

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
 Data File : BG057883.D
 Acq On : 28 Jun 2023 8:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 08:51:51 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 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	44402	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	197892	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	147829	20.000	ng	0.00
64) Phenanthrene-d10	17.297	188	369920	20.000	ng	0.00
76) Chrysene-d12	21.557	240	304491	20.000	ng	0.00
86) Perylene-d12	24.701	264	384507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	232903	80.253	ng	0.00
7) Phenol-d6	7.086	99	360359	83.038	ng	0.00
23) Nitrobenzene-d5	9.084	82	322921	79.971	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	196978	79.333	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	753796	77.814	ng	0.00
79) Terphenyl-d14	19.918	244	1326888	79.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	51766	38.916	ng	95
3) Pyridine	3.790	79	154707	40.304	ng	98
4) n-Nitrosodimethylamine	3.708	42	62458	39.476	ng	# 93
6) Aniline	7.250	93	222805	41.098	ng	98
8) 2-Chlorophenol	7.485	128	117985	40.498	ng	99
9) Benzaldehyde	7.062	77	95542	44.112	ng	96
10) Phenol	7.109	94	175877	41.706	ng	96
11) bis(2-Chloroethyl)ether	7.344	93	128399	40.386	ng	96
12) 1,3-Dichlorobenzene	7.809	146	119983	40.039	ng	98
13) 1,4-Dichlorobenzene	7.955	146	119375	39.661	ng	98
14) 1,2-Dichlorobenzene	8.273	146	115390	39.614	ng	99
15) Benzyl Alcohol	8.161	79	133015	41.602	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.449	45	206762	39.056	ng	98
17) 2-Methylphenol	8.361	107	128919	41.236	ng	97
18) Hexachloroethane	9.001	117	42409	40.435	ng	96
19) n-Nitroso-di-n-propyla...	8.725	70	118708	40.880	ng	98
20) 3+4-Methylphenols	8.690	107	186107	42.726	ng	99
22) Acetophenone	8.743	105	217912	39.566	ng	# 100
24) Nitrobenzene	9.125	77	164145	40.499	ng	99
25) Isophorone	9.648	82	347599	39.869	ng	99
26) 2-Nitrophenol	9.836	139	70089	42.438	ng	97
27) 2,4-Dimethylphenol	9.894	122	128999	40.511	ng	98
28) bis(2-Chloroethoxy)met...	10.129	93	189763	40.503	ng	99
29) 2,4-Dichlorophenol	10.370	162	129668	41.523	ng	98
30) 1,2,4-Trichlorobenzene	10.588	180	134306	39.949	ng	97
31) Naphthalene	10.776	128	419711	39.732	ng	99
32) Benzoic acid	10.030	122	113908	45.736	ng	92
33) 4-Chloroaniline	10.882	127	204508	41.148	ng	99
34) Hexachlorobutadiene	11.058	225	81709	39.405	ng	97
35) Caprolactam	11.663	113	53536	39.557	ng	99
36) 4-Chloro-3-methylphenol	12.004	107	172316	41.563	ng	98
37) 2-Methylnaphthalene	12.386	142	312130	40.084	ng	98
38) 1-Methylnaphthalene	12.603	142	296316	40.271	ng	100
40) 1,2,4,5-Tetrachloroben...	12.750	216	163328	39.491	ng	99
41) Hexachlorocyclopentadiene	12.732	237	88164	39.654	ng	98
43) 2,4,6-Trichlorophenol	12.991	196	126376	41.453	ng	96

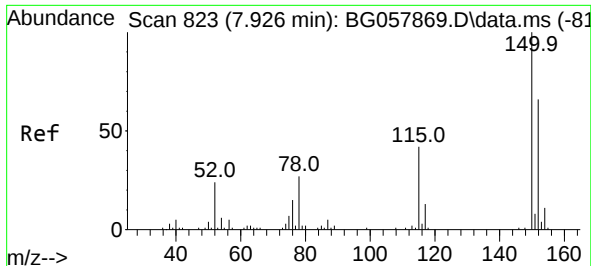
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	151492	41.751	ng	99
46) 1,1'-Biphenyl	13.390	154	397237	39.451	ng	99
47) 2-Chloronaphthalene	13.431	162	309376	40.009	ng	98
48) 2-Nitroaniline	13.637	65	127674	41.438	ng	92
49) Acenaphthylene	14.283	152	538376	39.700	ng	98
50) Dimethylphthalate	14.013	163	458866	39.163	ng	99
51) 2,6-Dinitrotoluene	14.131	165	100991	41.513	ng	99
52) Acenaphthene	14.624	154	313502	39.573	ng	99
53) 3-Nitroaniline	14.466	138	111921	40.469	ng	96
54) 2,4-Dinitrophenol	14.665	184	49341	36.712	ng	93
55) Dibenzofuran	14.953	168	531671	39.127	ng	97
56) 4-Nitrophenol	14.765	139	91851	40.509	ng	98
57) 2,4-Dinitrotoluene	14.918	165	143386	40.619	ng	97
58) Fluorene	15.605	166	428862	39.104	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.182	232	131905	40.101	ng	99
60) Diethylphthalate	15.376	149	473962	38.375	ng	99
61) 4-Chlorophenyl-phenyle...	15.599	204	231034	39.274	ng	98
62) 4-Nitroaniline	15.629	138	111965	38.595	ng	99
63) Azobenzene	15.887	77	465949	39.451	ng	98
65) 4,6-Dinitro-2-methylph...	15.682	198	79522	39.948	ng	97
66) n-Nitrosodiphenylamine	15.811	169	388847	41.189	ng	98
67) 4-Bromophenyl-phenylether	16.493	248	159636	40.881	ng	97
68) Hexachlorobenzene	16.604	284	166323	40.335	ng	96
69) Atrazine	16.757	200	131677	37.558	ng	99
70) Pentachlorophenol	16.951	266	129276	40.995	ng	99
71) Phenanthrene	17.345	178	707379	39.836	ng	99
72) Anthracene	17.433	178	723131	39.485	ng	100
73) Carbazole	17.703	167	675151	38.772	ng	100
74) Di-n-butylphthalate	18.261	149	839738	39.017	ng	100
75) Fluoranthene	19.354	202	854534	38.199	ng	99
77) Benzidine	19.536	184	286049	40.042	ng	100
78) Pyrene	19.718	202	862039	39.649	ng	99
80) Butylbenzylphthalate	20.605	149	360204	40.856	ng	100
81) Benzo(a)anthracene	21.534	228	849998	40.338	ng	99
82) 3,3'-Dichlorobenzidine	21.451	252	299704	39.972	ng	100
83) Chrysene	21.598	228	805720	40.396	ng	99
84) Bis(2-ethylhexyl)phtha...	21.446	149	502779	40.167	ng	99
85) Di-n-octyl phthalate	22.632	149	901323	40.805	ng	98
87) Indeno(1,2,3-cd)pyrene	28.296	276	1021127	40.088	ng	# 95
88) Benzo(b)fluoranthene	23.702	252	852027	40.627	ng	100
89) Benzo(k)fluoranthene	23.772	252	848627	40.038	ng	99
90) Benzo(a)pyrene	24.554	252	833041	40.099	ng	99
91) Dibenzo(a,h)anthracene	28.361	278	852750	40.358	ng	99
92) Benzo(g,h,i)perylene	29.424	276	845473	40.262	ng	98

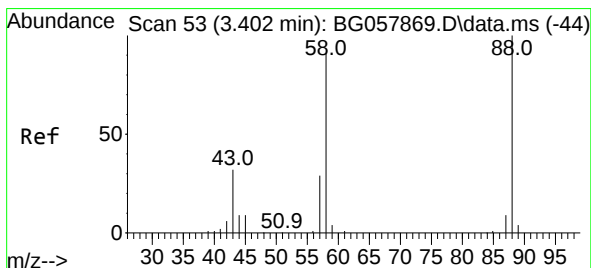
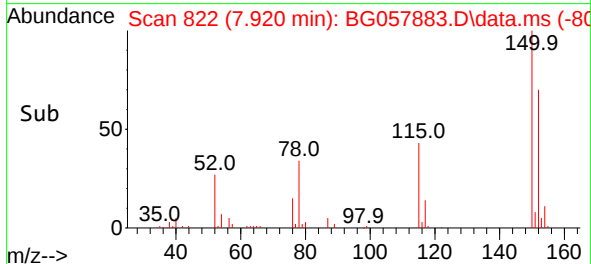
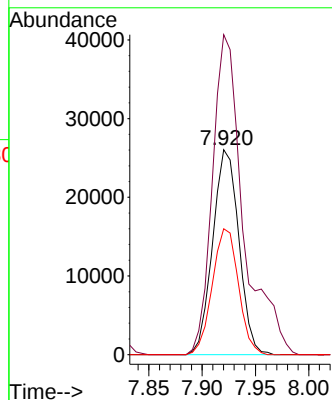
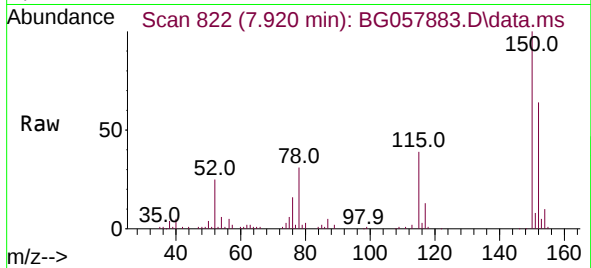
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057883.D
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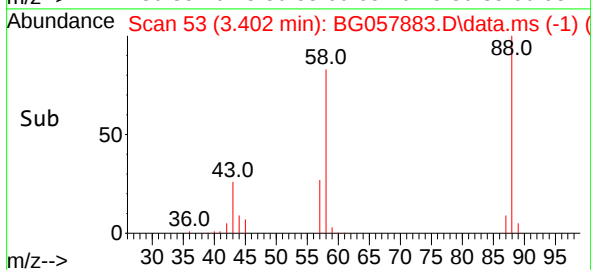
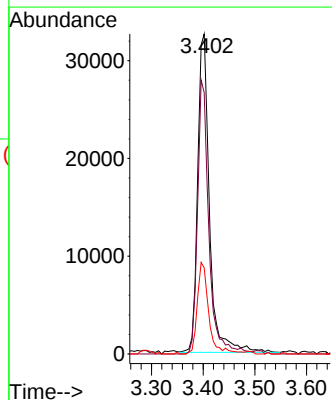
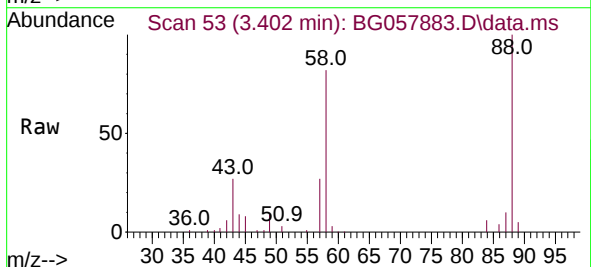
Instrument :
BNA_G
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SSTDCCC040

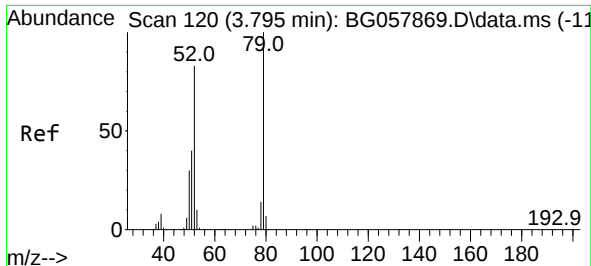
Tgt Ion:152 Resp: 44402
Ion Ratio Lower Upper
152 100
150 156.1 122.0 183.0
115 61.4 50.7 76.1



#2
1,4-Dioxane
Concen: 38.916 ng
RT: 3.402 min Scan# 53
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion: 88 Resp: 51766
Ion Ratio Lower Upper
88 100
58 82.2 70.7 106.1
43 27.9 22.9 34.3

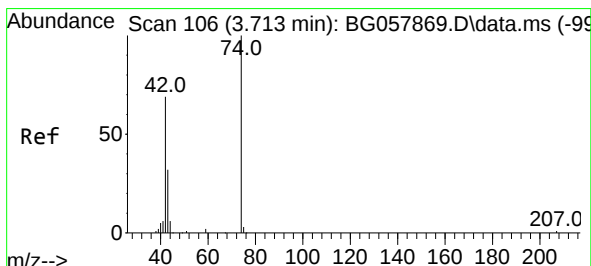
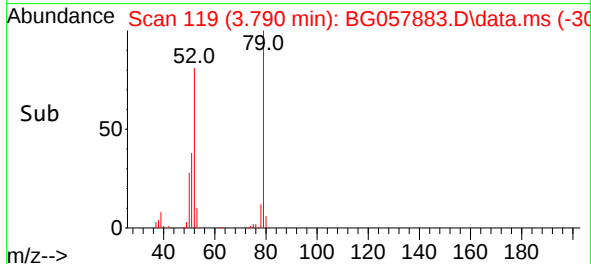
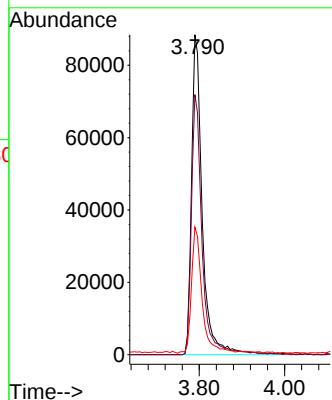
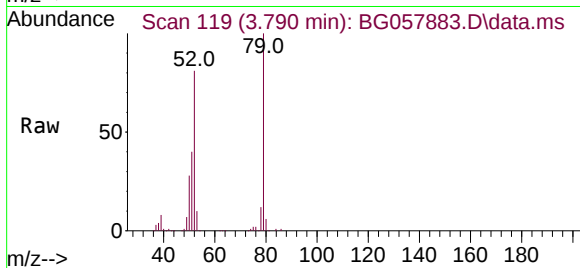




#3
Pyridine
Concen: 40.304 ng
RT: 3.790 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

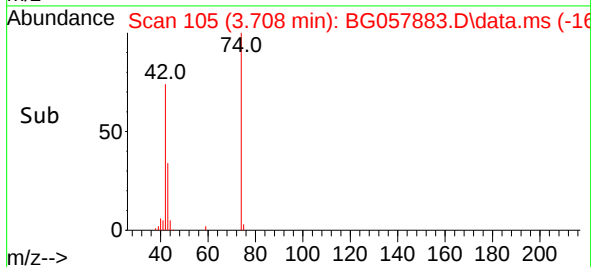
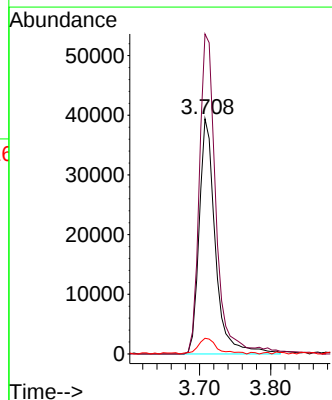
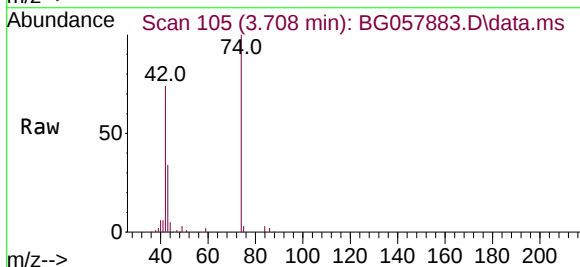
Instrument :
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ClientSampleId :
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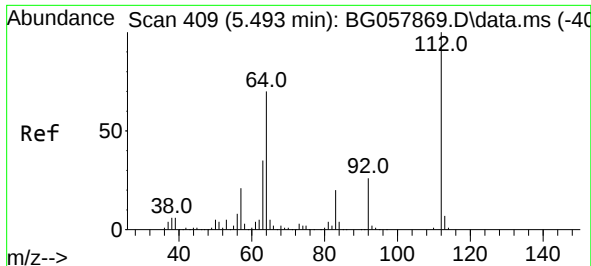
Tgt Ion: 79 Resp: 154707
Ion Ratio Lower Upper
79 100
52 81.3 66.6 99.8
51 39.8 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 39.476 ng
RT: 3.708 min Scan# 105
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion: 42 Resp: 62458
Ion Ratio Lower Upper
42 100
74 136.0 116.2 174.2
44 6.7 7.3 10.9

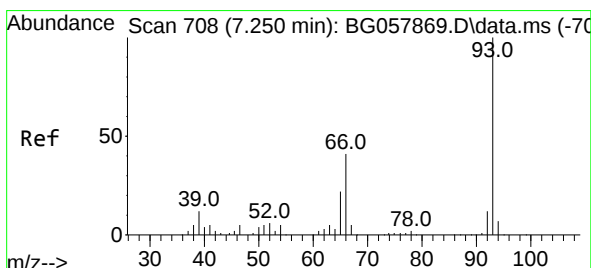
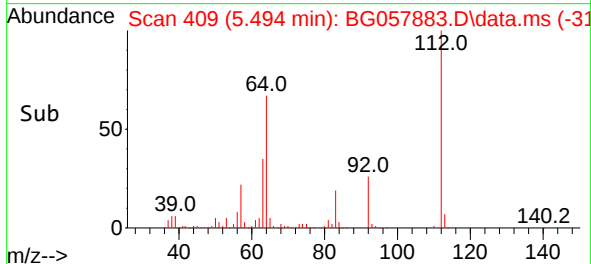
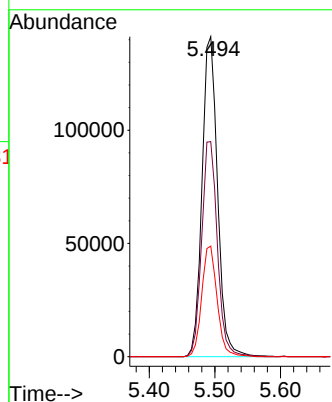
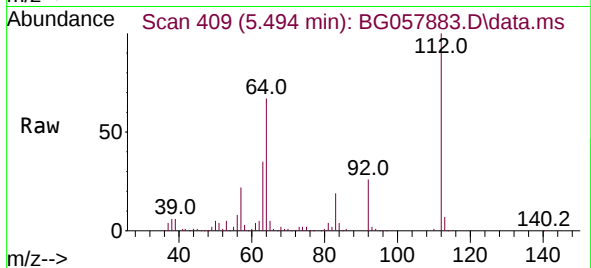




#5
2-Fluorophenol
Concen: 80.253 ng
RT: 5.494 min Scan# 409
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

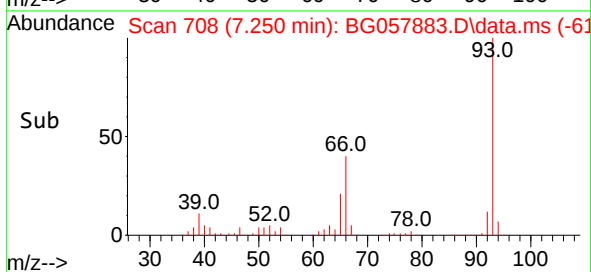
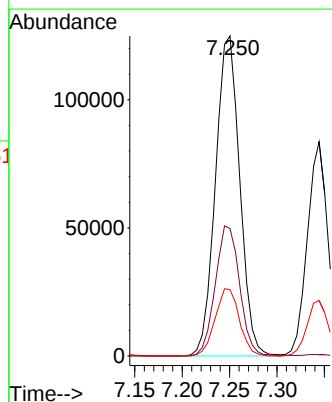
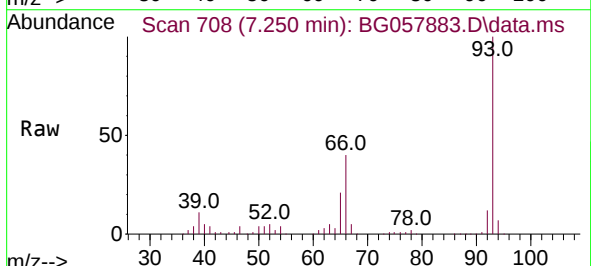
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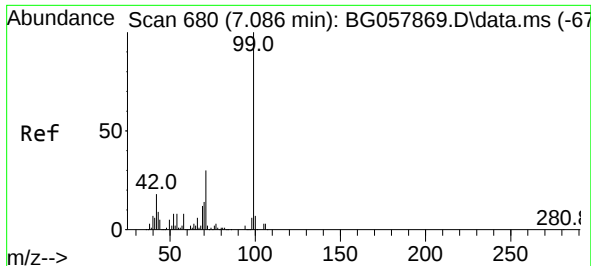
Tgt Ion:	112	Resp:	232903
Ion	Ratio	Lower	Upper
112	100		
64	67.2	55.8	83.6
63	34.5	27.9	41.9



#6
Aniline
Concen: 41.098 ng
RT: 7.250 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:	93	Resp:	222805
Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.8	49.2
65	20.8	17.7	26.5

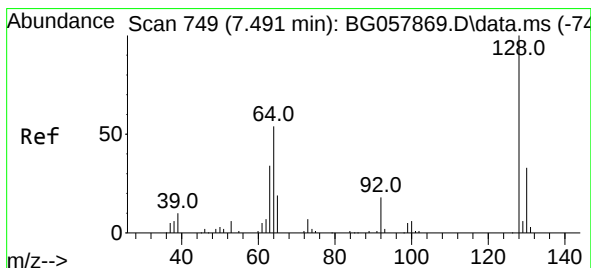
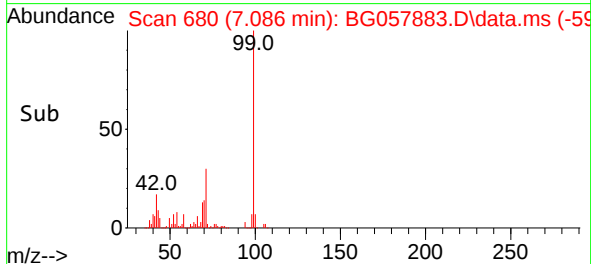
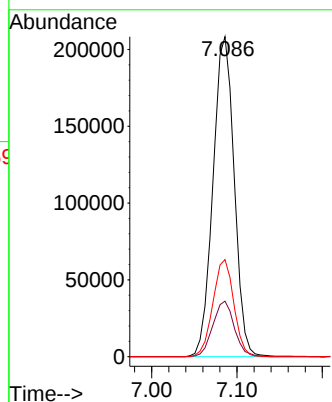
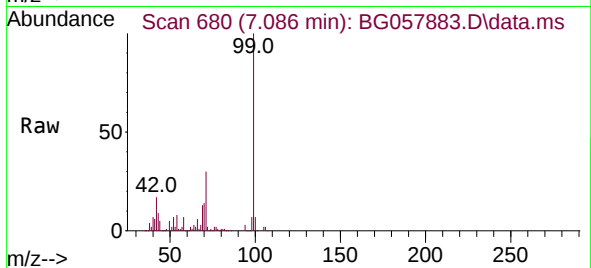




#7
Phenol-d6
Concen: 83.038 ng
RT: 7.086 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

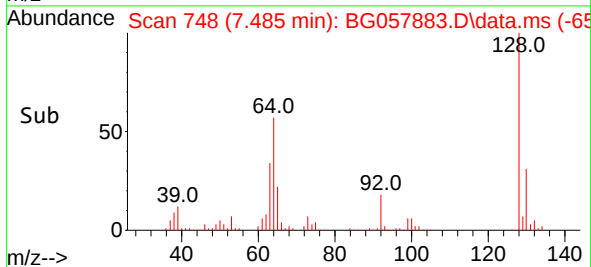
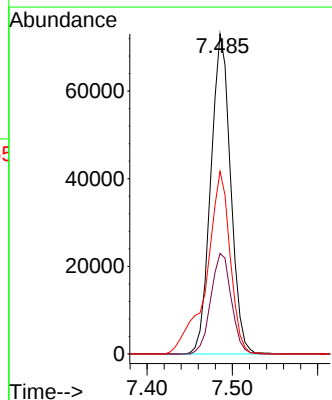
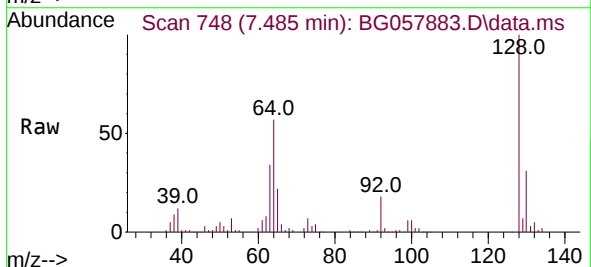
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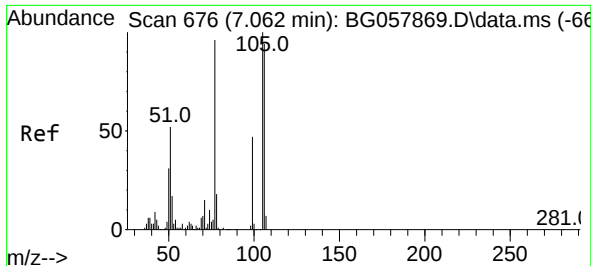
Tgt Ion: 99 Resp: 360359
Ion Ratio Lower Upper
99 100
42 17.3 14.2 21.4
71 30.4 23.9 35.9



#8
2-Chlorophenol
Concen: 40.498 ng
RT: 7.485 min Scan# 748
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:128 Resp: 117985
Ion Ratio Lower Upper
128 100
130 31.4 12.9 52.9
64 57.0 37.1 77.1

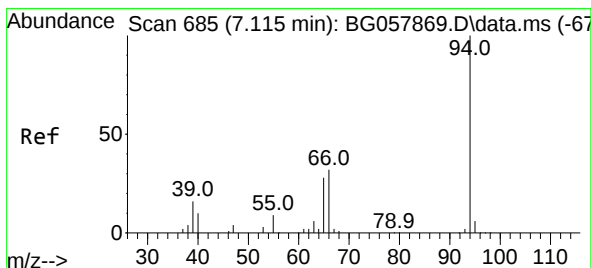
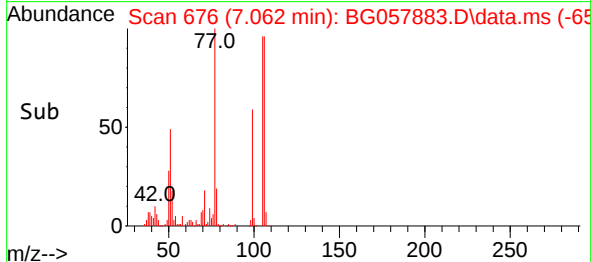
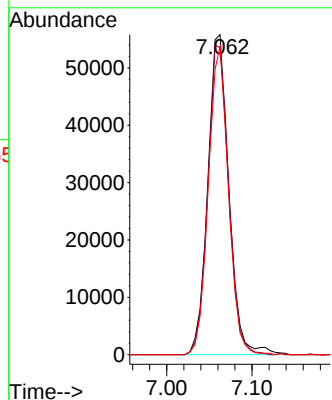
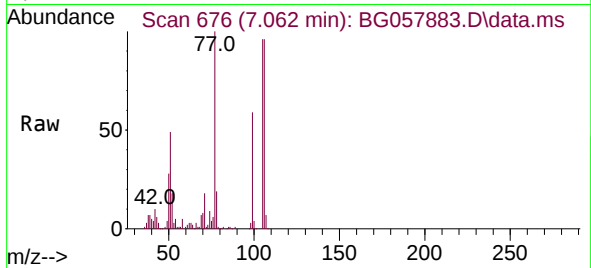




