

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057872.D
 Acq On : 27 Jun 2023 18:33
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 28 00:09:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:03:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	44954	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	189126	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	140989	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	345463	20.000	ng	0.00
76) Chrysene-d12	21.560	240	280014	20.000	ng	0.00
86) Perylene-d12	24.709	264	356696	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	424688	145.667	ng	0.00
7) Phenol-d6	7.089	99	645763	145.161	ng	0.00
23) Nitrobenzene-d5	9.092	82	601807	163.314	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	349288	177.848	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	1308432	140.760	ng	0.00
79) Terphenyl-d14	19.921	244	2083656	138.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	90405	68.121	ng	99
3) Pyridine	3.793	79	276999	68.529	ng	99
4) n-Nitrosodimethylamine	3.710	42	118905	64.380	ng	# 95
6) Aniline	7.253	93	411169	72.185	ng	98
8) 2-Chlorophenol	7.488	128	218202	72.751	ng	97
9) Benzaldehyde	7.065	77	149246	53.356	ng	97
10) Phenol	7.118	94	312451	71.335	ng	94
11) bis(2-Chloroethyl)ether	7.347	93	236692	70.285	ng	99
12) 1,3-Dichlorobenzene	7.812	146	219468	71.901	ng	99
13) 1,4-Dichlorobenzene	7.958	146	219697	71.035	ng	98
14) 1,2-Dichlorobenzene	8.276	146	211202	70.573	ng	98
15) Benzyl Alcohol	8.164	79	247510	72.764	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.458	45	392511	60.674	ng	99
17) 2-Methylphenol	8.364	107	238414	74.006	ng	96
18) Hexachloroethane	9.004	117	79254	72.673	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	216134	69.688	ng	97
20) 3+4-Methylphenols	8.699	107	335455	75.384	ng	98
22) Acetophenone	8.746	105	395554	74.584	ng	# 98
24) Nitrobenzene	9.133	77	302772	78.946	ng	97
25) Isophorone	9.656	82	644011	76.496	ng	97
26) 2-Nitrophenol	9.839	139	133677	109.559	ng	99
27) 2,4-Dimethylphenol	9.897	122	236399	78.256	ng	98
28) bis(2-Chloroethoxy)met...	10.138	93	348280	76.818	ng	99
29) 2,4-Dichlorophenol	10.373	162	236406	82.410	ng	97
30) 1,2,4-Trichlorobenzene	10.591	180	248560	77.735	ng	99
31) Naphthalene	10.779	128	759710	75.475	ng	98
32) Benzoic acid	10.079	122	214322	96.364	ng	98
33) 4-Chloroaniline	10.884	127	373336	80.047	ng	100
34) Hexachlorobutadiene	11.061	225	154143	79.015	ng	98
35) Caprolactam	11.695	113	79445	68.248	ng	99
36) 4-Chloro-3-methylphenol	12.012	107	308722	82.404	ng	99
37) 2-Methylnaphthalene	12.389	142	566668	77.234	ng	99
38) 1-Methylnaphthalene	12.606	142	533556	77.037	ng	98
40) 1,2,4,5-Tetrachloroben...	12.753	216	300261	76.821	ng	99
41) Hexachlorocyclopentadiene	12.735	237	177104	85.348	ng	97
43) 2,4,6-Trichlorophenol	12.994	196	230416	82.330	ng	99

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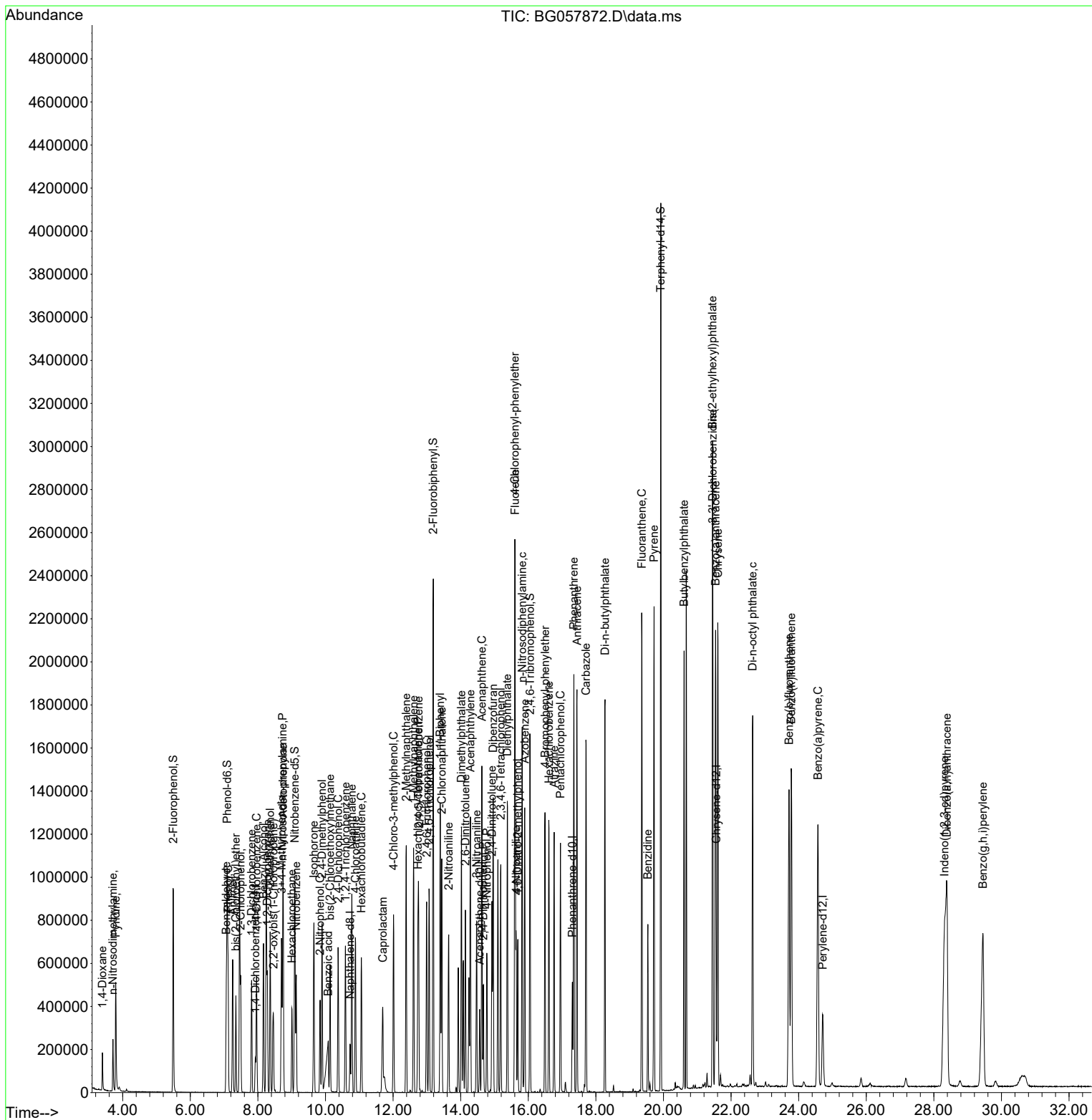
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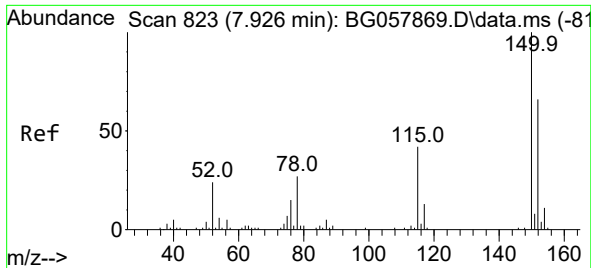
Quant Time: Jun 28 00:09:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	269791	82.701	ng	98
46) 1,1'-Biphenyl	13.393	154	708448	73.181	ng	98
47) 2-Chloronaphthalene	13.440	162	556999	74.893	ng	98
48) 2-Nitroaniline	13.646	65	240121	90.853	ng	96
49) Acenaphthylene	14.286	152	948224	74.280	ng	98
50) Dimethylphthalate	14.022	163	814786	75.243	ng	100
51) 2,6-Dinitrotoluene	14.139	165	184249	92.398	ng	98
52) Acenaphthene	14.627	154	558641	70.689	ng	100
53) 3-Nitroaniline	14.474	138	200775	89.344	ng	95
54) 2,4-Dinitrophenol	14.674	184	112072	121.113	ng	94
55) Dibenzofuran	14.962	168	931868	73.335	ng	98
56) 4-Nitrophenol	14.774	139	163787	91.710	ng	98
57) 2,4-Dinitrotoluene	14.927	165	260142	96.201	ng	96
58) Fluorene	15.608	166	732154	72.788	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.185	232	234958	84.512	ng	100
60) Diethylphthalate	15.379	149	834157	75.085	ng	99
61) 4-Chlorophenyl-phenylether	15.602	204	407965	76.278	ng	100
62) 4-Nitroaniline	15.644	138	199153	86.929	ng	98
63) Azobenzene	15.896	77	812914	71.534	ng	98
65) 4,6-Dinitro-2-methylph...	15.691	198	159349	109.372	ng	100
66) n-Nitrosodiphenylamine	15.820	169	669072	73.381	ng	99
67) 4-Bromophenyl-phenylether	16.495	248	286043	78.074	ng	97
68) Hexachlorobenzene	16.613	284	295697	79.170	ng	99
69) Atrazine	16.766	200	225456	72.033	ng	99
70) Pentachlorophenol	16.954	266	236333	85.650	ng	99
71) Phenanthrene	17.347	178	1187218	70.977	ng	99
72) Anthracene	17.441	178	1226360	71.800	ng	97
73) Carbazole	17.706	167	1124624	71.412	ng	99
74) Di-n-butylphthalate	18.270	149	1366530	73.284	ng	99
75) Fluoranthene	19.357	202	1402191	70.368	ng	97
77) Benzidine	19.539	184	439405	66.943	ng	99
78) Pyrene	19.721	202	1428058	71.493	ng	98
80) Butylbenzylphthalate	20.608	149	608217	80.044	ng	98
81) Benzo(a)anthracene	21.542	228	1425787	74.215	ng	100
82) 3,3'-Dichlorobenzidine	21.460	252	494019	75.605	ng	98
83) Chrysene	21.607	228	1353402	73.406	ng	99
84) Bis(2-ethylhexyl)phtha...	21.448	149	828562	75.104	ng	99
85) Di-n-octyl phthalate	22.641	149	1523636	78.739	ng	99
87) Indeno(1,2,3-cd)pyrene	28.317	276	1801461	77.245	ng	99
88) Benzo(b)fluoranthene	23.716	252	1445716	73.963	ng	97
89) Benzo(k)fluoranthene	23.781	252	1463359	73.507	ng	98
90) Benzo(a)pyrene	24.568	252	1435373	74.772	ng	98
91) Dibenzo(a,h)anthracene	28.382	278	1486290	76.811	ng	99
92) Benzo(g,h,i)perylene	29.451	276	1491525	76.982	ng	99

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

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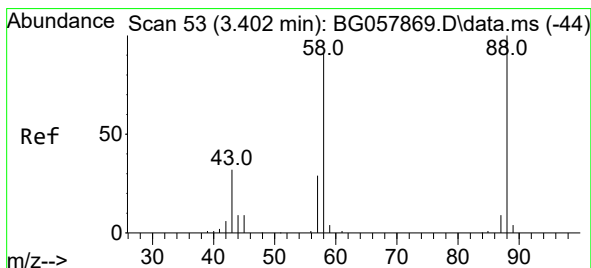
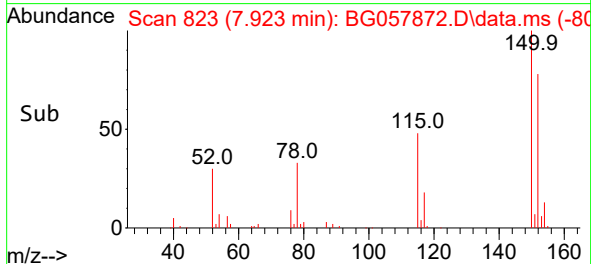
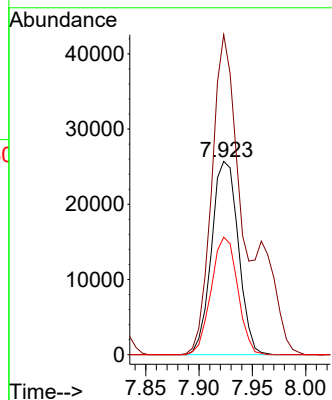
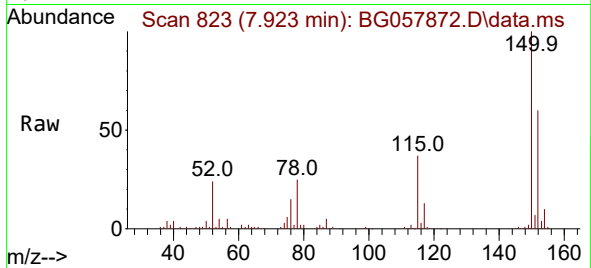




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

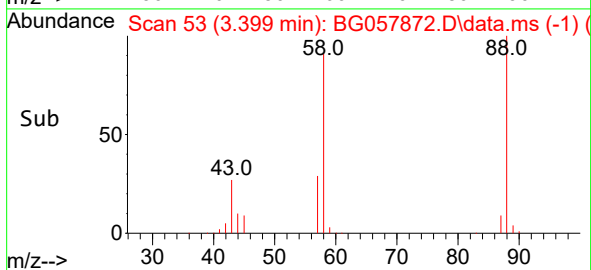
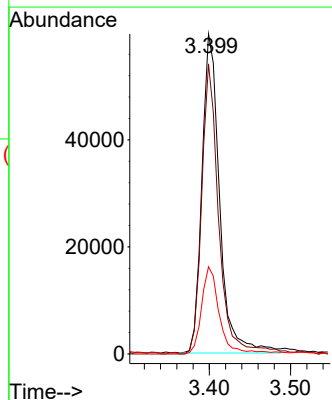
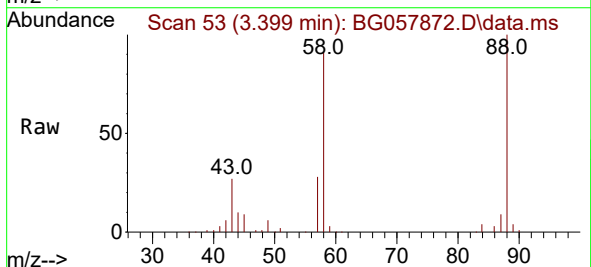
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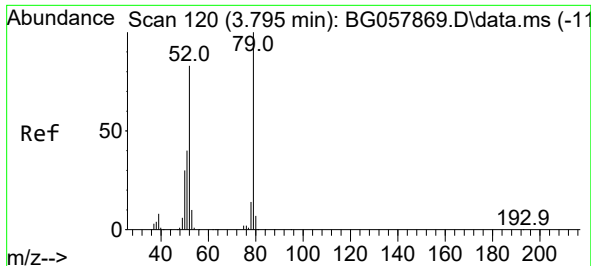
Tgt Ion:152 Resp: 44954
Ion Ratio Lower Upper
152 100
150 165.6 122.0 183.0
115 60.9 50.7 76.1



#2
1,4-Dioxane
Concen: 68.121 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 88 Resp: 90405
Ion Ratio Lower Upper
88 100
58 87.5 70.7 106.1
43 27.3 22.9 34.3

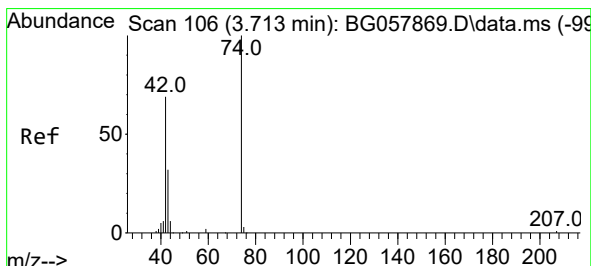
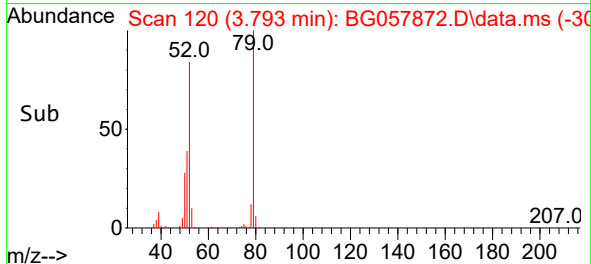
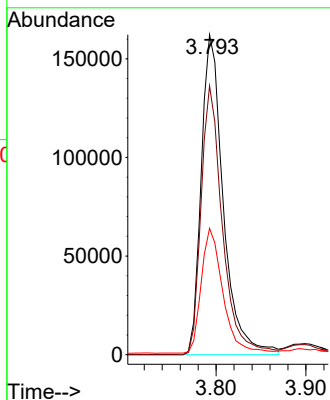
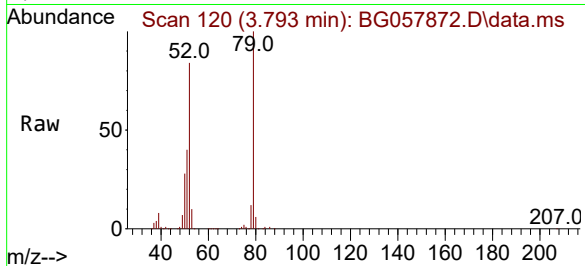




#3
Pyridine
Concen: 68.529 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

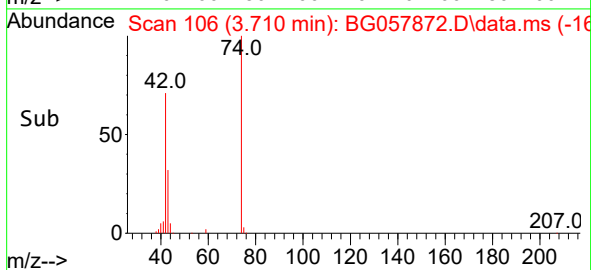
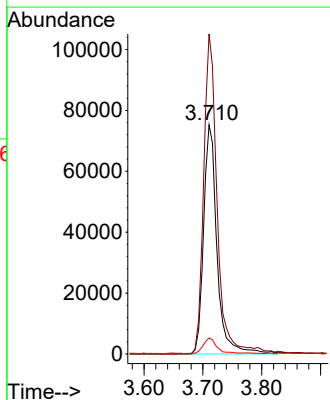
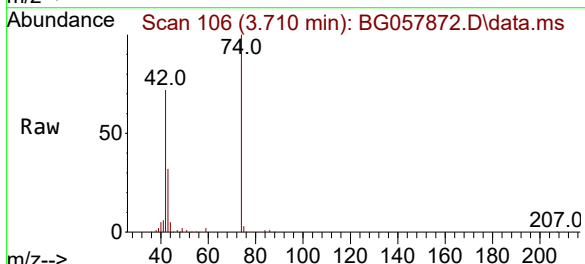
Instrument :
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ClientSampleId :
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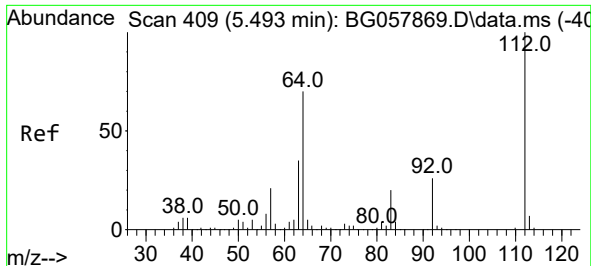
Tgt Ion: 79 Resp: 276999
Ion Ratio Lower Upper
79 100
52 84.0 66.6 99.8
51 39.5 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 64.380 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 42 Resp: 118905
Ion Ratio Lower Upper
42 100
74 139.6 116.2 174.2
44 7.0 7.3 10.9#

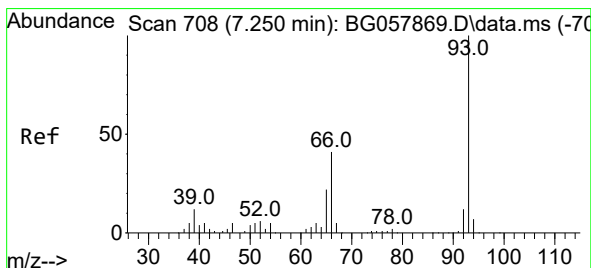
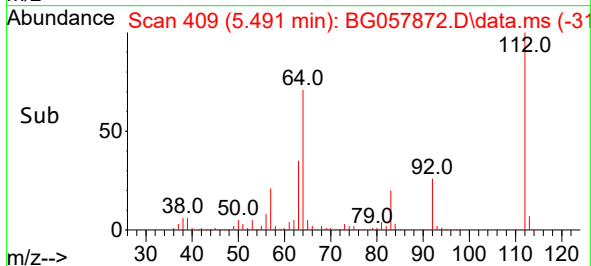
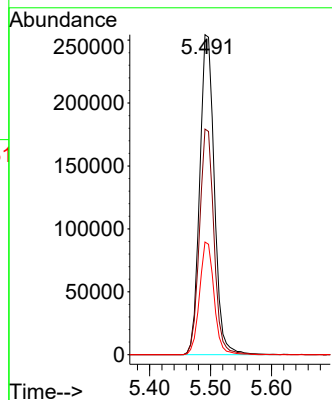
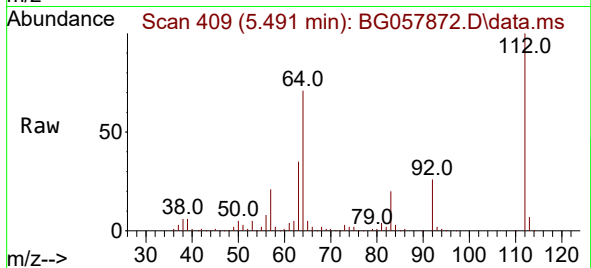




#5
2-Fluorophenol
Concen: 145.667 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

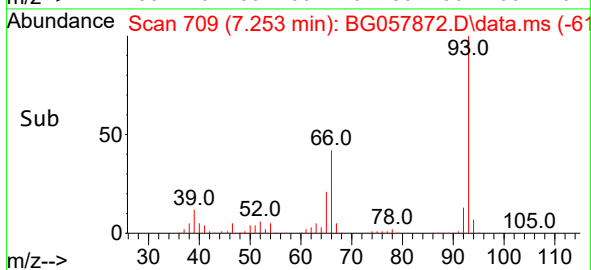
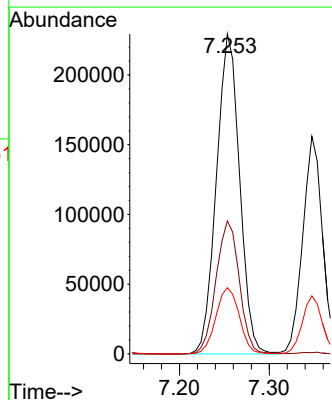
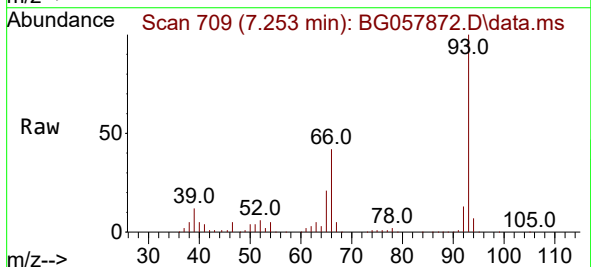
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ClientSampleId :
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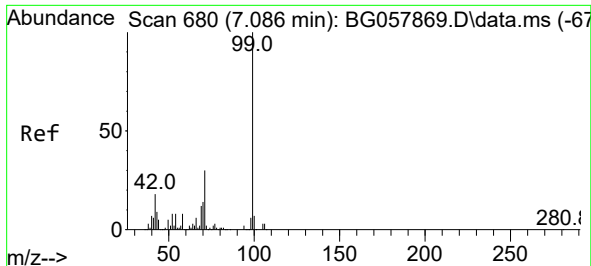
Tgt Ion:112 Resp: 424688
Ion Ratio Lower Upper
112 100
64 70.5 55.8 83.6
63 35.2 27.9 41.9



#6
Aniline
Concen: 72.185 ng
RT: 7.253 min Scan# 709
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 93 Resp: 411169
Ion Ratio Lower Upper
93 100
66 41.6 32.8 49.2
65 20.7 17.7 26.5

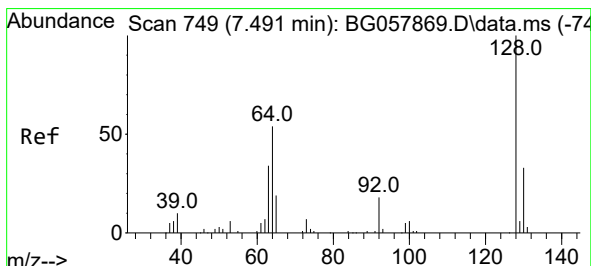
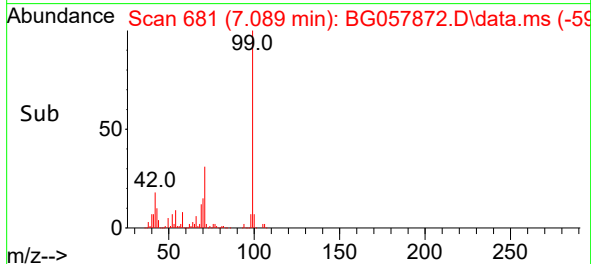
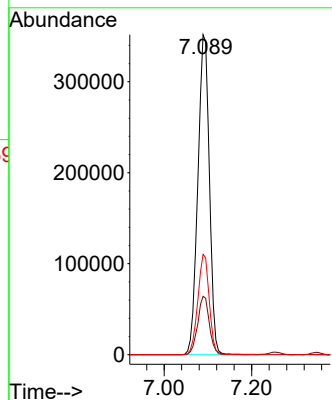
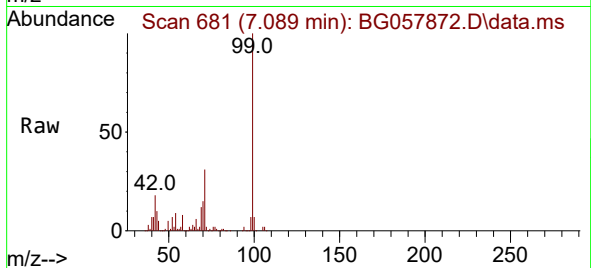




#7
Phenol-d6
Concen: 145.161 ng
RT: 7.089 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

