

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082223\
 Data File : BG058801.D
 Acq On : 22 Aug 2023 9:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 17:16:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	30662	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	125418	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	89825	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	208467	20.000	ng	0.00
76) Chrysene-d12	21.451	240	172227	20.000	ng	0.00
86) Perylene-d12	24.524	264	216837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	152778	80.184	ng	0.00
7) Phenol-d6	6.980	99	222486	83.227	ng	0.00
23) Nitrobenzene-d5	8.978	82	206055	78.989	ng	0.00
42) 2,4,6-Tribromophenol	15.952	330	111143	78.912	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	479374	77.621	ng	0.00
79) Terphenyl-d14	19.824	244	764861	79.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.267	88	33980	37.933	ng	94
3) Pyridine	3.666	79	93945	39.686	ng	97
4) n-Nitrosodimethylamine	3.584	42	48665	37.815	ng	90
6) Aniline	7.133	93	132986	40.696	ng	97
8) 2-Chlorophenol	7.374	128	78923	40.967	ng	96
9) Benzaldehyde	6.951	77	60425	40.297	ng	99
10) Phenol	7.010	94	107391	41.661	ng	97
11) bis(2-Chloroethyl)ether	7.233	93	81502	40.520	ng	98
12) 1,3-Dichlorobenzene	7.697	146	82429	40.281	ng	99
13) 1,4-Dichlorobenzene	7.844	146	84826	40.992	ng	96
14) 1,2-Dichlorobenzene	8.161	146	78846	39.422	ng	98
15) Benzyl Alcohol	8.049	79	81067	42.415	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.337	45	175784	41.008	ng	99
17) 2-Methylphenol	8.255	107	78689	41.562	ng	98
18) Hexachloroethane	8.884	117	31211	41.397	ng	95
19) n-Nitroso-di-n-propyla...	8.614	70	71930	41.626	ng	98
20) 3+4-Methylphenols	8.590	107	108302	42.548	ng	96
22) Acetophenone	8.637	105	137029	40.362	ng	# 96
24) Nitrobenzene	9.019	77	105623	40.710	ng	97
25) Isophorone	9.536	82	207142	39.929	ng	99
26) 2-Nitrophenol	9.724	139	46196	42.572	ng	97
27) 2,4-Dimethylphenol	9.789	122	78182	42.512	ng	97
28) bis(2-Chloroethoxy)met...	10.018	93	113037	41.135	ng	99
29) 2,4-Dichlorophenol	10.265	162	80404	42.547	ng	98
30) 1,2,4-Trichlorobenzene	10.476	180	92475	40.524	ng	97
31) Naphthalene	10.658	128	265114	40.259	ng	99
32) Benzoic acid	9.959	122	41213	37.932	ng	97
33) 4-Chloroaniline	10.776	127	118104	42.525	ng	99
34) Hexachlorobutadiene	10.940	225	63228	41.053	ng	99
35) Caprolactam	11.563	113	26454	39.066	ng	94
36) 4-Chloro-3-methylphenol	11.910	107	98334	41.843	ng	99
37) 2-Methylnaphthalene	12.274	142	195950	41.430	ng	97
38) 1-Methylnaphthalene	12.497	142	182109	40.562	ng	99
40) 1,2,4,5-Tetrachloroben...	12.650	216	111822	40.381	ng	98
41) Hexachlorocyclopentadiene	12.621	237	36870	38.924	ng	98
43) 2,4,6-Trichlorophenol	12.891	196	74452	42.253	ng	99

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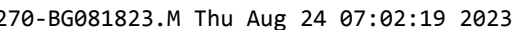
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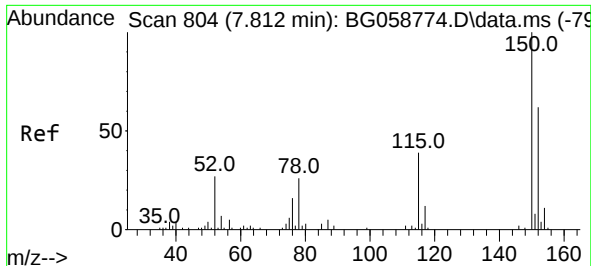
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	87236	41.343	ng	95
46) 1,1'-Biphenyl	13.290	154	246773	39.880	ng	97
47) 2-Chloronaphthalene	13.332	162	192148	39.847	ng	99
48) 2-Nitroaniline	13.543	65	74471	40.663	ng	96
49) Acenaphthylene	14.183	152	315736	39.482	ng	98
50) Dimethylphthalate	13.919	163	266195	38.274	ng	99
51) 2,6-Dinitrotoluene	14.042	165	58964	40.355	ng	94
52) Acenaphthene	14.524	154	184761	39.537	ng	98
53) 3-Nitroaniline	14.377	138	57886	41.076	ng	99
54) 2,4-Dinitrophenol	14.595	184	22966	32.587	ng	93
55) Dibenzofuran	14.859	168	317447	39.380	ng	98
56) 4-Nitrophenol	14.695	139	33841	35.802	ng	97
57) 2,4-Dinitrotoluene	14.836	165	82559	40.510	ng	# 96
58) Fluorene	15.505	166	250116	38.987	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.088	232	71672	41.625	ng	95
60) Diethylphthalate	15.276	149	278071	38.778	ng	98
61) 4-Chlorophenyl-phenyle...	15.500	204	141496	39.792	ng	98
62) 4-Nitroaniline	15.541	138	60158	42.064	ng	95
63) Azobenzene	15.793	77	257433	39.097	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	46948	39.842	ng	96
66) n-Nitrosodiphenylamine	15.717	169	222685	41.445	ng	97
67) 4-Bromophenyl-phenylether	16.393	248	95163	41.599	ng	99
68) Hexachlorobenzene	16.510	284	98849	40.149	ng	98
69) Atrazine	16.669	200	67489	35.493	ng	97
70) Pentachlorophenol	16.863	266	50876	39.407	ng	96
71) Phenanthrene	17.250	178	399368	39.905	ng	98
72) Anthracene	17.339	178	409335	40.781	ng	99
73) Carbazole	17.615	167	366496	39.873	ng	99
74) Di-n-butylphthalate	18.161	149	458700	39.560	ng	99
75) Fluoranthene	19.266	202	486489	39.199	ng	99
77) Benzidine	19.454	184	124670	40.390	ng	99
78) Pyrene	19.624	202	489588	40.798	ng	99
80) Butylbenzylphthalate	20.511	149	200716	41.241	ng	98
81) Benzo(a)anthracene	21.434	228	487898	40.697	ng	97
82) 3,3'-Dichlorobenzidine	21.352	252	169599	40.976	ng	99
83) Chrysene	21.493	228	466531	40.373	ng	99
84) Bis(2-ethylhexyl)phtha...	21.328	149	293356	41.097	ng	99
85) Di-n-octyl phthalate	22.480	149	507601	41.344	ng	100
87) Indeno(1,2,3-cd)pyrene	28.026	276	605776	41.292	ng	# 93
88) Benzo(b)fluoranthene	23.549	252	491761	40.874	ng	100
89) Benzo(k)fluoranthene	23.614	252	506635	40.832	ng	99
90) Benzo(a)pyrene	24.383	252	492598	41.582	ng	99
91) Dibenzo(a,h)anthracene	28.079	278	498065	41.316	ng	99
92) Benzo(g,h,i)perylene	29.119	276	493828	40.972	ng	97

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

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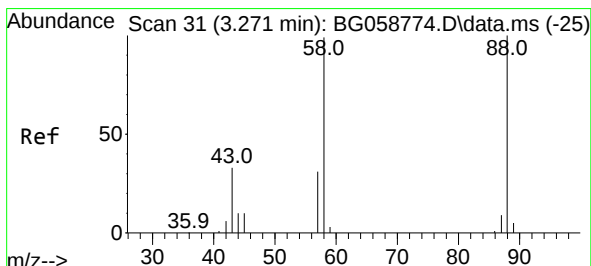
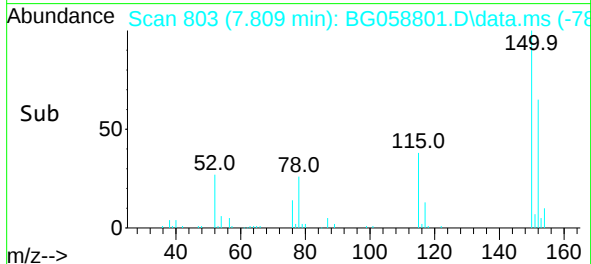
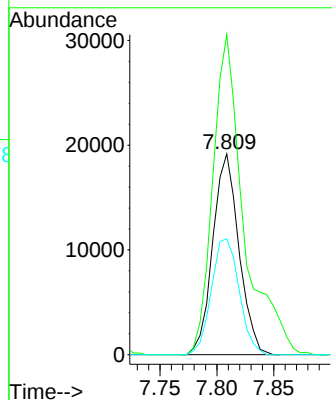
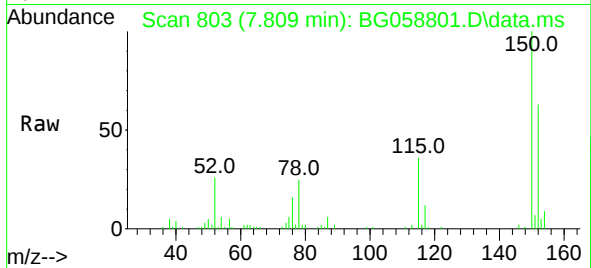




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.809 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

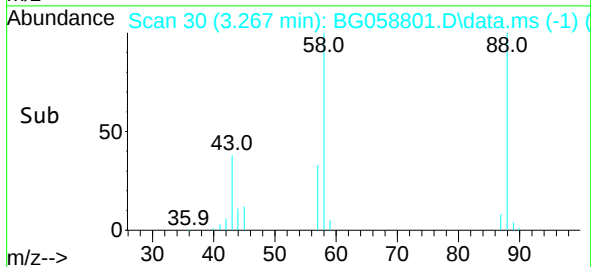
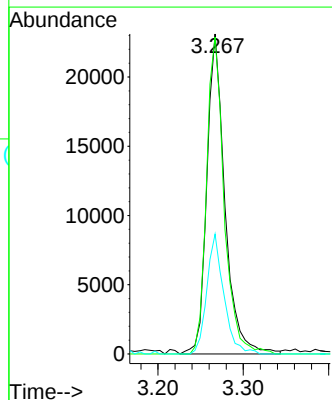
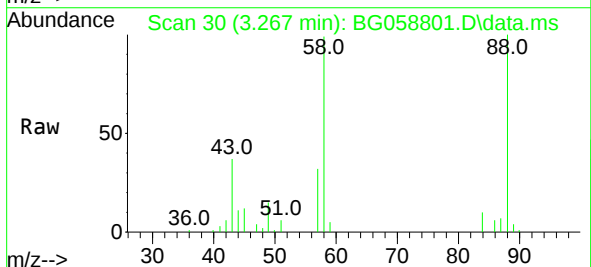
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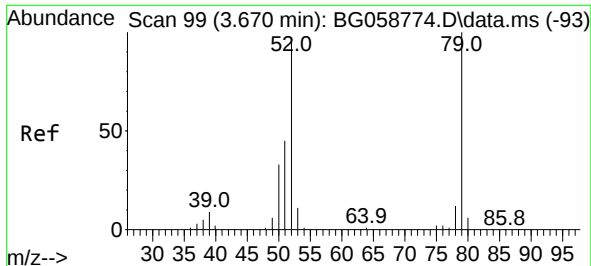
Tgt Ion:152 Resp: 30662
Ion Ratio Lower Upper
152 100
150 159.4 128.6 192.8
115 57.7 50.4 75.6



#2
1,4-Dioxane
Concen: 37.933 ng
RT: 3.267 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion: 88 Resp: 33980
Ion Ratio Lower Upper
88 100
58 96.5 82.8 124.2
43 35.4 30.1 45.1

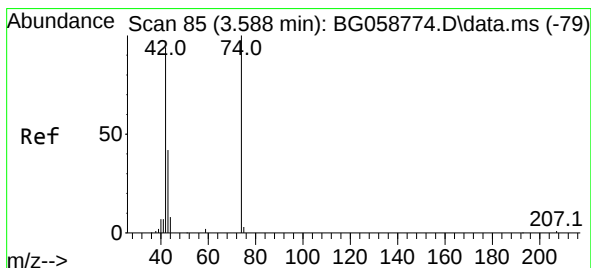
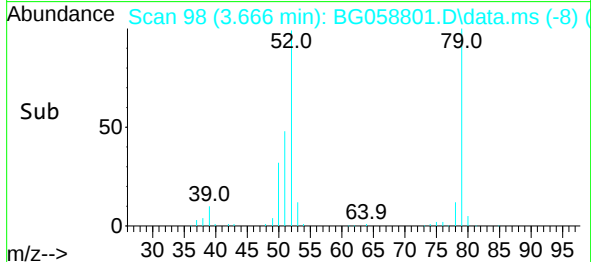
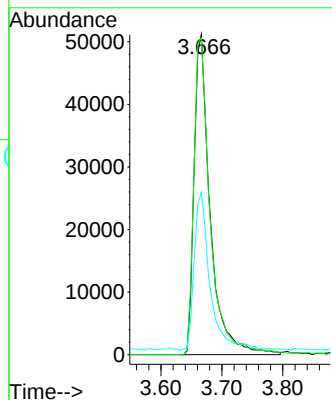
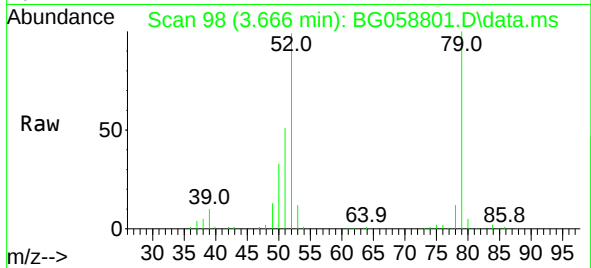




#3
 Pyridine
 Concen: 39.686 ng
 RT: 3.666 min Scan# 91
 Delta R.T. -0.004 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

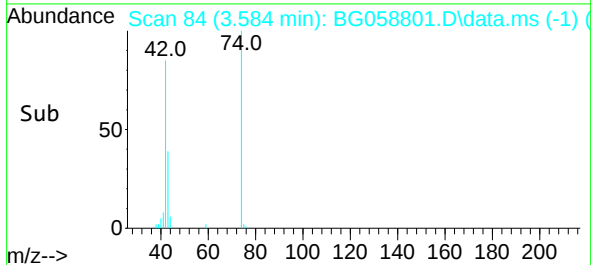
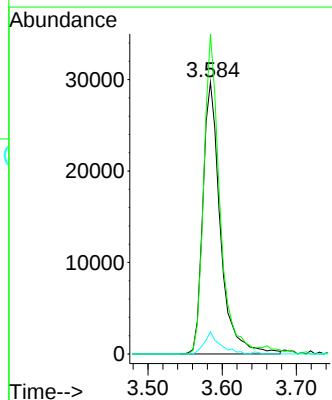
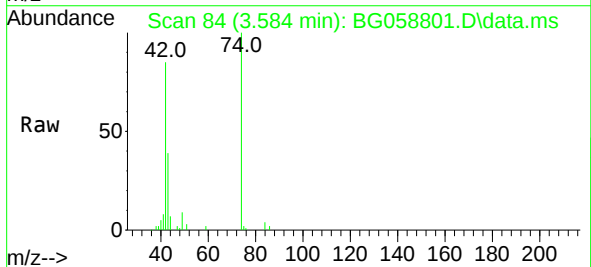
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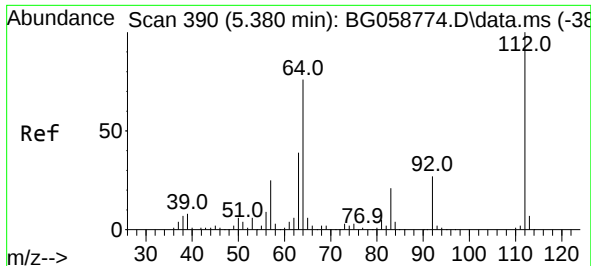
Tgt Ion: 79 Resp: 93945
 Ion Ratio Lower Upper
 79 100
 52 99.0 77.6 116.4
 51 50.7 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 37.815 ng
 RT: 3.584 min Scan# 84
 Delta R.T. -0.004 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

Tgt Ion: 42 Resp: 48665
 Ion Ratio Lower Upper
 42 100
 74 117.8 85.1 127.7
 44 8.2 6.9 10.3

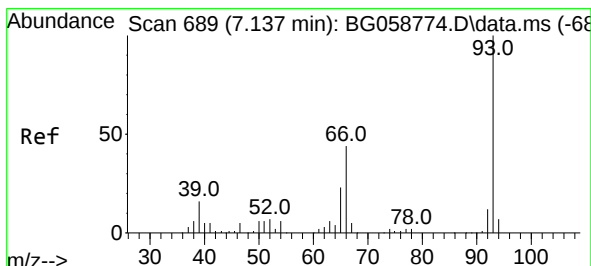
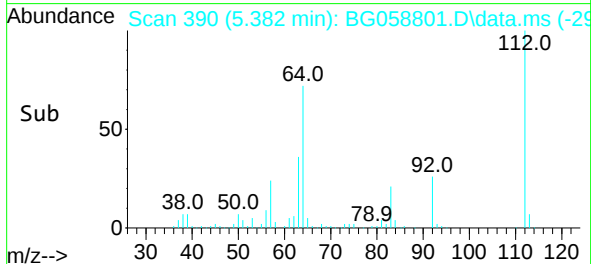
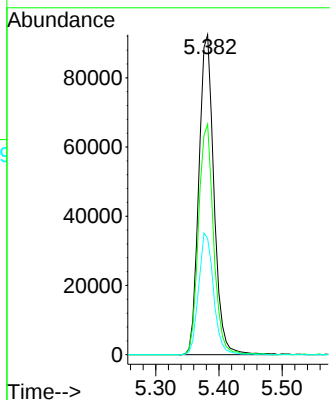
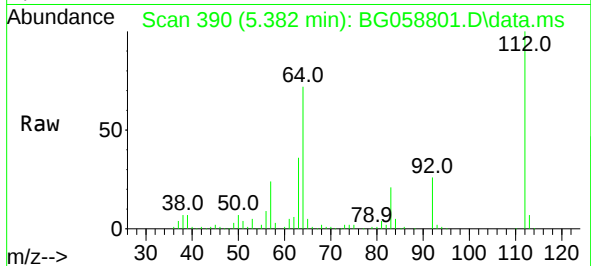




