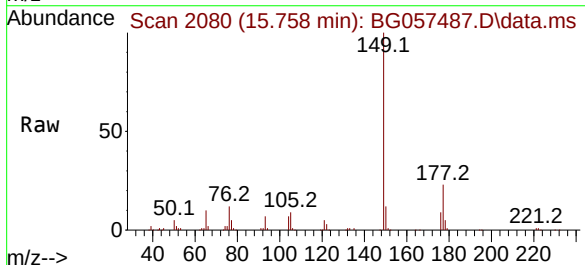
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

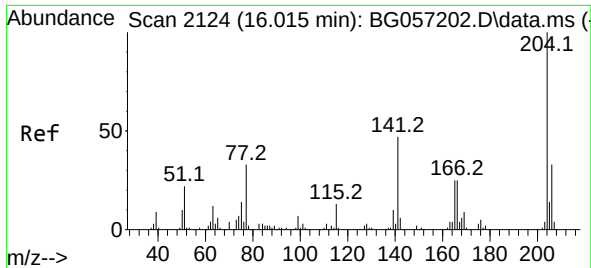
Tgt Ion:232 Resp: 60464
Ion Ratio Lower Upper
232 100
131 35.6 28.6 42.8
130 2.1 1.6 2.4
166 26.9 21.0 31.6



#60
Diethylphthalate
Concen: 39.752 ng
RT: 15.758 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:149 Resp: 205803
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 12.3 10.1 15.1

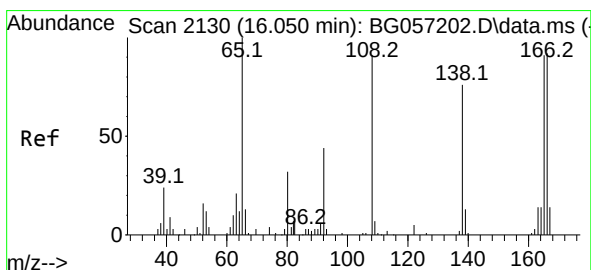
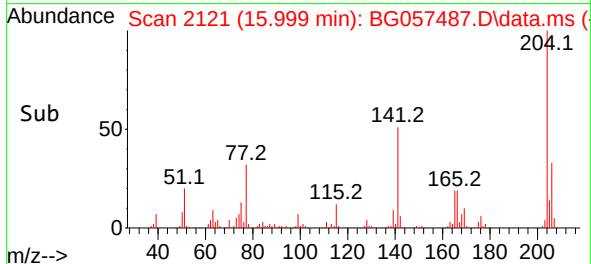
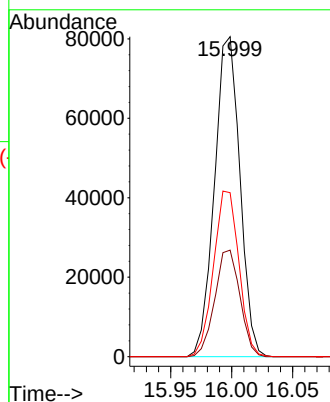
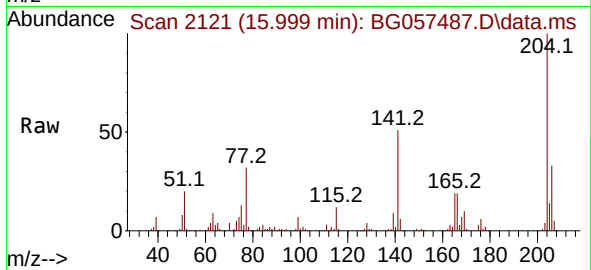




#61
4-Chlorophenyl-phenylether
Concen: 40.319 ng
RT: 15.999 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

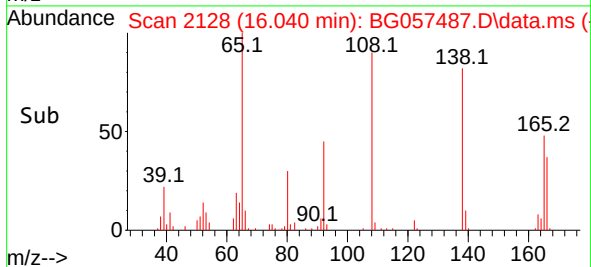
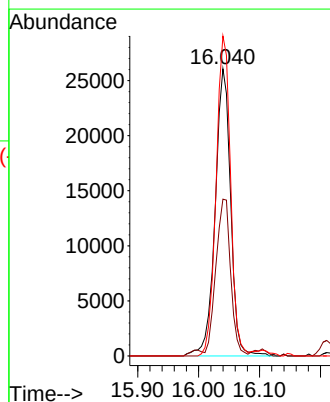
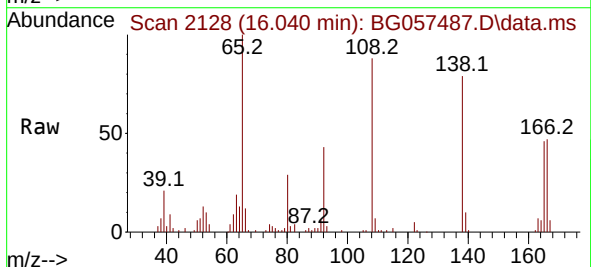
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

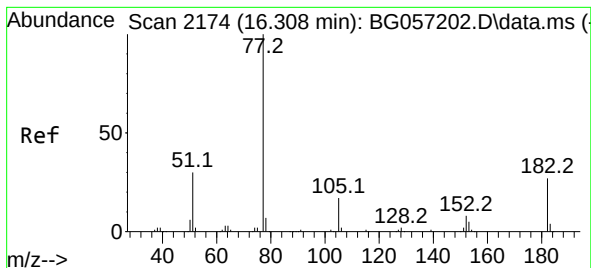
Tgt Ion:204 Resp: 116821
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 51.2 37.4 56.0



#62
4-Nitroaniline
Concen: 43.772 ng
RT: 16.040 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:138 Resp: 46047
Ion Ratio Lower Upper
138 100
92 54.6 38.2 78.2
108 111.4 99.6 139.6





#63

Azobenzene

Concen: 37.978 ng

RT: 16.292 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 189708

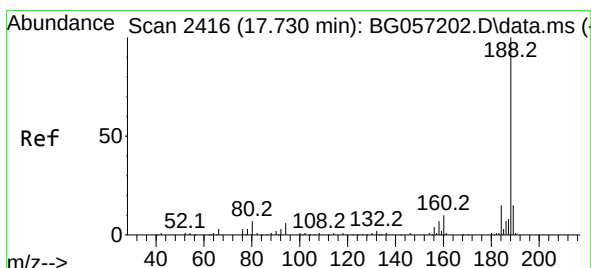
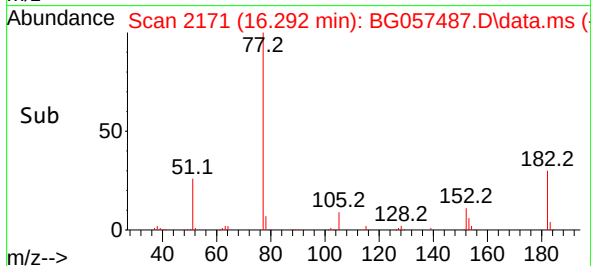
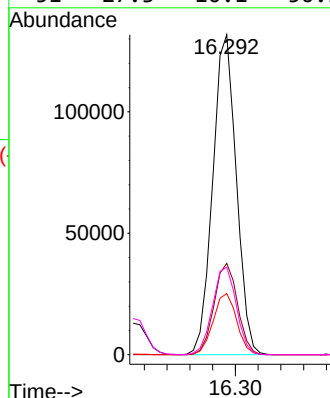
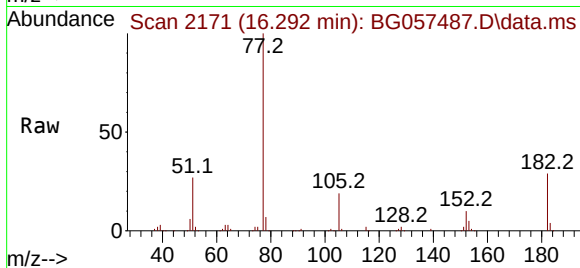
Ion Ratio Lower Upper

77 100

182 28.6 7.4 47.4

105 19.1 0.0 37.2

51 27.3 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.720 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

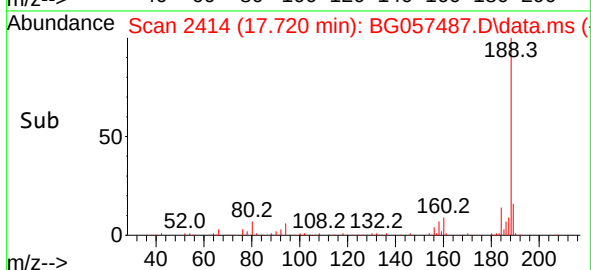
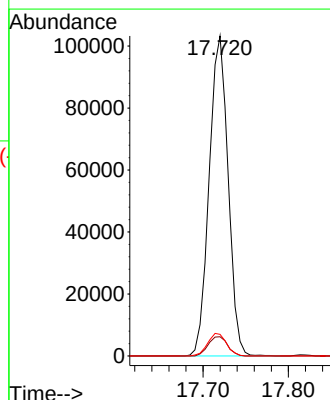
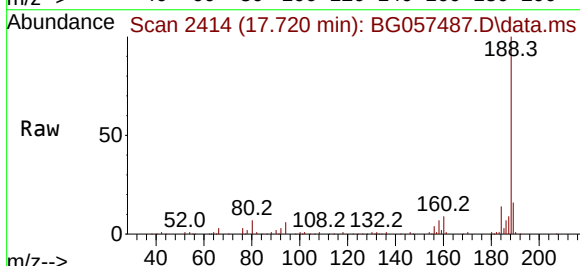
Tgt Ion:188 Resp: 159132