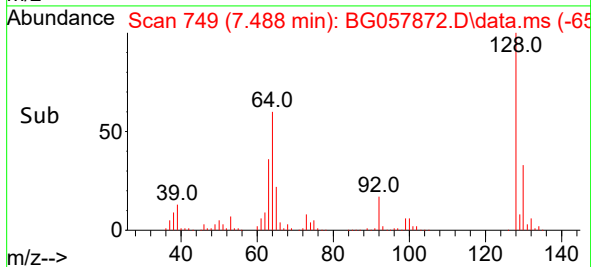
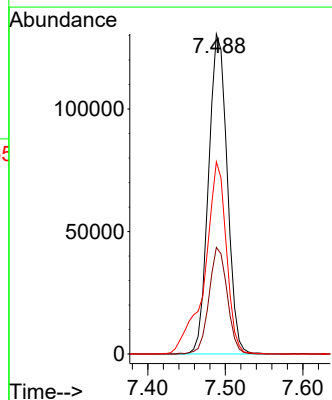
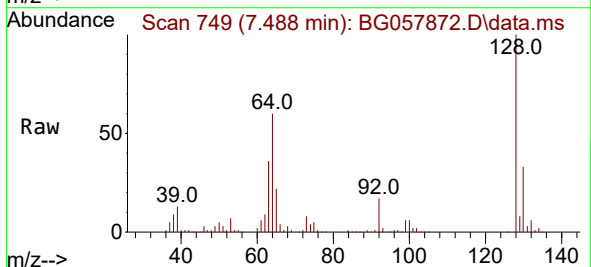
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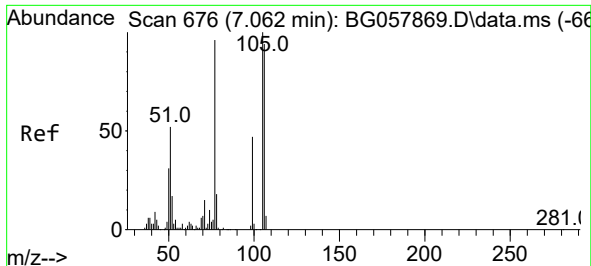
Tgt Ion: 99 Resp: 645763
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 31.4 23.9 35.9



#8
2-Chlorophenol
Concen: 72.751 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 128 Resp: 218202
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 60.0 37.1 77.1

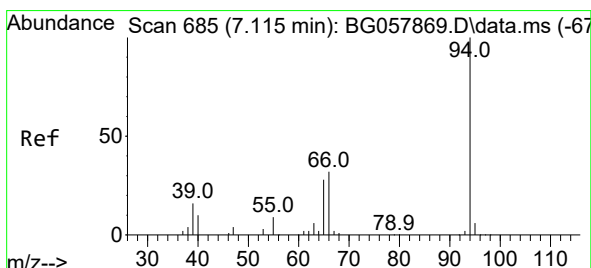
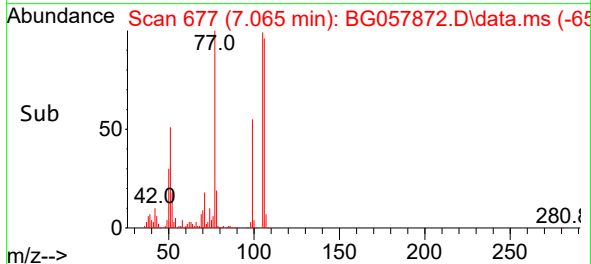
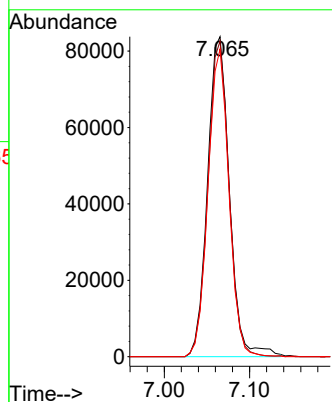
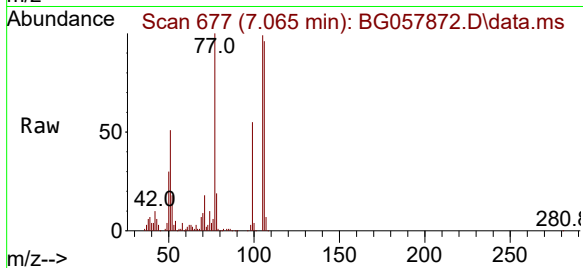




#9
Benzaldehyde
Concen: 53.356 ng
RT: 7.065 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

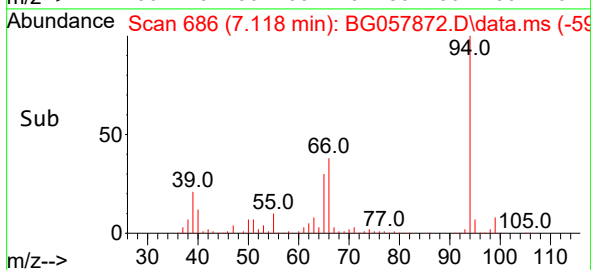
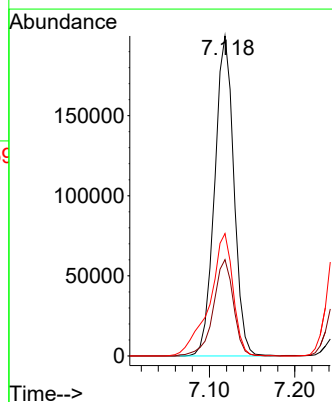
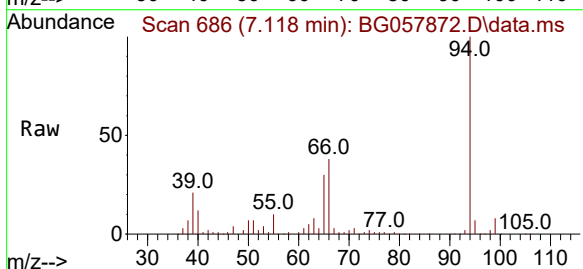
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ClientSampleId :
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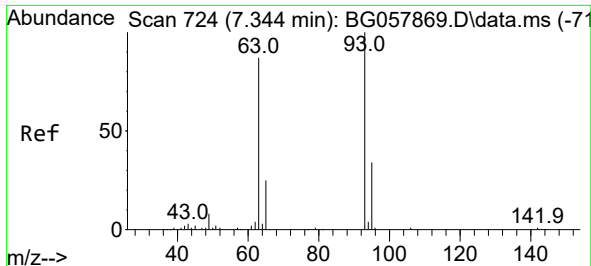
Tgt Ion: 77 Resp: 149246
Ion Ratio Lower Upper
77 100
105 98.7 83.7 123.7
106 96.2 77.4 117.4



#10
Phenol
Concen: 71.335 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 312451
Ion Ratio Lower Upper
94 100
65 30.1 7.8 47.8
66 38.2 13.6 53.6

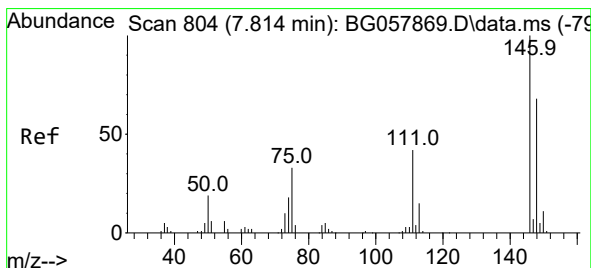
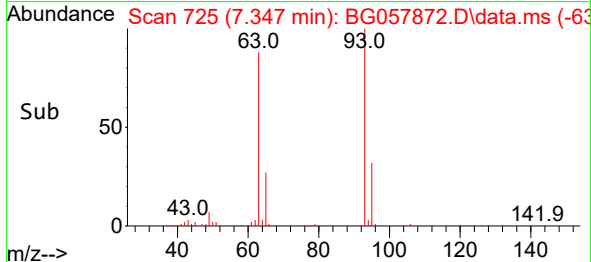
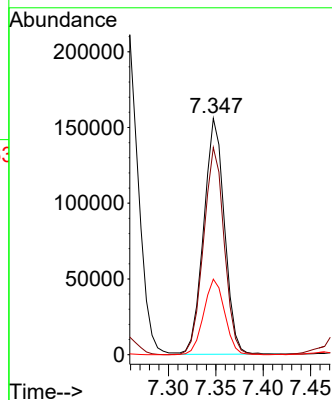
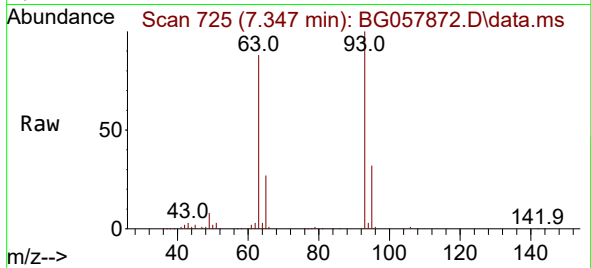




#11
bis(2-Chloroethyl)ether
Concen: 70.285 ng
RT: 7.347 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

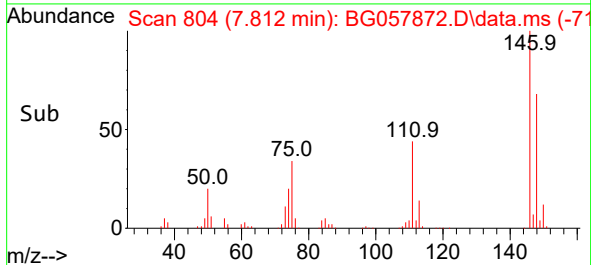
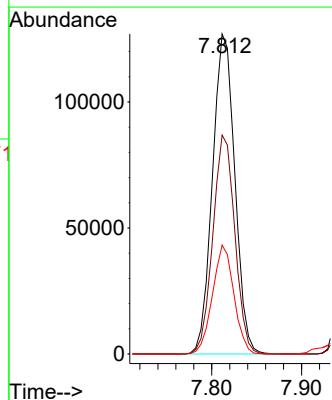
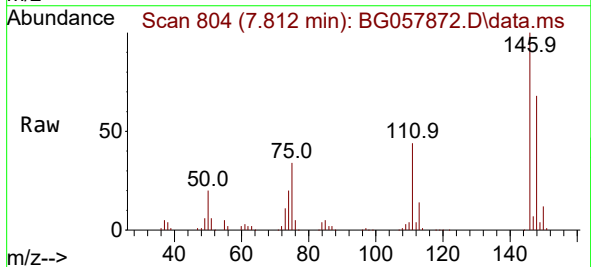
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

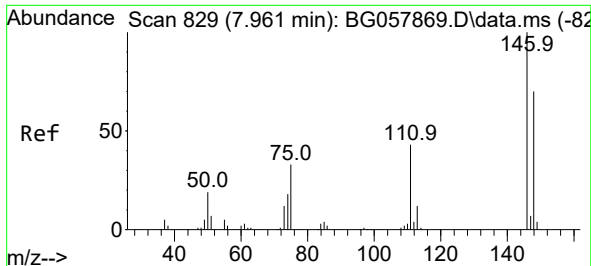
Tgt Ion: 93 Resp: 236692
Ion Ratio Lower Upper
93 100
63 87.7 66.9 106.9
95 31.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 71.901 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:146 Resp: 219468
Ion Ratio Lower Upper
146 100
148 68.4 54.5 81.7
75 34.0 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 71.035 ng

RT: 7.958 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

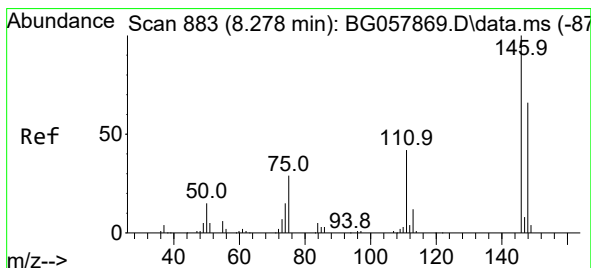
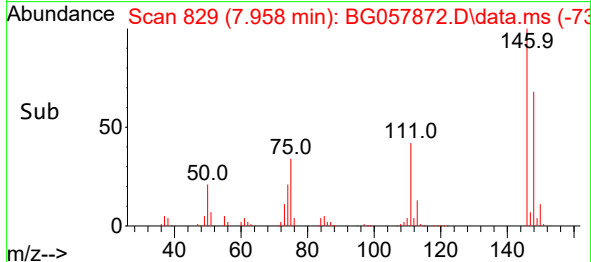
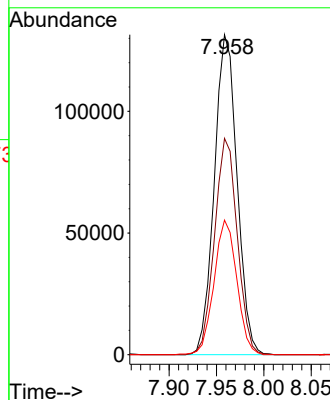
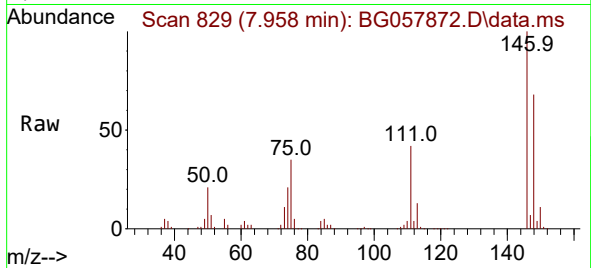
Tgt Ion:146 Resp: 219697

Ion Ratio Lower Upper

146 100

148 67.6 55.7 83.5

111 42.1 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 70.573 ng

RT: 8.276 min Scan# 883

Delta R.T. -0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

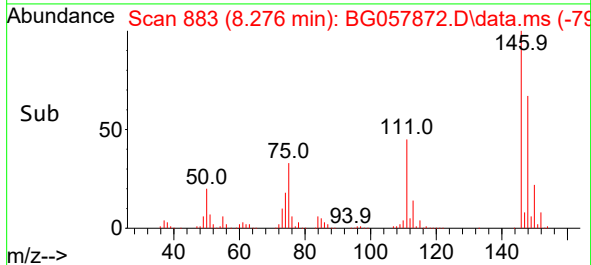
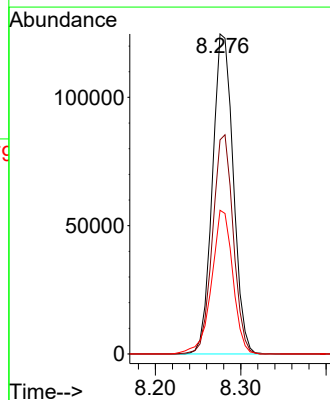
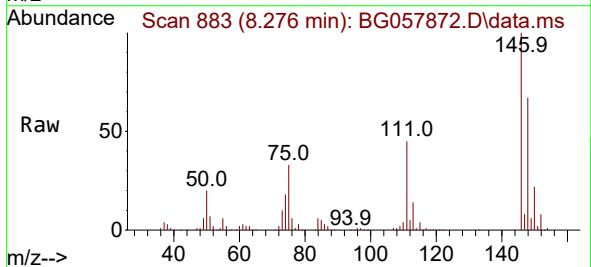
Tgt Ion:146 Resp: 211202

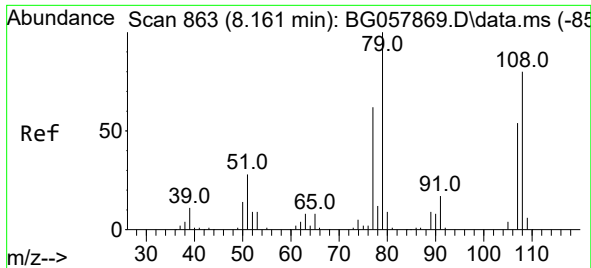
Ion Ratio Lower Upper

146 100

148 66.9 53.0 79.6

111 44.9 34.3 51.5

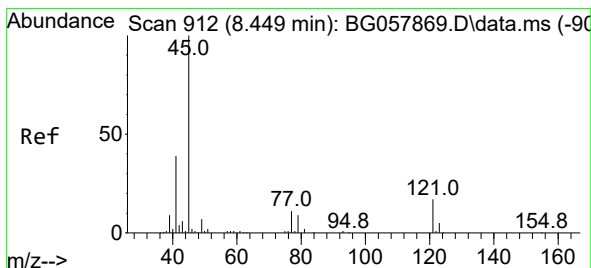
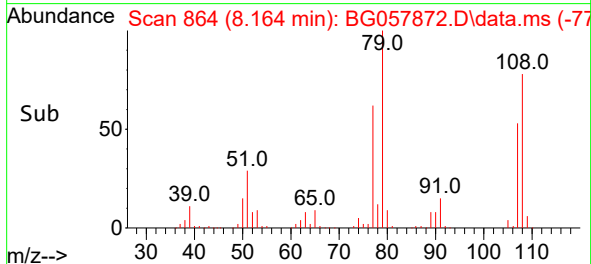
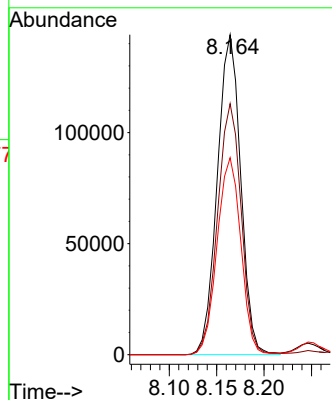
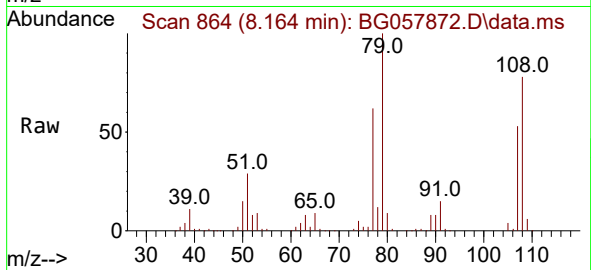




#15
Benzyl Alcohol
Concen: 72.764 ng
RT: 8.164 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

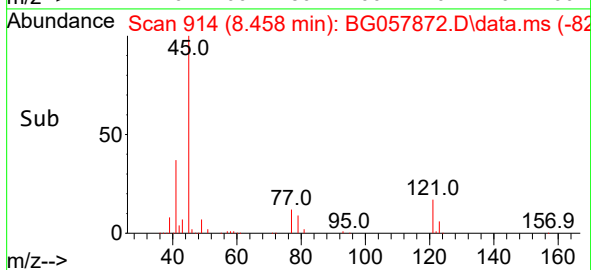
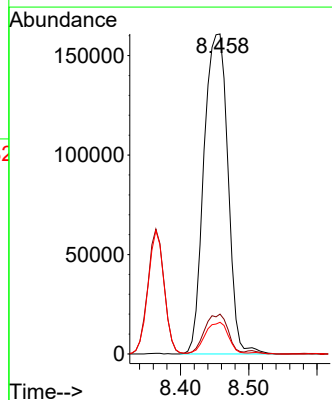
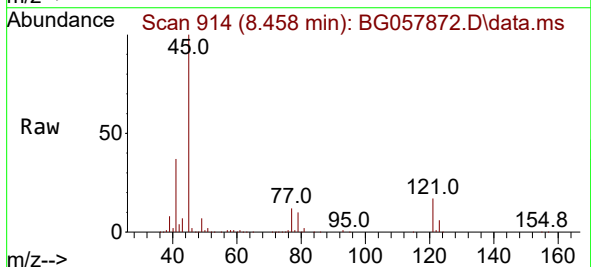
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

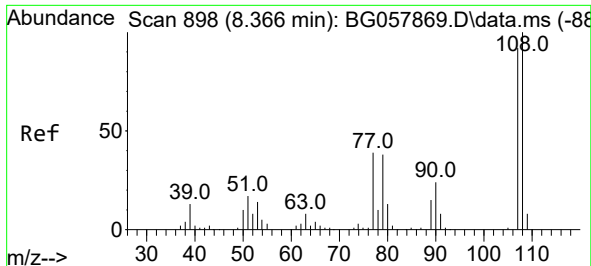
Tgt Ion: 79 Resp: 247510
Ion Ratio Lower Upper
79 100
108 78.4 64.0 96.0
77 61.6 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.674 ng
RT: 8.458 min Scan# 914
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 45 Resp: 392511
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.1
79 9.9 0.0 29.8

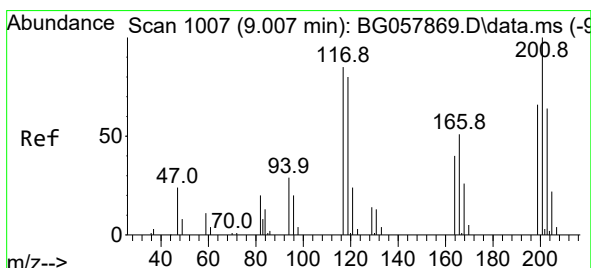
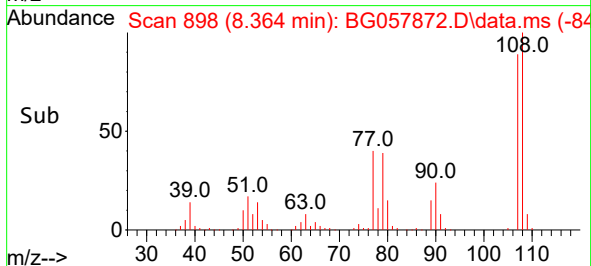
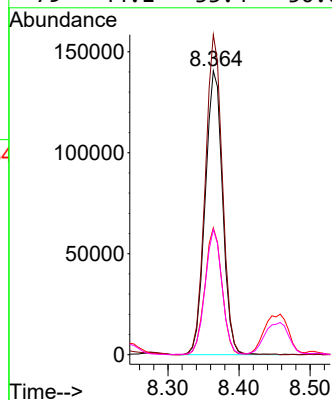
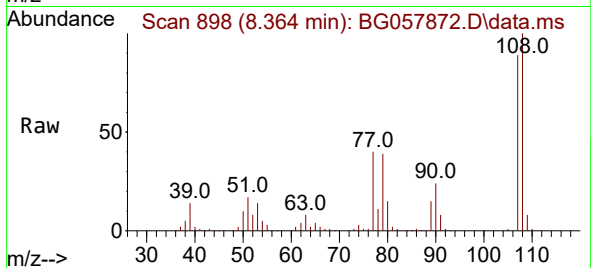




#17
2-Methylphenol
Concen: 74.006 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

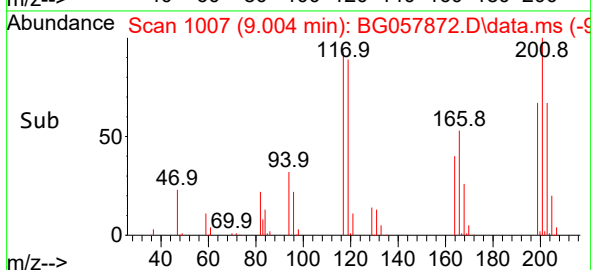
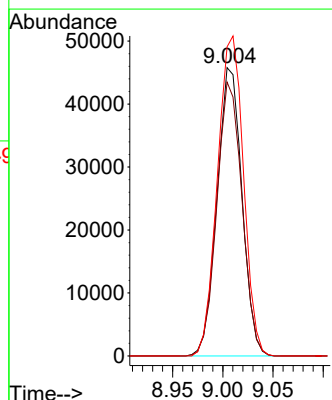
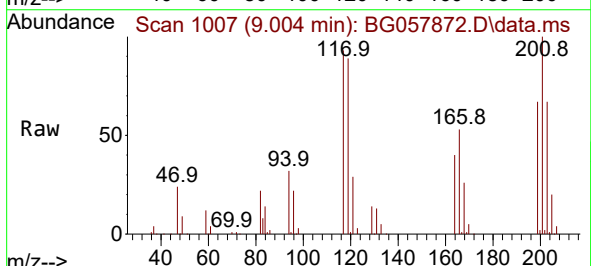
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

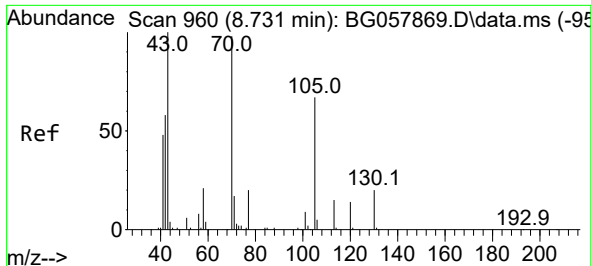
Tgt Ion:	107	Resp:	238414
Ion	Ratio	Lower	Upper
107	100		
108	112.8	87.2	130.8
77	44.7	34.2	51.4
79	44.1	33.4	50.0



#18
Hexachloroethane
Concen: 72.673 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:	117	Resp:	79254
Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.7	112.1
201	107.2	93.9	140.9



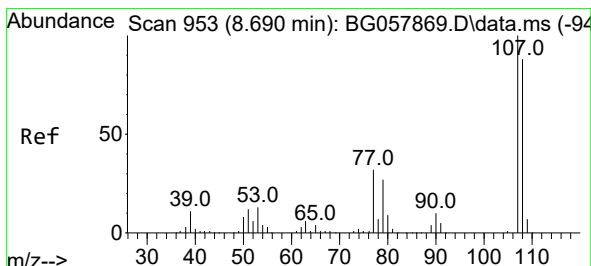
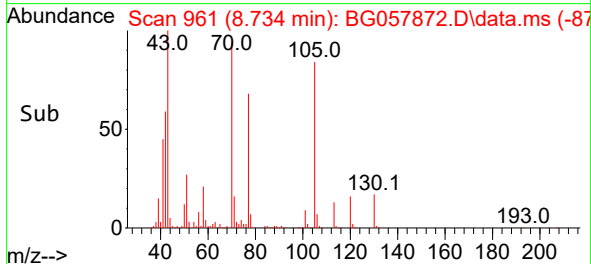
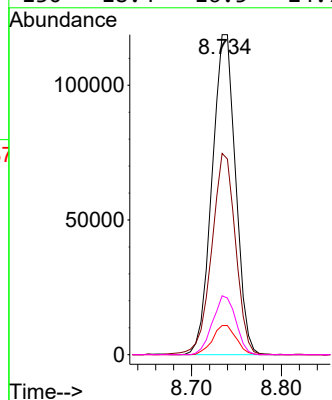
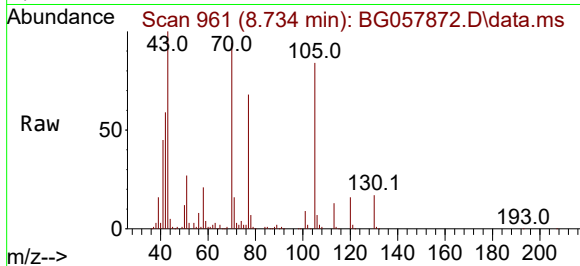


#19
n-Nitroso-di-n-propylamine
Concen: 69.688 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 216134