#5
2-Fluorophenol
Concen: 80.184 ng
RT: 5.382 min Scan# 390
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

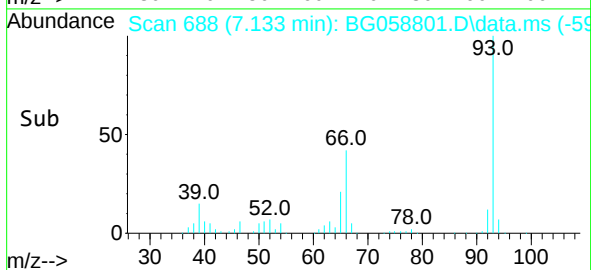
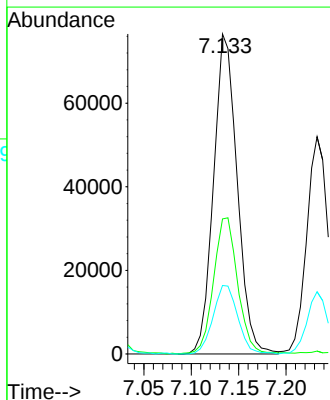
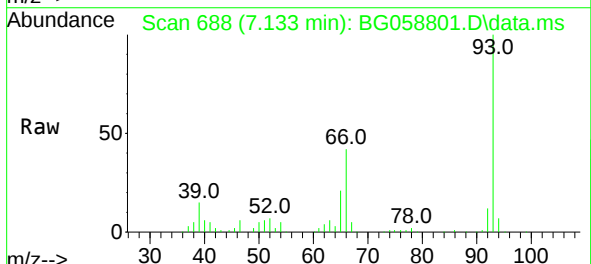
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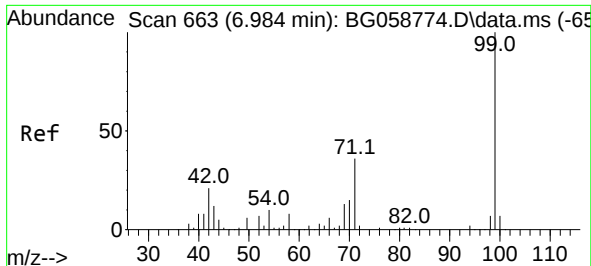
Tgt Ion:112 Resp: 152778
Ion Ratio Lower Upper
112 100
64 72.0 60.6 90.8
63 36.3 31.0 46.4



#6
Aniline
Concen: 40.696 ng
RT: 7.133 min Scan# 688
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion: 93 Resp: 132986
Ion Ratio Lower Upper
93 100
66 42.2 35.7 53.5
65 21.4 18.2 27.2

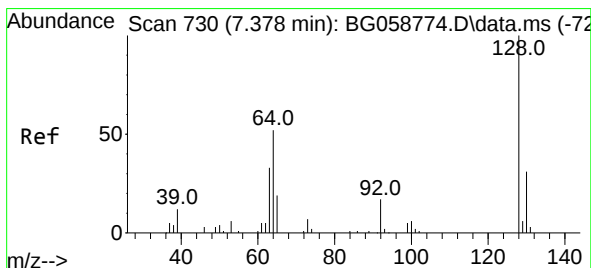
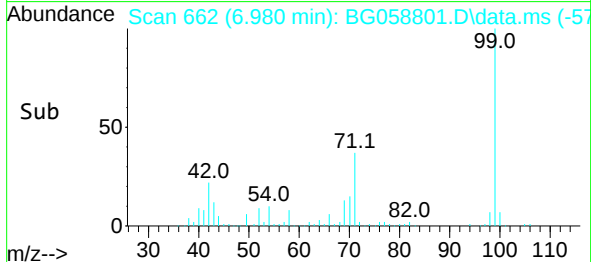
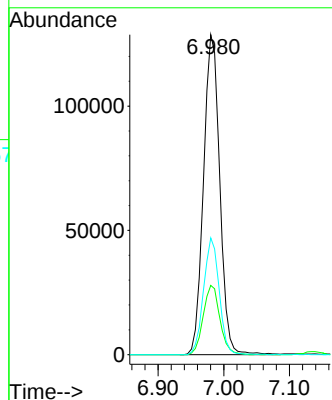
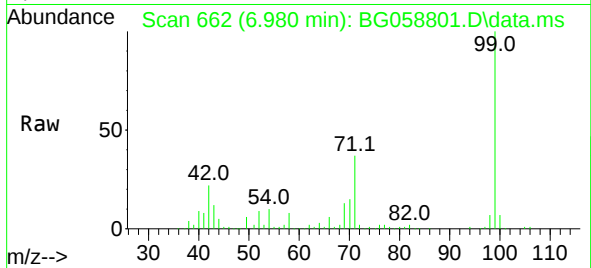




#7
Phenol-d6
Concen: 83.227 ng
RT: 6.980 min Scan# 609
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

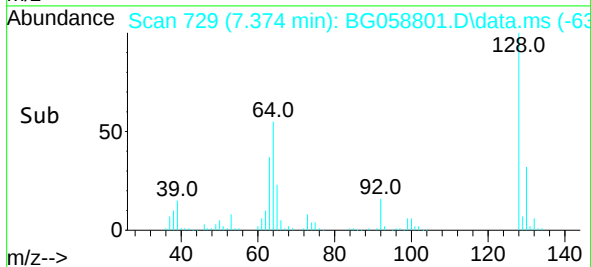
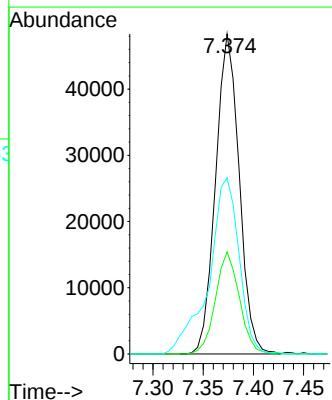
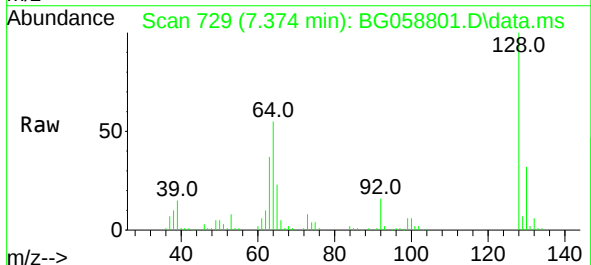
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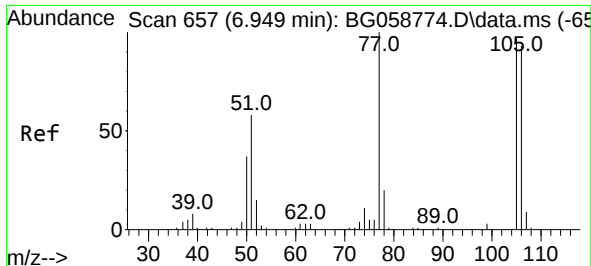
Tgt Ion: 99 Resp: 222486
Ion Ratio Lower Upper
99 100
42 21.7 16.5 24.7
71 36.5 28.4 42.6



#8
2-Chlorophenol
Concen: 40.967 ng
RT: 7.374 min Scan# 729
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:128 Resp: 78923
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 55.1 38.4 78.4

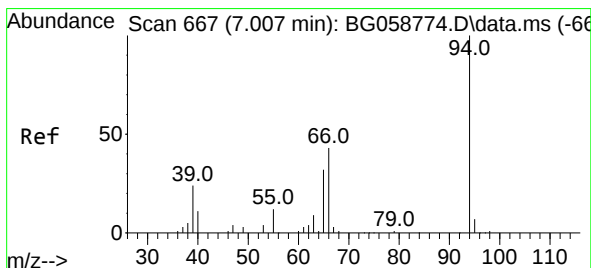
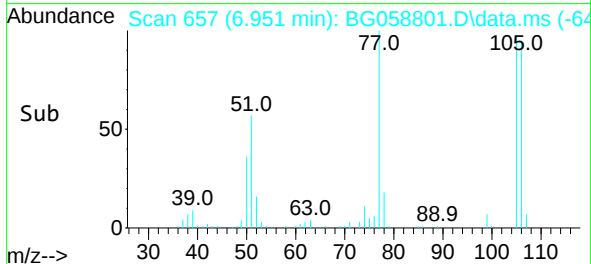
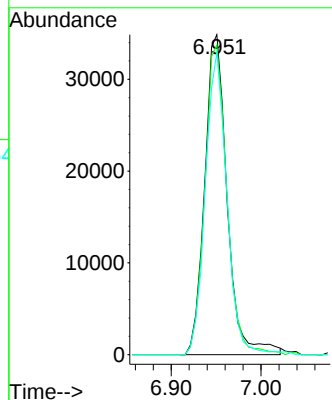
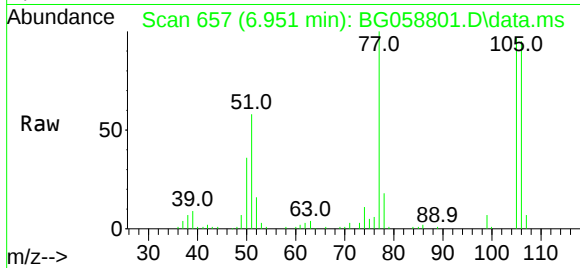




#9
Benzaldehyde
Concen: 40.297 ng
RT: 6.951 min Scan# 657
Delta R.T. 0.002 min
Lab File: BG058801.D
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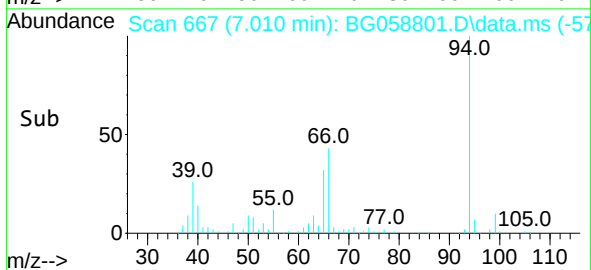
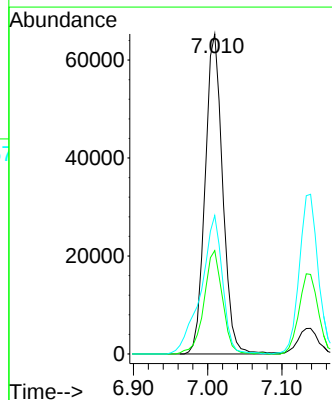
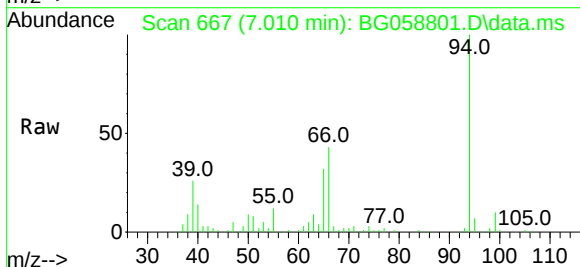
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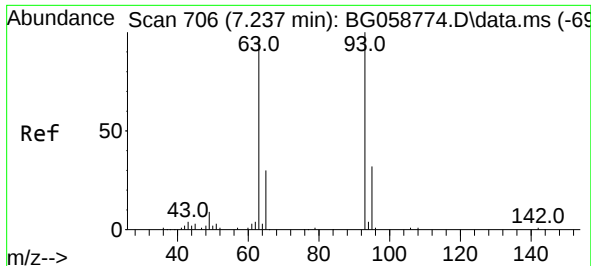
Tgt Ion: 77 Resp: 60425
Ion Ratio Lower Upper
77 100
105 96.7 76.7 116.7
106 94.5 73.4 113.4



#10
Phenol
Concen: 41.661 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion: 94 Resp: 107391
Ion Ratio Lower Upper
94 100
65 32.3 12.6 52.6
66 43.3 26.6 66.6

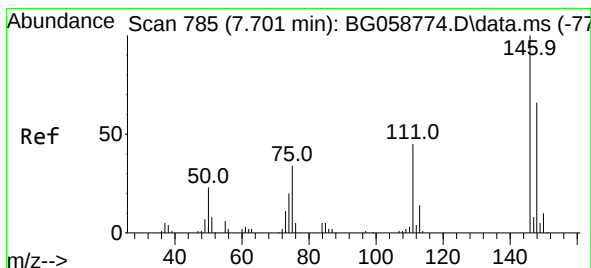
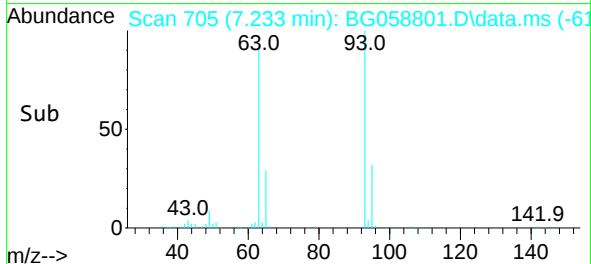
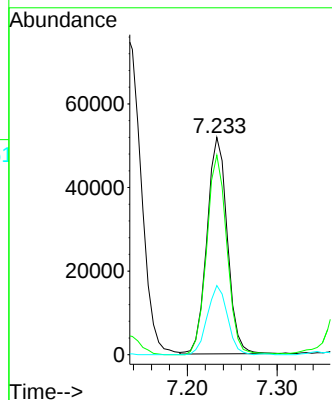
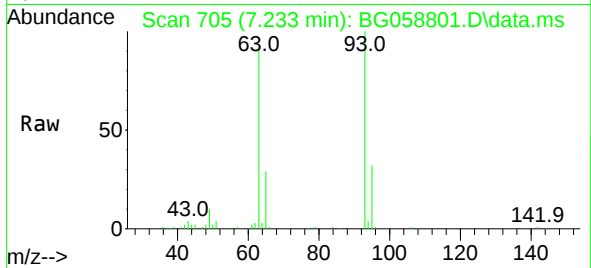




#11
bis(2-Chloroethyl)ether
Concen: 40.520 ng
RT: 7.233 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

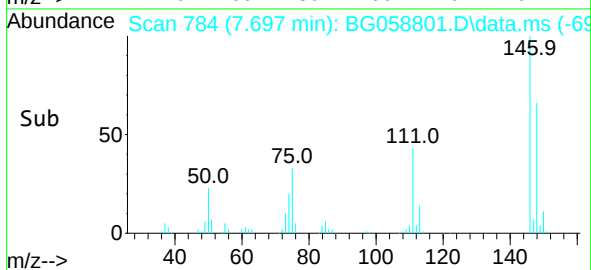
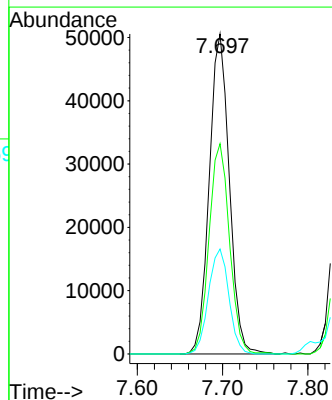
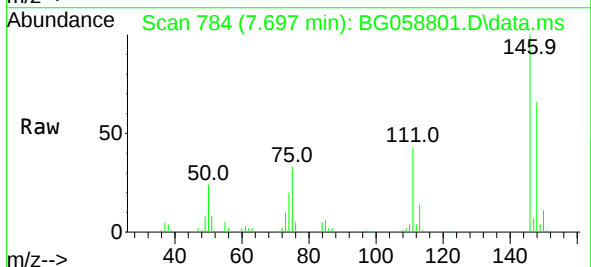
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

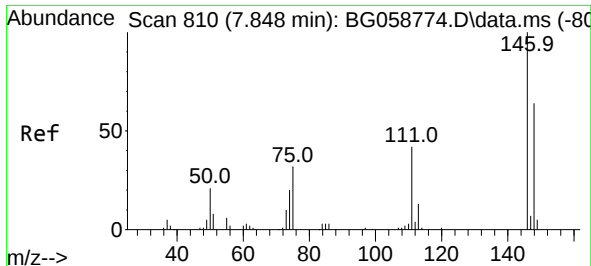
Tgt Ion: 93 Resp: 81502
Ion Ratio Lower Upper
93 100
63 91.9 74.8 114.8
95 31.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.281 ng
RT: 7.697 min Scan# 784
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:146 Resp: 82429
Ion Ratio Lower Upper
146 100
148 65.7 52.4 78.6
75 32.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.992 ng