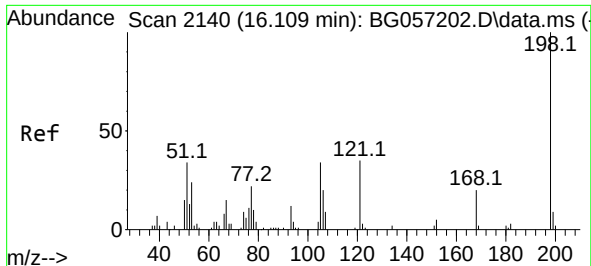
Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

80 6.8 5.7 8.5

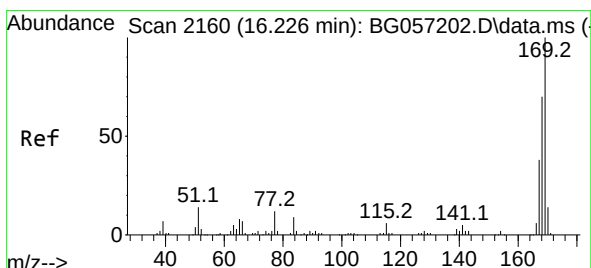
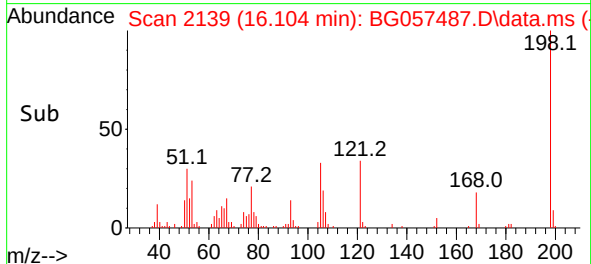
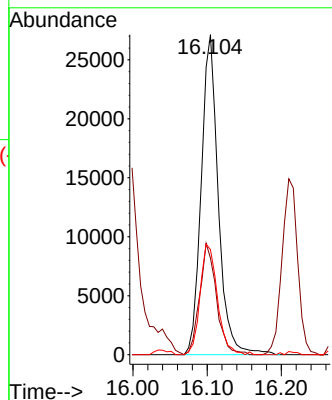
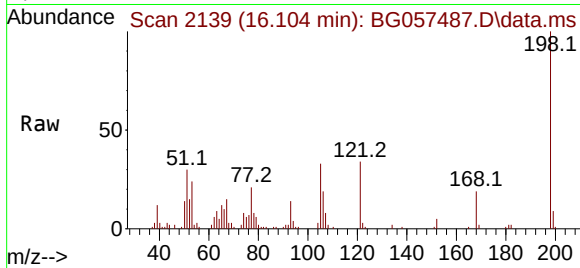




#65
4,6-Dinitro-2-methylphenol
Concen: 45.565 ng
RT: 16.104 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

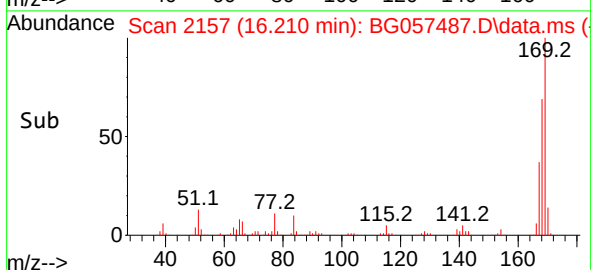
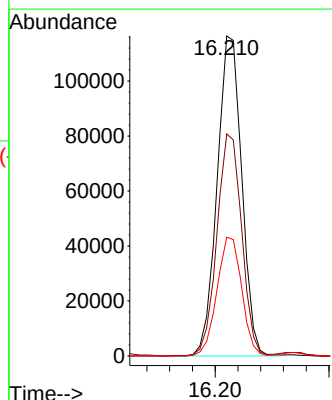
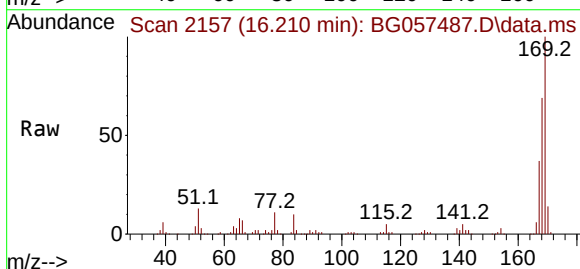
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

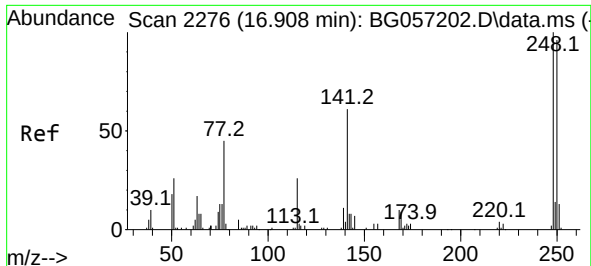
Tgt Ion:198 Resp: 43290
Ion Ratio Lower Upper
198 100
51 30.2 16.1 56.1
105 32.9 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 40.488 ng
RT: 16.210 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:169 Resp: 174992
Ion Ratio Lower Upper
169 100
168 69.4 56.2 84.4
167 37.1 30.2 45.4

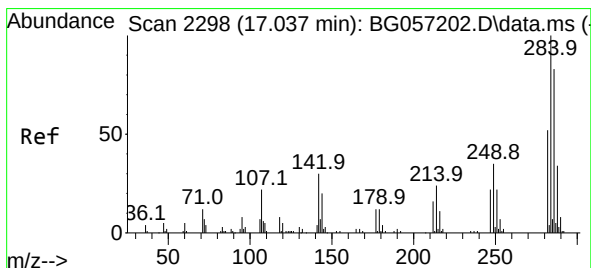
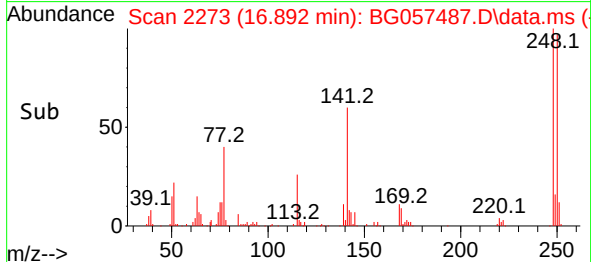
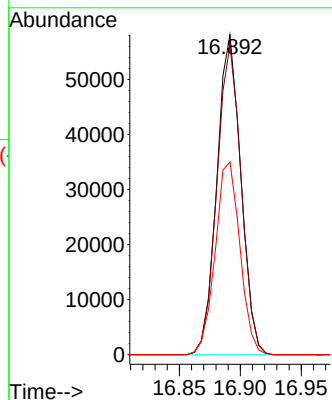
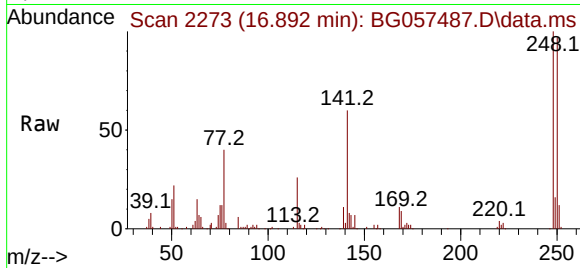




#67
4-Bromophenyl-phenylether
Concen: 40.994 ng
RT: 16.892 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

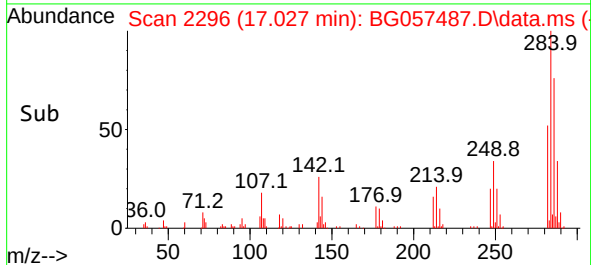
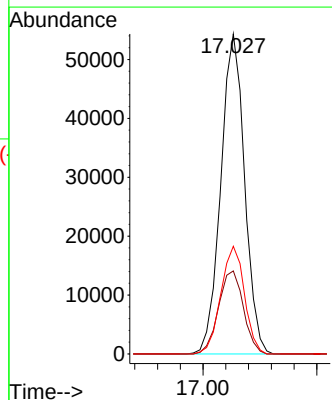
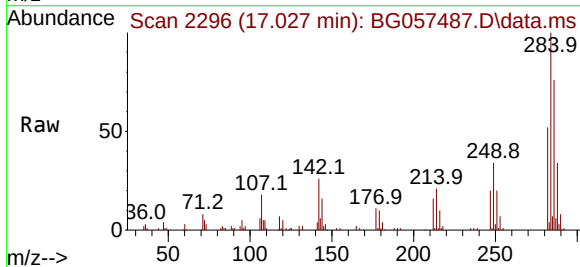
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