#9
Benzaldehyde
Concen: 44.112 ng
RT: 7.062 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

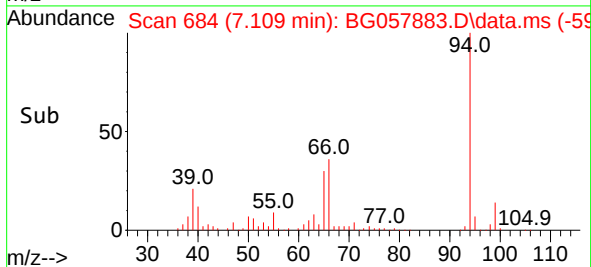
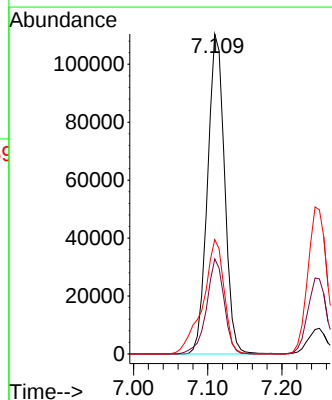
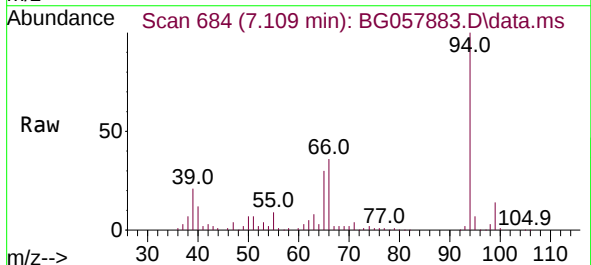
Instrument :
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ClientSampleId :
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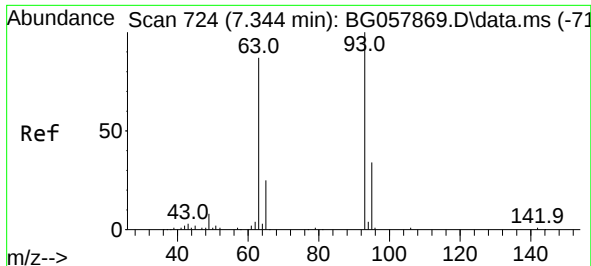
Tgt Ion: 77 Resp: 95542
Ion Ratio Lower Upper
77 100
105 95.9 83.7 123.7
106 96.3 77.4 117.4



#10
Phenol
Concen: 41.706 ng
RT: 7.109 min Scan# 684
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion: 94 Resp: 175877
Ion Ratio Lower Upper
94 100
65 29.7 7.8 47.8
66 35.7 13.6 53.6

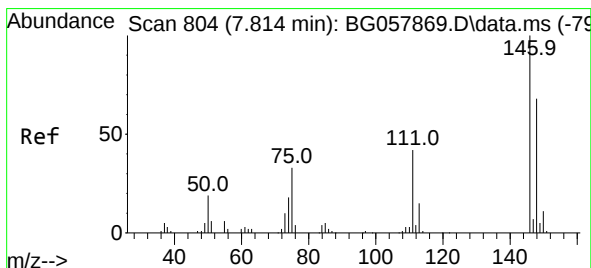
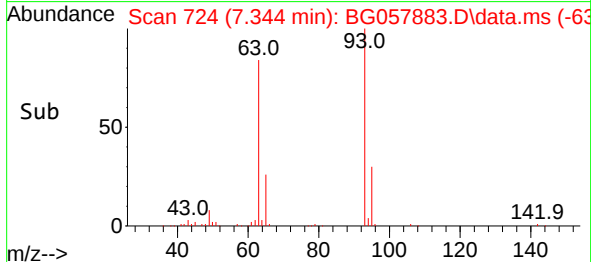
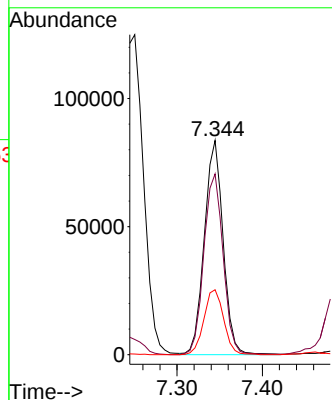
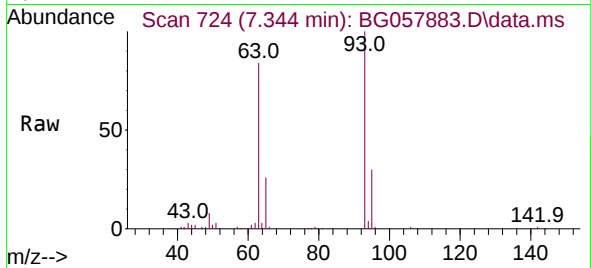




#11
bis(2-Chloroethyl)ether
Concen: 40.386 ng
RT: 7.344 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

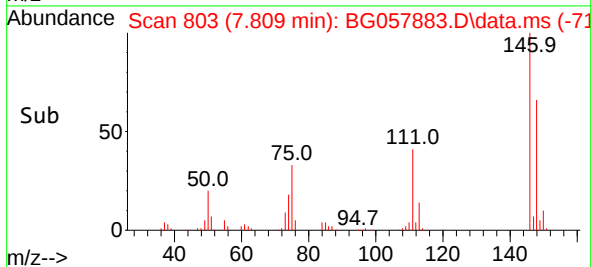
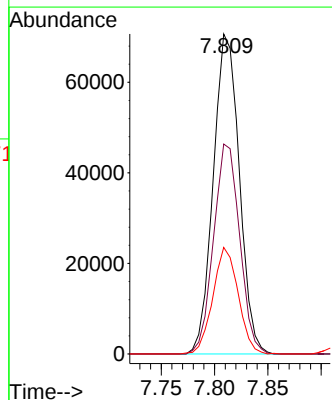
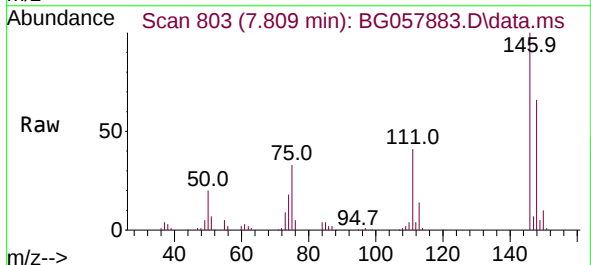
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

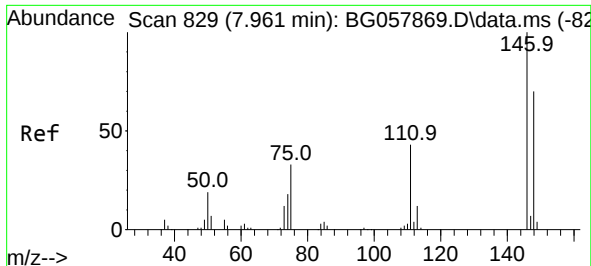
Tgt Ion: 93 Resp: 128399
Ion Ratio Lower Upper
93 100
63 84.4 66.9 106.9
95 30.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.039 ng
RT: 7.809 min Scan# 803
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:146 Resp: 119983
Ion Ratio Lower Upper
146 100
148 65.6 54.5 81.7
75 33.3 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 39.661 ng

RT: 7.955 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

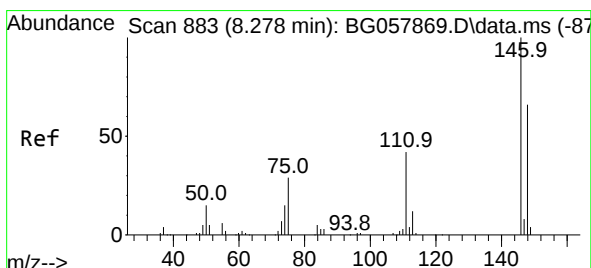
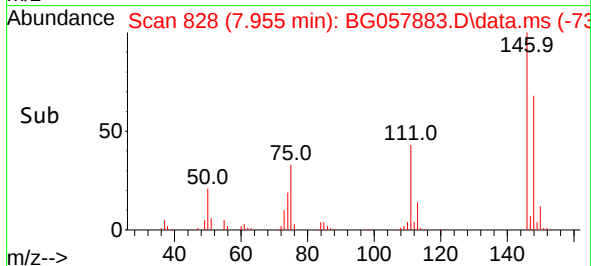
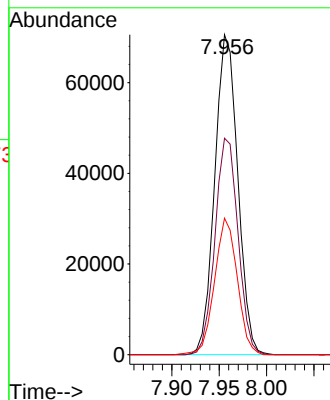
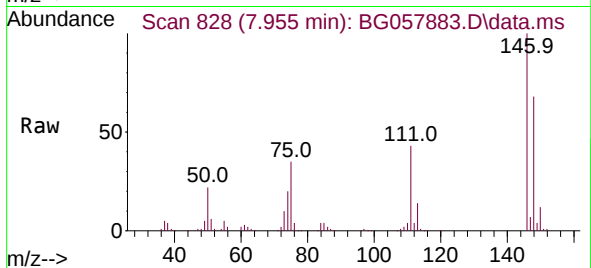
Tgt Ion:146 Resp: 119375

Ion Ratio Lower Upper

146 100

148 67.6 55.7 83.5

111 42.7 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 39.614 ng

RT: 8.273 min Scan# 882

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

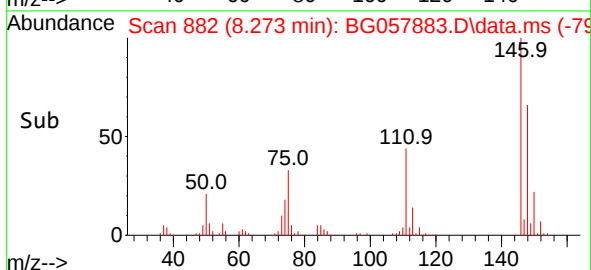
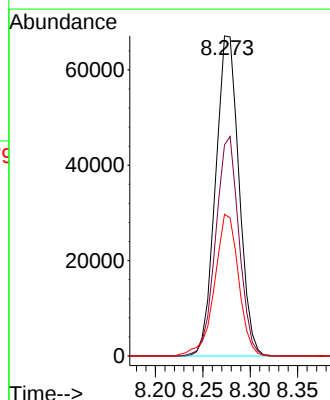
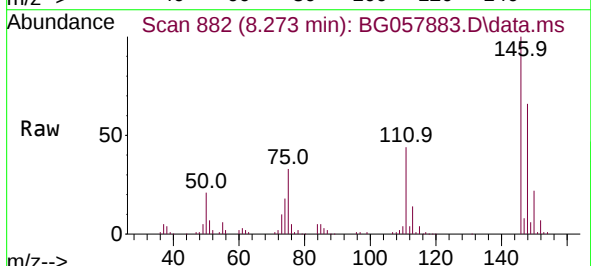
Tgt Ion:146 Resp: 115390

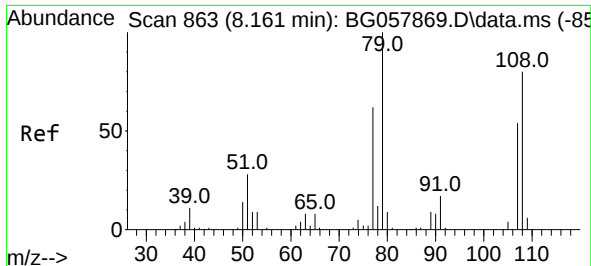
Ion Ratio Lower Upper

146 100

148 66.0 53.0 79.6

111 44.3 34.3 51.5

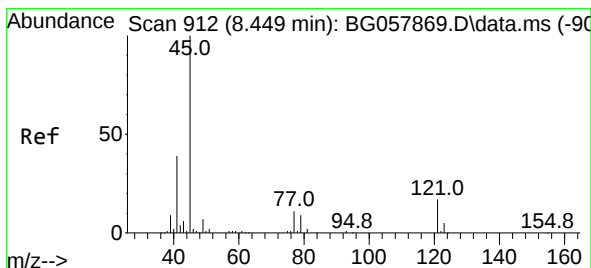
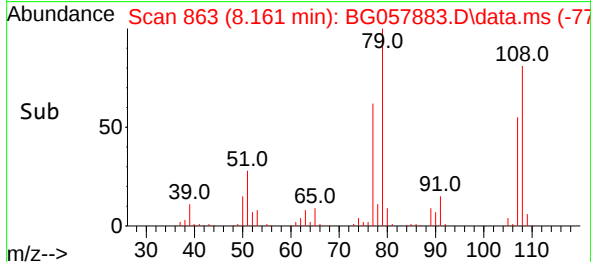
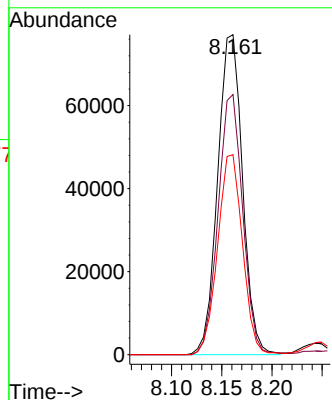
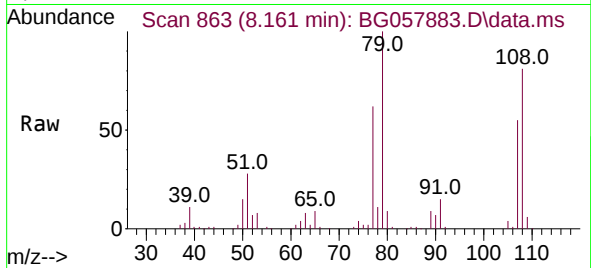




#15
Benzyl Alcohol
Concen: 41.602 ng
RT: 8.161 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

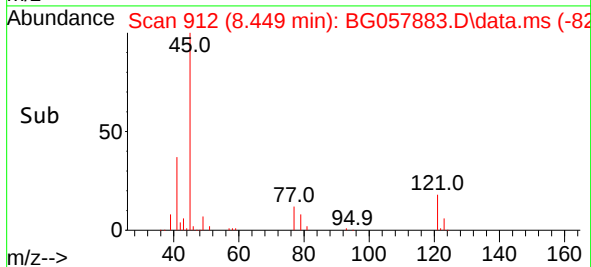
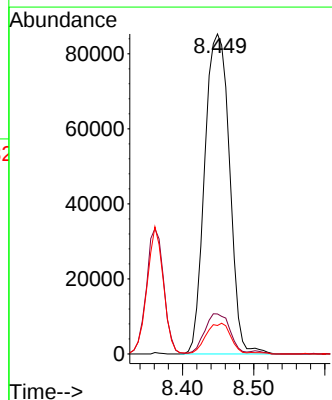
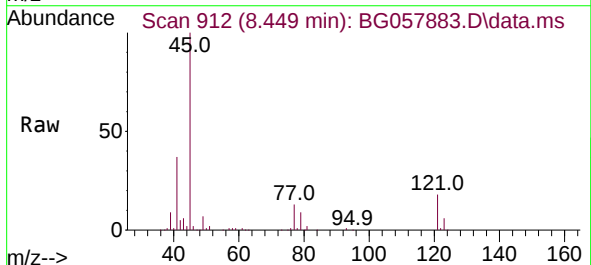
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

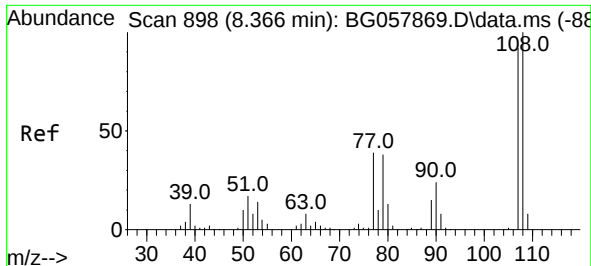
Tgt Ion: 79 Resp: 133015
Ion Ratio Lower Upper
79 100
108 81.3 64.0 96.0
77 62.5 49.6 74.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.056 ng
RT: 8.449 min Scan# 912
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion: 45 Resp: 206762
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.1
79 8.9 0.0 29.8

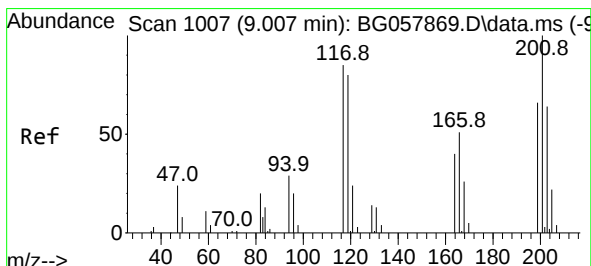
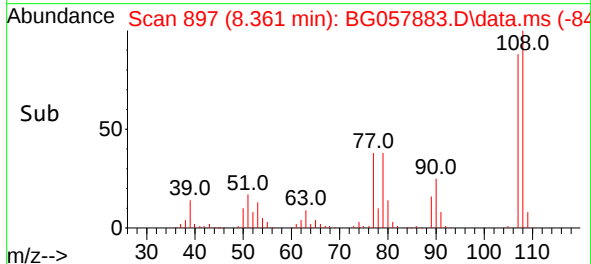
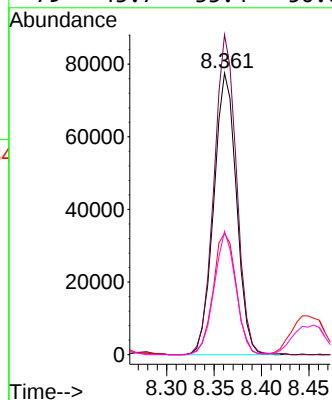
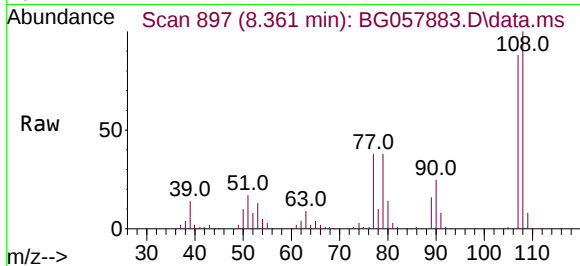




#17
2-Methylphenol
Concen: 41.236 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

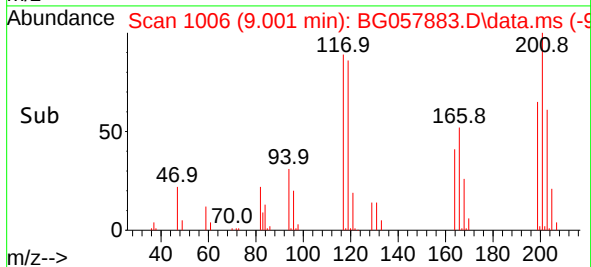
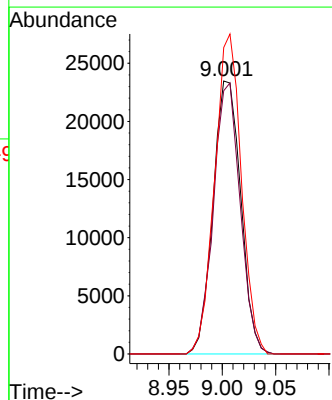
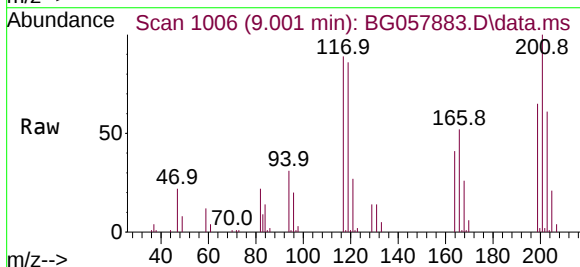
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

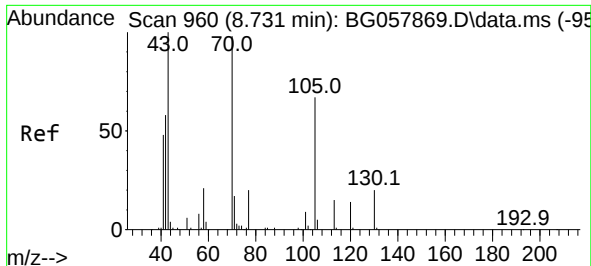
Tgt Ion:	107	Resp:	128919
Ion	Ratio	Lower	Upper
107	100		
108	113.7	87.2	130.8
77	43.1	34.2	51.4
79	43.7	33.4	50.0



#18
Hexachloroethane
Concen: 40.435 ng
RT: 9.001 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:	117	Resp:	42409
Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.7	112.1
201	112.2	93.9	140.9

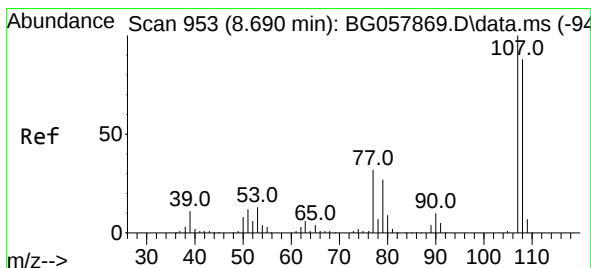
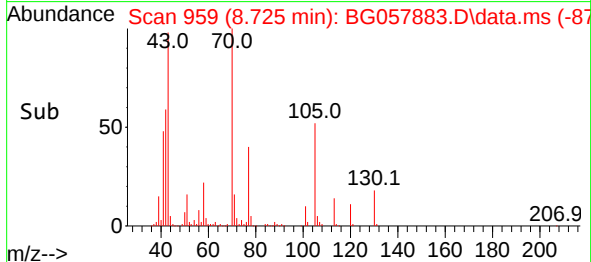
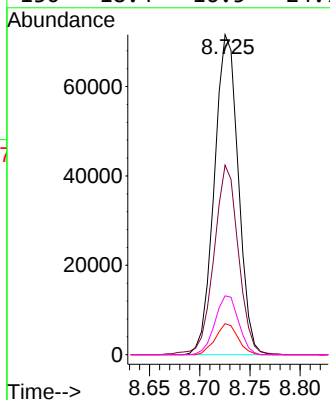
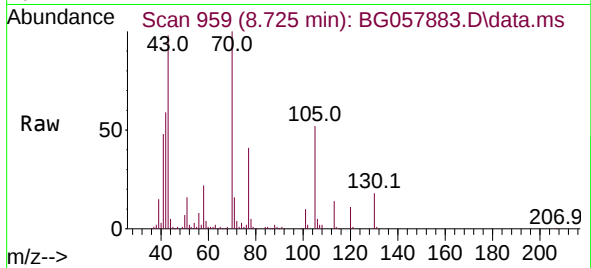




#19
n-Nitroso-di-n-propylamine
Concen: 40.880 ng
RT: 8.725 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

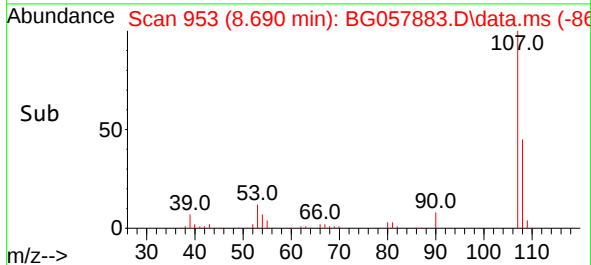
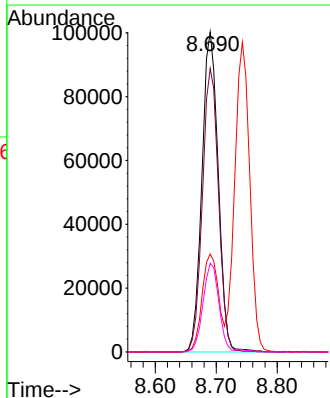
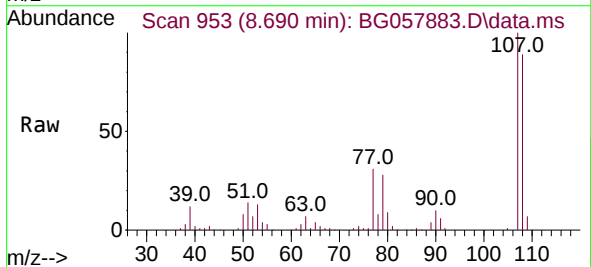
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

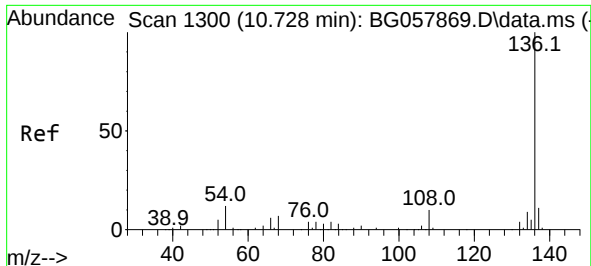
Tgt Ion: 70 Resp: 118708
Ion Ratio Lower Upper
70 100
42 59.2 48.4 72.6
101 9.7 7.2 10.8
130 18.4 16.5 24.7



#20
3+4-Methylphenols
Concen: 42.726 ng
RT: 8.690 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion: 107 Resp: 186107
Ion Ratio Lower Upper
107 100
108 88.6 67.7 107.7
77 30.6 11.8 51.8
79 27.7 7.5 47.5