RT: 7.844 min Scan# 80

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

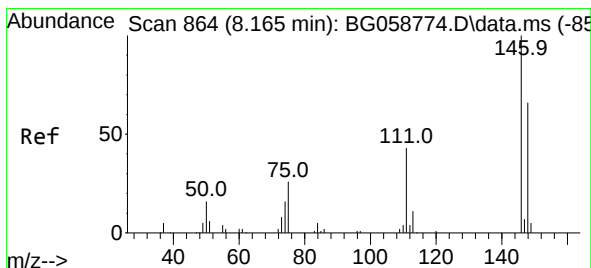
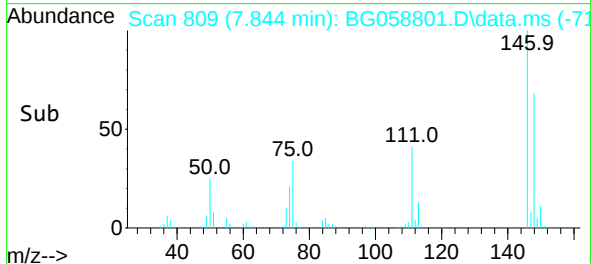
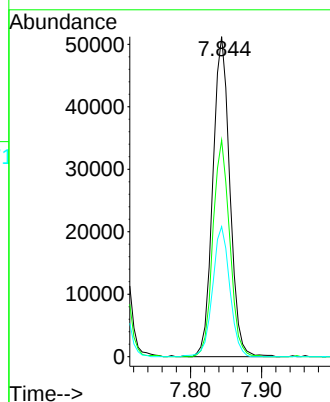
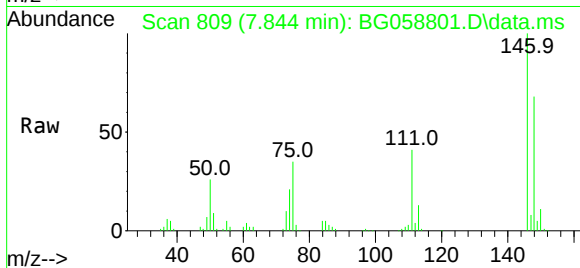
Tgt Ion:146 Resp: 84826

Ion Ratio Lower Upper

146 100

148 67.7 51.3 76.9

111 40.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 39.422 ng

RT: 8.161 min Scan# 863

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

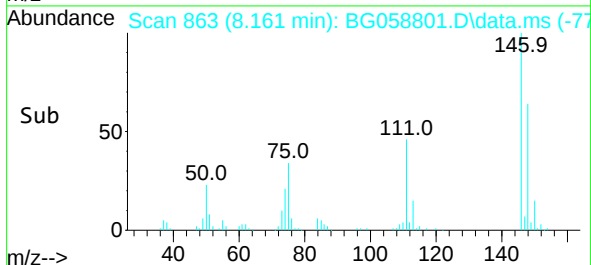
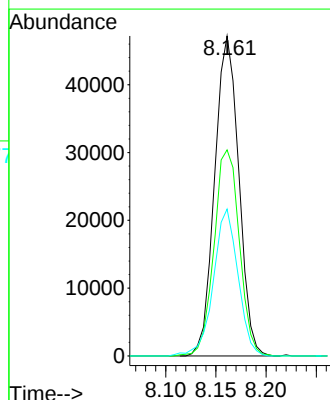
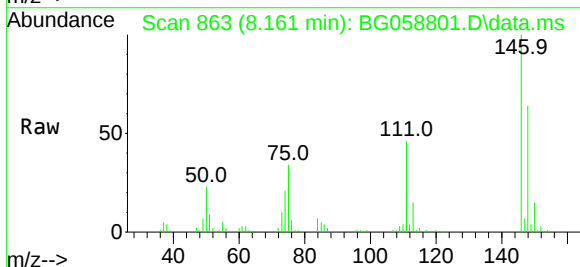
Tgt Ion:146 Resp: 78846

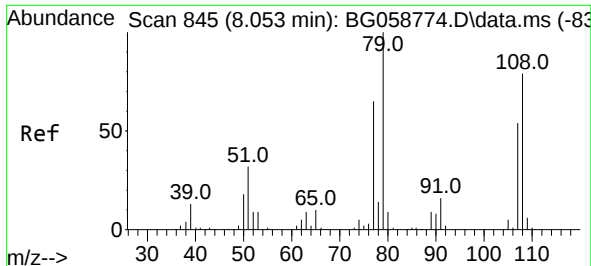
Ion Ratio Lower Upper

146 100

148 64.4 52.9 79.3

111 45.9 35.5 53.3

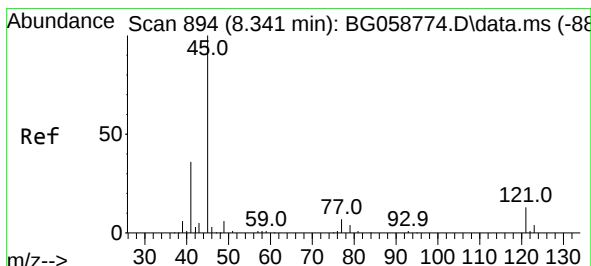
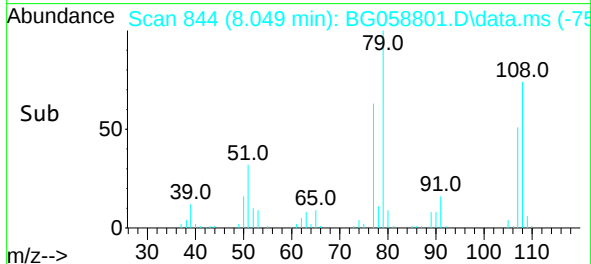
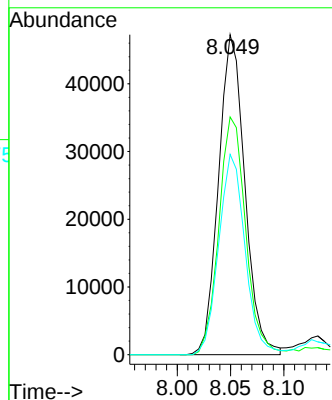
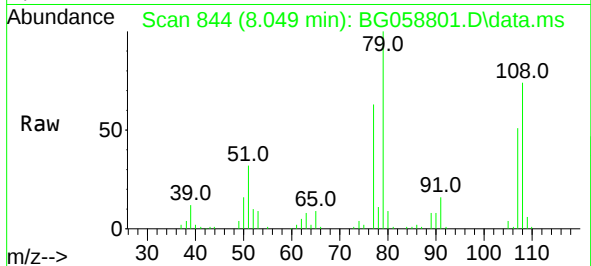




#15
Benzyl Alcohol
Concen: 42.415 ng
RT: 8.049 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

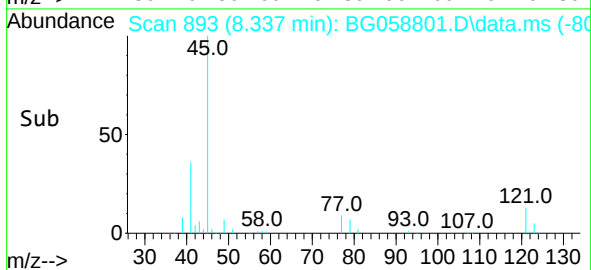
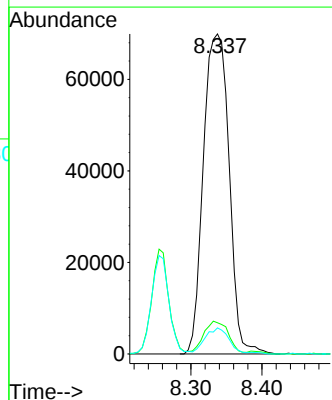
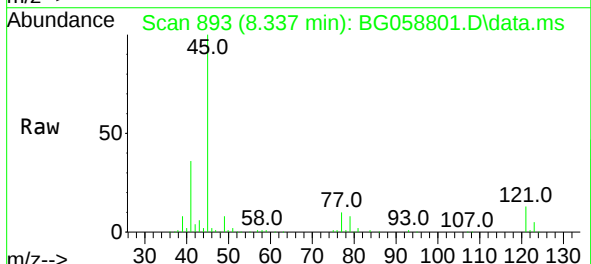
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

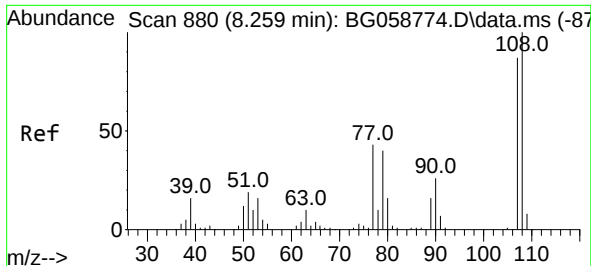
Tgt Ion: 79 Resp: 81067
Ion Ratio Lower Upper
79 100
108 74.3 63.4 95.0
77 62.6 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.008 ng
RT: 8.337 min Scan# 893
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

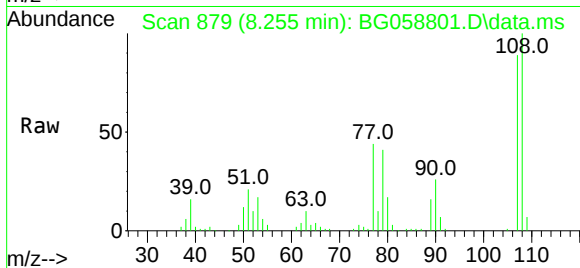
Tgt Ion: 45 Resp: 175784
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.3
79 8.1 0.0 27.7



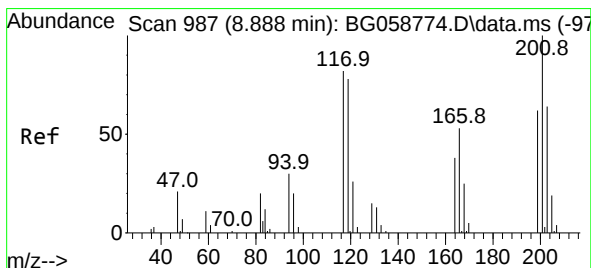
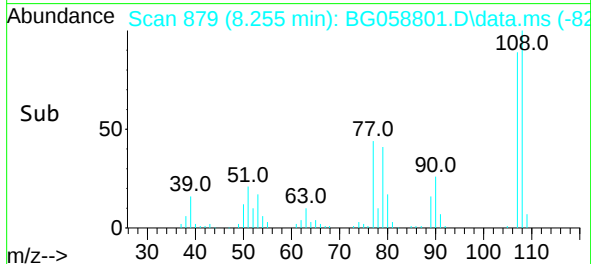
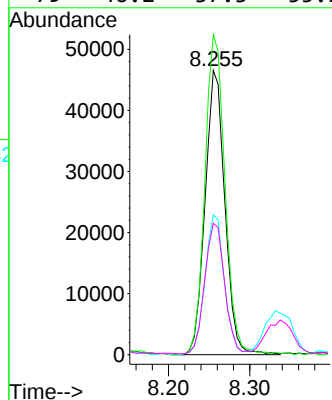


#17
2-Methylphenol
Concen: 41.562 ng
RT: 8.255 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

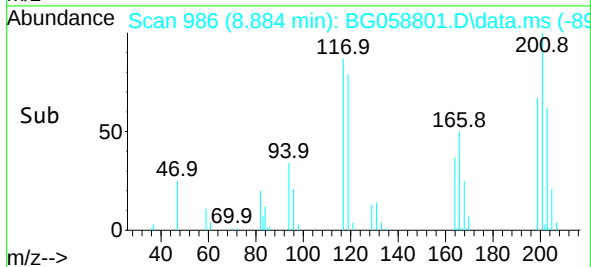
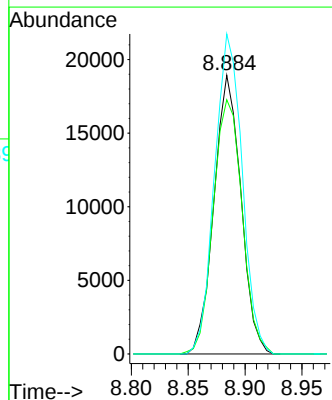
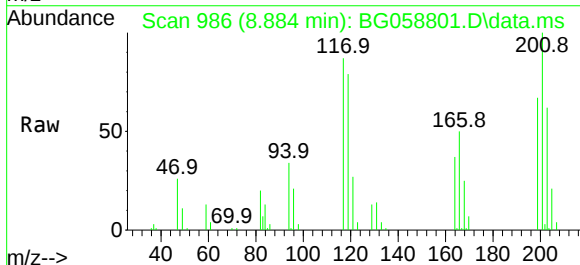


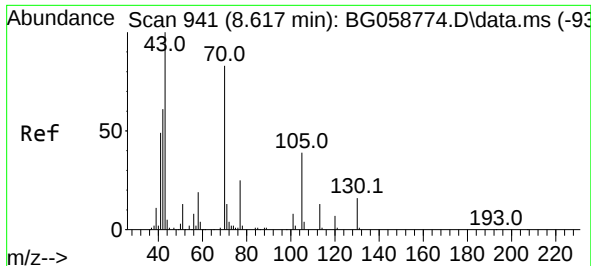
Tgt Ion:	107	Resp:	78689
Ion	Ratio	Lower	Upper
107	100		
108	112.6	92.2	138.2
77	49.2	40.0	60.0
79	46.2	37.3	55.9



#18
Hexachloroethane
Concen: 41.397 ng
RT: 8.884 min Scan# 986
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:	117	Resp:	31211
Ion	Ratio	Lower	Upper
117	100		
119	91.2	76.6	115.0
201	114.8	97.0	145.6

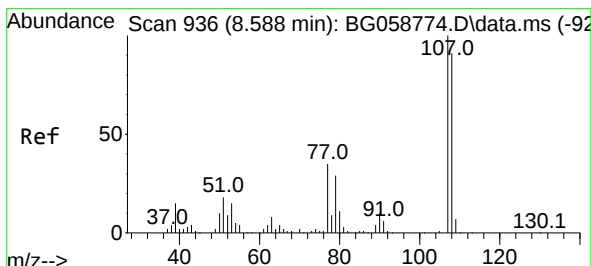
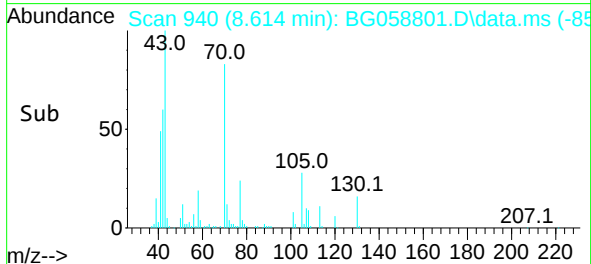
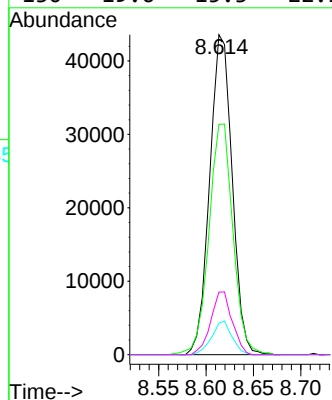
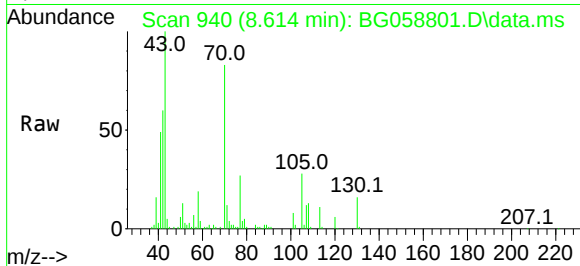




#19
n-Nitroso-di-n-propylamine
Concen: 41.626 ng
RT: 8.614 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

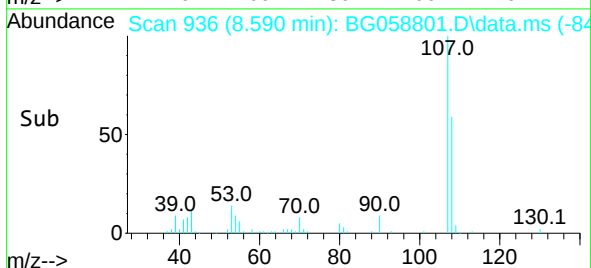
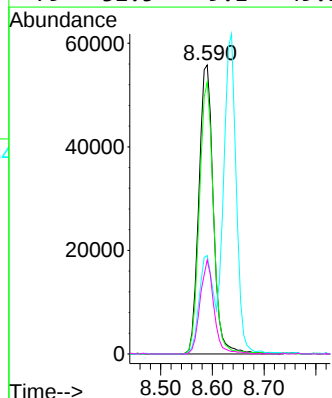
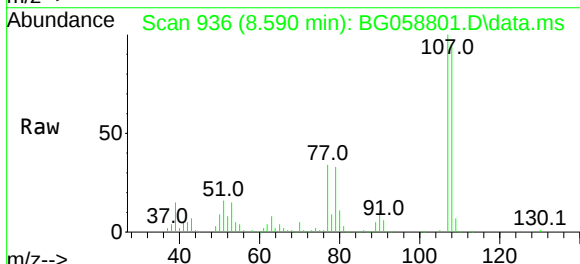
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

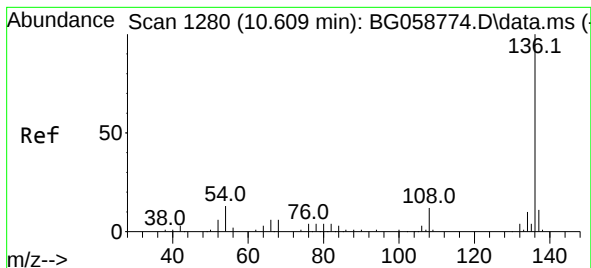
Tgt Ion: 70	Resp: 71930
Ion Ratio	Lower Upper
70	100
42	72.0 59.2 88.8
101	9.9 8.2 12.2
130	19.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 42.548 ng
RT: 8.590 min Scan# 936
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion: 107	Resp: 108302
Ion Ratio	Lower Upper
107	100
108	94.2 70.6 110.6
77	34.1 14.8 54.8
79	32.5 9.1 49.1

