

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057869.D
 Acq On : 27 Jun 2023 16:27
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 28 00:07:23 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	7.926	152	39894	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	163118	20.000	ng	0.00
39) Acenaphthene-d10	14.559	164	115456	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	312370	20.000	ng	0.00
76) Chrysene-d12	21.557	240	288263	20.000	ng	0.00
86) Perylene-d12	24.706	264	358737	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	206840	79.944	ng	0.00
7) Phenol-d6	7.086	99	304008	77.006	ng	0.00
23) Nitrobenzene-d5	9.089	82	269391	84.761	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	159396	99.109	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	604090	79.359	ng	0.00
79) Terphenyl-d14	19.918	244	1239501	80.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	46572	39.543	ng	100
3) Pyridine	3.795	79	136133	37.951	ng	100
4) n-Nitrosodimethylamine	3.713	42	55924	34.120	ng	100
6) Aniline	7.250	93	186430	36.881	ng	100
8) 2-Chlorophenol	7.491	128	102469	38.497	ng	100
9) Benzaldehyde	7.062	77	81398	32.791	ng	100
10) Phenol	7.115	94	147937	38.059	ng	100
11) bis(2-Chloroethyl)ether	7.344	93	110643	37.022	ng	100
12) 1,3-Dichlorobenzene	7.814	146	105732	39.033	ng	100
13) 1,4-Dichlorobenzene	7.961	146	106106	38.659	ng	100
14) 1,2-Dichlorobenzene	8.278	146	102094	38.442	ng	100
15) Benzyl Alcohol	8.161	79	109099	36.141	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.449	45	180690	31.474	ng	100
17) 2-Methylphenol	8.366	107	108468	37.940	ng	100
18) Hexachloroethane	9.007	117	37368	38.611	ng	100
19) n-Nitroso-di-n-propyla...	8.731	70	96456	35.045	ng	100
20) 3+4-Methylphenols	8.690	107	150378	38.079	ng	100
22) Acetophenone	8.748	105	181937	39.775	ng	100
24) Nitrobenzene	9.130	77	136067	41.135	ng	100
25) Isophorone	9.647	82	279019	38.426	ng	100
26) 2-Nitrophenol	9.841	139	56783	53.959	ng	100
27) 2,4-Dimethylphenol	9.894	122	105693	40.567	ng	100
28) bis(2-Chloroethoxy)met...	10.135	93	151869	38.838	ng	100
29) 2,4-Dichlorophenol	10.370	162	104153	42.096	ng	100
30) 1,2,4-Trichlorobenzene	10.593	180	112348	40.738	ng	100
31) Naphthalene	10.781	128	346972	39.967	ng	100
32) Benzoic acid	10.023	122	80859	42.153	ng	100
33) 4-Chloroaniline	10.887	127	161584	40.169	ng	100
34) Hexachlorobutadiene	11.063	225	68795	40.888	ng	100
35) Caprolactam	11.657	113	43384	43.212	ng	100
36) 4-Chloro-3-methylphenol	12.009	107	132398	40.974	ng	100
37) 2-Methylnaphthalene	12.385	142	250001	39.507	ng	100
38) 1-Methylnaphthalene	12.608	142	234590	39.272	ng	100
40) 1,2,4,5-Tetrachloroben...	12.749	216	131522	41.091	ng	100
41) Hexachlorocyclopentadiene	12.732	237	73841	43.454	ng	100
43) 2,4,6-Trichlorophenol	12.990	196	97011	42.329	ng	100

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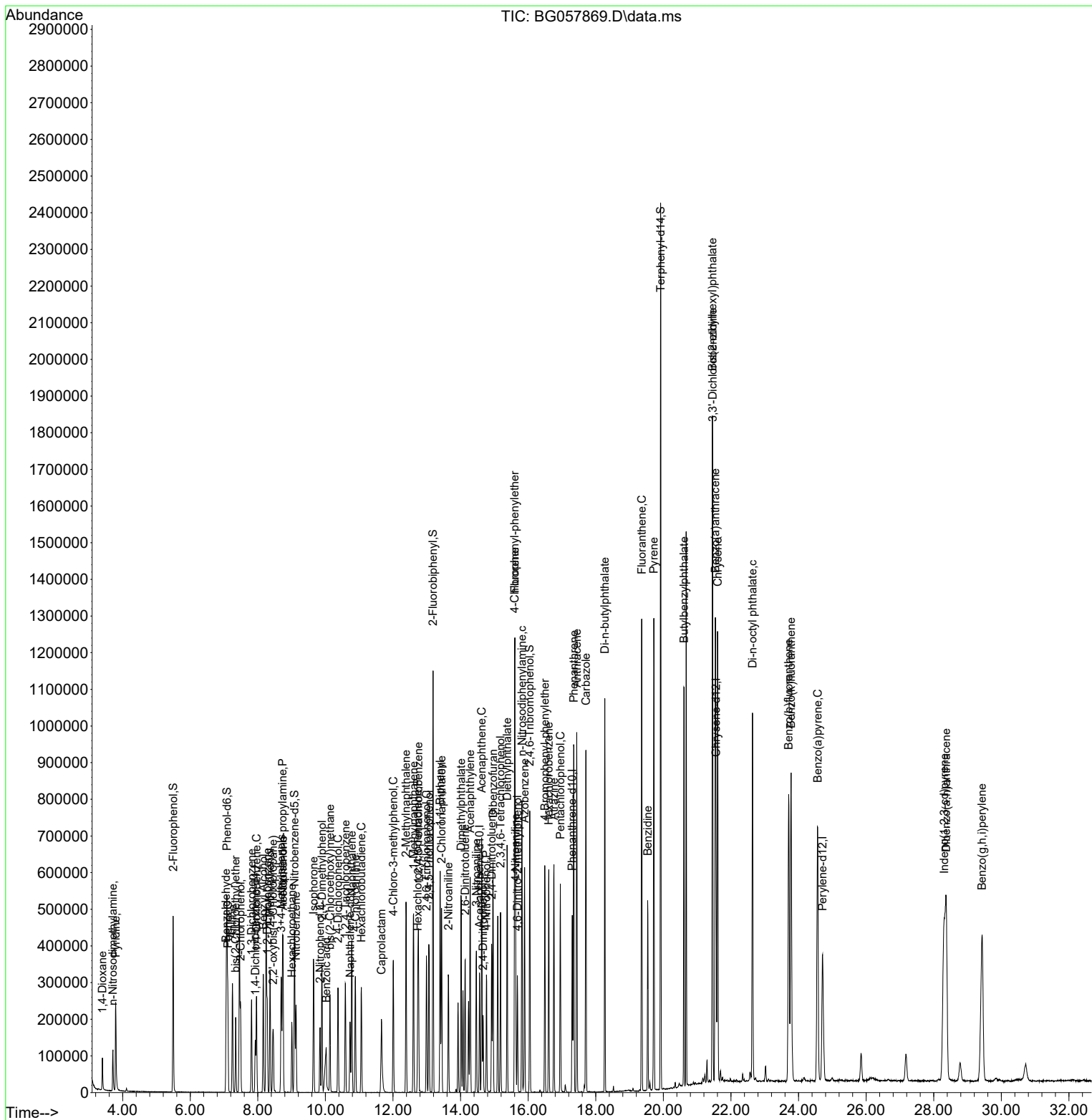
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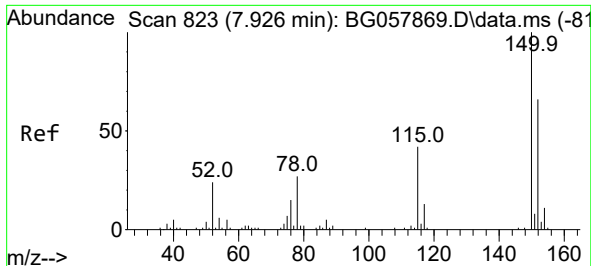
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	116085	43.454	ng	100
46) 1,1'-Biphenyl	13.396	154	313221	39.510	ng	100
47) 2-Chloronaphthalene	13.437	162	242854	39.875	ng	100
48) 2-Nitroaniline	13.637	65	100704	46.529	ng	100
49) Acenaphthylene	14.283	152	420858	40.259	ng	100
50) Dimethylphthalate	14.013	163	362817	40.915	ng	100
51) 2,6-Dinitrotoluene	14.136	165	78903	48.319	ng	100
52) Acenaphthene	14.624	154	247931	38.311	ng	100
53) 3-Nitroaniline	14.465	138	89416	48.589	ng	100
54) 2,4-Dinitrophenol	14.665	184	43836	57.849	ng	100
55) Dibenzofuran	14.959	168	423295	40.679	ng	100
56) 4-Nitrophenol	14.765	139	77242	52.815	ng	100
57) 2,4-Dinitrotoluene	14.918	165	117595	53.104	ng	100
58) Fluorene	15.605	166	340978	41.396	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.182	232	103625	45.516	ng	100
60) Diethylphthalate	15.376	149	389160	42.776	ng	100
61) 4-Chlorophenyl-phenyle...	15.599	204	181215	41.375	ng	100
62) 4-Nitroaniline	15.628	138	97517	51.979	ng	100
63) Azobenzene	15.893	77	369676	39.725	ng	100
65) 4,6-Dinitro-2-methylph...	15.681	198	70224	53.306	ng	100
66) n-Nitrosodiphenylamine	15.816	169	312731	37.933	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	128119	38.674	ng	100
68) Hexachlorobenzene	16.610	284	138535	41.021	ng	100
69) Atrazine	16.762	200	116537	41.178	ng	100
70) Pentachlorophenol	16.950	266	110242	44.186	ng	100
71) Phenanthrene	17.350	178	602263	39.821	ng	100
72) Anthracene	17.438	178	624721	40.451	ng	100
73) Carbazole	17.708	167	612693	43.027	ng	100
74) Di-n-butylphthalate	18.267	149	759197	45.027	ng	100
75) Fluoranthene	19.359	202	787693	43.718	ng	100
77) Benzidine	19.536	184	298843	44.226	ng	100
78) Pyrene	19.718	202	809554	39.369	ng	100
80) Butylbenzylphthalate	20.611	149	340591	43.541	ng	100
81) Benzo(a)anthracene	21.539	228	800253	40.463	ng	100
82) 3,3'-Dichlorobenzidine	21.457	252	284514	42.296	ng	100
83) Chrysene	21.604	228	749868	39.508	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	473283	41.672	ng	100
85) Di-n-octyl phthalate	22.638	149	848982	42.619	ng	100
87) Indeno(1,2,3-cd)pyrene	28.308	276	958958	40.886	ng	100
88) Benzo(b)fluoranthene	23.707	252	786807	40.024	ng	100
89) Benzo(k)fluoranthene	23.778	252	797097	39.812	ng	100
90) Benzo(a)pyrene	24.565	252	782953	40.554	ng	100
91) Dibenzo(a,h)anthracene	28.366	278	793161	40.757	ng	100
92) Benzo(g,h,i)perylene	29.430	276	788418	40.461	ng	100

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

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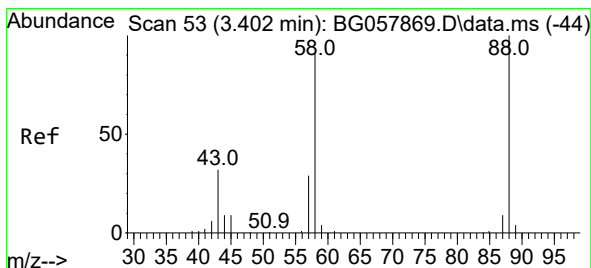
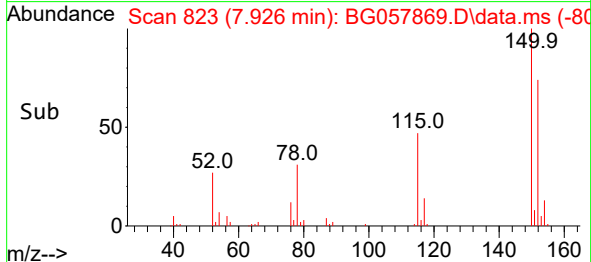
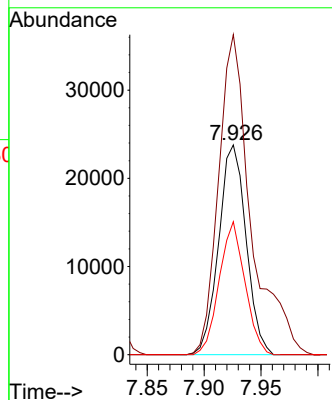
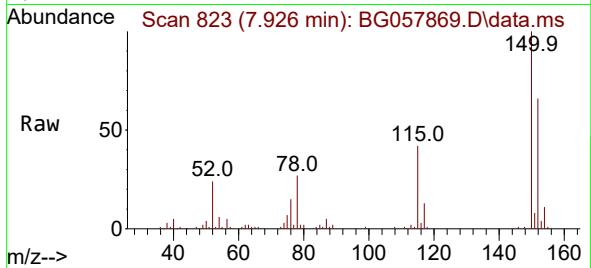




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.926 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

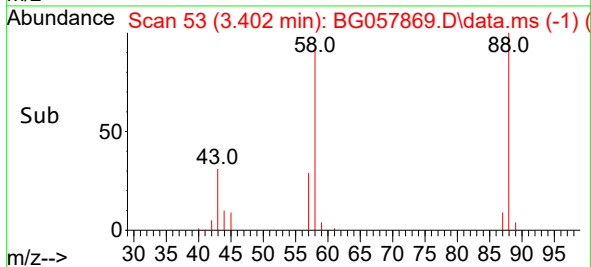
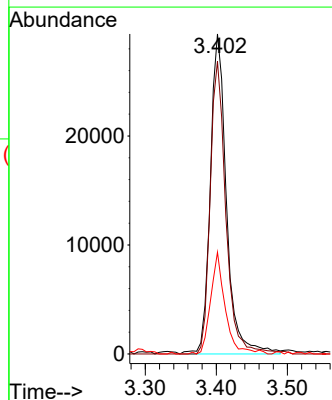
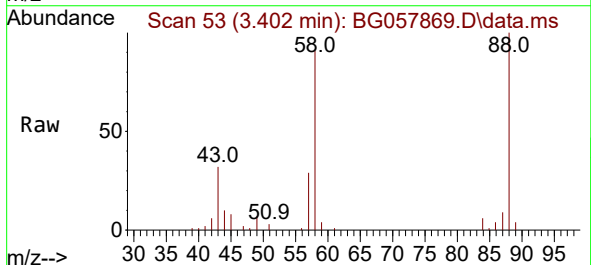
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BNA_G
ClientSampleId :
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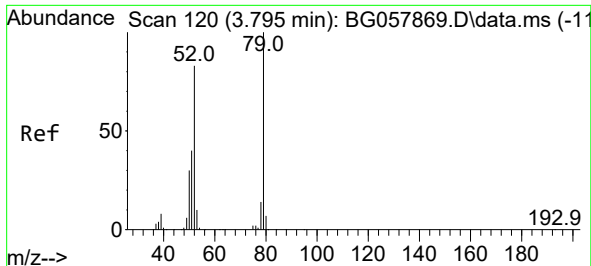
Tgt Ion:152 Resp: 39894
Ion Ratio Lower Upper
152 100
150 152.5 122.0 183.0
115 63.4 50.7 76.1



#2
1,4-Dioxane
Concen: 39.543 ng
RT: 3.402 min Scan# 53
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion: 88 Resp: 46572
Ion Ratio Lower Upper
88 100
58 88.4 70.7 106.1
43 28.6 22.9 34.3

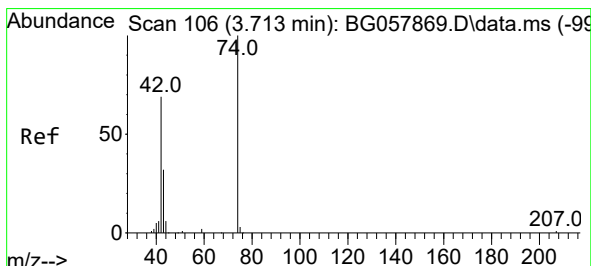
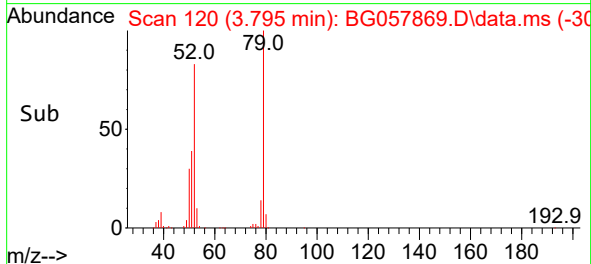
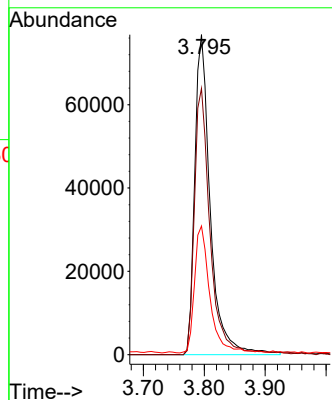
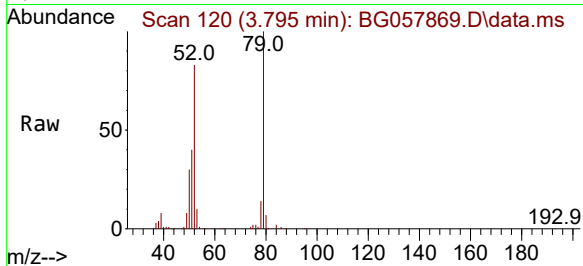




#3
Pyridine
Concen: 37.951 ng
RT: 3.795 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

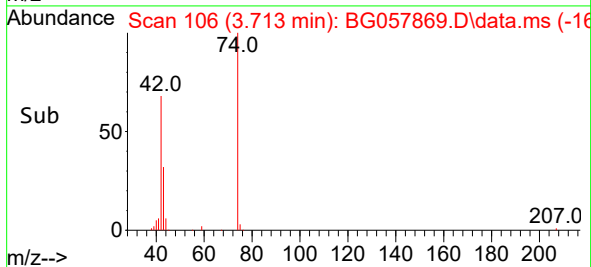
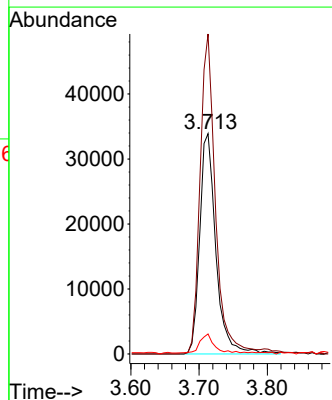
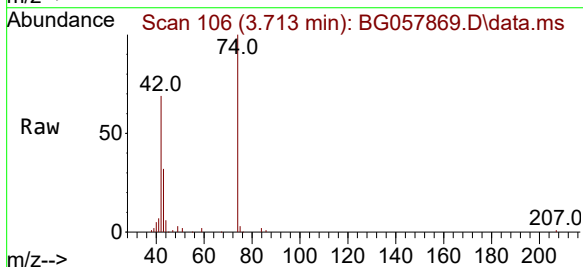
Instrument :
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ClientSampleId :
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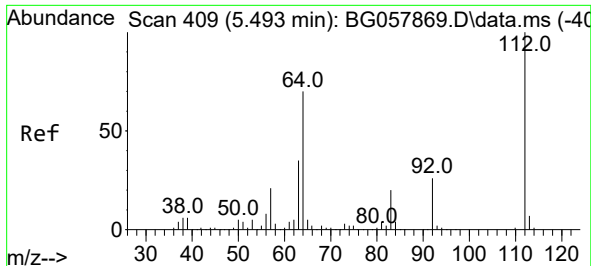
Tgt Ion: 79 Resp: 136133
Ion Ratio Lower Upper
79 100
52 83.2 66.6 99.8
51 40.2 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 34.120 ng
RT: 3.713 min Scan# 106
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion: 42 Resp: 55924
Ion Ratio Lower Upper
42 100
74 145.2 116.2 174.2
44 9.1 7.3 10.9

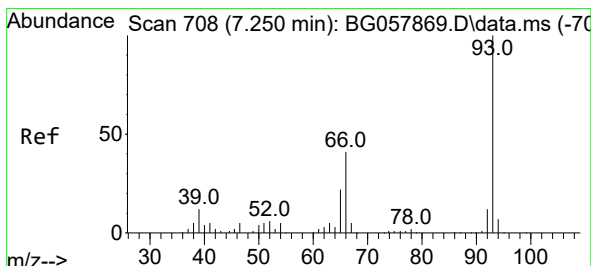
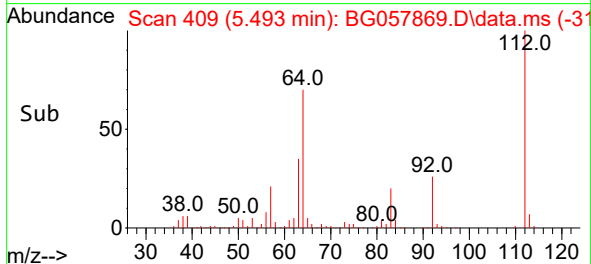
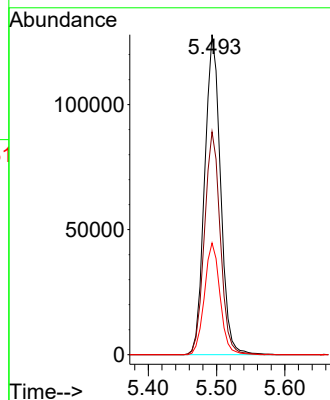
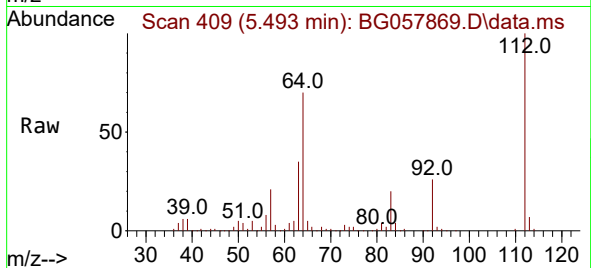




#5
2-Fluorophenol
Concen: 79.944 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

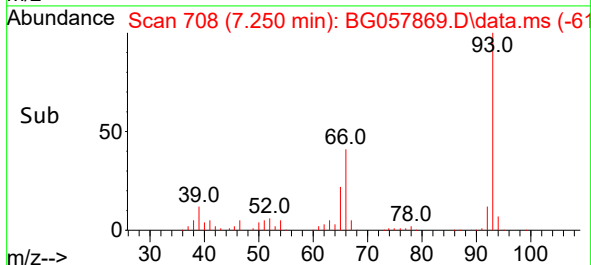
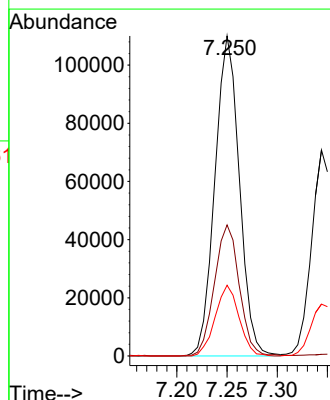
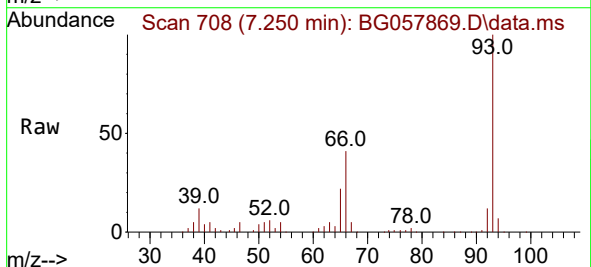
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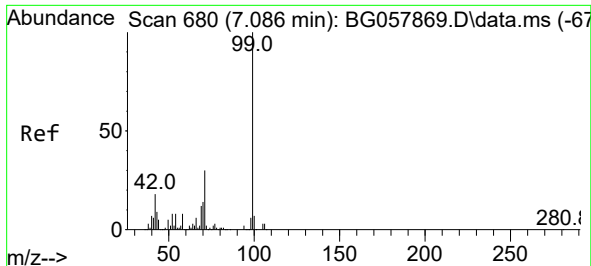
Tgt Ion:112 Resp: 206840
Ion Ratio Lower Upper
112 100
64 69.7 55.8 83.6
63 34.9 27.9 41.9



#6
Aniline
Concen: 36.881 ng
RT: 7.250 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion: 93 Resp: 186430
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 22.1 17.7 26.5

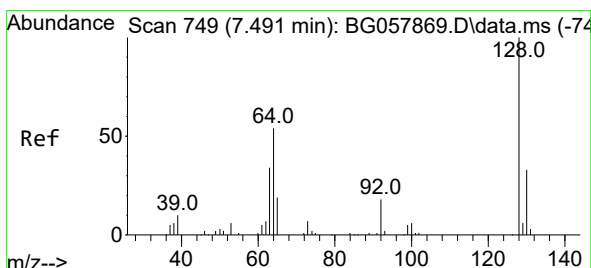
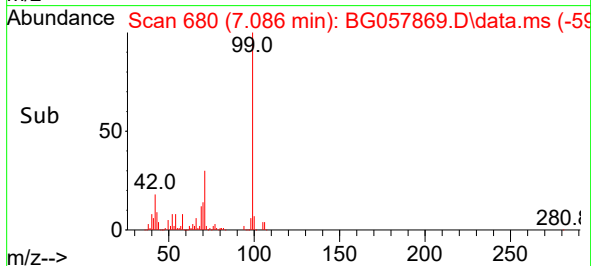
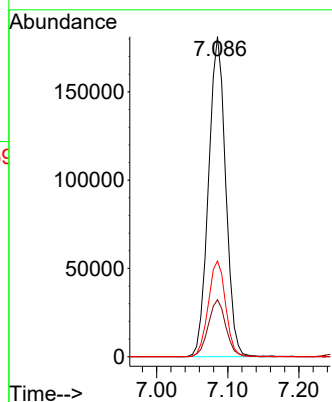
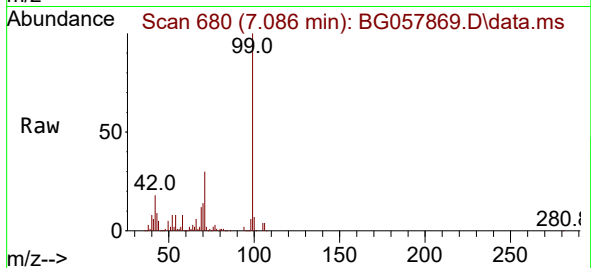




#7
Phenol-d6
Concen: 77.006 ng
RT: 7.086 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