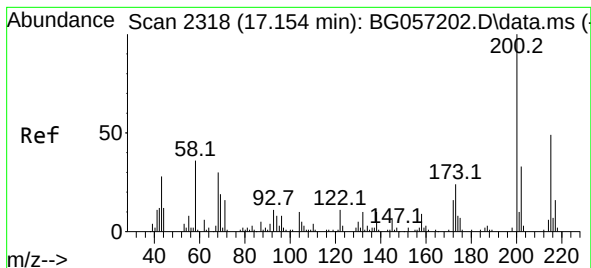
Tgt Ion:248 Resp: 79635
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 60.2 48.6 72.8



#68
Hexachlorobenzene
Concen: 41.739 ng
RT: 17.027 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:284 Resp: 78794
Ion Ratio Lower Upper
284 100
142 25.9 23.9 35.9
249 33.6 27.7 41.5





#69

Atrazine

Concen: 41.215 ng

RT: 17.144 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

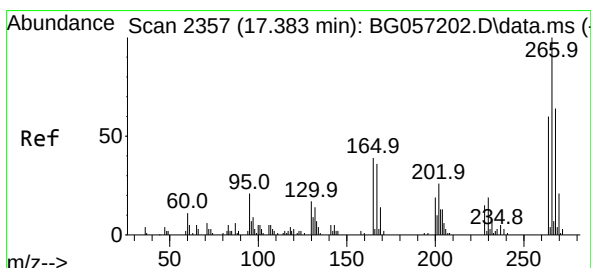
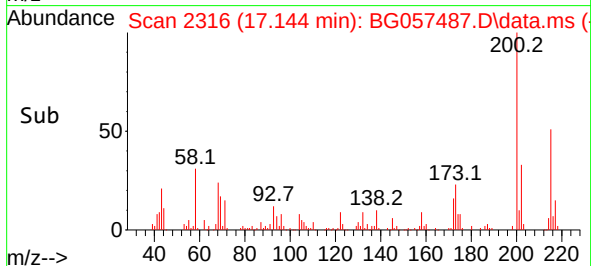
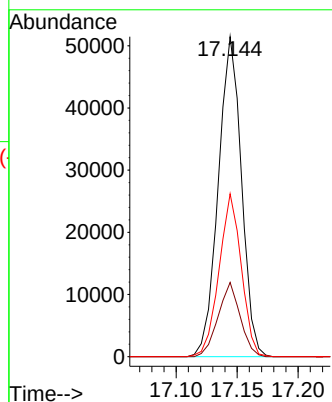
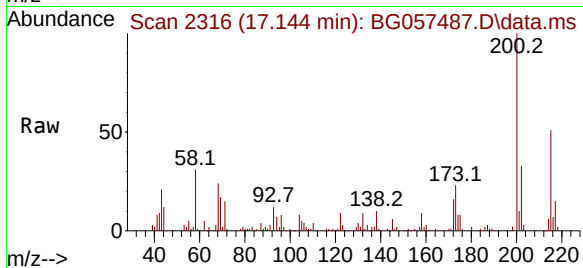
Tgt Ion:200 Resp: 67951

Ion Ratio Lower Upper

200 100

173 23.2 4.3 44.3

215 50.9 29.3 69.3



#70

Pentachlorophenol

Concen: 43.446 ng

RT: 17.373 min Scan# 2355

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

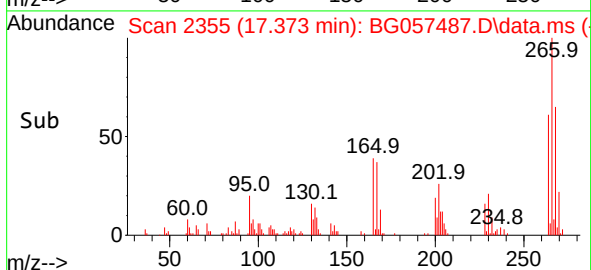
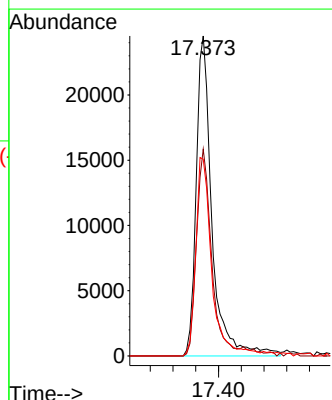
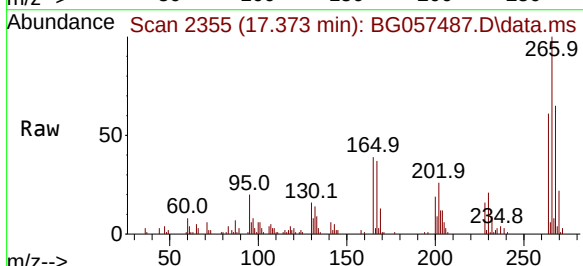
Tgt Ion:266 Resp: 47267

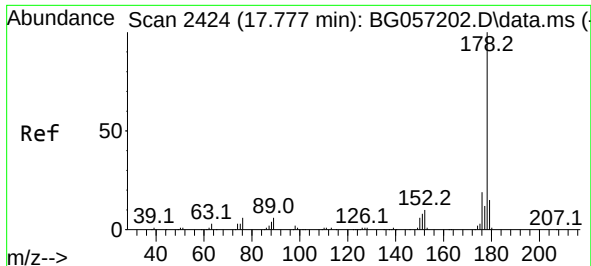
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.6

264 61.5 47.8 71.6

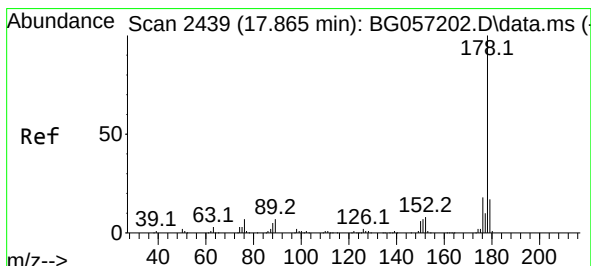
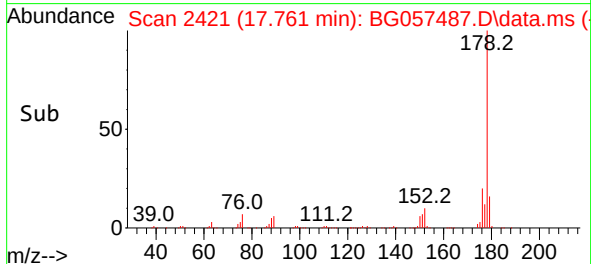
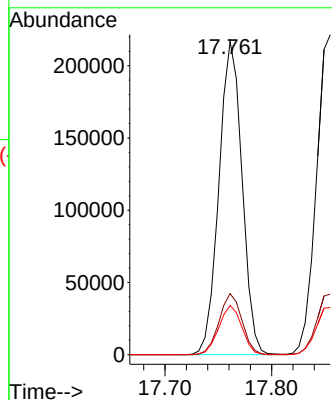
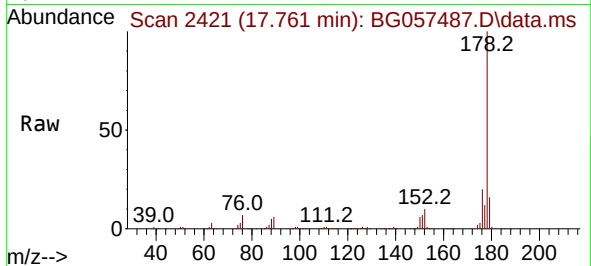




#71
Phenanthrene
Concen: 40.003 ng
RT: 17.761 min Scan# 2421
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

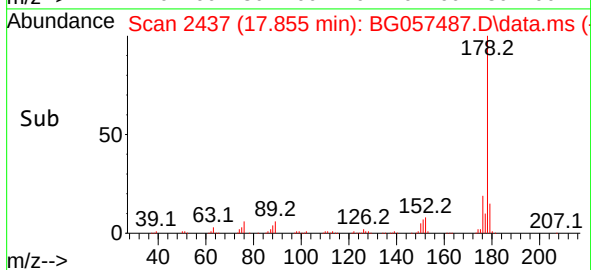
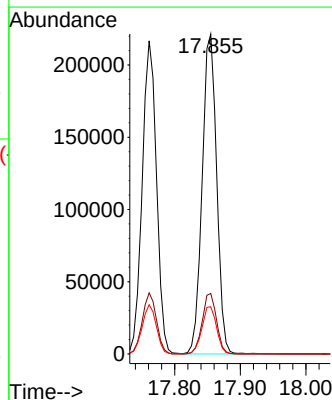
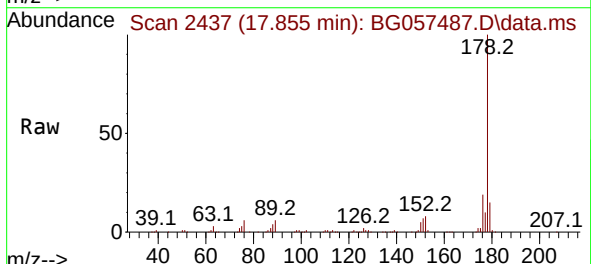
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