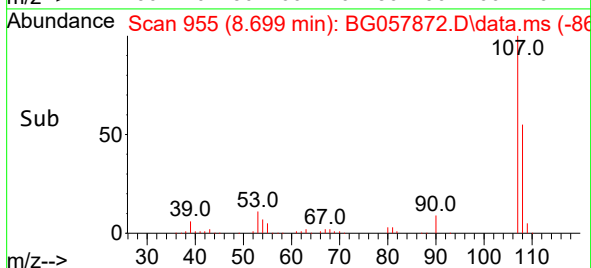
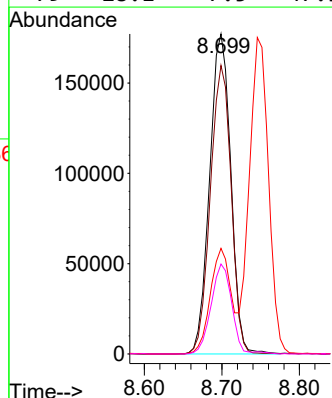
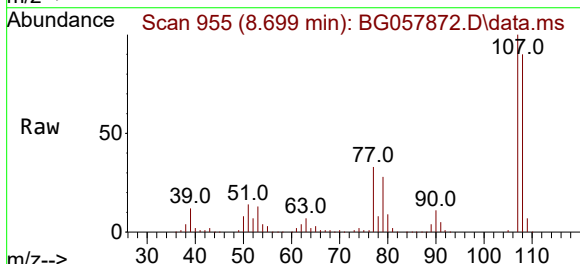
Ion	Ratio	Lower	Upper
70	100		
42	62.9	48.4	72.6
101	9.1	7.2	10.8
130	18.4	16.5	24.7

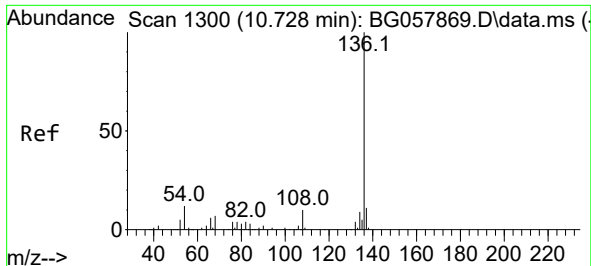


#20
3+4-Methylphenols
Concen: 75.384 ng
RT: 8.699 min Scan# 955
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 107 Resp: 335455

Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.7	107.7
77	33.0	11.8	51.8
79	28.1	7.5	47.5

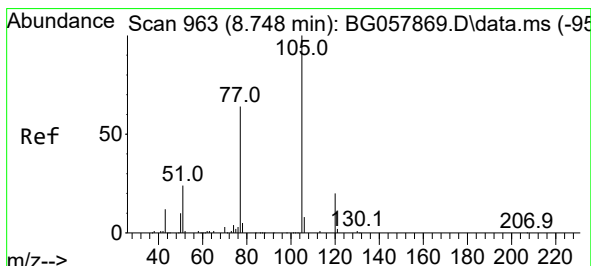
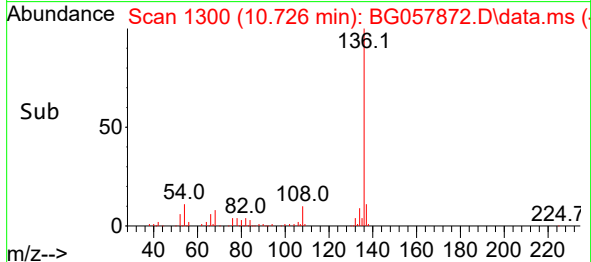
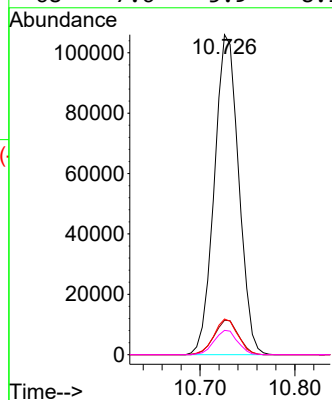
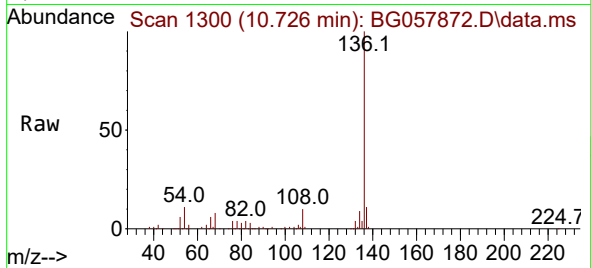




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

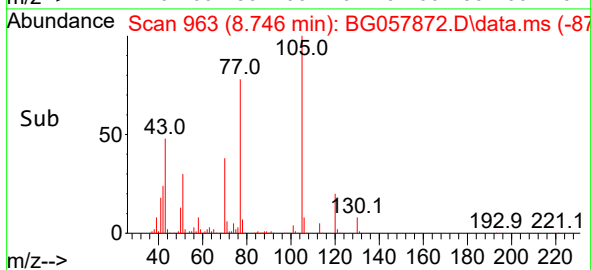
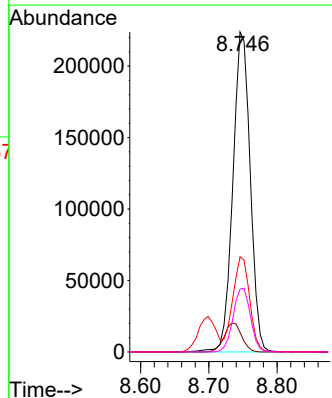
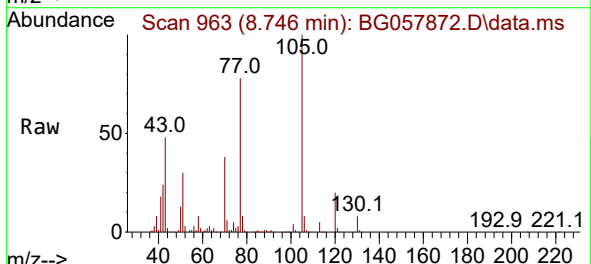
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

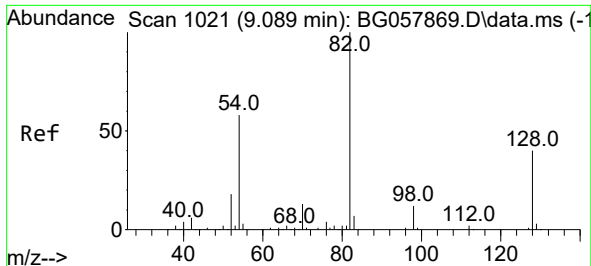
Tgt Ion:136 Resp: 189126
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 11.1 9.3 13.9
68 7.6 5.9 8.9



#22
Acetophenone
Concen: 74.584 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:105 Resp: 395554
Ion Ratio Lower Upper
105 100
71 6.1 1.1 1.7#
51 29.7 23.0 34.6
120 19.7 16.1 24.1





#23
Nitrobenzene-d5
Concen: 163.314 ng
RT: 9.092 min Scan# 1022
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

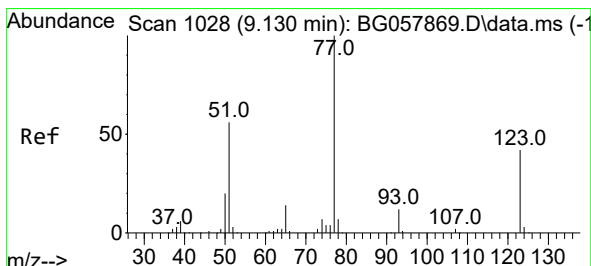
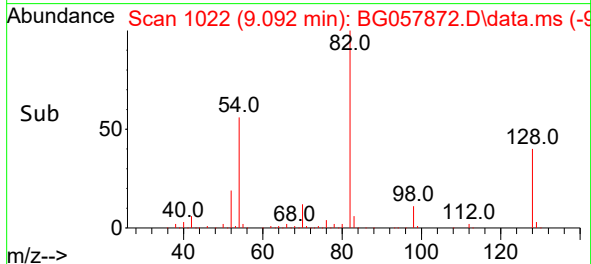
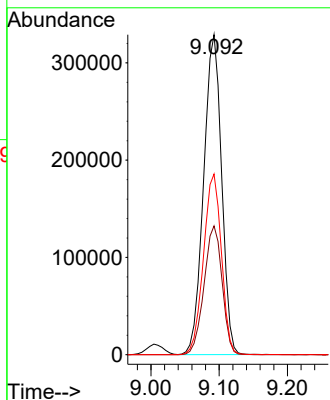
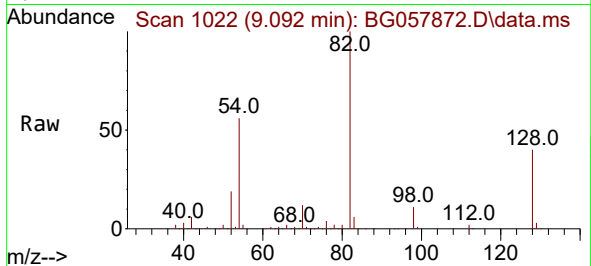
Instrument :

BNA_G

ClientSampleId :

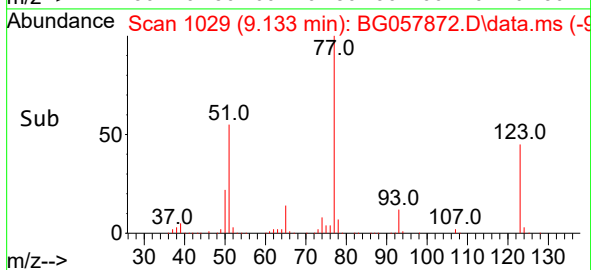
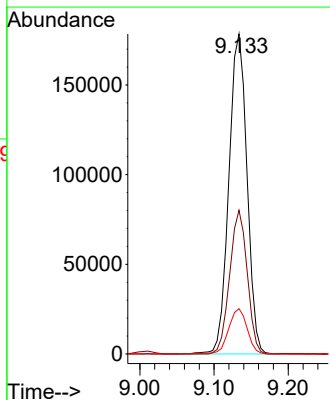
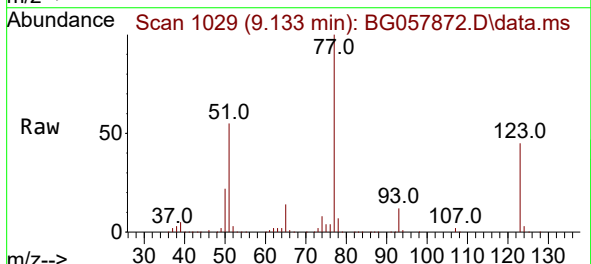
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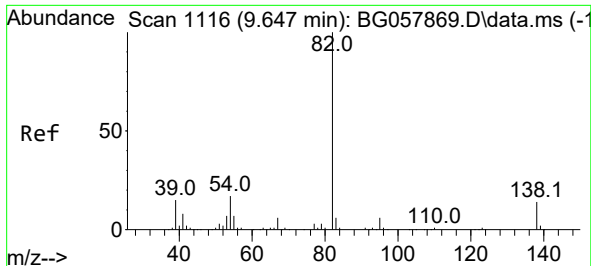
Tgt Ion: 82 Resp: 601807
Ion Ratio Lower Upper
82 100
128 40.3 32.2 48.4
54 56.4 46.1 69.1



#24
Nitrobenzene
Concen: 78.946 ng
RT: 9.133 min Scan# 1029
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 77 Resp: 302772
Ion Ratio Lower Upper
77 100
123 44.9 33.6 50.4
65 14.1 11.4 17.0

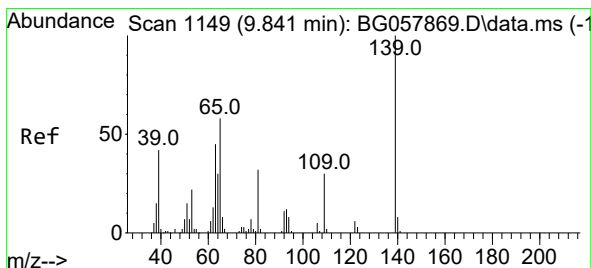
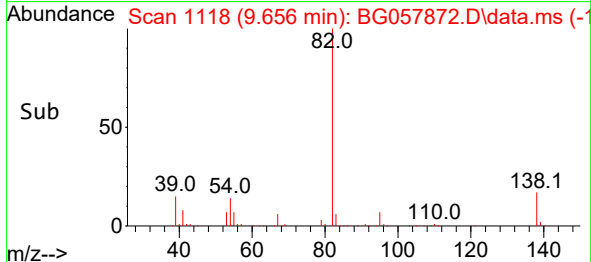
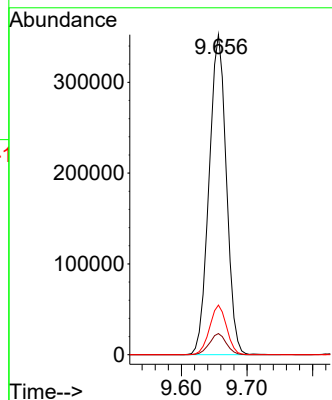
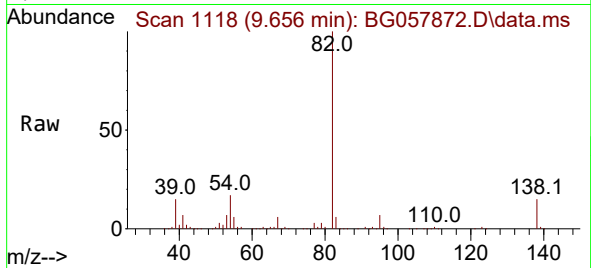




#25
Isophorone
Concen: 76.496 ng
RT: 9.656 min Scan# 1116
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

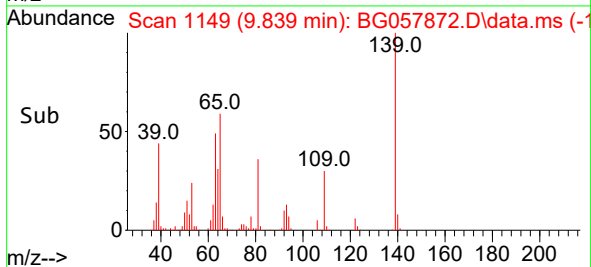
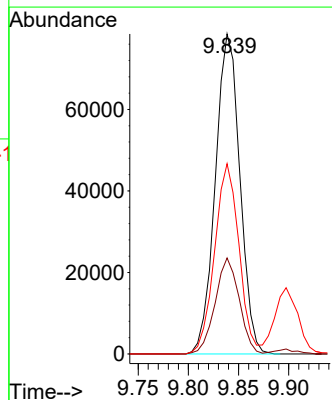
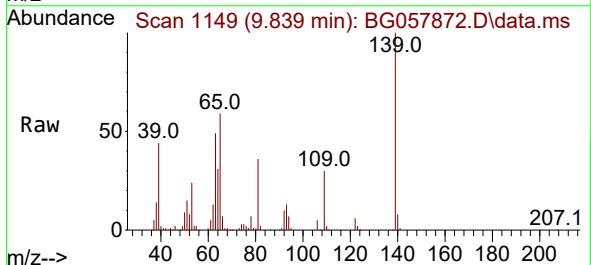
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

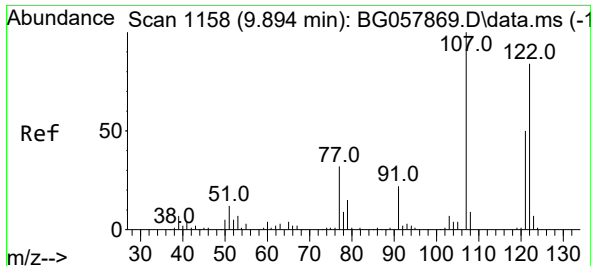
Tgt Ion: 82 Resp: 644011
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.6
138 15.5 11.3 16.9



#26
2-Nitrophenol
Concen: 109.559 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:139 Resp: 133677
Ion Ratio Lower Upper
139 100
109 30.0 23.7 35.5
65 59.4 46.6 69.8

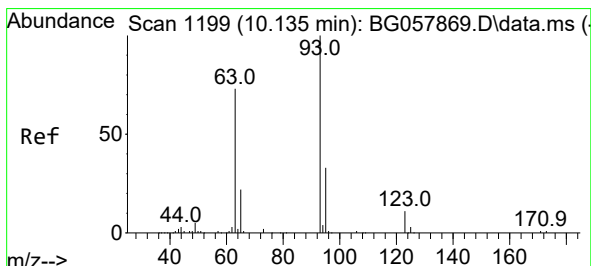
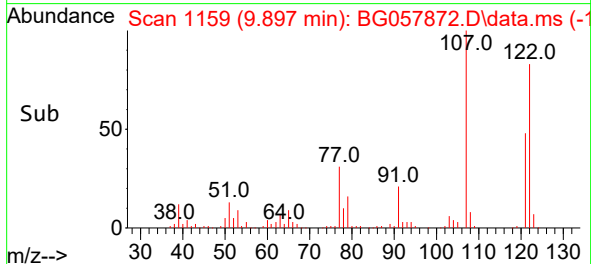
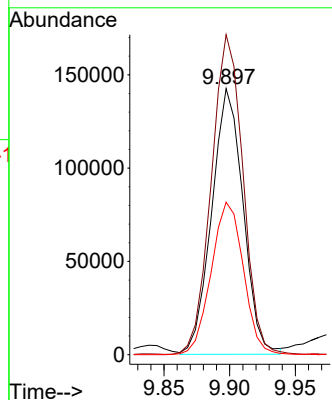
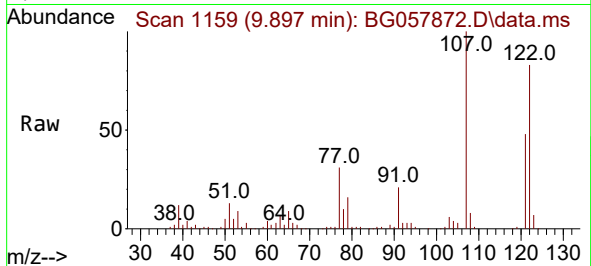




#27
2,4-Dimethylphenol
Concen: 78.256 ng
RT: 9.897 min Scan# 1158
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

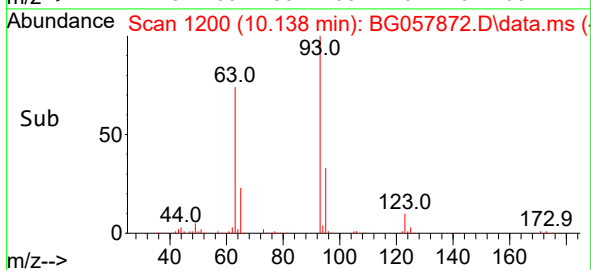
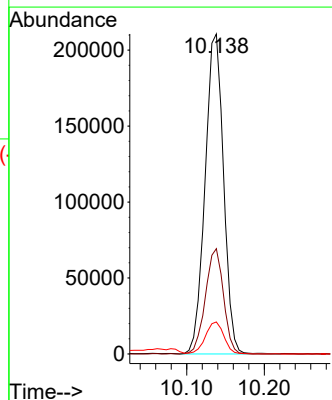
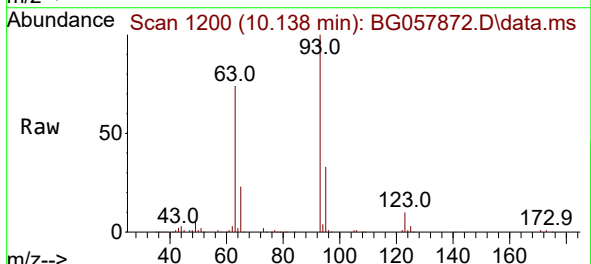
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

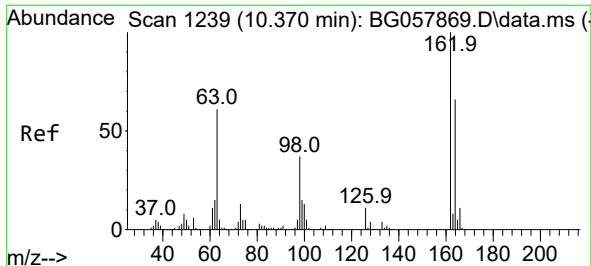
Tgt Ion:122 Resp: 236399
Ion Ratio Lower Upper
122 100
107 120.3 94.9 142.3
121 57.3 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 76.818 ng
RT: 10.138 min Scan# 1200
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 93 Resp: 348280
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 10.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 82.410 ng

RT: 10.373 min Scan# 1239

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

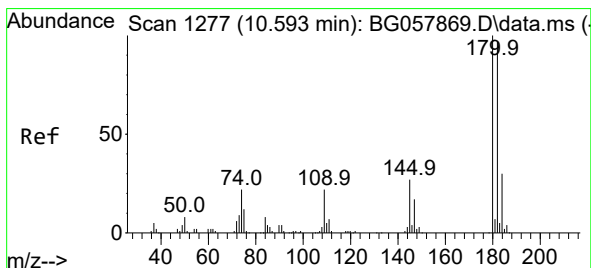
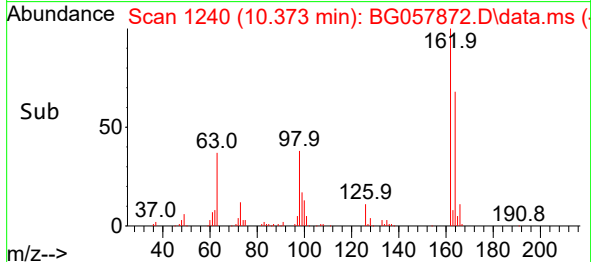
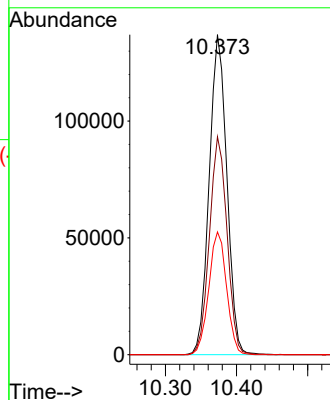
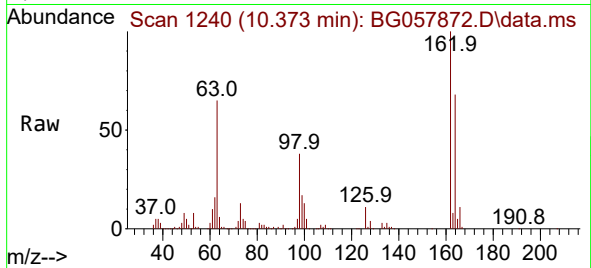
Tgt Ion:162 Resp: 236406

Ion Ratio Lower Upper

162 100

164 68.1 46.1 86.1

98 38.4 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 77.735 ng

RT: 10.591 min Scan# 1277

Delta R.T. -0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

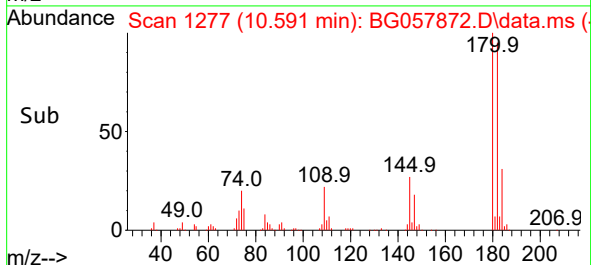
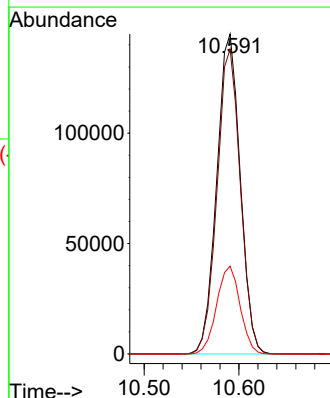
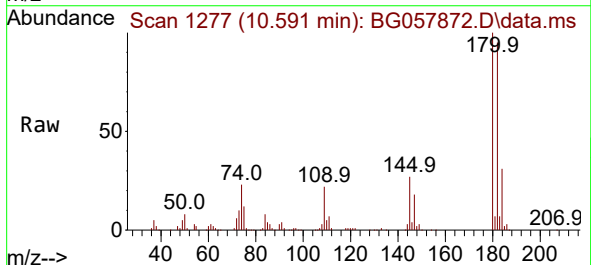
Tgt Ion:180 Resp: 248560

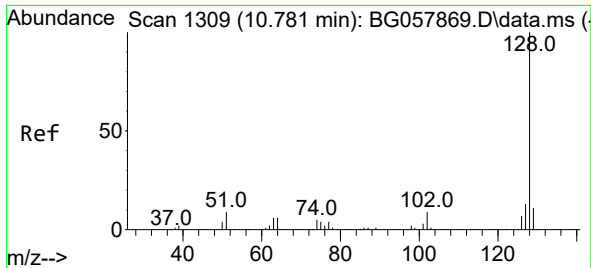
Ion Ratio Lower Upper

180 100

182 95.3 77.2 115.8

145 27.4 21.7 32.5

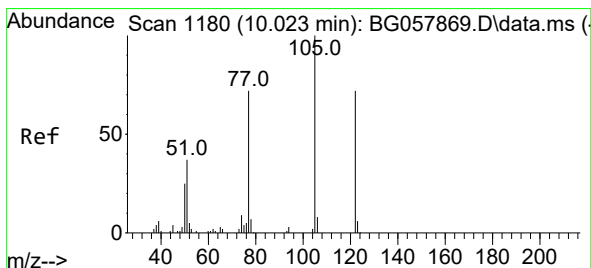
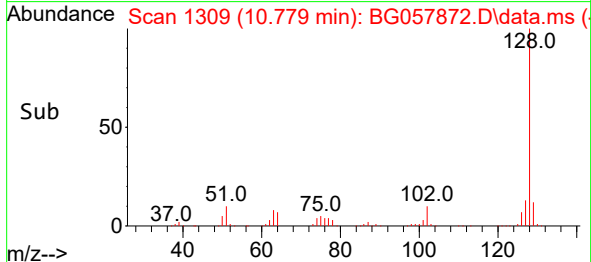
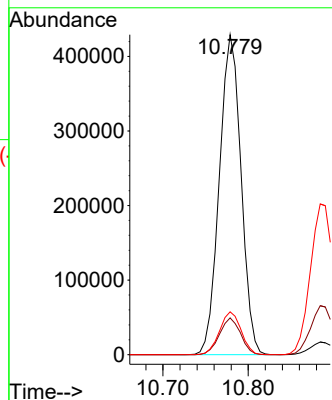
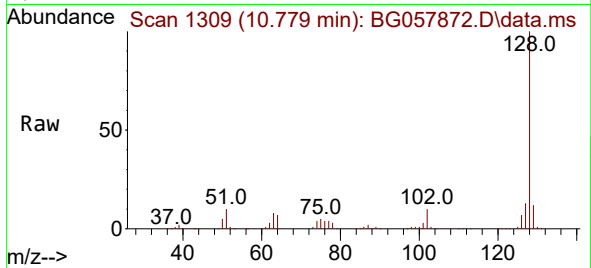




#31
Naphthalene
Concen: 75.475 ng
RT: 10.779 min Scan# 1190
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