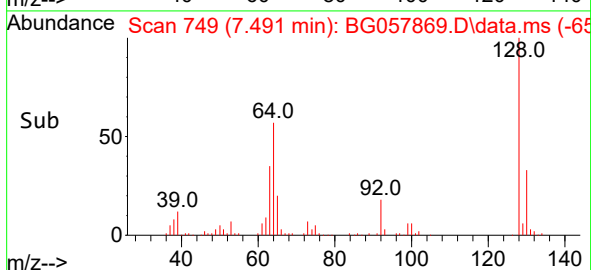
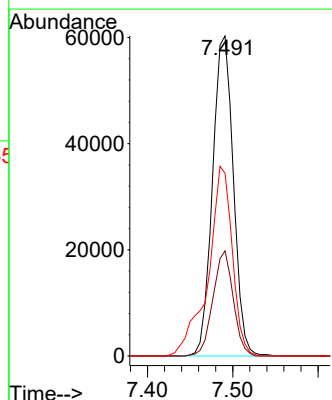
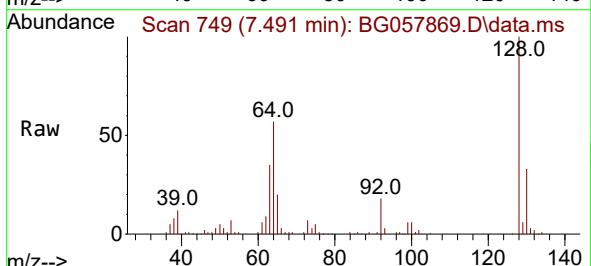
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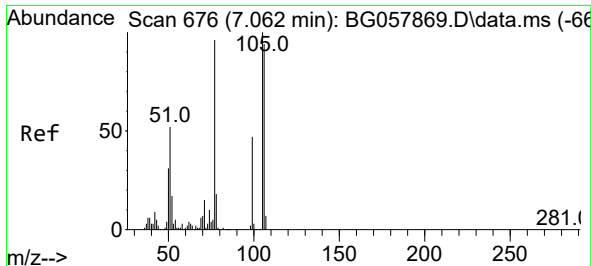
Tgt Ion: 99 Resp: 304008
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 29.9 23.9 35.9



#8
2-Chlorophenol
Concen: 38.497 ng
RT: 7.491 min Scan# 749
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion: 128 Resp: 102469
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 57.1 37.1 77.1

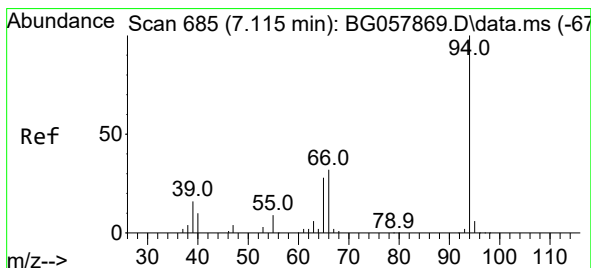
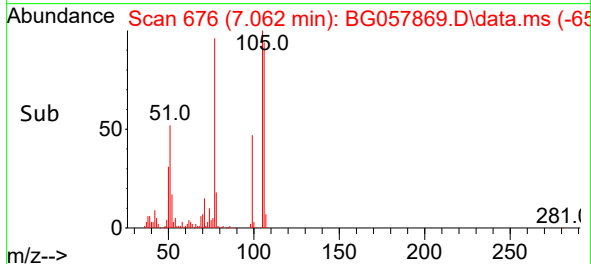
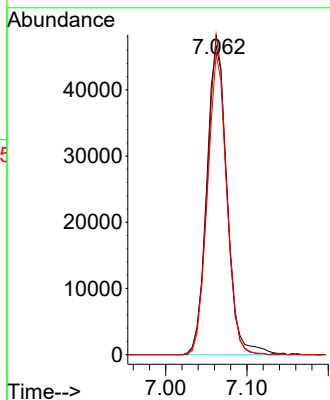
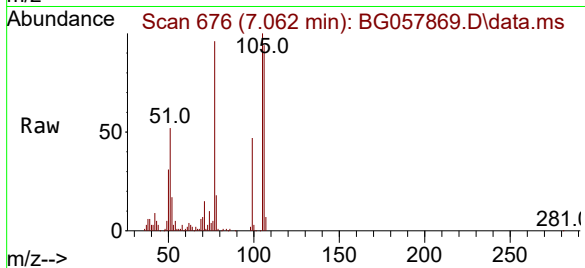




#9
Benzaldehyde
Concen: 32.791 ng
RT: 7.062 min Scan# 676
Delta R.T. 0.000 min
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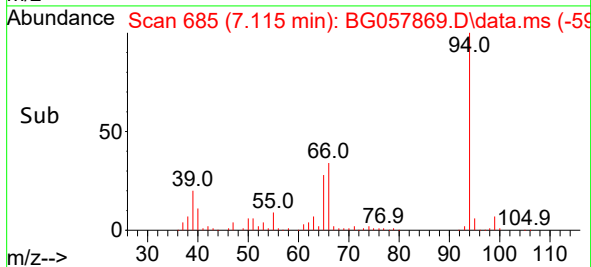
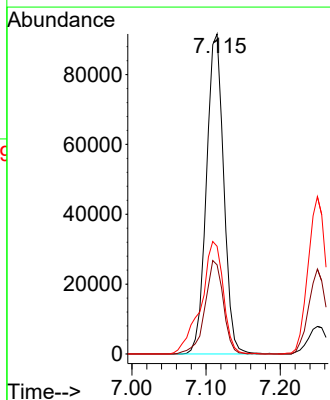
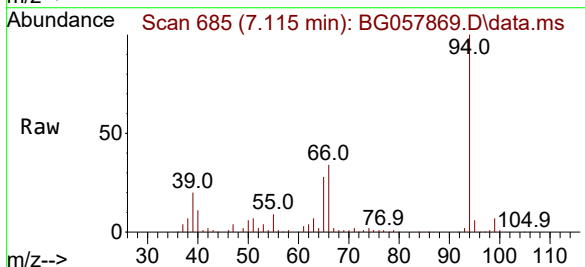
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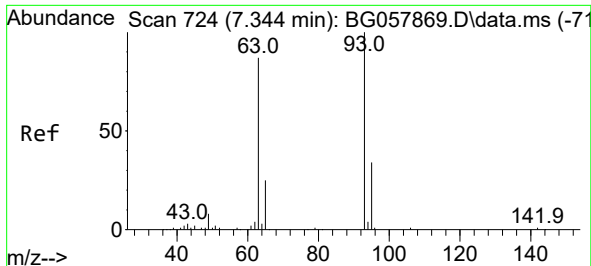
Tgt Ion: 77 Resp: 81398
Ion Ratio Lower Upper
77 100
105 103.7 83.7 123.7
106 97.4 77.4 117.4



#10
Phenol
Concen: 38.059 ng
RT: 7.115 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion: 94 Resp: 147937
Ion Ratio Lower Upper
94 100
65 27.8 7.8 47.8
66 33.6 13.6 53.6

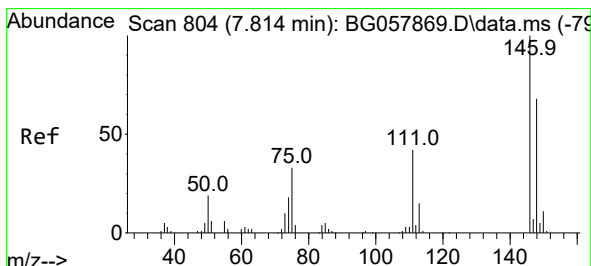
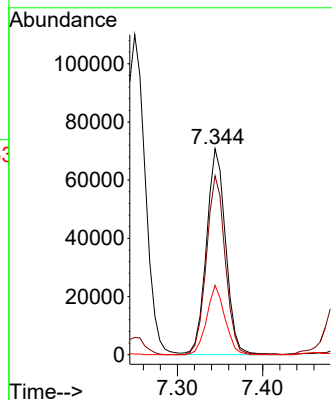
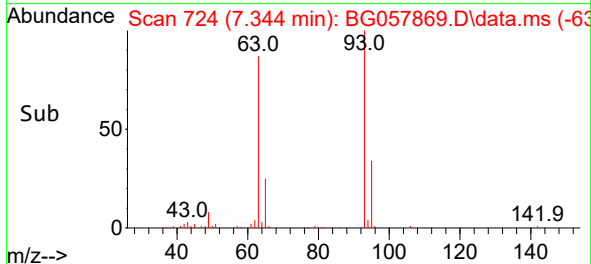
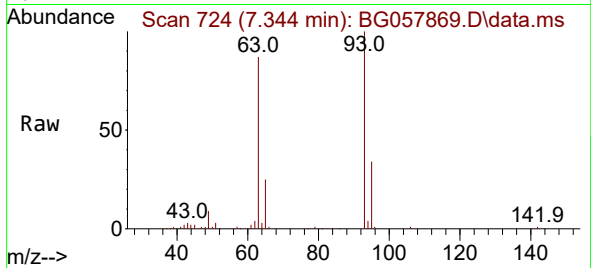




#11
bis(2-Chloroethyl)ether
Concen: 37.022 ng
RT: 7.344 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

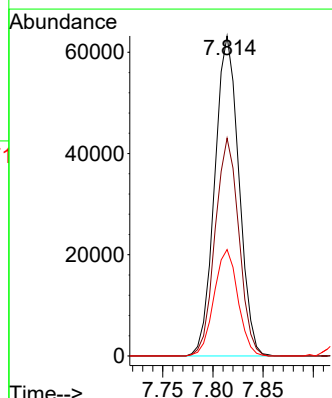
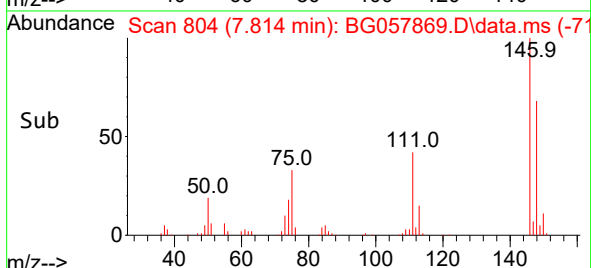
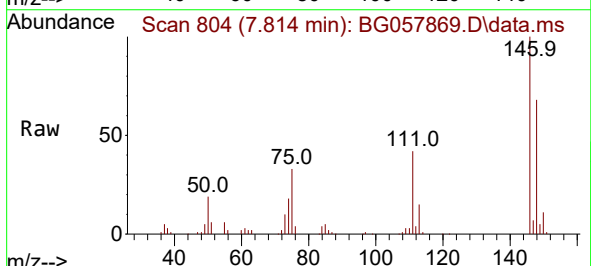
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

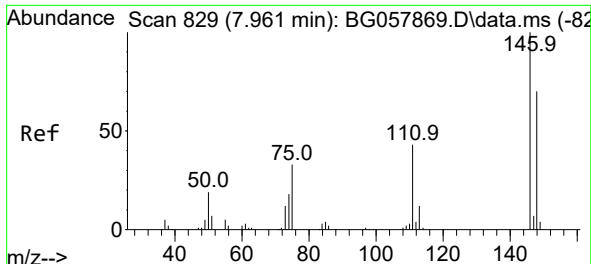
Tgt Ion: 93 Resp: 110643
Ion Ratio Lower Upper
93 100
63 86.9 66.9 106.9
95 33.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.033 ng
RT: 7.814 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:146 Resp: 105732
Ion Ratio Lower Upper
146 100
148 68.1 54.5 81.7
75 33.3 26.6 40.0

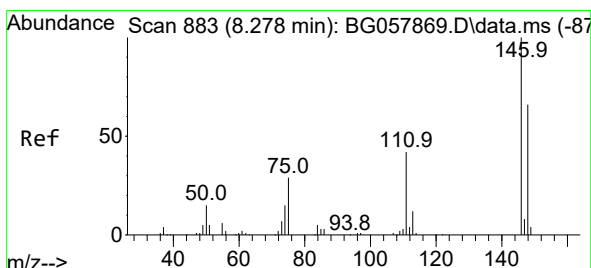
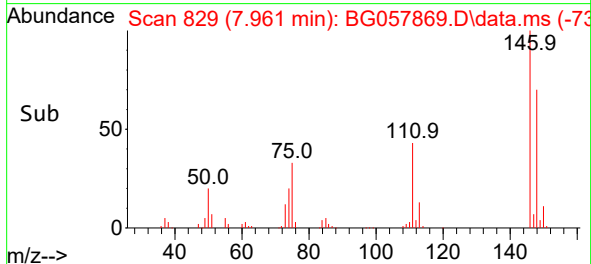
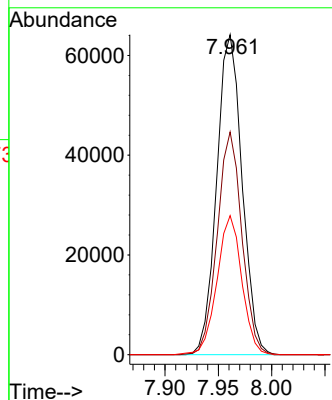
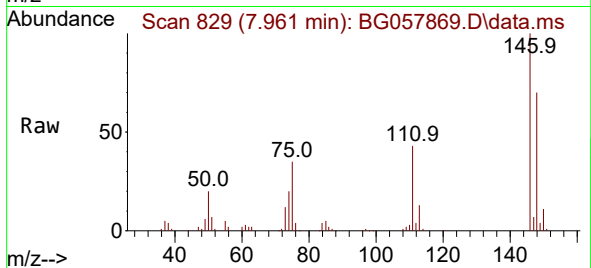




#13
1,4-Dichlorobenzene
Concen: 38.659 ng
RT: 7.961 min Scan# 829
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

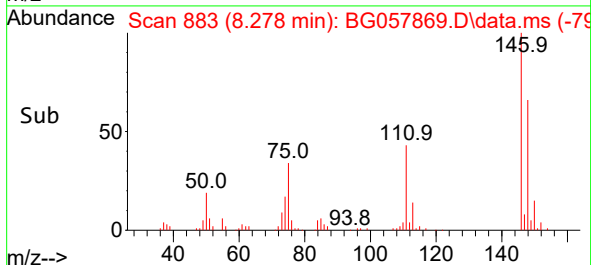
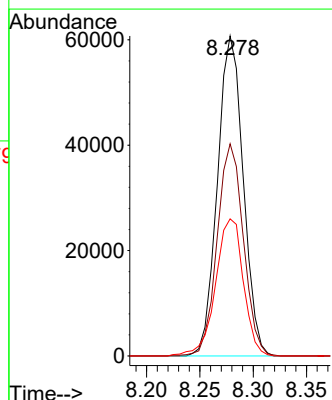
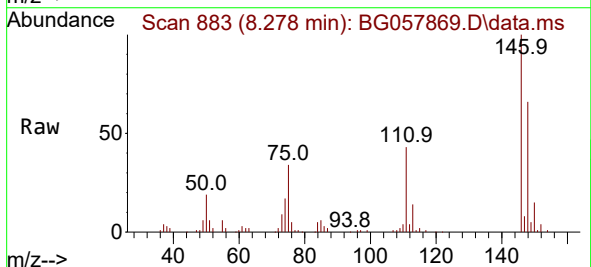
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

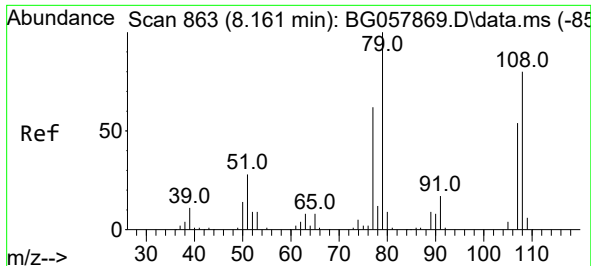
Tgt Ion:146 Resp: 106106
Ion Ratio Lower Upper
146 100
148 69.6 55.7 83.5
111 43.4 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 38.442 ng
RT: 8.278 min Scan# 883
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:146 Resp: 102094
Ion Ratio Lower Upper
146 100
148 66.3 53.0 79.6
111 42.9 34.3 51.5

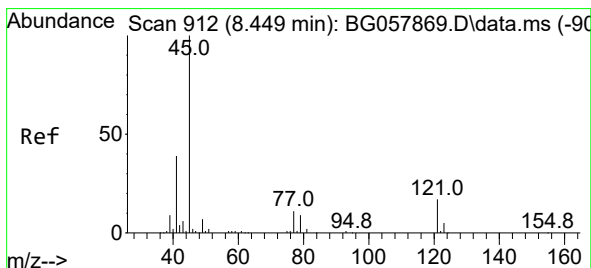
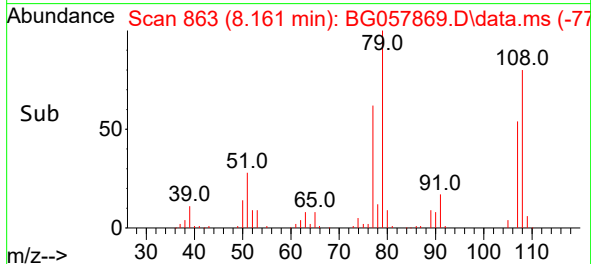
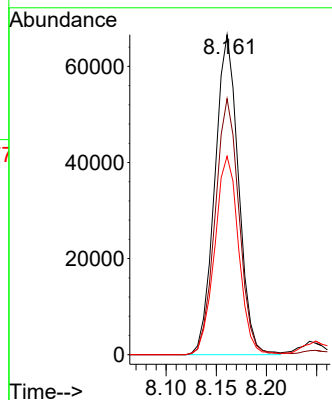
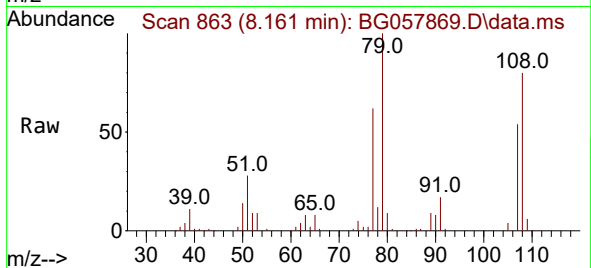




#15
Benzyl Alcohol
Concen: 36.141 ng
RT: 8.161 min Scan# 863
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

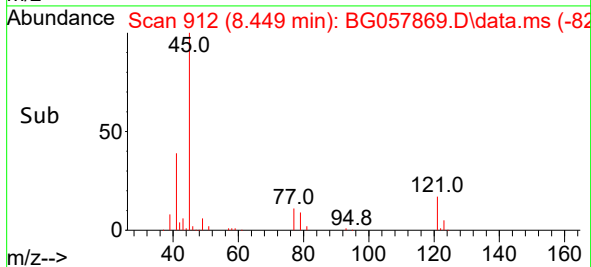
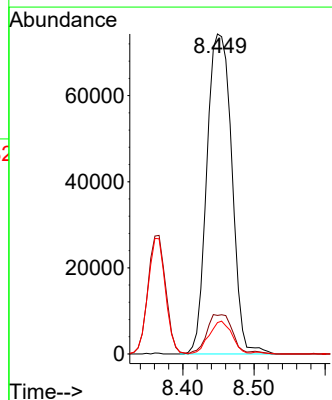
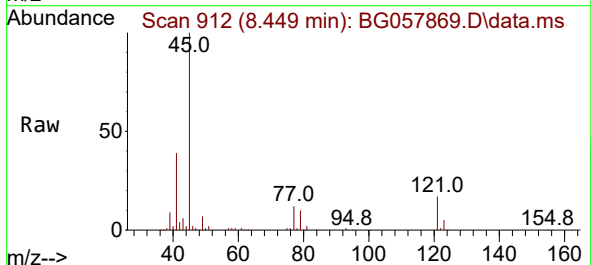
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

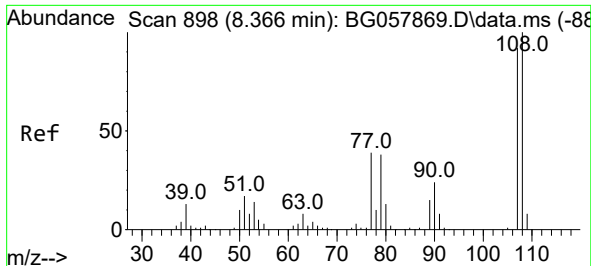
Tgt Ion: 79 Resp: 109099
Ion Ratio Lower Upper
79 100
108 80.0 64.0 96.0
77 62.0 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.474 ng
RT: 8.449 min Scan# 912
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion: 45 Resp: 180690
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.1
79 9.8 0.0 29.8

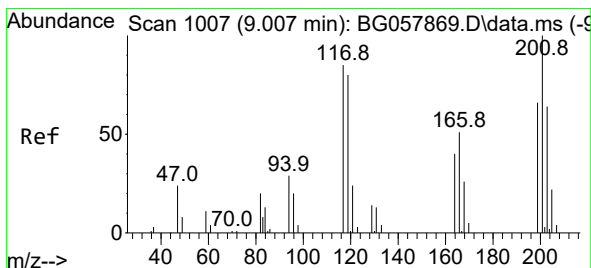
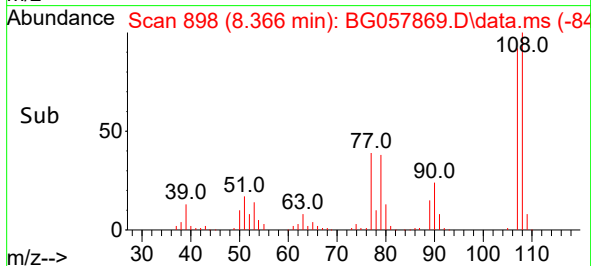
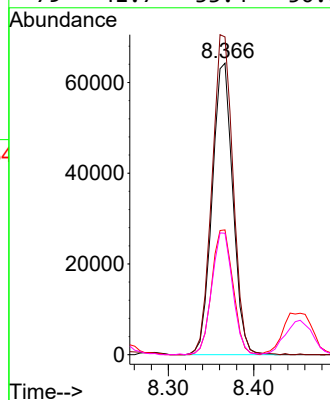
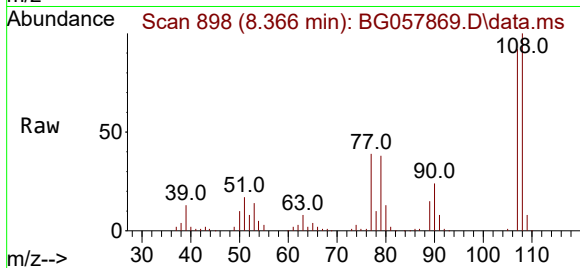




#17
2-Methylphenol
Concen: 37.940 ng
RT: 8.366 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

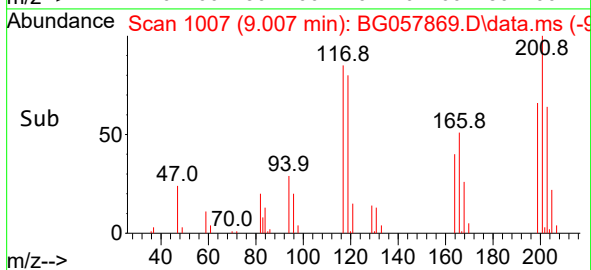
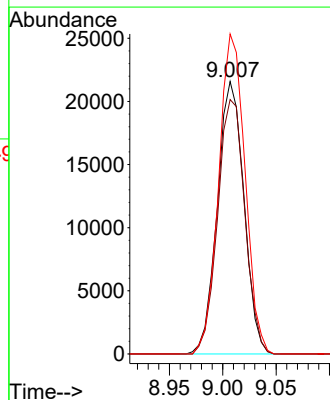
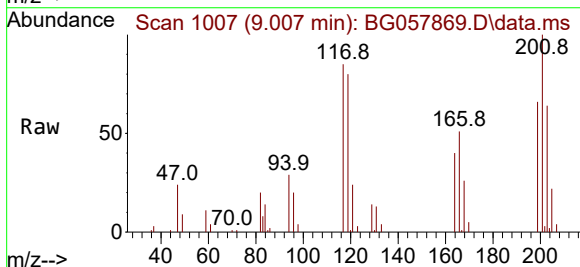
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

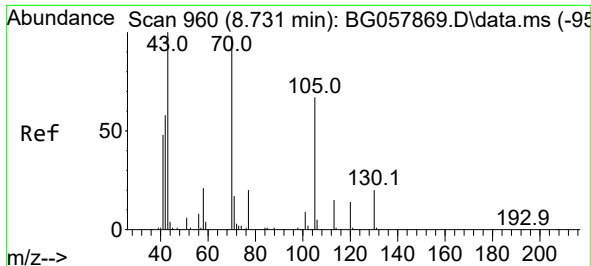
Tgt Ion:	107	Resp:	108468
Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.2	130.8
77	42.8	34.2	51.4
79	41.7	33.4	50.0



#18
Hexachloroethane
Concen: 38.611 ng
RT: 9.007 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:	117	Resp:	37368
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.7	112.1
201	117.4	93.9	140.9

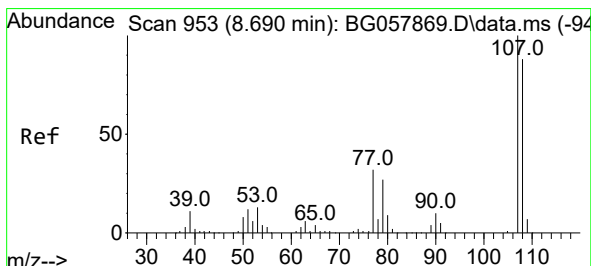
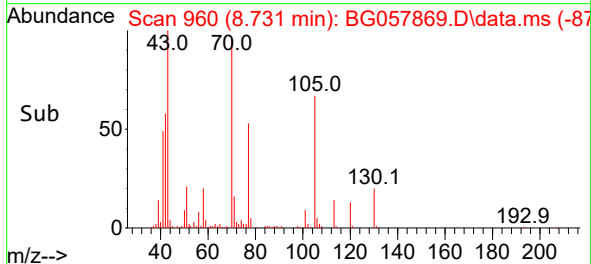
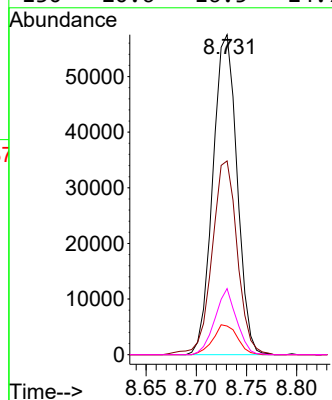
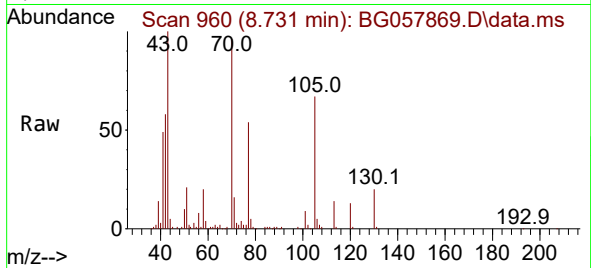




#19
n-Nitroso-di-n-propylamine
Concen: 35.045 ng
RT: 8.731 min Scan# 960
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