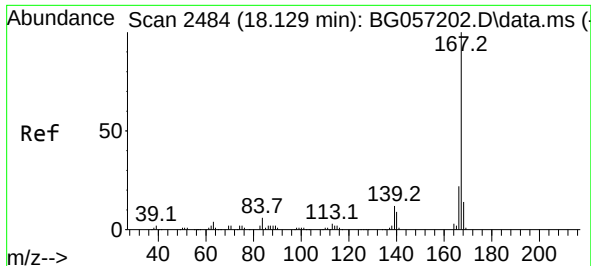
Tgt Ion:178 Resp: 326194
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.7 12.3 18.5



#72
Anthracene
Concen: 40.738 ng
RT: 17.855 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:178 Resp: 340854
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 14.7 13.2 19.8

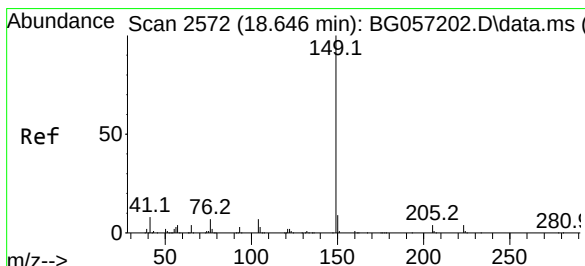
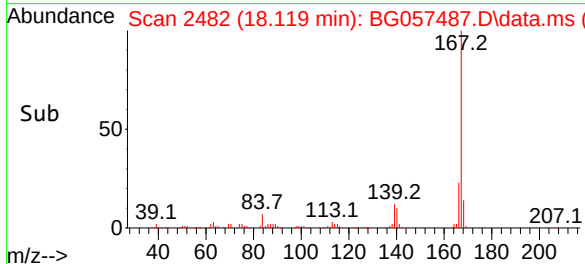
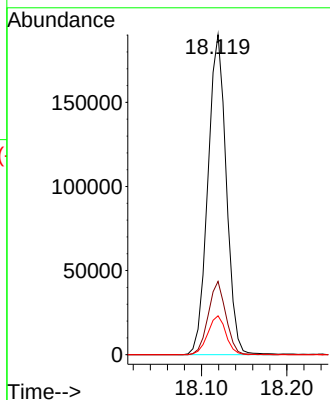
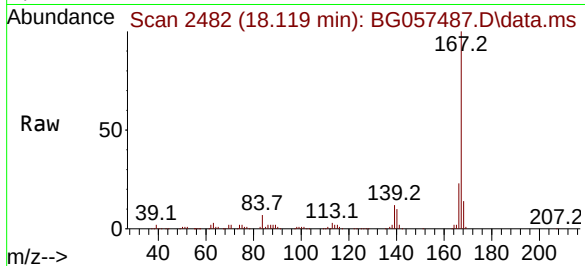




#73
 Carbazole
 Concen: 40.517 ng
 RT: 18.119 min Scan# 2482
 Delta R.T. 0.006 min
 Lab File: BG057487.D
 Acq: 22 May 2023 10:26

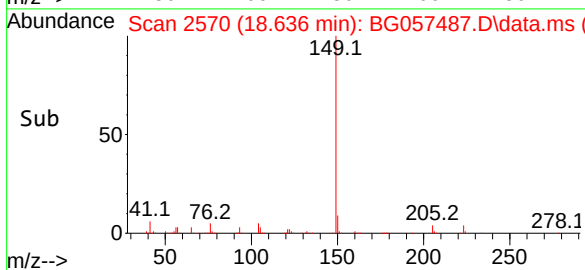
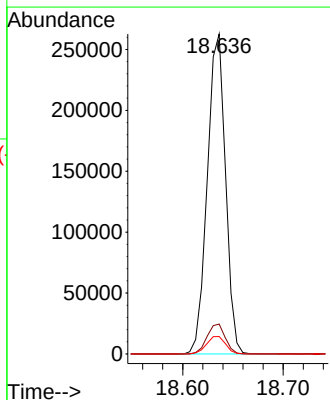
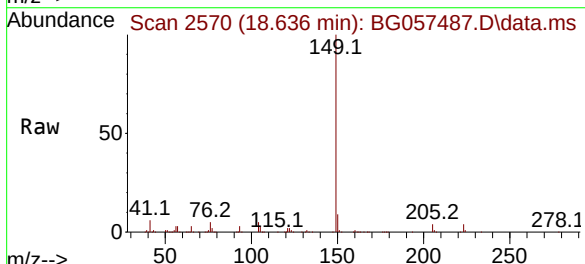
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

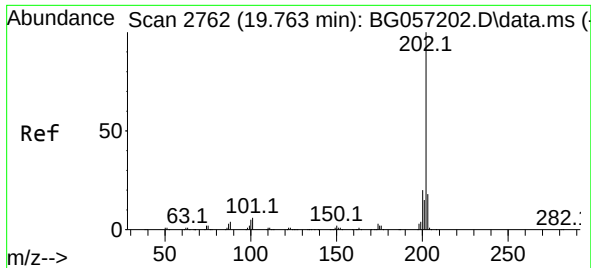
Tgt Ion:167 Resp: 285396
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 12.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.925 ng
 RT: 18.636 min Scan# 2570
 Delta R.T. 0.006 min
 Lab File: BG057487.D
 Acq: 22 May 2023 10:26

Tgt Ion:149 Resp: 331666
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.5 5.4 8.2

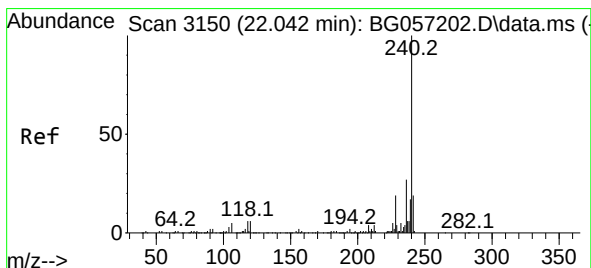
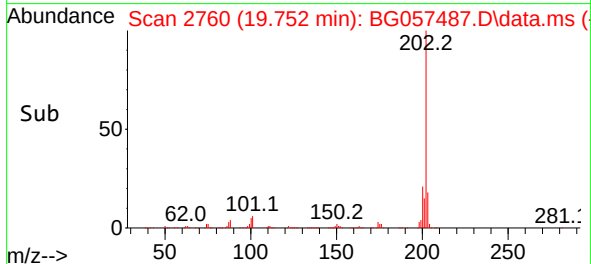
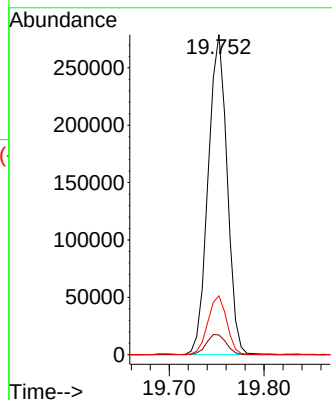
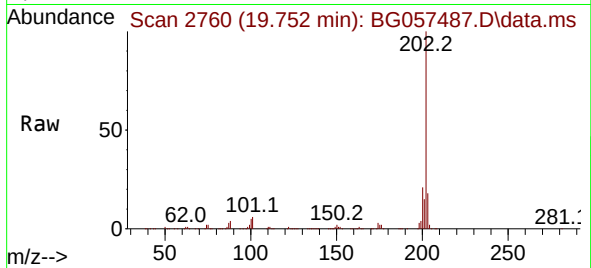




#75
Fluoranthene
Concen: 38.095 ng
RT: 19.752 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

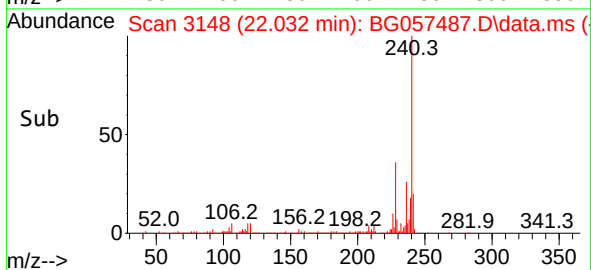
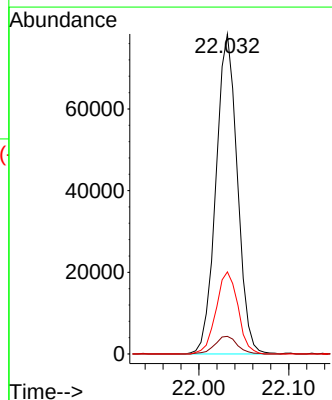
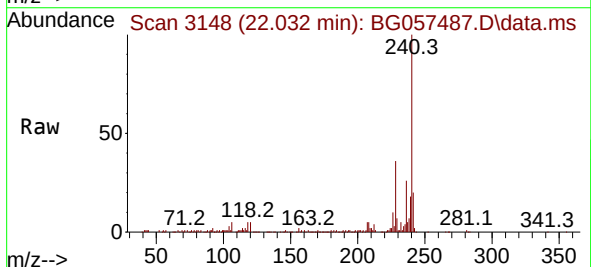
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