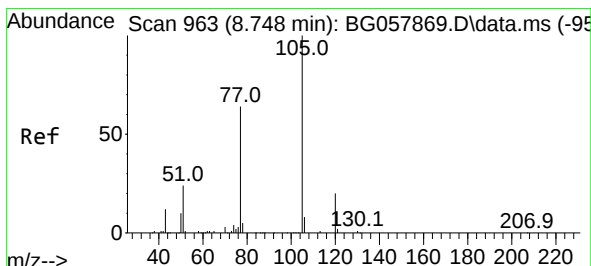
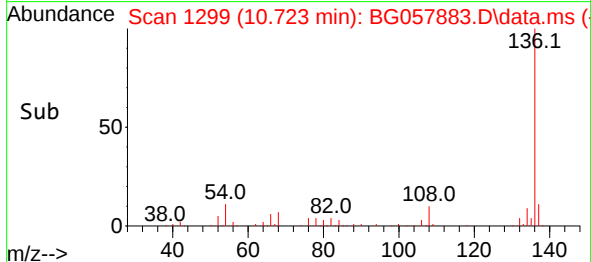
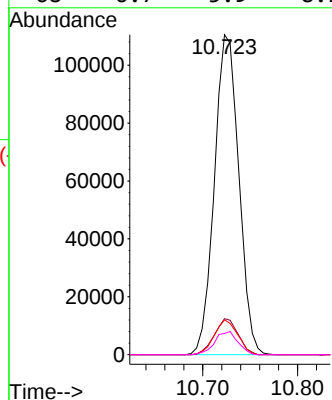
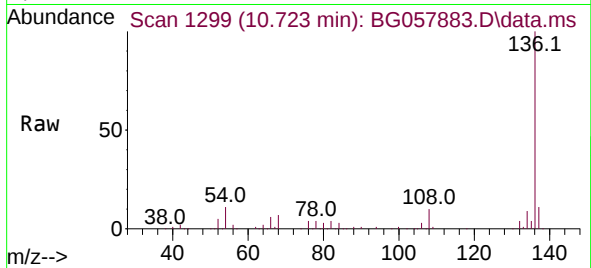




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.723 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

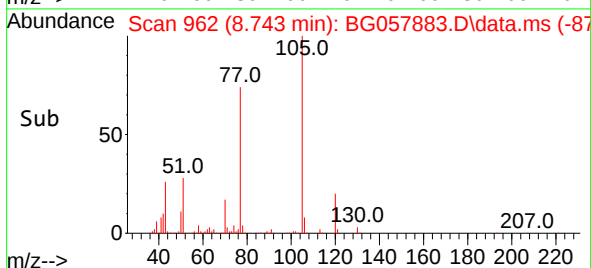
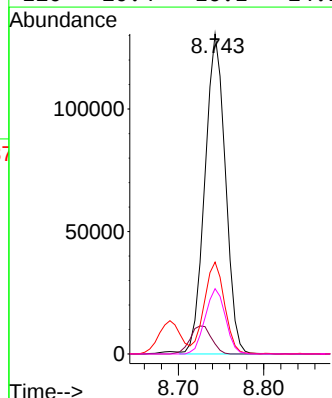
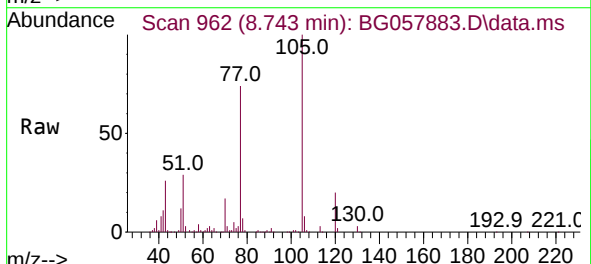
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

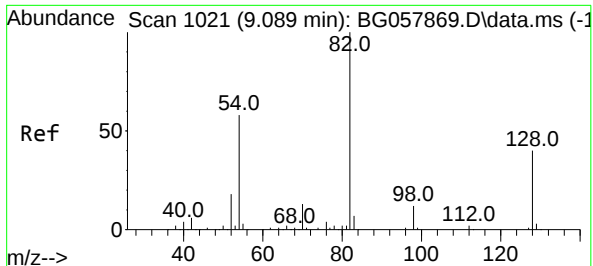
Tgt Ion:	136	Resp:	197892
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	10.9	9.3	13.9
68	6.7	5.9	8.9



#22
Acetophenone
Concen: 39.566 ng
RT: 8.743 min Scan# 962
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:	105	Resp:	217912
Ion Ratio	Lower	Upper	
105	100		
71	3.2	1.1	1.7#
51	28.7	23.0	34.6
120	20.4	16.1	24.1





#23

Nitrobenzene-d5

Concen: 79.971 ng

RT: 9.084 min Scan# 1021

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

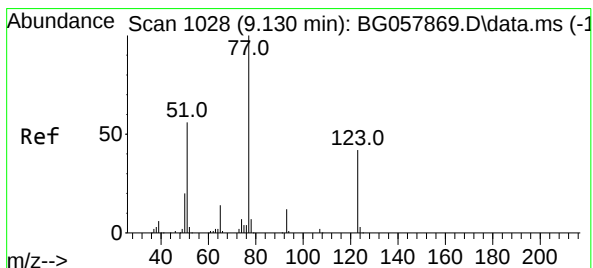
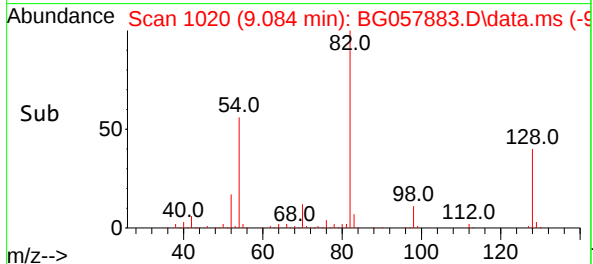
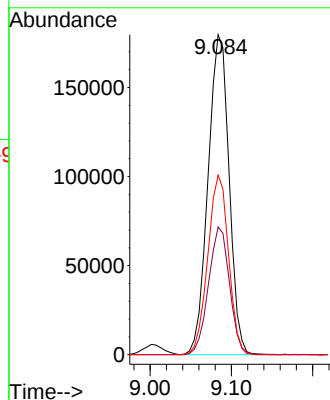
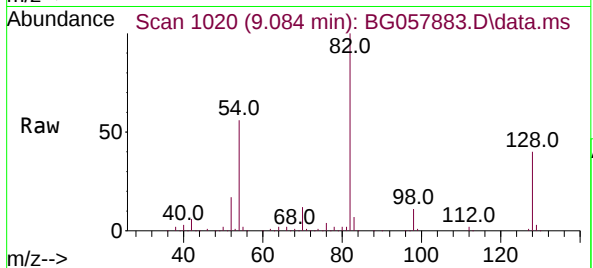
Tgt Ion: 82 Resp: 322921

Ion Ratio Lower Upper

82 100

128 39.9 32.2 48.4

54 56.1 46.1 69.1



#24

Nitrobenzene

Concen: 40.499 ng

RT: 9.125 min Scan# 1027

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

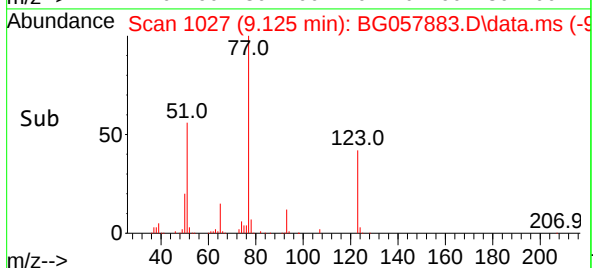
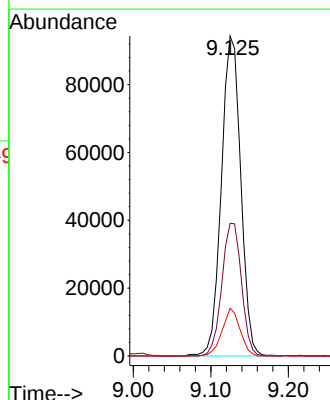
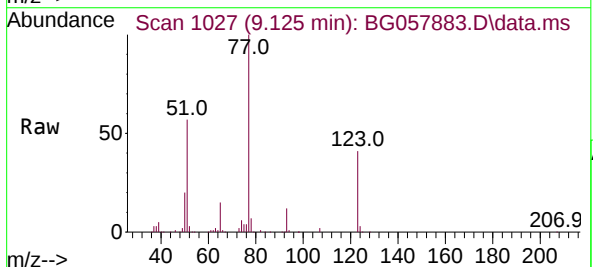
Tgt Ion: 77 Resp: 164145

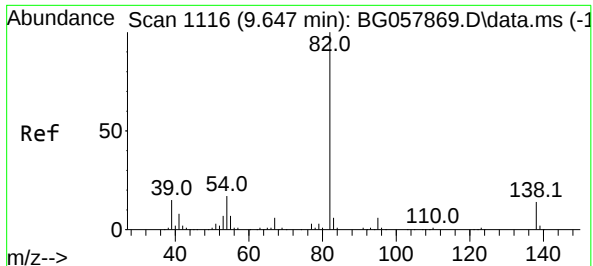
Ion Ratio Lower Upper

77 100

123 41.5 33.6 50.4

65 14.9 11.4 17.0

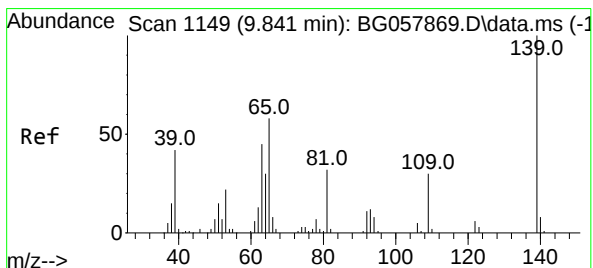
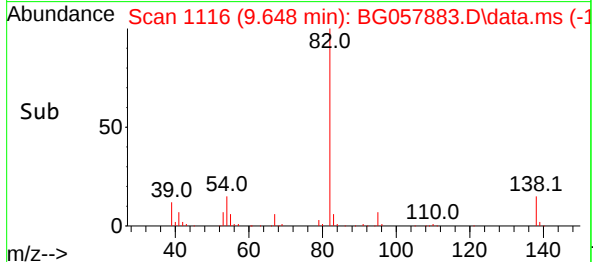
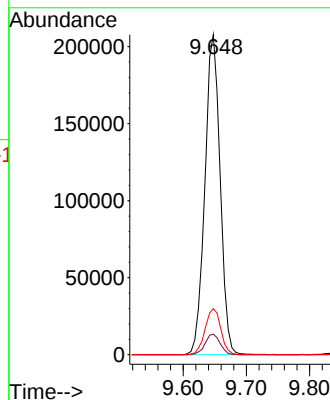
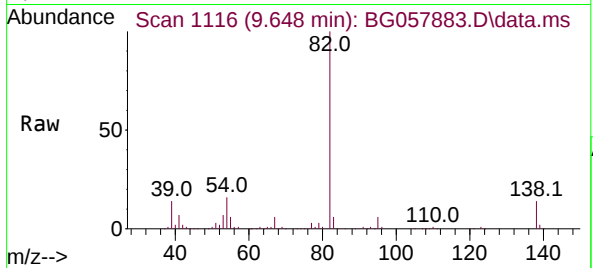




#25
Isophorone
Concen: 39.869 ng
RT: 9.648 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

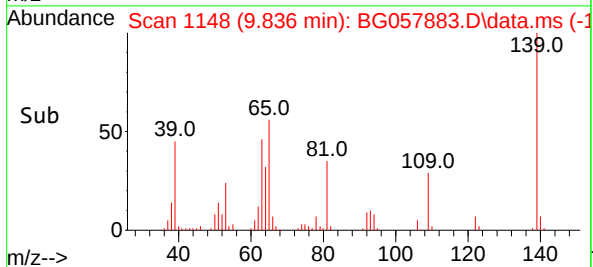
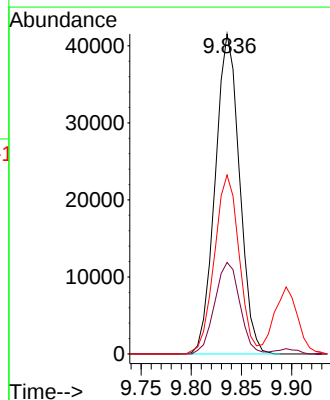
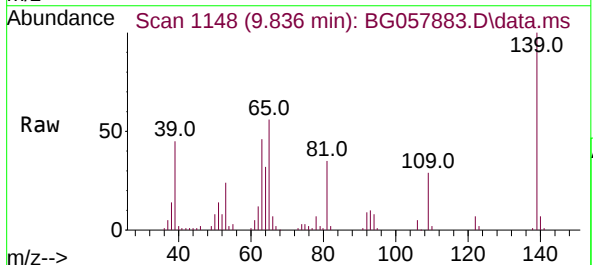
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

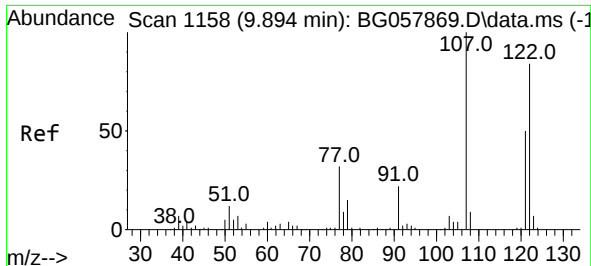
Tgt Ion: 82 Resp: 347599
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.6
138 14.4 11.3 16.9



#26
2-Nitrophenol
Concen: 42.438 ng
RT: 9.836 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion: 139 Resp: 70089
Ion Ratio Lower Upper
139 100
109 28.6 23.7 35.5
65 55.9 46.6 69.8

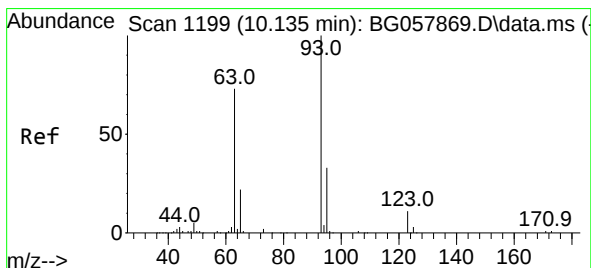
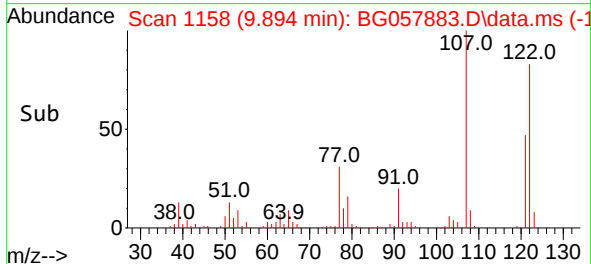
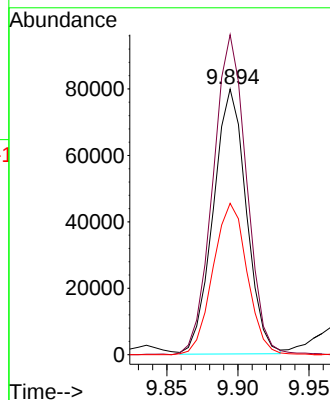
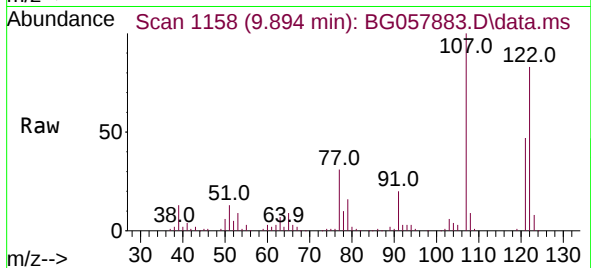




#27
2,4-Dimethylphenol
Concen: 40.511 ng
RT: 9.894 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

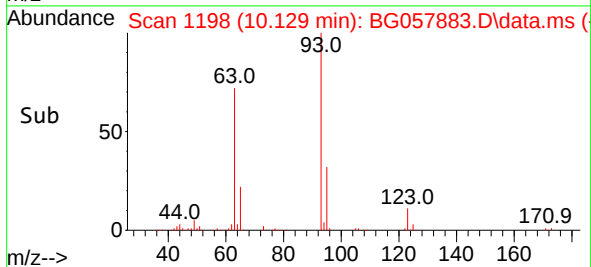
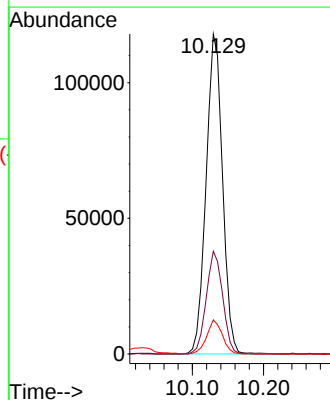
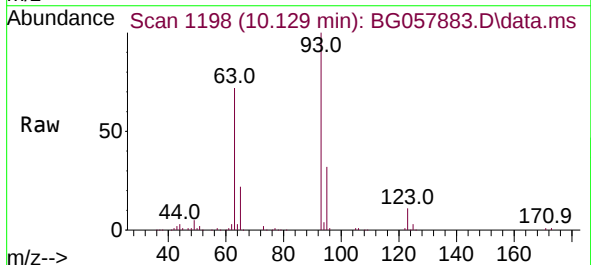
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

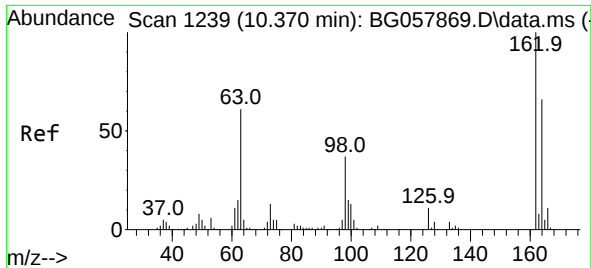
Tgt Ion:122 Resp: 128999
Ion Ratio Lower Upper
122 100
107 120.5 94.9 142.3
121 57.0 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.503 ng
RT: 10.129 min Scan# 1198
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion: 93 Resp: 189763
Ion Ratio Lower Upper
93 100
95 32.1 26.0 39.0
123 10.6 8.5 12.7

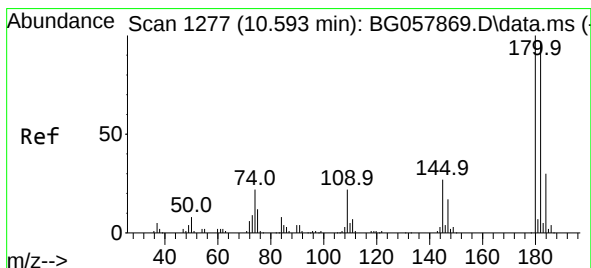
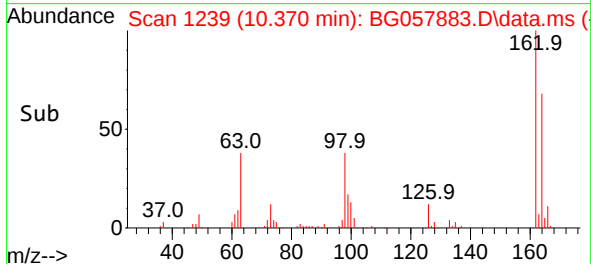
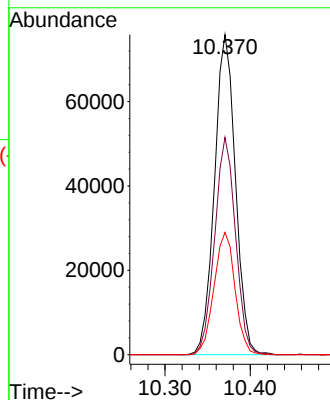
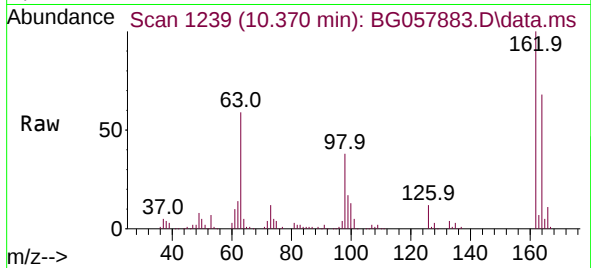




#29
2,4-Dichlorophenol
Concen: 41.523 ng
RT: 10.370 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

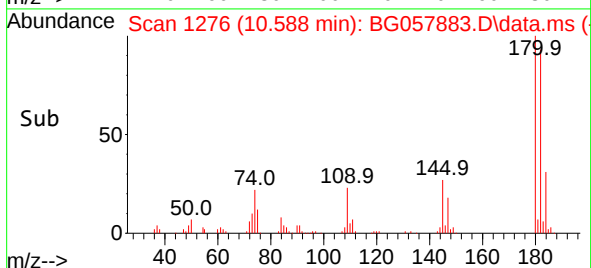
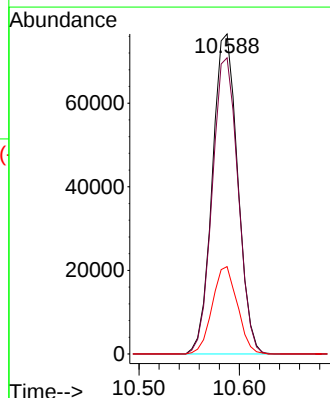
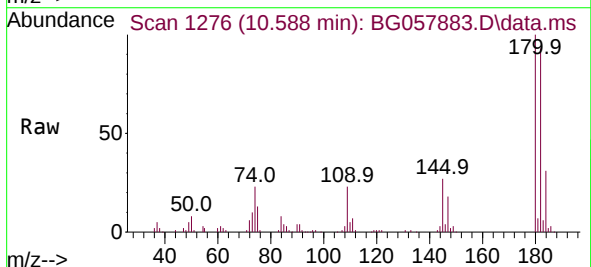
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

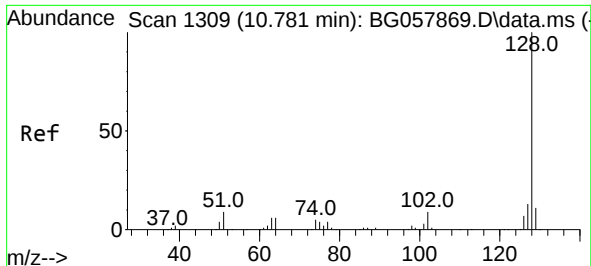
Tgt Ion:162 Resp: 129668
Ion Ratio Lower Upper
162 100
164 67.9 46.1 86.1
98 38.2 16.8 56.8



#30
1,2,4-Trichlorobenzene
Concen: 39.949 ng
RT: 10.588 min Scan# 1276
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:180 Resp: 134306
Ion Ratio Lower Upper
180 100
182 92.5 77.2 115.8
145 27.3 21.7 32.5

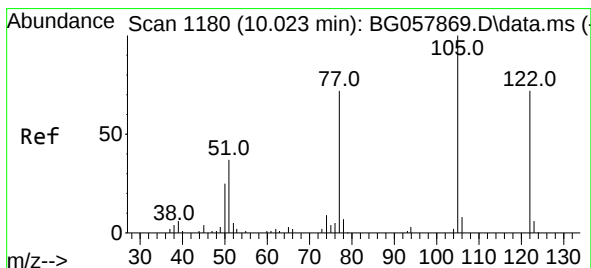
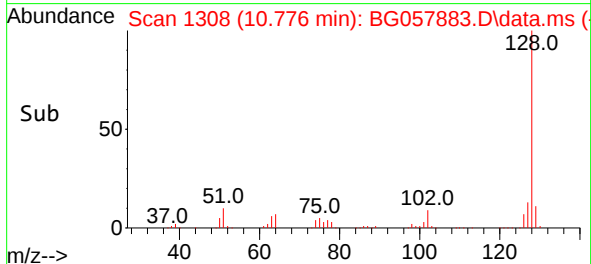
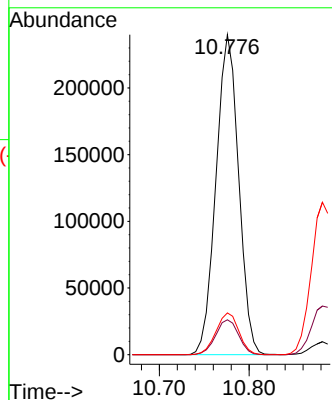
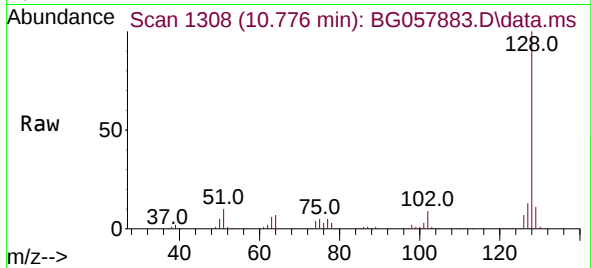




#31
Naphthalene
Concen: 39.732 ng
RT: 10.776 min Scan# 1180
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

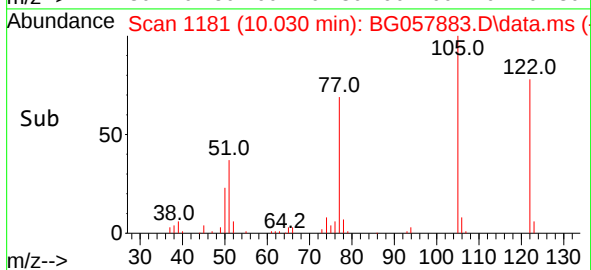
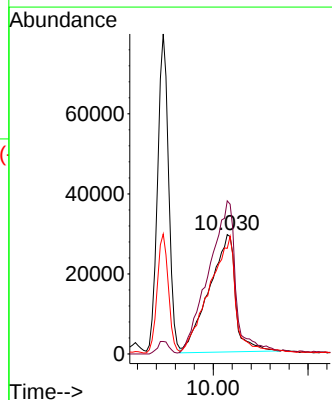
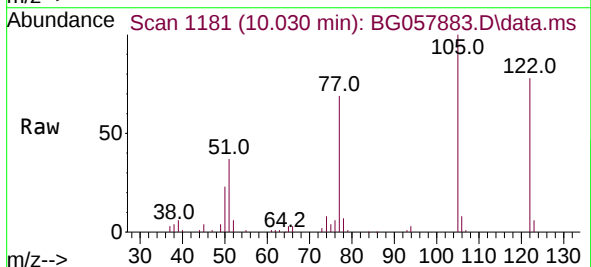
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

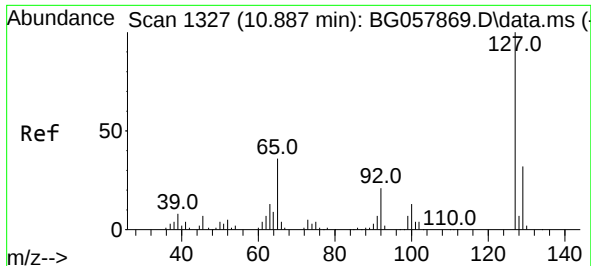
Tgt Ion:128 Resp: 419711
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 45.736 ng
RT: 10.030 min Scan# 1181
Delta R.T. 0.007 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:122 Resp: 113908
Ion Ratio Lower Upper
122 100
105 128.3 115.4 155.4
77 88.5 78.7 118.7