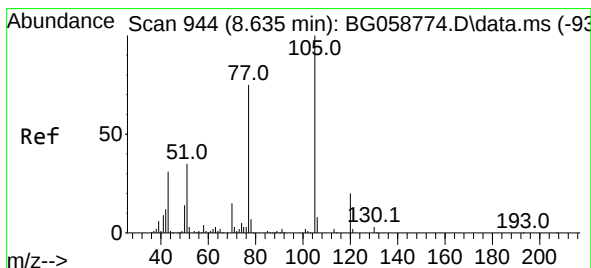
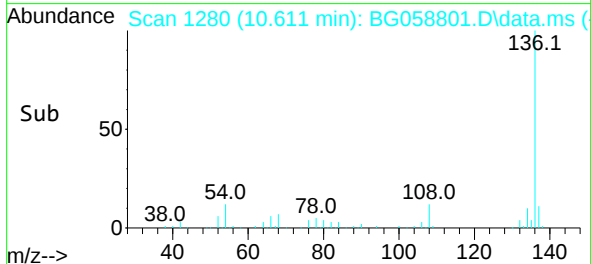
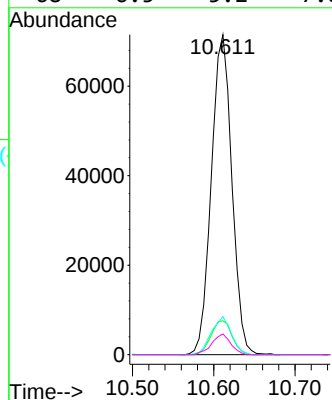
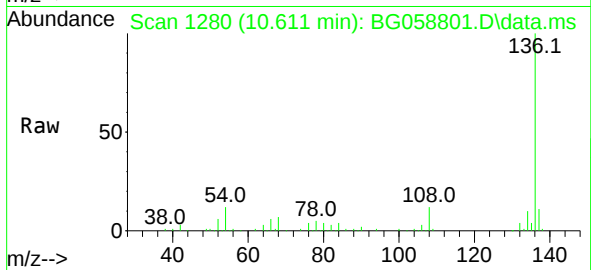




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.611 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

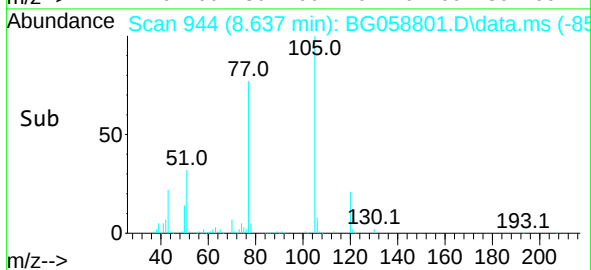
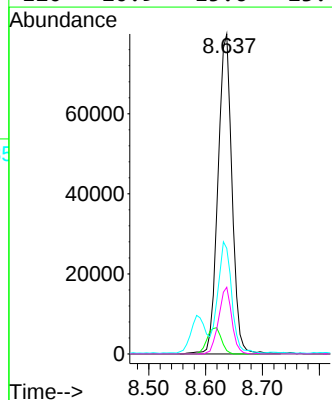
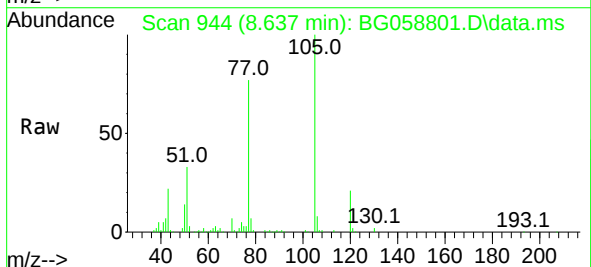
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

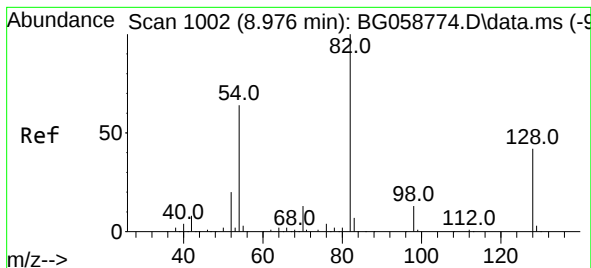
Tgt Ion:	136	Resp:	125418
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.7	13.1
54	11.9	10.1	15.1
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 40.362 ng
RT: 8.637 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:	105	Resp:	137029
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.2	3.2#
51	33.0	28.5	42.7
120	20.9	15.6	23.4





#23

Nitrobenzene-d5

Concen: 78.989 ng

RT: 8.978 min Scan# 1002

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

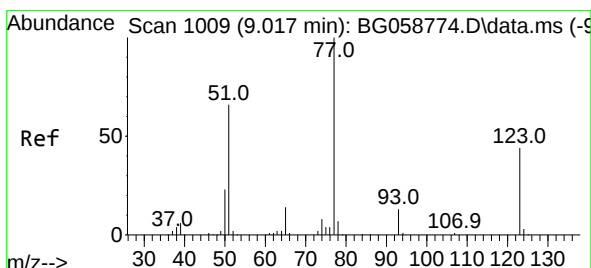
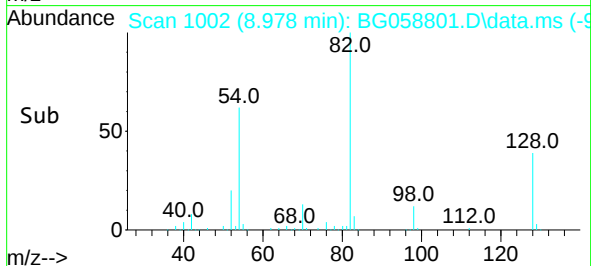
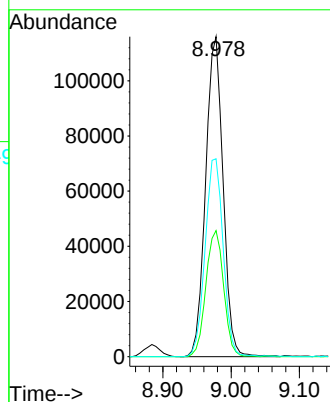
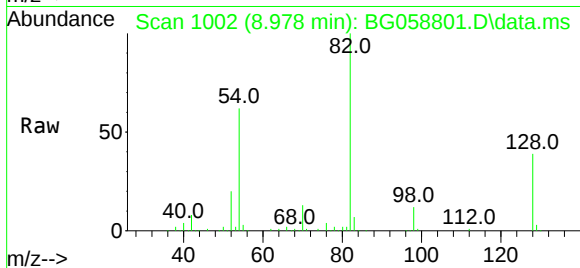
Tgt Ion: 82 Resp: 206055

Ion Ratio Lower Upper

82 100

128 39.4 33.2 49.8

54 61.9 51.2 76.8



#24

Nitrobenzene

Concen: 40.710 ng

RT: 9.019 min Scan# 1009

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

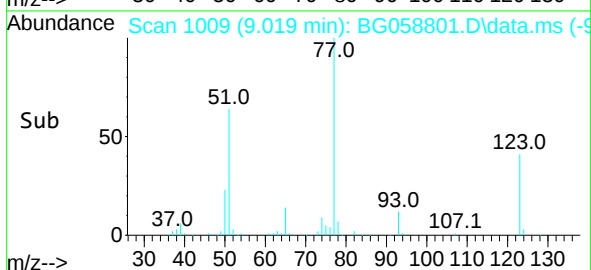
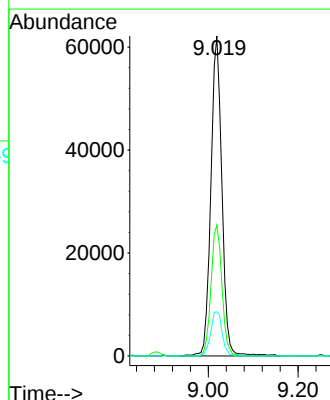
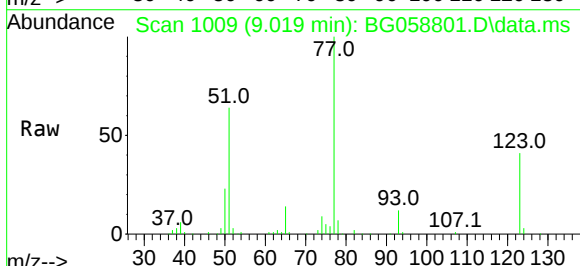
Tgt Ion: 77 Resp: 105623

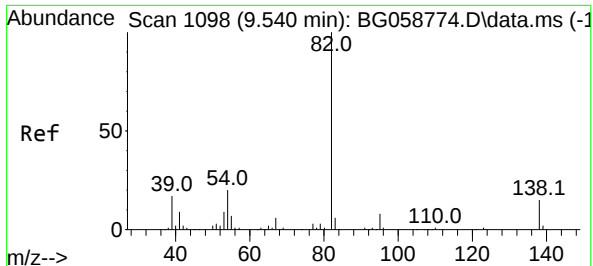
Ion Ratio Lower Upper

77 100

123 40.9 34.9 52.3

65 13.8 10.9 16.3

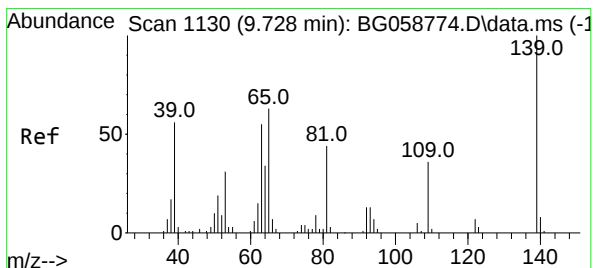
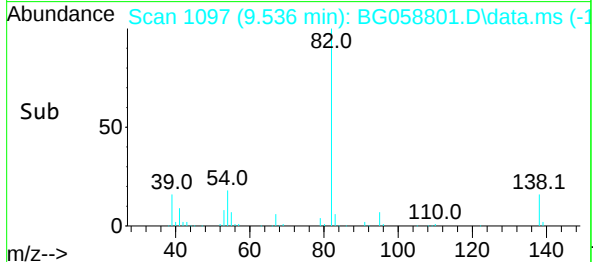
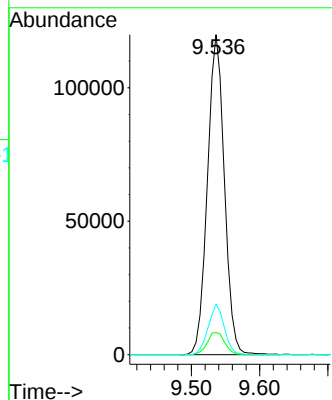
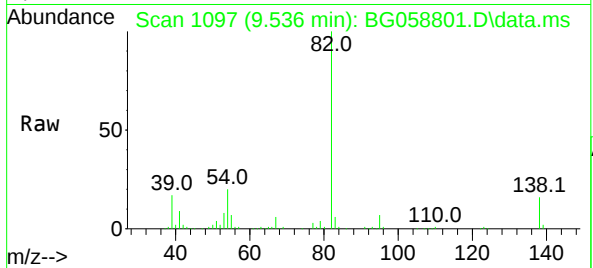




#25
Isophorone
Concen: 39.929 ng
RT: 9.536 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

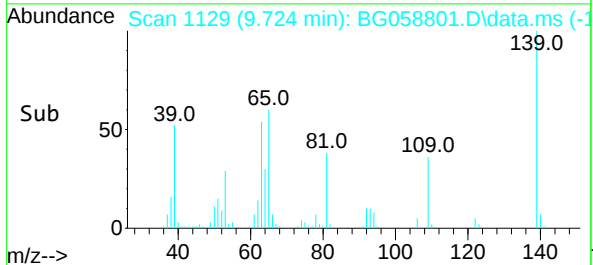
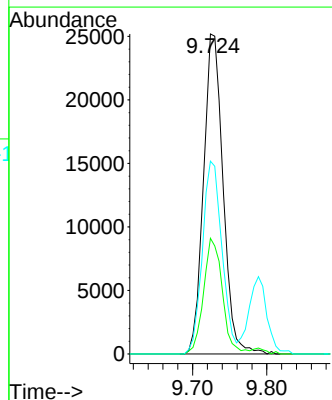
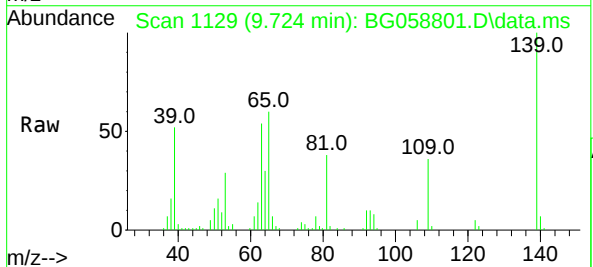
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

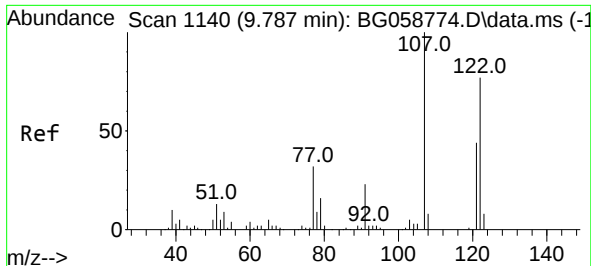
Tgt Ion: 82 Resp: 207142
Ion Ratio Lower Upper
82 100
95 7.0 6.1 9.1
138 15.7 12.2 18.4



#26
2-Nitrophenol
Concen: 42.572 ng
RT: 9.724 min Scan# 1129
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:139 Resp: 46196
Ion Ratio Lower Upper
139 100
109 36.2 28.7 43.1
65 60.2 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 42.512 ng

RT: 9.789 min Scan# 1140

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

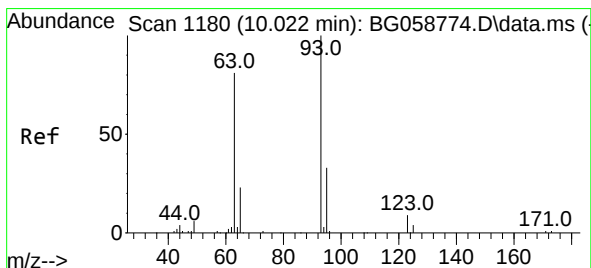
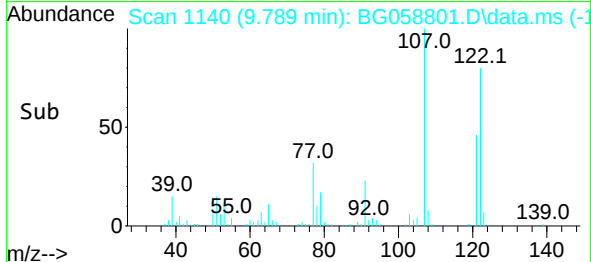
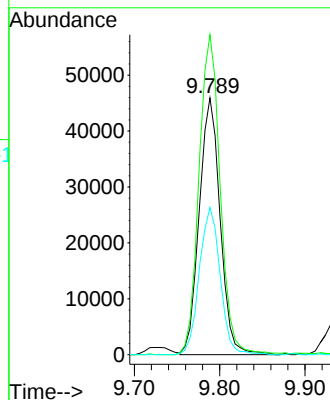
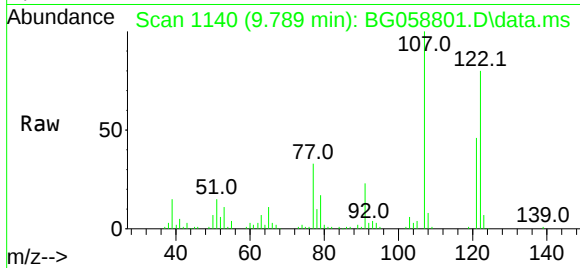
Tgt Ion:122 Resp: 78182

Ion Ratio Lower Upper

122 100

107 124.6 102.6 154.0

121 57.3 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.135 ng

RT: 10.018 min Scan# 1179

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

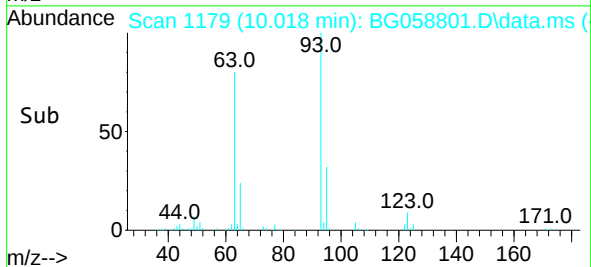
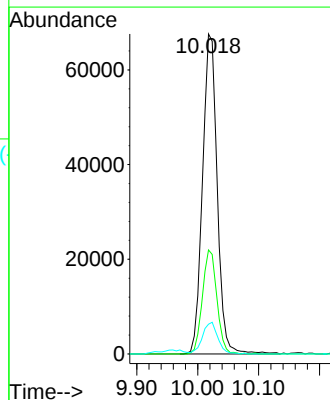
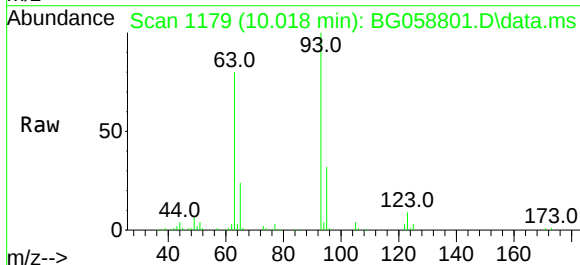
Tgt Ion: 93 Resp: 113037

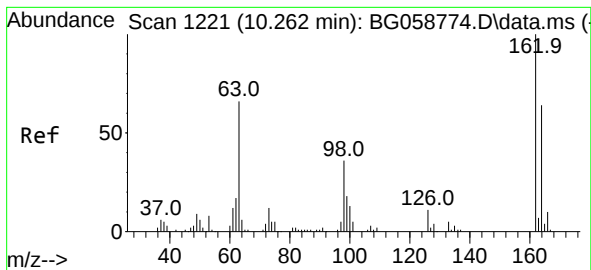
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