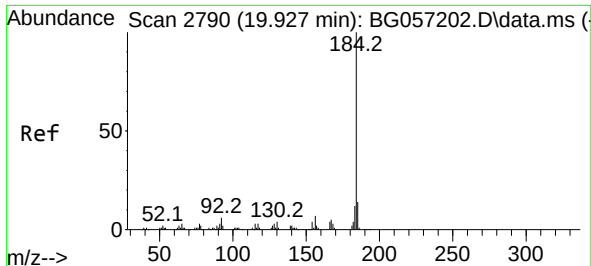
Tgt Ion:202 Resp: 386353
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.2
203 18.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.032 min Scan# 3148
Delta R.T. 0.012 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:240 Resp: 129556
Ion Ratio Lower Upper
240 100
120 5.5 4.9 7.3
236 25.7 21.4 32.2

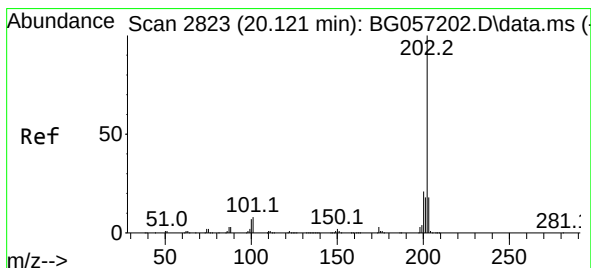
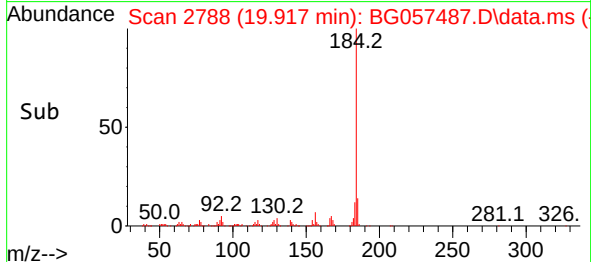
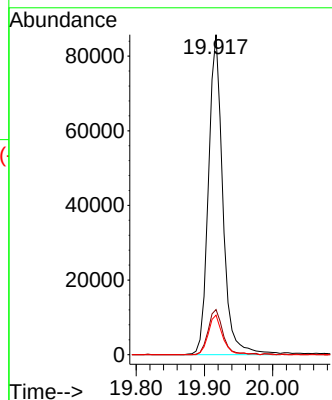
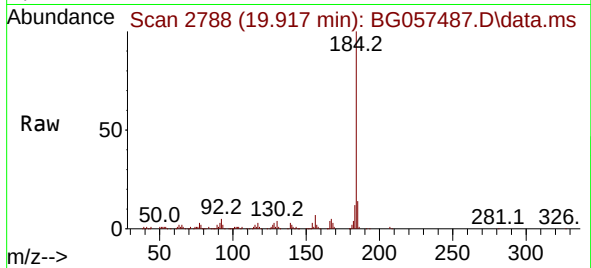




#77
Benzidine
Concen: 43.405 ng
RT: 19.917 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

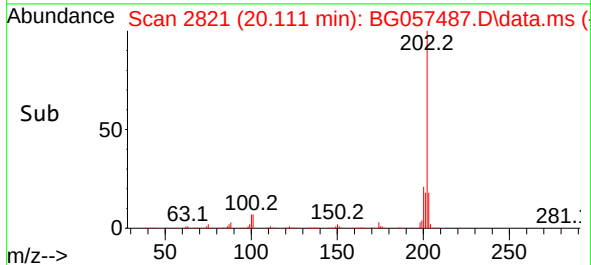
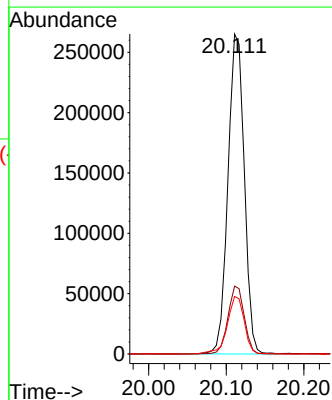
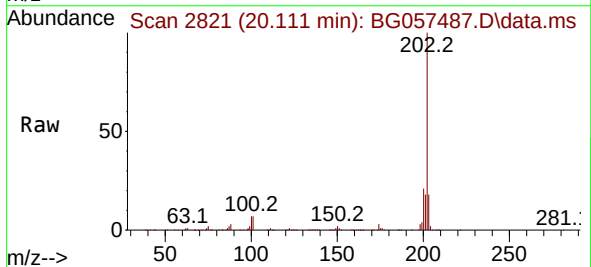
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

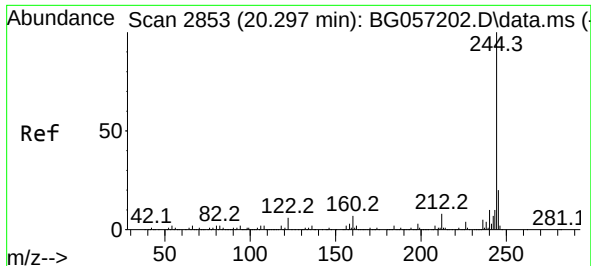
Tgt Ion:184 Resp: 125720
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 12.4 9.9 14.9



#78
Pyrene
Concen: 41.360 ng
RT: 20.111 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:202 Resp: 389375
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.9 14.2 21.4

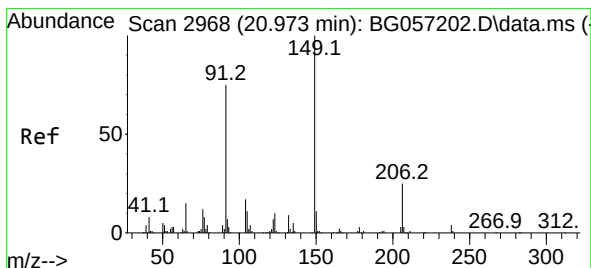
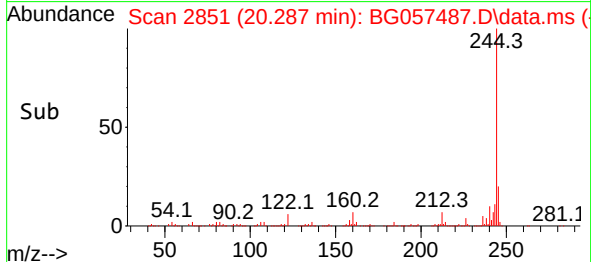
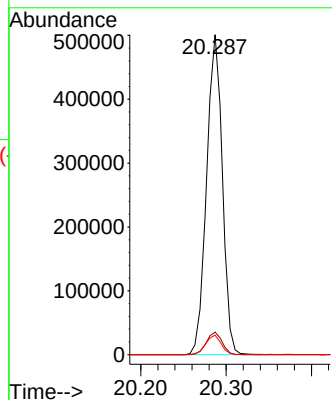
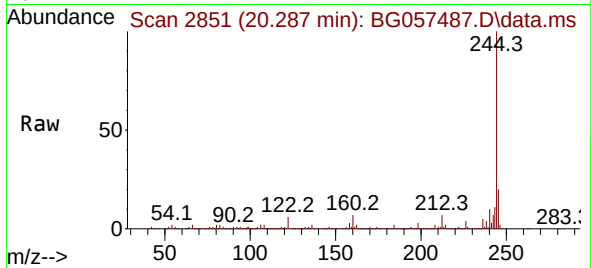




#79
 Terphenyl-d14
 Concen: 80.855 ng
 RT: 20.287 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057487.D
 Acq: 22 May 2023 10:26

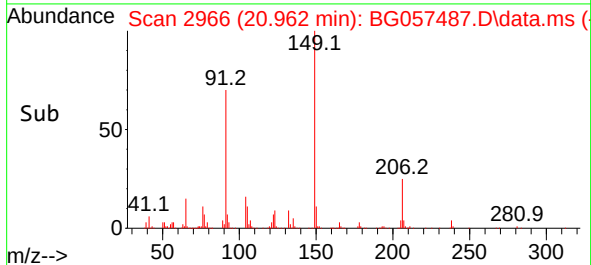
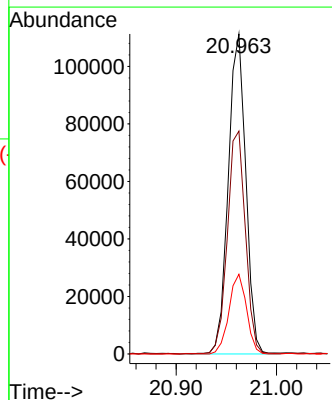
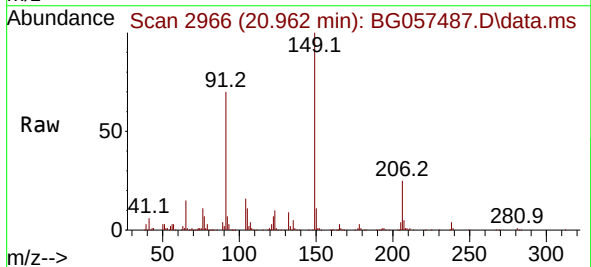
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