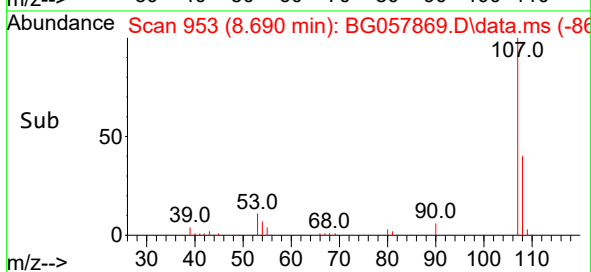
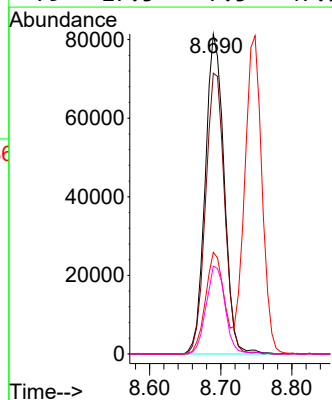
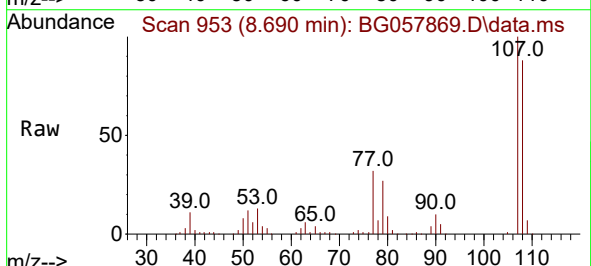
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

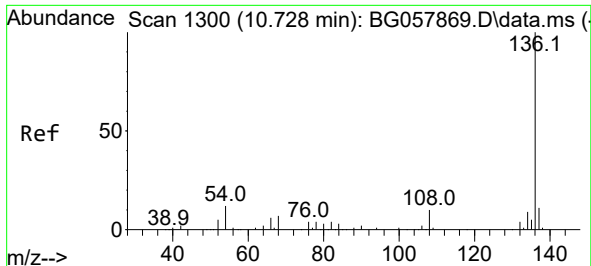
Tgt Ion:	70	Resp:	96456
Ion Ratio	Lower	Upper	
70	100		
42	60.5	48.4	72.6
101	9.0	7.2	10.8
130	20.6	16.5	24.7



#20
3+4-Methylphenols
Concen: 38.079 ng
RT: 8.690 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:	107	Resp:	150378
Ion Ratio	Lower	Upper	
107	100		
108	87.7	67.7	107.7
77	31.8	11.8	51.8
79	27.5	7.5	47.5

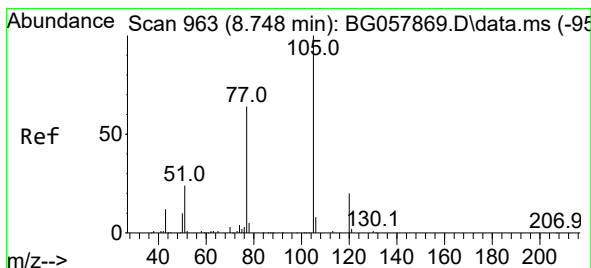
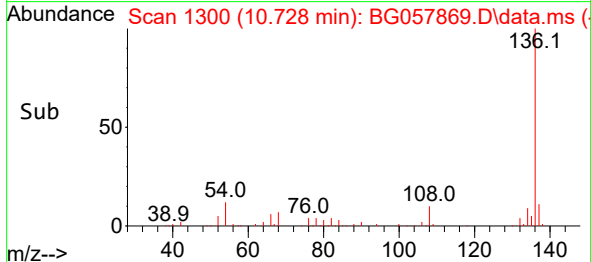
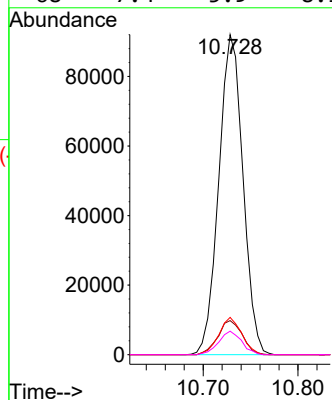
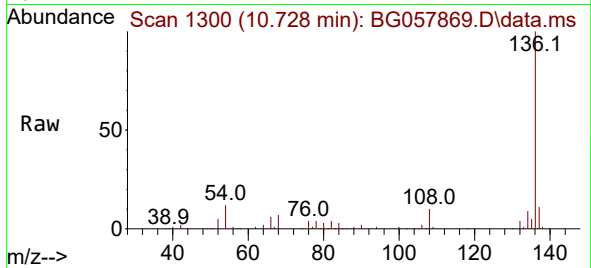




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

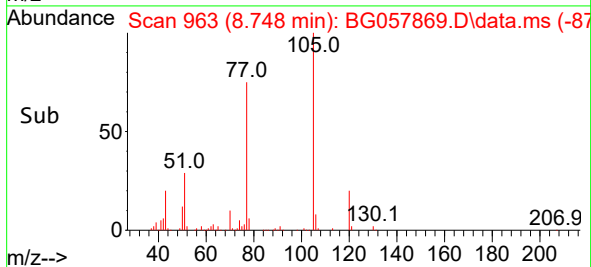
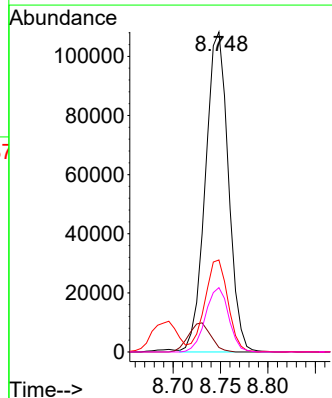
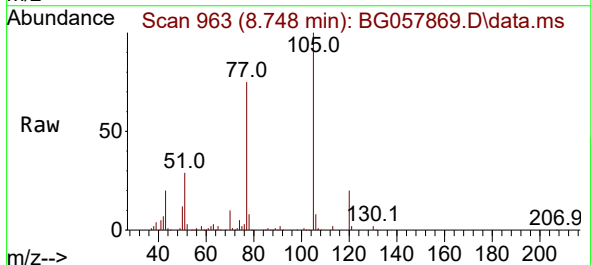
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

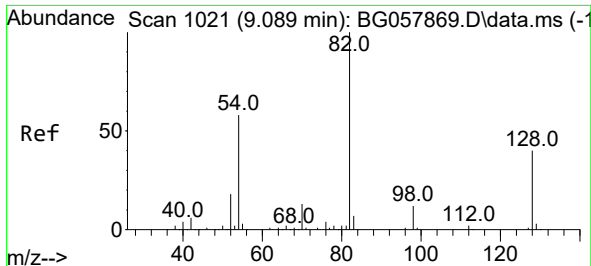
Tgt Ion:136 Resp: 163118
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 11.6 9.3 13.9
68 7.4 5.9 8.9



#22
Acetophenone
Concen: 39.775 ng
RT: 8.748 min Scan# 963
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:105 Resp: 181937
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 28.8 23.0 34.6
120 20.1 16.1 24.1





#23

Nitrobenzene-d5

Concen: 84.761 ng

RT: 9.089 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

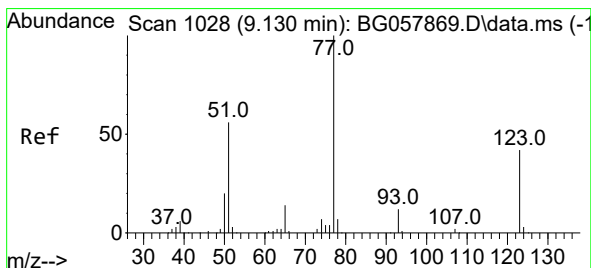
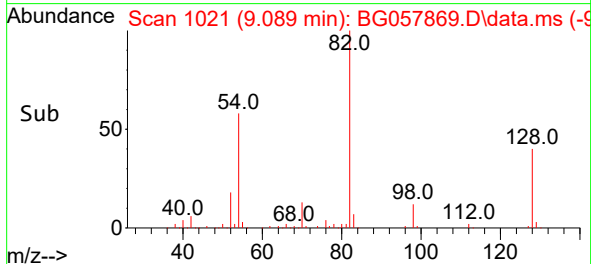
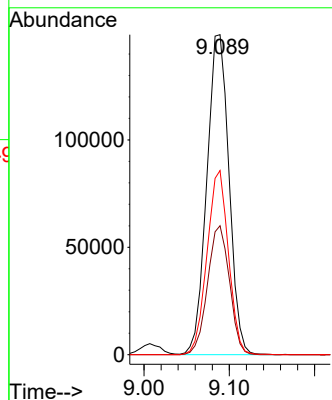
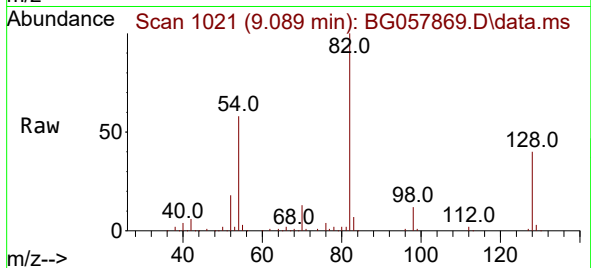
Tgt Ion: 82 Resp: 269391

Ion Ratio Lower Upper

82 100

128 40.3 32.2 48.4

54 57.6 46.1 69.1



#24

Nitrobenzene

Concen: 41.135 ng

RT: 9.130 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

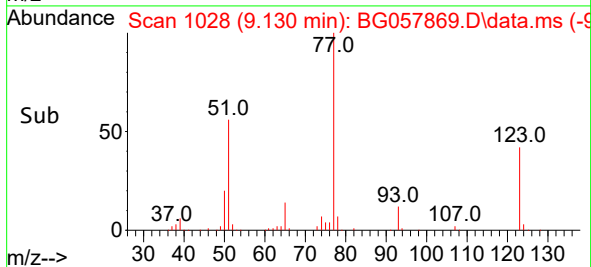
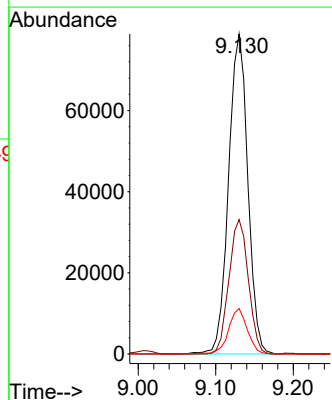
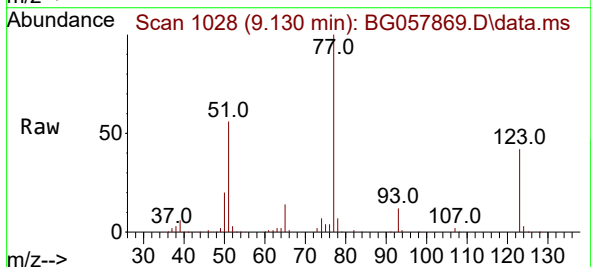
Tgt Ion: 77 Resp: 136067

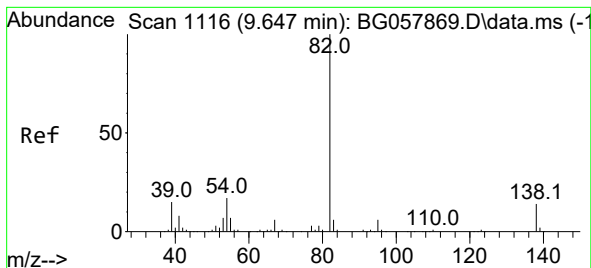
Ion Ratio Lower Upper

77 100

123 42.0 33.6 50.4

65 14.2 11.4 17.0





#25

Isophorone

Concen: 38.426 ng

RT: 9.647 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

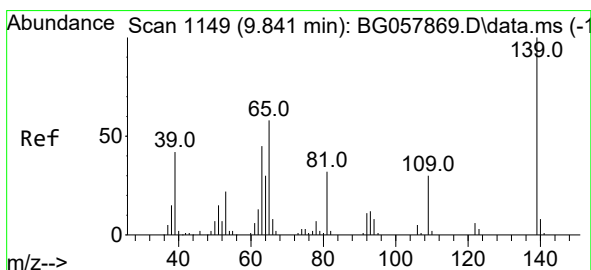
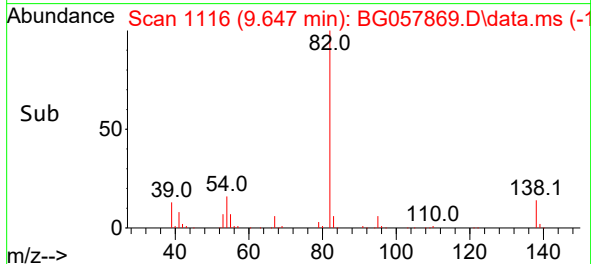
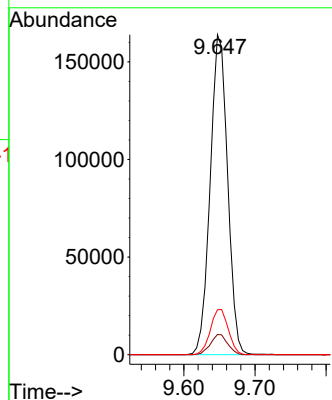
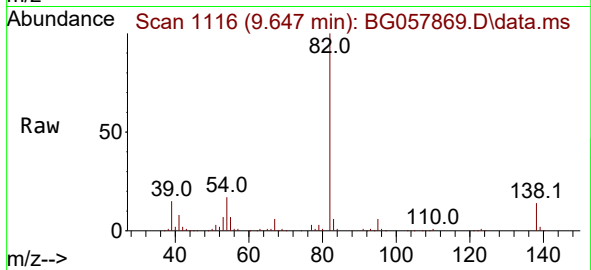
Tgt Ion: 82 Resp: 279019

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

138 14.1 11.3 16.9



#26

2-Nitrophenol

Concen: 53.959 ng

RT: 9.841 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

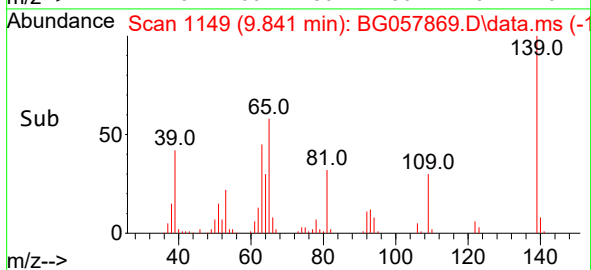
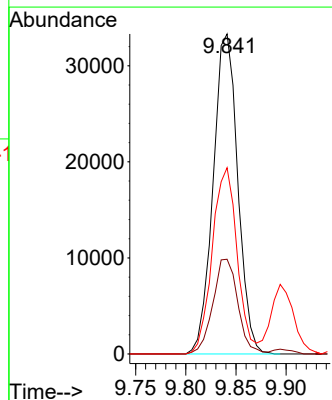
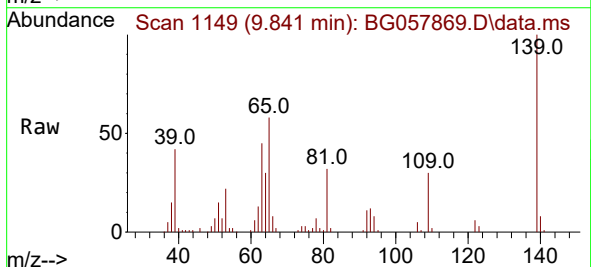
Tgt Ion:139 Resp: 56783

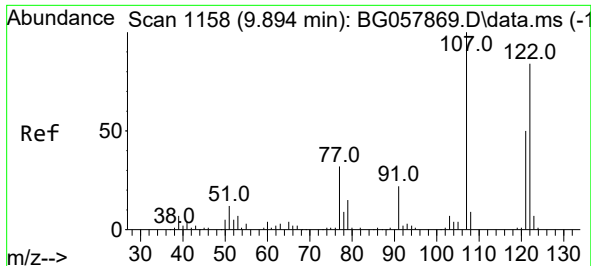
Ion Ratio Lower Upper

139 100

109 29.6 23.7 35.5

65 58.2 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 40.567 ng

RT: 9.894 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

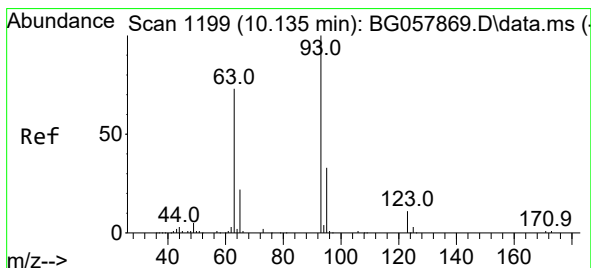
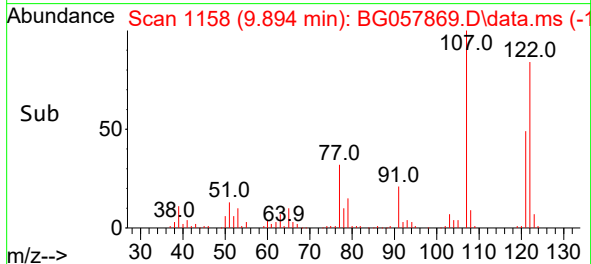
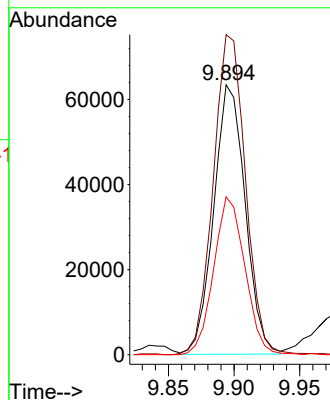
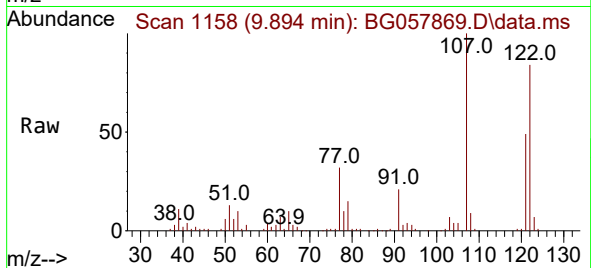
Tgt Ion:122 Resp: 105693

Ion Ratio Lower Upper

122 100

107 118.6 94.9 142.3

121 58.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.838 ng

RT: 10.135 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

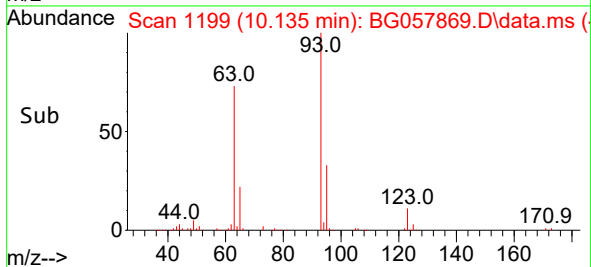
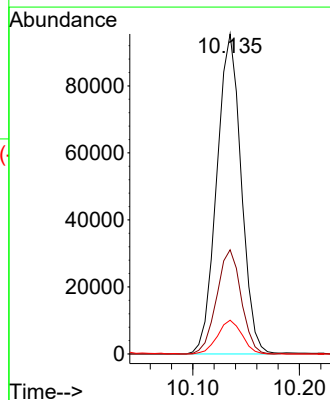
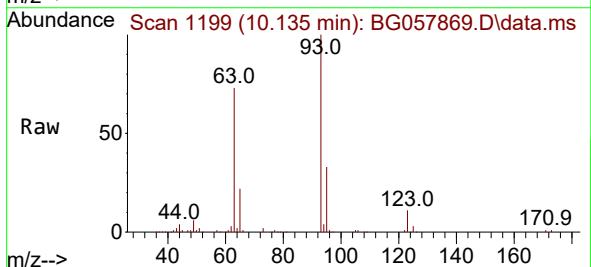
Tgt Ion: 93 Resp: 151869

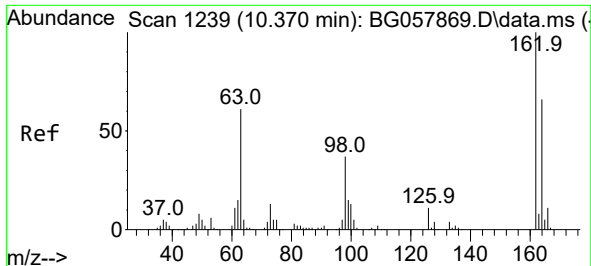
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 10.6 8.5 12.7

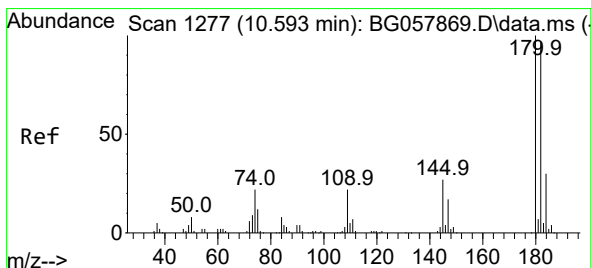
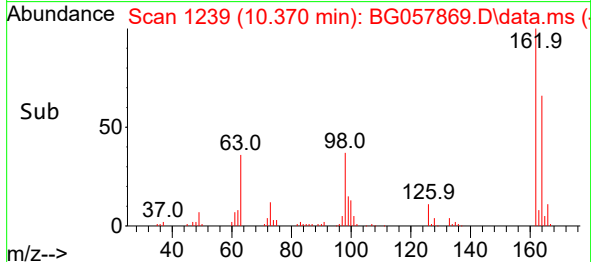
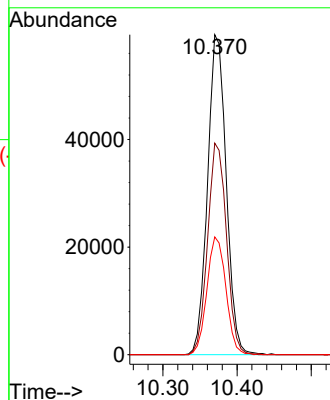
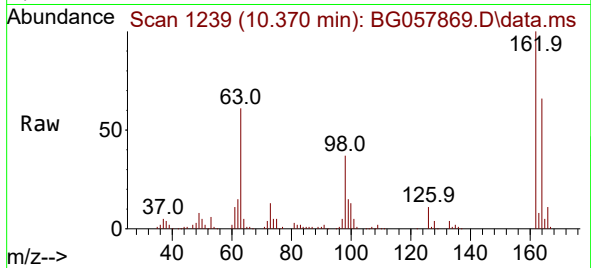




#29
2,4-Dichlorophenol
Concen: 42.096 ng
RT: 10.370 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

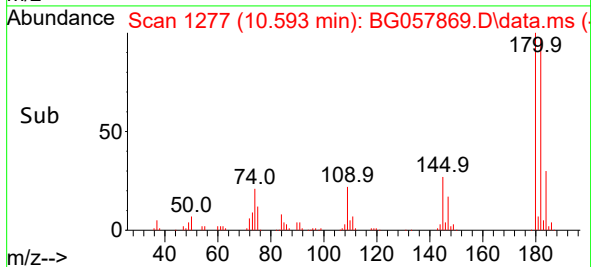
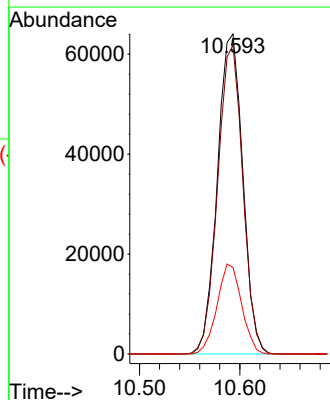
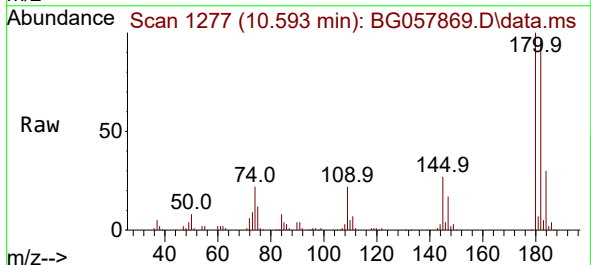
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

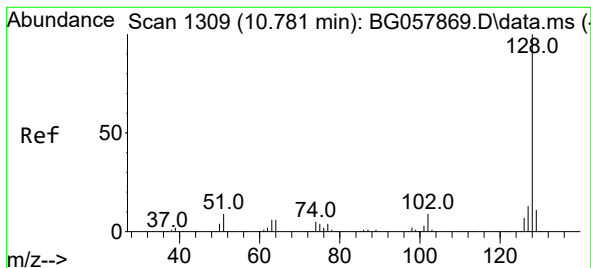
Tgt Ion:162 Resp: 104153
Ion Ratio Lower Upper
162 100
164 66.1 46.1 86.1
98 36.8 16.8 56.8



#30
1,2,4-Trichlorobenzene
Concen: 40.738 ng
RT: 10.593 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:180 Resp: 112348
Ion Ratio Lower Upper
180 100
182 96.5 77.2 115.8
145 27.1 21.7 32.5

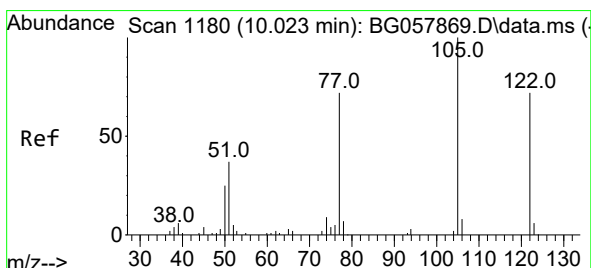
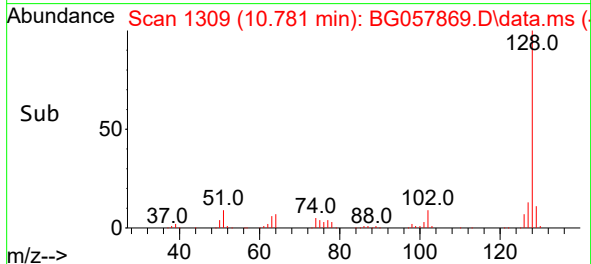
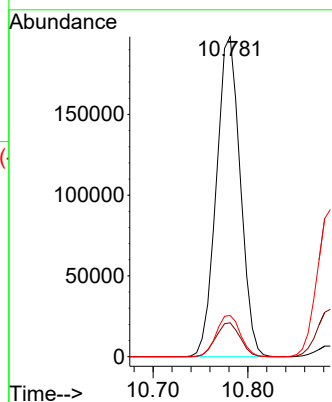
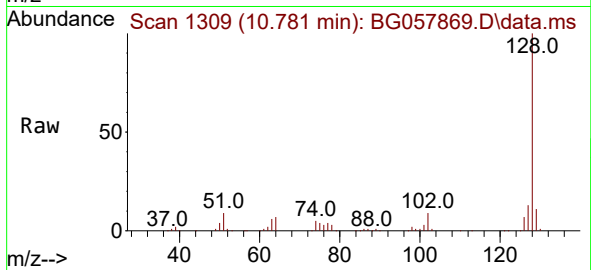