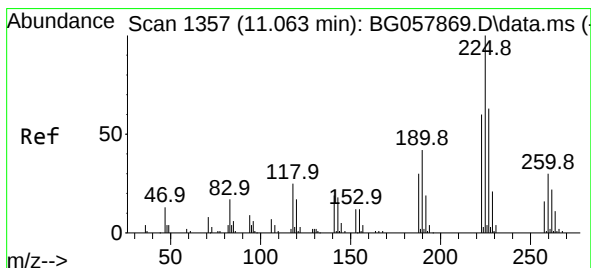
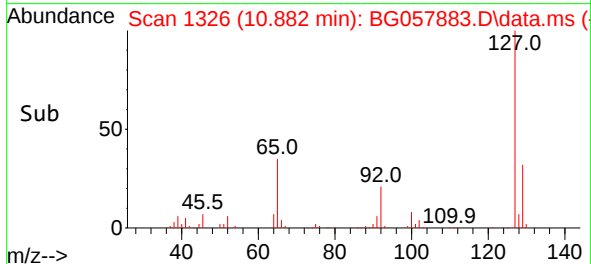
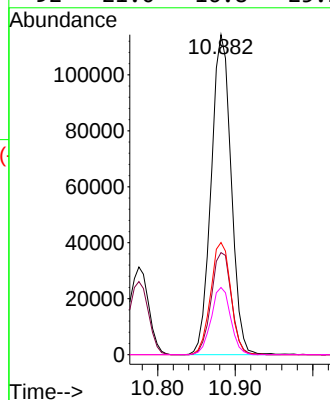
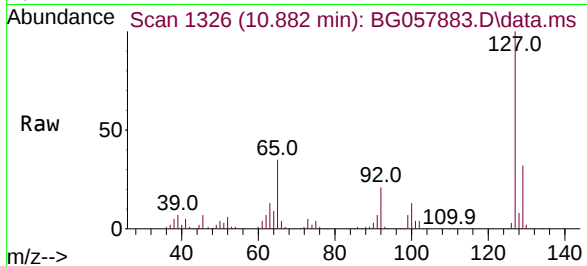




#33
4-Chloroaniline
Concen: 41.148 ng
RT: 10.882 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

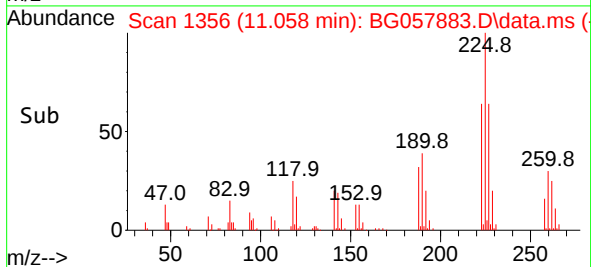
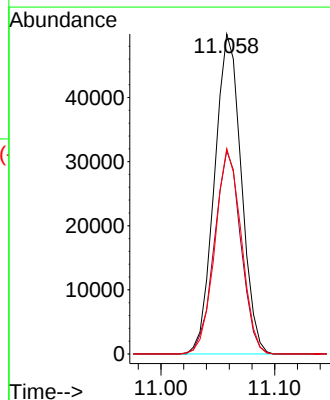
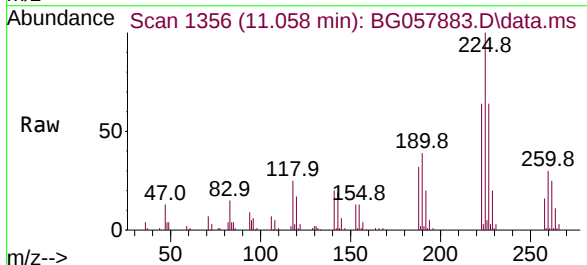
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

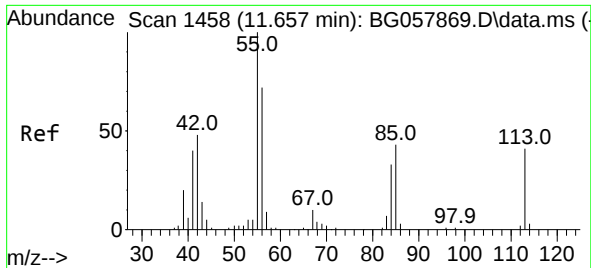
Tgt Ion:	127	Resp:	204508
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	35.0	28.7	43.1
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.405 ng
RT: 11.058 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:	225	Resp:	81709
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.0	72.0
227	64.1	50.2	75.4

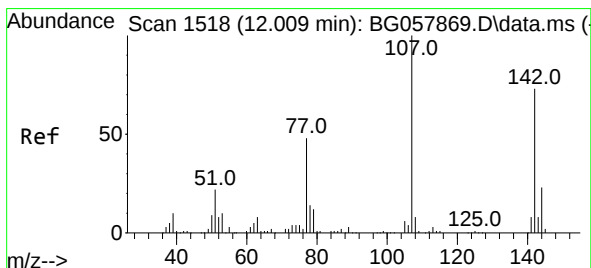
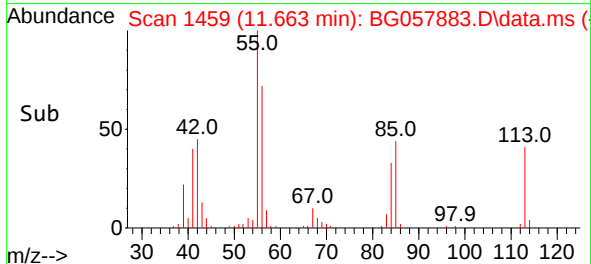
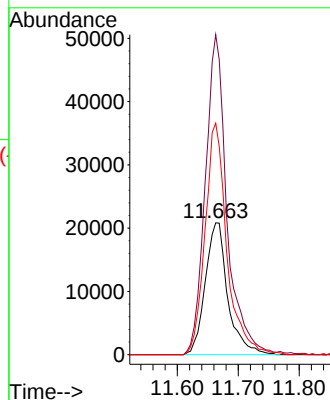
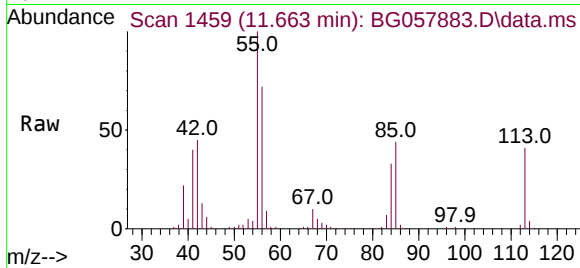




#35
 Caprolactam
 Concen: 39.557 ng
 RT: 11.663 min Scan# 1458
 Delta R.T. 0.006 min
 Lab File: BG057883.D
 Acq: 28 Jun 2023 8:15

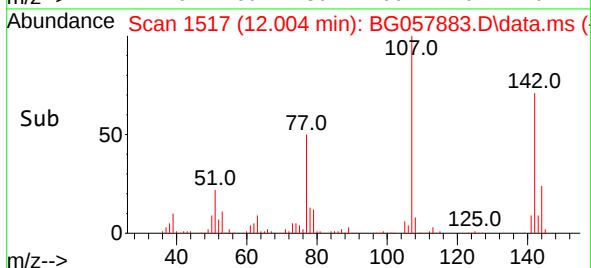
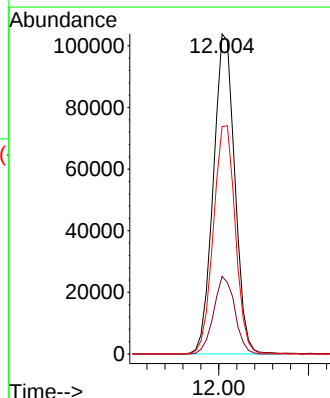
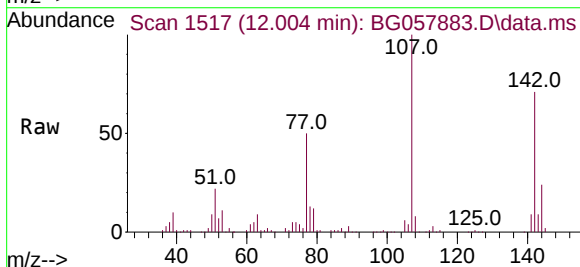
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

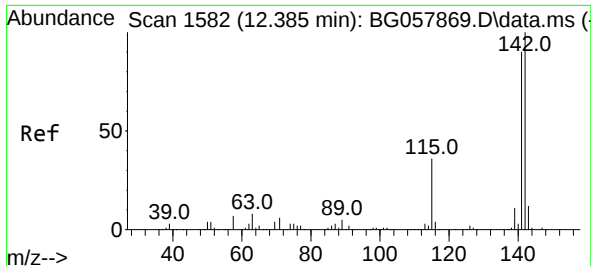
Tgt Ion:113 Resp: 53536
 Ion Ratio Lower Upper
 113 100
 55 242.6 224.7 264.7
 56 175.6 155.9 195.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.563 ng
 RT: 12.004 min Scan# 1517
 Delta R.T. -0.005 min
 Lab File: BG057883.D
 Acq: 28 Jun 2023 8:15

Tgt Ion:107 Resp: 172316
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.2 27.4
 142 71.0 58.2 87.4

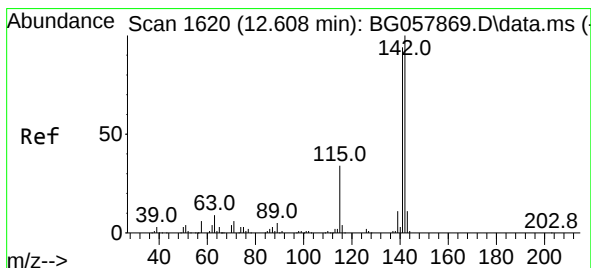
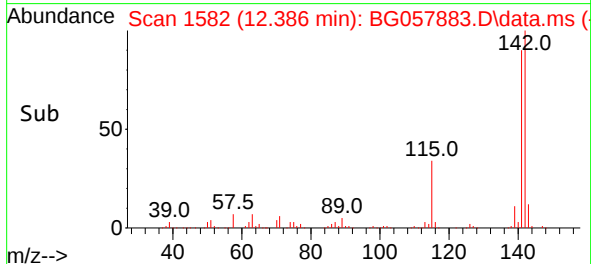
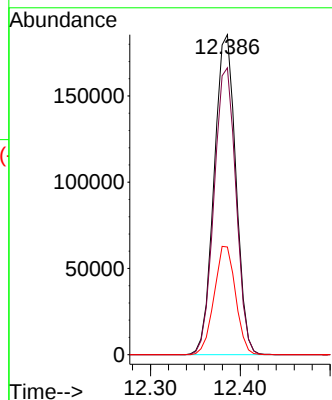
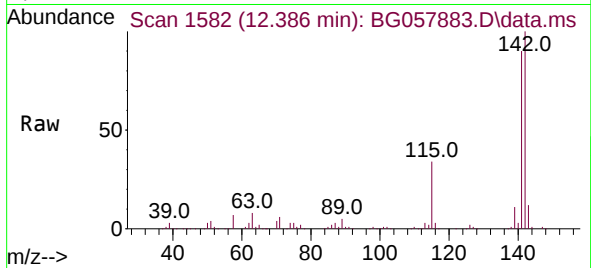




#37
2-Methylnaphthalene
Concen: 40.084 ng
RT: 12.386 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

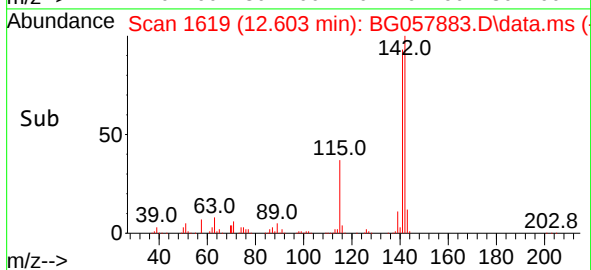
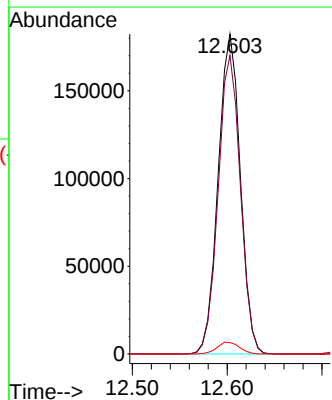
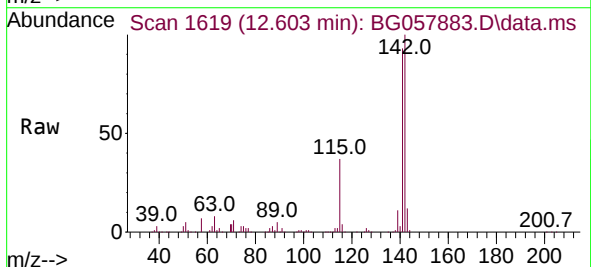
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

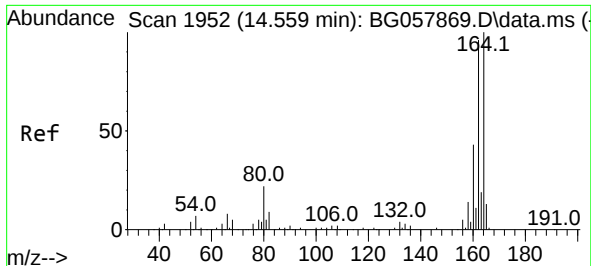
Tgt Ion:142 Resp: 312130
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 33.7 28.6 42.8



#38
1-Methylnaphthalene
Concen: 40.271 ng
RT: 12.603 min Scan# 1619
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:142 Resp: 296316
Ion Ratio Lower Upper
142 100
141 93.3 74.8 112.2
116 3.5 3.0 4.6

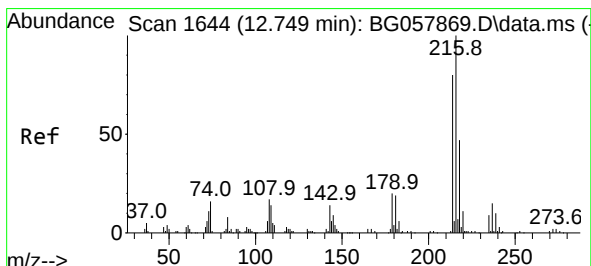
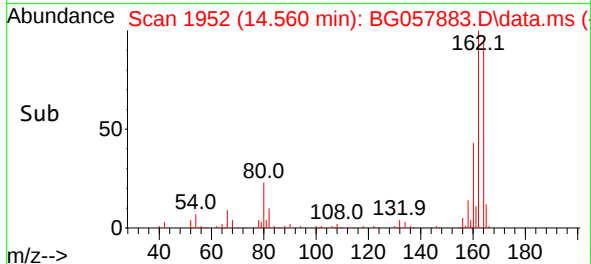
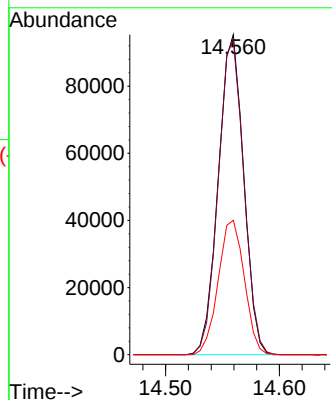
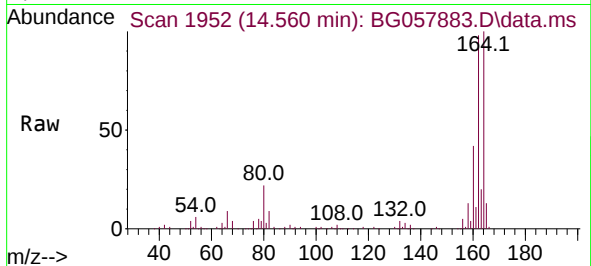




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

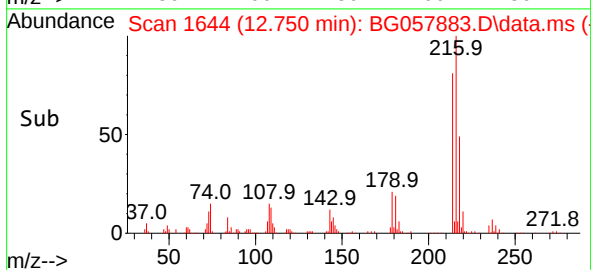
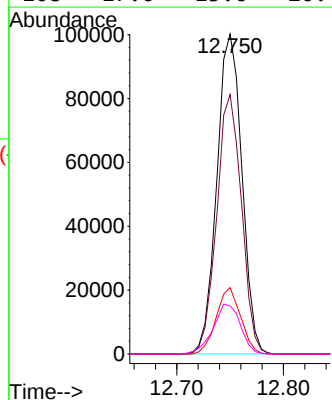
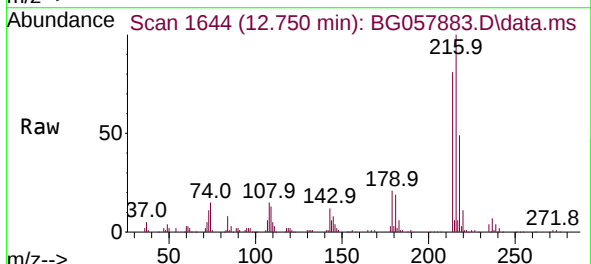
Instrument :
BNA_G
ClientSampleId :
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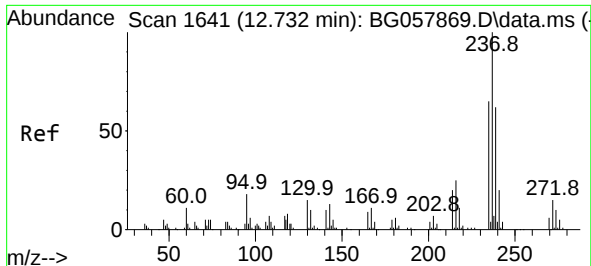
Tgt Ion:164 Resp: 147829
Ion Ratio Lower Upper
164 100
162 98.3 76.4 114.6
160 42.0 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.491 ng
RT: 12.750 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:216 Resp: 163328
Ion Ratio Lower Upper
216 100
214 80.1 63.0 94.4
179 20.2 16.1 24.1
108 17.0 13.6 20.4

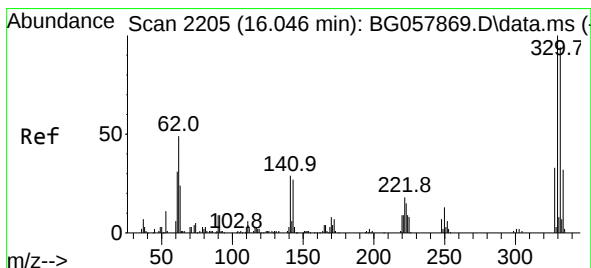
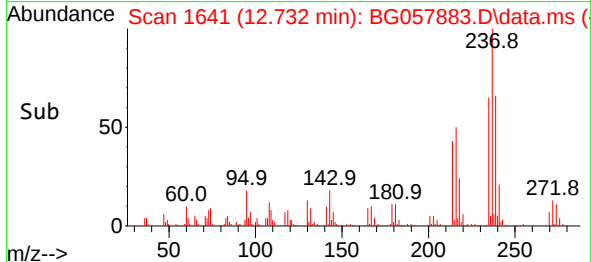
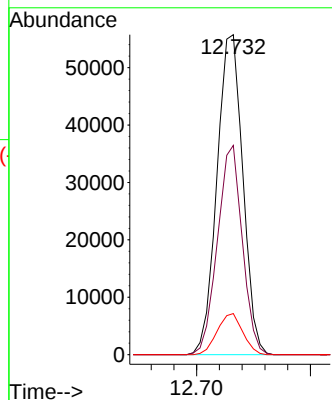
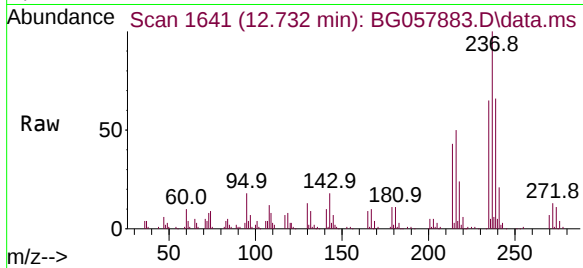




#41
Hexachlorocyclopentadiene
Concen: 39.654 ng
RT: 12.732 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

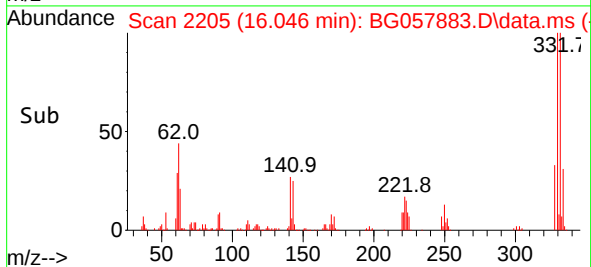
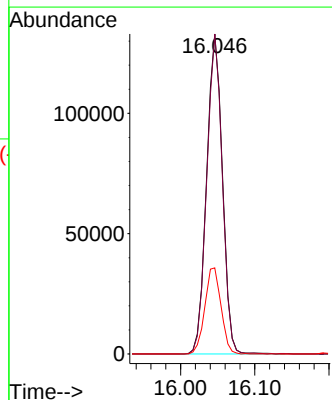
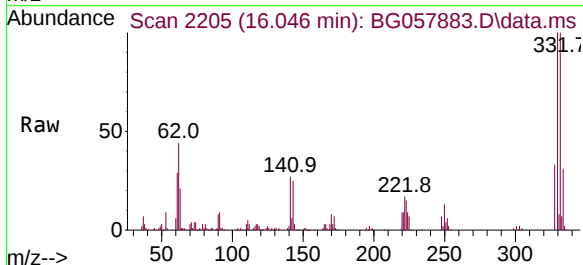
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

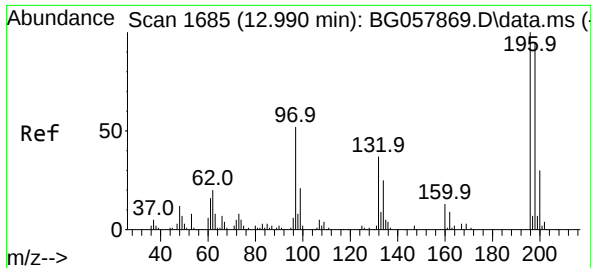
Tgt Ion:237 Resp: 88164
Ion Ratio Lower Upper
237 100
235 65.4 44.7 84.7
272 12.9 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 79.333 ng
RT: 16.046 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:330 Resp: 196978
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 27.5 22.2 33.4

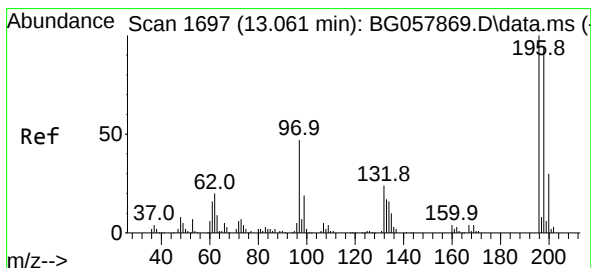
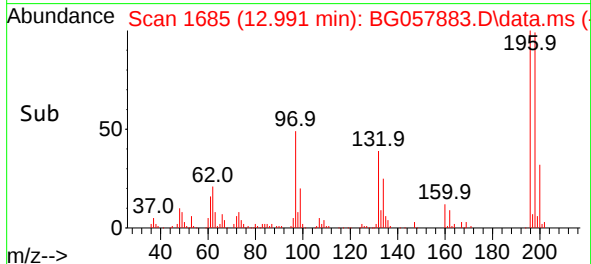
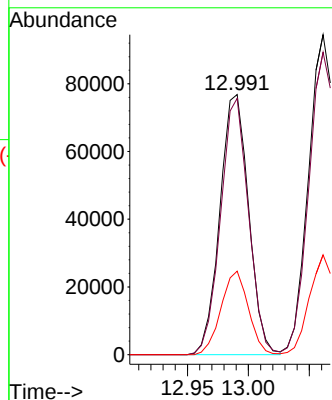
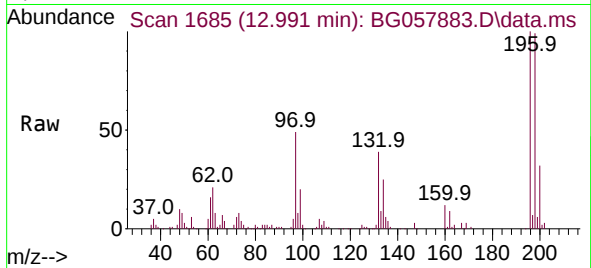




#43
2,4,6-Trichlorophenol
Concen: 41.453 ng
RT: 12.991 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

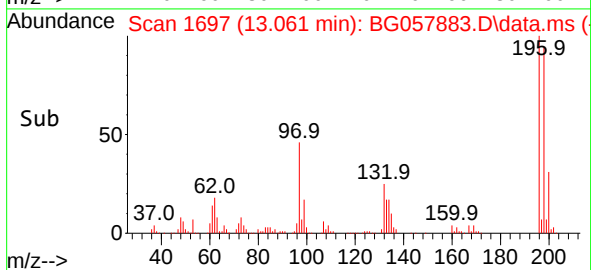
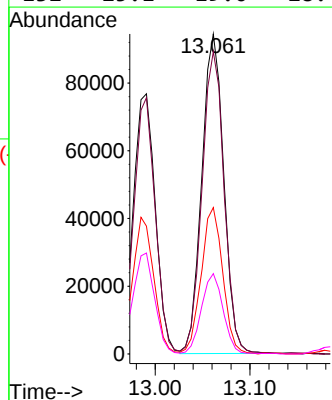
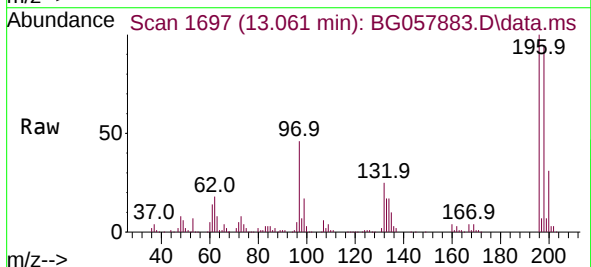
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