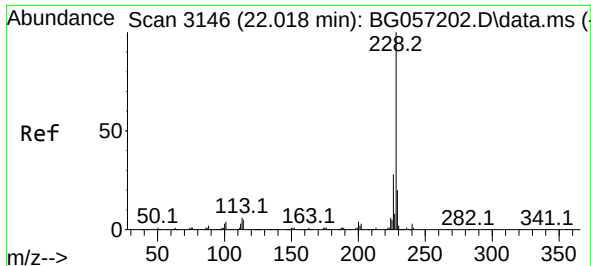
Tgt Ion:244 Resp: 641901
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.1 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 45.121 ng
 RT: 20.962 min Scan# 2966
 Delta R.T. 0.006 min
 Lab File: BG057487.D
 Acq: 22 May 2023 10:26

Tgt Ion:149 Resp: 134782
 Ion Ratio Lower Upper
 149 100
 91 69.6 59.7 89.5
 206 24.9 19.7 29.5

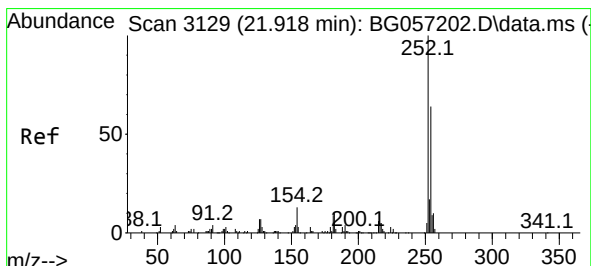
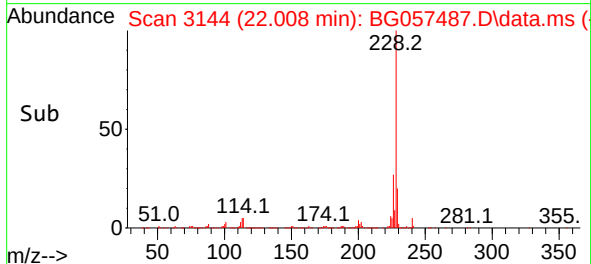
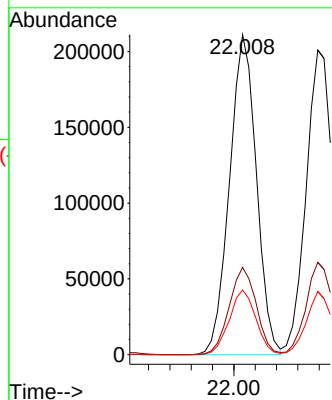
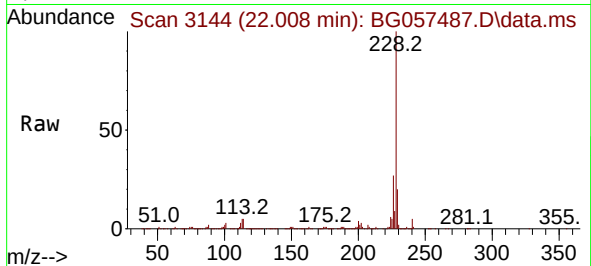




#81
Benzo(a)anthracene
Concen: 39.985 ng
RT: 22.008 min Scan# 3146
Delta R.T. 0.012 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

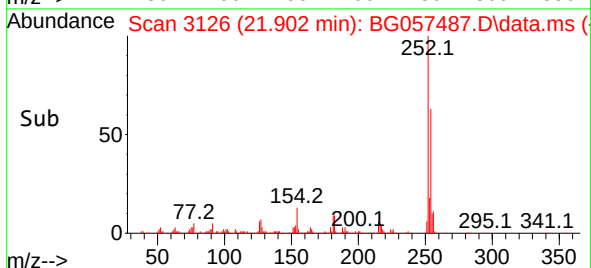
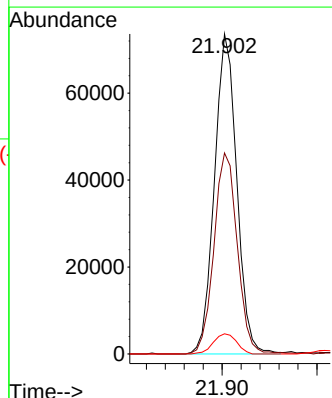
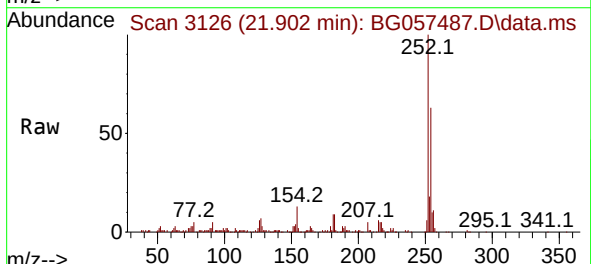
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

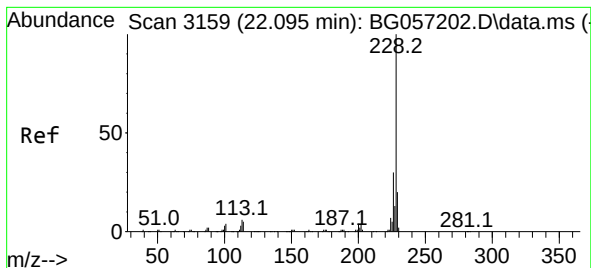
Tgt Ion:228 Resp: 369078
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.709 ng
RT: 21.902 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:252 Resp: 120358
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 6.3 5.9 8.9





#83

Chrysene

Concen: 40.337 ng

RT: 22.079 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

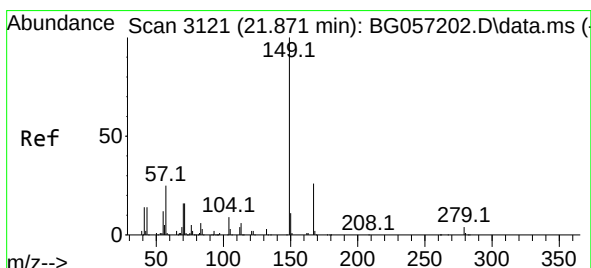
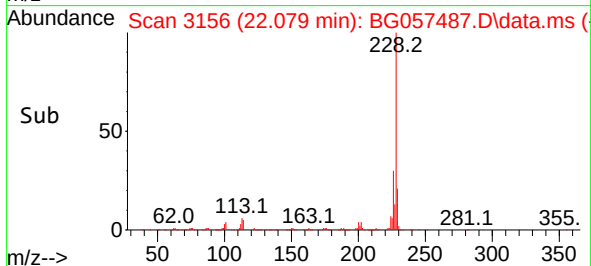
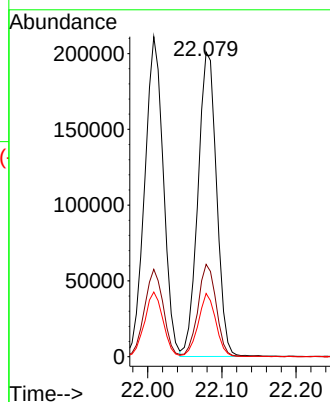
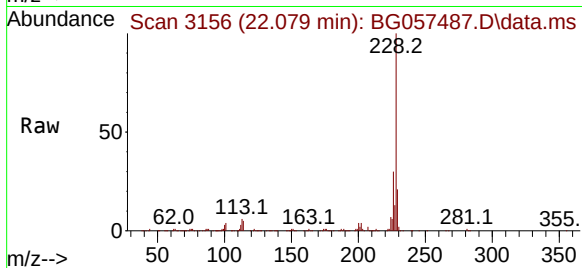
Tgt Ion:228 Resp: 350313

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 20.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.584 ng

RT: 21.850 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

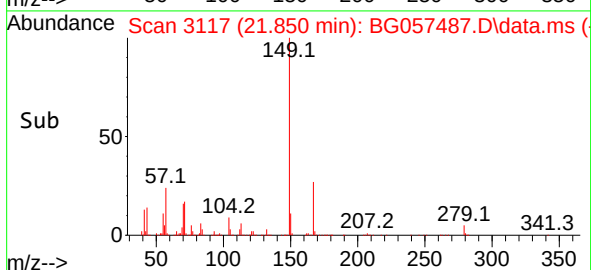
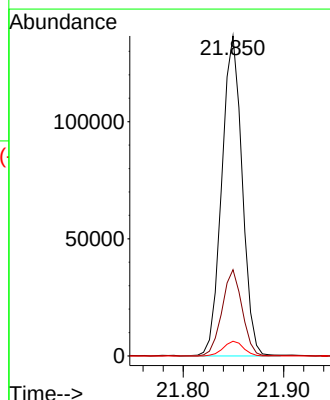
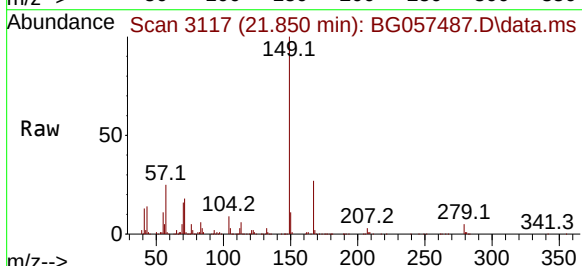
Tgt Ion:149 Resp: 192622