#31
Naphthalene
Concen: 39.967 ng
RT: 10.781 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

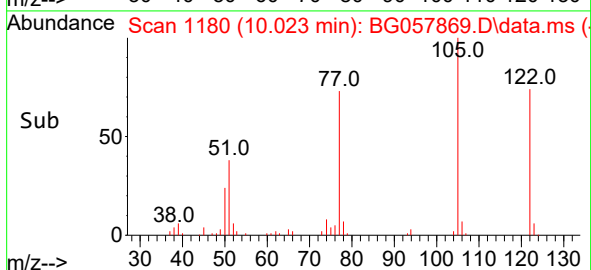
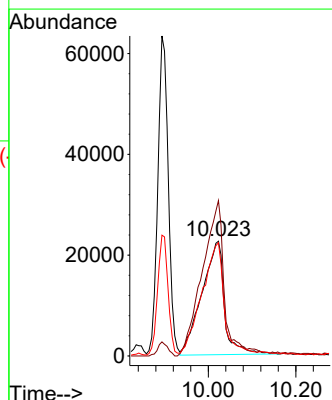
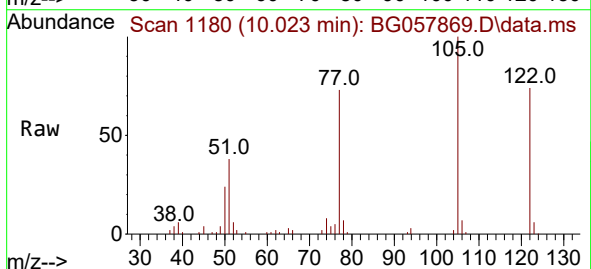
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

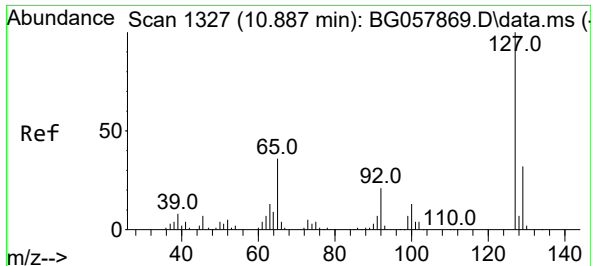
Tgt Ion:128 Resp: 346972
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 42.153 ng
RT: 10.023 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:122 Resp: 80859
Ion Ratio Lower Upper
122 100
105 135.4 115.4 155.4
77 98.7 78.7 118.7

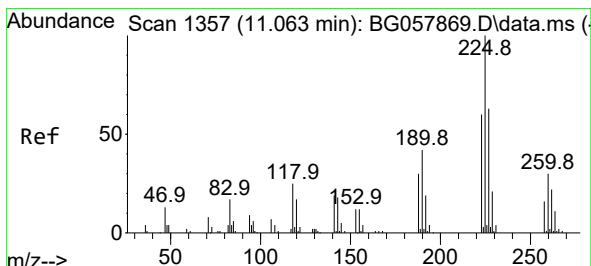
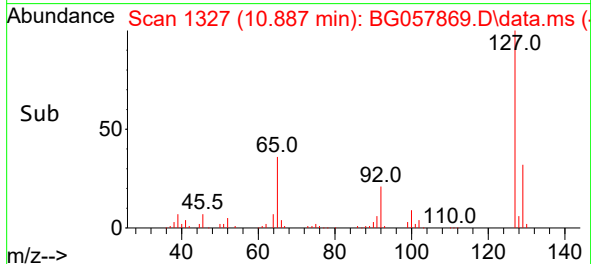
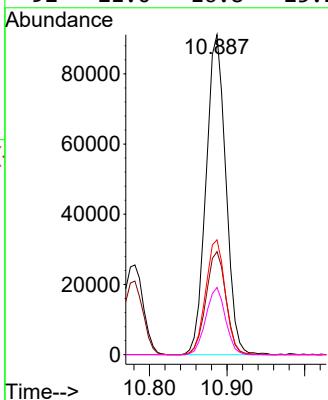
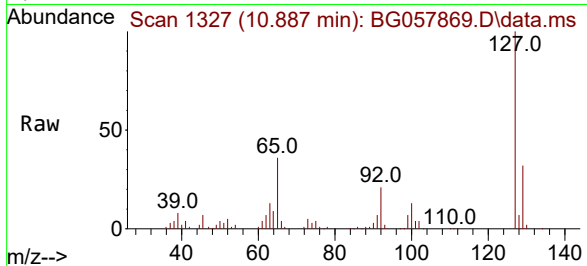




#33
4-Chloroaniline
Concen: 40.169 ng
RT: 10.887 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

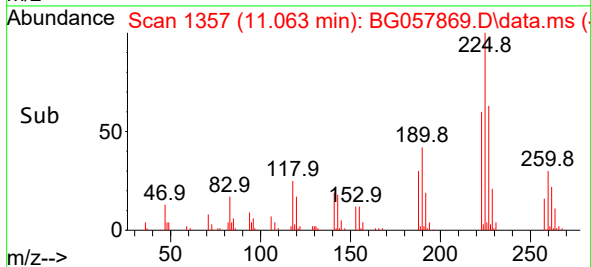
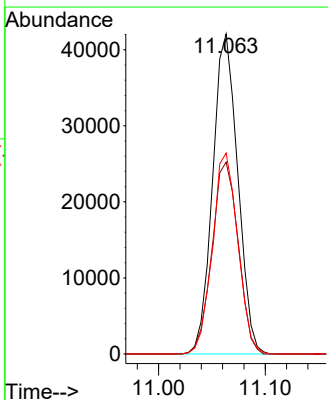
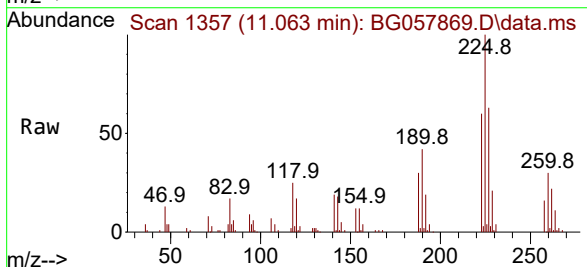
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

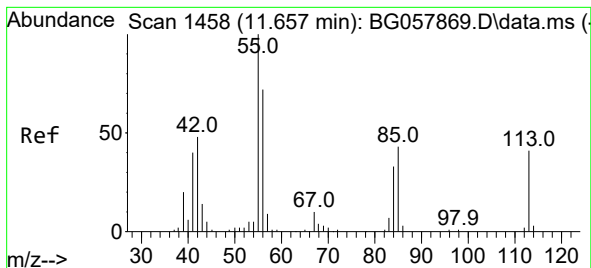
Tgt Ion:	127	Resp:	161584
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	35.9	28.7	43.1
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.888 ng
RT: 11.063 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:	225	Resp:	68795
Ion	Ratio	Lower	Upper
225	100		
223	60.0	48.0	72.0
227	62.8	50.2	75.4





#35

Caprolactam

Concen: 43.212 ng

RT: 11.657 min Scan# 1458

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

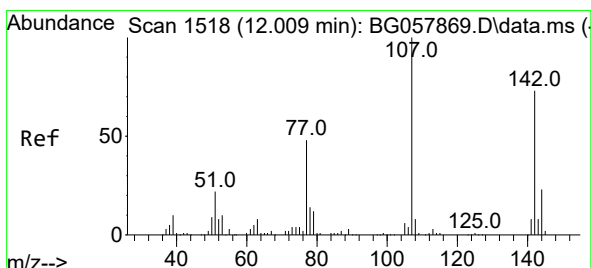
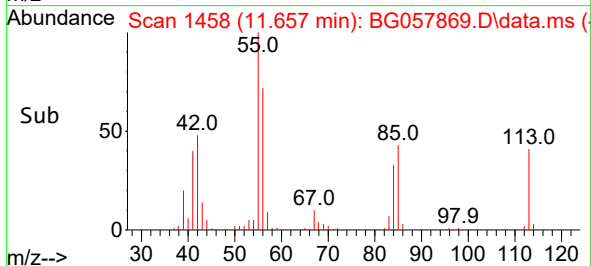
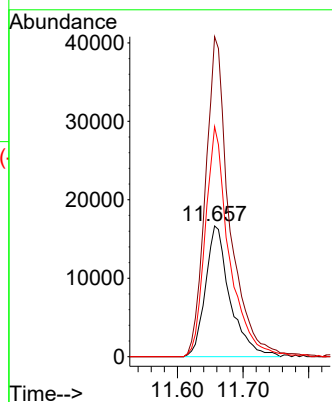
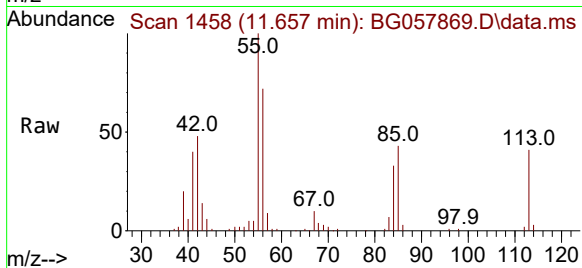
Tgt Ion:113 Resp: 43384

Ion Ratio Lower Upper

113 100

55 244.7 224.7 264.7

56 175.9 155.9 195.9



#36

4-Chloro-3-methylphenol

Concen: 40.974 ng

RT: 12.009 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

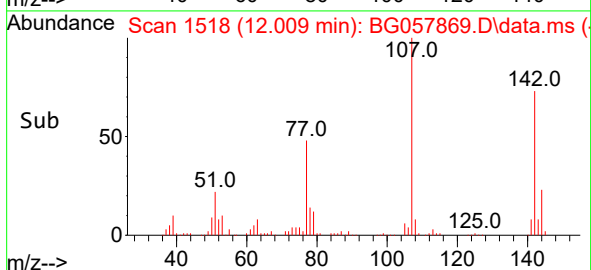
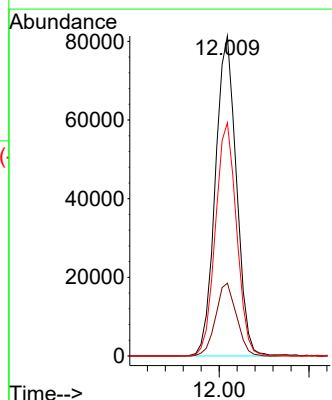
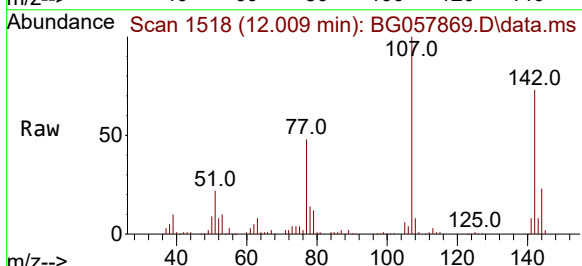
Tgt Ion:107 Resp: 132398

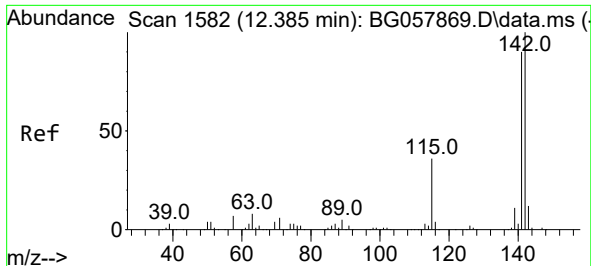
Ion Ratio Lower Upper

107 100

144 22.8 18.2 27.4

142 72.8 58.2 87.4

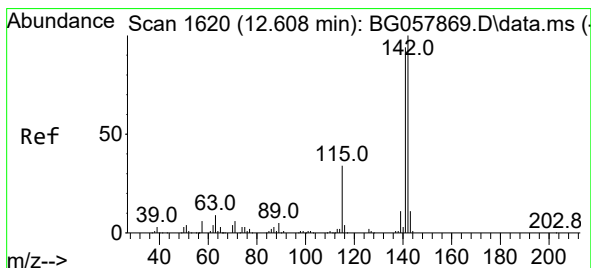
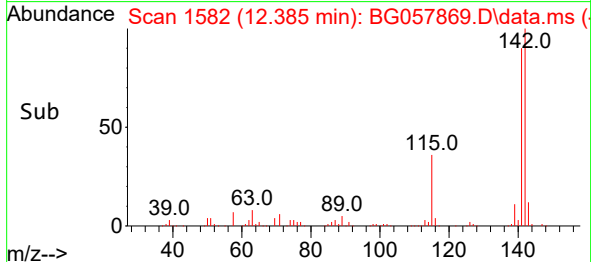
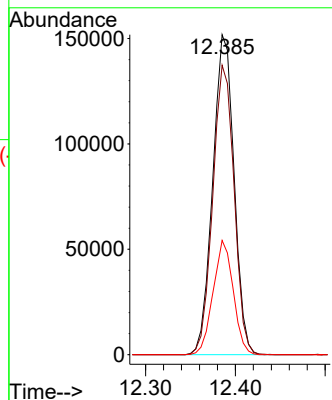
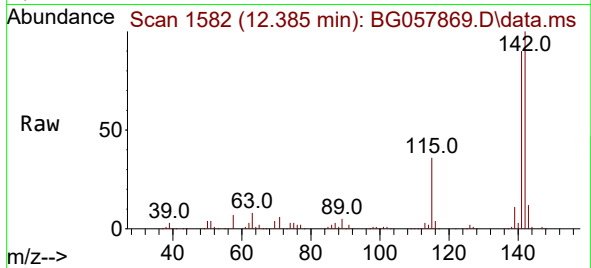




#37
2-Methylnaphthalene
Concen: 39.507 ng
RT: 12.385 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

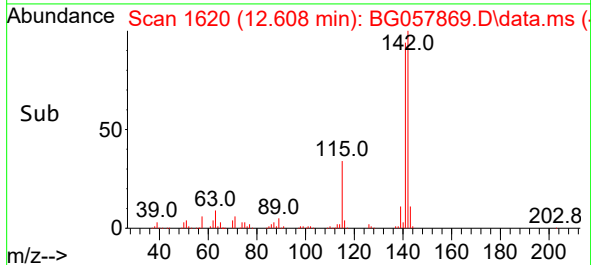
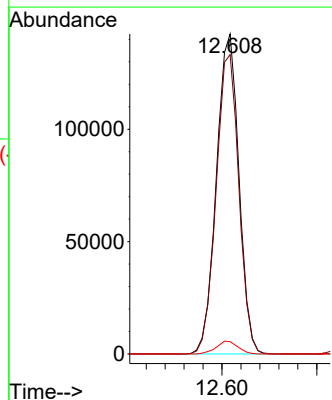
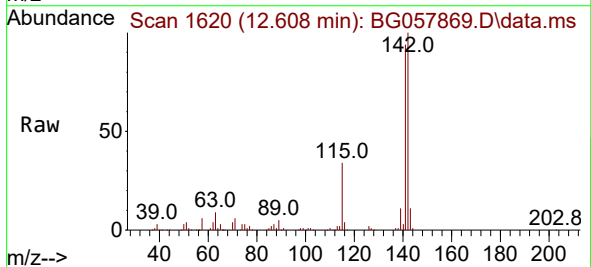
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

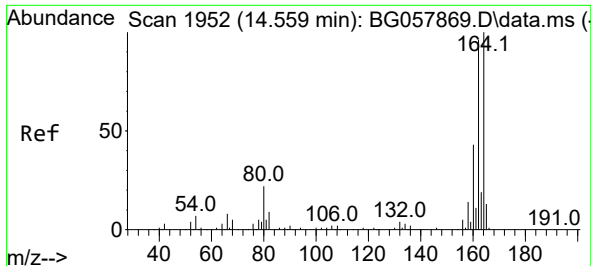
Tgt Ion:142 Resp: 250001
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6
115 35.7 28.6 42.8



#38
1-Methylnaphthalene
Concen: 39.272 ng
RT: 12.608 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:142 Resp: 234590
Ion Ratio Lower Upper
142 100
141 93.5 74.8 112.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.559 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

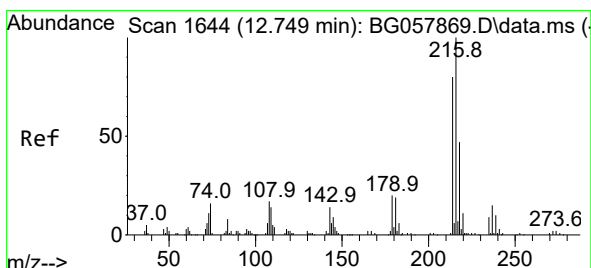
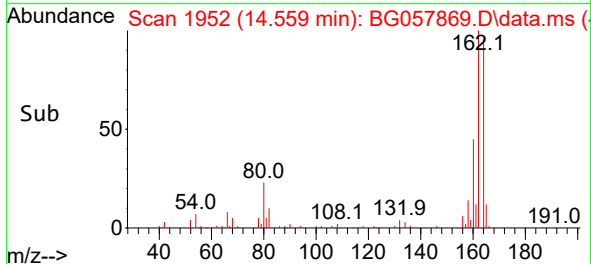
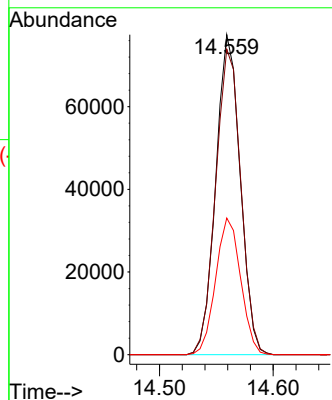
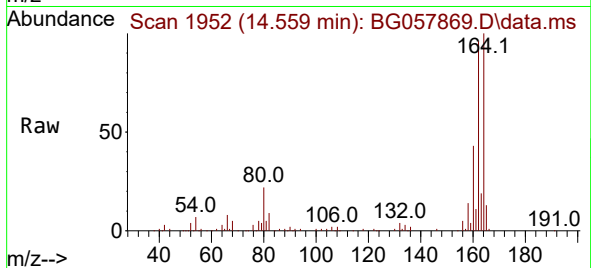
Tgt Ion:164 Resp: 115456

Ion Ratio Lower Upper

164 100

162 95.5 76.4 114.6

160 42.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.091 ng

RT: 12.749 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Tgt Ion:216 Resp: 131522

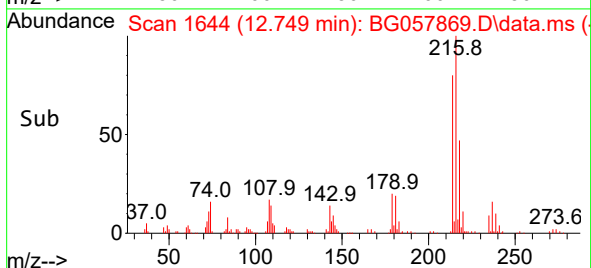
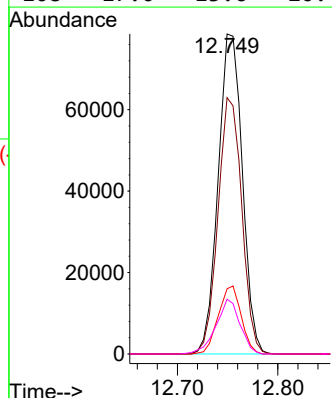
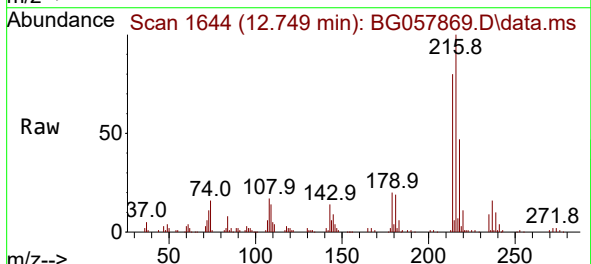
Ion Ratio Lower Upper

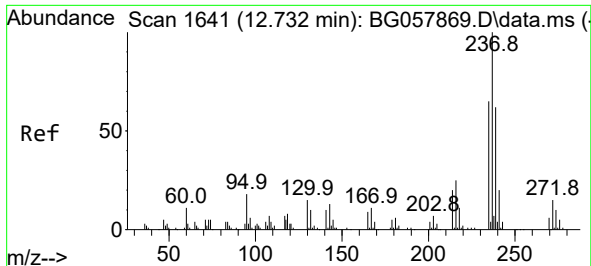
216 100

214 78.7 63.0 94.4

179 20.1 16.1 24.1

108 17.0 13.6 20.4

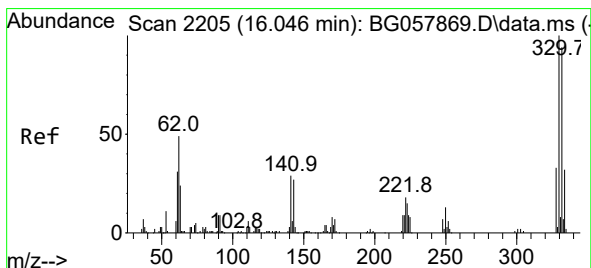
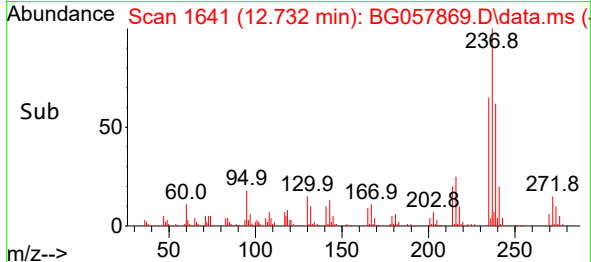
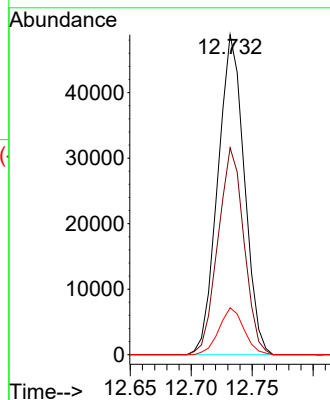
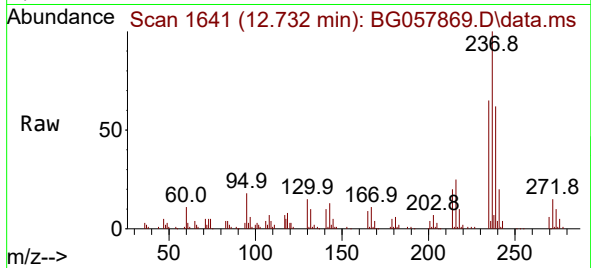




#41
Hexachlorocyclopentadiene
Concen: 43.454 ng
RT: 12.732 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

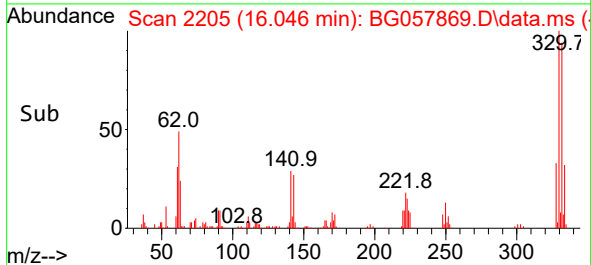
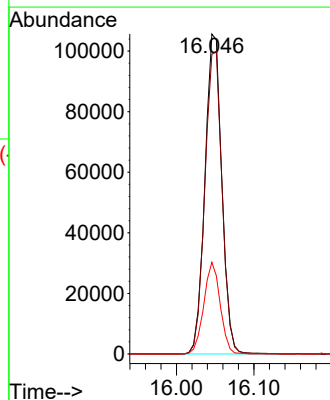
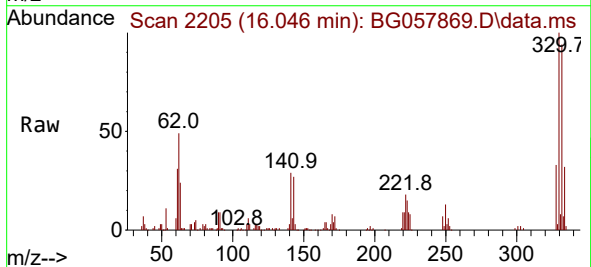
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

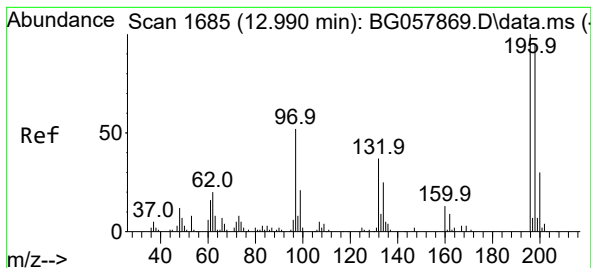
Tgt Ion:237 Resp: 73841
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 14.7 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 99.109 ng
RT: 16.046 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:330 Resp: 159396
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 27.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 42.329 ng

RT: 12.990 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

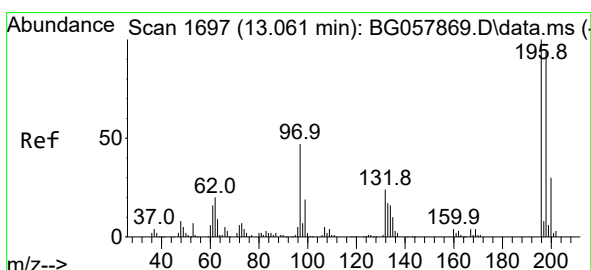
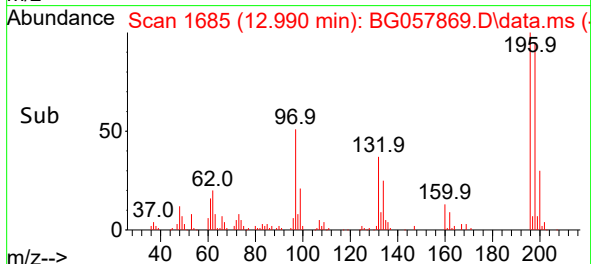
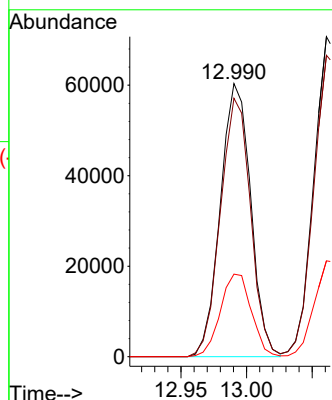
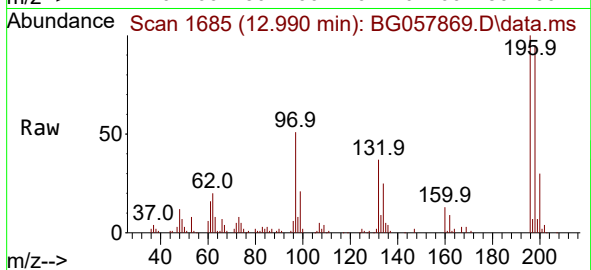
Tgt Ion:196 Resp: 97011