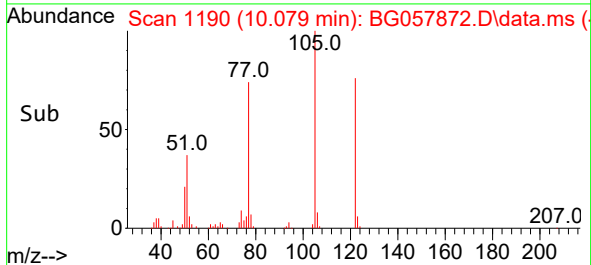
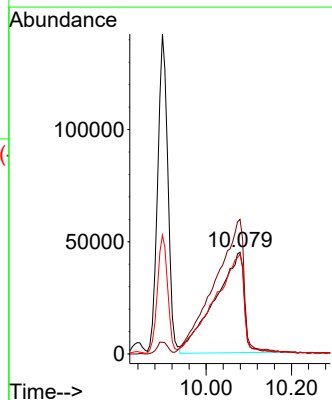
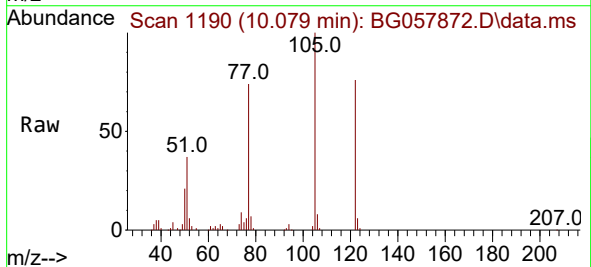
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

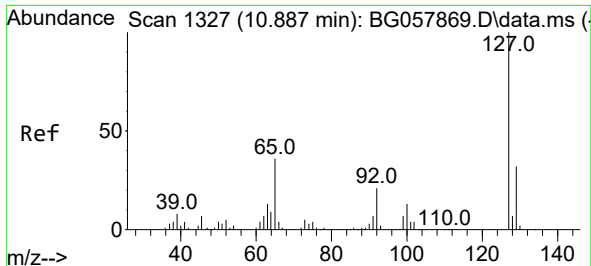
Tgt Ion:128 Resp: 759710
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 96.364 ng
RT: 10.079 min Scan# 1190
Delta R.T. 0.056 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:122 Resp: 214322
Ion Ratio Lower Upper
122 100
105 132.2 115.4 155.4
77 98.0 78.7 118.7

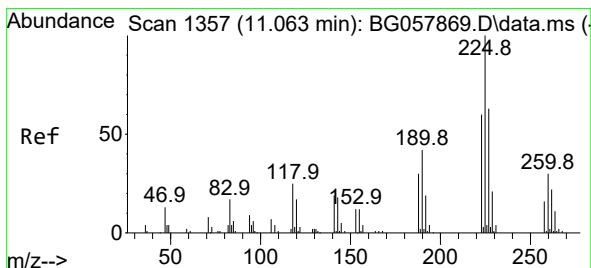
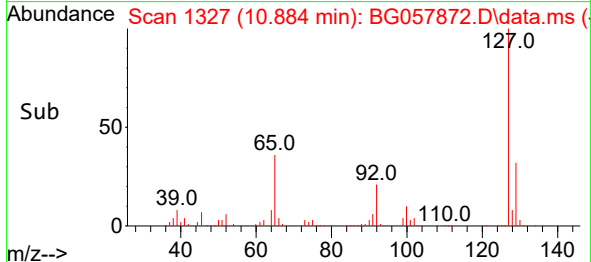
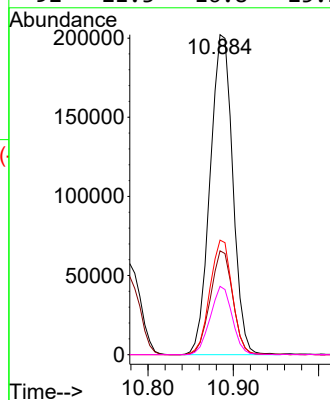
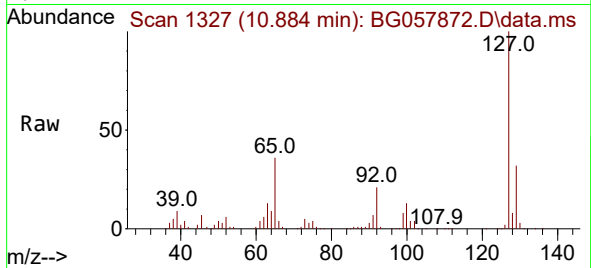




#33
4-Chloroaniline
Concen: 80.047 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

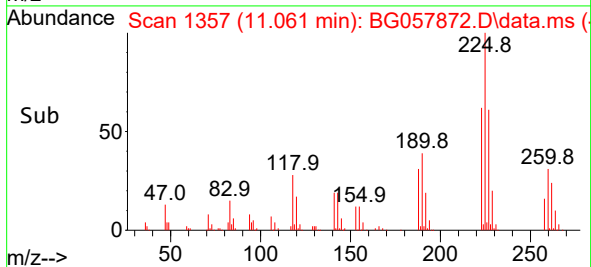
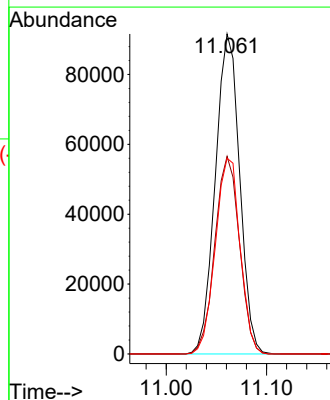
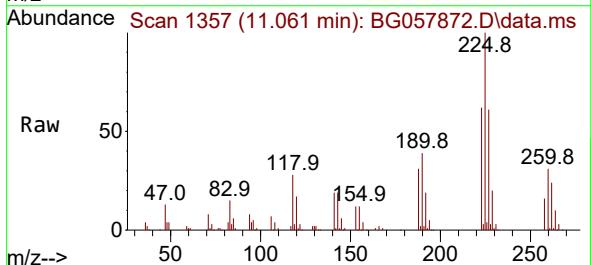
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

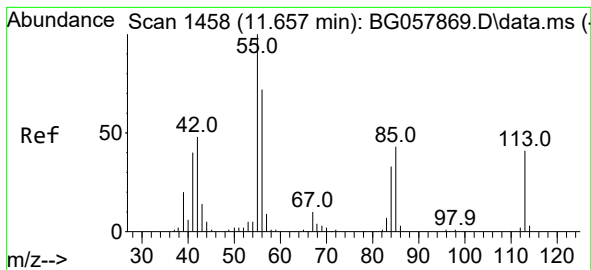
Tgt Ion:	127	Resp:	373336
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	35.8	28.7	43.1
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 79.015 ng
RT: 11.061 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:	225	Resp:	154143
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.0	72.0
227	61.2	50.2	75.4





#35

Caprolactam

Concen: 68.248 ng

RT: 11.695 min Scan# 14

Delta R.T. 0.039 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

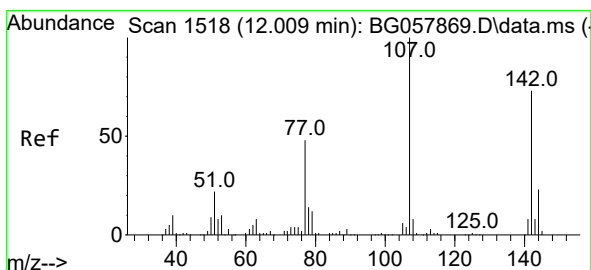
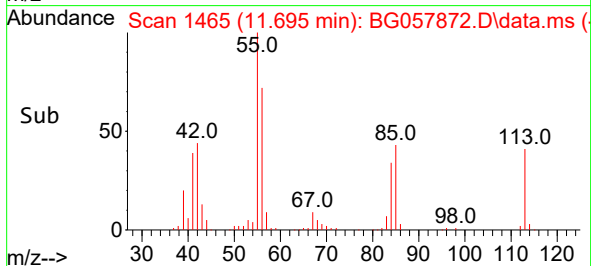
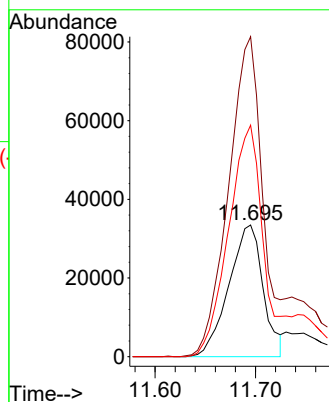
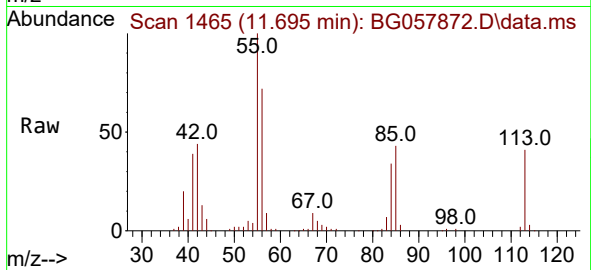
Tgt Ion:113 Resp: 79445

Ion Ratio Lower Upper

113 100

55 243.0 224.7 264.7

56 175.8 155.9 195.9



#36

4-Chloro-3-methylphenol

Concen: 82.404 ng

RT: 12.012 min Scan# 1519

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

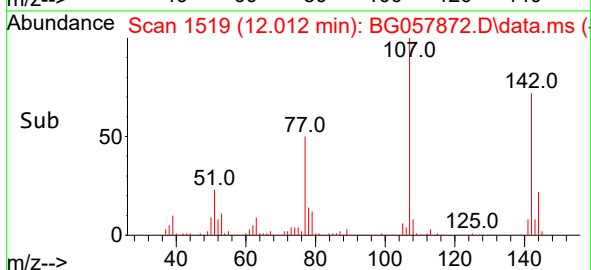
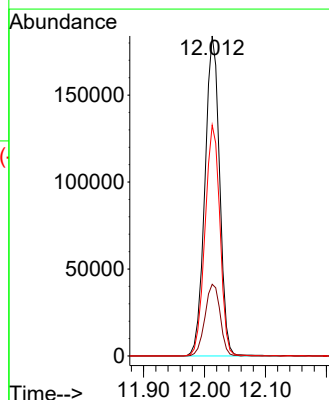
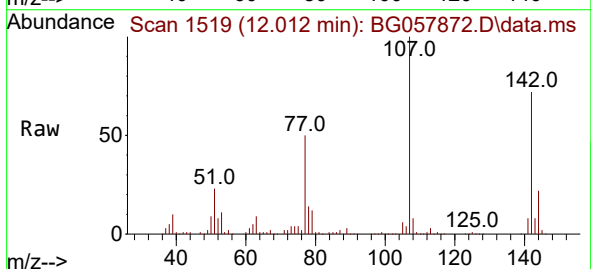
Tgt Ion:107 Resp: 308722

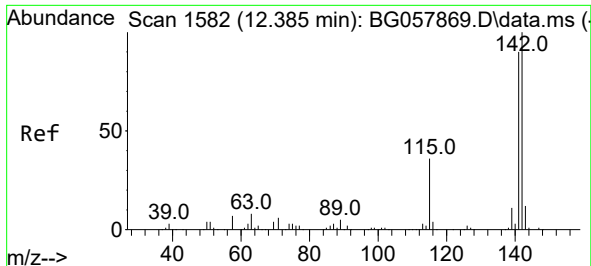
Ion Ratio Lower Upper

107 100

144 22.4 18.2 27.4

142 72.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 77.234 ng

RT: 12.389 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

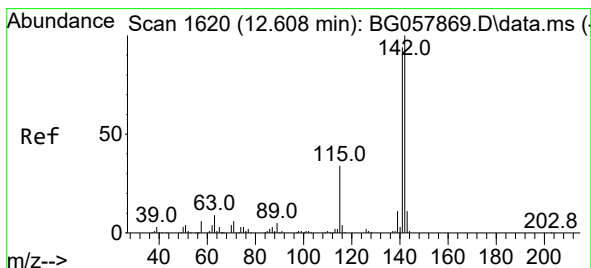
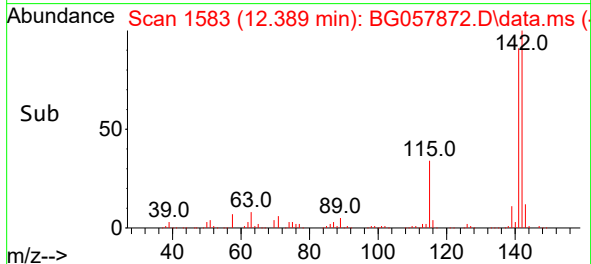
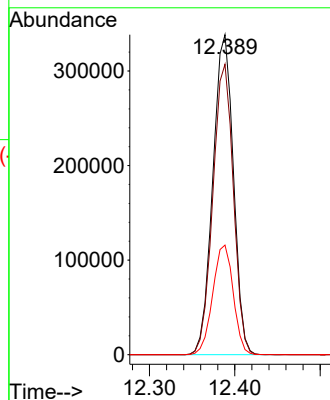
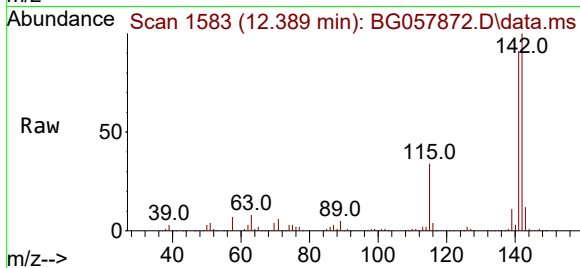
Tgt Ion:142 Resp: 566668

Ion Ratio Lower Upper

142 100

141 90.8 72.4 108.6

115 34.3 28.6 42.8



#38

1-Methylnaphthalene

Concen: 77.037 ng

RT: 12.606 min Scan# 1620

Delta R.T. -0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

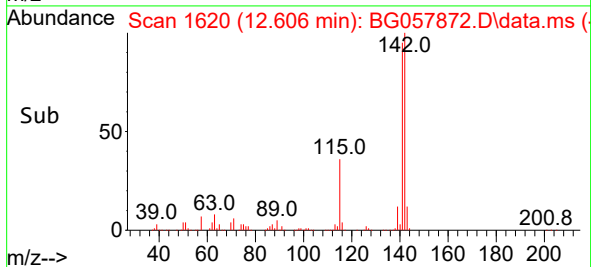
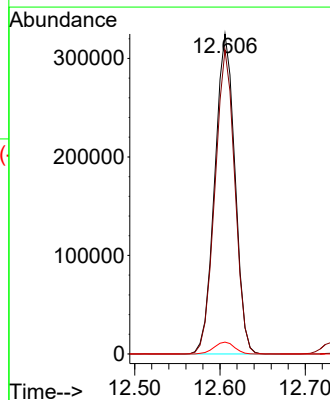
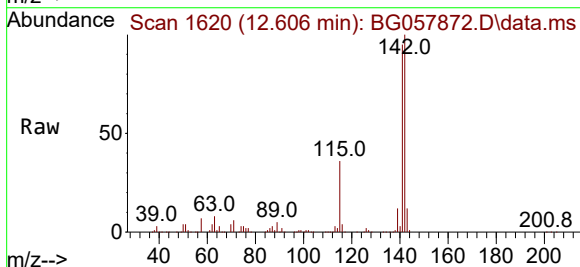
Tgt Ion:142 Resp: 533556

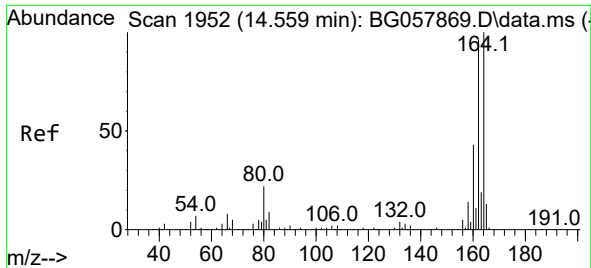
Ion Ratio Lower Upper

142 100

141 95.0 74.8 112.2

116 3.7 3.0 4.6

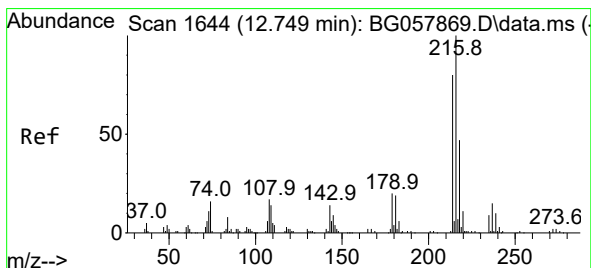
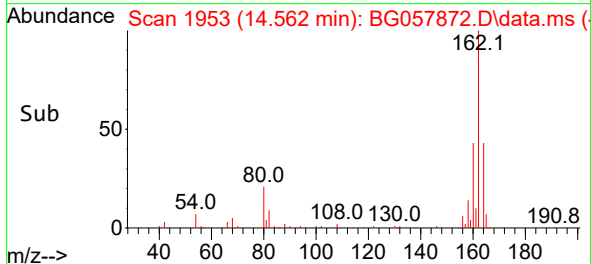
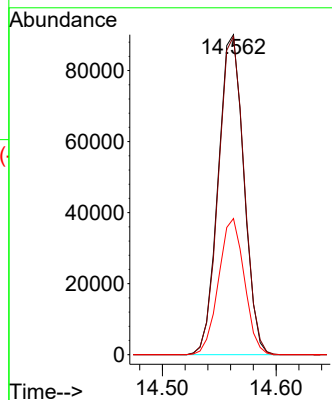
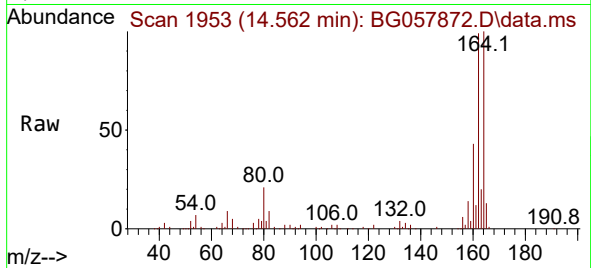




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 14562
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

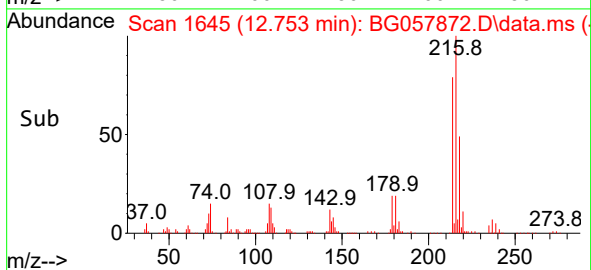
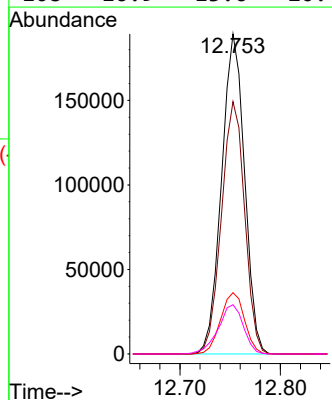
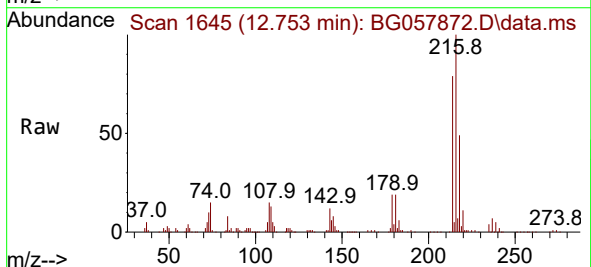
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

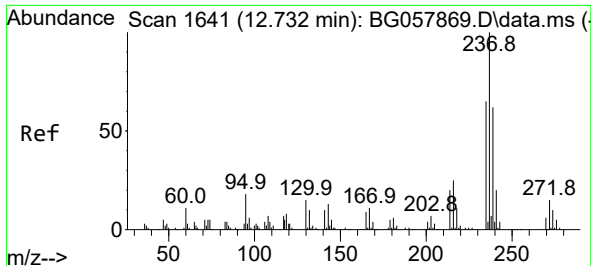
Tgt Ion:164 Resp: 140989
Ion Ratio Lower Upper
164 100
162 99.4 76.4 114.6
160 42.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.821 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:216 Resp: 300261
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.4
179 19.9 16.1 24.1
108 16.9 13.6 20.4

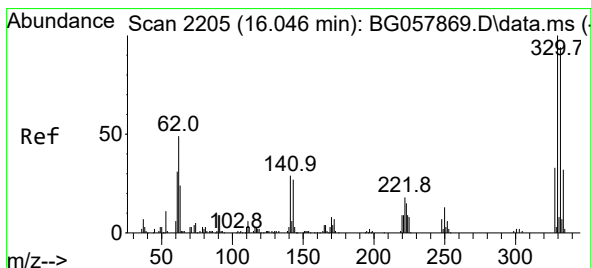
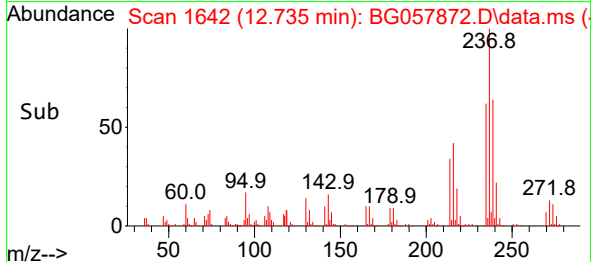
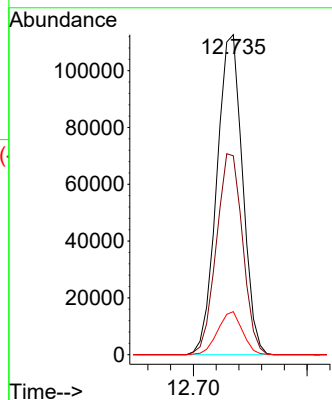
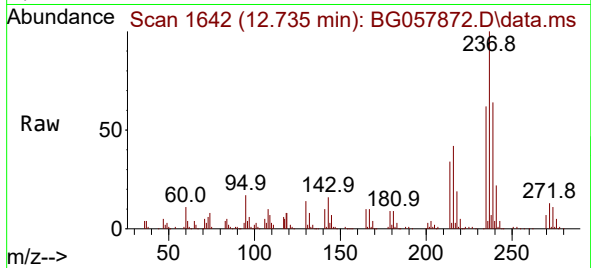




#41
Hexachlorocyclopentadiene
Concen: 85.348 ng
RT: 12.735 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

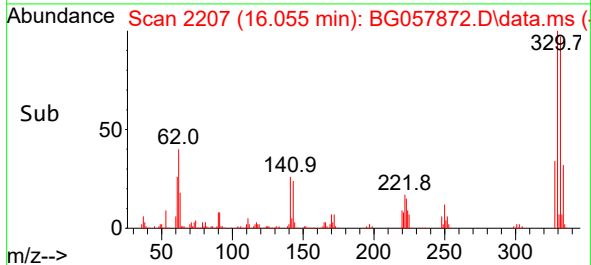
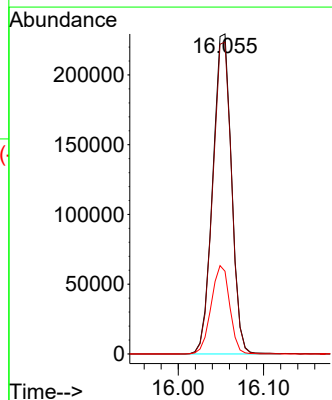
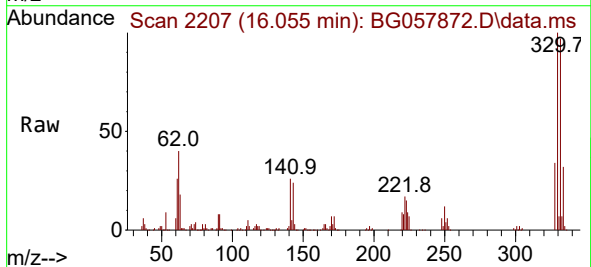
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

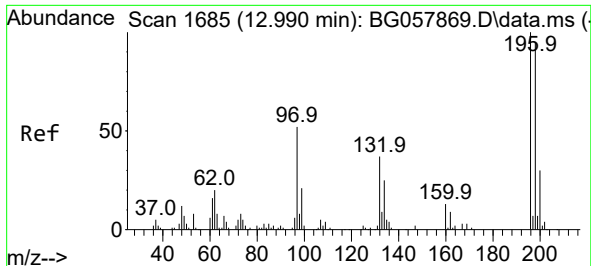
Tgt Ion:237 Resp: 177104
Ion Ratio Lower Upper
237 100
235 62.1 44.7 84.7
272 13.4 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 177.848 ng
RT: 16.055 min Scan# 2207
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:330 Resp: 349288
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 27.3 22.2 33.4





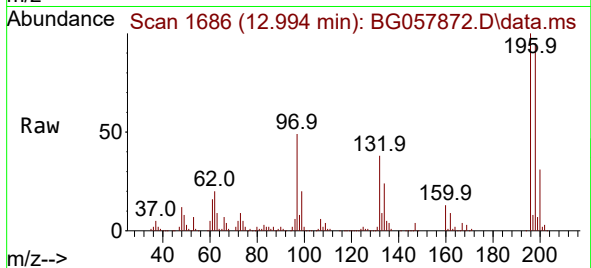
#43
2,4,6-Trichlorophenol
Concen: 82.330 ng
RT: 12.994 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Instrument :

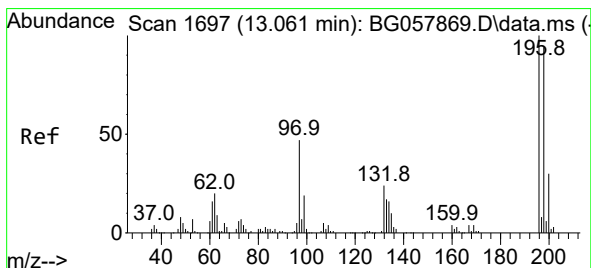
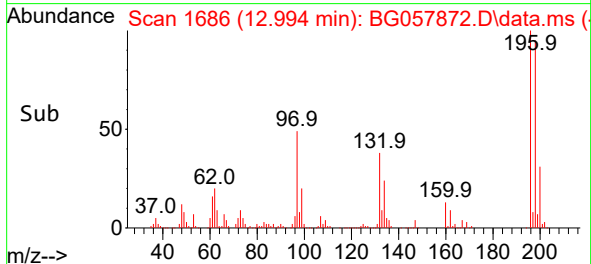
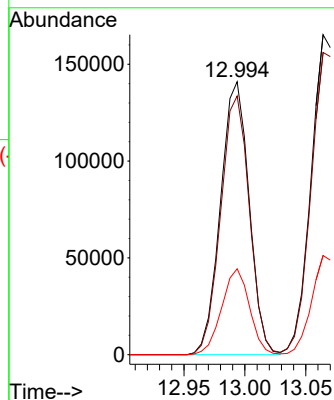
BNA_G

ClientSampleId :