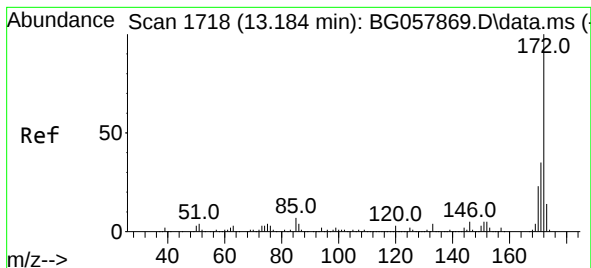
Tgt Ion:196 Resp: 126376
Ion Ratio Lower Upper
196 100
198 98.5 75.7 113.5
200 32.1 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 41.751 ng
RT: 13.061 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:196 Resp: 151492
Ion Ratio Lower Upper
196 100
198 94.5 75.4 113.0
97 45.7 37.6 56.4
132 25.1 19.0 28.4

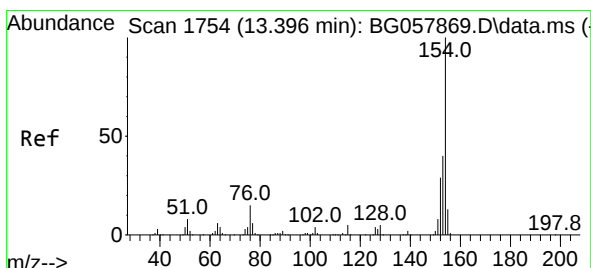
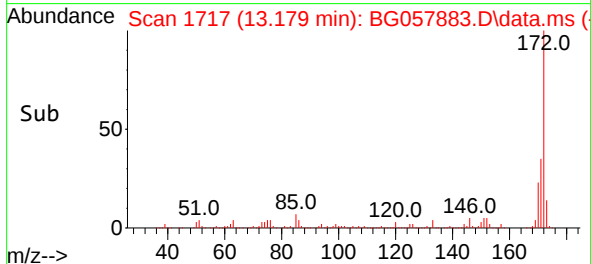
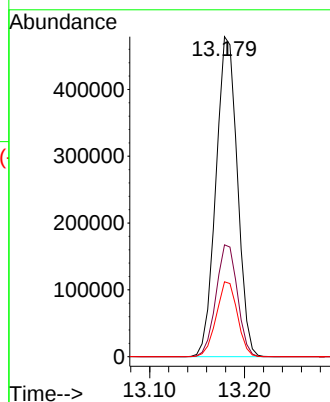
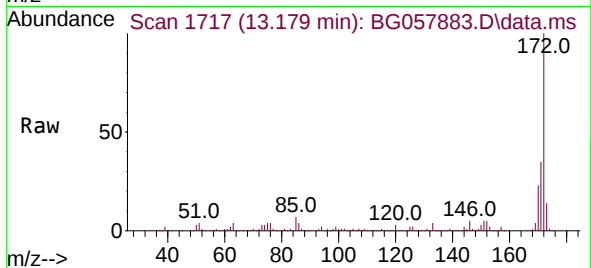




#45
2-Fluorobiphenyl
Concen: 77.814 ng
RT: 13.179 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

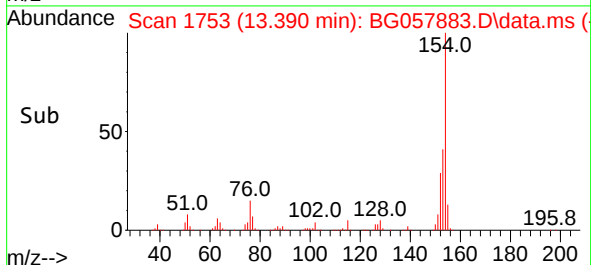
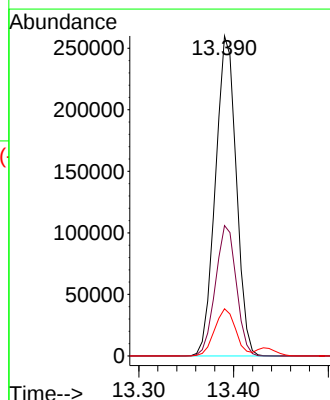
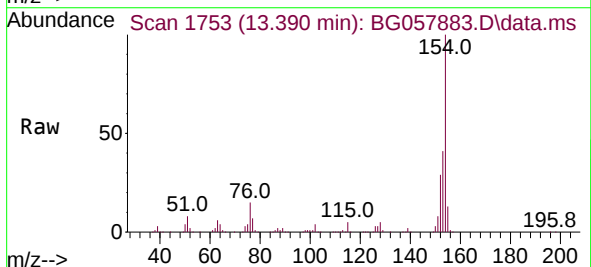
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

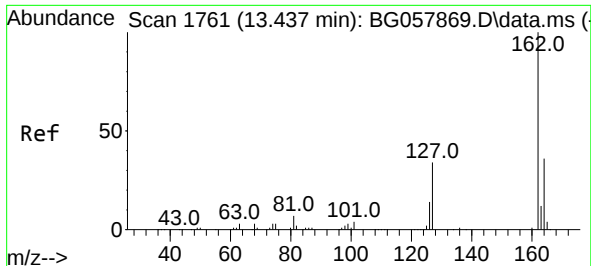
Tgt Ion:172 Resp: 753796
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.451 ng
RT: 13.390 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:154 Resp: 397237
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 14.7 0.0 34.7

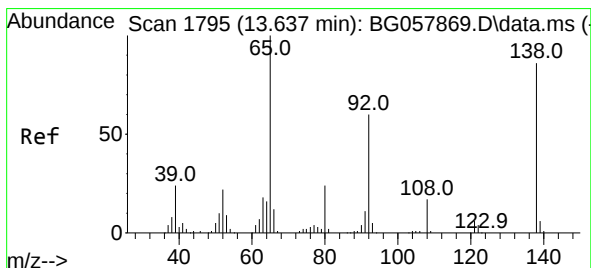
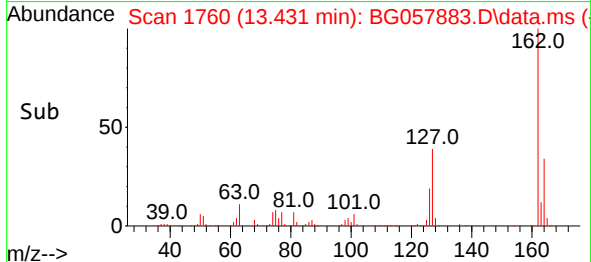
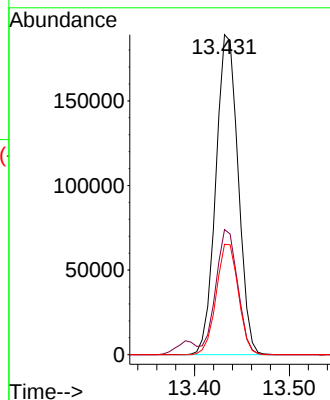
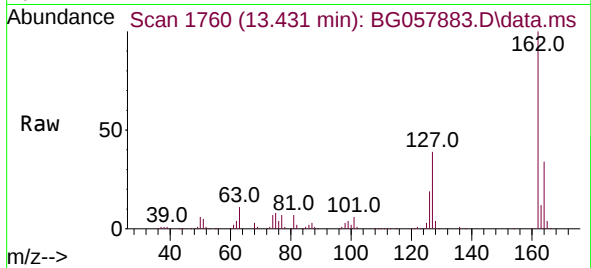




#47
2-Chloronaphthalene
Concen: 40.009 ng
RT: 13.431 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

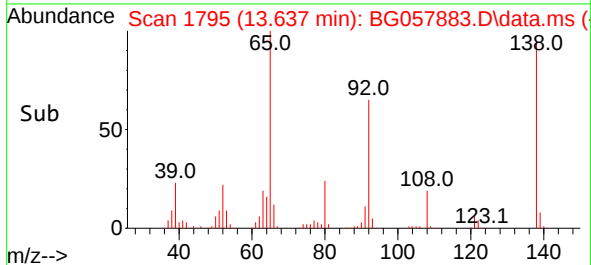
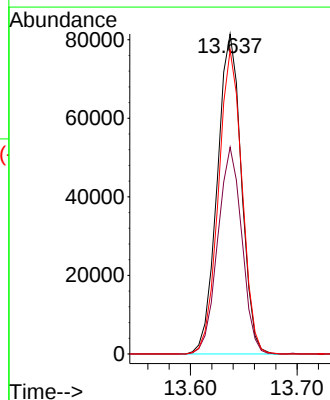
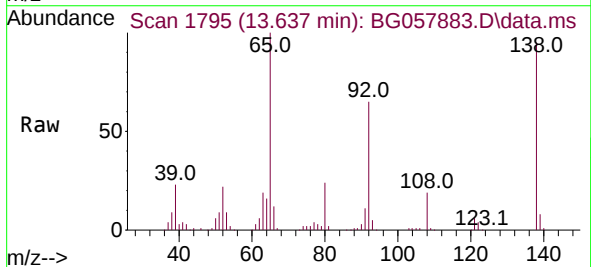
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

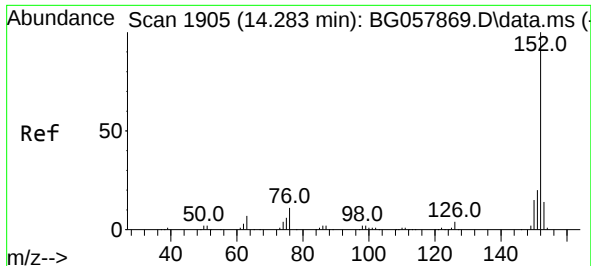
Tgt Ion:162 Resp: 309376
Ion Ratio Lower Upper
162 100
127 39.1 30.2 45.4
164 34.5 28.6 43.0



#48
2-Nitroaniline
Concen: 41.438 ng
RT: 13.637 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion: 65 Resp: 127674
Ion Ratio Lower Upper
65 100
92 64.6 48.3 72.5
138 95.0 69.1 103.7

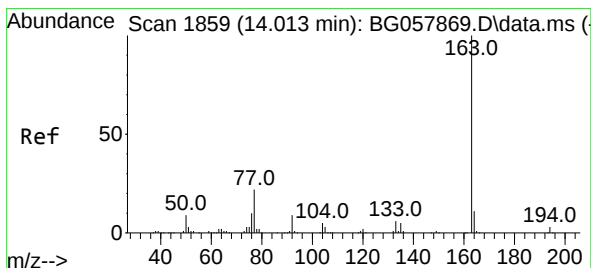
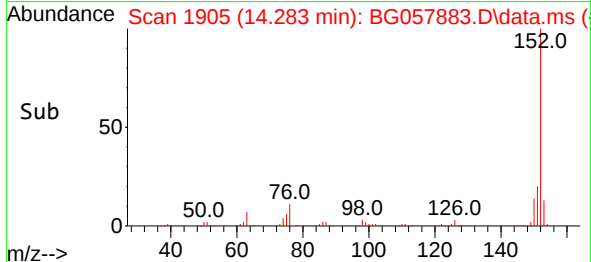
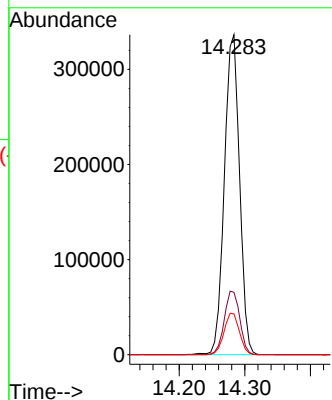
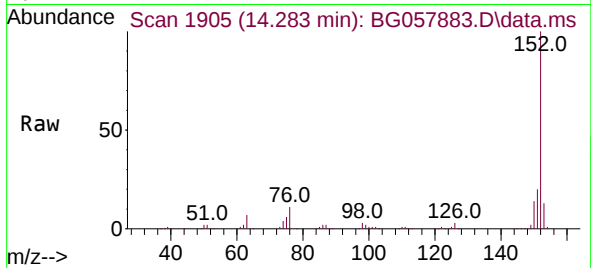




#49
Acenaphthylene
Concen: 39.700 ng
RT: 14.283 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

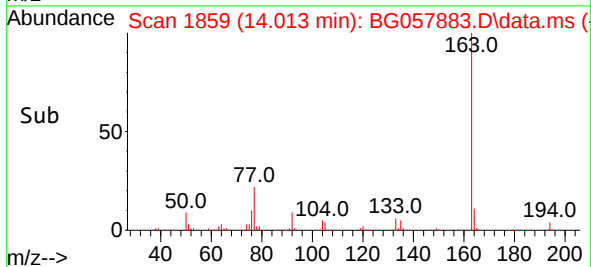
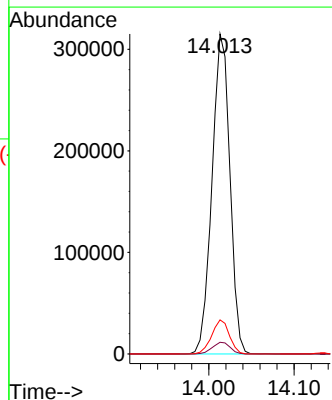
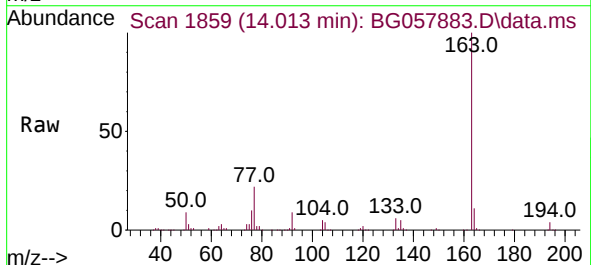
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

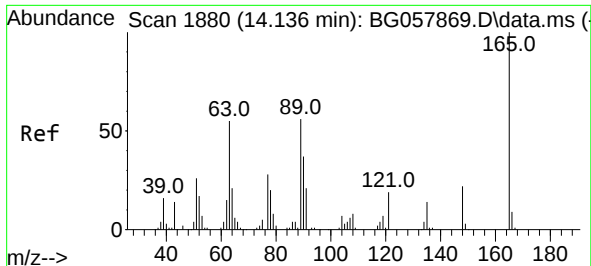
Tgt Ion:152 Resp: 538376
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 12.7 10.8 16.2



#50
Dimethylphthalate
Concen: 39.163 ng
RT: 14.013 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:163 Resp: 458866
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.7 8.9 13.3

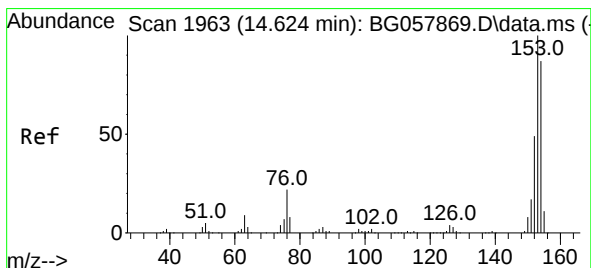
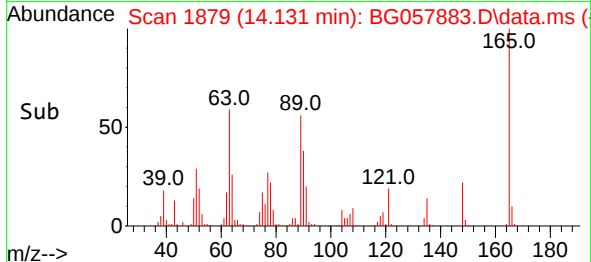
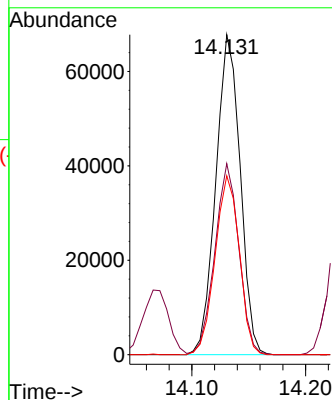
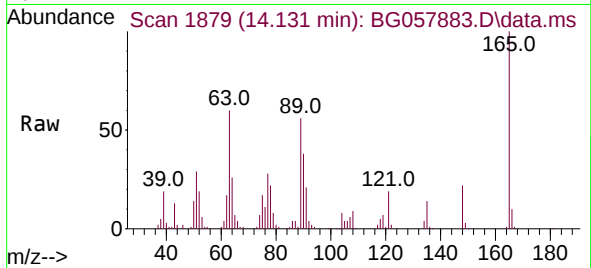




#51
2,6-Dinitrotoluene
Concen: 41.513 ng
RT: 14.131 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

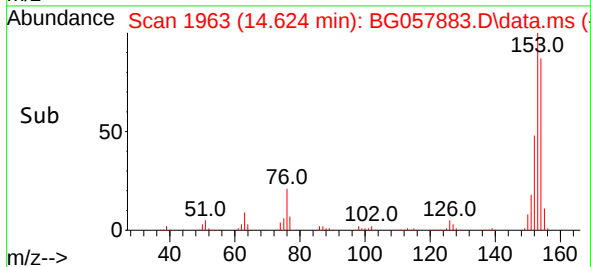
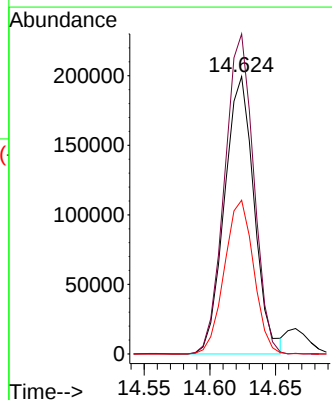
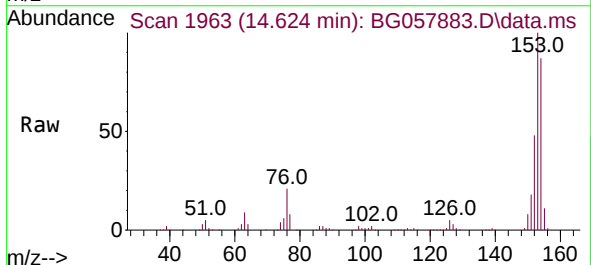
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

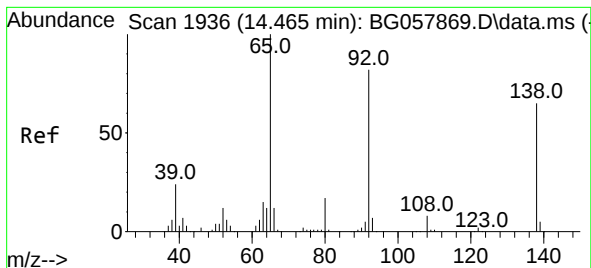
Tgt Ion:165 Resp: 100991
Ion Ratio Lower Upper
165 100
63 59.7 46.4 69.6
89 55.9 45.0 67.6



#52
Acenaphthene
Concen: 39.573 ng
RT: 14.624 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:154 Resp: 313502
Ion Ratio Lower Upper
154 100
153 115.3 91.5 137.3
152 55.4 44.6 67.0

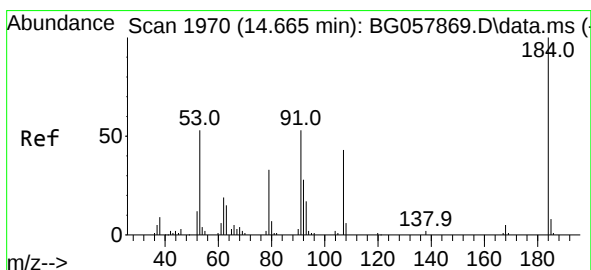
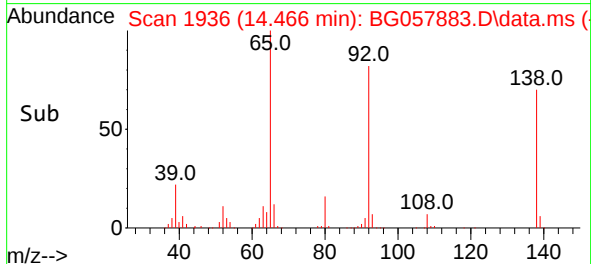
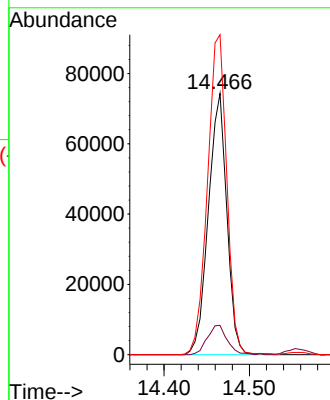
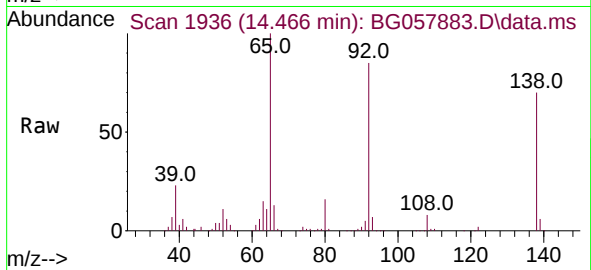




#53
3-Nitroaniline
Concen: 40.469 ng
RT: 14.466 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

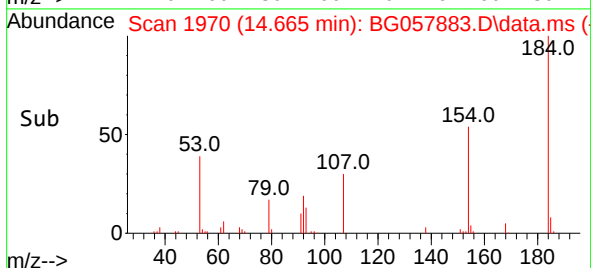
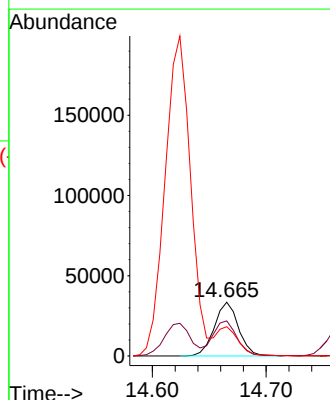
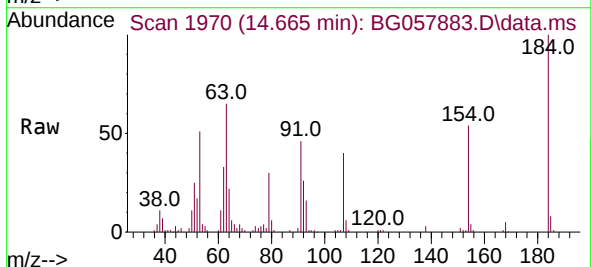
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

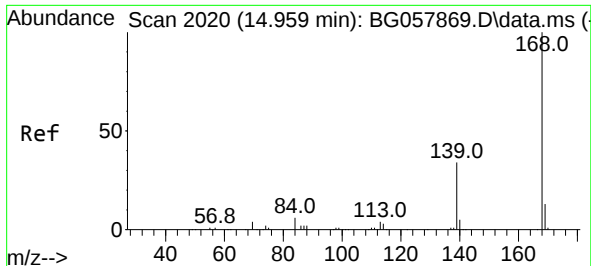
Tgt Ion:138 Resp: 111921
Ion Ratio Lower Upper
138 100
108 11.2 9.8 14.6
92 122.5 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 36.712 ng
RT: 14.665 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:184 Resp: 49341
Ion Ratio Lower Upper
184 100
63 65.1 57.8 86.6
154 54.4 45.9 68.9

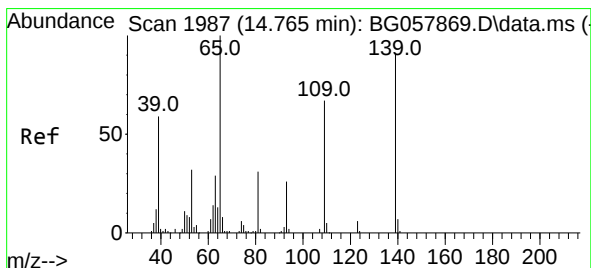
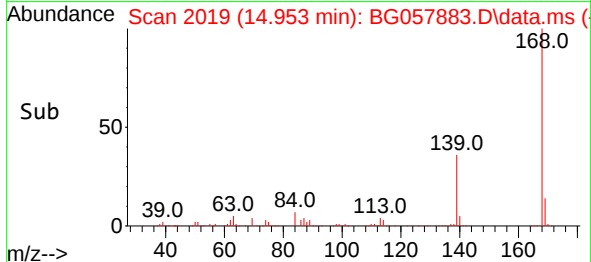
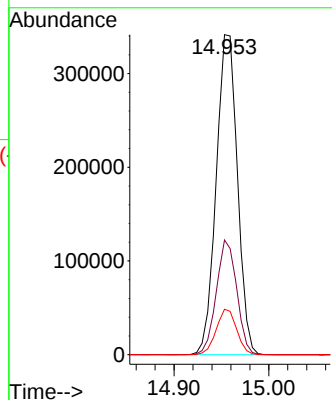
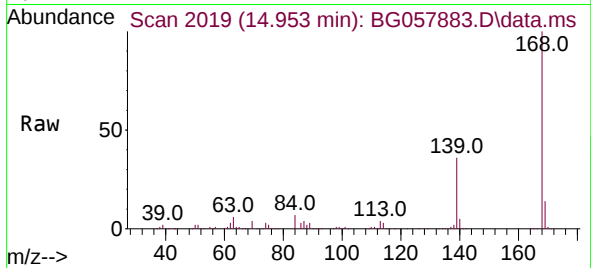




#55
Dibenzofuran
Concen: 39.127 ng
RT: 14.953 min Scan# 2019
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

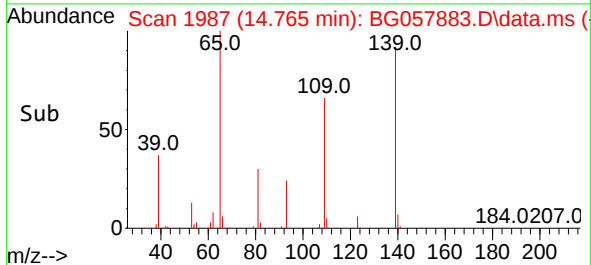
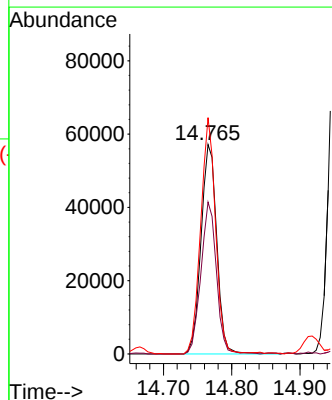
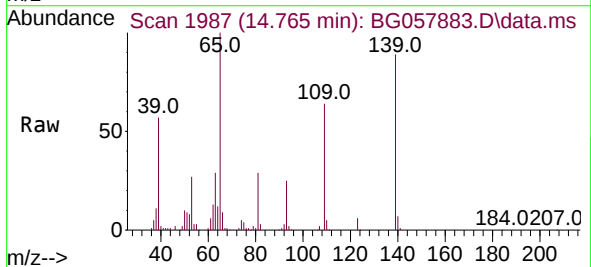
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