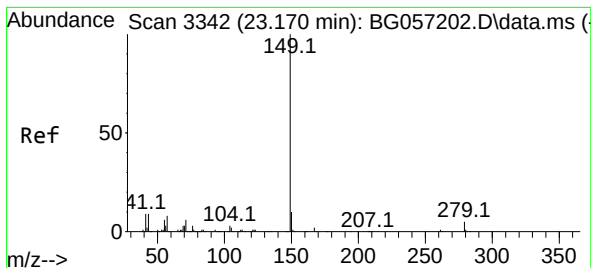
Ion Ratio Lower Upper

149 100

167 26.9 21.2 31.8

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.516 ng

RT: 23.148 min Scan# 31

Delta R.T. 0.012 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

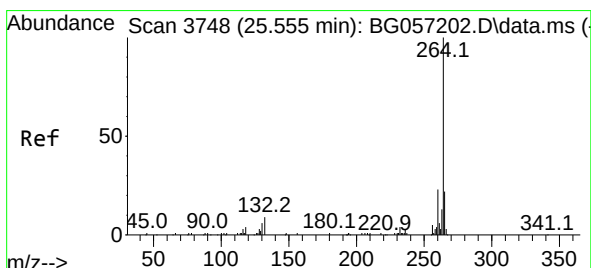
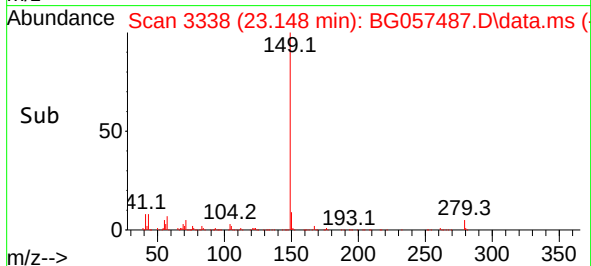
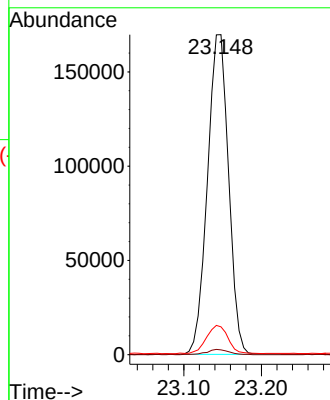
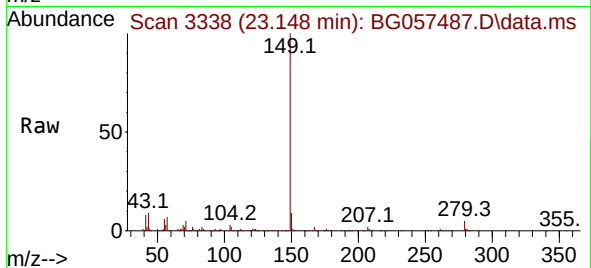
Tgt Ion:149 Resp: 320628

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.0 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.539 min Scan# 3745

Delta R.T. 0.024 min

Lab File: BG057487.D

Acq: 22 May 2023 10:26

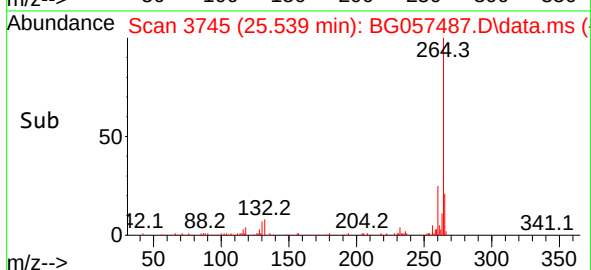
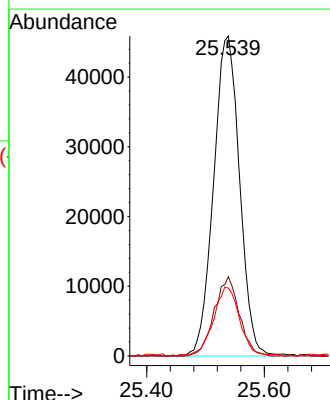
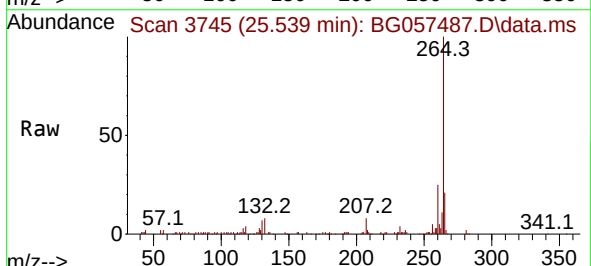
Tgt Ion:264 Resp: 140421

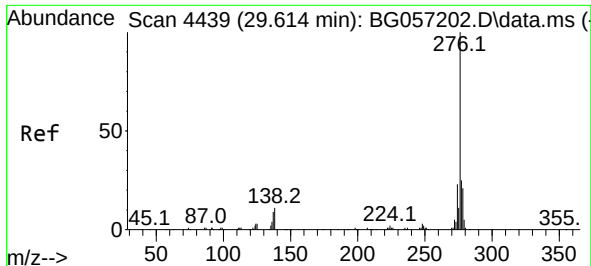
Ion Ratio Lower Upper

264 100

260 24.8 18.8 28.2

265 21.2 17.9 26.9

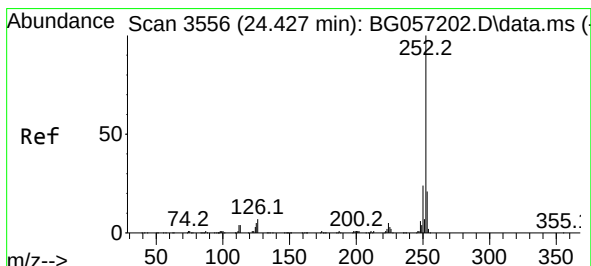
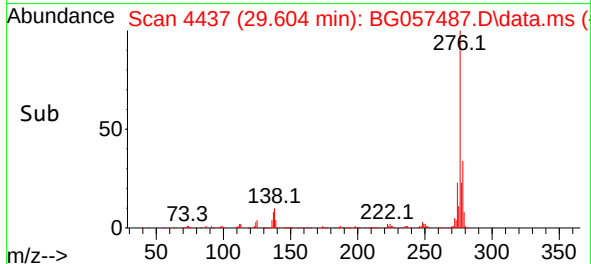
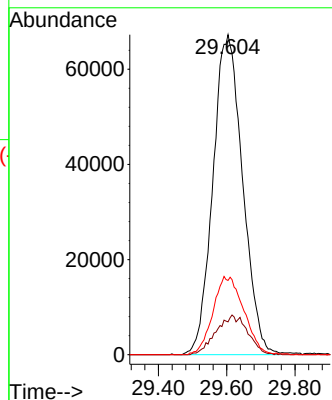
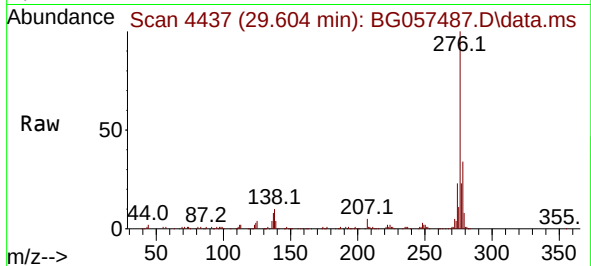




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.701 ng
 RT: 29.604 min Scan# 4437
 Delta R.T. 0.041 min
 Lab File: BG057487.D
 Acq: 22 May 2023 10:26

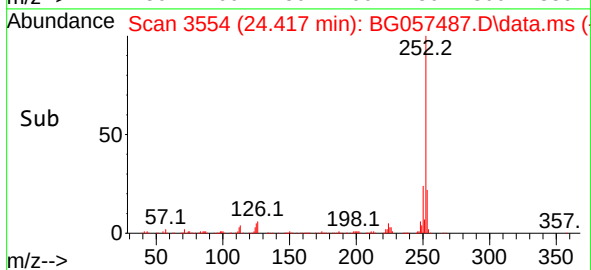
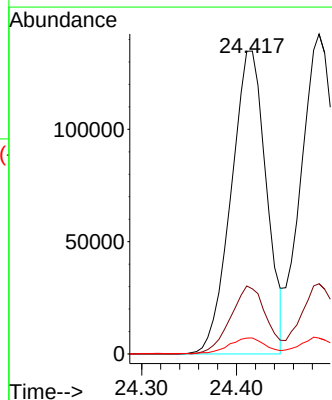
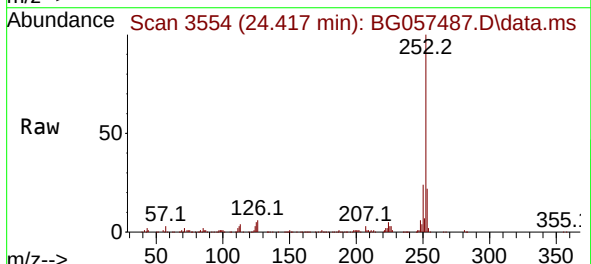
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