SSTDICC080

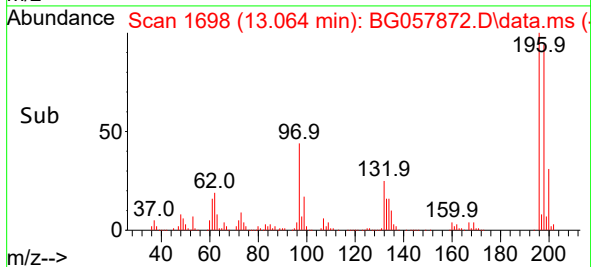
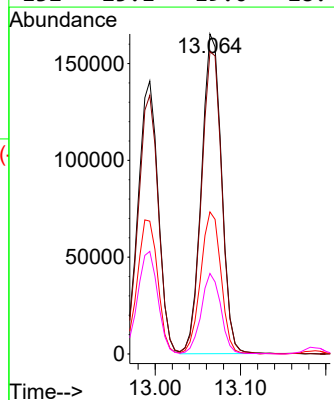
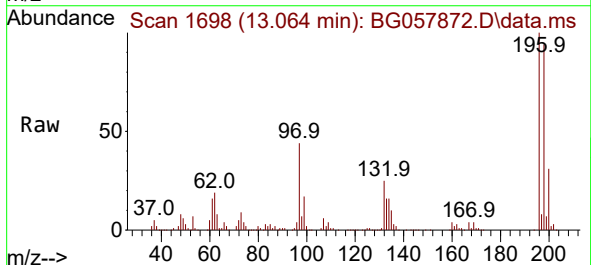


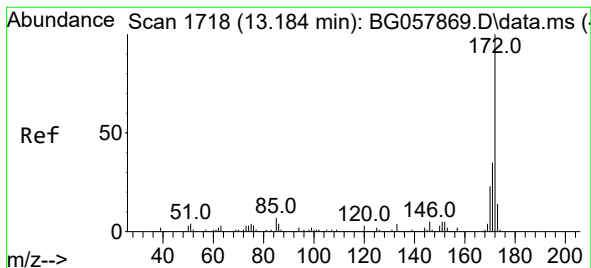
Tgt Ion:196 Resp: 230416
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
200 31.5 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 82.701 ng
RT: 13.064 min Scan# 1698
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:196 Resp: 269791
Ion Ratio Lower Upper
196 100
198 94.5 75.4 113.0
97 44.4 37.6 56.4
132 25.1 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 140.760 ng

RT: 13.188 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

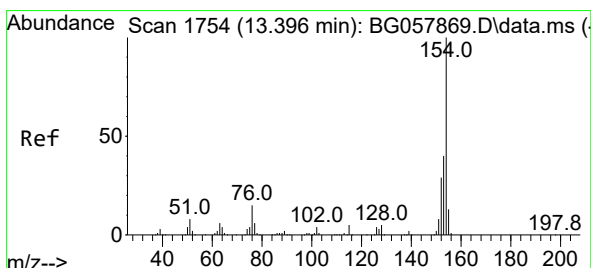
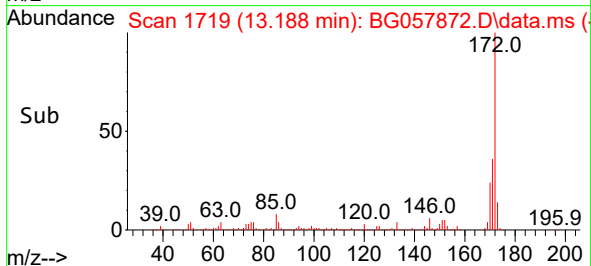
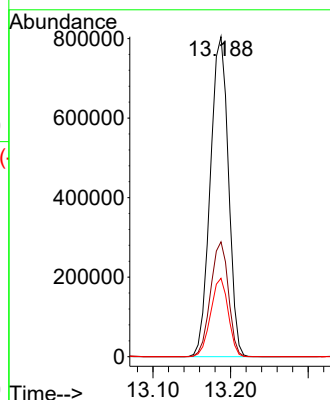
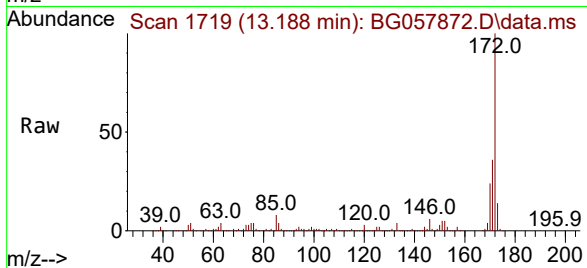
Tgt Ion:172 Resp: 1308432

Ion Ratio Lower Upper

172 100

171 35.9 27.8 41.8

170 24.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 73.181 ng

RT: 13.393 min Scan# 1754

Delta R.T. -0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

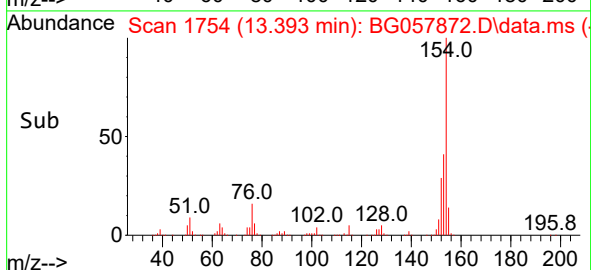
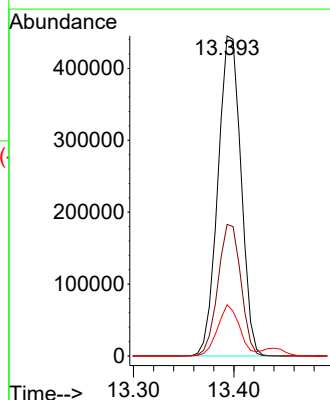
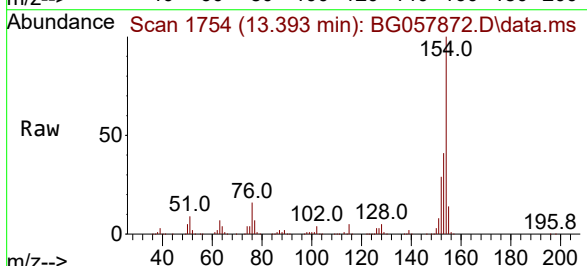
Tgt Ion:154 Resp: 708448

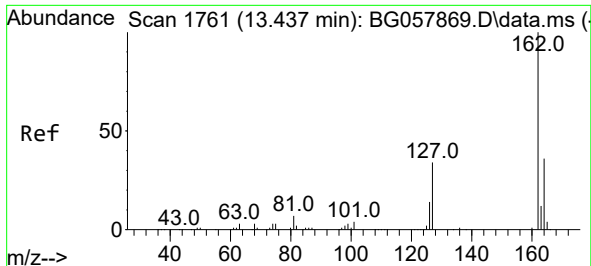
Ion Ratio Lower Upper

154 100

153 41.1 20.1 60.1

76 16.0 0.0 34.7

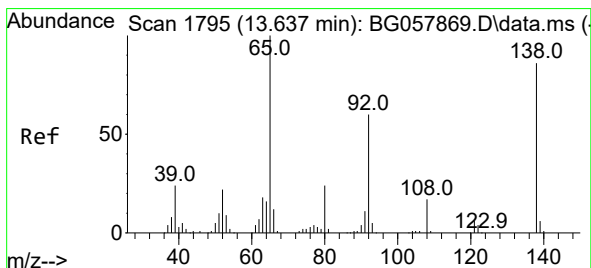
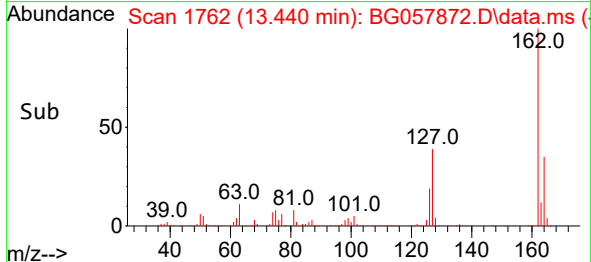
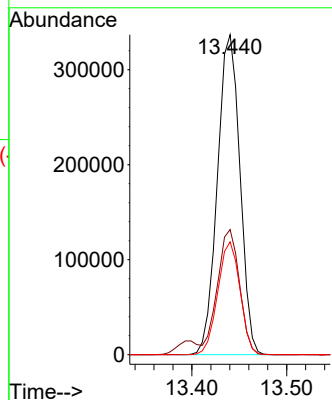
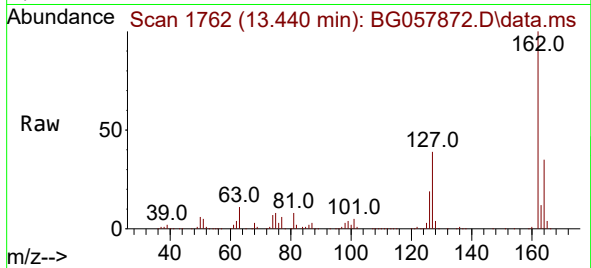




#47
2-Chloronaphthalene
Concen: 74.893 ng
RT: 13.440 min Scan# 1761
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

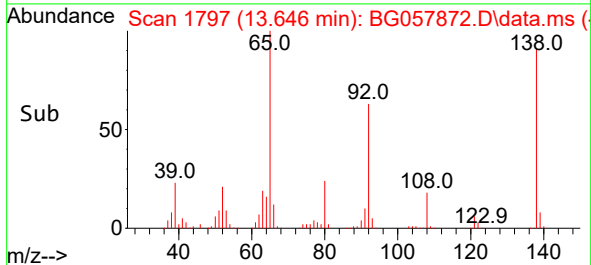
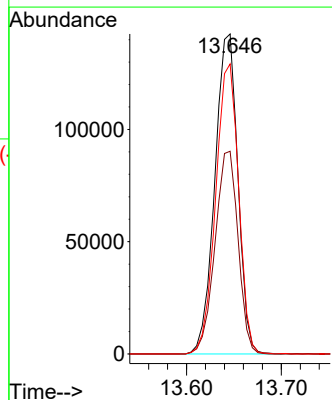
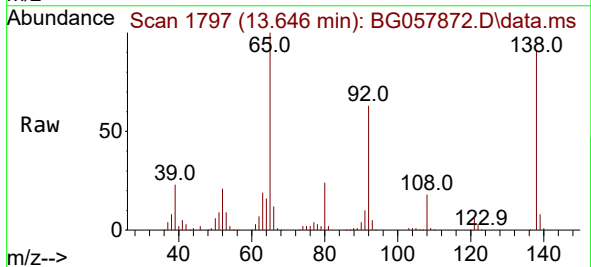
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

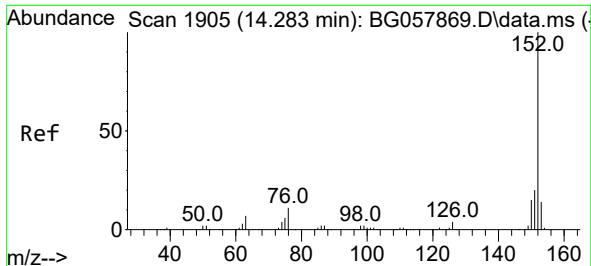
Tgt Ion:162 Resp: 556999
Ion Ratio Lower Upper
162 100
127 39.1 30.2 45.4
164 35.2 28.6 43.0



#48
2-Nitroaniline
Concen: 90.853 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion: 65 Resp: 240121
Ion Ratio Lower Upper
65 100
92 63.3 48.3 72.5
138 90.7 69.1 103.7

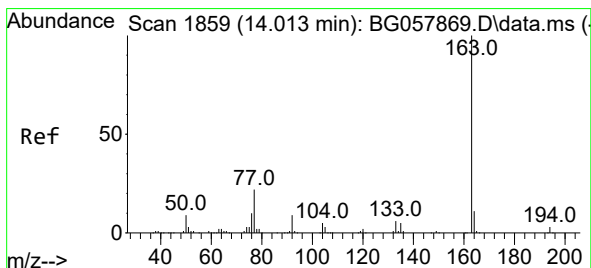
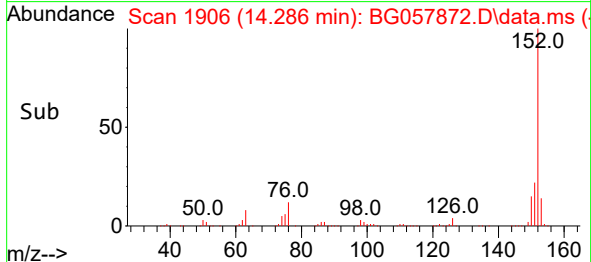
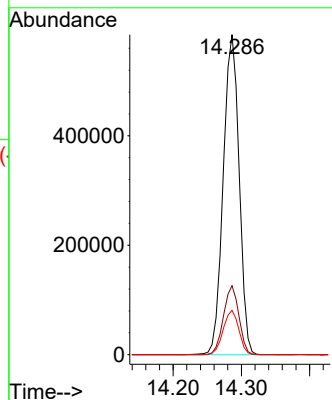
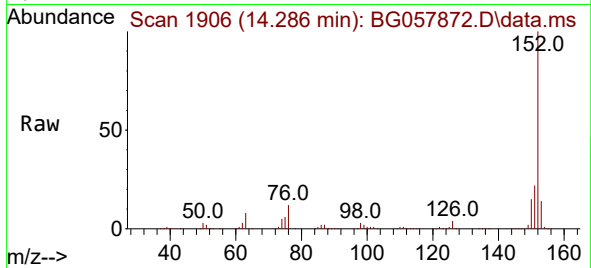




#49
Acenaphthylene
Concen: 74.280 ng
RT: 14.286 min Scan# 1906
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

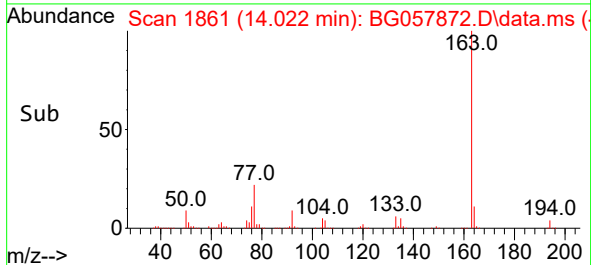
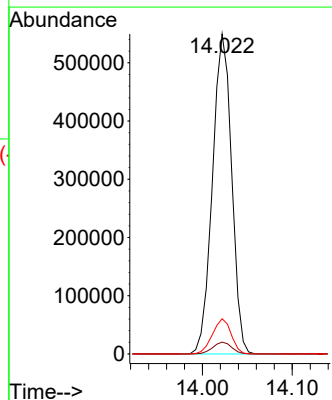
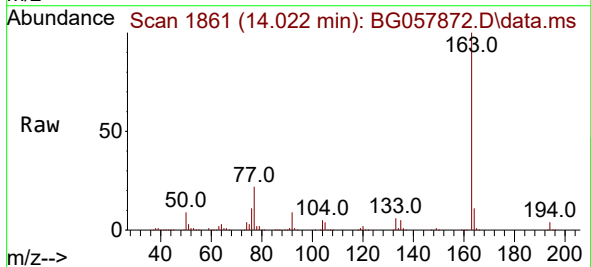
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

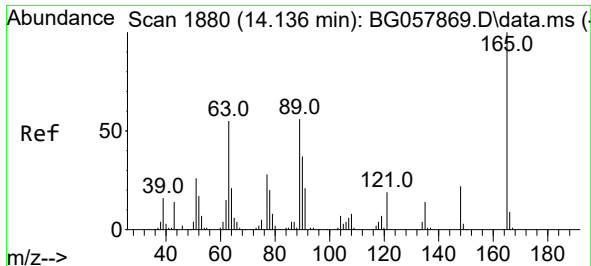
Tgt Ion:152 Resp: 948224
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.2
153 13.9 10.8 16.2



#50
Dimethylphthalate
Concen: 75.243 ng
RT: 14.022 min Scan# 1861
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:163 Resp: 814786
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 11.0 8.9 13.3

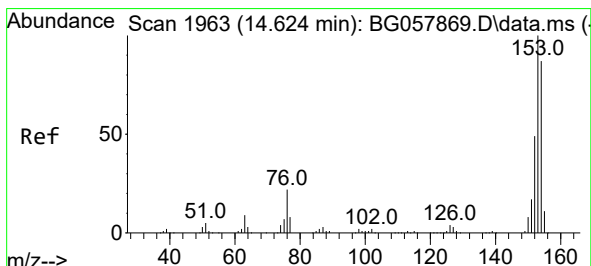
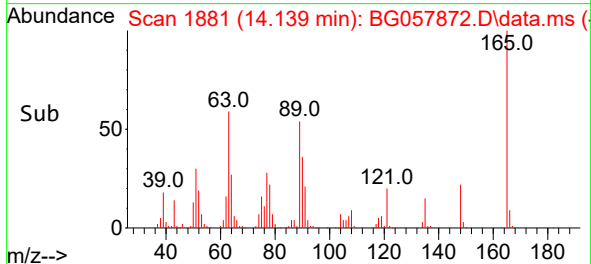
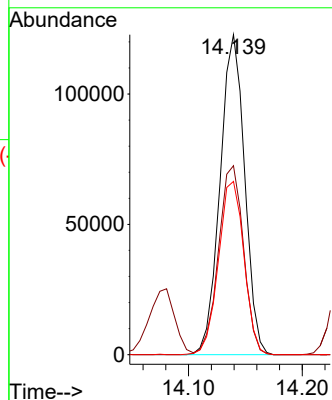
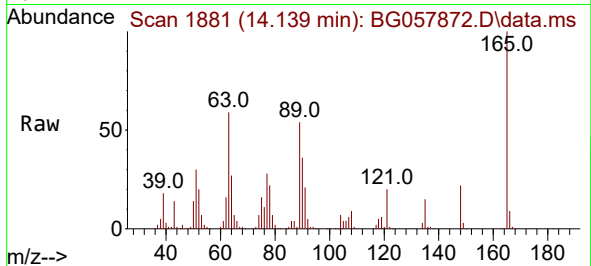




#51
2,6-Dinitrotoluene
Concen: 92.398 ng
RT: 14.139 min Scan# 1880
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

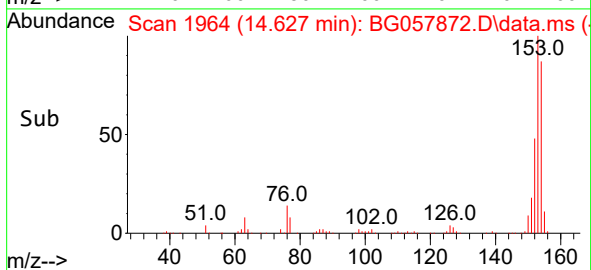
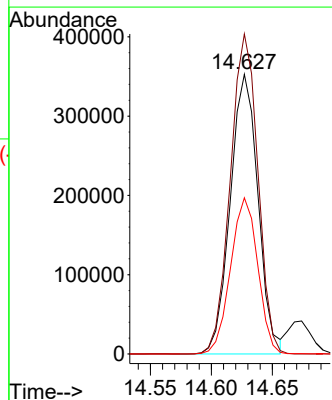
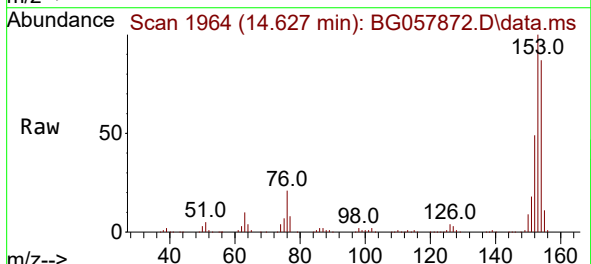
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

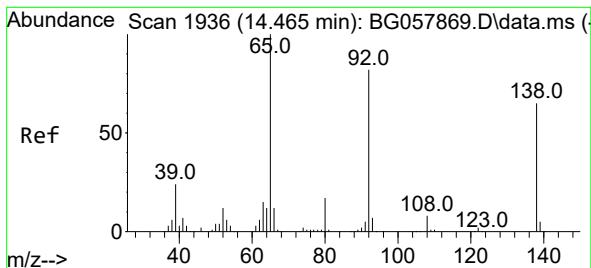
Tgt Ion:165 Resp: 184249
Ion Ratio Lower Upper
165 100
63 59.0 46.4 69.6
89 54.1 45.0 67.6



#52
Acenaphthene
Concen: 70.689 ng
RT: 14.627 min Scan# 1964
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:154 Resp: 558641
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 55.8 44.6 67.0

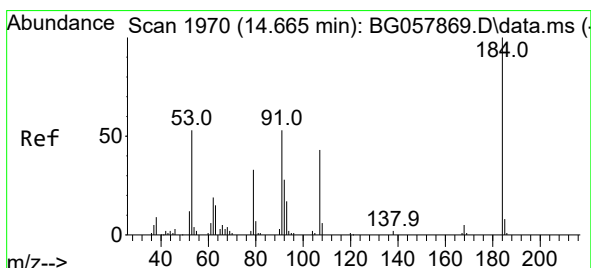
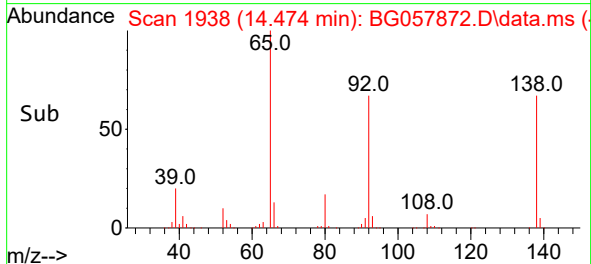
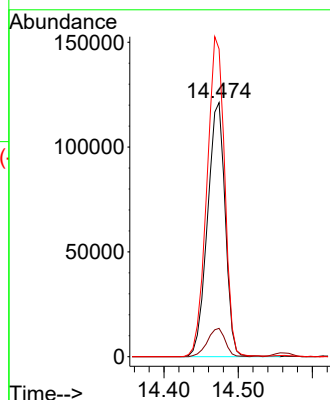
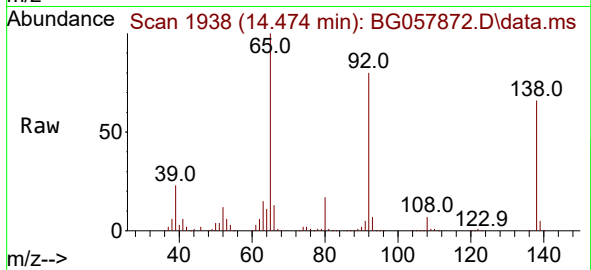




#53
3-Nitroaniline
Concen: 89.344 ng
RT: 14.474 min Scan# 1938
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

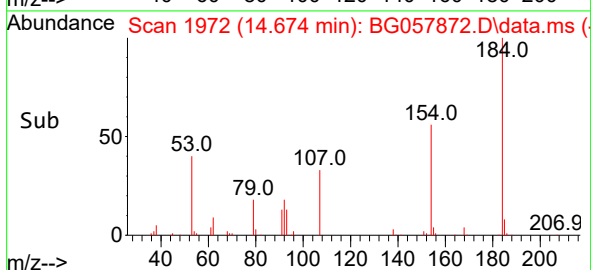
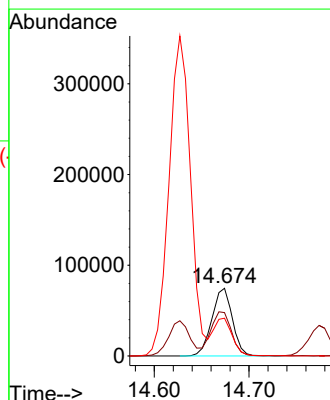
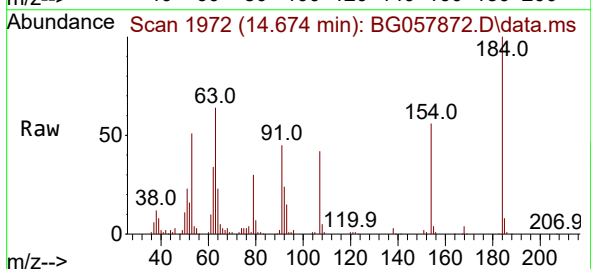
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

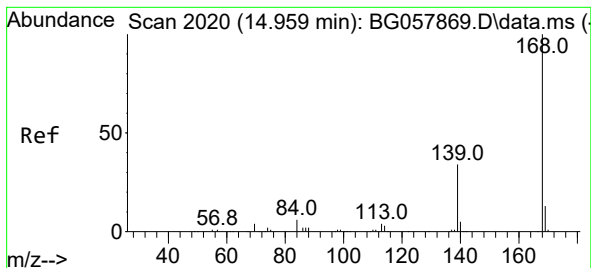
Tgt Ion:138 Resp: 200775
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 121.1 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 121.113 ng
RT: 14.674 min Scan# 1972
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:184 Resp: 112072
Ion Ratio Lower Upper
184 100
63 64.0 57.8 86.6
154 55.9 45.9 68.9





#55

Dibenzenofuran

Concen: 73.335 ng

RT: 14.962 min Scan# 2020

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

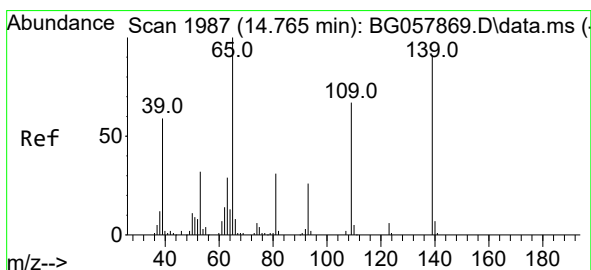
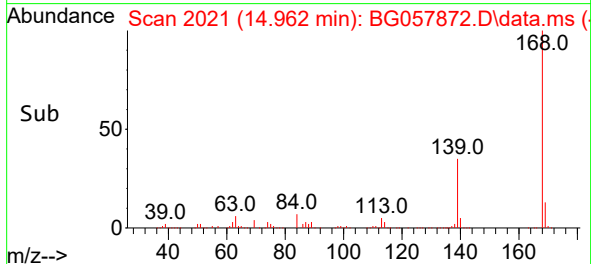
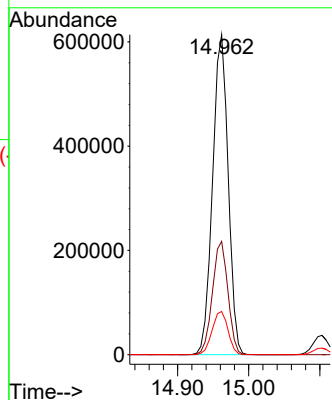
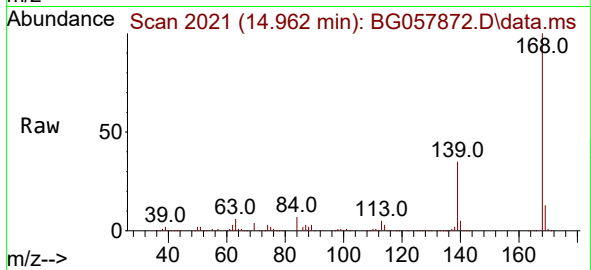
Tgt Ion:168 Resp: 931868