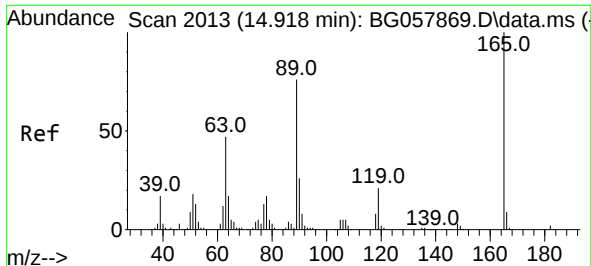
Tgt Ion:168 Resp: 531671
Ion Ratio Lower Upper
168 100
139 35.9 27.3 40.9
169 14.2 10.3 15.5



#56
4-Nitrophenol
Concen: 40.509 ng
RT: 14.765 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:139 Resp: 91851
Ion Ratio Lower Upper
139 100
109 72.5 53.7 93.7
65 112.8 89.9 129.9

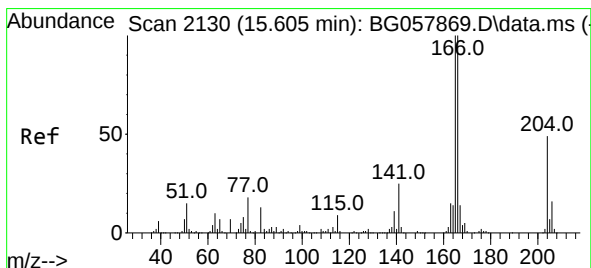
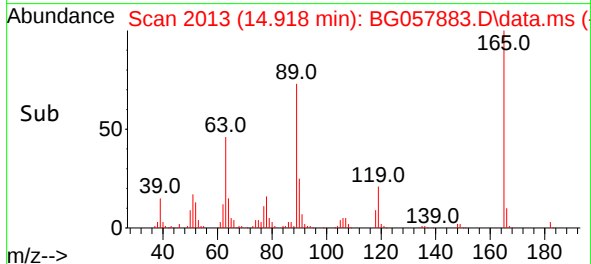
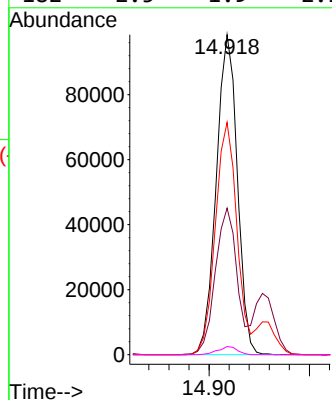
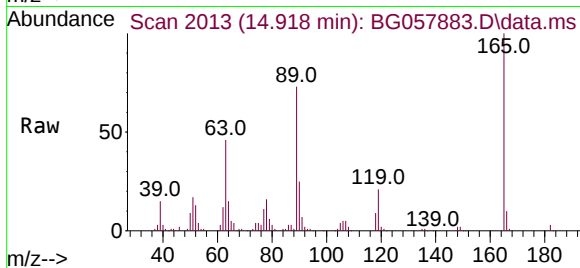




#57
2,4-Dinitrotoluene
Concen: 40.619 ng
RT: 14.918 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

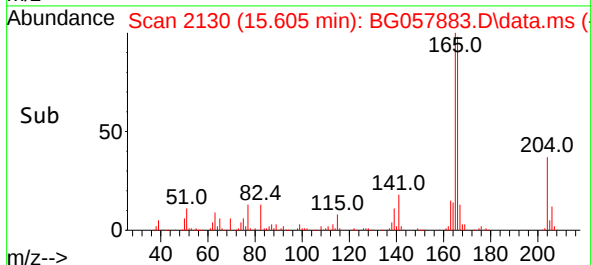
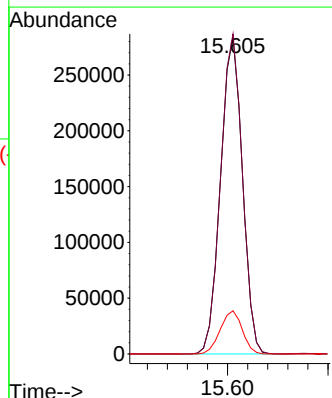
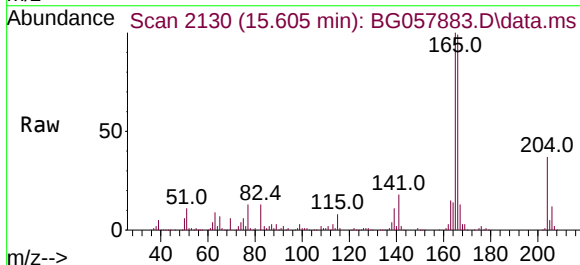
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

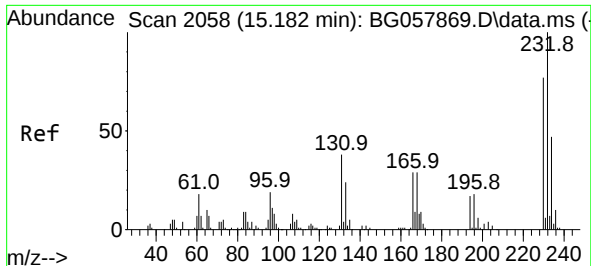
Tgt Ion:165 Resp: 143386
Ion Ratio Lower Upper
165 100
63 45.8 37.6 56.4
89 72.6 61.0 91.4
182 2.5 1.9 2.9



#58
Fluorene
Concen: 39.104 ng
RT: 15.605 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:166 Resp: 428862
Ion Ratio Lower Upper
166 100
165 101.0 80.0 120.0
167 13.6 11.0 16.4

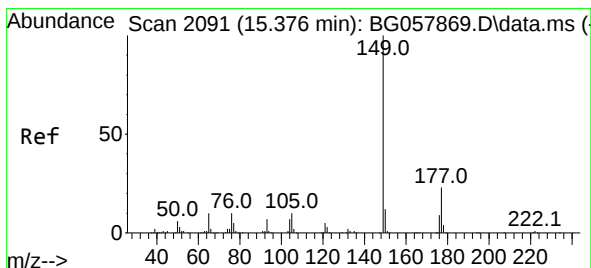
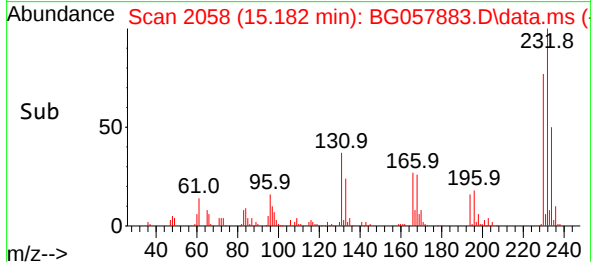
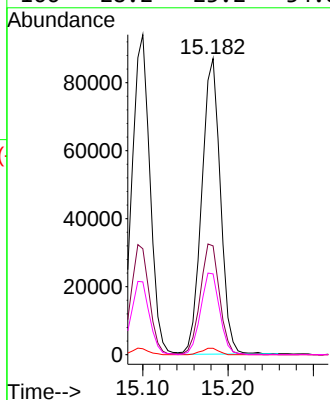
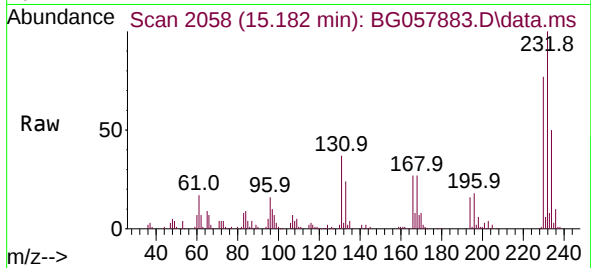




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.101 ng
RT: 15.182 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

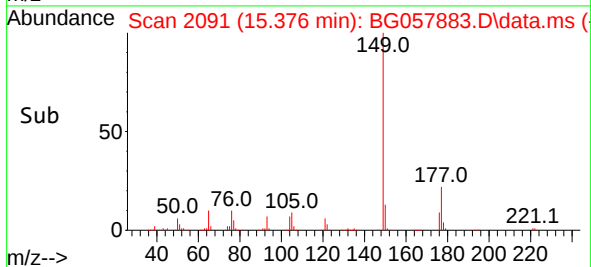
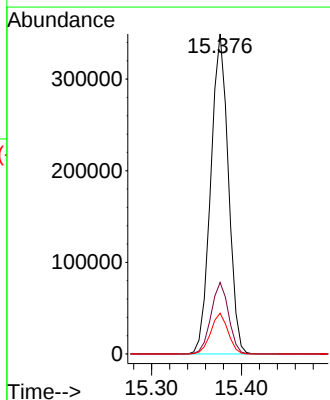
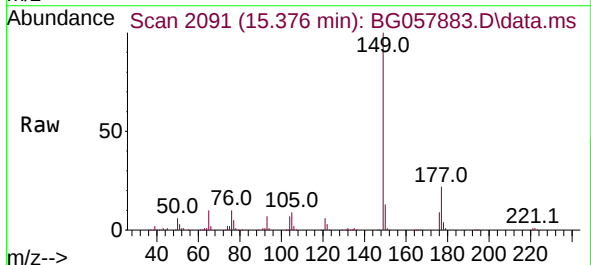
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

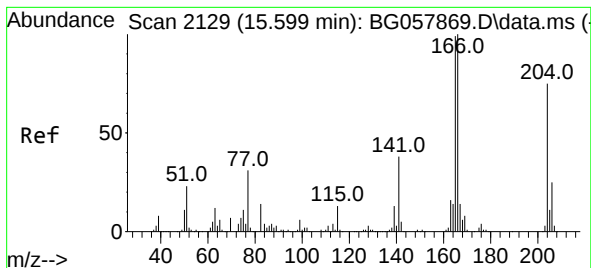
Tgt Ion:	232	Resp:	131905
Ion Ratio	Lower	Upper	
232	100		
131	39.0	31.2	46.8
130	2.0	1.6	2.4
166	28.2	23.2	34.8



#60
Diethylphthalate
Concen: 38.375 ng
RT: 15.376 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:	149	Resp:	473962
Ion Ratio	Lower	Upper	
149	100		
177	22.4	18.2	27.4
150	12.8	9.9	14.9

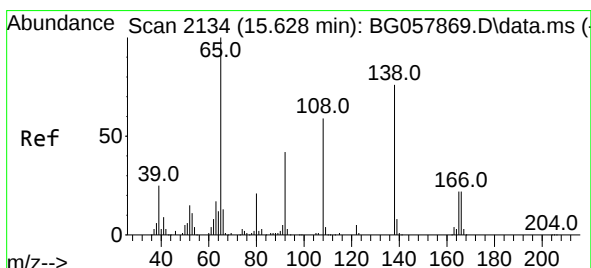
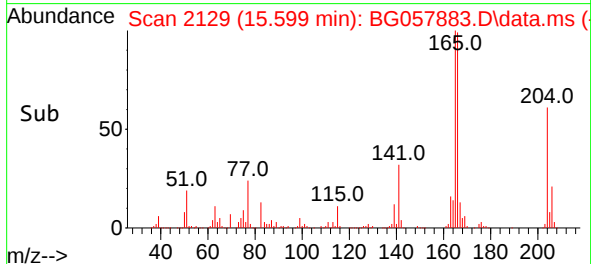
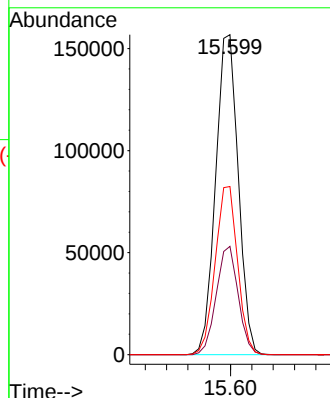
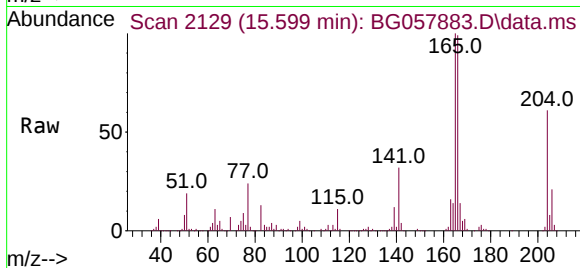




#61
4-Chlorophenyl-phenylether
Concen: 39.274 ng
RT: 15.599 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

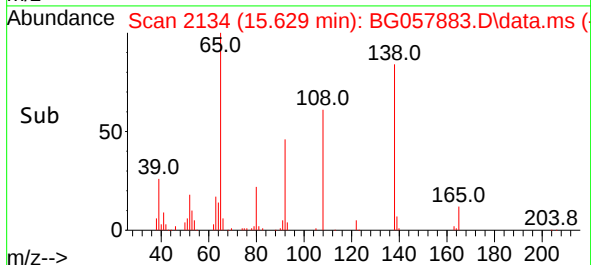
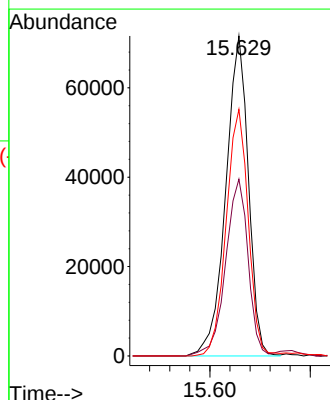
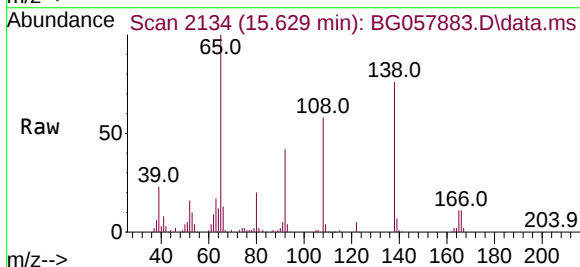
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

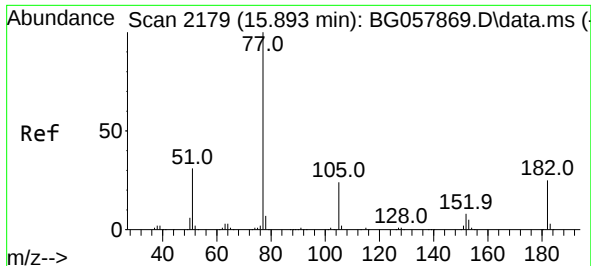
Tgt Ion:204 Resp: 231034
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 52.5 40.6 60.8



#62
4-Nitroaniline
Concen: 38.595 ng
RT: 15.629 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:138 Resp: 111965
Ion Ratio Lower Upper
138 100
92 55.2 35.2 75.2
108 77.1 57.8 97.8

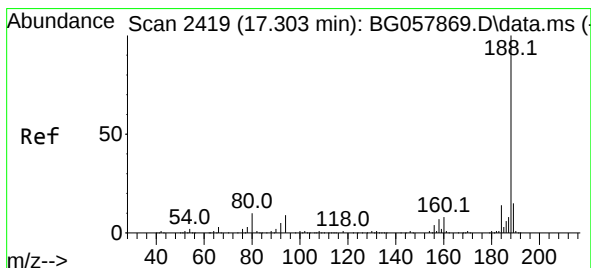
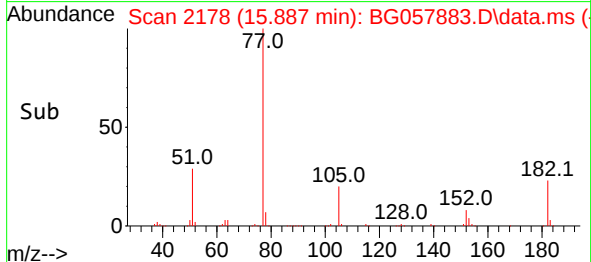
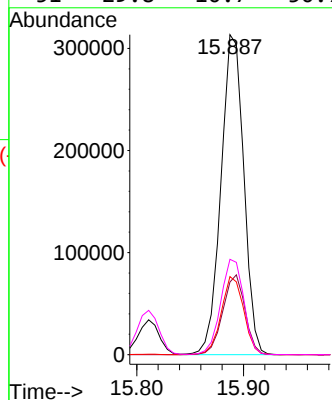
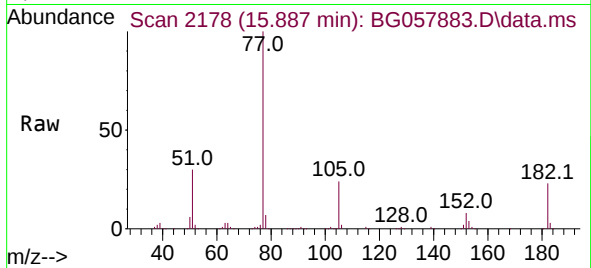




#63
Azobenzene
Concen: 39.451 ng
RT: 15.887 min Scan# 2178
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

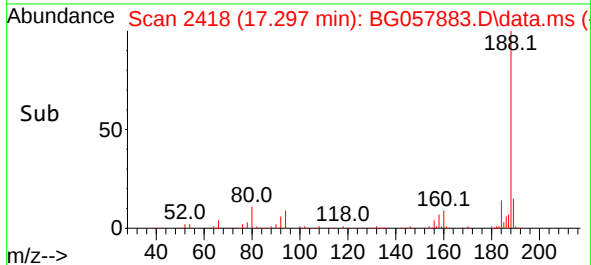
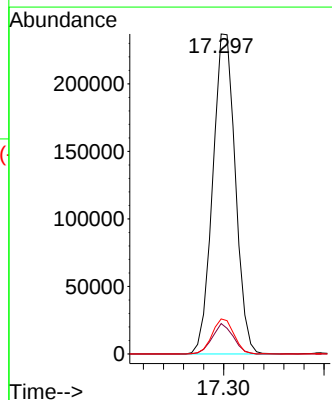
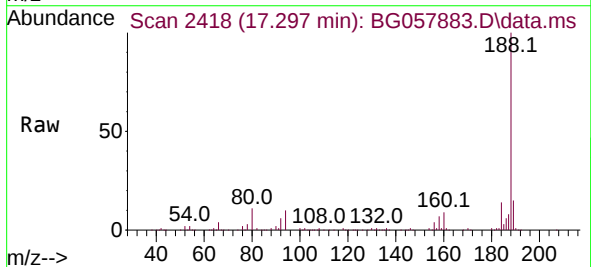
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

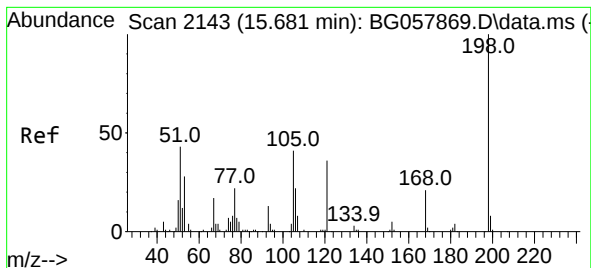
Tgt Ion: 77	Resp: 465949
Ion Ratio	Lower Upper
77 100	
182 22.7	5.1 45.1
105 24.4	3.9 43.9
51 29.8	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.297 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:188	Resp: 369920
Ion Ratio	Lower Upper
188 100	
94 9.5	7.2 10.8
80 11.0	8.4 12.6

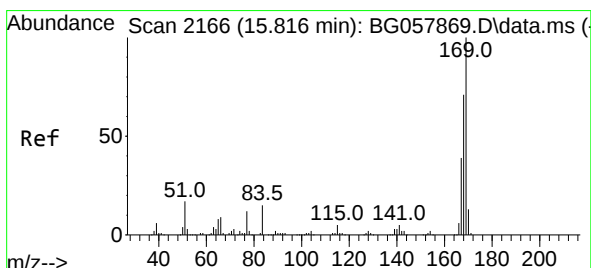
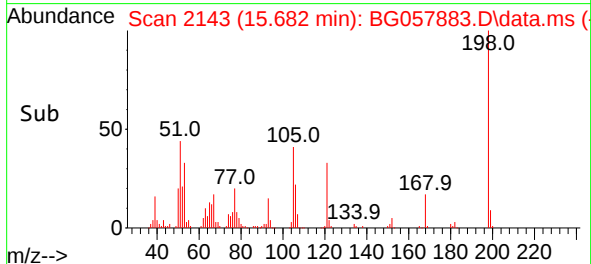
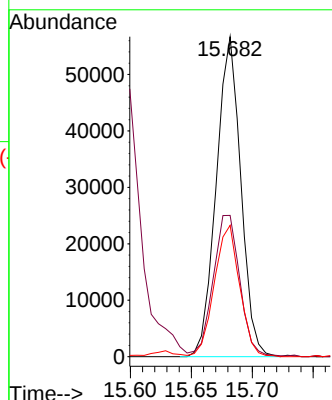
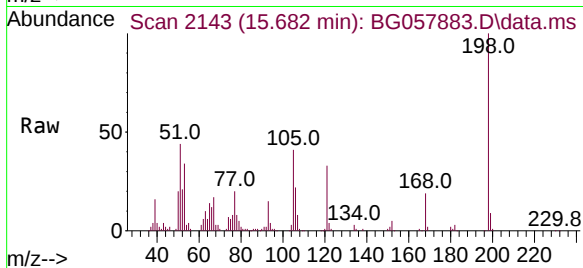




#65
4,6-Dinitro-2-methylphenol
Concen: 39.948 ng
RT: 15.682 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

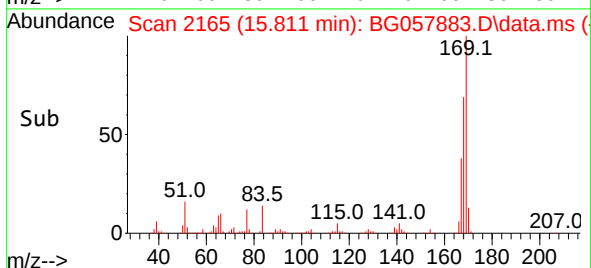
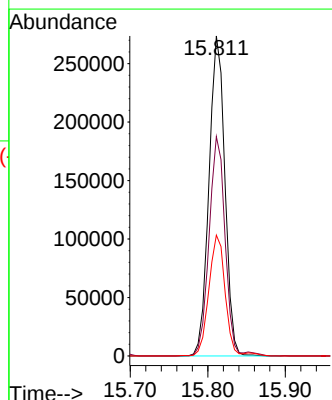
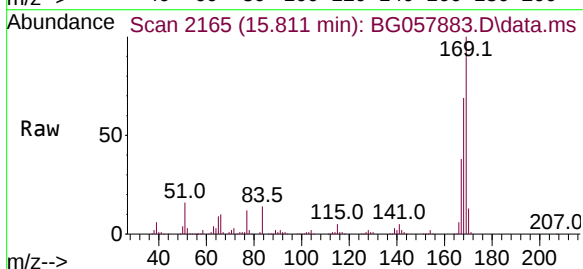
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

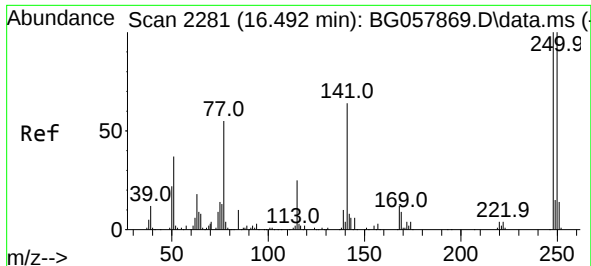
Tgt Ion:198 Resp: 79522
Ion Ratio Lower Upper
198 100
51 44.1 27.2 67.2
105 41.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 41.189 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:169 Resp: 388847
Ion Ratio Lower Upper
169 100
168 68.6 56.6 85.0
167 37.7 31.1 46.7

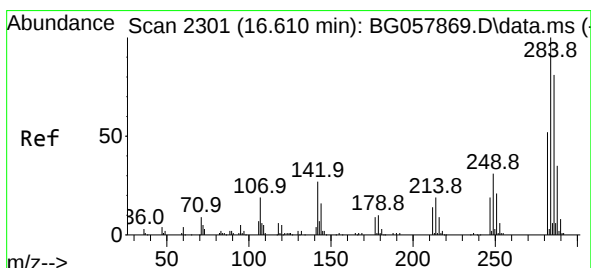
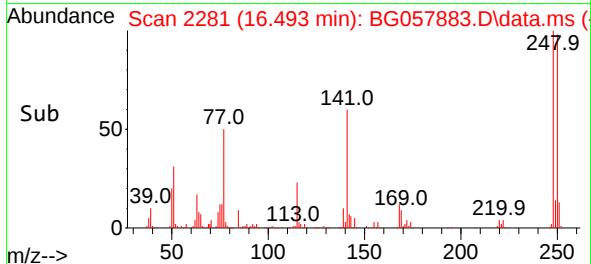
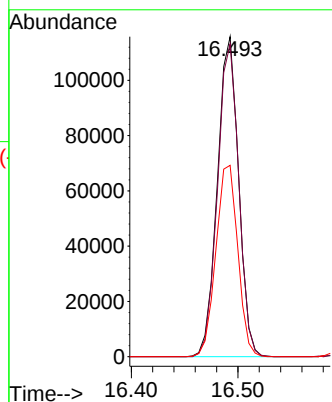
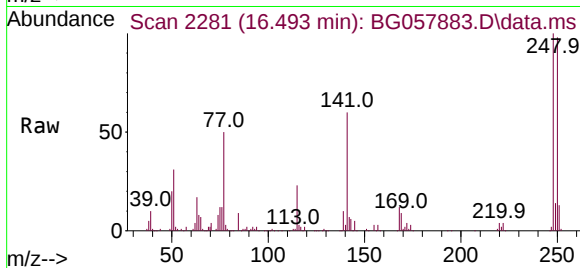




#67
4-Bromophenyl-phenylether
Concen: 40.881 ng
RT: 16.493 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