Ion Ratio Lower Upper

196 100

198 94.6 75.7 113.5

200 30.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 43.454 ng

RT: 13.061 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Tgt Ion:196 Resp: 116085

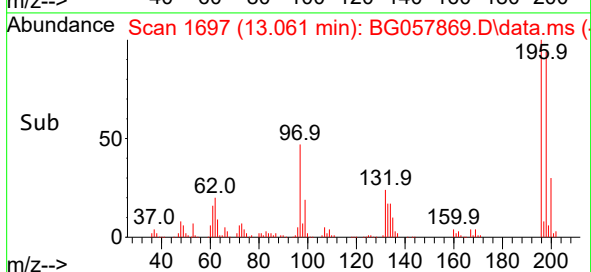
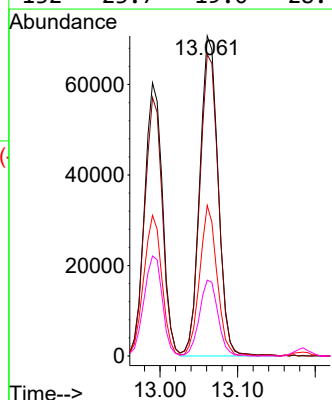
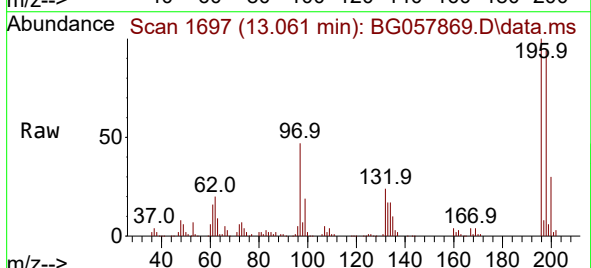
Ion Ratio Lower Upper

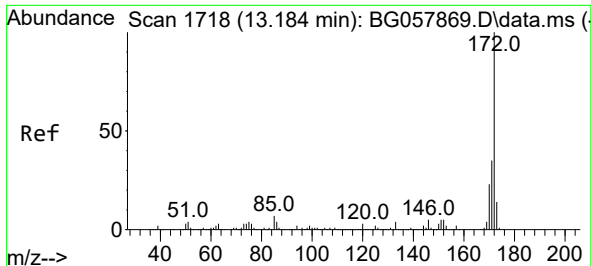
196 100

198 94.2 75.4 113.0

97 47.0 37.6 56.4

132 23.7 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 79.359 ng

RT: 13.184 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

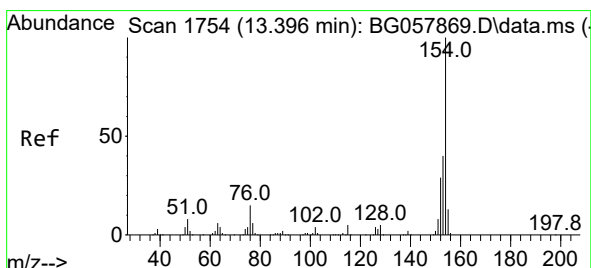
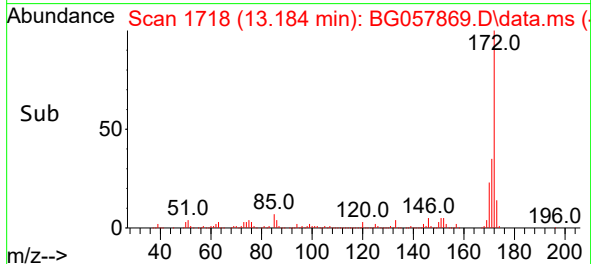
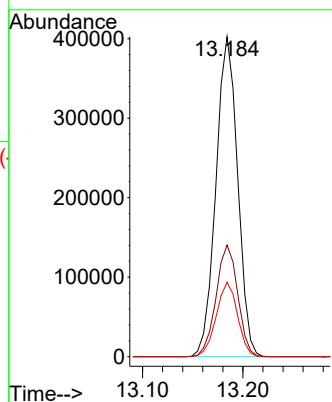
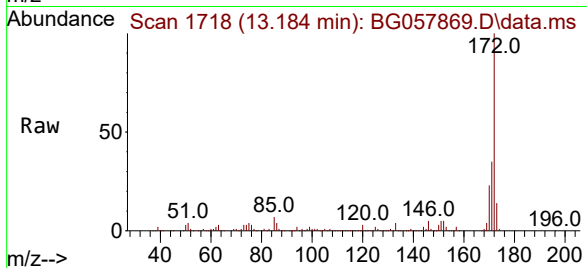
Tgt Ion:172 Resp: 604090

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.510 ng

RT: 13.396 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

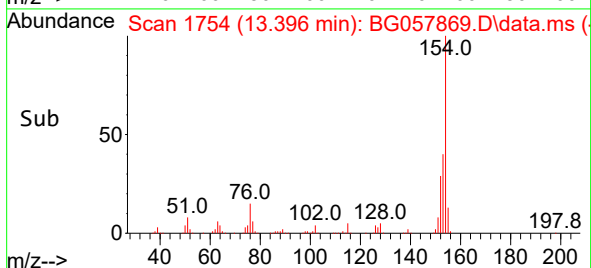
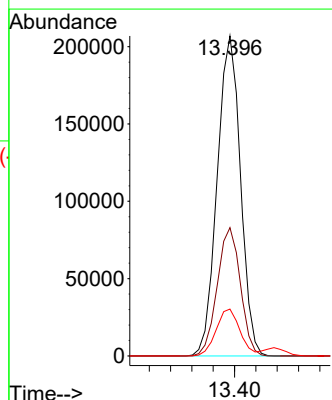
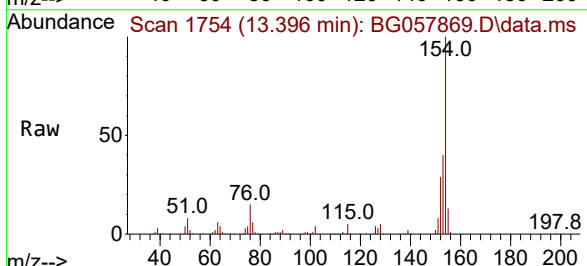
Tgt Ion:154 Resp: 313221

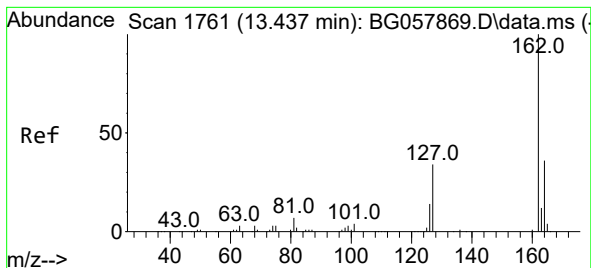
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 14.7 0.0 34.7

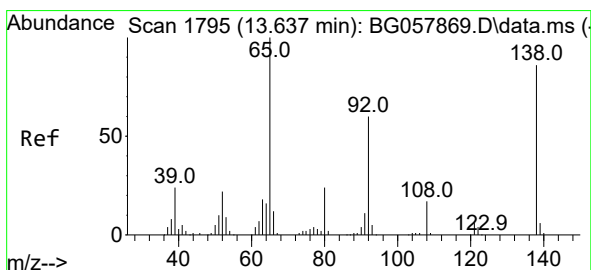
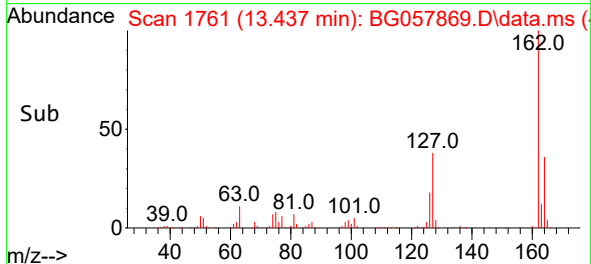
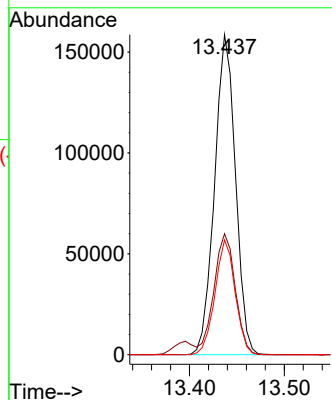
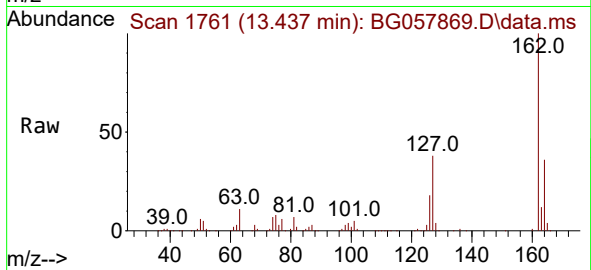




#47
2-Chloronaphthalene
Concen: 39.875 ng
RT: 13.437 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

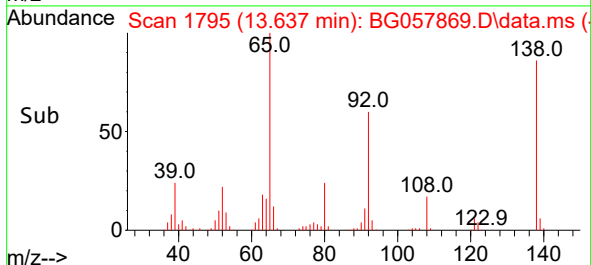
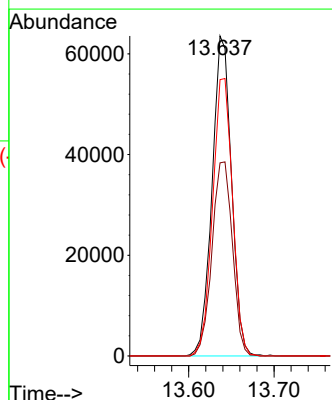
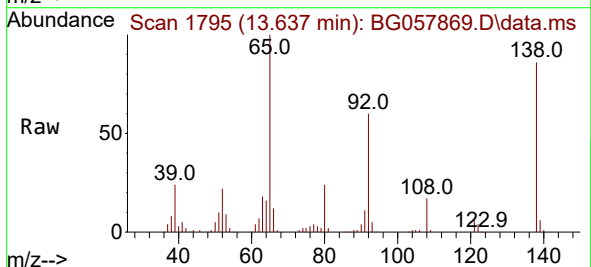
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

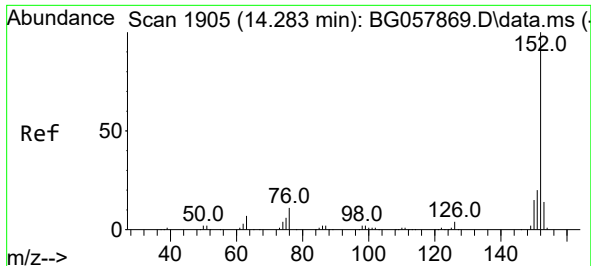
Tgt Ion:162 Resp: 242854
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 35.8 28.6 43.0



#48
2-Nitroaniline
Concen: 46.529 ng
RT: 13.637 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion: 65 Resp: 100704
Ion Ratio Lower Upper
65 100
92 60.4 48.3 72.5
138 86.4 69.1 103.7

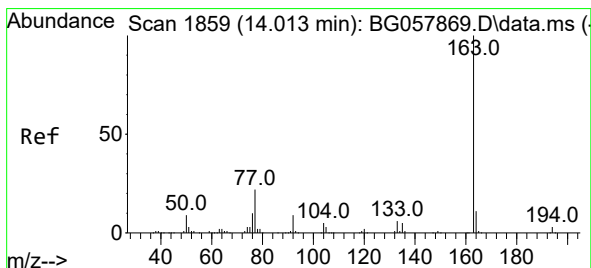
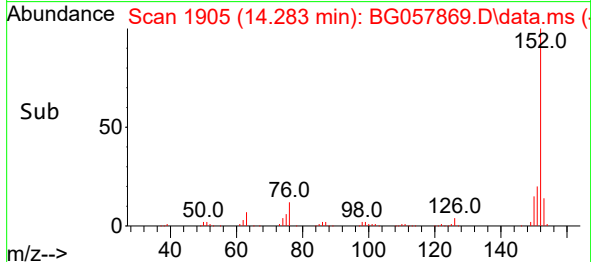
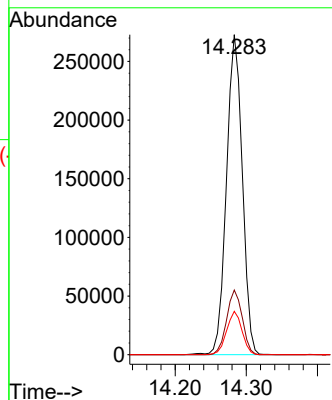
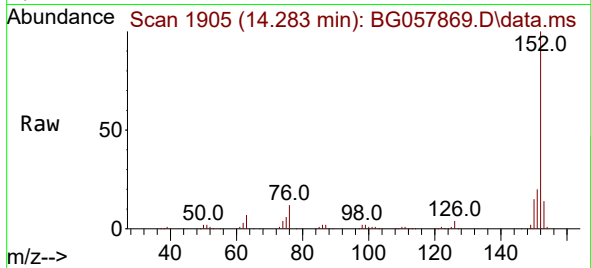




#49
Acenaphthylene
Concen: 40.259 ng
RT: 14.283 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

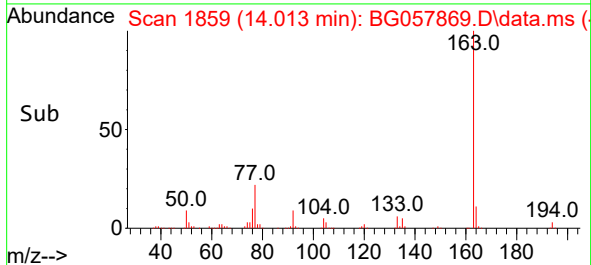
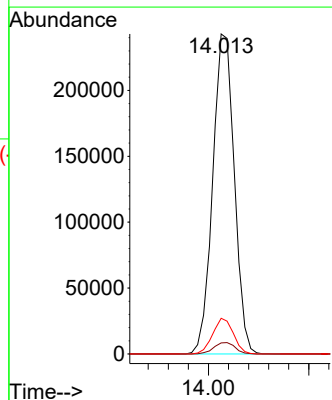
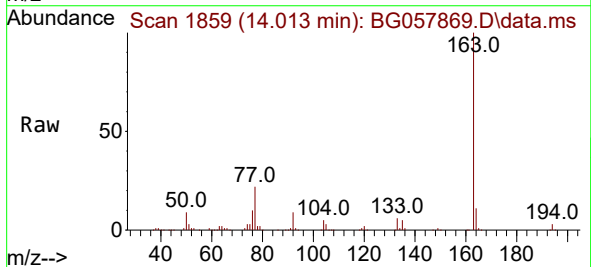
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

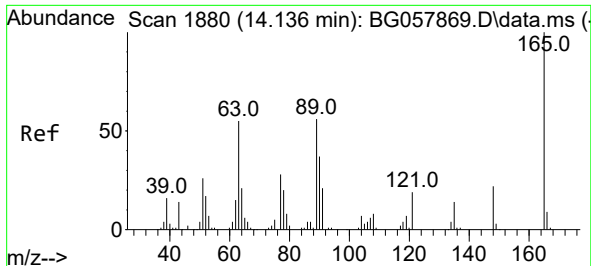
Tgt Ion:152 Resp: 420858
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 40.915 ng
RT: 14.013 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:163 Resp: 362817
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 11.1 8.9 13.3

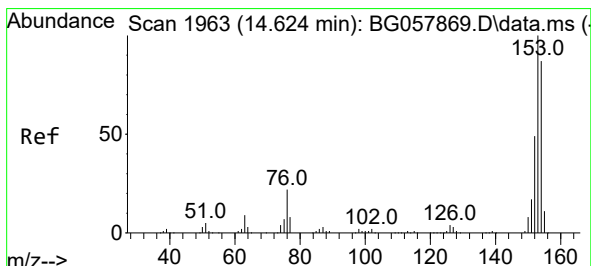
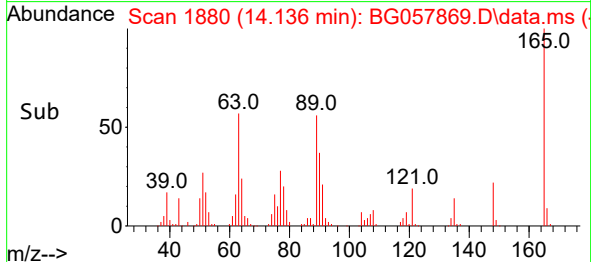
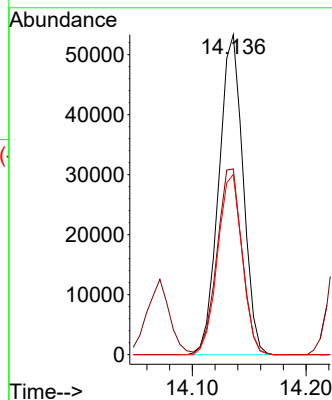
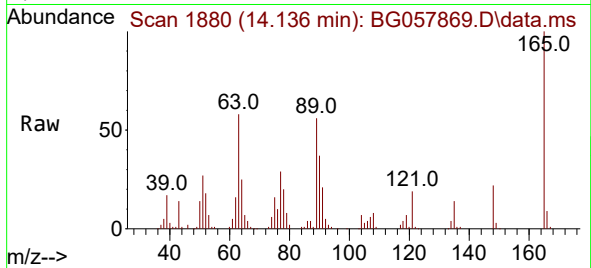




#51
2,6-Dinitrotoluene
Concen: 48.319 ng
RT: 14.136 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

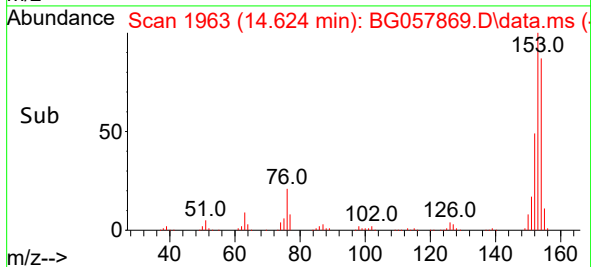
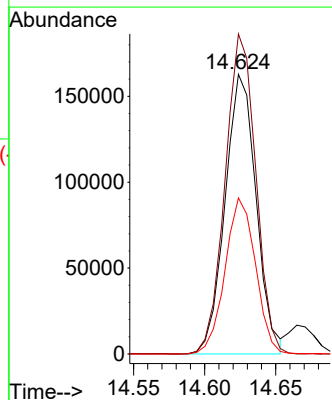
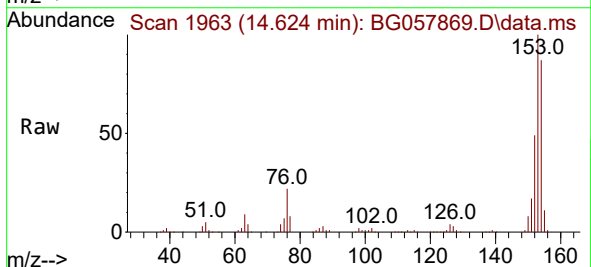
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

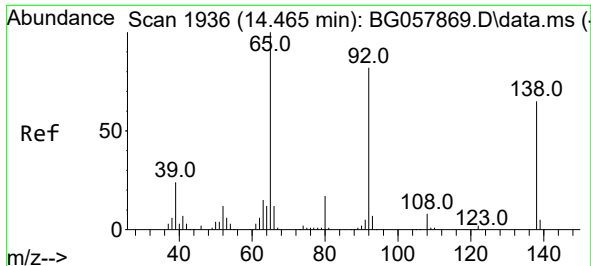
Tgt Ion:165 Resp: 78903
Ion Ratio Lower Upper
165 100
63 58.0 46.4 69.6
89 56.3 45.0 67.6



#52
Acenaphthene
Concen: 38.311 ng
RT: 14.624 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:154 Resp: 247931
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 55.8 44.6 67.0

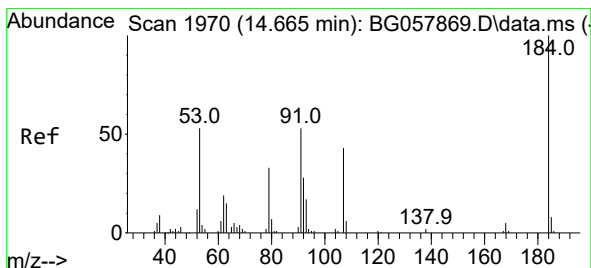
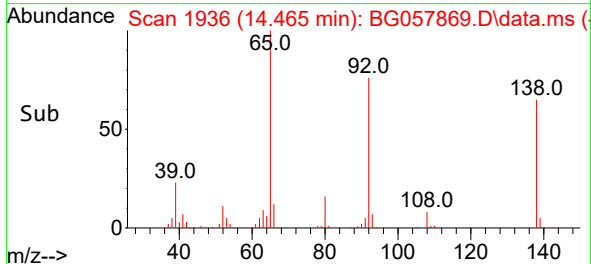
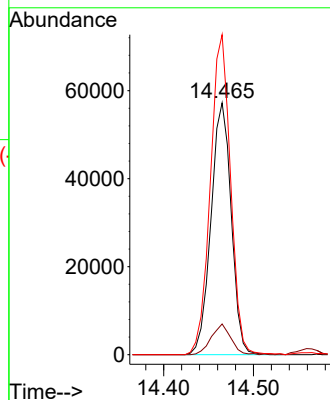
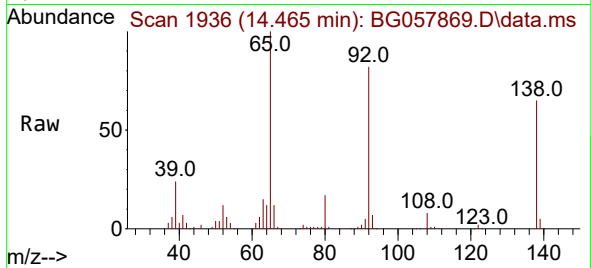




#53
3-Nitroaniline
Concen: 48.589 ng
RT: 14.465 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

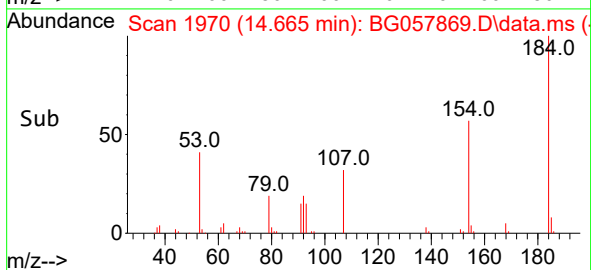
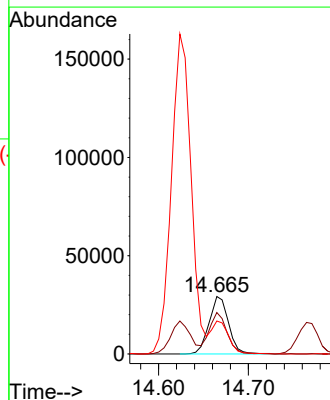
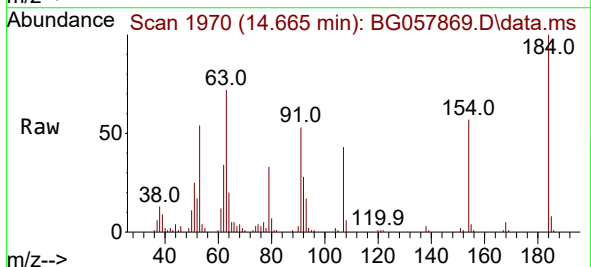
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

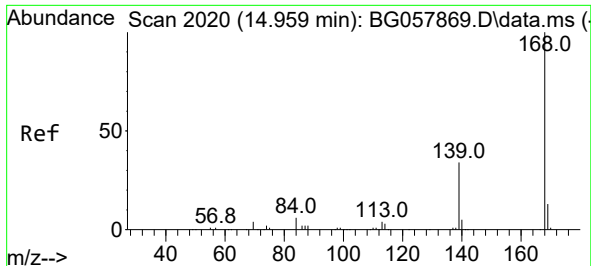
Tgt Ion:138 Resp: 89416
Ion Ratio Lower Upper
138 100
108 12.2 9.8 14.6
92 127.1 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 57.849 ng
RT: 14.665 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:184 Resp: 43836
Ion Ratio Lower Upper
184 100
63 72.2 57.8 86.6
154 57.4 45.9 68.9

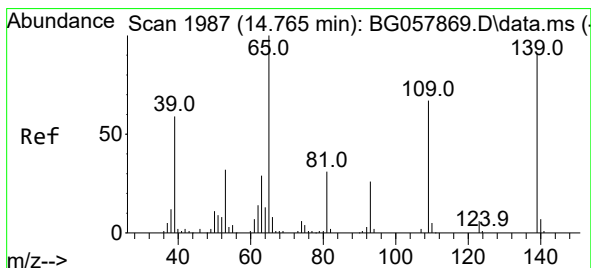
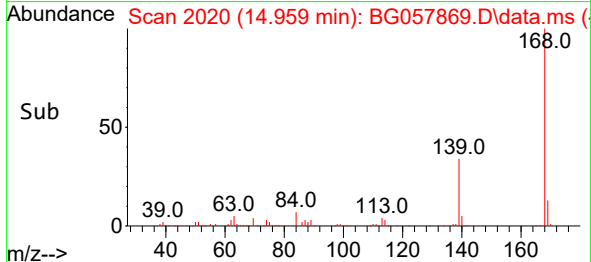
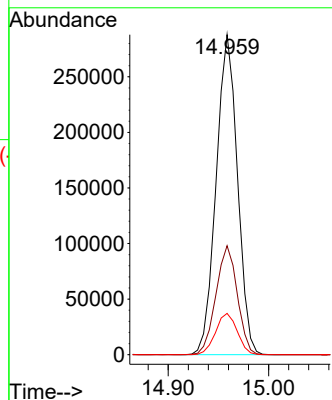
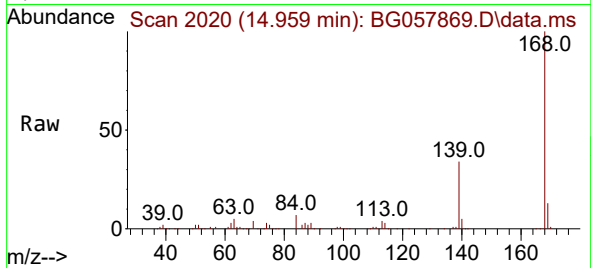




#55
Dibenzofuran
Concen: 40.679 ng
RT: 14.959 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