Ion Ratio Lower Upper

168 100

139 35.4 27.3 40.9

169 13.5 10.3 15.5



#56

4-Nitrophenol

Concen: 91.710 ng

RT: 14.774 min Scan# 1989

Delta R.T. 0.009 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

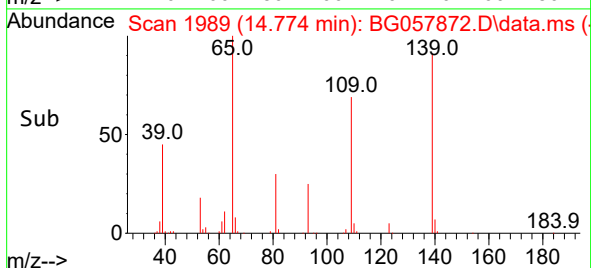
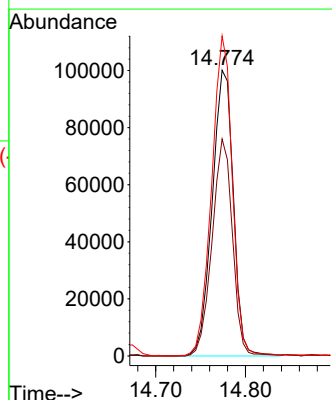
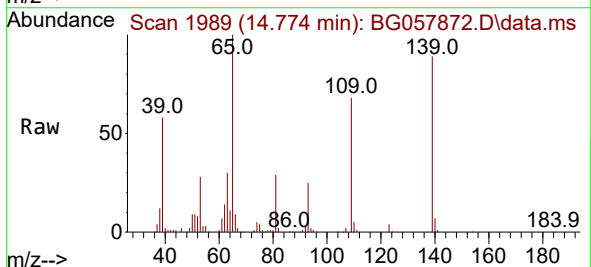
Tgt Ion:139 Resp: 163787

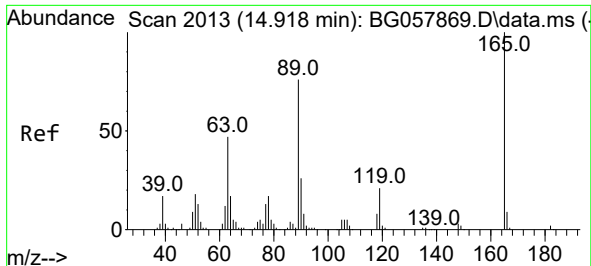
Ion Ratio Lower Upper

139 100

109 75.9 53.7 93.7

65 112.0 89.9 129.9

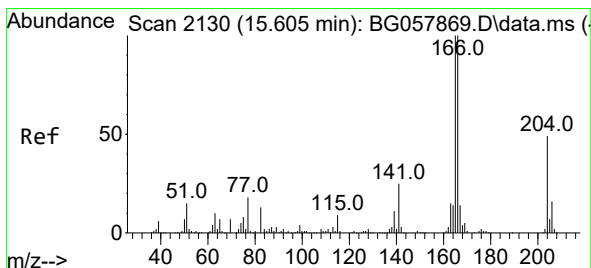
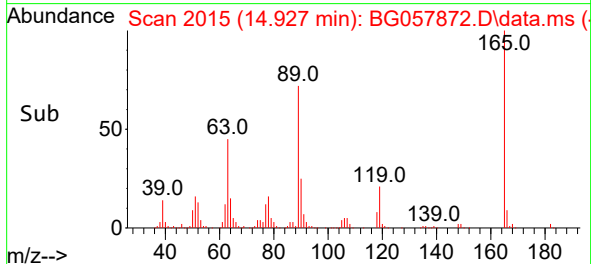
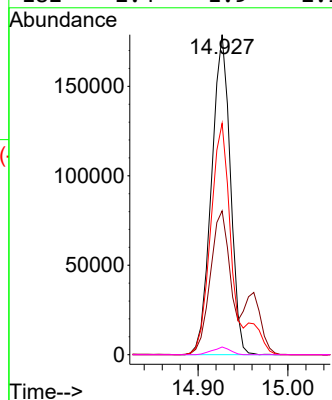
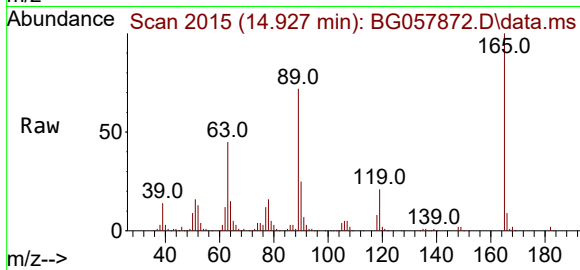




#57
2,4-Dinitrotoluene
Concen: 96.201 ng
RT: 14.927 min Scan# 2015
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

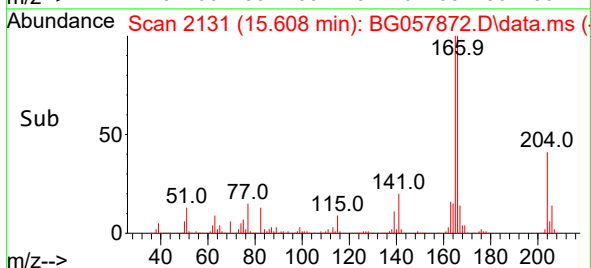
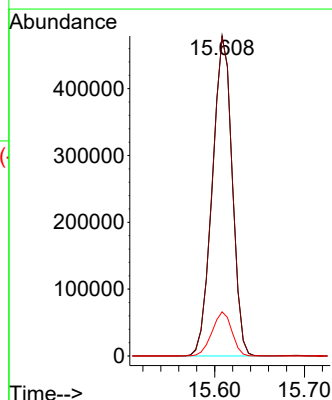
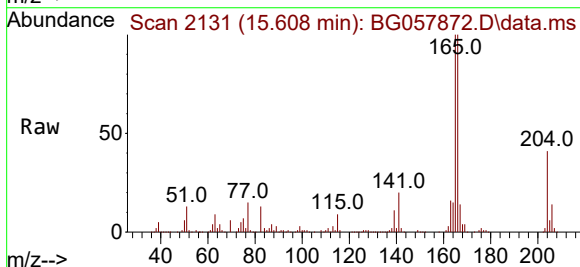
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

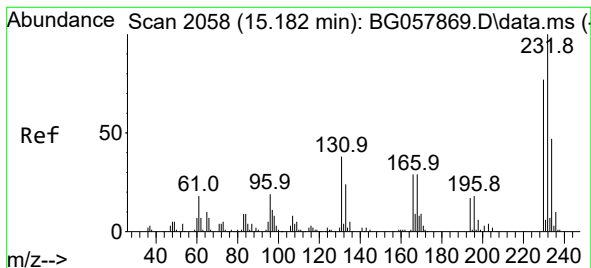
Tgt Ion:165 Resp: 260142
Ion Ratio Lower Upper
165 100
63 45.0 37.6 56.4
89 72.3 61.0 91.4
182 2.4 1.9 2.9



#58
Fluorene
Concen: 72.788 ng
RT: 15.608 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:166 Resp: 732154
Ion Ratio Lower Upper
166 100
165 99.7 80.0 120.0
167 13.8 11.0 16.4

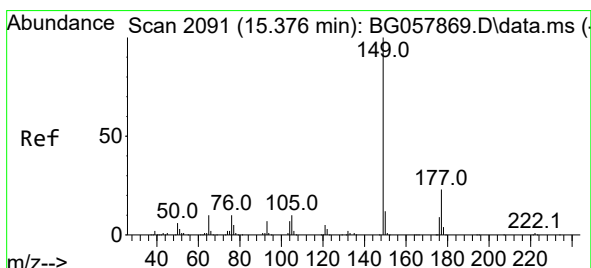
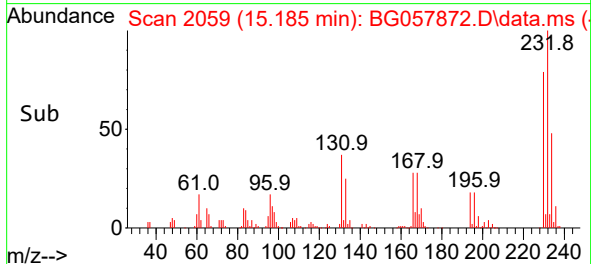
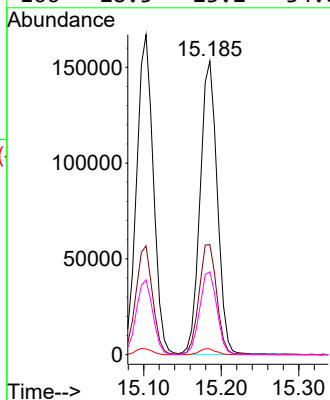
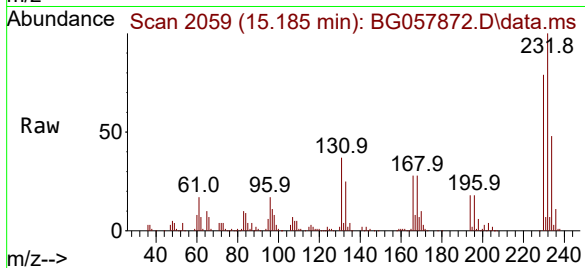




#59
2,3,4,6-Tetrachlorophenol
Concen: 84.512 ng
RT: 15.185 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

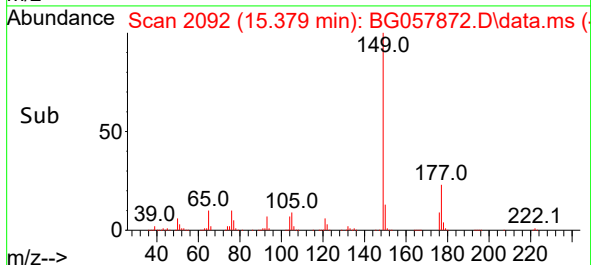
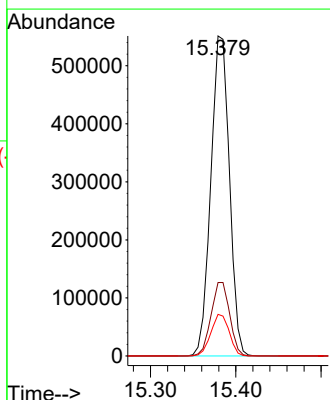
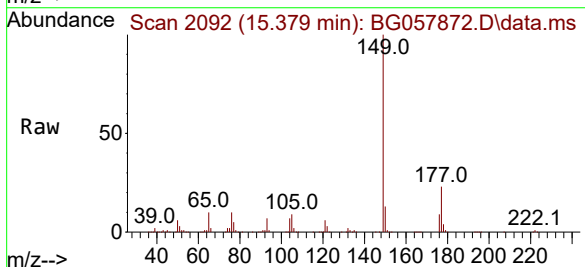
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

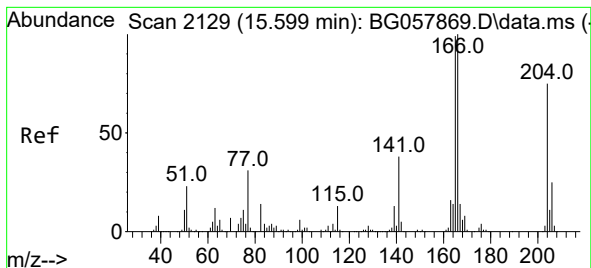
Tgt Ion:232 Resp: 234958
Ion Ratio Lower Upper
232 100
131 38.9 31.2 46.8
130 2.0 1.6 2.4
166 28.5 23.2 34.8



#60
Diethylphthalate
Concen: 75.085 ng
RT: 15.379 min Scan# 2092
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:149 Resp: 834157
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.0 9.9 14.9

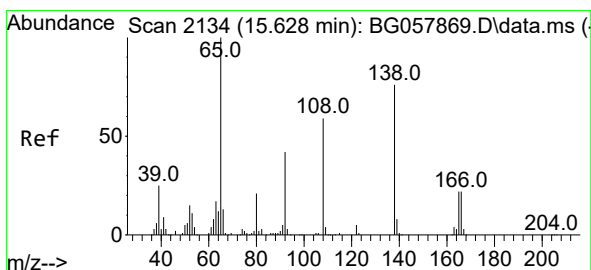
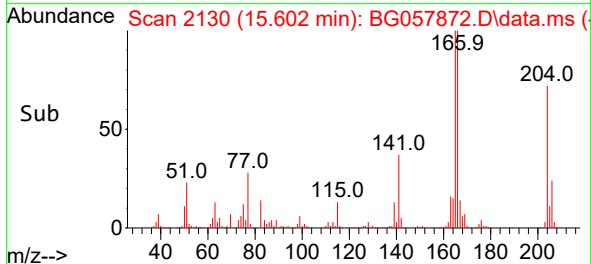
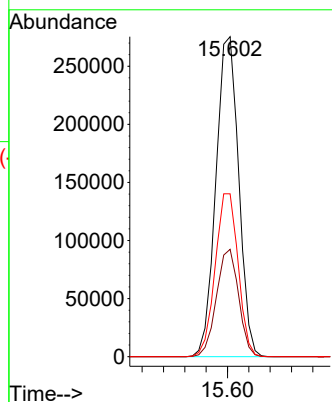
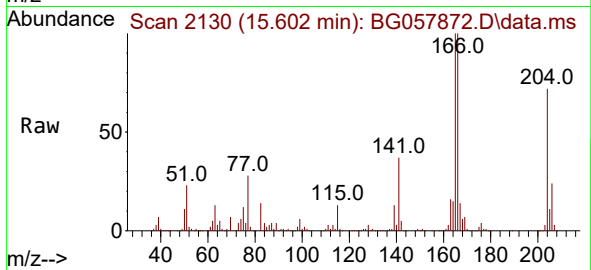




#61
4-Chlorophenyl-phenylether
Concen: 76.278 ng
RT: 15.602 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

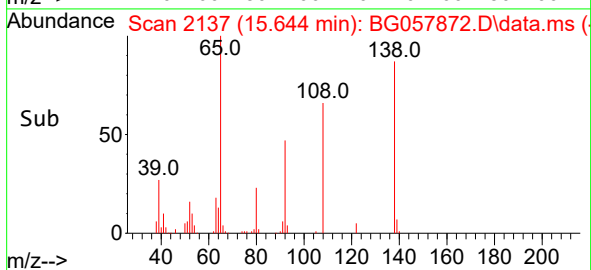
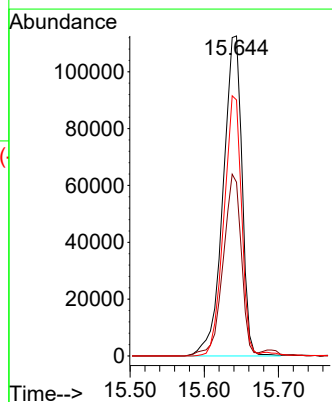
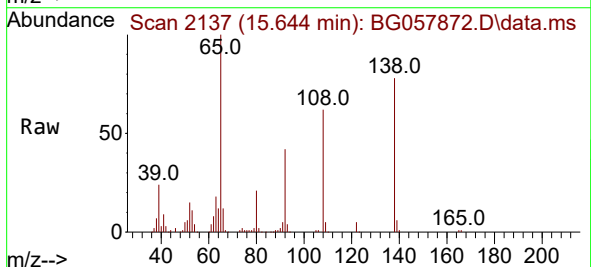
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

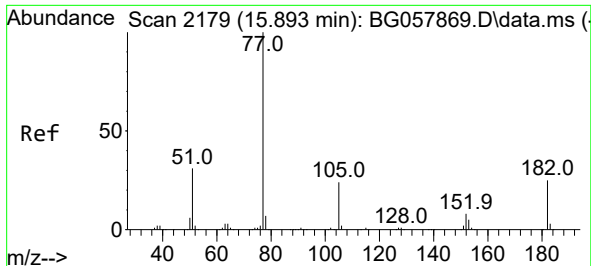
Tgt Ion:204 Resp: 407965
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 50.9 40.6 60.8



#62
4-Nitroaniline
Concen: 86.929 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.015 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:138 Resp: 199153
Ion Ratio Lower Upper
138 100
92 54.3 35.2 75.2
108 80.0 57.8 97.8

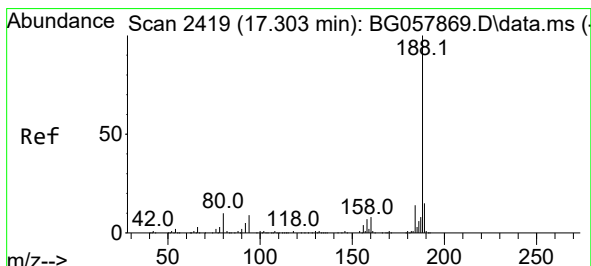
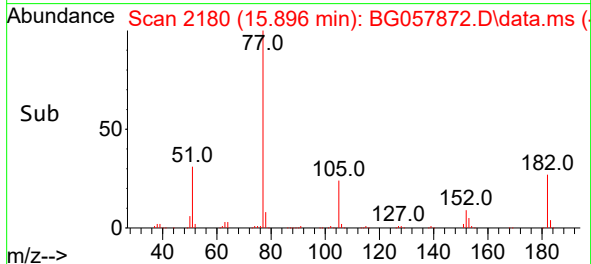
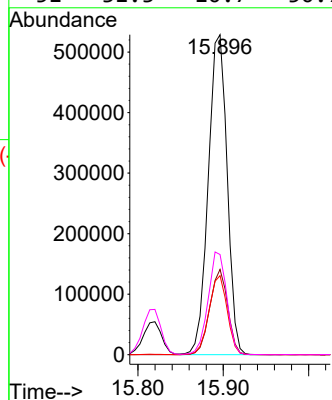
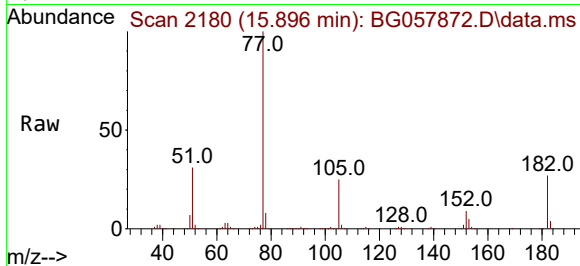




#63
 Azobenzene
 Concen: 71.534 ng
 RT: 15.896 min Scan# 2179
 Delta R.T. 0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

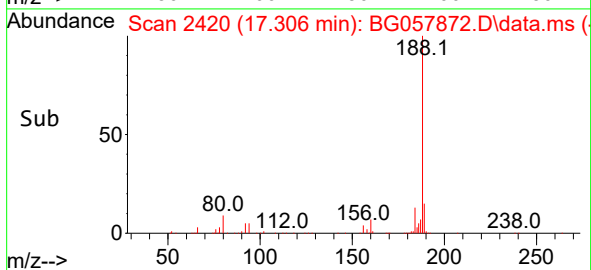
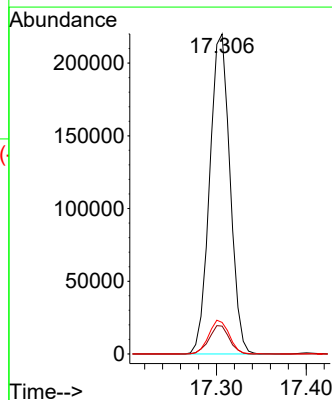
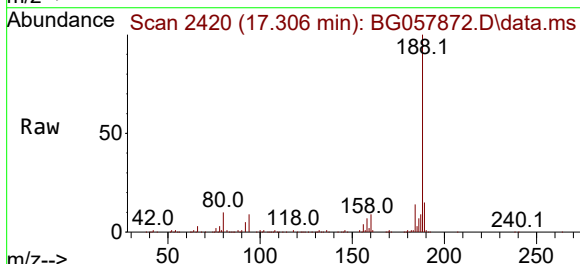
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

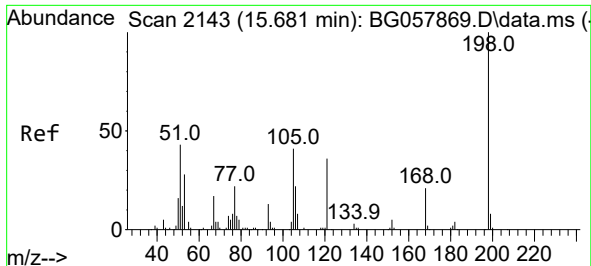
Tgt Ion: 77	Resp: 812914
Ion Ratio	Lower Upper
77 100	
182 26.7	5.1 45.1
105 24.7	3.9 43.9
51 31.3	10.7 50.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.306 min Scan# 2420
 Delta R.T. 0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

Tgt Ion:188	Resp: 345463
Ion Ratio	Lower Upper
188 100	
94 8.7	7.2 10.8
80 9.9	8.4 12.6

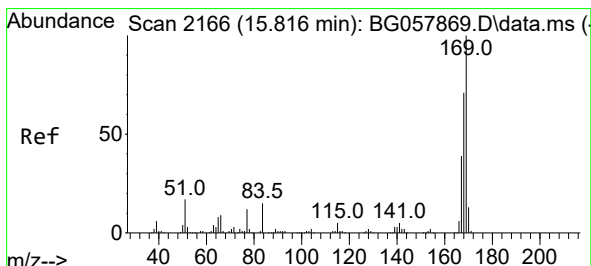
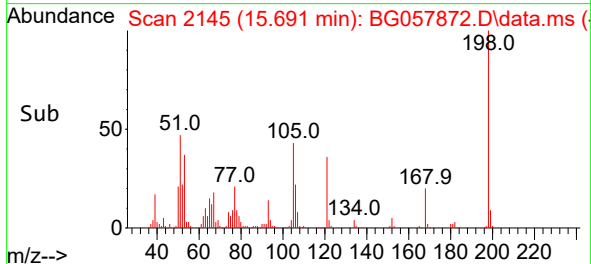
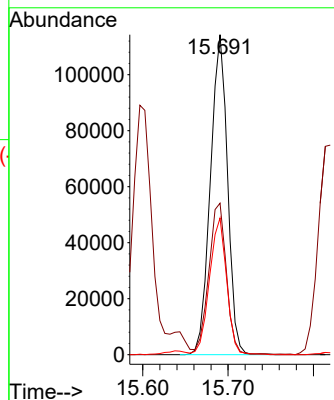
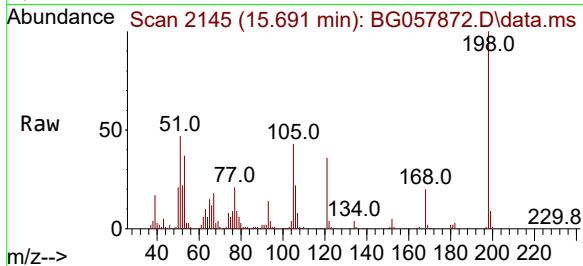




#65
4,6-Dinitro-2-methylphenol
Concen: 109.372 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.009 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

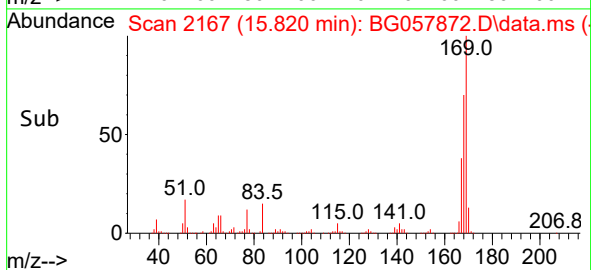
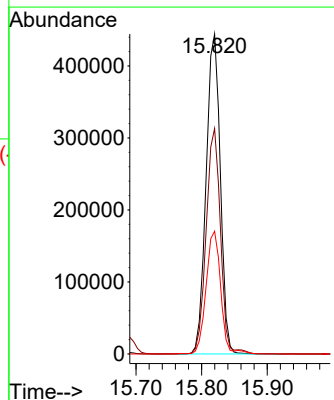
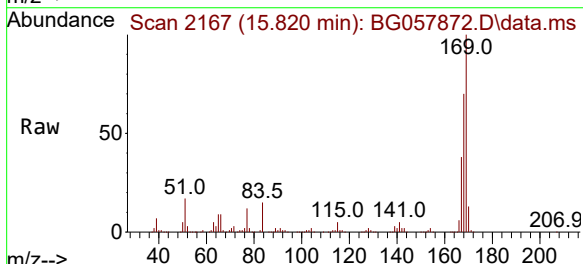
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

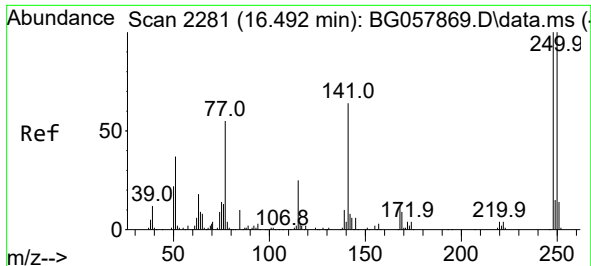
Tgt Ion:198 Resp: 159349
Ion Ratio Lower Upper
198 100
51 47.3 27.2 67.2
105 42.7 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 73.381 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:169 Resp: 669072
Ion Ratio Lower Upper
169 100
168 70.5 56.6 85.0
167 38.3 31.1 46.7

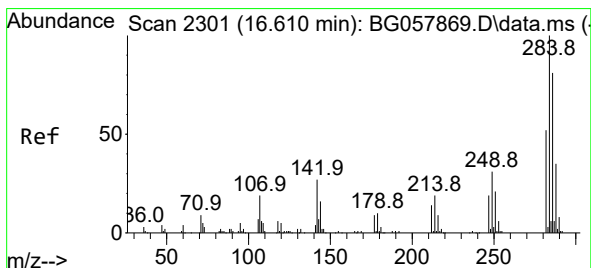
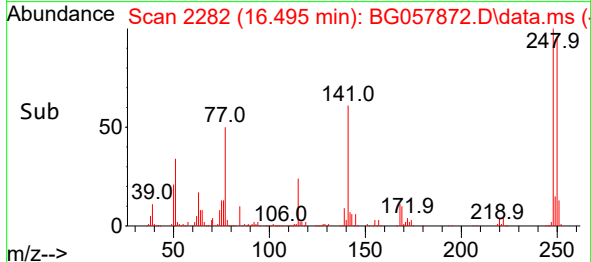
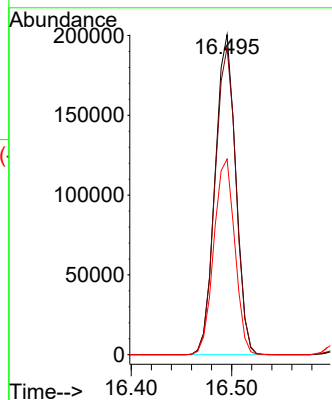
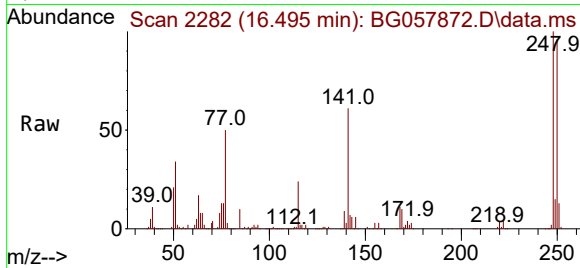




#67
4-Bromophenyl-phenylether
Concen: 78.074 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