123 9.3 8.1 12.1

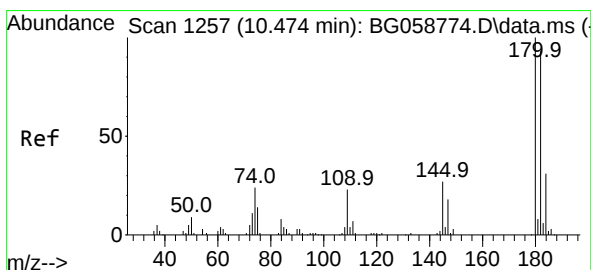
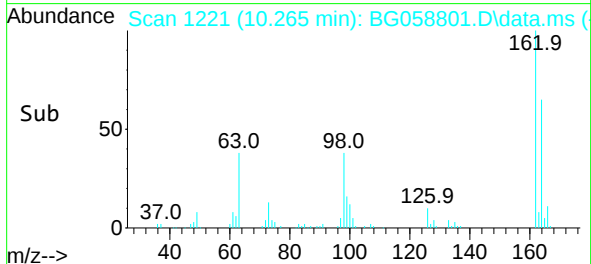
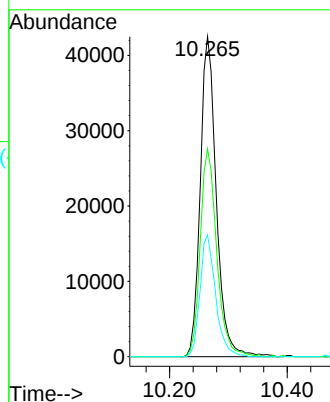
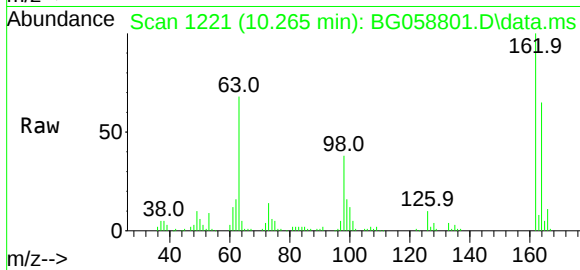




#29
2,4-Dichlorophenol
Concen: 42.547 ng
RT: 10.265 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

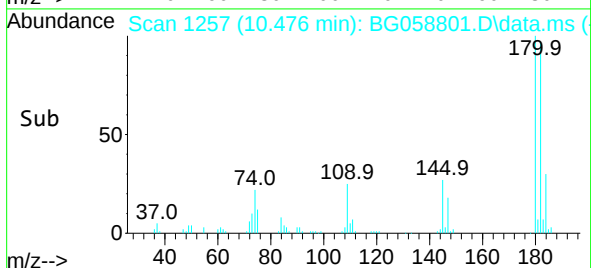
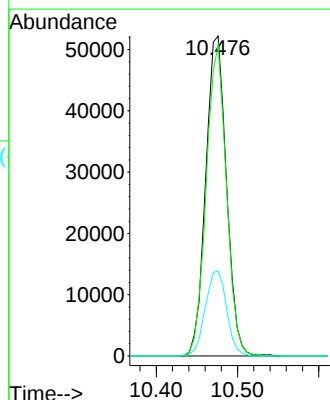
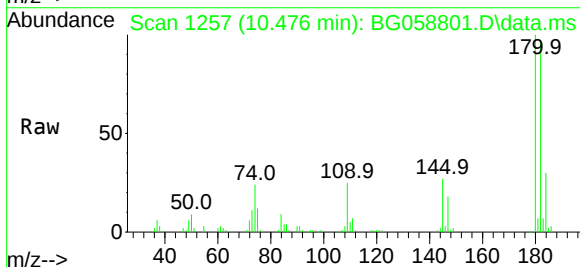
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

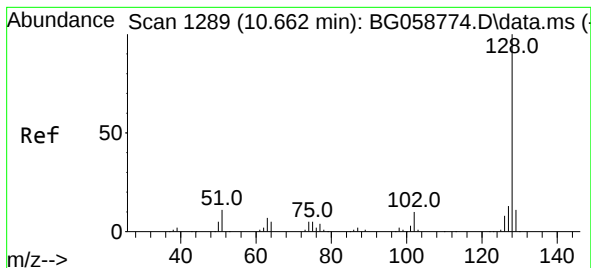
Tgt Ion:162 Resp: 80404
Ion Ratio Lower Upper
162 100
164 64.9 44.4 84.4
98 38.0 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 40.524 ng
RT: 10.476 min Scan# 1257
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:180 Resp: 92475
Ion Ratio Lower Upper
180 100
182 97.2 74.6 112.0
145 26.5 21.4 32.0

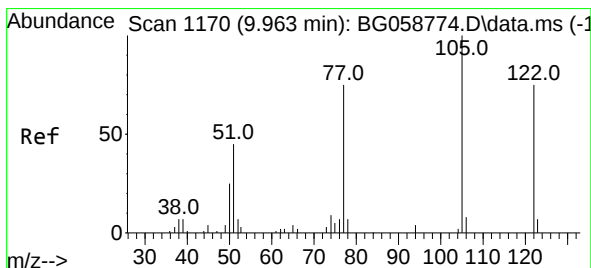
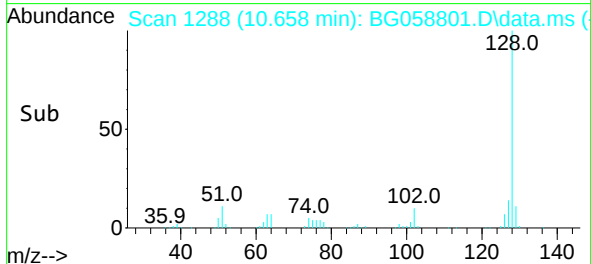
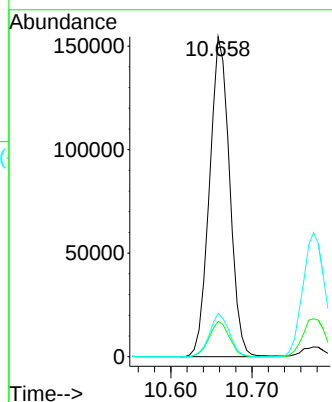
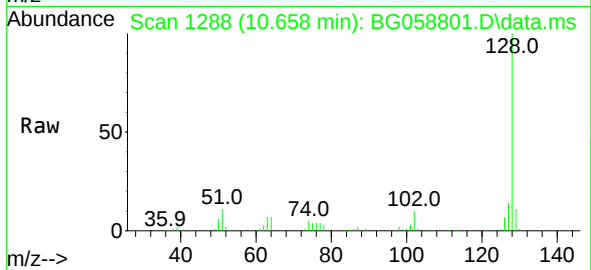




#31
Naphthalene
Concen: 40.259 ng
RT: 10.658 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

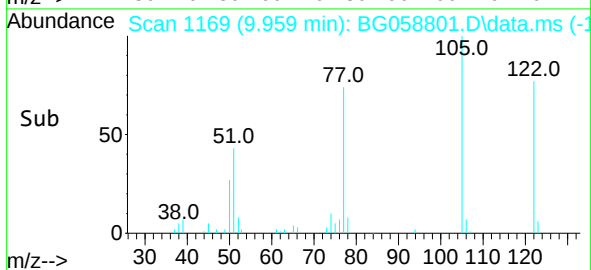
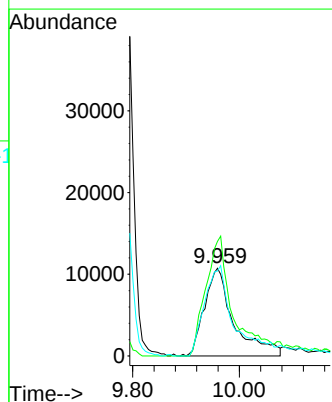
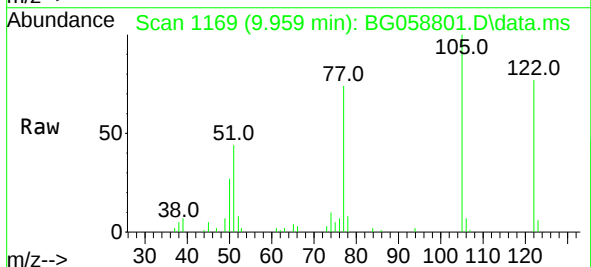
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

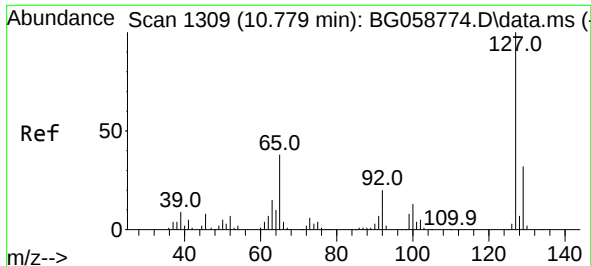
Tgt Ion:128 Resp: 265114
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 37.932 ng
RT: 9.959 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:122 Resp: 41213
Ion Ratio Lower Upper
122 100
105 130.6 113.6 153.6
77 96.8 79.7 119.7

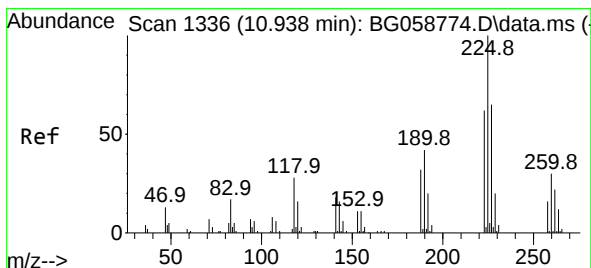
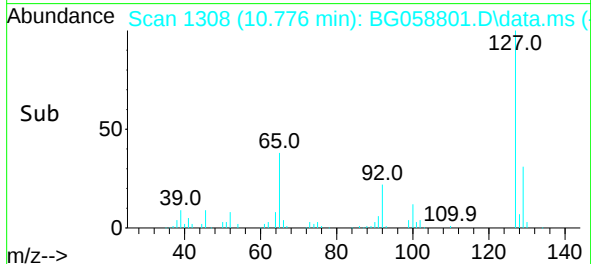
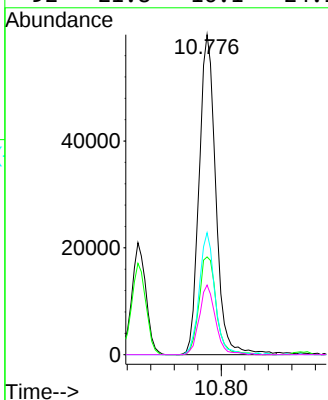
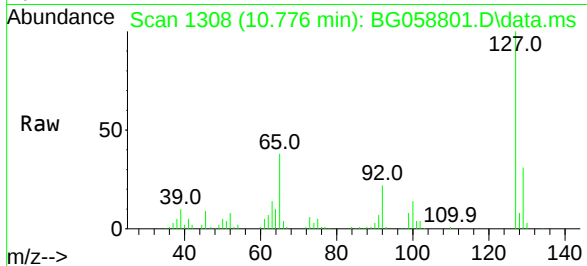




#33
4-Chloroaniline
Concen: 42.525 ng
RT: 10.776 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

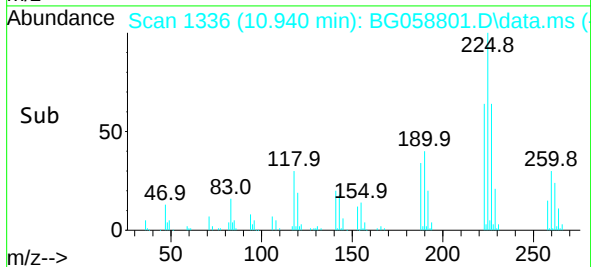
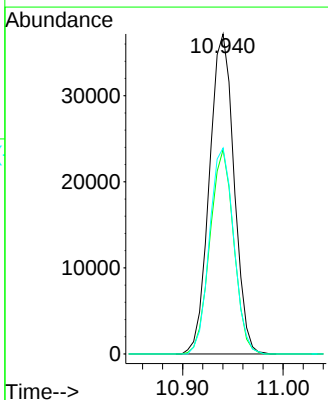
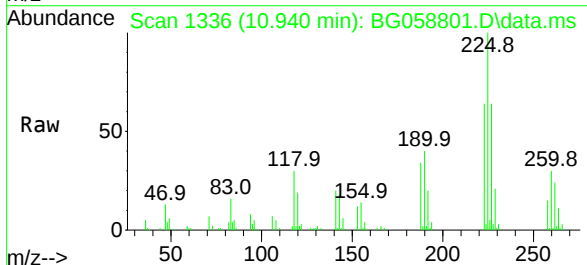
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

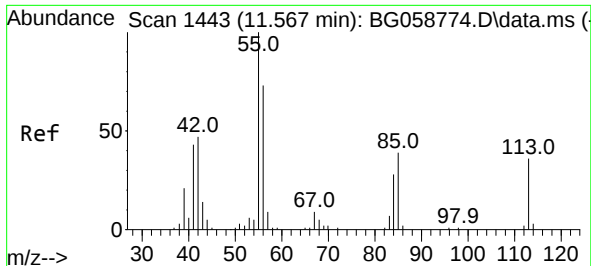
Tgt Ion:	127	Resp:	118104
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.2	37.8
65	38.1	30.5	45.7
92	21.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.053 ng
RT: 10.940 min Scan# 1336
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:	225	Resp:	63228
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.9	74.9
227	64.3	51.6	77.4

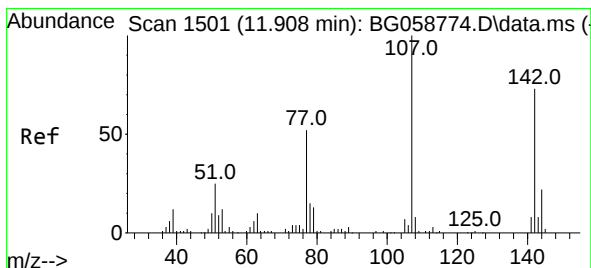
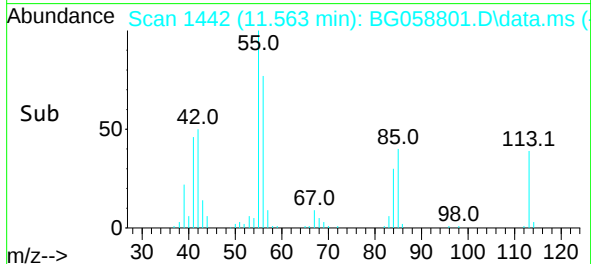
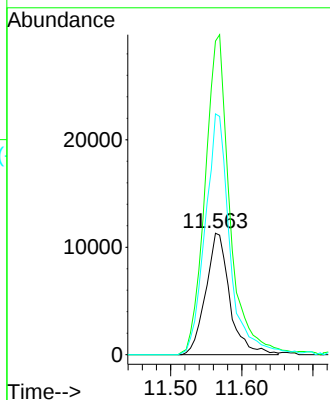
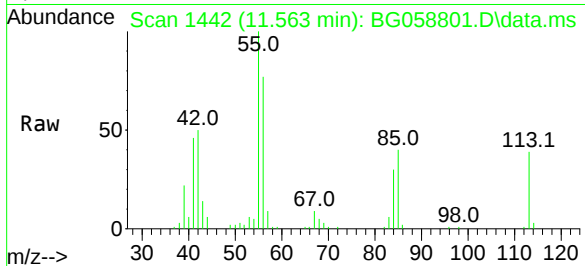




#35
 Caprolactam
 Concen: 39.066 ng
 RT: 11.563 min Scan# 1443
 Delta R.T. -0.004 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

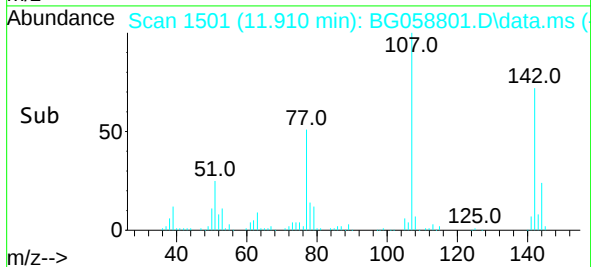
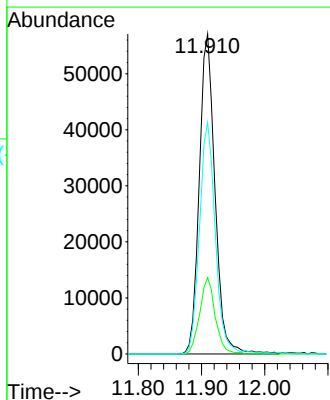
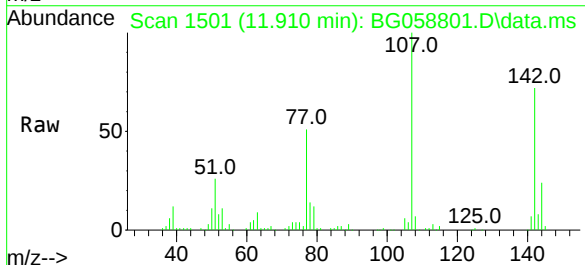
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

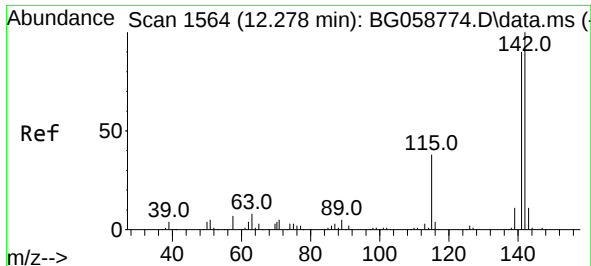
Tgt Ion:113 Resp: 26454
 Ion Ratio Lower Upper
 113 100
 55 258.2 256.3 296.3
 56 198.2 180.4 220.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.843 ng
 RT: 11.910 min Scan# 1501
 Delta R.T. 0.002 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

Tgt Ion:107 Resp: 98334
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.9 26.9
 142 72.3 58.5 87.7