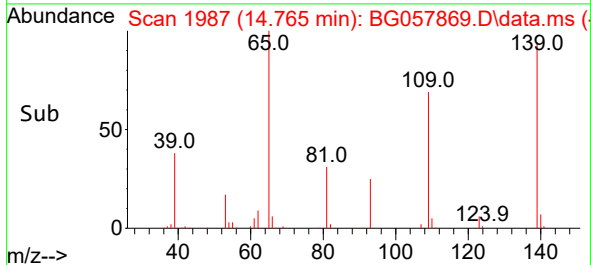
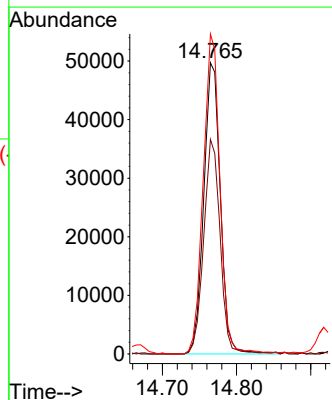
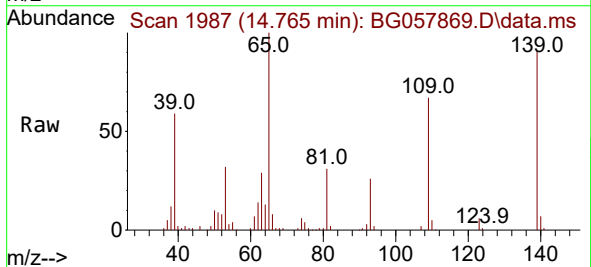
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

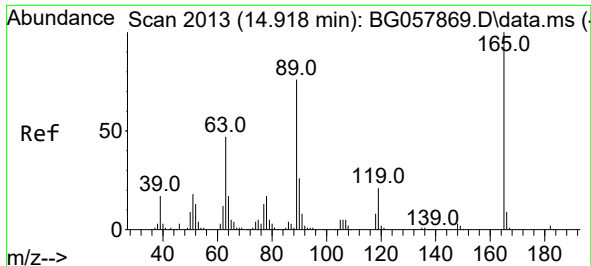
Tgt Ion:168 Resp: 423295
Ion Ratio Lower Upper
168 100
139 34.1 27.3 40.9
169 12.9 10.3 15.5



#56
4-Nitrophenol
Concen: 52.815 ng
RT: 14.765 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:139 Resp: 77242
Ion Ratio Lower Upper
139 100
109 73.7 53.7 93.7
65 109.9 89.9 129.9

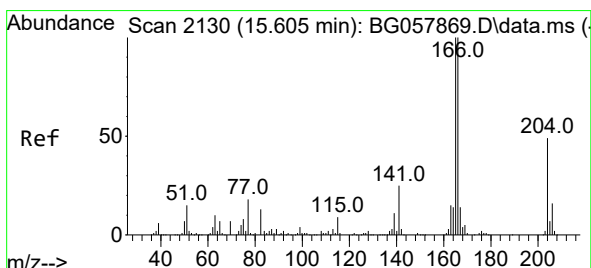
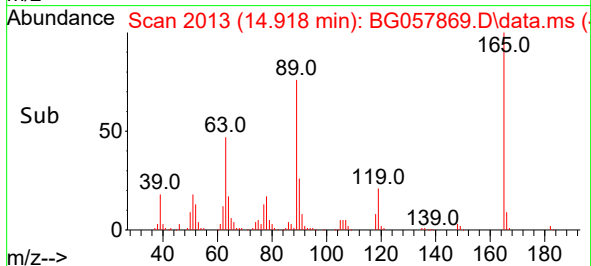
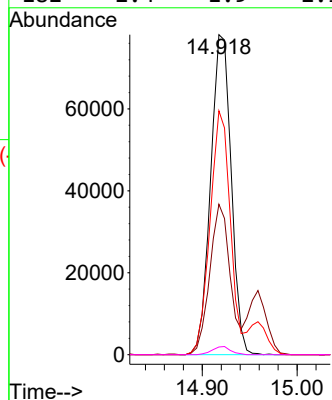
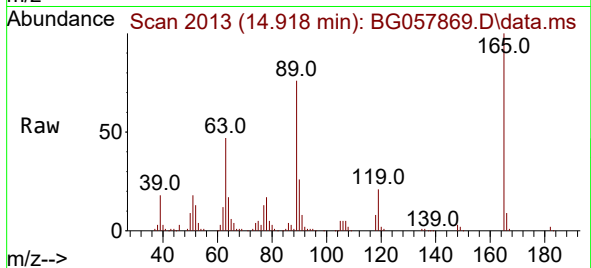




#57
2,4-Dinitrotoluene
Concen: 53.104 ng
RT: 14.918 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

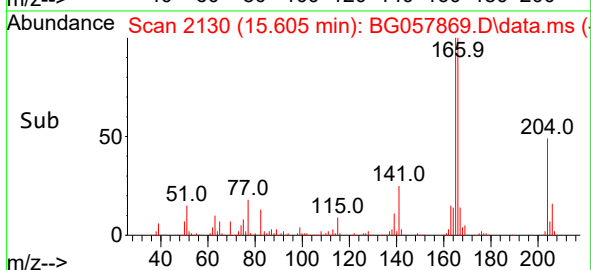
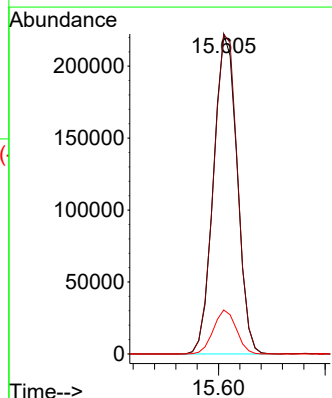
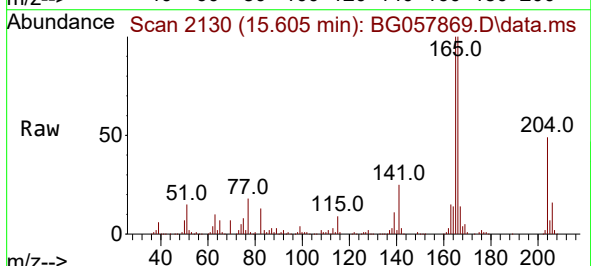
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

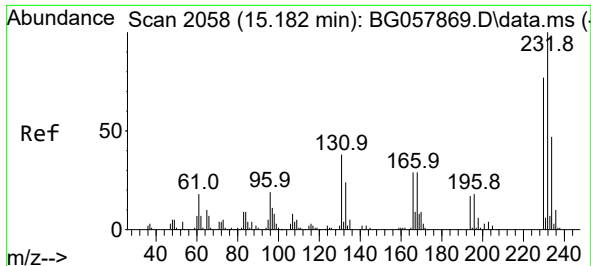
Tgt Ion:	165	Resp:	117595
Ion Ratio	Lower	Upper	
165	100		
63	47.0	37.6	56.4
89	76.2	61.0	91.4
182	2.4	1.9	2.9



#58
Fluorene
Concen: 41.396 ng
RT: 15.605 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:	166	Resp:	340978
Ion Ratio	Lower	Upper	
166	100		
165	100.0	80.0	120.0
167	13.7	11.0	16.4

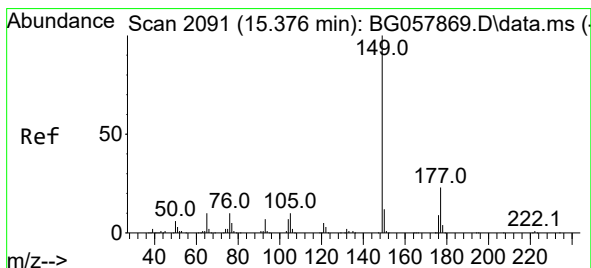
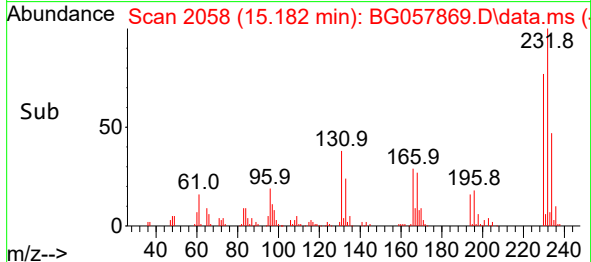
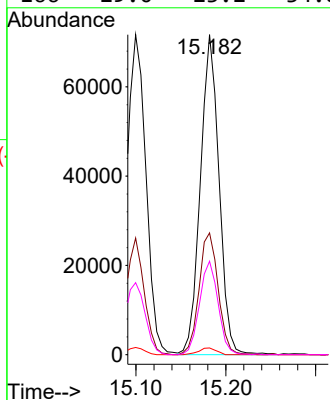
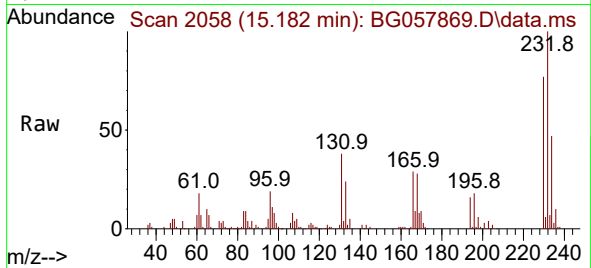




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.516 ng
RT: 15.182 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

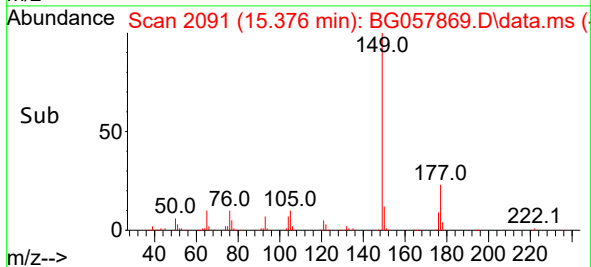
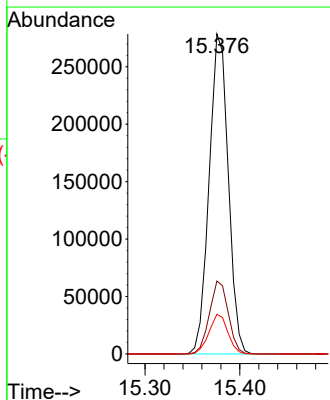
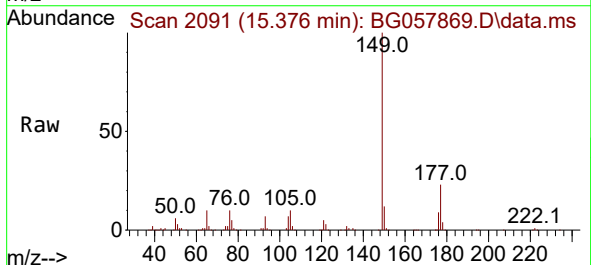
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

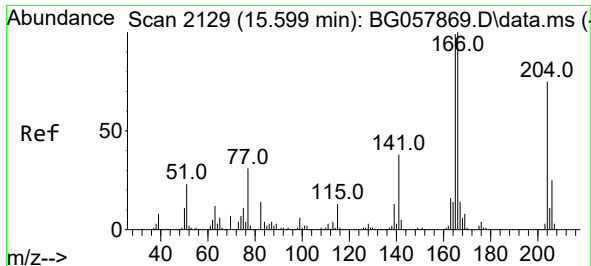
Tgt Ion:232 Resp: 103625
Ion Ratio Lower Upper
232 100
131 39.0 31.2 46.8
130 2.0 1.6 2.4
166 29.0 23.2 34.8



#60
Diethylphthalate
Concen: 42.776 ng
RT: 15.376 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:149 Resp: 389160
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.4 9.9 14.9

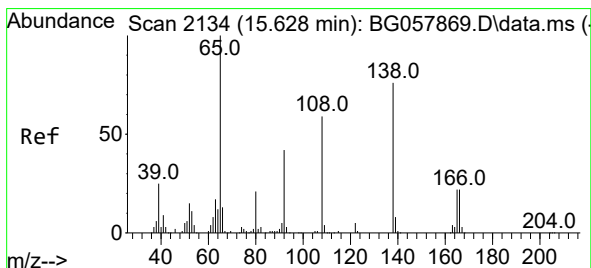
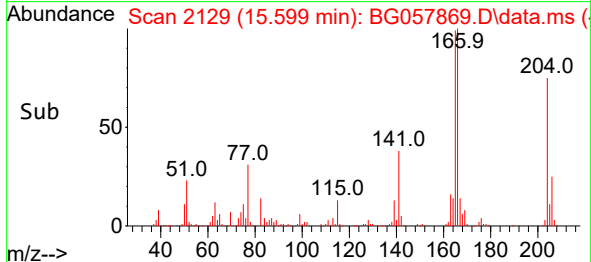
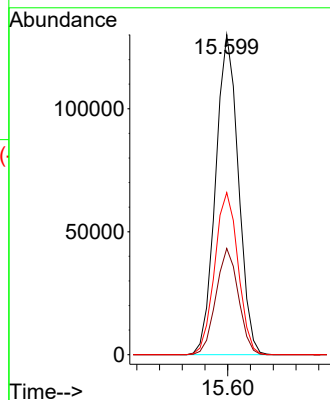
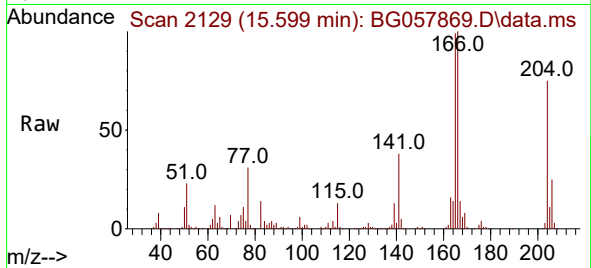




#61
4-Chlorophenyl-phenylether
Concen: 41.375 ng
RT: 15.599 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

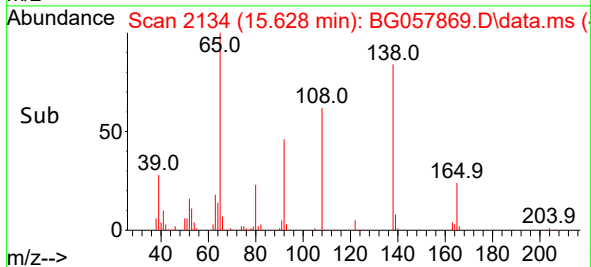
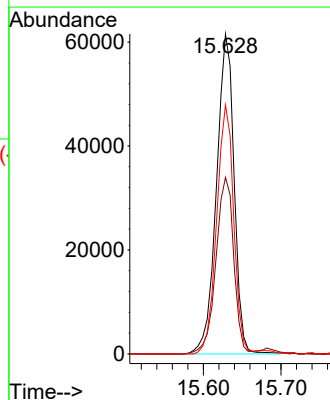
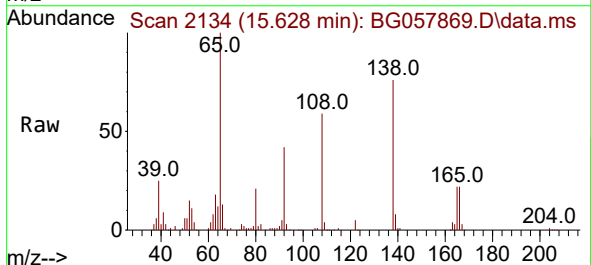
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

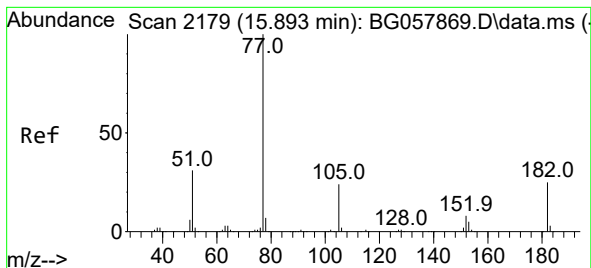
Tgt Ion:204 Resp: 181215
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 50.7 40.6 60.8



#62
4-Nitroaniline
Concen: 51.979 ng
RT: 15.628 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:138 Resp: 97517
Ion Ratio Lower Upper
138 100
92 55.2 35.2 75.2
108 77.8 57.8 97.8





#63

Azobenzene

Concen: 39.725 ng

RT: 15.893 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 369676

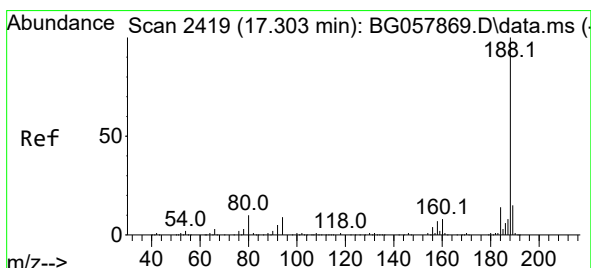
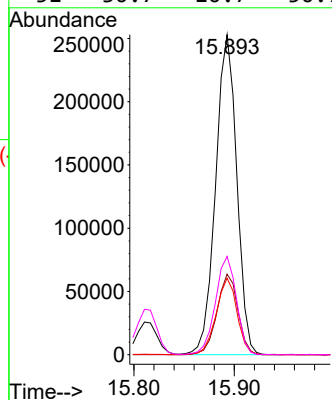
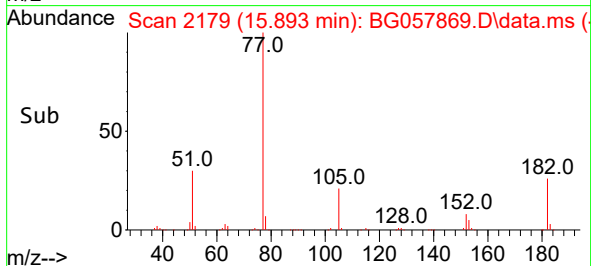
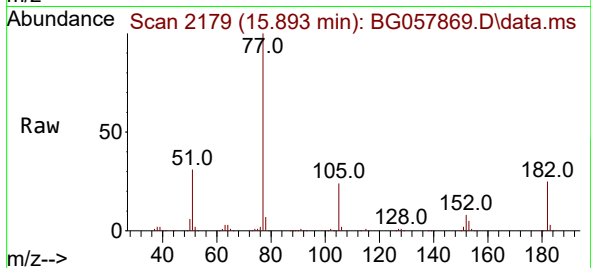
Ion Ratio Lower Upper

77 100

182 25.1 5.1 45.1

105 23.9 3.9 43.9

51 30.7 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.303 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

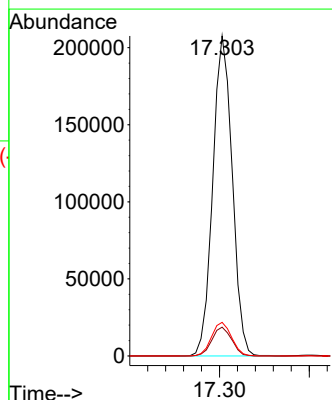
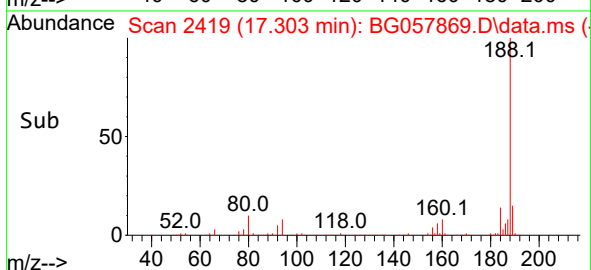
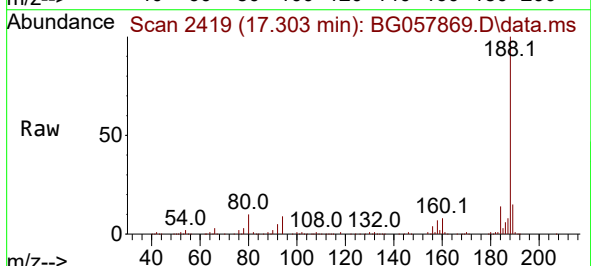
Tgt Ion:188 Resp: 312370

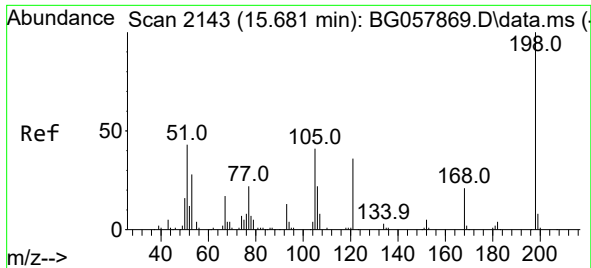
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.5 8.4 12.6

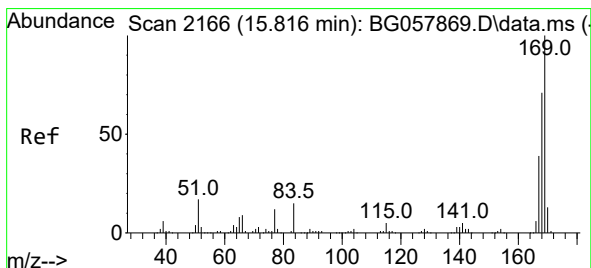
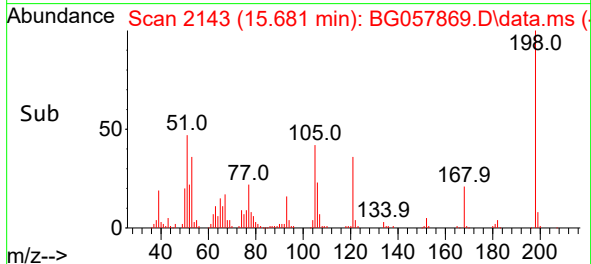
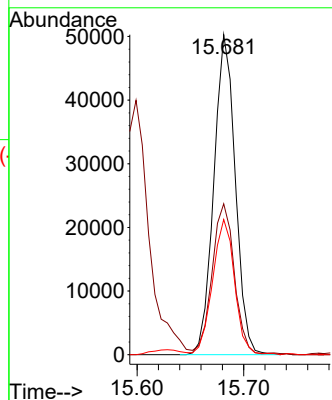
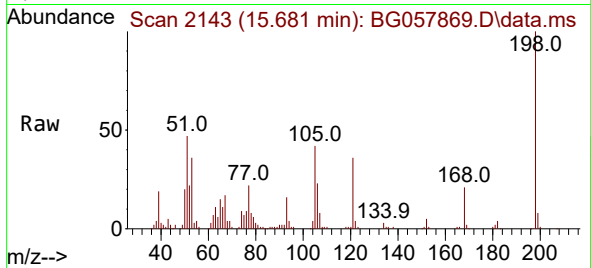




#65
4,6-Dinitro-2-methylphenol
Concen: 53.306 ng
RT: 15.681 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

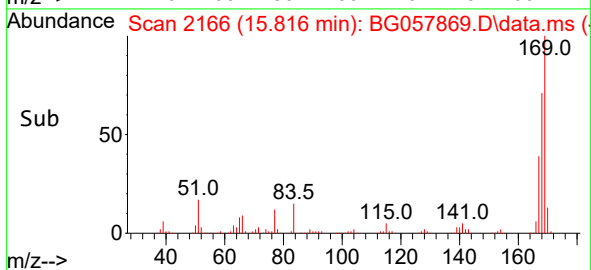
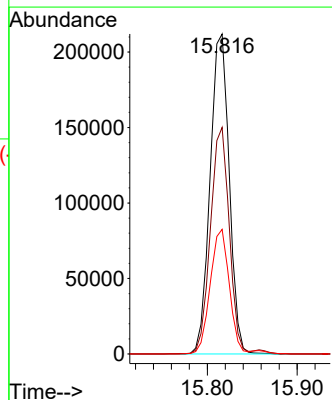
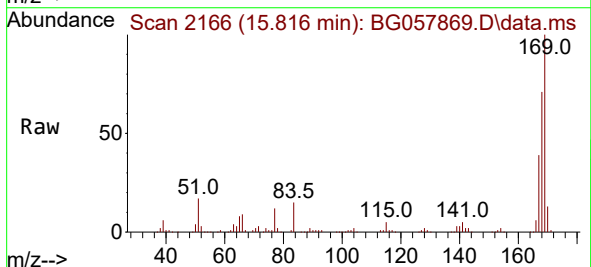
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

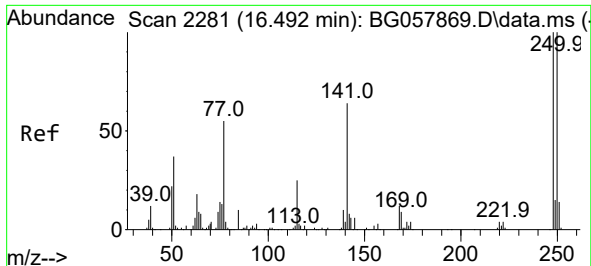
Tgt Ion:198 Resp: 70224
Ion Ratio Lower Upper
198 100
51 47.2 27.2 67.2
105 42.3 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 37.933 ng
RT: 15.816 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:169 Resp: 312731
Ion Ratio Lower Upper
169 100
168 70.8 56.6 85.0
167 38.9 31.1 46.7

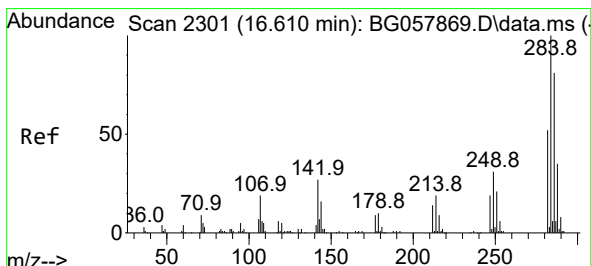
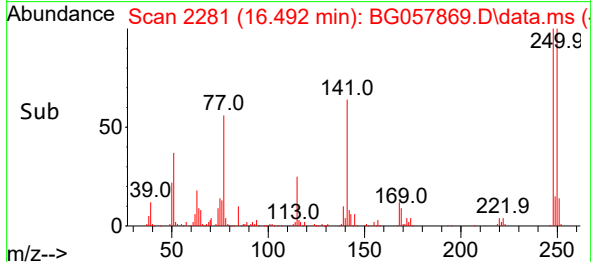
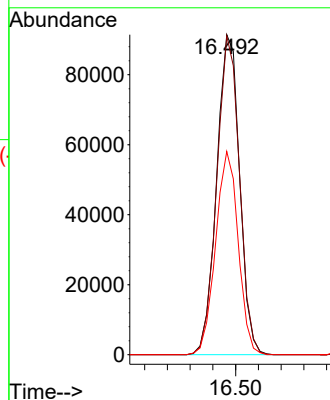
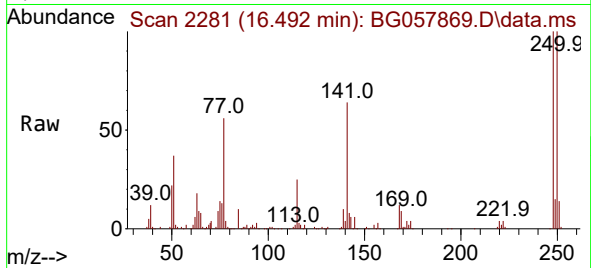