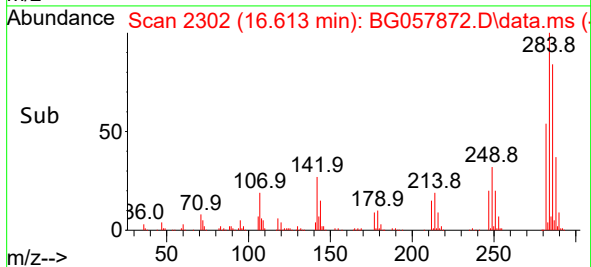
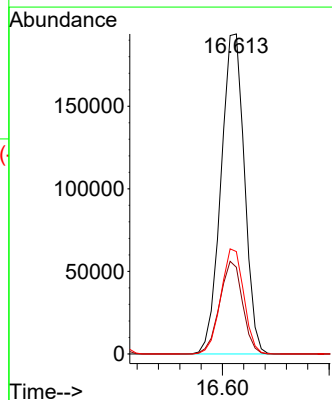
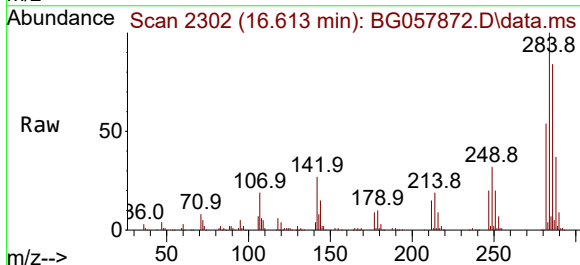
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

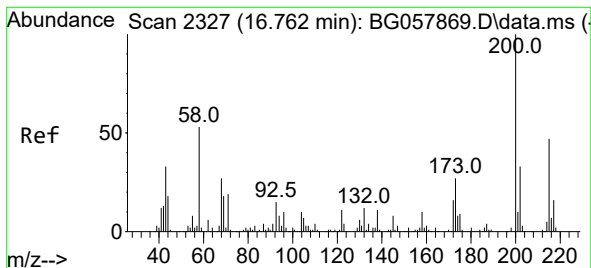
Tgt Ion:248 Resp: 286043
Ion Ratio Lower Upper
248 100
250 96.0 79.7 119.5
141 61.1 50.8 76.2



#68
Hexachlorobenzene
Concen: 79.170 ng
RT: 16.613 min Scan# 2302
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:284 Resp: 295697
Ion Ratio Lower Upper
284 100
142 27.1 21.4 32.0
249 32.0 24.9 37.3





#69

Atrazine

Concen: 72.033 ng

RT: 16.766 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

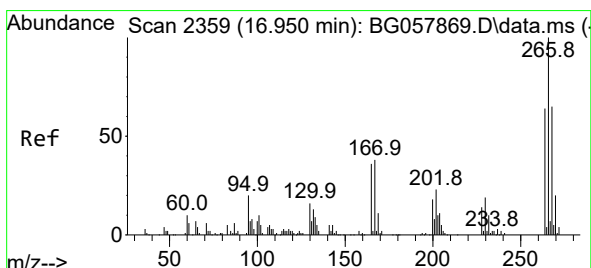
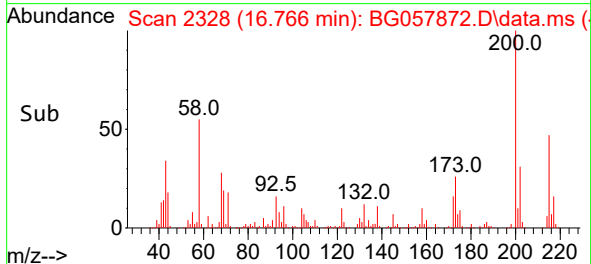
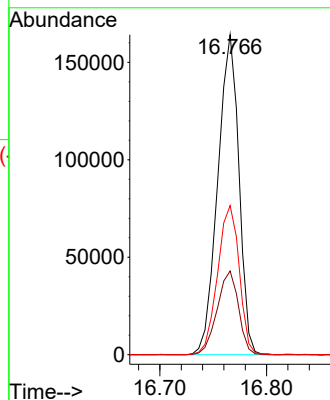
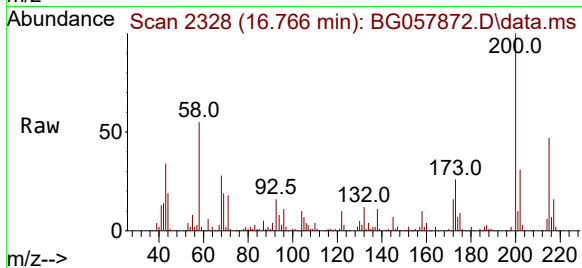
Tgt Ion:200 Resp: 225456

Ion Ratio Lower Upper

200 100

173 26.2 7.2 47.2

215 46.6 26.9 66.9



#70

Pentachlorophenol

Concen: 85.650 ng

RT: 16.954 min Scan# 2360

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

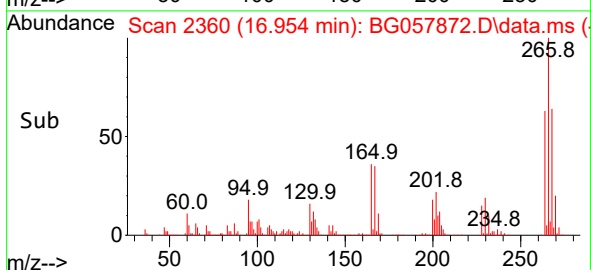
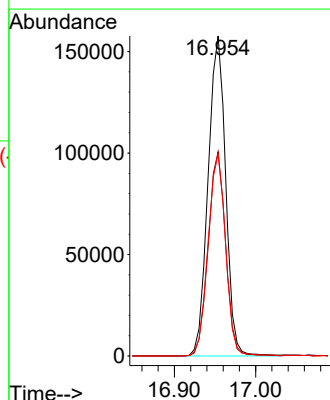
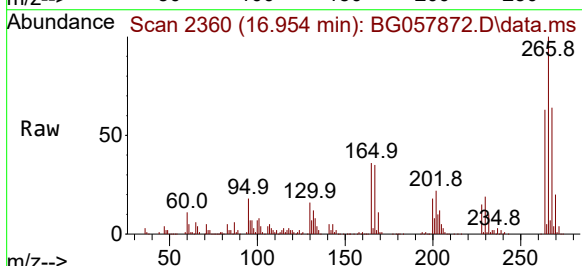
Tgt Ion:266 Resp: 236333

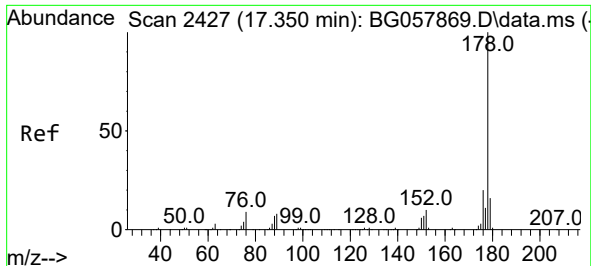
Ion Ratio Lower Upper

266 100

268 63.9 52.2 78.2

264 63.1 50.9 76.3

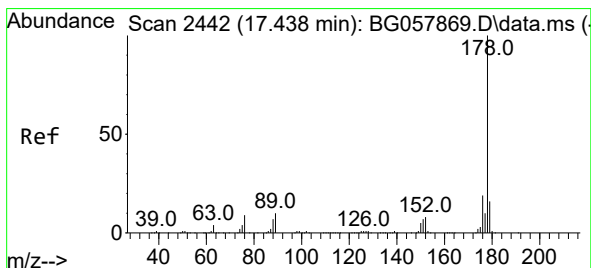
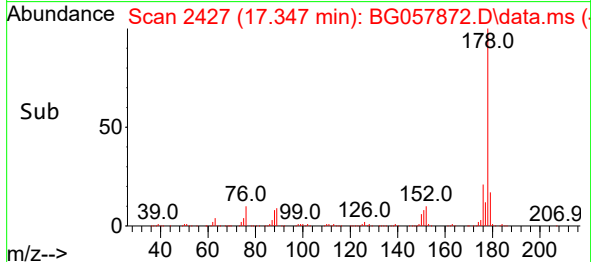
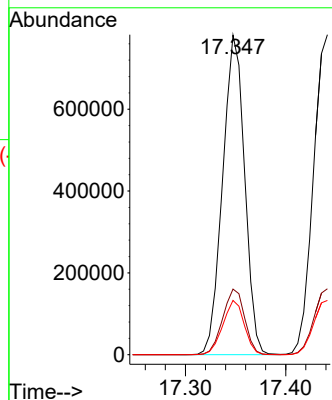
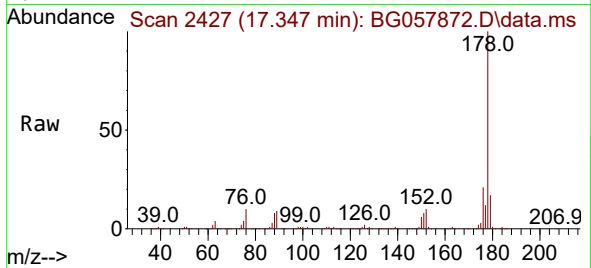




#71
Phenanthrene
Concen: 70.977 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

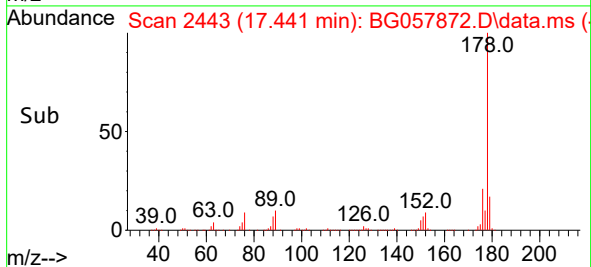
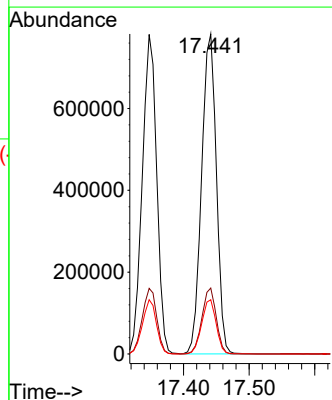
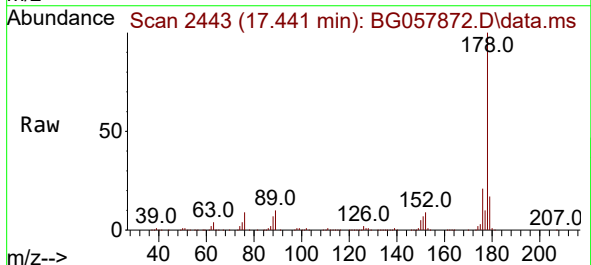
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

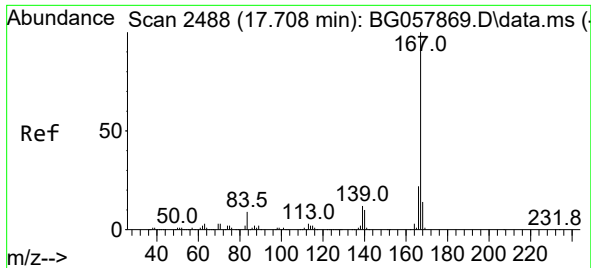
Tgt Ion:178 Resp: 1187218
Ion Ratio Lower Upper
178 100
176 20.5 16.3 24.5
179 17.0 13.2 19.8



#72
Anthracene
Concen: 71.800 ng
RT: 17.441 min Scan# 2443
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:178 Resp: 1226360
Ion Ratio Lower Upper
178 100
176 20.6 15.4 23.0
179 16.9 12.9 19.3



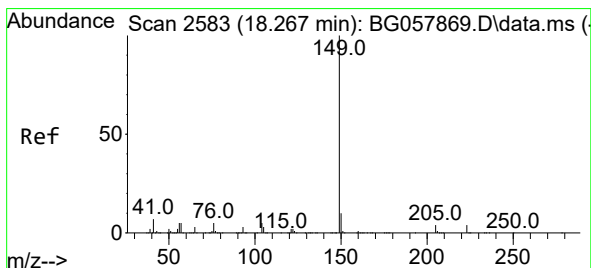
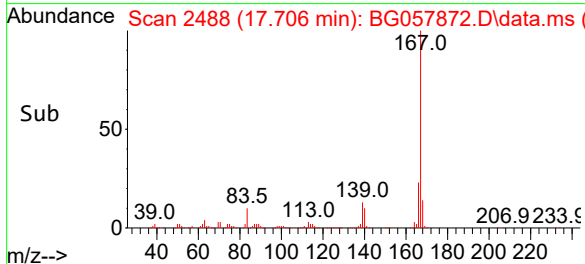
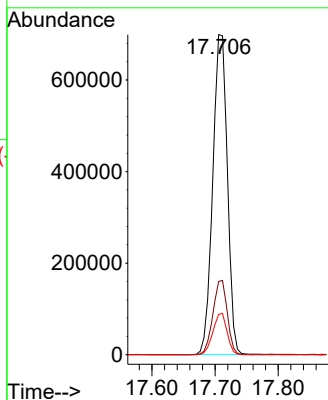
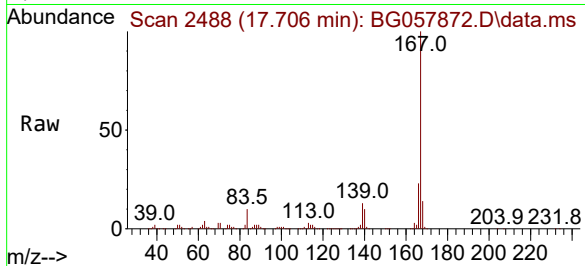


#73
 Carbazole
 Concen: 71.412 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 1124624

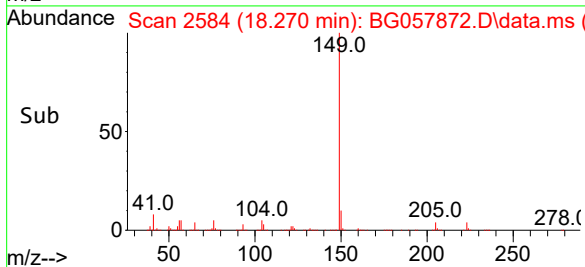
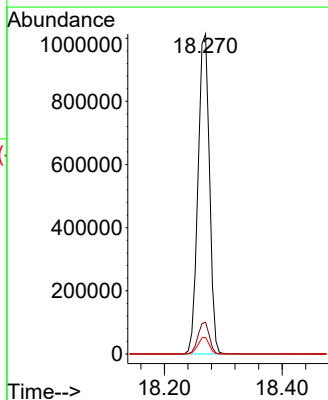
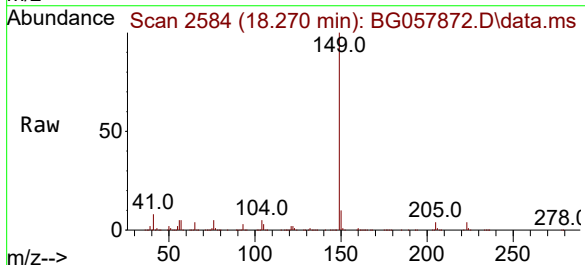
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.8	26.8
139	12.6	9.8	14.8

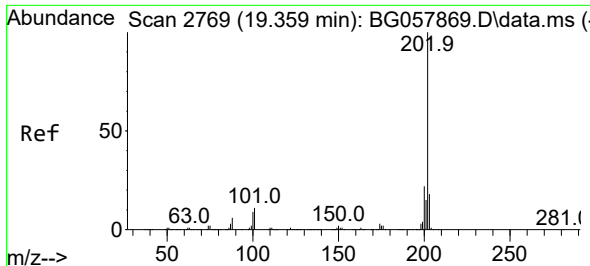


#74
 Di-n-butylphthalate
 Concen: 73.284 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. 0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

Tgt Ion:149 Resp: 1366530

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	5.2	3.9	5.9

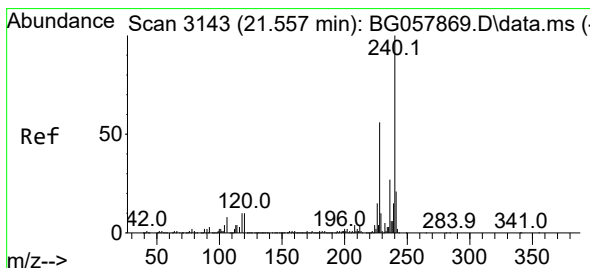
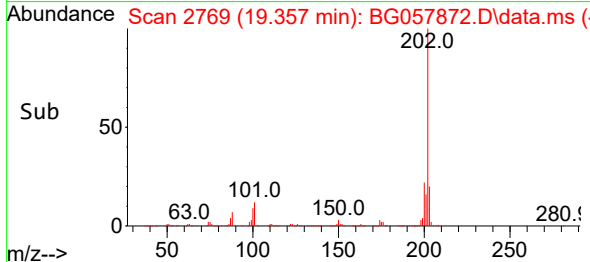
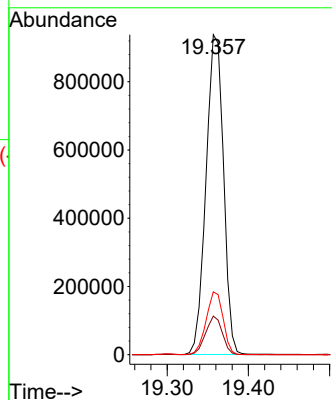
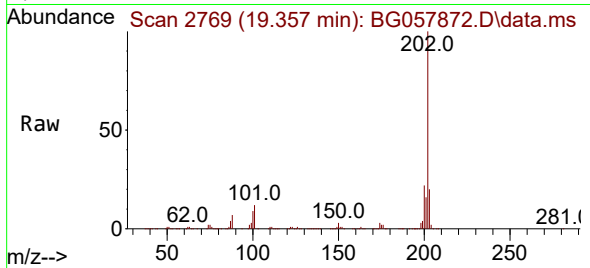




#75
Fluoranthene
Concen: 70.368 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

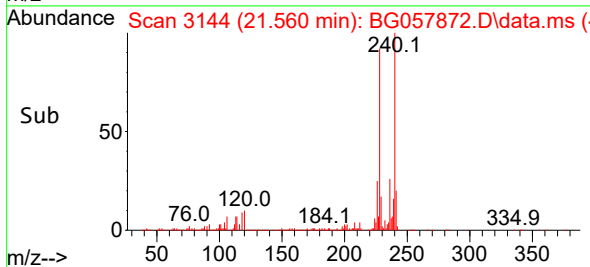
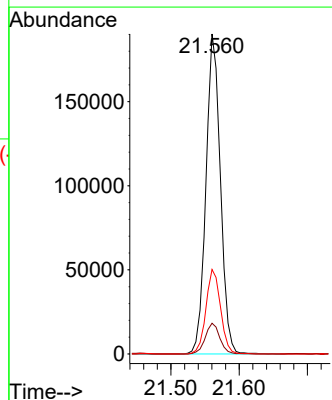
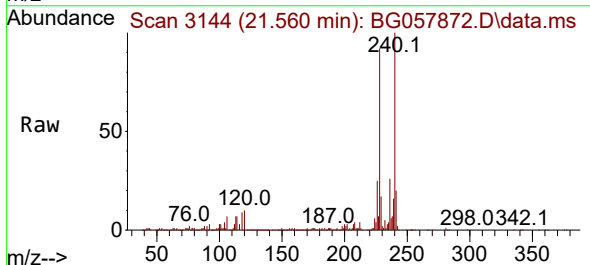
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

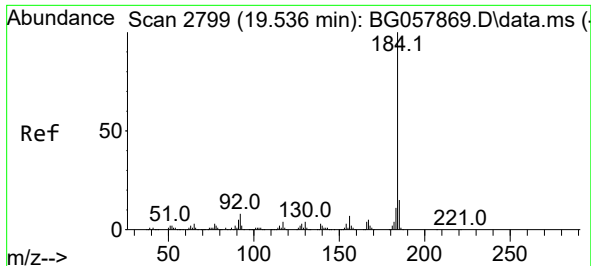
Tgt Ion:202 Resp: 1402191
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.3
203 19.7 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:240 Resp: 280014
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 26.4 21.9 32.9

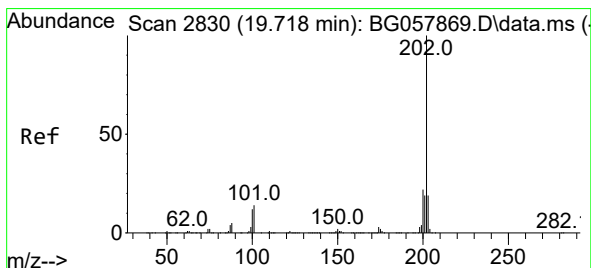
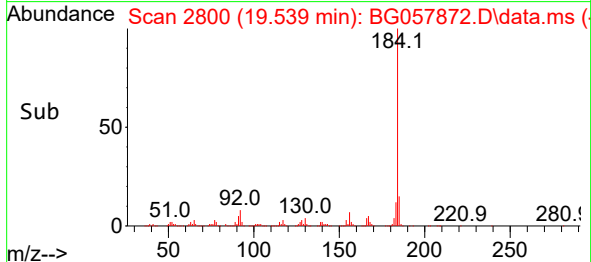
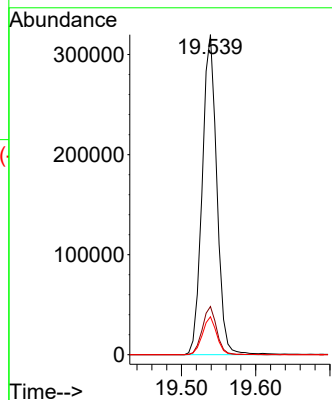
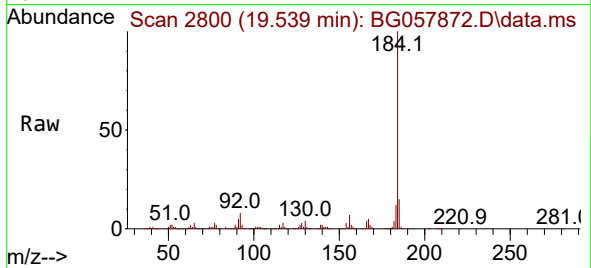




#77
Benzidine
Concen: 66.943 ng
RT: 19.539 min Scan# 2800
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

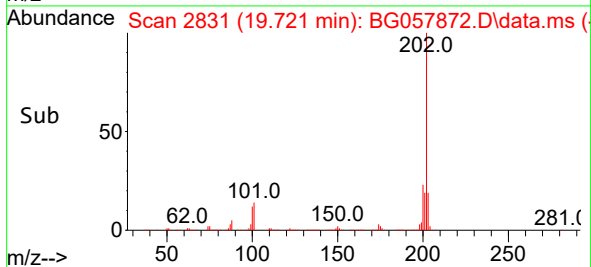
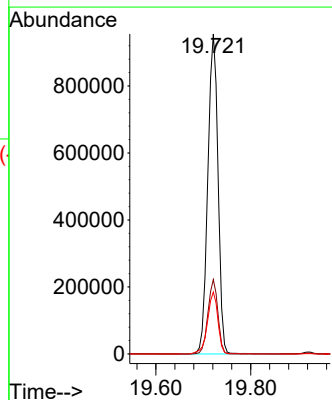
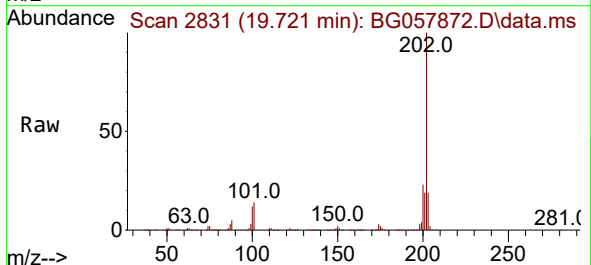
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

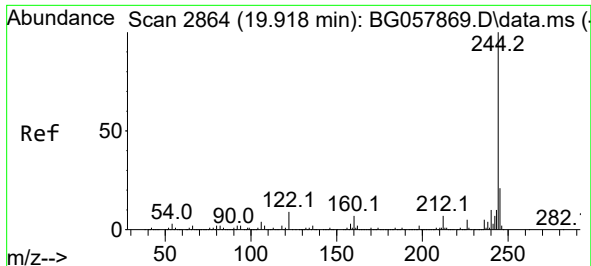
Tgt Ion:184 Resp: 439405
Ion Ratio Lower Upper
184 100
185 15.1 11.7 17.5
183 11.8 9.0 13.4



#78
Pyrene
Concen: 71.493 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:202 Resp: 1428058
Ion Ratio Lower Upper
202 100
200 23.3 17.7 26.5
203 19.4 15.2 22.8

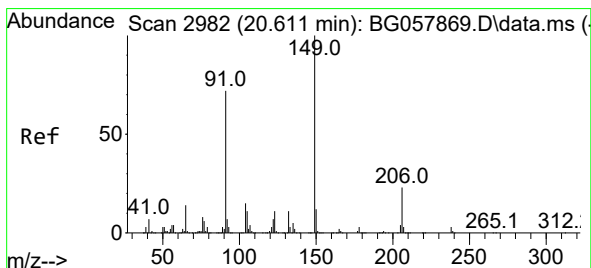
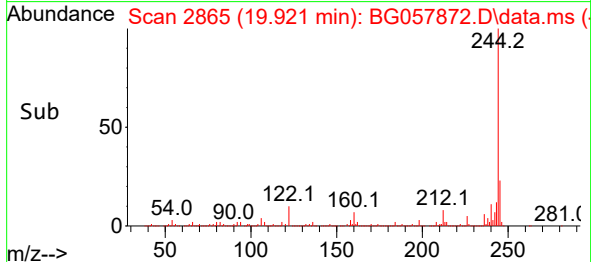
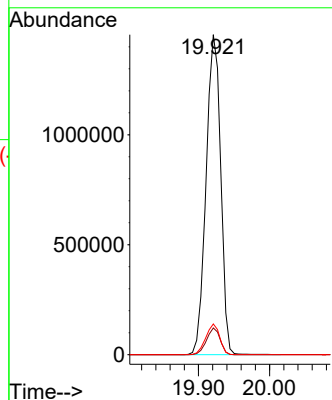
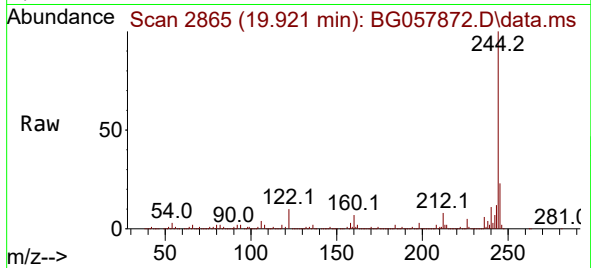




#79
 Terphenyl-d14
 Concen: 138.755 ng
 RT: 19.921 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