#37

2-Methylnaphthalene

Concen: 41.430 ng

RT: 12.274 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

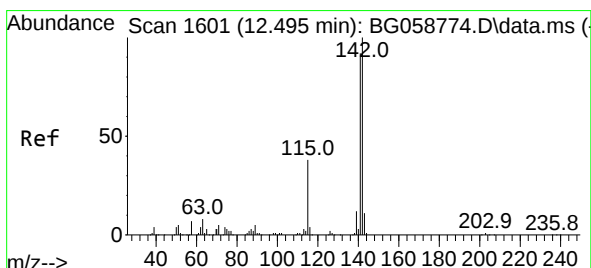
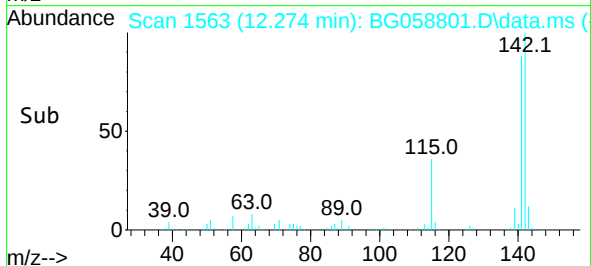
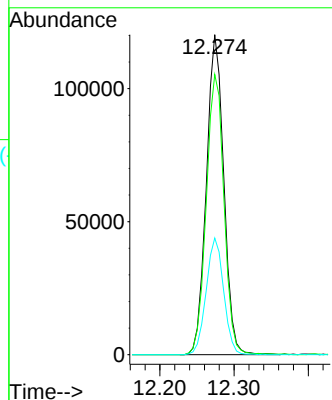
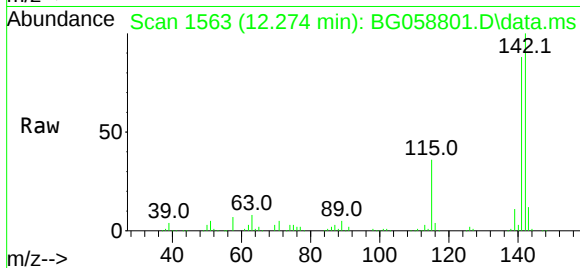
Tgt Ion:142 Resp: 195950

Ion Ratio Lower Upper

142 100

141 87.5 71.8 107.8

115 36.5 30.6 45.8



#38

1-Methylnaphthalene

Concen: 40.562 ng

RT: 12.497 min Scan# 1601

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

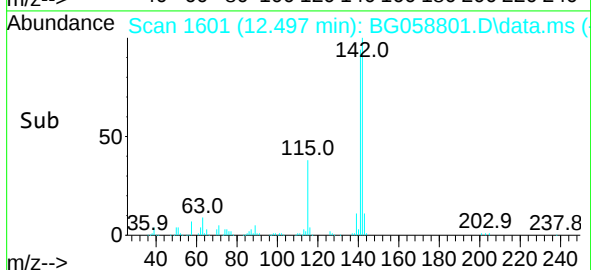
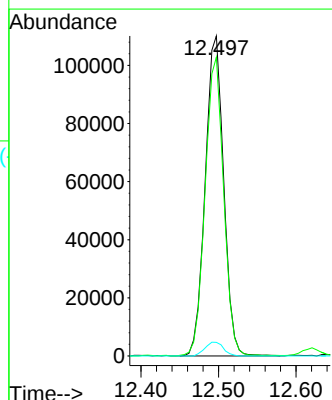
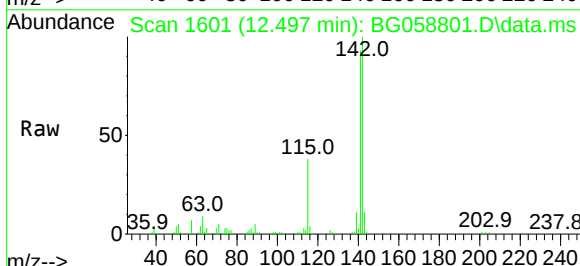
Tgt Ion:142 Resp: 182109

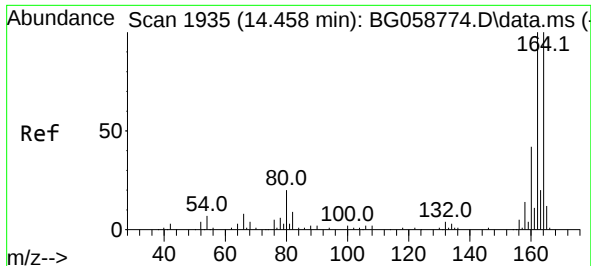
Ion Ratio Lower Upper

142 100

141 93.3 73.9 110.9

116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.460 min Scan# 1935

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

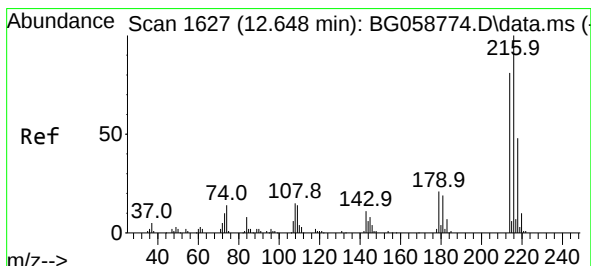
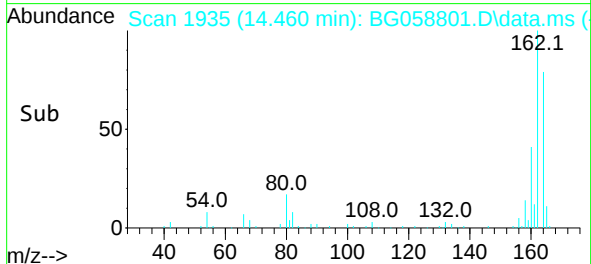
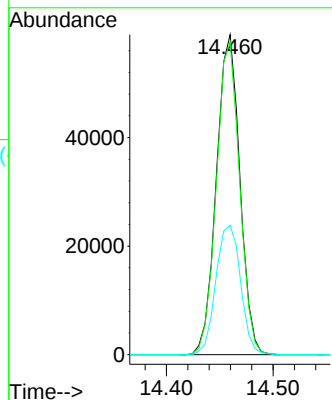
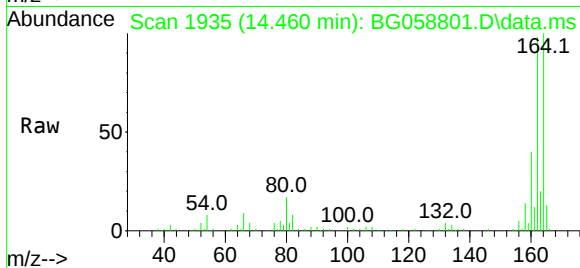
Tgt Ion:164 Resp: 89825

Ion Ratio Lower Upper

164 100

162 97.7 79.6 119.4

160 40.4 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.381 ng

RT: 12.650 min Scan# 1627

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Tgt Ion:216 Resp: 111822

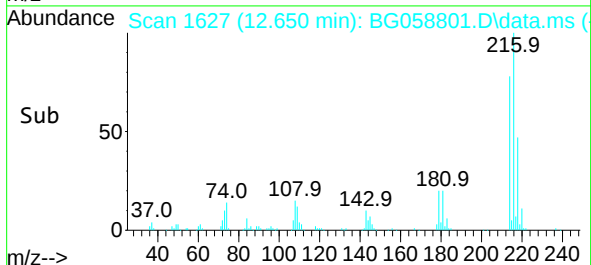
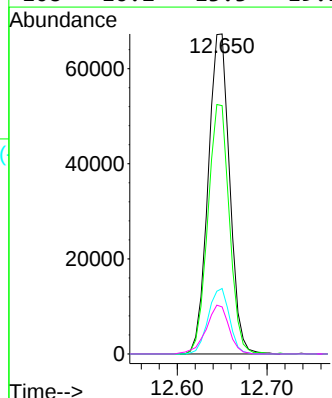
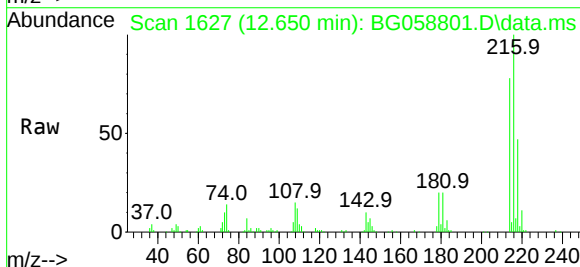
Ion Ratio Lower Upper

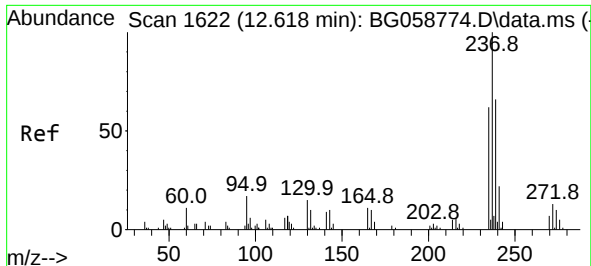
216 100

214 77.8 64.0 96.0

179 20.2 16.2 24.4

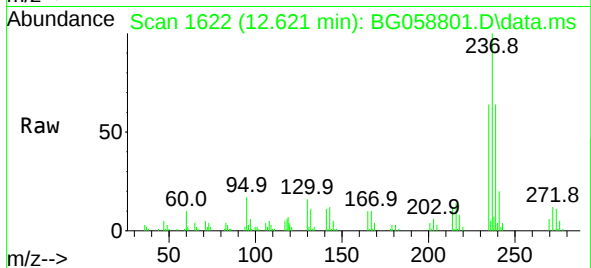
108 16.2 13.3 19.9



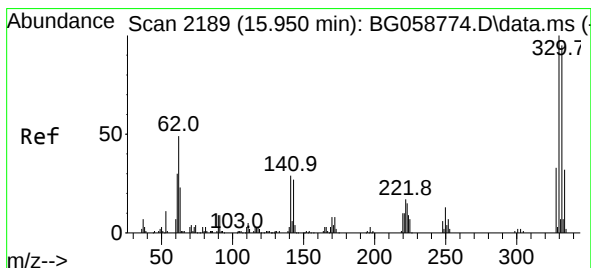
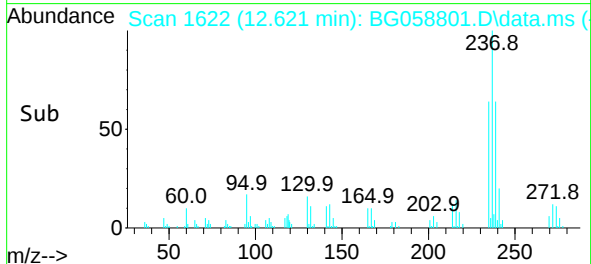
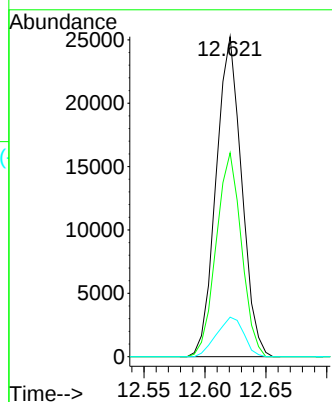


#41
Hexachlorocyclopentadiene
Concen: 38.924 ng
RT: 12.621 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

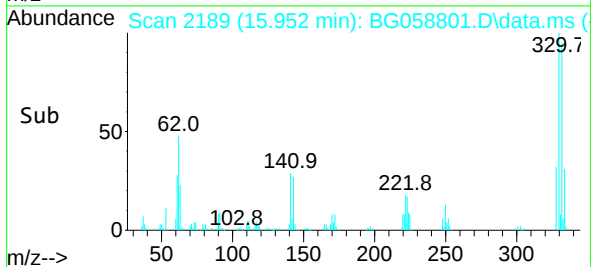
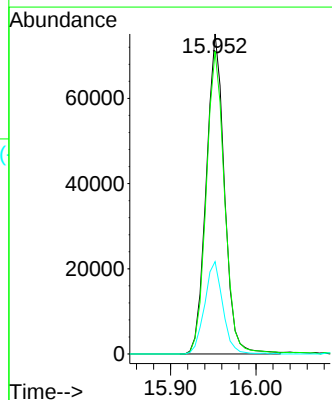
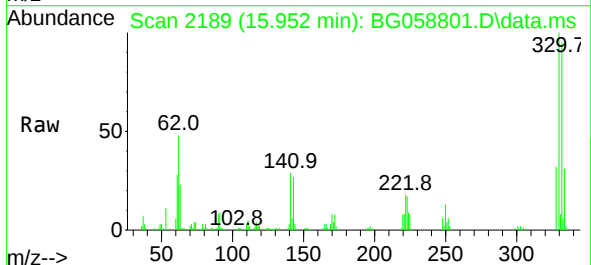


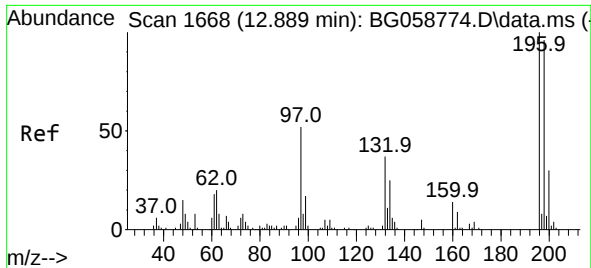
Tgt Ion:237 Resp: 36870
Ion Ratio Lower Upper
237 100
235 63.7 41.5 81.5
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 78.912 ng
RT: 15.952 min Scan# 2189
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:330 Resp: 111143
Ion Ratio Lower Upper
330 100
332 95.6 78.5 117.7
141 28.9 23.0 34.6

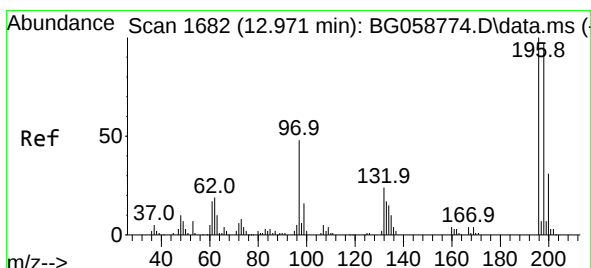
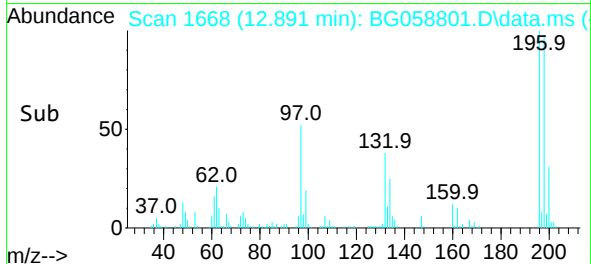
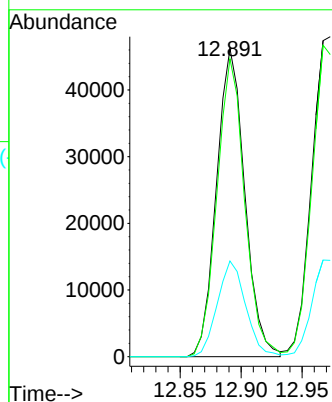
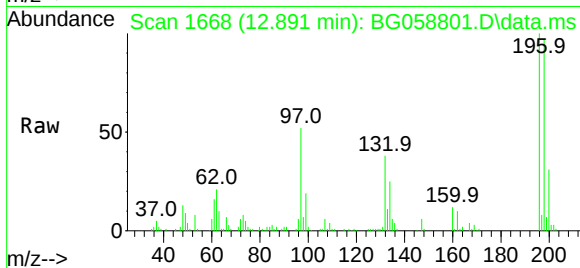




#43
2,4,6-Trichlorophenol
Concen: 42.253 ng
RT: 12.891 min Scan# 1668
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

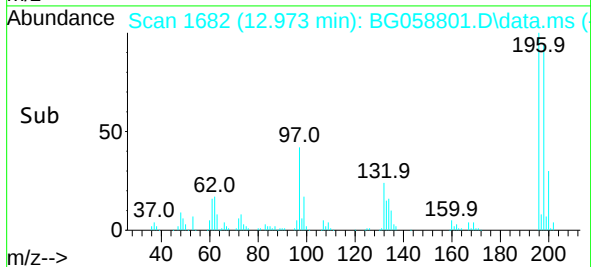
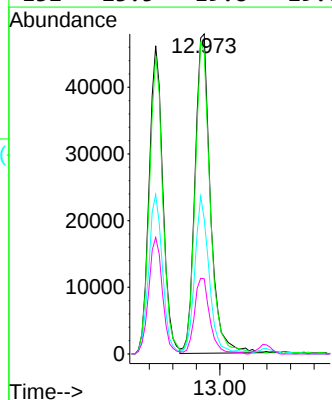
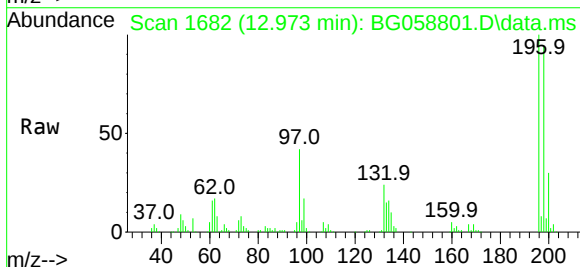
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

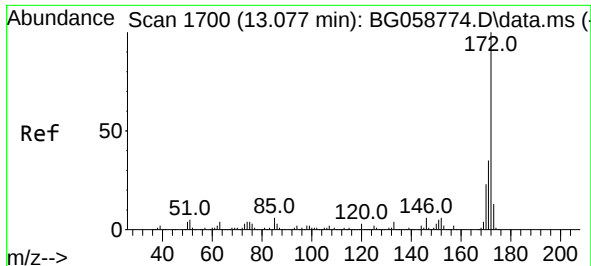
Tgt Ion:196 Resp: 74452
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
200 31.0 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 41.343 ng
RT: 12.973 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:196 Resp: 87236
Ion Ratio Lower Upper
196 100
198 94.4 78.0 117.0
97 42.3 38.7 58.1
132 23.5 19.8 29.6