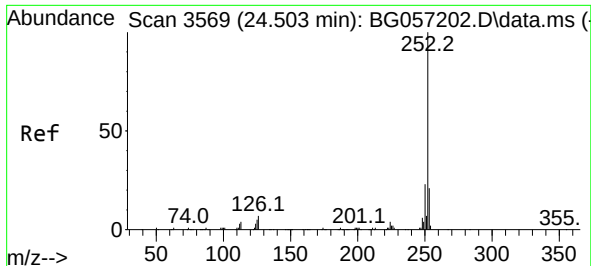
Tgt Ion:276 Resp: 406306
 Ion Ratio Lower Upper
 276 100
 138 8.3 5.4 8.0#
 277 0.0 20.6 30.8#



#88
 Benzo(b)fluoranthene
 Concen: 37.913 ng
 RT: 24.417 min Scan# 3554
 Delta R.T. 0.024 min
 Lab File: BG057487.D
 Acq: 22 May 2023 10:26

Tgt Ion:252 Resp: 348015
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.0 25.6
 125 5.3 4.2 6.2

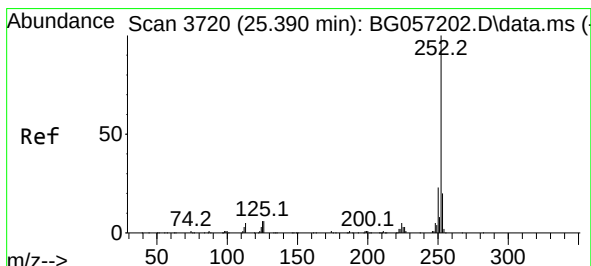
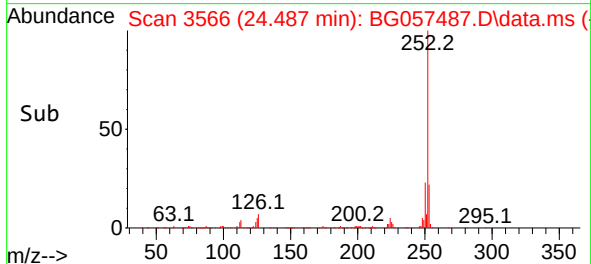
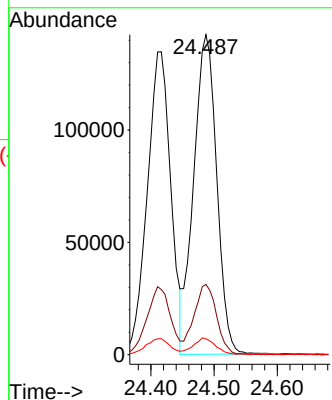
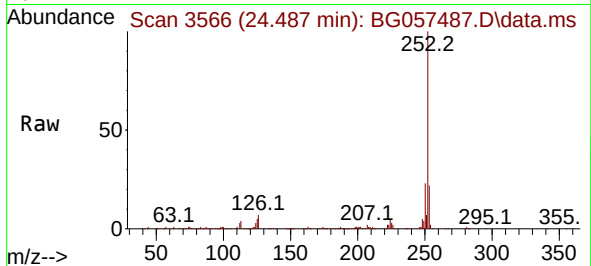




#89
Benzo(k)fluoranthene
Concen: 38.646 ng
RT: 24.487 min Scan# 31
Delta R.T. 0.018 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

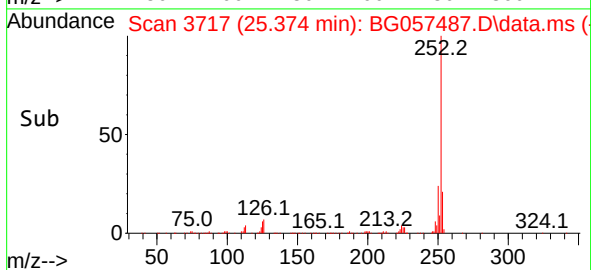
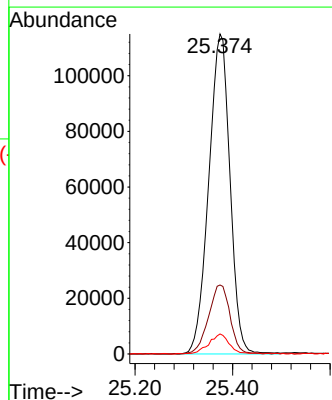
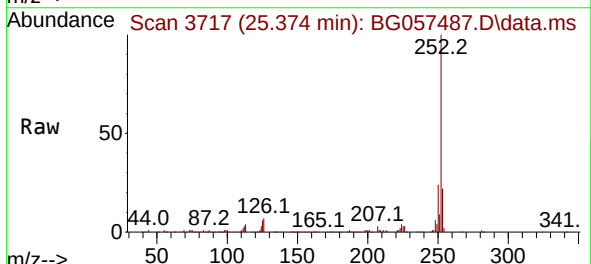
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

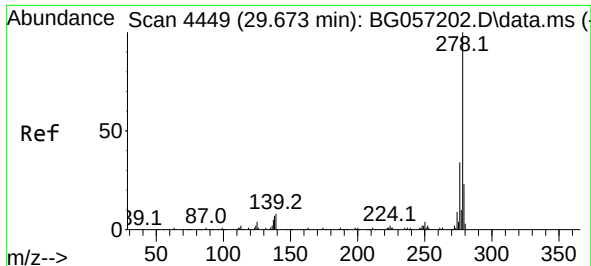
Tgt Ion:252 Resp: 360479
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 4.9 4.1 6.1



#90
Benzo(a)pyrene
Concen: 38.718 ng
RT: 25.374 min Scan# 3717
Delta R.T. 0.018 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:252 Resp: 347216
Ion Ratio Lower Upper
252 100
253 21.6 16.3 24.5
125 6.3 5.0 7.4

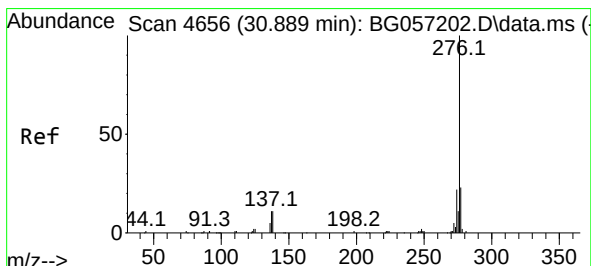
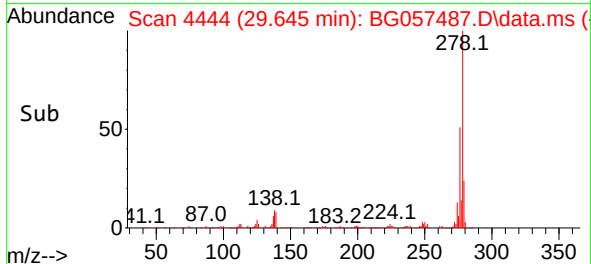
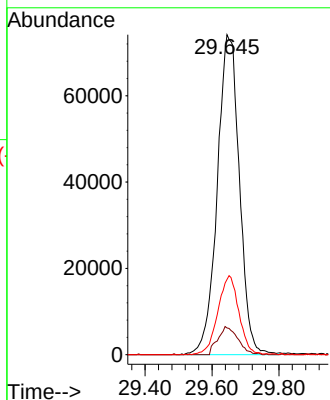
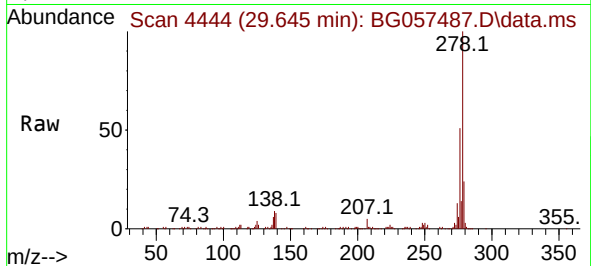




#91
Dibenzo(a,h)anthracene
Concen: 39.947 ng
RT: 29.645 min Scan# 4444
Delta R.T. 0.036 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 340466
Ion Ratio Lower Upper
278 100
139 8.4 6.2 9.2
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.760 ng
RT: 30.878 min Scan# 4654
Delta R.T. 0.041 min
Lab File: BG057487.D
Acq: 22 May 2023 10:26

Tgt Ion:276 Resp: 330881
Ion Ratio Lower Upper
276 100
277 22.9 18.4 27.6
138 11.0 9.0 13.4