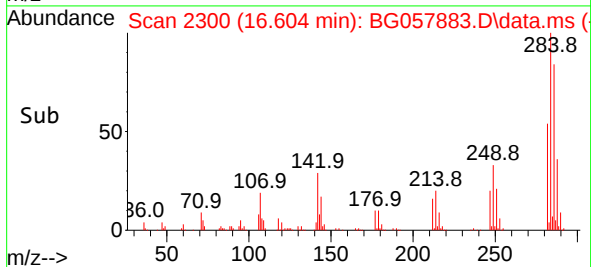
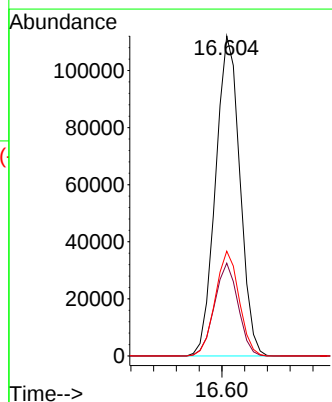
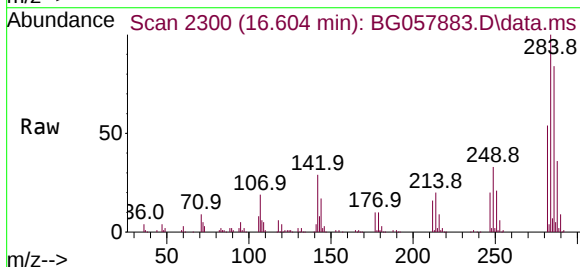
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

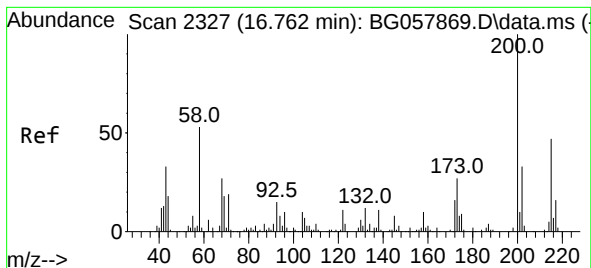
Tgt Ion:248 Resp: 159636
Ion Ratio Lower Upper
248 100
250 97.8 79.7 119.5
141 59.8 50.8 76.2



#68
Hexachlorobenzene
Concen: 40.335 ng
RT: 16.604 min Scan# 2300
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:284 Resp: 166323
Ion Ratio Lower Upper
284 100
142 29.0 21.4 32.0
249 32.7 24.9 37.3





#69

Atrazine

Concen: 37.558 ng

RT: 16.757 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

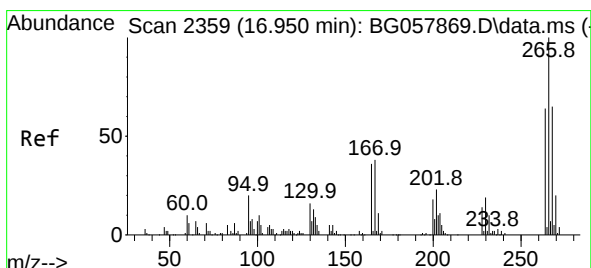
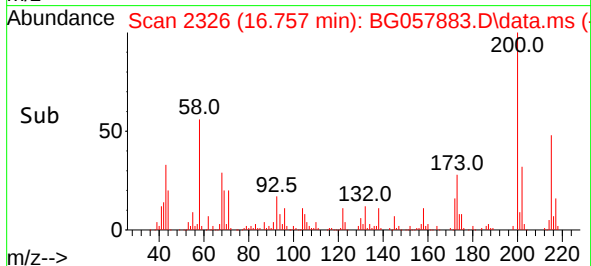
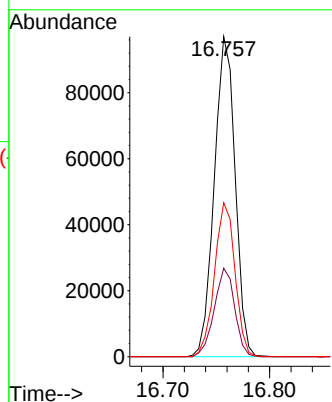
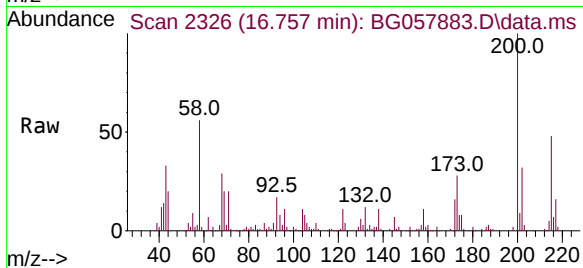
Tgt Ion:200 Resp: 131677

Ion Ratio Lower Upper

200 100

173 27.6 7.2 47.2

215 48.1 26.9 66.9



#70

Pentachlorophenol

Concen: 40.995 ng

RT: 16.951 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

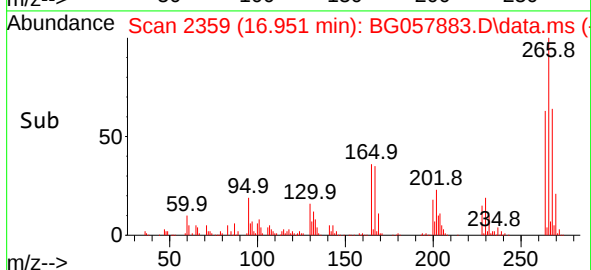
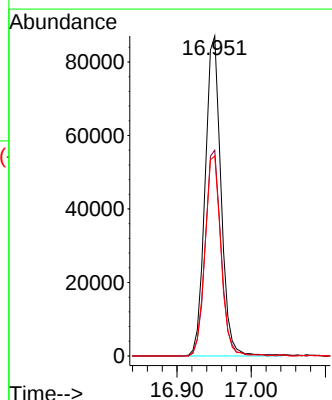
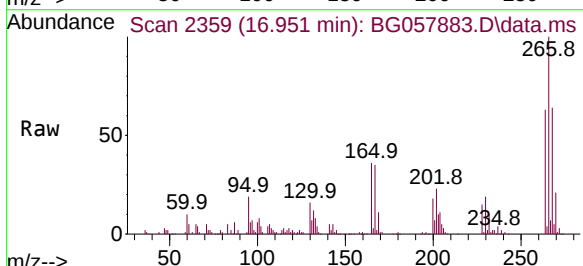
Tgt Ion:266 Resp: 129276

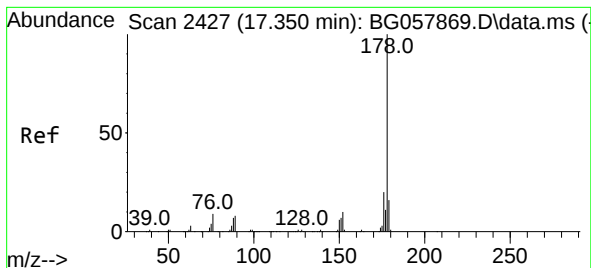
Ion Ratio Lower Upper

266 100

268 64.3 52.2 78.2

264 62.5 50.9 76.3





#71

Phenanthrene

Concen: 39.836 ng

RT: 17.345 min Scan# 2427

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

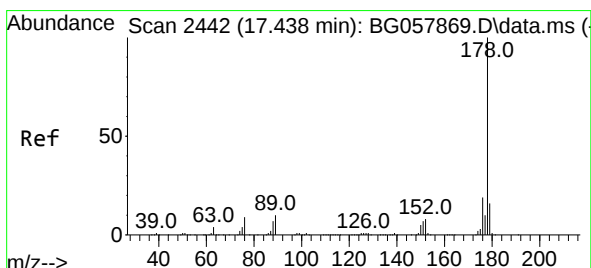
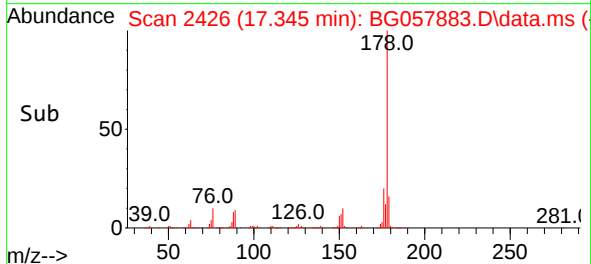
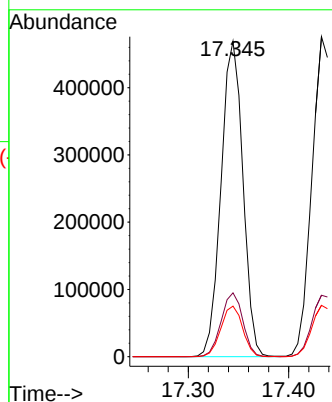
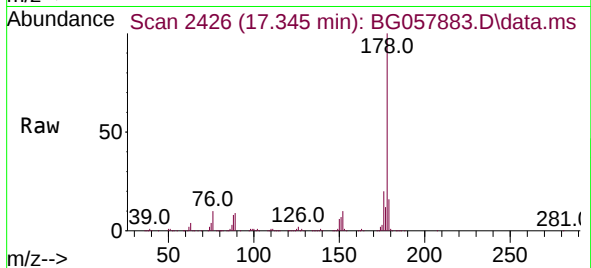
Tgt Ion:178 Resp: 707379

Ion Ratio Lower Upper

178 100

176 20.2 16.3 24.5

179 16.0 13.2 19.8



#72

Anthracene

Concen: 39.485 ng

RT: 17.433 min Scan# 2441

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

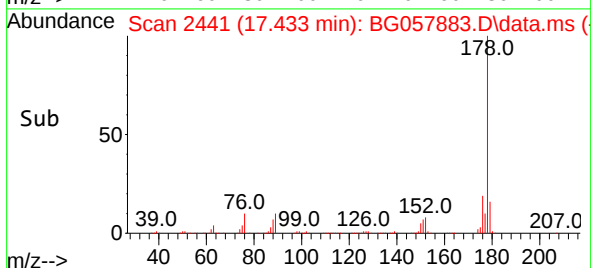
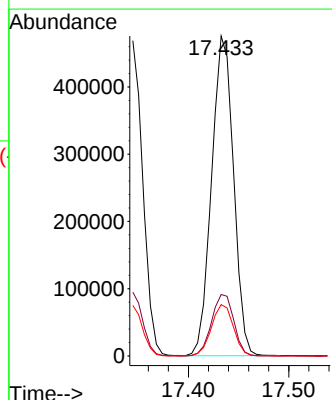
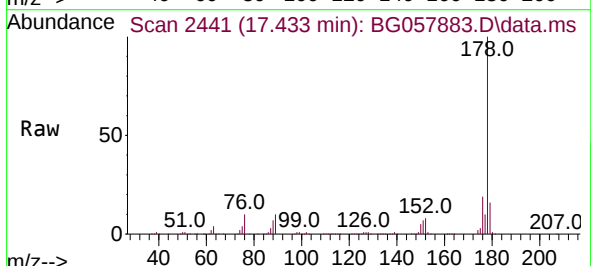
Tgt Ion:178 Resp: 723131

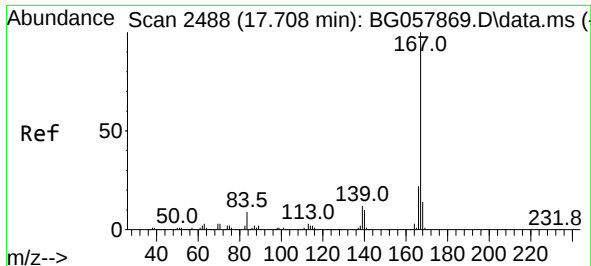
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 16.1 12.9 19.3

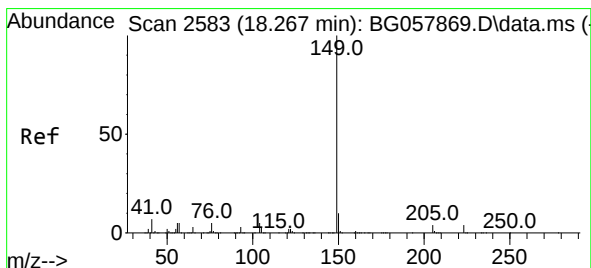
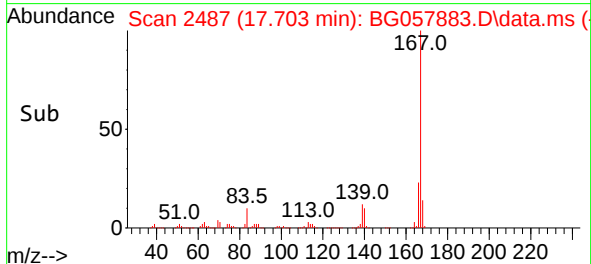
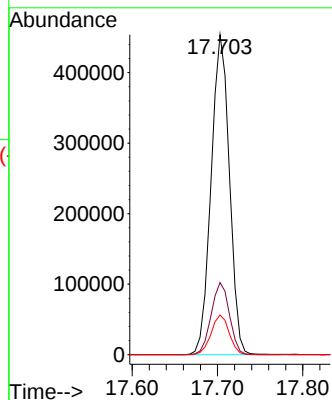
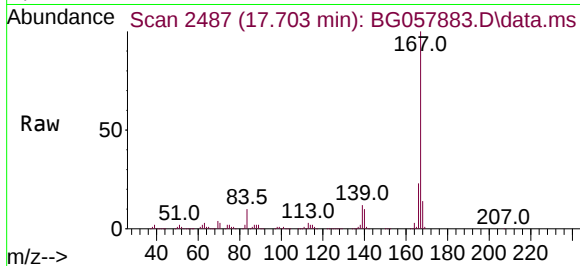




#73
Carbazole
Concen: 38.772 ng
RT: 17.703 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

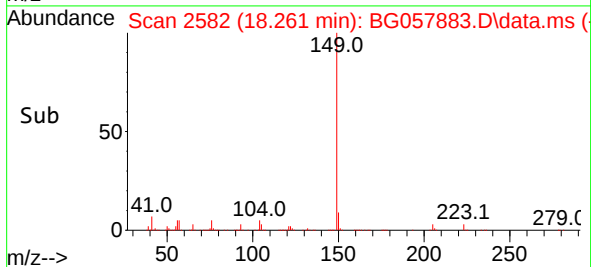
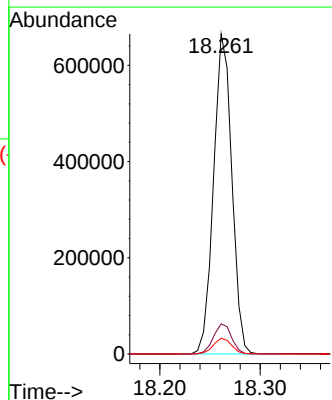
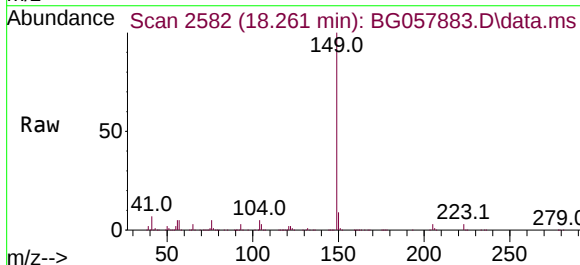
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

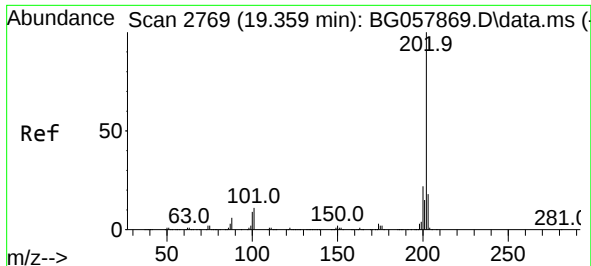
Tgt Ion:167 Resp: 675151
Ion Ratio Lower Upper
167 100
166 22.6 17.8 26.8
139 12.4 9.8 14.8



#74
Di-n-butylphthalate
Concen: 39.017 ng
RT: 18.261 min Scan# 2582
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:149 Resp: 839738
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 4.9 3.9 5.9

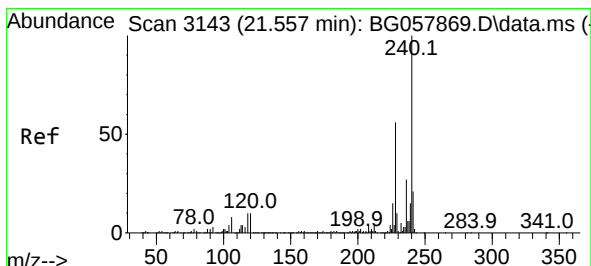
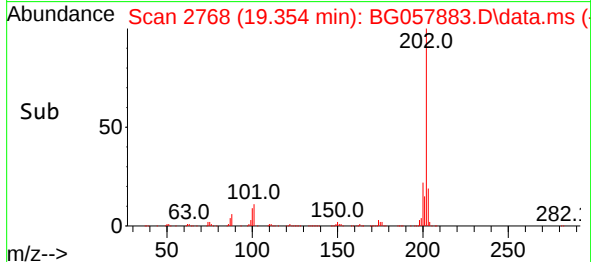
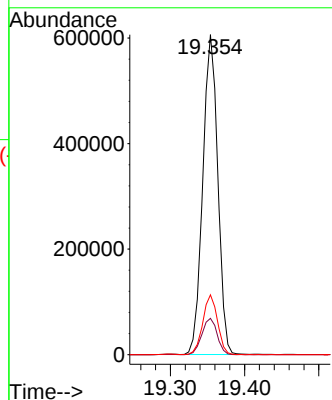
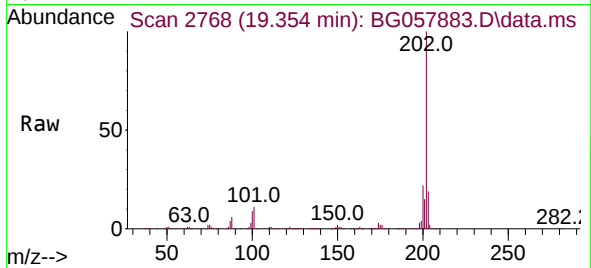




#75
Fluoranthene
Concen: 38.199 ng
RT: 19.354 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

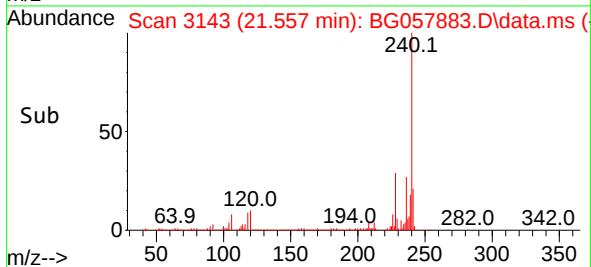
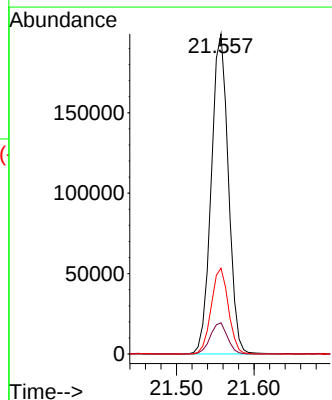
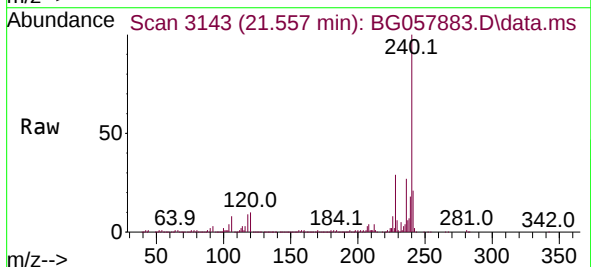
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

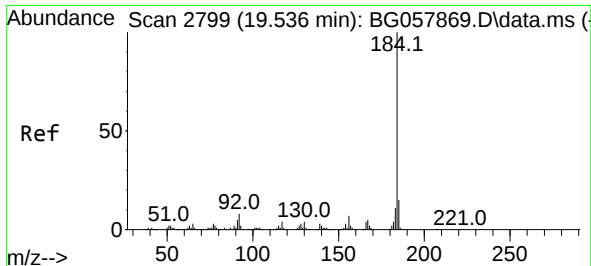
Tgt Ion:202 Resp: 854534
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.7 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:240 Resp: 304491
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 26.8 21.9 32.9

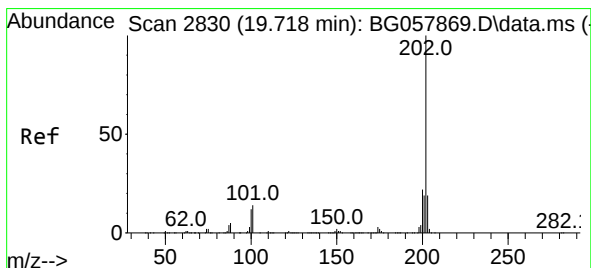
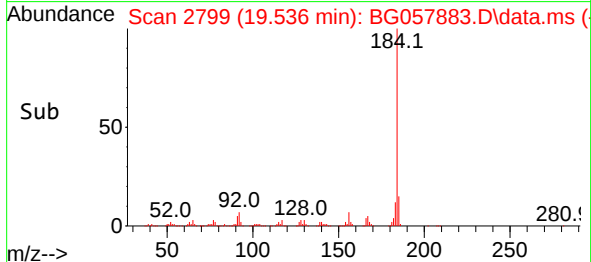
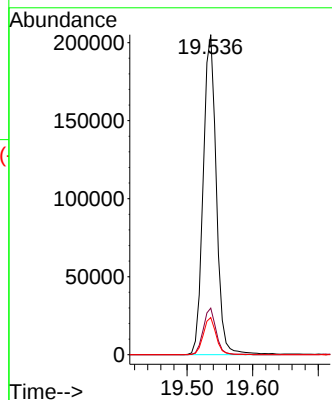
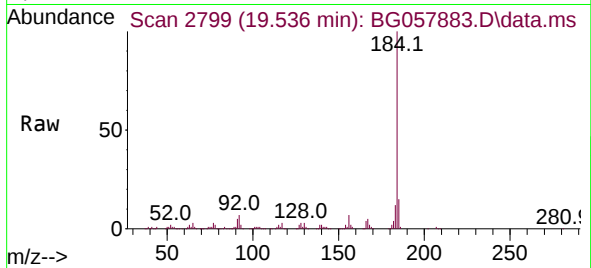




#77
Benzidine
Concen: 40.042 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

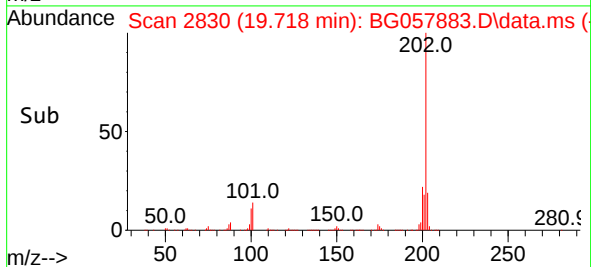
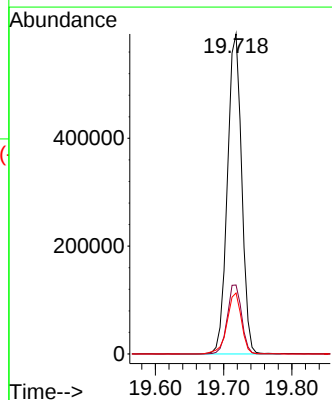
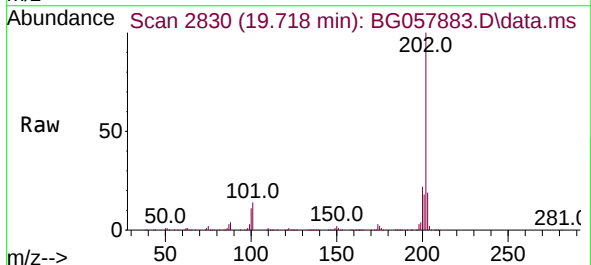
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

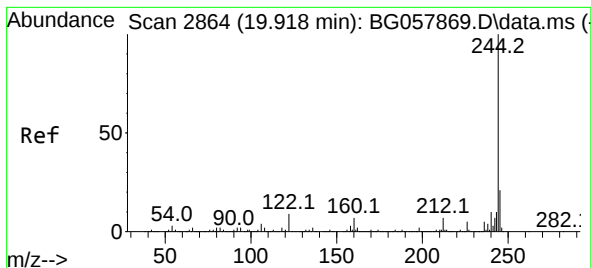
Tgt Ion:184 Resp: 286049
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.6 9.0 13.4



#78
Pyrene
Concen: 39.649 ng
RT: 19.718 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:202 Resp: 862039
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 19.0 15.2 22.8





#79

Terphenyl-d14

Concen: 79.445 ng

RT: 19.918 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

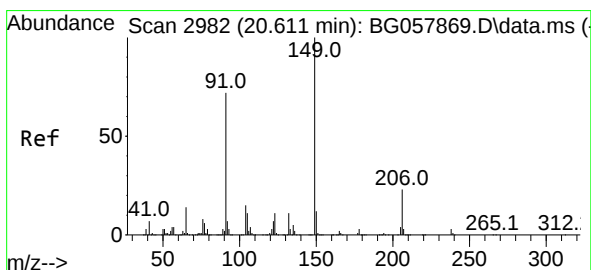
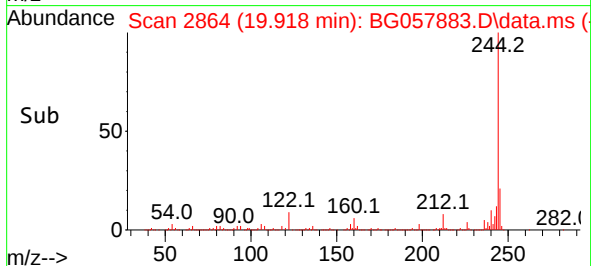
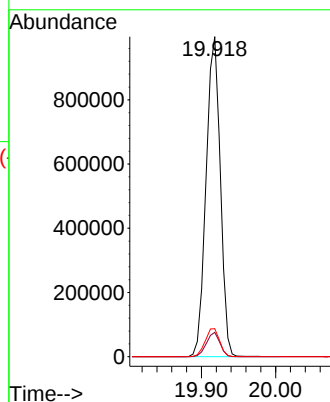
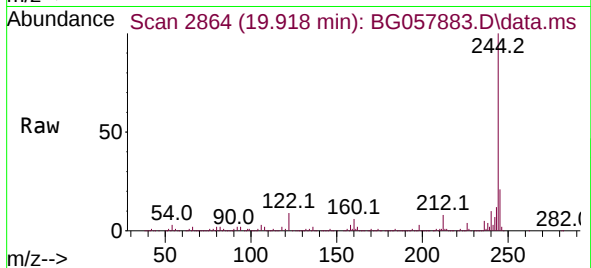
Tgt Ion:244 Resp: 1326888

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 8.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 40.856 ng