#67
 4-Bromophenyl-phenylether
 Concen: 38.674 ng
 RT: 16.492 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057869.D
 Acq: 27 Jun 2023 16:27

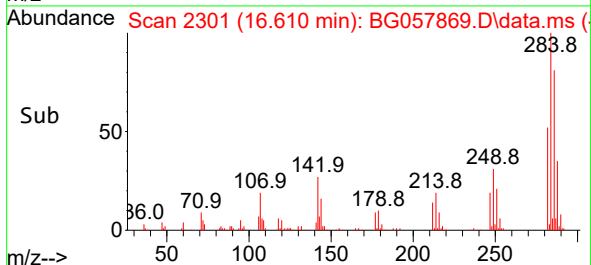
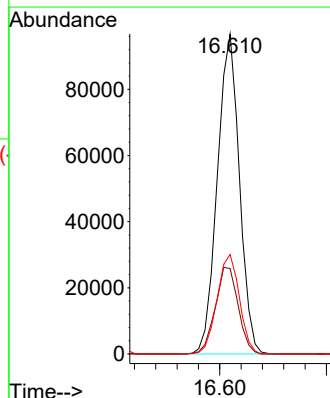
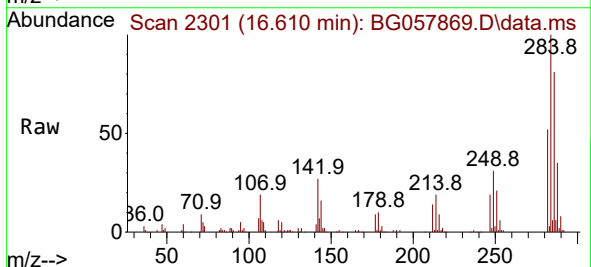
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

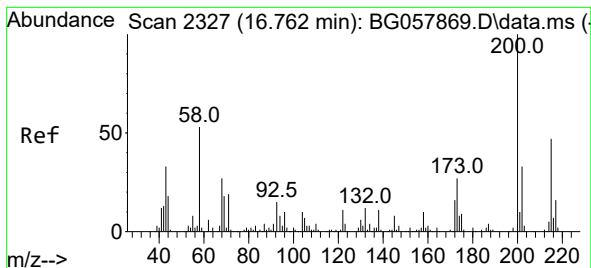
Tgt Ion:248 Resp: 128119
 Ion Ratio Lower Upper
 248 100
 250 99.6 79.7 119.5
 141 63.5 50.8 76.2



#68
 Hexachlorobenzene
 Concen: 41.021 ng
 RT: 16.610 min Scan# 2301
 Delta R.T. 0.000 min
 Lab File: BG057869.D
 Acq: 27 Jun 2023 16:27

Tgt Ion:284 Resp: 138535
 Ion Ratio Lower Upper
 284 100
 142 26.7 21.4 32.0
 249 31.1 24.9 37.3





#69

Atrazine

Concen: 41.178 ng

RT: 16.762 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

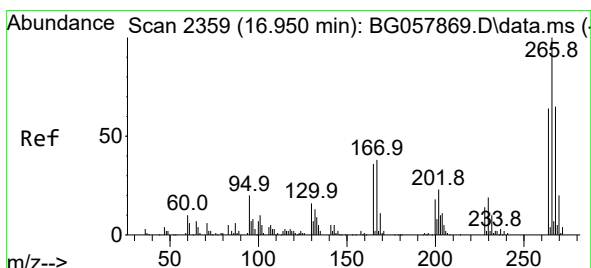
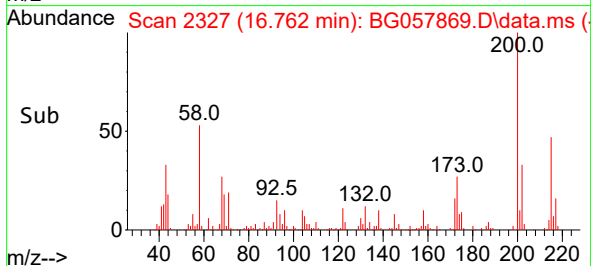
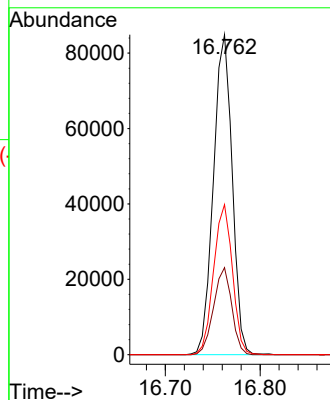
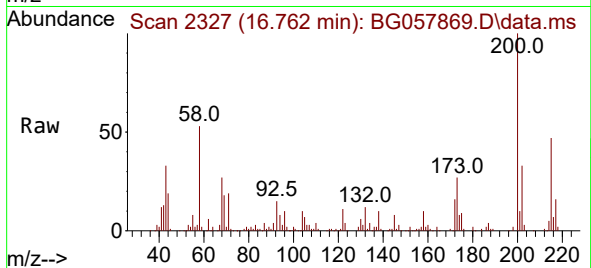
Tgt Ion:200 Resp: 116537

Ion Ratio Lower Upper

200 100

173 27.2 7.2 47.2

215 46.9 26.9 66.9



#70

Pentachlorophenol

Concen: 44.186 ng

RT: 16.950 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

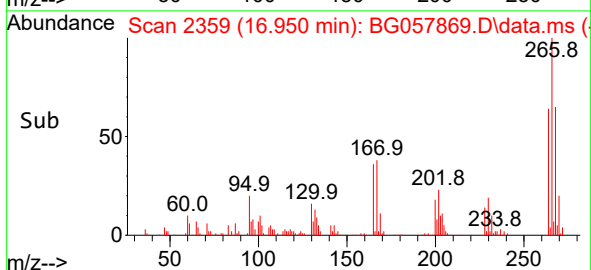
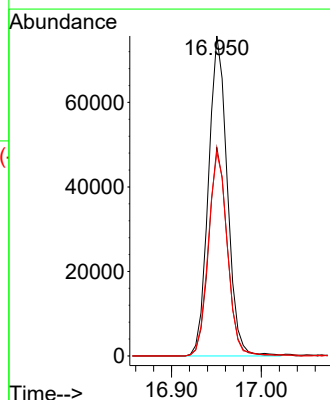
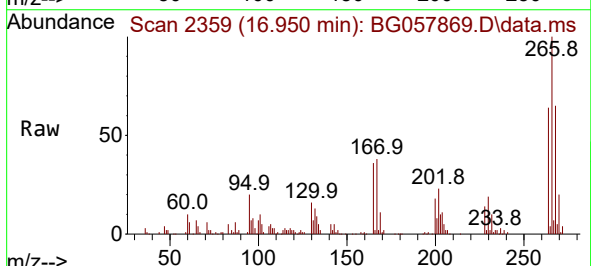
Tgt Ion:266 Resp: 110242

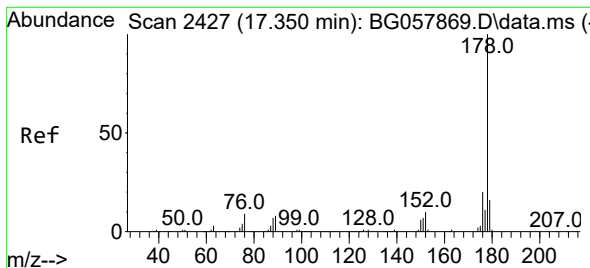
Ion Ratio Lower Upper

266 100

268 65.2 52.2 78.2

264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 39.821 ng

RT: 17.350 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

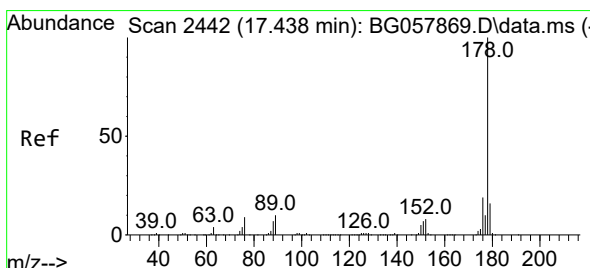
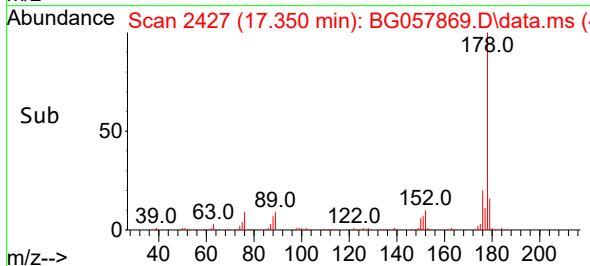
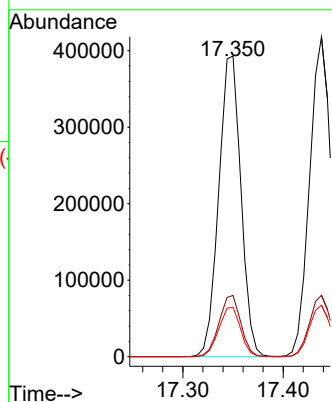
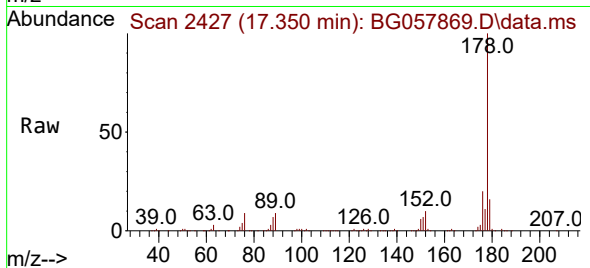
Tgt Ion:178 Resp: 602263

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

179 16.5 13.2 19.8



#72

Anthracene

Concen: 40.451 ng

RT: 17.438 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

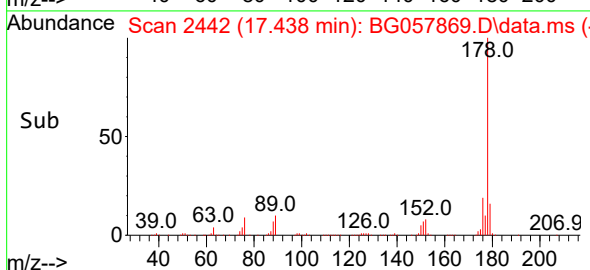
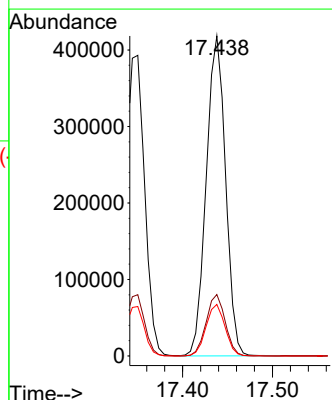
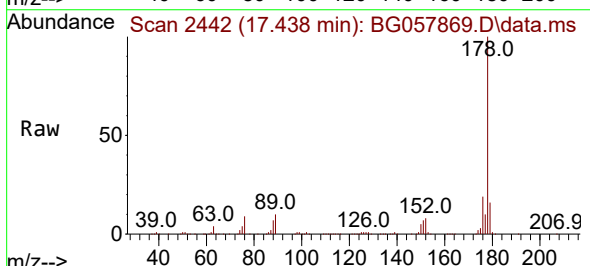
Tgt Ion:178 Resp: 624721

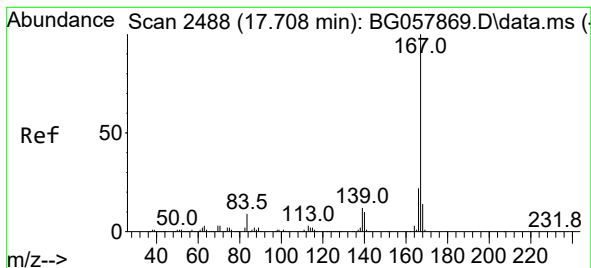
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 16.1 12.9 19.3





#73

Carbazole

Concen: 43.027 ng

RT: 17.708 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

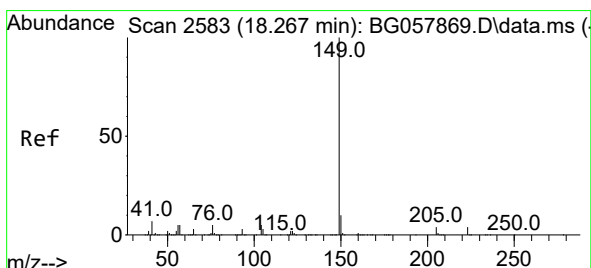
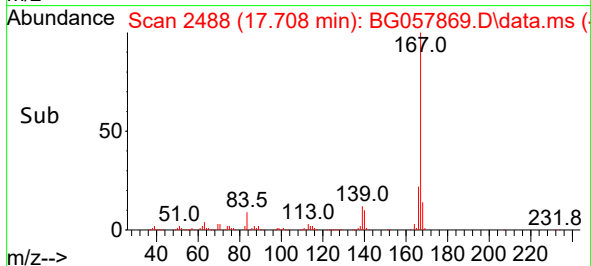
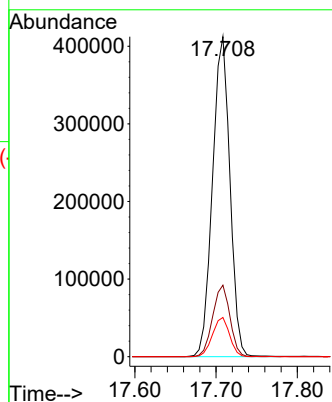
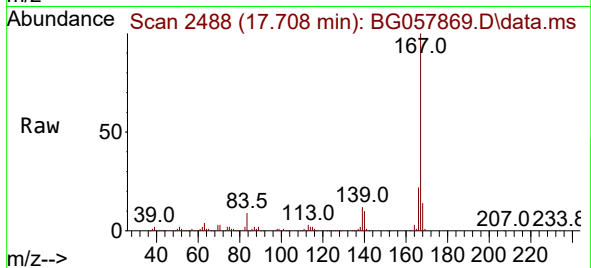
Tgt Ion:167 Resp: 612693

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 12.3 9.8 14.8



#74

Di-n-butylphthalate

Concen: 45.027 ng

RT: 18.267 min Scan# 2583

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

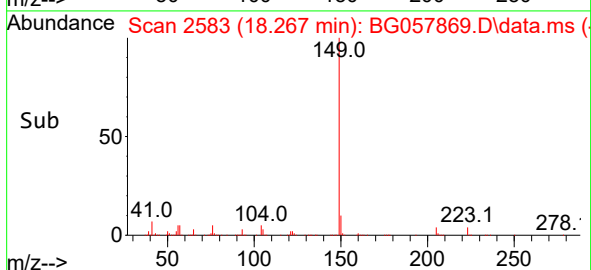
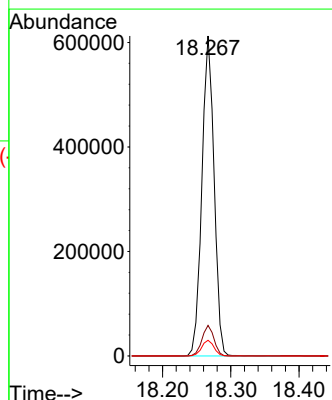
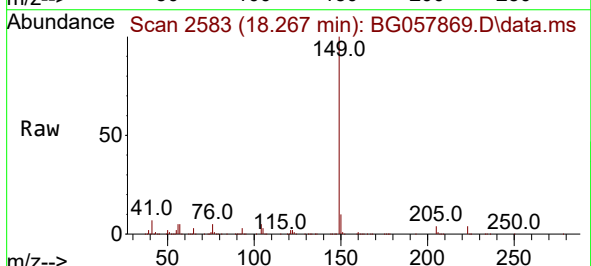
Tgt Ion:149 Resp: 759197

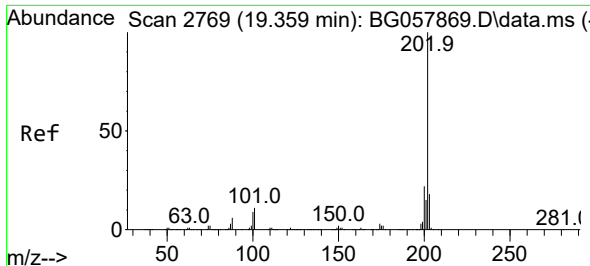
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.9 3.9 5.9

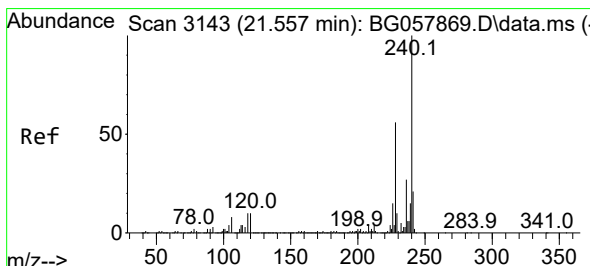
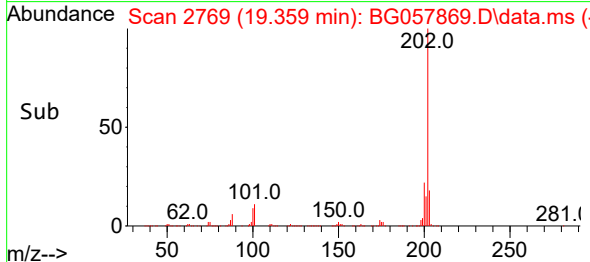
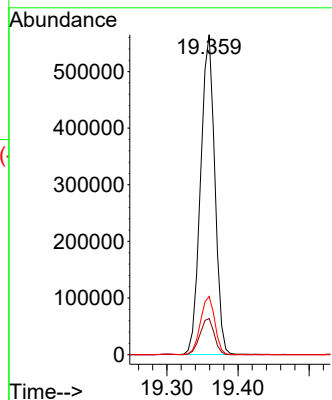
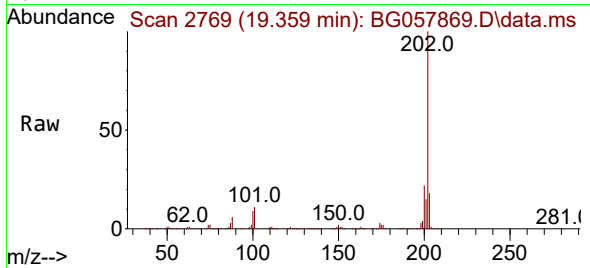




#75
Fluoranthene
Concen: 43.718 ng
RT: 19.359 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

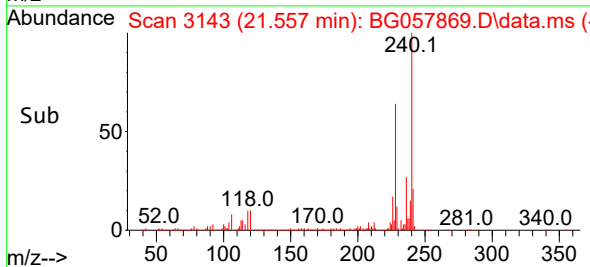
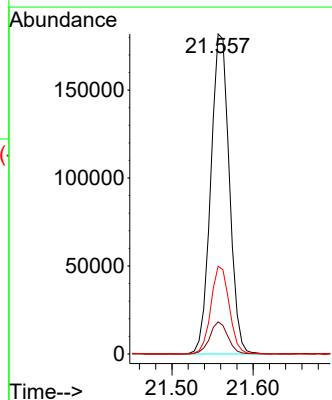
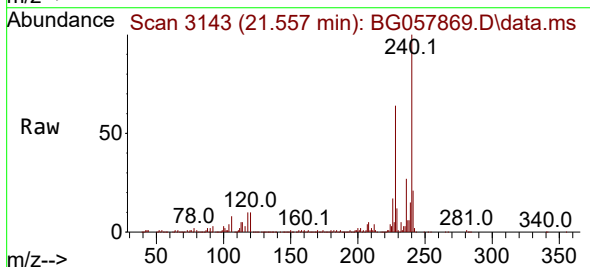
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

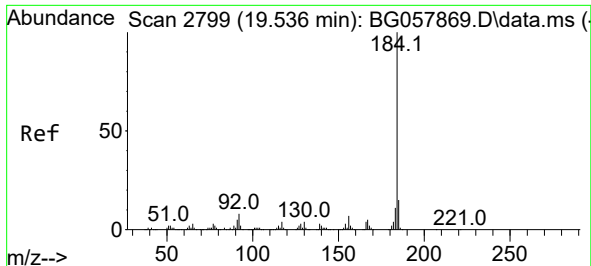
Tgt Ion:202 Resp: 787693
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.3
203 18.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:240 Resp: 288263
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 27.4 21.9 32.9

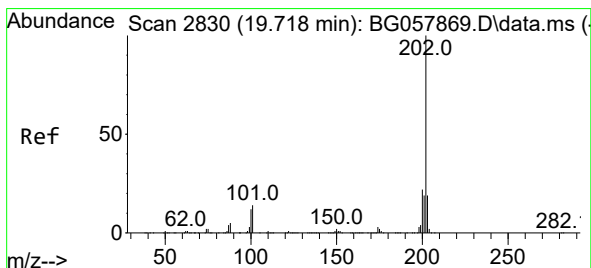
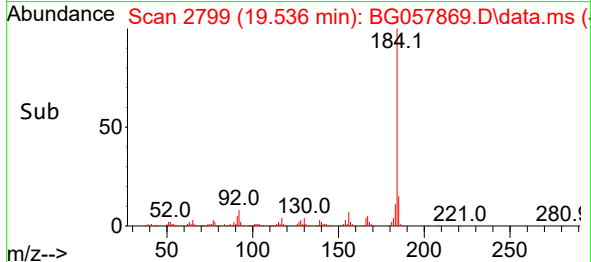
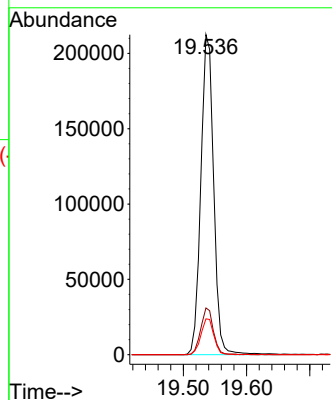
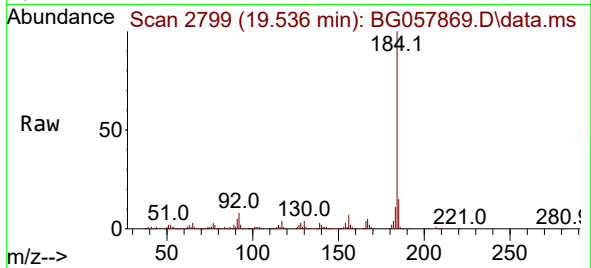




#77
Benzidine
Concen: 44.226 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

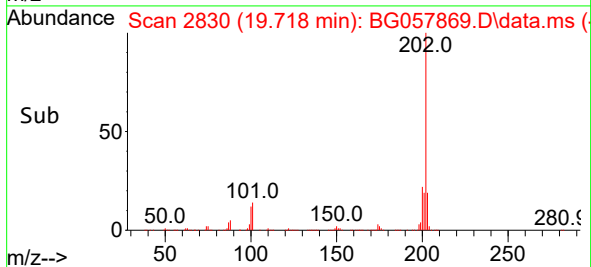
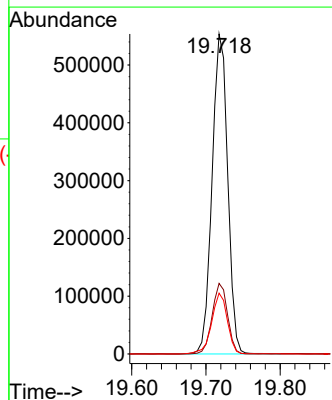
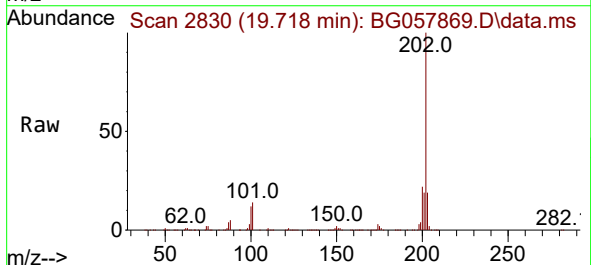
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

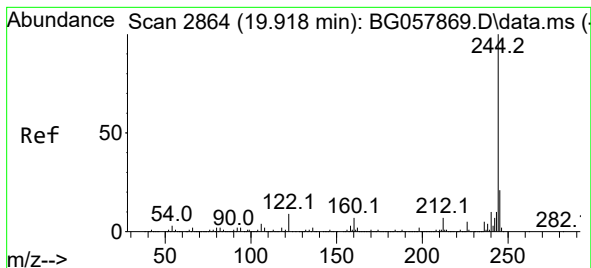
Tgt Ion:184 Resp: 298843
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.2 9.0 13.4



#78
Pyrene
Concen: 39.369 ng
RT: 19.718 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:202 Resp: 809554
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 19.0 15.2 22.8





#79

Terphenyl-d14

Concen: 80.179 ng

RT: 19.918 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

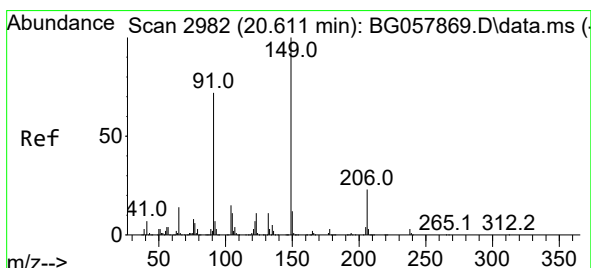
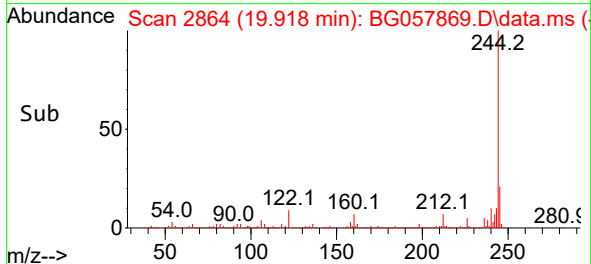
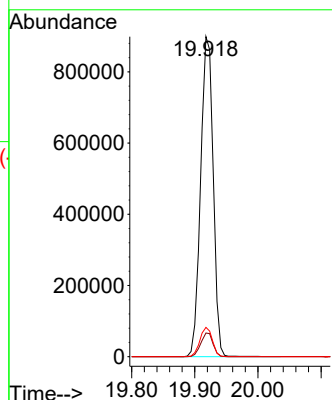
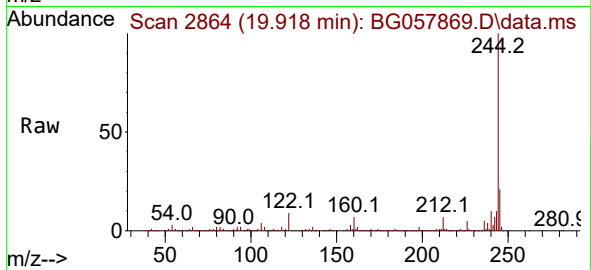
Tgt Ion:244 Resp: 1239501