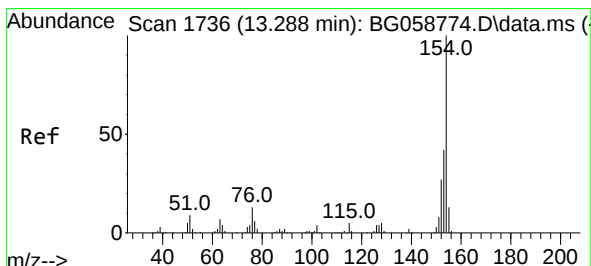
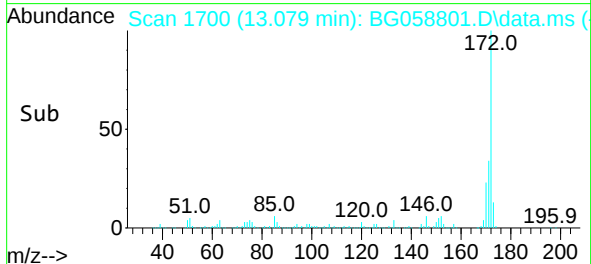
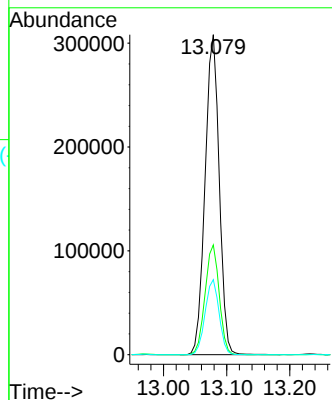
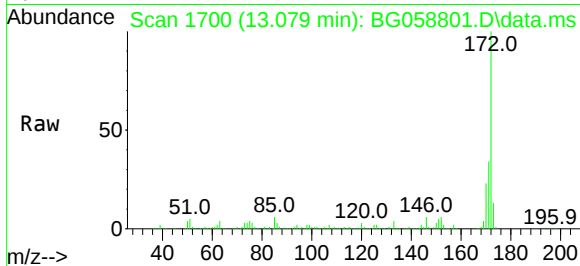




#45
2-Fluorobiphenyl
Concen: 77.621 ng
RT: 13.079 min Scan# 1700
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

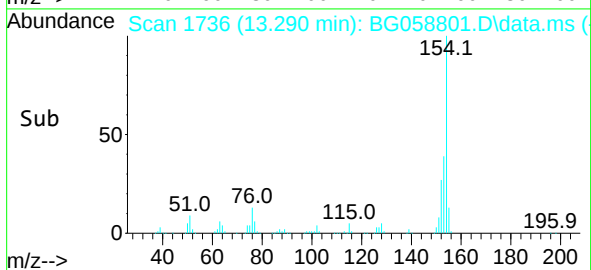
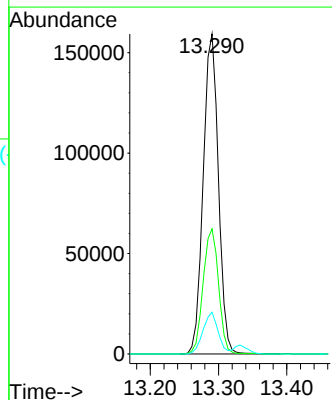
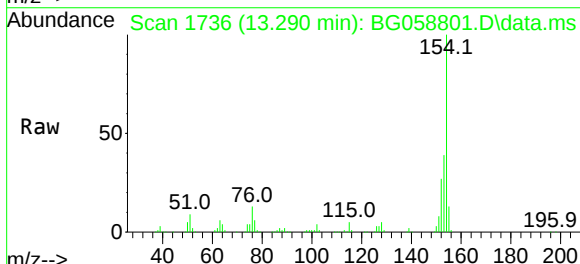
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

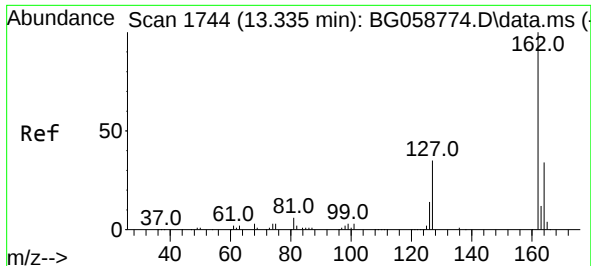
Tgt Ion:172 Resp: 479374
Ion Ratio Lower Upper
172 100
171 34.3 28.1 42.1
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.880 ng
RT: 13.290 min Scan# 1736
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:154 Resp: 246773
Ion Ratio Lower Upper
154 100
153 39.1 21.7 61.7
76 13.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.847 ng

RT: 13.332 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

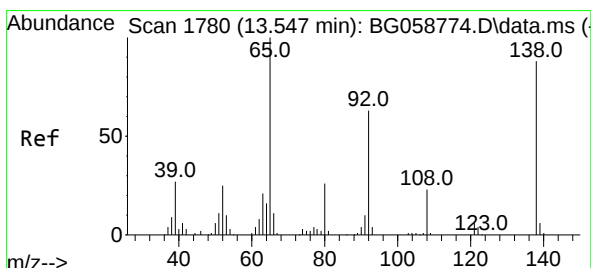
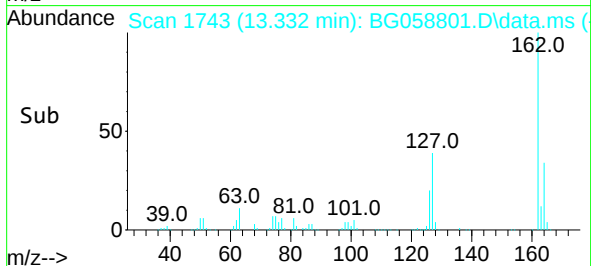
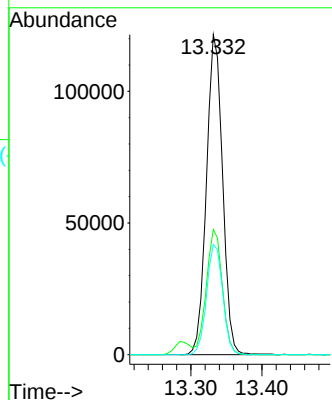
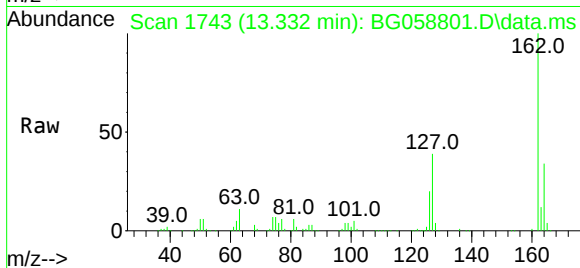
Tgt Ion:162 Resp: 192148

Ion Ratio Lower Upper

162 100

127 39.1 31.5 47.3

164 34.4 27.3 40.9



#48

2-Nitroaniline

Concen: 40.663 ng

RT: 13.543 min Scan# 1779

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

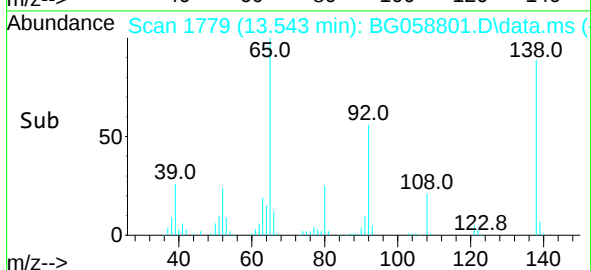
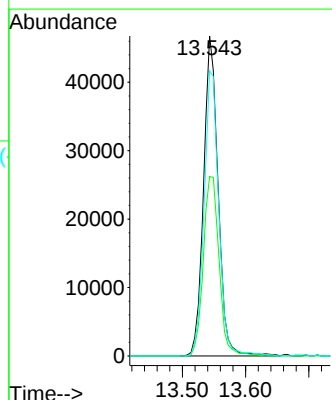
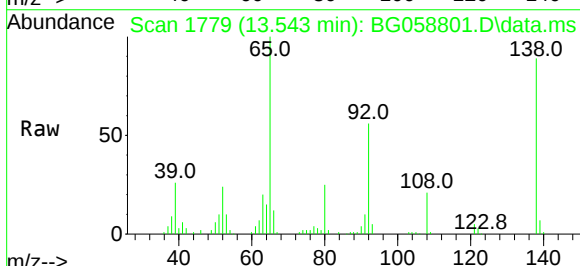
Tgt Ion: 65 Resp: 74471

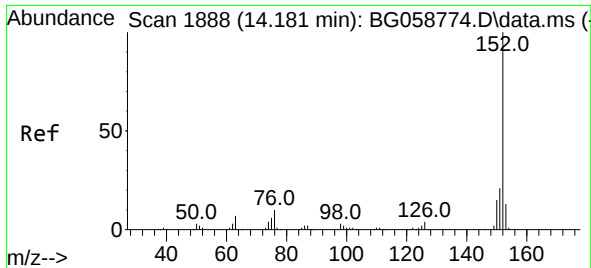
Ion Ratio Lower Upper

65 100

92 56.1 50.7 76.1

138 89.1 70.7 106.1

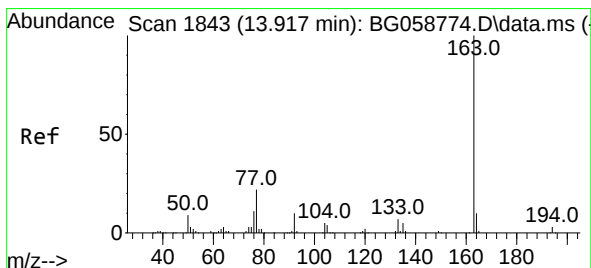
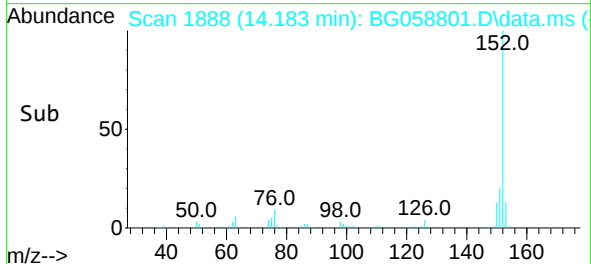
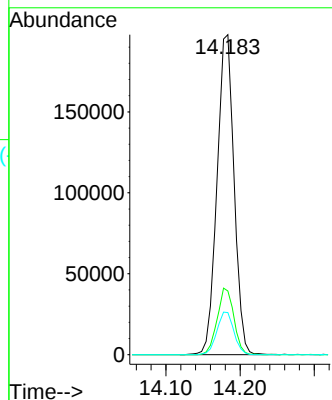
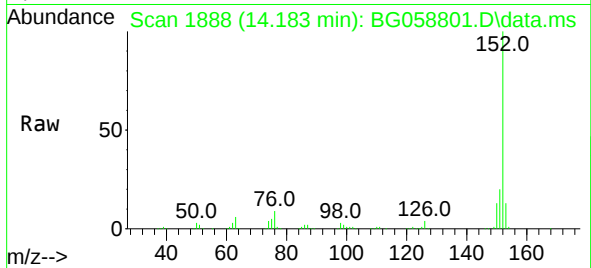




#49
Acenaphthylene
Concen: 39.482 ng
RT: 14.183 min Scan# 1888
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

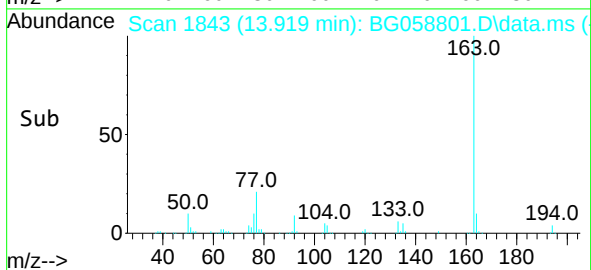
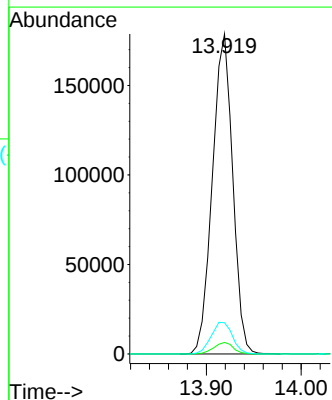
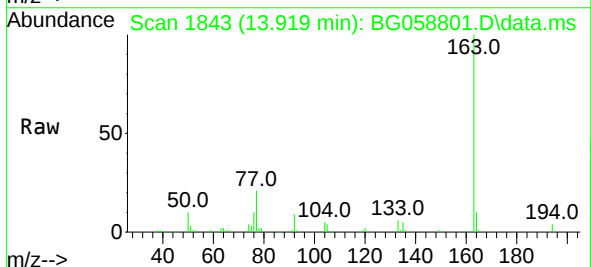
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

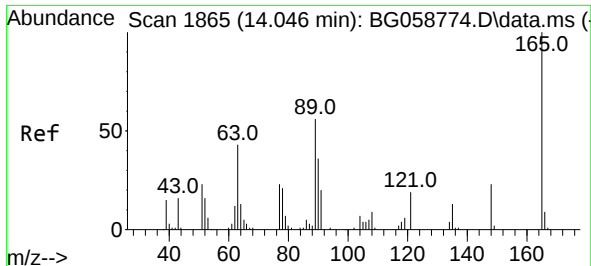
Tgt Ion:152 Resp: 315736
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 38.274 ng
RT: 13.919 min Scan# 1843
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:163 Resp: 266195
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.7 8.3 12.5

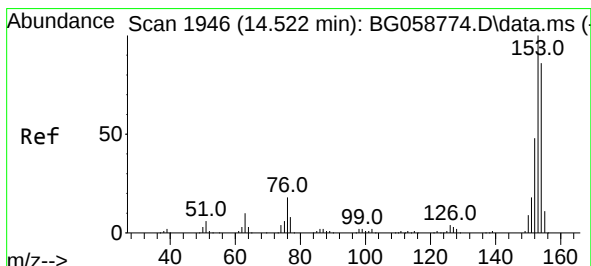
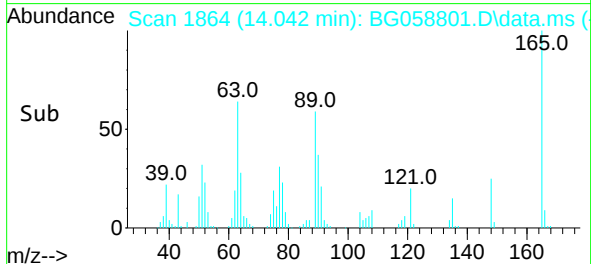
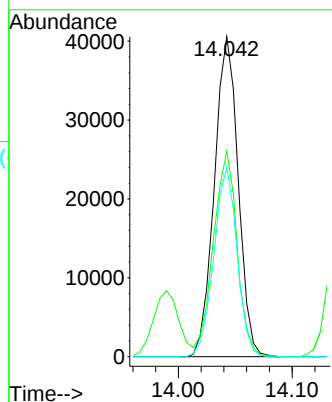
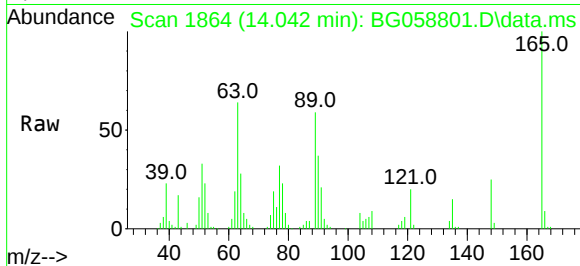




#51
2,6-Dinitrotoluene
Concen: 40.355 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

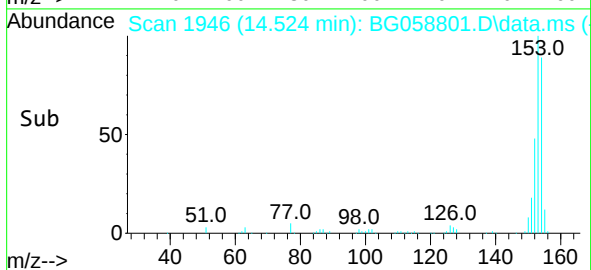
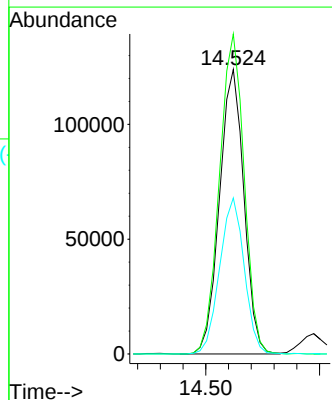
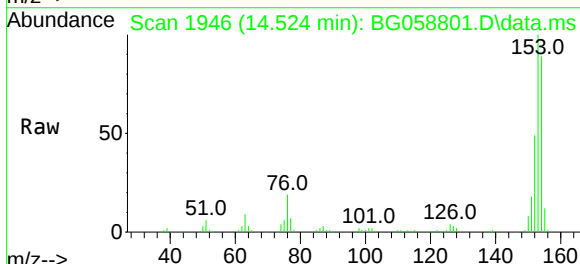
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

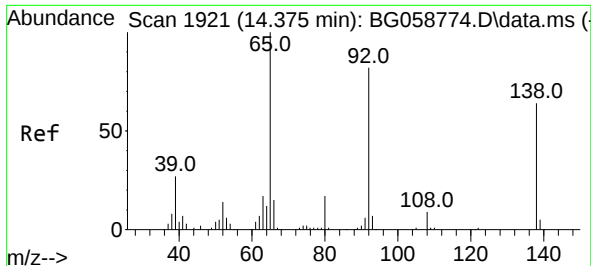
Tgt Ion:165 Resp: 58964
Ion Ratio Lower Upper
165 100
63 64.2 47.2 70.8
89 59.3 45.0 67.4