RT: 20.605 min Scan# 2981

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

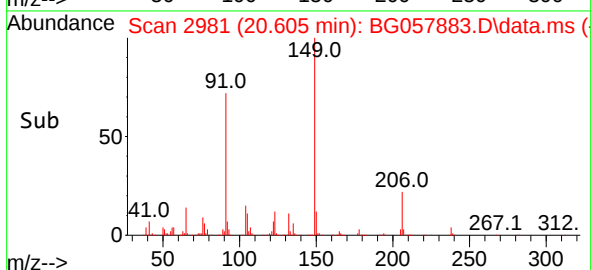
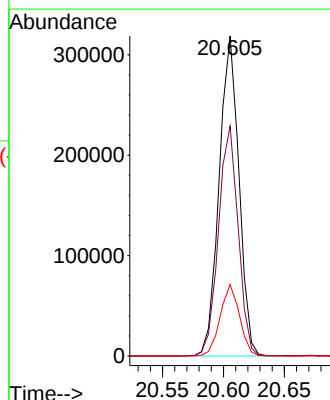
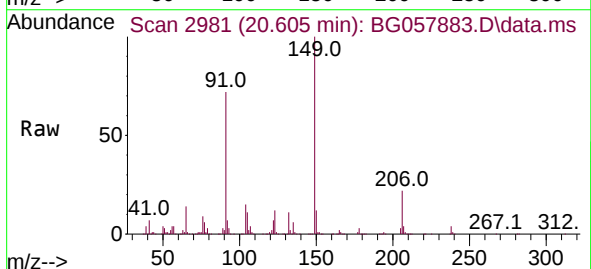
Tgt Ion:149 Resp: 360204

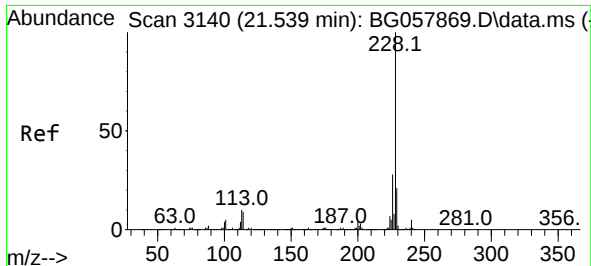
Ion Ratio Lower Upper

149 100

91 71.9 57.4 86.2

206 22.3 18.2 27.2

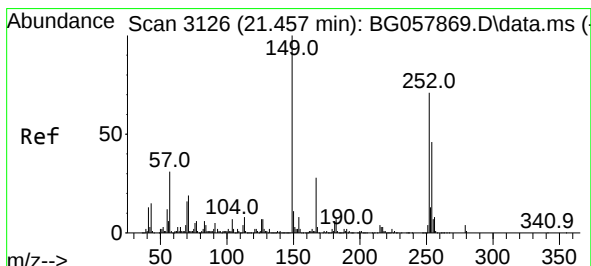
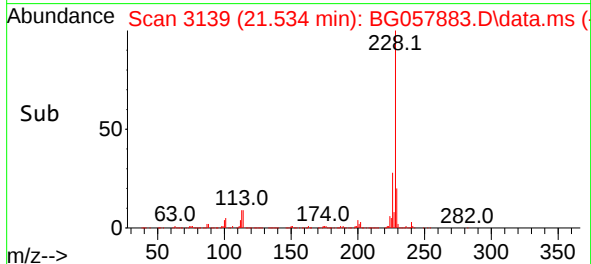
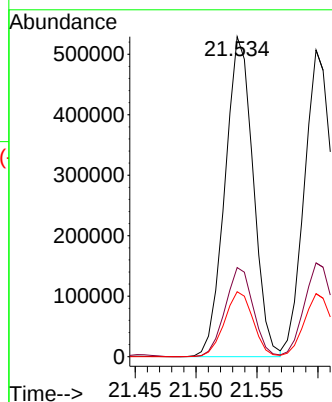
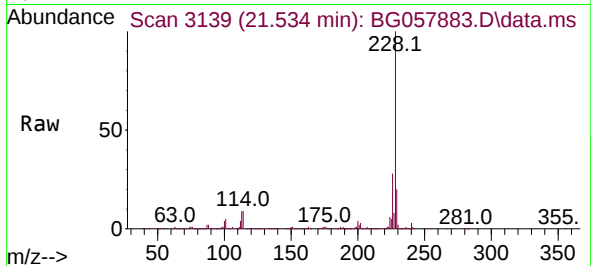




#81
Benzo(a)anthracene
Concen: 40.338 ng
RT: 21.534 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

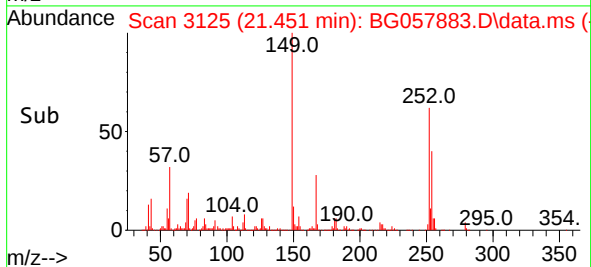
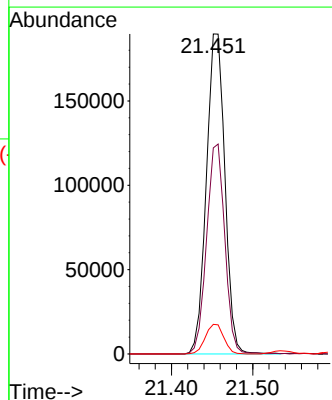
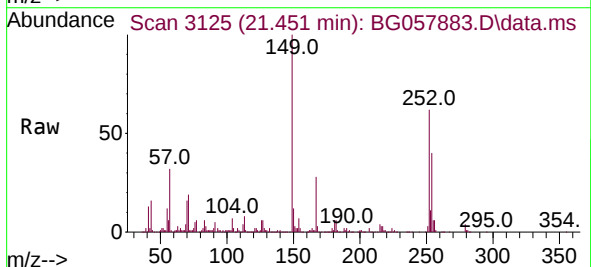
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

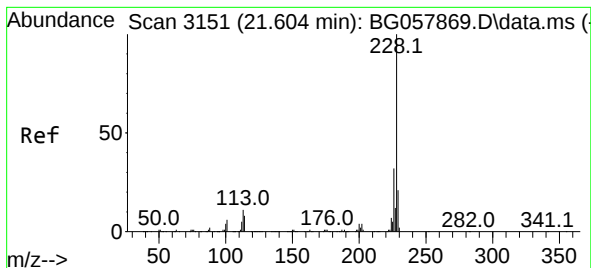
Tgt Ion:228 Resp: 849998
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 20.3 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.972 ng
RT: 21.451 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:252 Resp: 299704
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 9.3 7.4 11.2





#83

Chrysene

Concen: 40.396 ng

RT: 21.598 min Scan# 3151

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

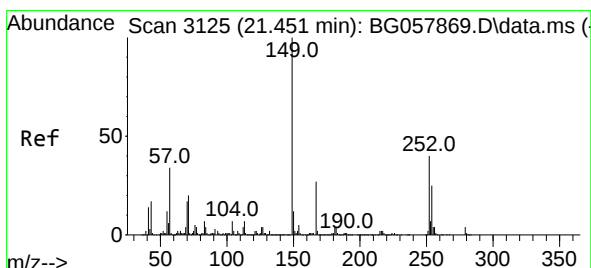
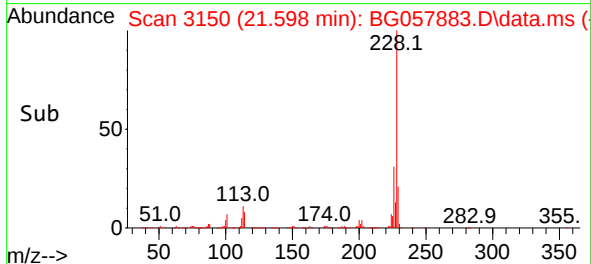
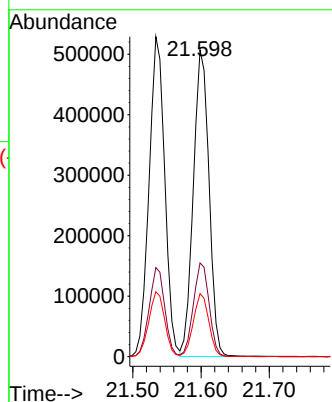
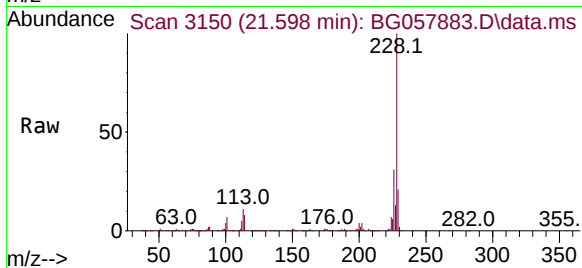
Tgt Ion:228 Resp: 805720

Ion Ratio Lower Upper

228 100

226 30.6 25.3 37.9

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.167 ng

RT: 21.446 min Scan# 3124

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

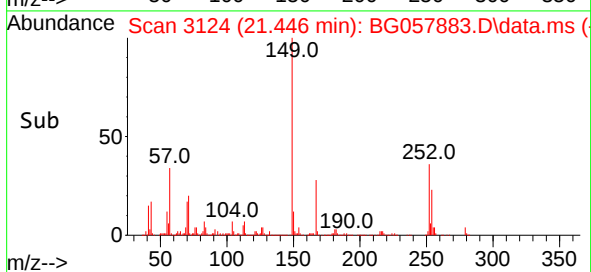
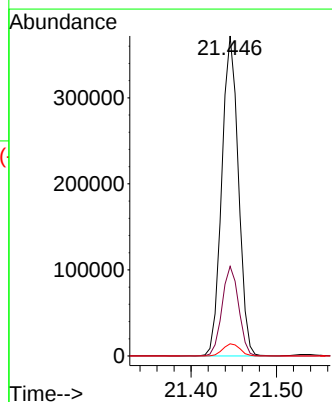
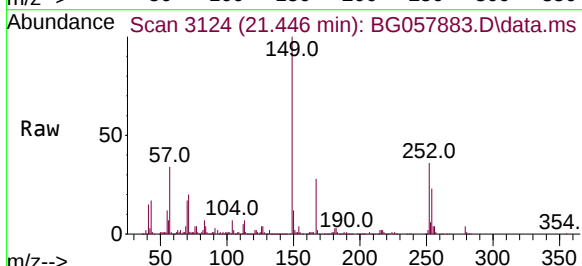
Tgt Ion:149 Resp: 502779

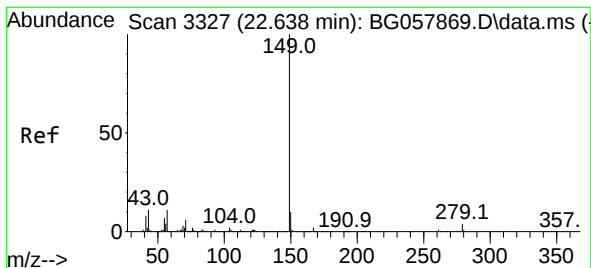
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.805 ng

RT: 22.632 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

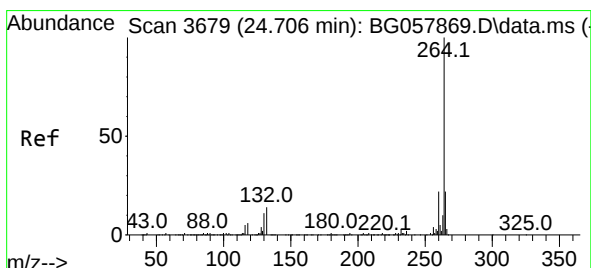
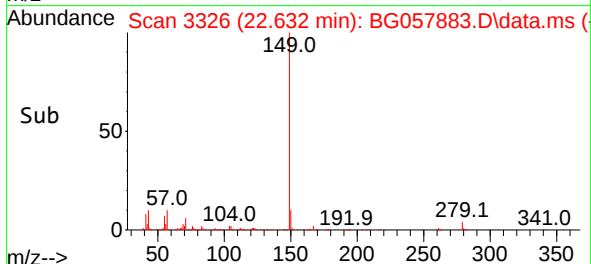
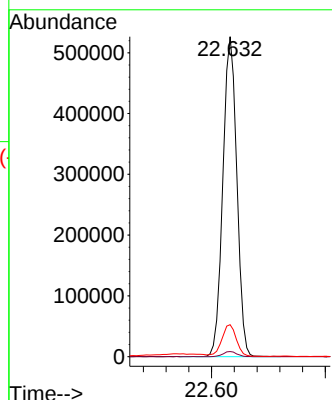
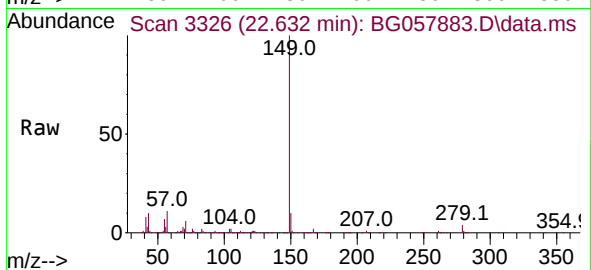
Tgt Ion:149 Resp: 901323

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.701 min Scan# 3678

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

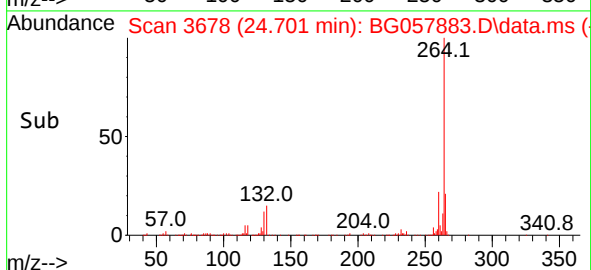
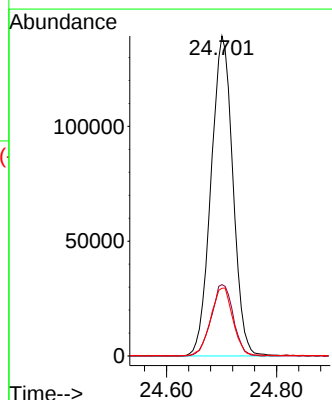
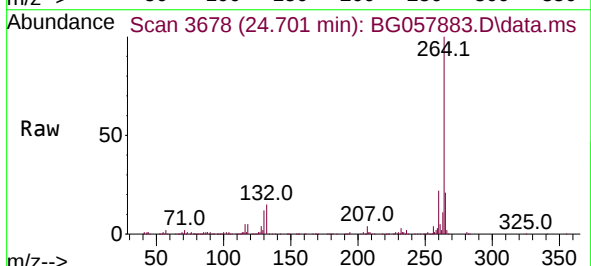
Tgt Ion:264 Resp: 384507

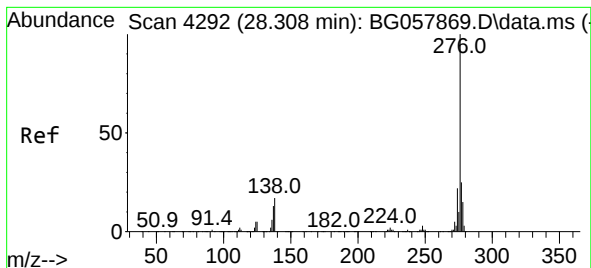
Ion Ratio Lower Upper

264 100

260 22.3 17.8 26.8

265 21.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.088 ng

RT: 28.296 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

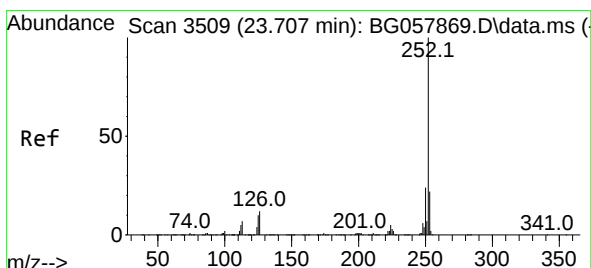
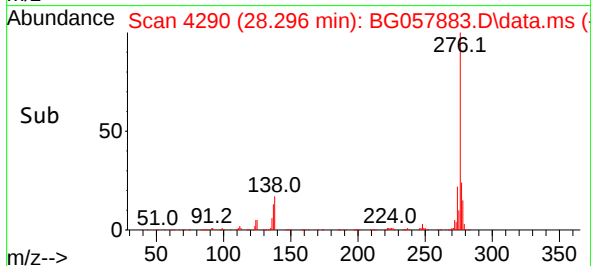
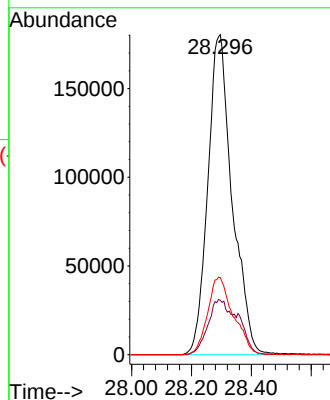
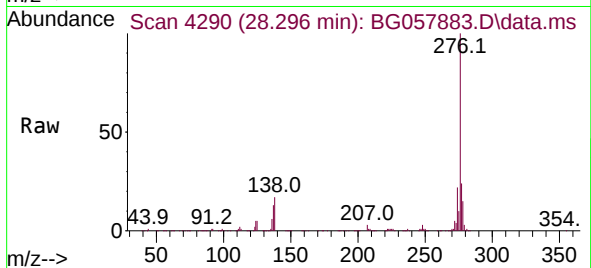
Tgt Ion:276 Resp: 1021127

Ion Ratio Lower Upper

276 100

138 21.3 12.2 18.4#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.627 ng

RT: 23.702 min Scan# 3508

Delta R.T. -0.005 min

Lab File: BG057883.D

Acq: 28 Jun 2023 8:15

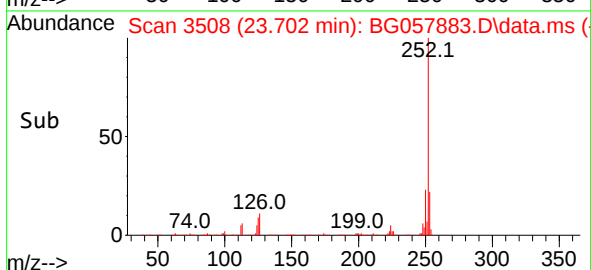
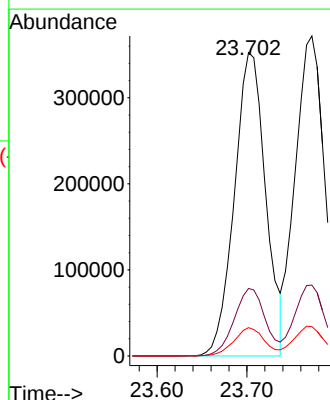
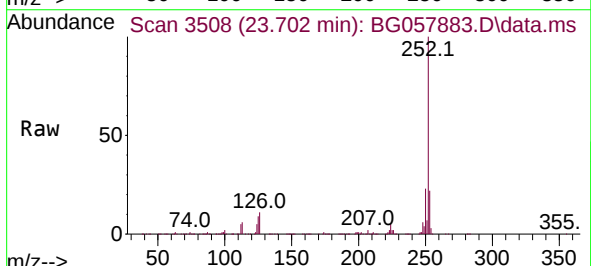
Tgt Ion:252 Resp: 852027

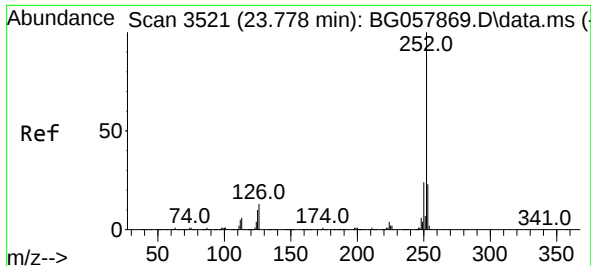
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.4 7.7 11.5

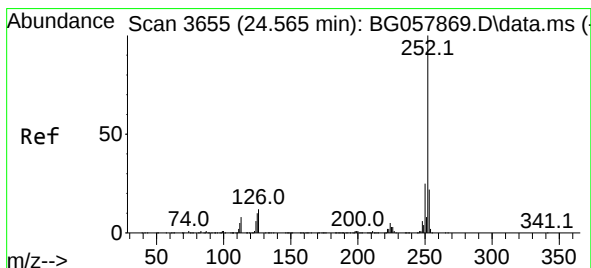
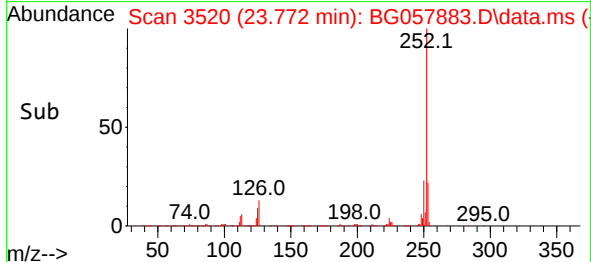
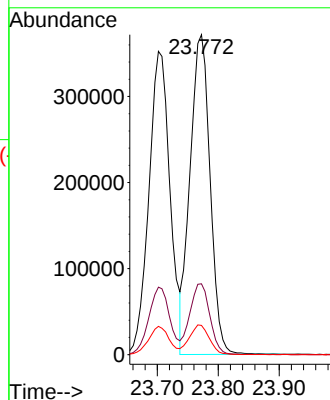
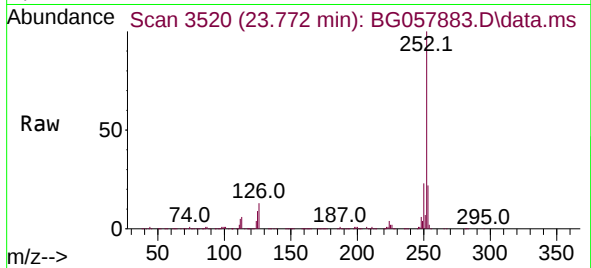




#89
Benzo(k)fluoranthene
Concen: 40.038 ng
RT: 23.772 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

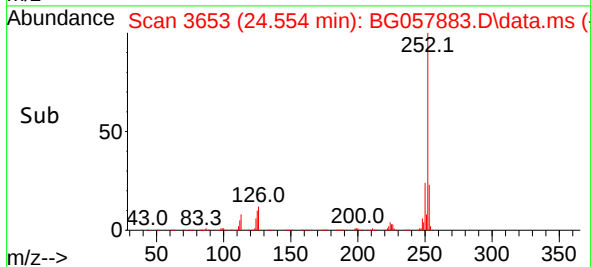
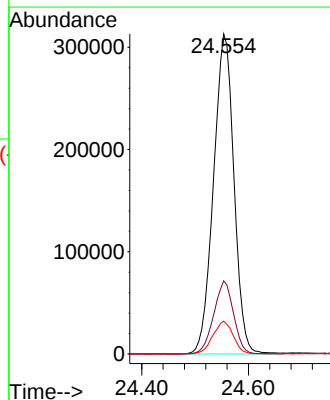
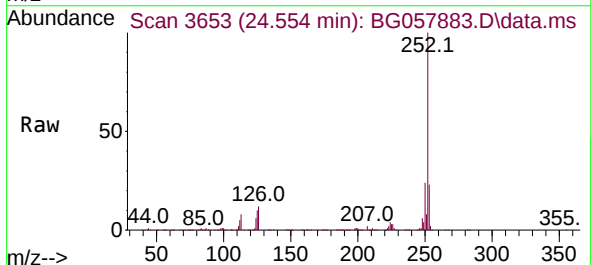
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

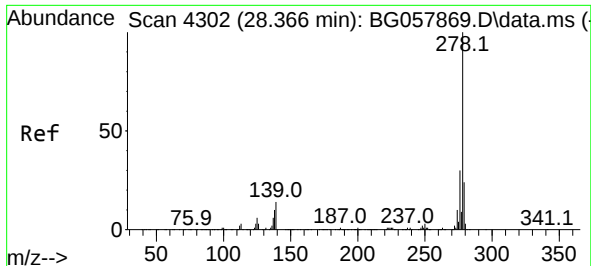
Tgt Ion:252 Resp: 848627
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.1 7.8 11.6



#90
Benzo(a)pyrene
Concen: 40.099 ng
RT: 24.554 min Scan# 3653
Delta R.T. -0.011 min
Lab File: BG057883.D
Acq: 28 Jun 2023 8:15

Tgt Ion:252 Resp: 833041
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 10.2 8.0 12.0

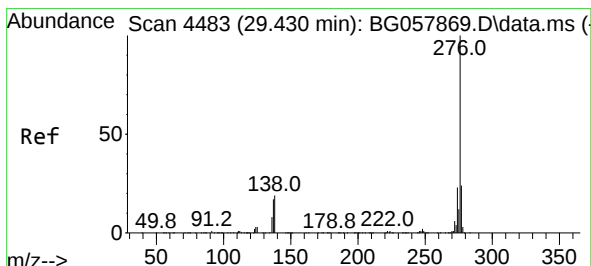
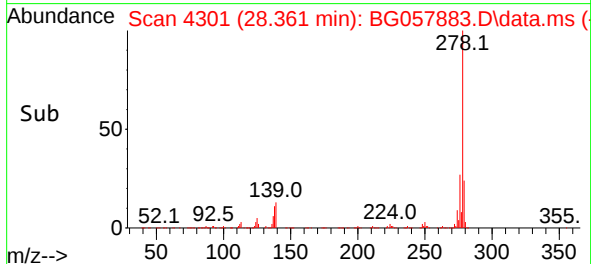
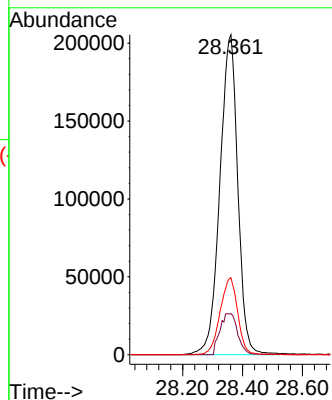
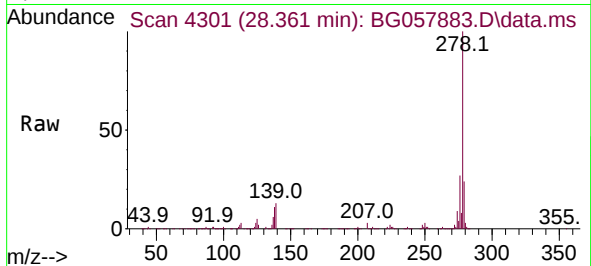




#91
 Dibenzo(a,h)anthracene
 Concen: 40.358 ng
 RT: 28.361 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BG057883.D
 Acq: 28 Jun 2023 8:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 852750
 Ion Ratio Lower Upper
 278 100
 139 12.8 11.0 16.4
 279 24.1 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 40.262 ng
 RT: 29.424 min Scan# 4482
 Delta R.T. -0.005 min
 Lab File: BG057883.D
 Acq: 28 Jun 2023 8:15

Tgt Ion:276 Resp: 845473
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.2
 138 17.5 15.0 22.6