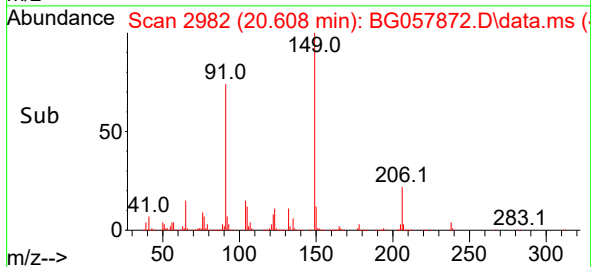
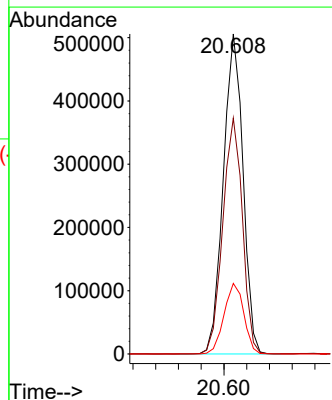
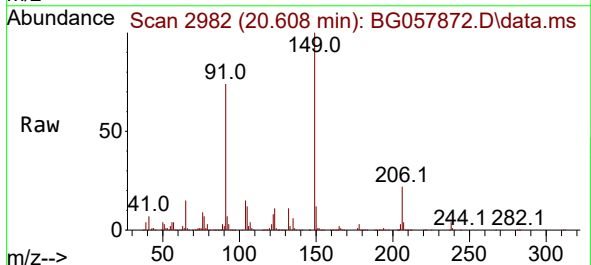
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

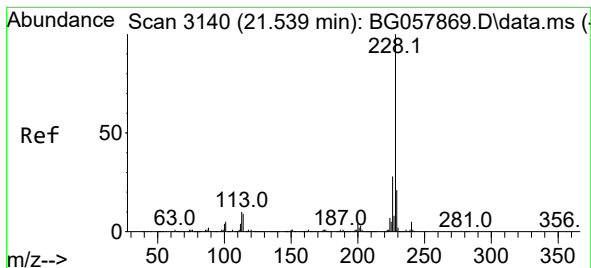
Tgt Ion:244 Resp: 2083656
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.9 8.9
 122 9.6 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 80.044 ng
 RT: 20.608 min Scan# 2982
 Delta R.T. -0.003 min
 Lab File: BG057872.D
 Acq: 27 Jun 2023 18:33

Tgt Ion:149 Resp: 608217
 Ion Ratio Lower Upper
 149 100
 91 73.7 57.4 86.2
 206 22.1 18.2 27.2





#81

Benzo(a)anthracene

Concen: 74.215 ng

RT: 21.542 min Scan# 3141

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

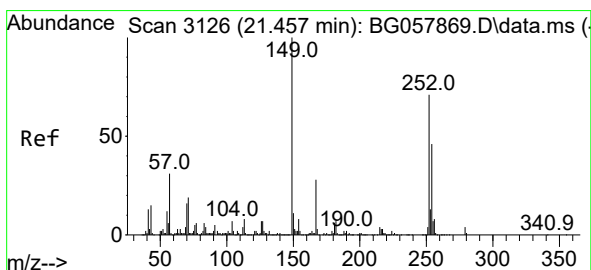
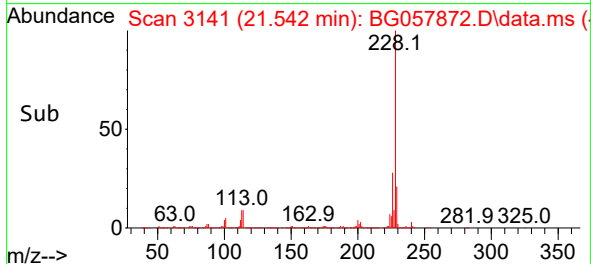
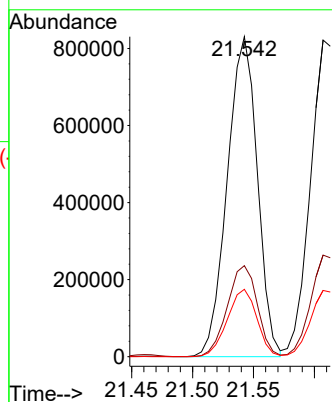
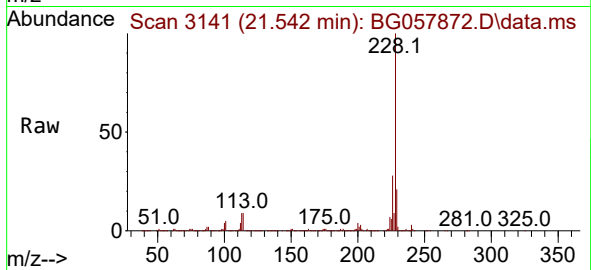
Tgt Ion:228 Resp: 1425787

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

229 21.0 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 75.605 ng

RT: 21.460 min Scan# 3127

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

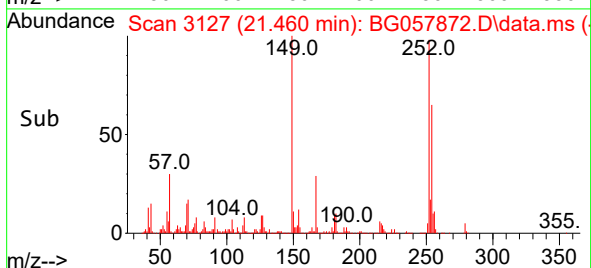
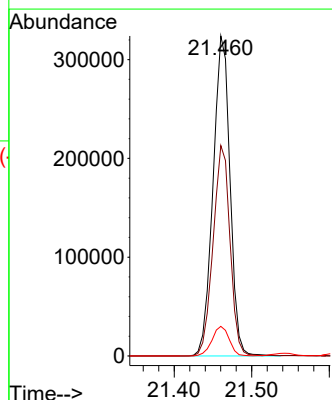
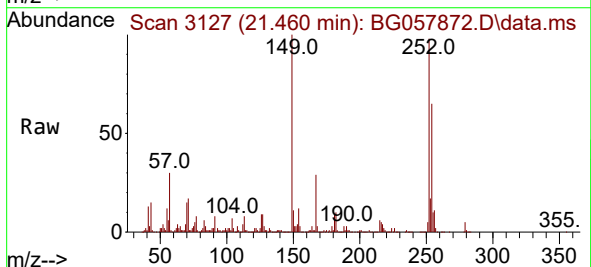
Tgt Ion:252 Resp: 494019

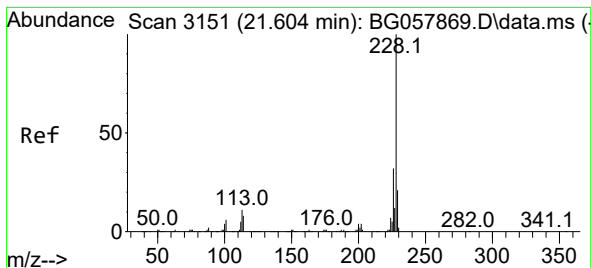
Ion Ratio Lower Upper

252 100

254 65.8 51.5 77.3

126 9.3 7.4 11.2





#83

Chrysene

Concen: 73.406 ng

RT: 21.607 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

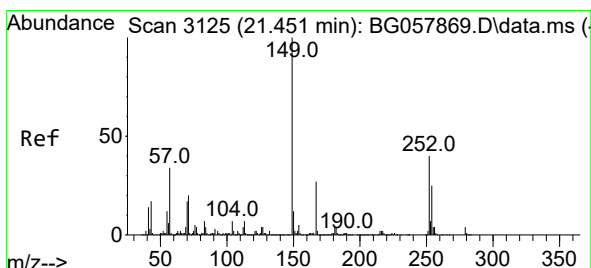
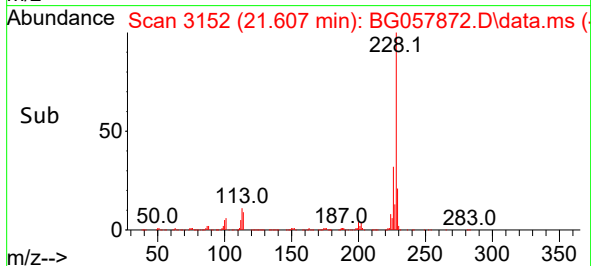
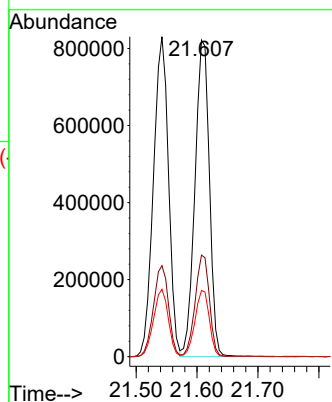
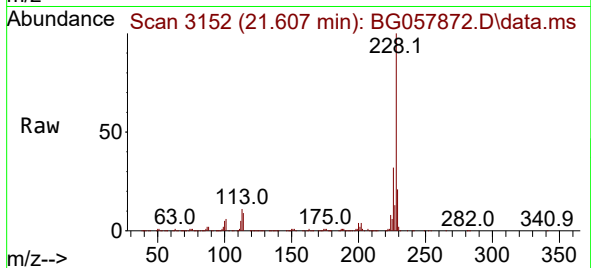
Tgt Ion:228 Resp: 1353402

Ion Ratio Lower Upper

228 100

226 32.1 25.3 37.9

229 20.9 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.104 ng

RT: 21.448 min Scan# 3125

Delta R.T. -0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

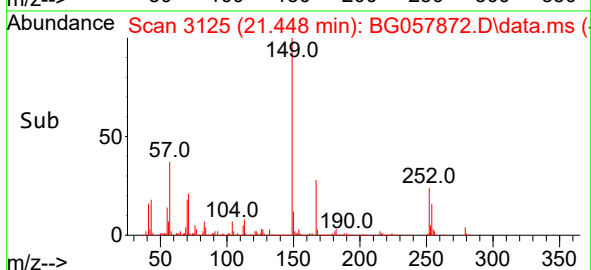
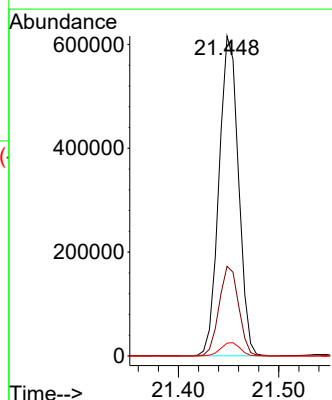
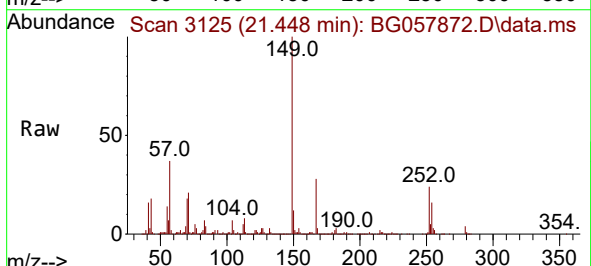
Tgt Ion:149 Resp: 828562

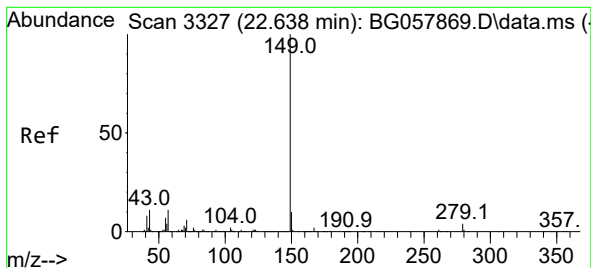
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 78.739 ng

RT: 22.641 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

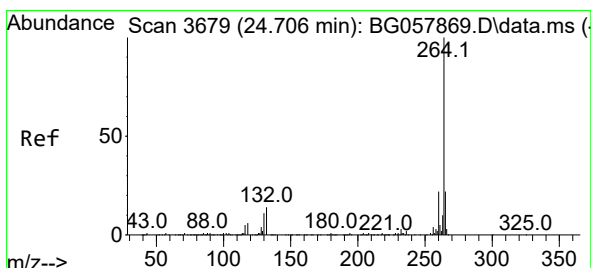
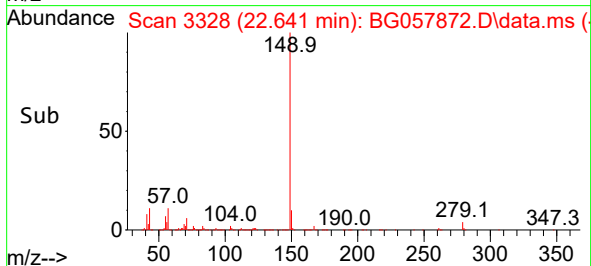
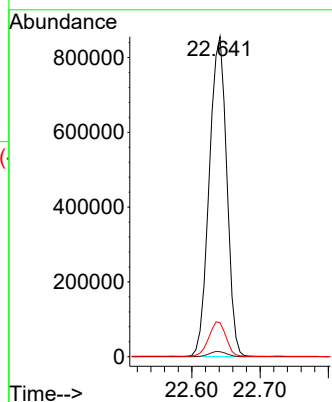
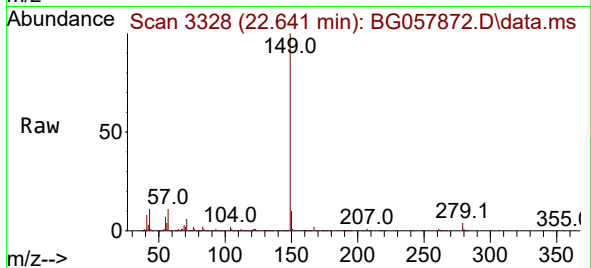
Tgt Ion:149 Resp: 1523636

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.709 min Scan# 3680

Delta R.T. 0.003 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

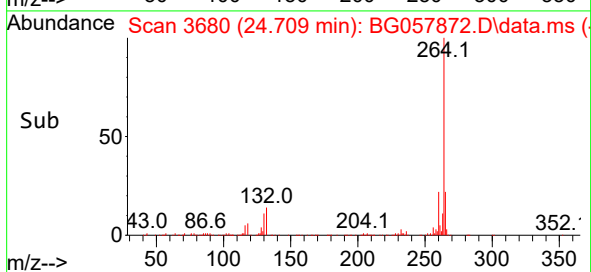
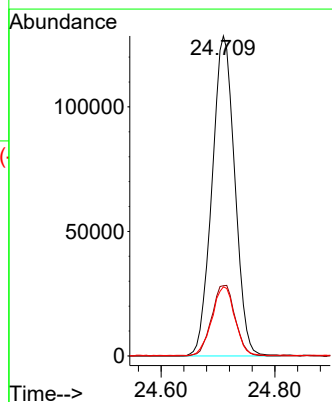
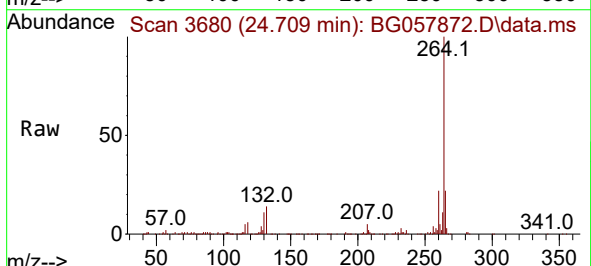
Tgt Ion:264 Resp: 356696

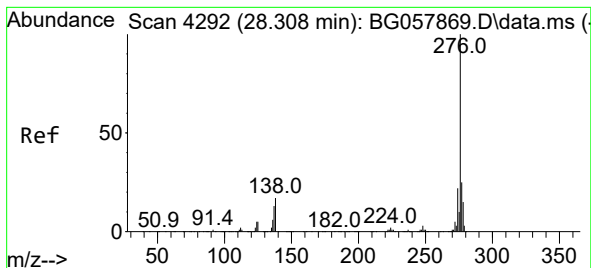
Ion Ratio Lower Upper

264 100

260 21.9 17.8 26.8

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.245 ng

RT: 28.317 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

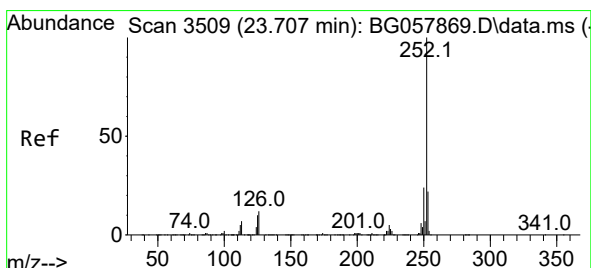
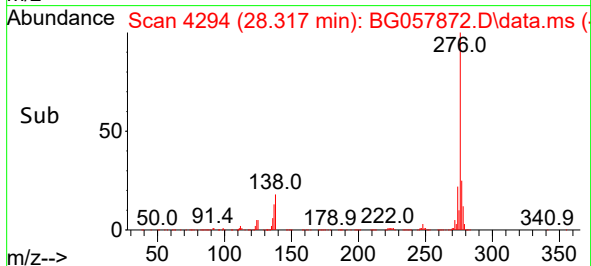
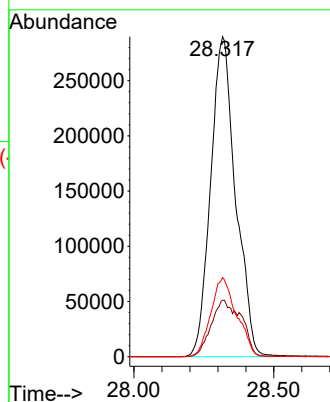
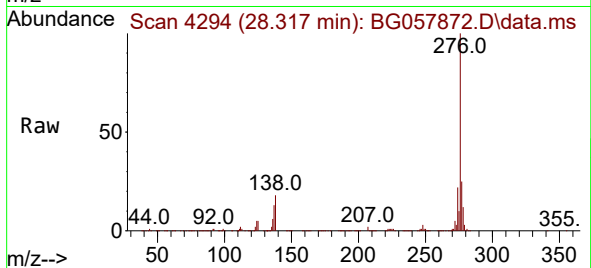
Tgt Ion:276 Resp: 1801461

Ion Ratio Lower Upper

276 100

138 16.3 12.2 18.4

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 73.963 ng

RT: 23.716 min Scan# 3511

Delta R.T. 0.009 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

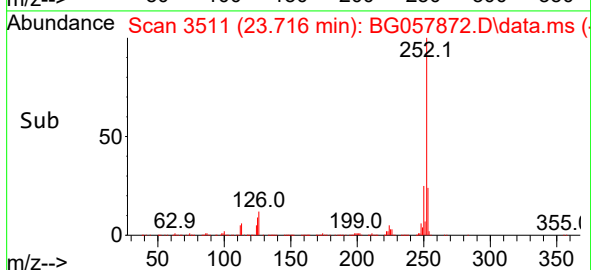
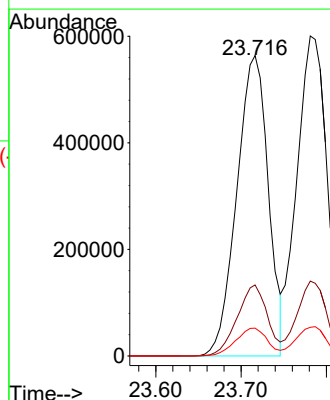
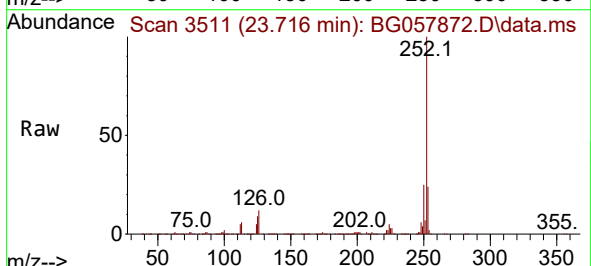
Tgt Ion:252 Resp: 1445716

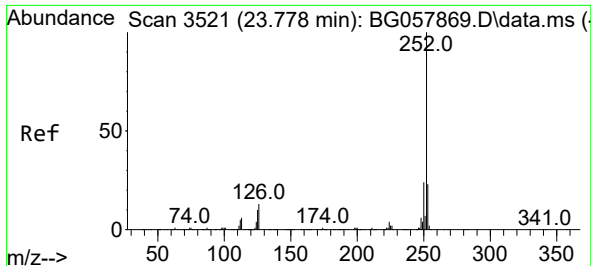
Ion Ratio Lower Upper

252 100

253 23.6 17.7 26.5

125 9.3 7.7 11.5

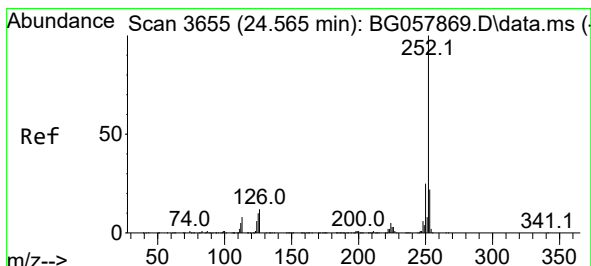
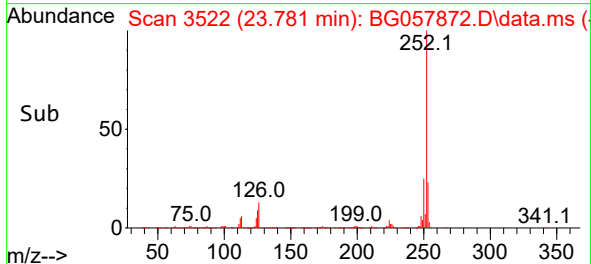
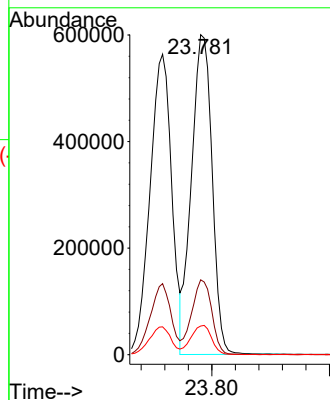
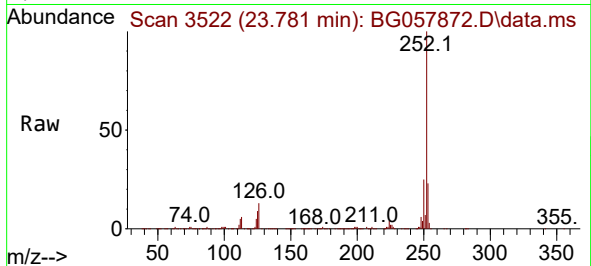




#89
Benzo(k)fluoranthene
Concen: 73.507 ng
RT: 23.781 min Scan# 3521
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

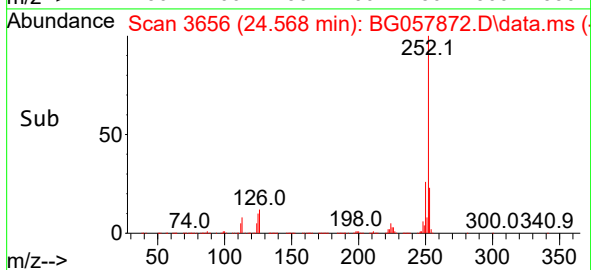
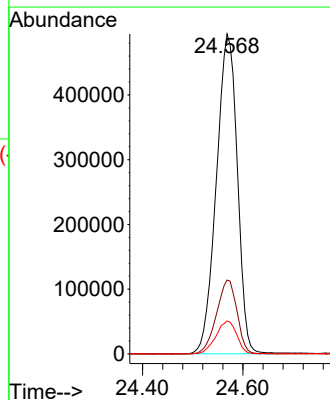
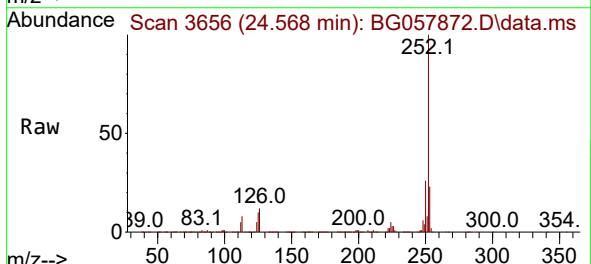
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

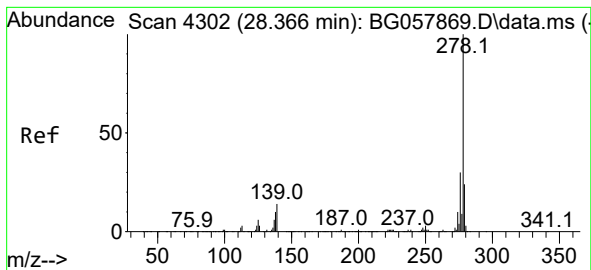
Tgt Ion:252 Resp: 1463359
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 9.0 7.8 11.6



#90
Benzo(a)pyrene
Concen: 74.772 ng
RT: 24.568 min Scan# 3656
Delta R.T. 0.003 min
Lab File: BG057872.D
Acq: 27 Jun 2023 18:33

Tgt Ion:252 Resp: 1435373
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 10.3 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 76.811 ng

RT: 28.382 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

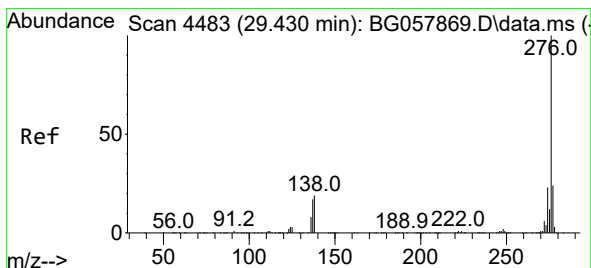
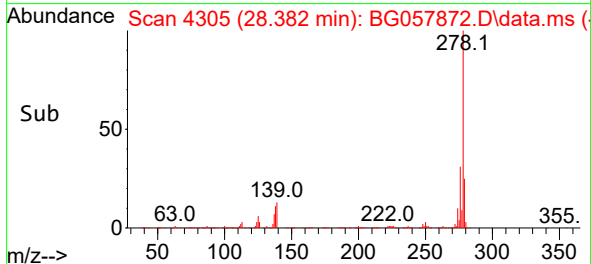
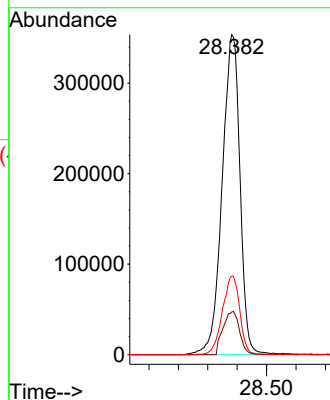
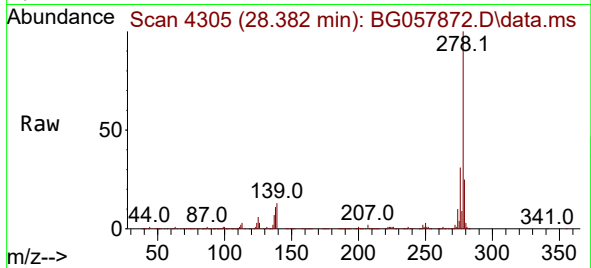
Tgt Ion:278 Resp: 1486290

Ion Ratio Lower Upper

278 100

139 13.4 11.0 16.4

279 24.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 76.982 ng

RT: 29.451 min Scan# 4487

Delta R.T. 0.021 min

Lab File: BG057872.D

Acq: 27 Jun 2023 18:33

Tgt Ion:276 Resp: 1491525

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.2

138 18.3 15.0 22.6