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 43.541 ng

RT: 20.611 min Scan# 2982

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

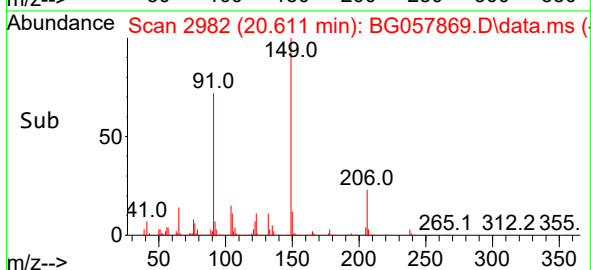
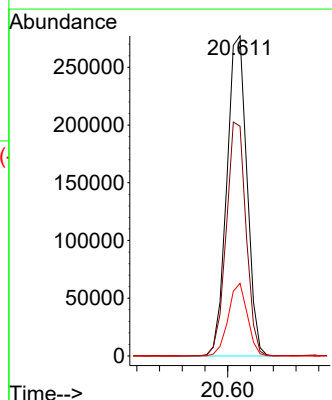
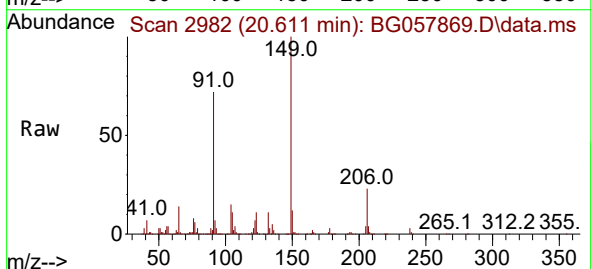
Tgt Ion:149 Resp: 340591

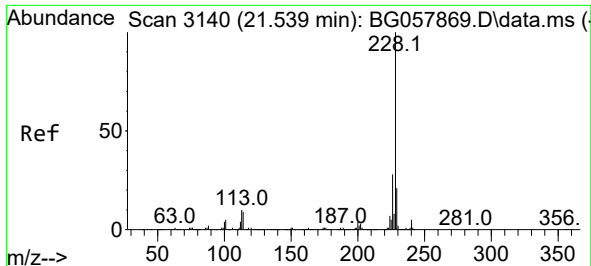
Ion Ratio Lower Upper

149 100

91 71.8 57.4 86.2

206 22.7 18.2 27.2

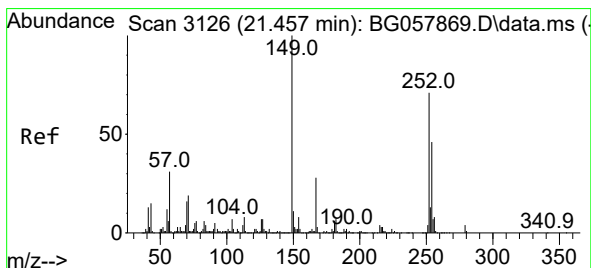
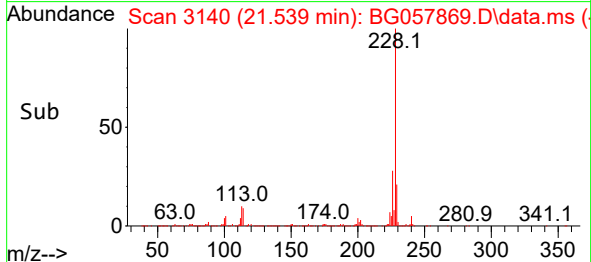
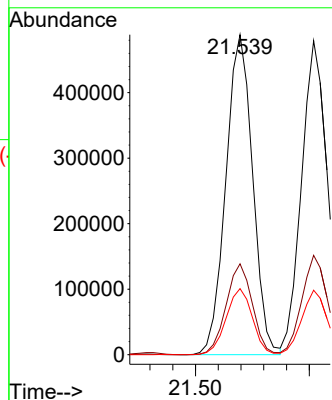
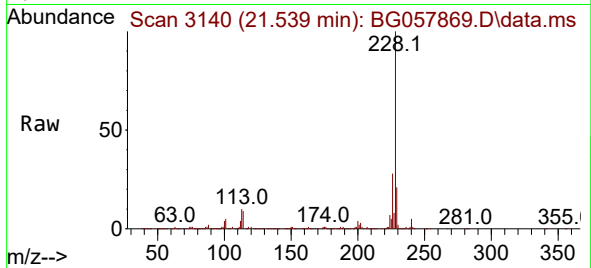




#81
Benzo(a)anthracene
Concen: 40.463 ng
RT: 21.539 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

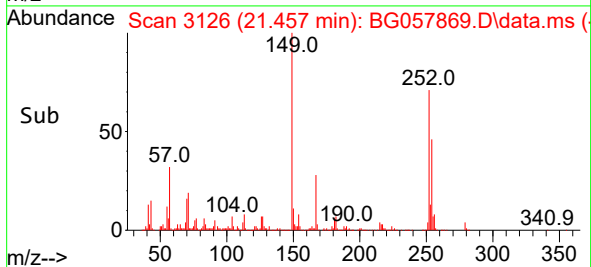
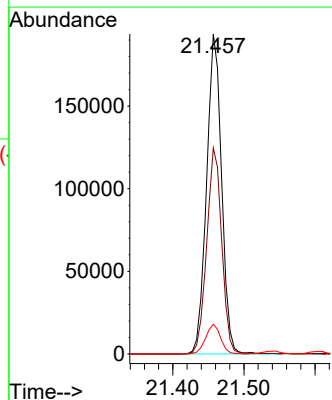
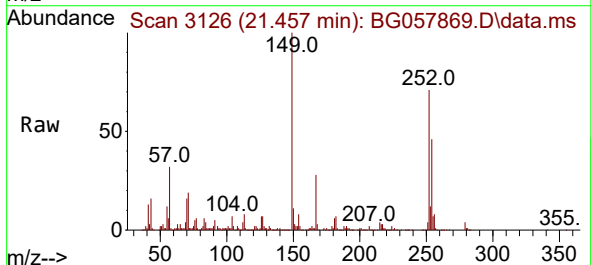
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

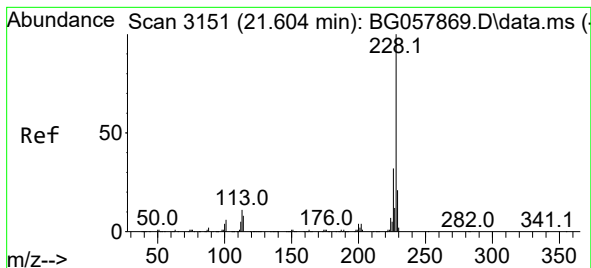
Tgt Ion:228 Resp: 800253
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 42.296 ng
RT: 21.457 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:252 Resp: 284514
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 9.3 7.4 11.2





#83

Chrysene

Concen: 39.508 ng

RT: 21.604 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

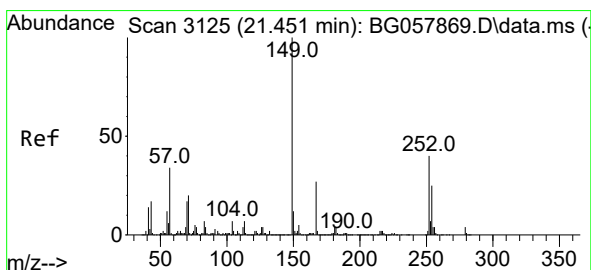
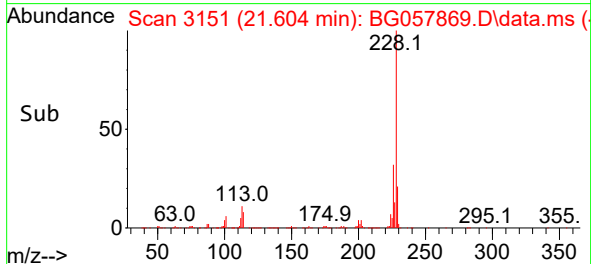
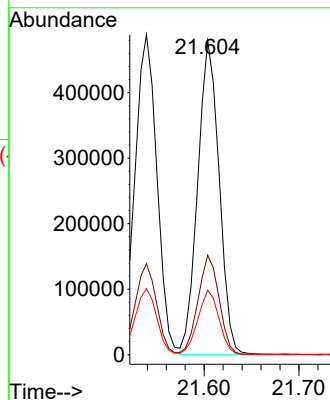
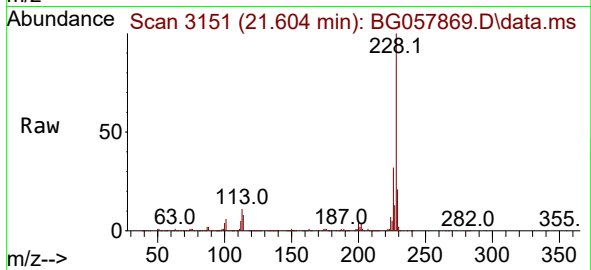
Tgt Ion:228 Resp: 749868

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.672 ng

RT: 21.451 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

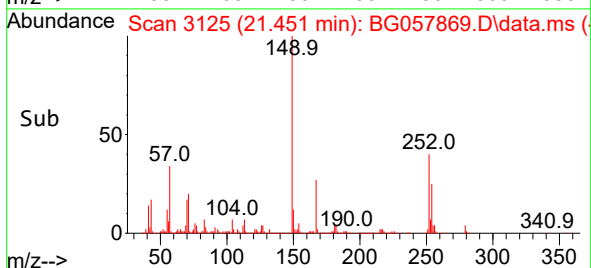
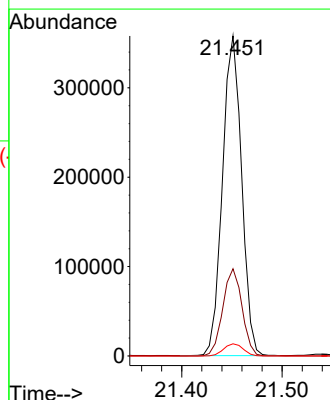
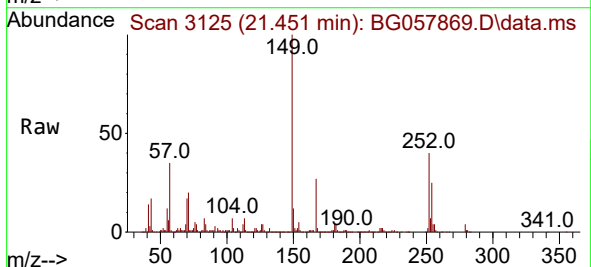
Tgt Ion:149 Resp: 473283

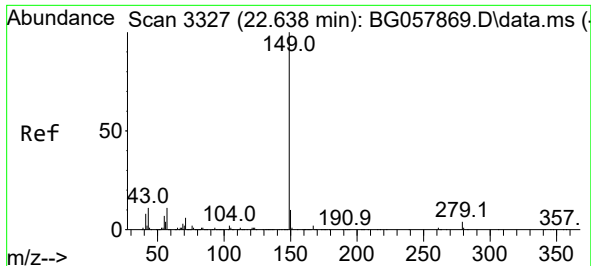
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 3.8 3.0 4.6

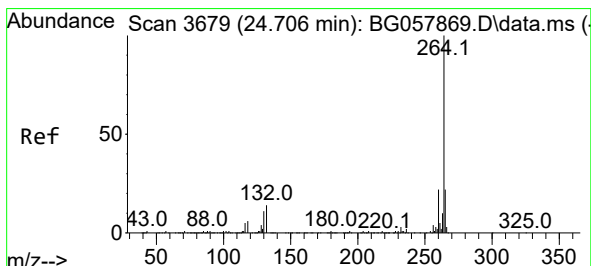
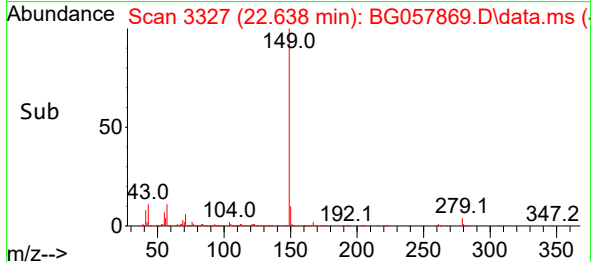
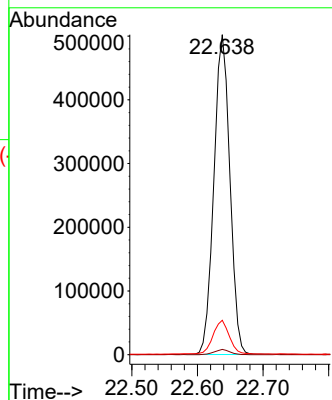
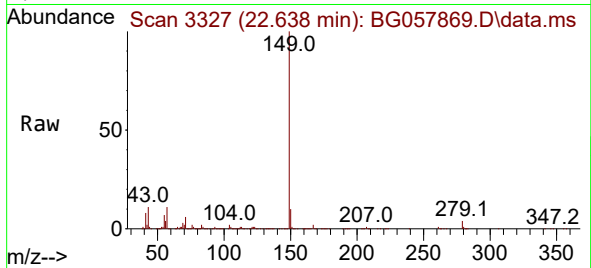




#85
Di-n-octyl phthalate
Concen: 42.619 ng
RT: 22.638 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

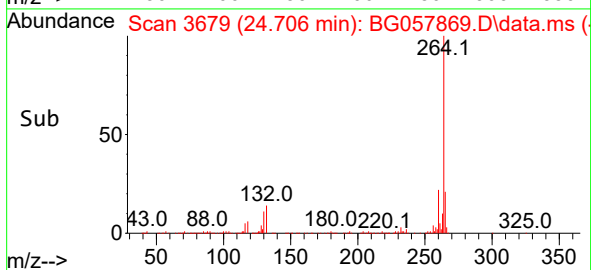
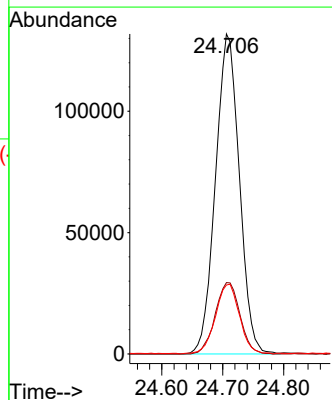
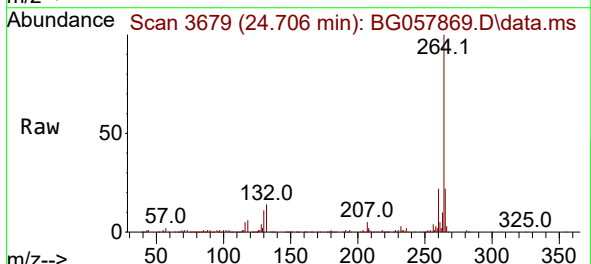
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

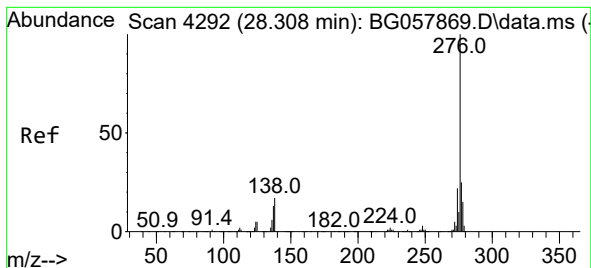
Tgt Ion:149 Resp: 848982
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.706 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:264 Resp: 358737
Ion Ratio Lower Upper
264 100
260 22.3 17.8 26.8
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.886 ng

RT: 28.308 min Scan# 4292

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

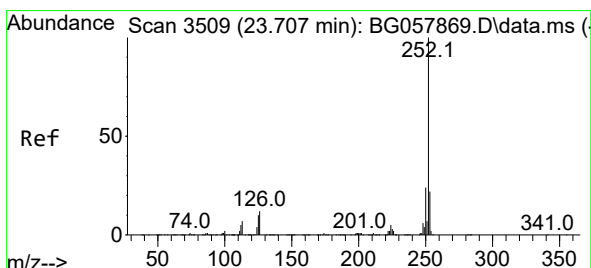
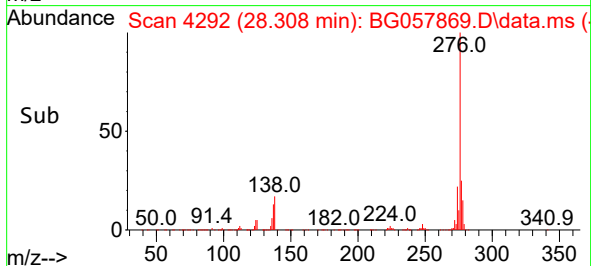
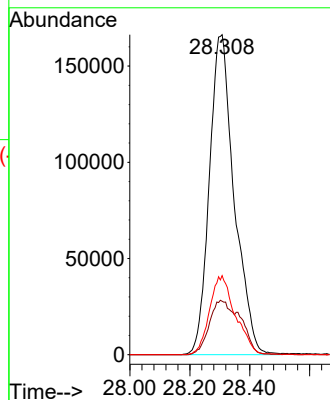
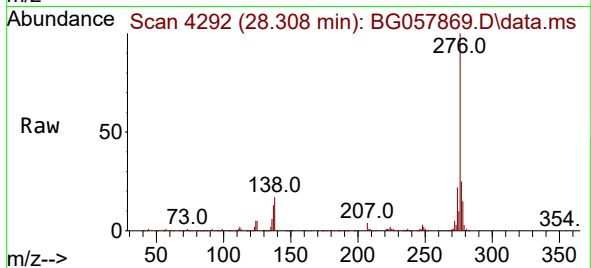
Tgt Ion:276 Resp: 958958

Ion Ratio Lower Upper

276 100

138 15.3 12.2 18.4

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.024 ng

RT: 23.707 min Scan# 3509

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

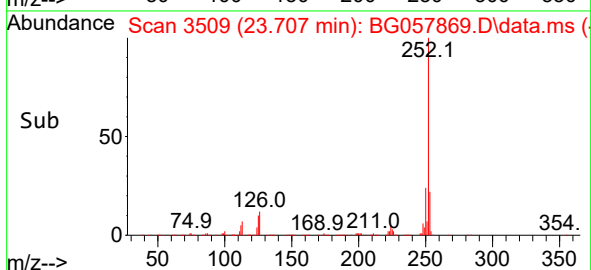
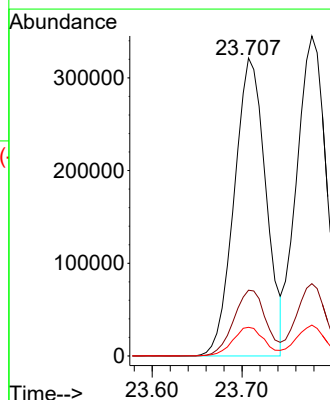
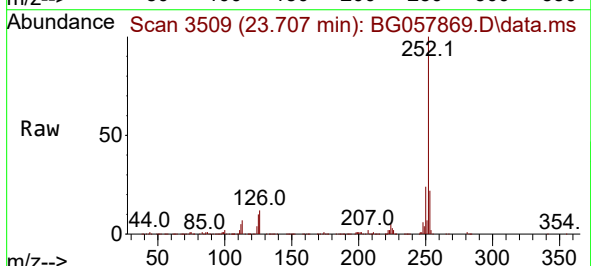
Tgt Ion:252 Resp: 786807

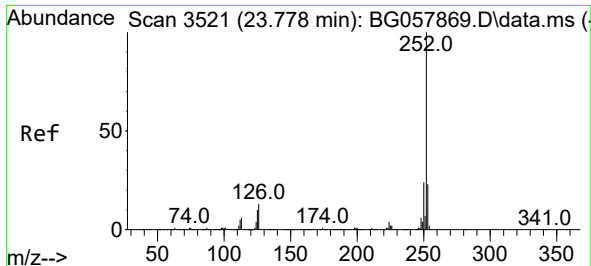
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.6 7.7 11.5

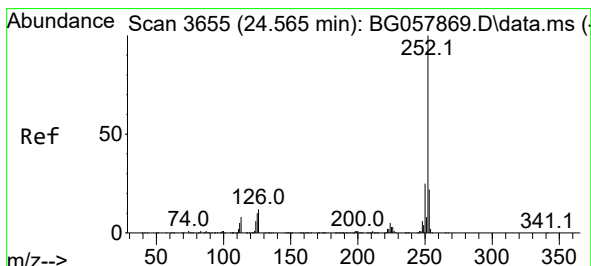
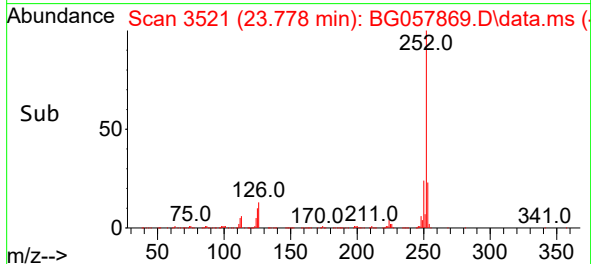
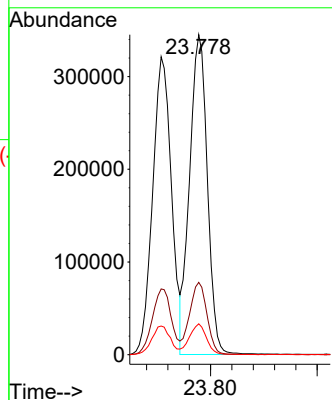
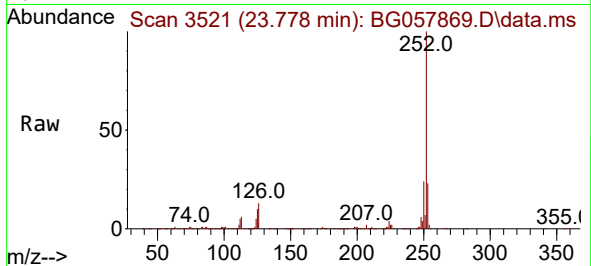




#89
Benzo(k)fluoranthene
Concen: 39.812 ng
RT: 23.778 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

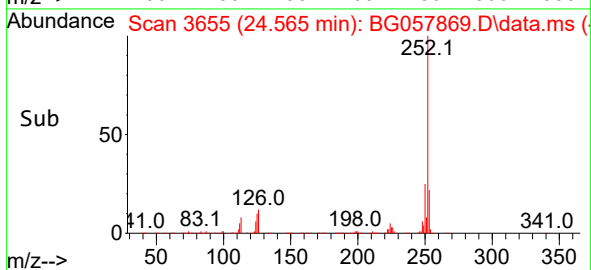
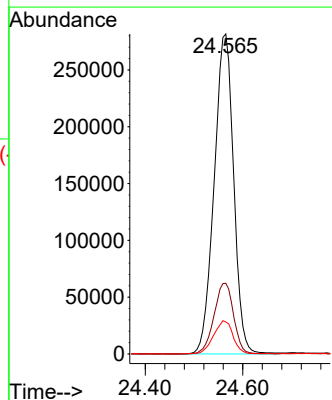
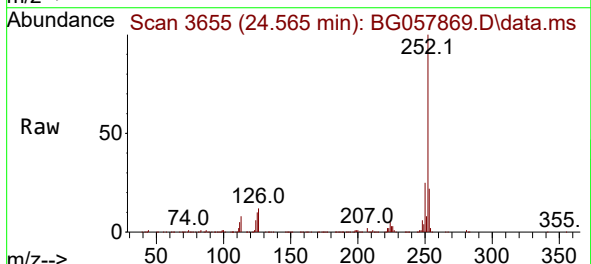
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

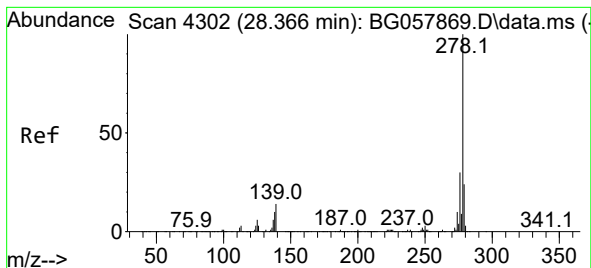
Tgt Ion:252 Resp: 797097
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.7 7.8 11.6



#90
Benzo(a)pyrene
Concen: 40.554 ng
RT: 24.565 min Scan# 3655
Delta R.T. 0.000 min
Lab File: BG057869.D
Acq: 27 Jun 2023 16:27

Tgt Ion:252 Resp: 782953
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.0 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 40.757 ng

RT: 28.366 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

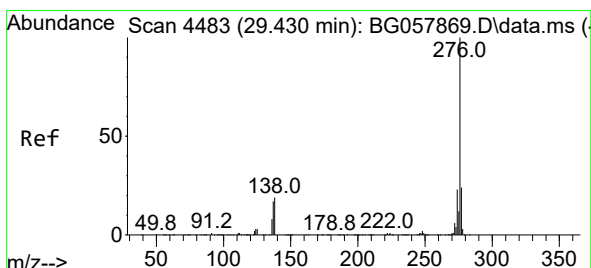
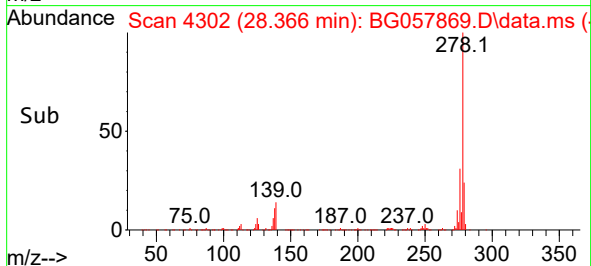
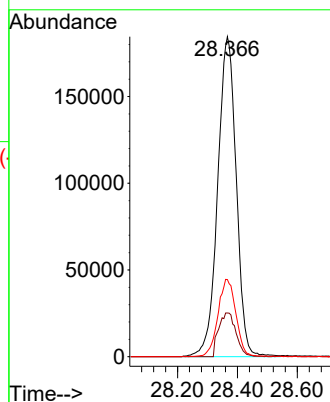
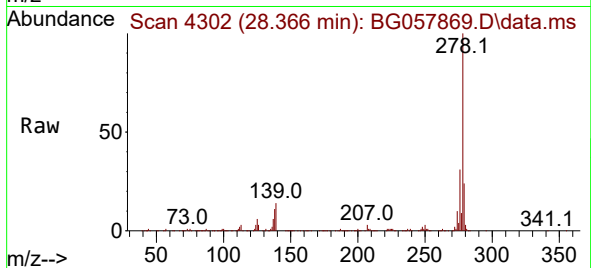
Tgt Ion:278 Resp: 793161

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.4

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.461 ng

RT: 29.430 min Scan# 4483

Delta R.T. 0.000 min

Lab File: BG057869.D

Acq: 27 Jun 2023 16:27

Tgt Ion:276 Resp: 788418

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 18.8 15.0 22.6