#52
Acenaphthene
Concen: 39.537 ng
RT: 14.524 min Scan# 1946
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:154 Resp: 184761
Ion Ratio Lower Upper
154 100
153 112.5 92.7 139.1
152 54.9 44.2 66.2

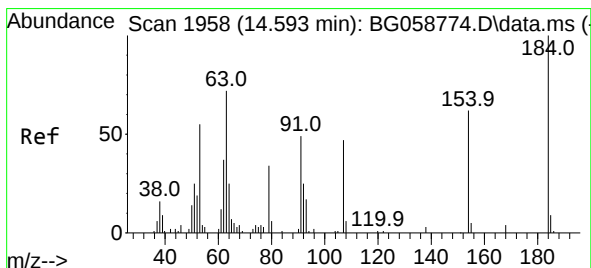
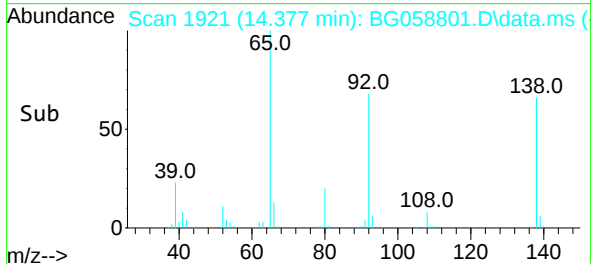
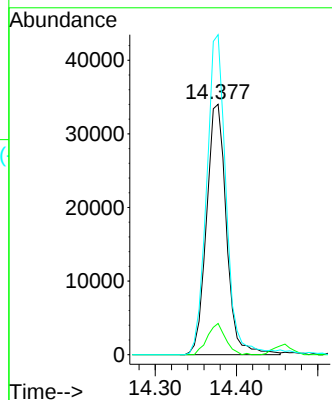
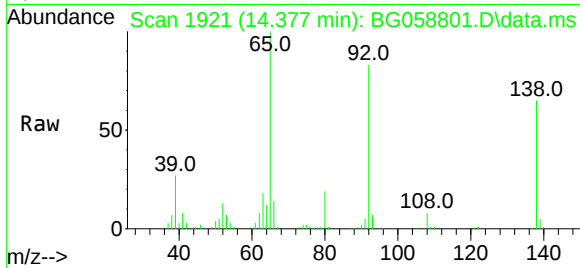




#53
3-Nitroaniline
Concen: 41.076 ng
RT: 14.377 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

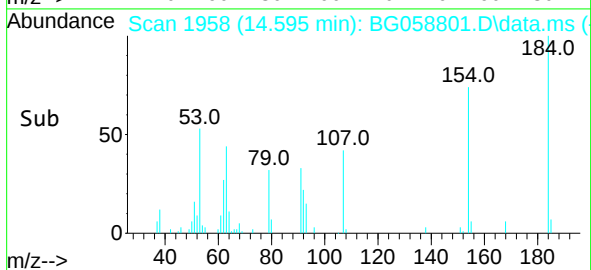
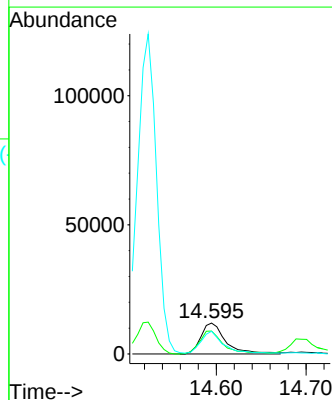
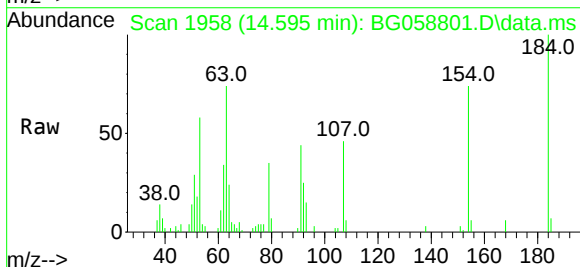
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

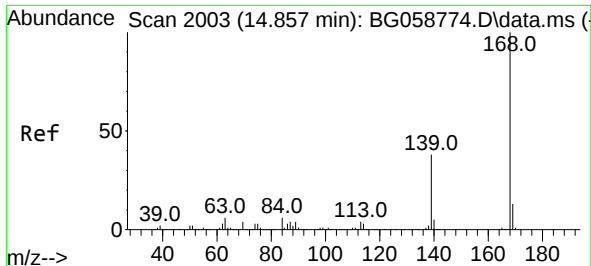
Tgt Ion:138 Resp: 57886
Ion Ratio Lower Upper
138 100
108 12.5 11.8 17.8
92 127.8 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 32.587 ng
RT: 14.595 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:184 Resp: 22966
Ion Ratio Lower Upper
184 100
63 74.2 57.7 86.5
154 74.0 51.8 77.6

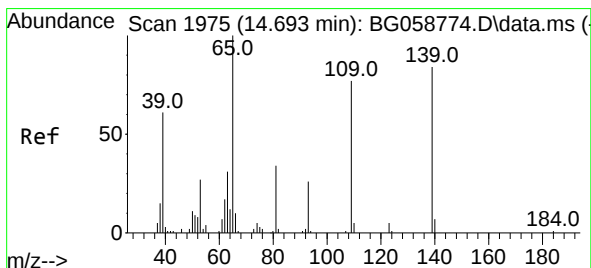
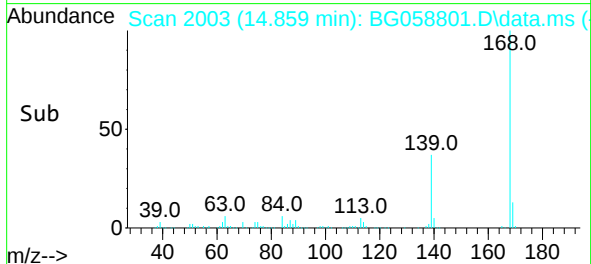
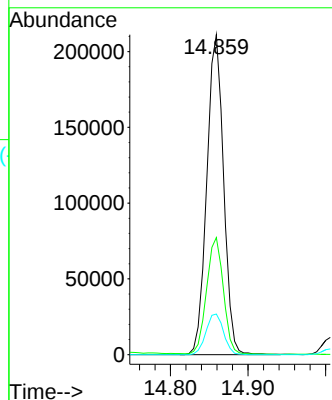
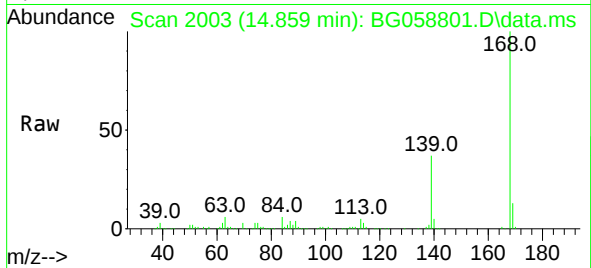




#55
Dibenzofuran
Concen: 39.380 ng
RT: 14.859 min Scan# 2003
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

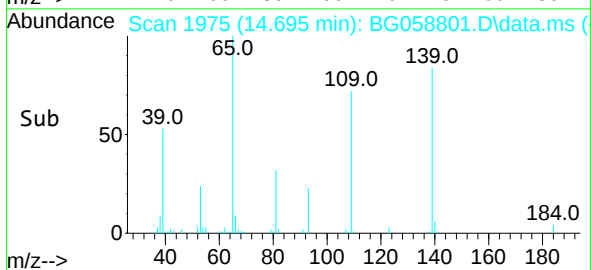
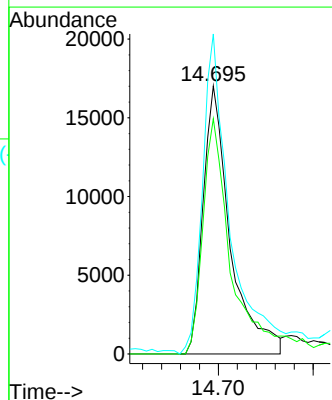
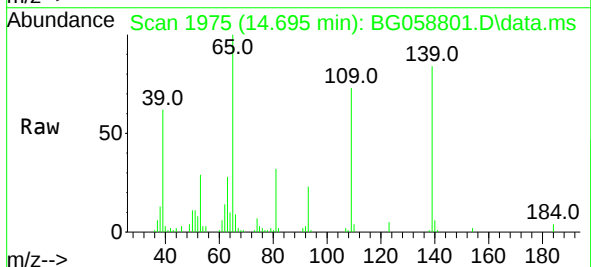
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

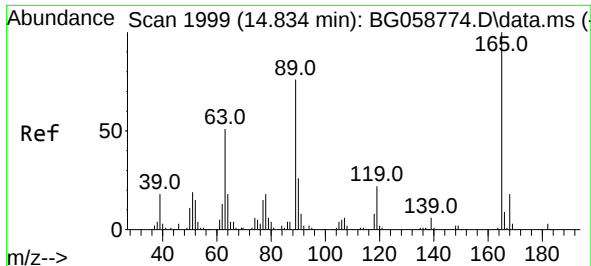
Tgt Ion:168 Resp: 317447
Ion Ratio Lower Upper
168 100
139 36.6 30.4 45.6
169 12.7 10.7 16.1



#56
4-Nitrophenol
Concen: 35.802 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:139 Resp: 33841
Ion Ratio Lower Upper
139 100
109 87.8 71.9 111.9
65 119.4 100.7 140.7

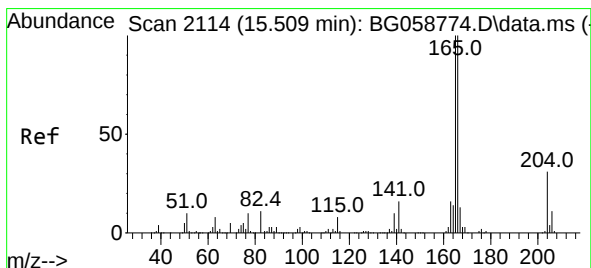
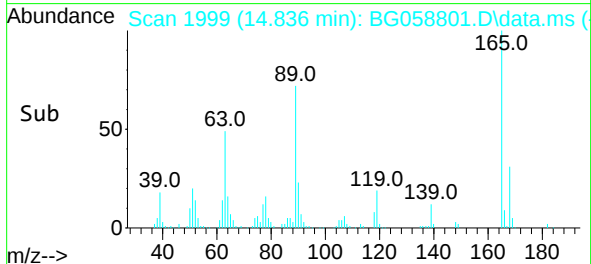
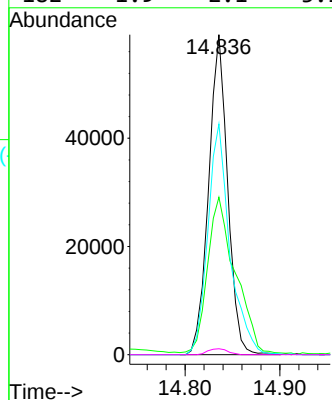
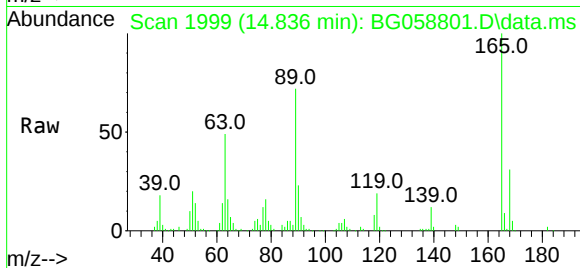




#57
2,4-Dinitrotoluene
Concen: 40.510 ng
RT: 14.836 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

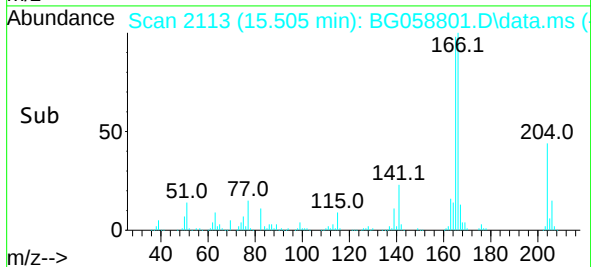
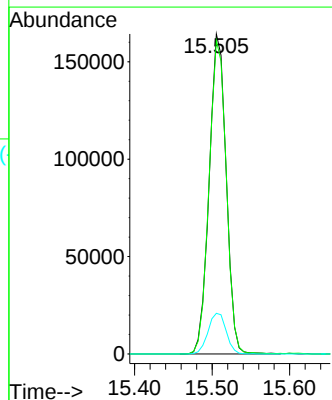
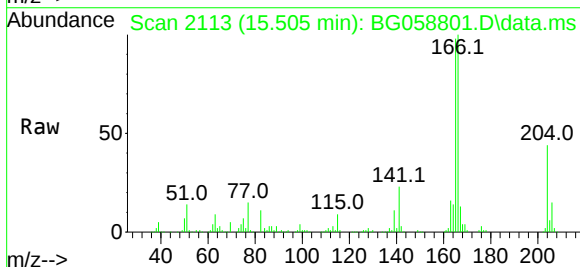
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

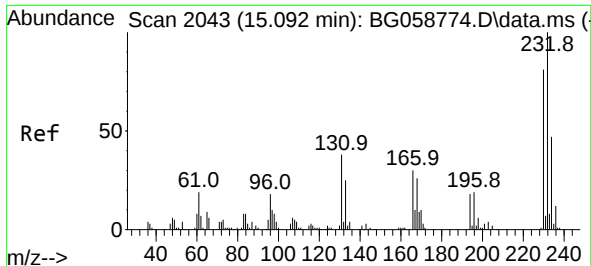
Tgt Ion:	165	Resp:	82559
Ion Ratio	Lower	Upper	
165	100		
63	49.2	41.8	62.6
89	72.1	60.7	91.1
182	1.9	2.1	3.1



#58
Fluorene
Concen: 38.987 ng
RT: 15.505 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:	166	Resp:	250116
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.9	119.9
167	12.7	10.7	16.1

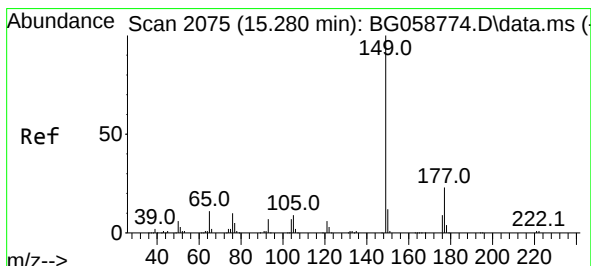
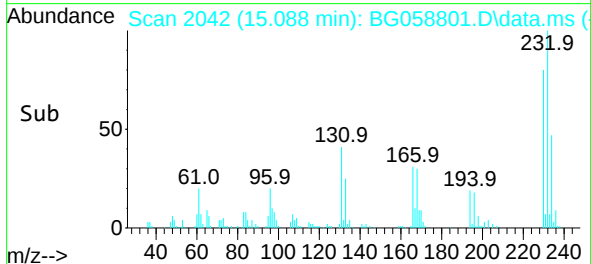
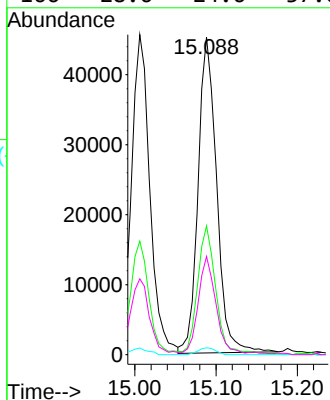
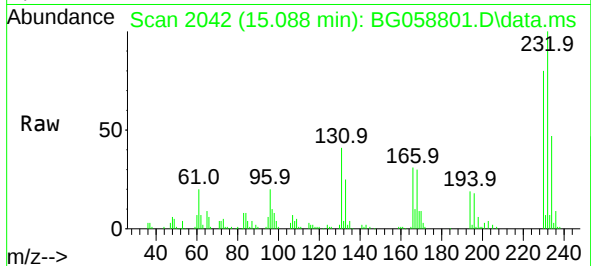




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.625 ng
RT: 15.088 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

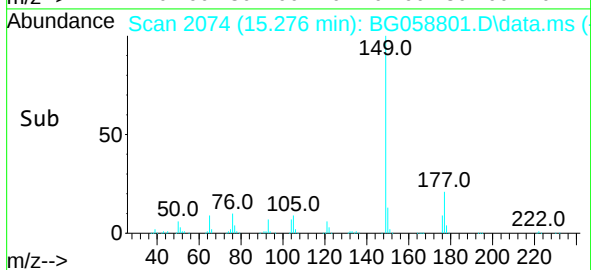
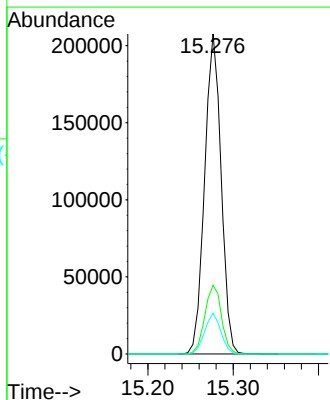
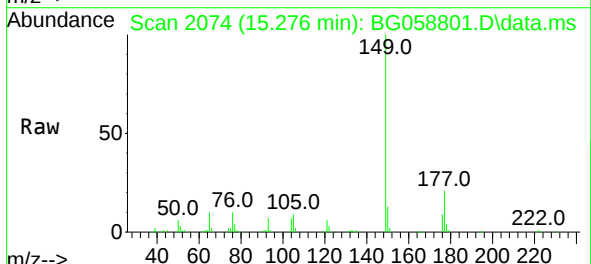
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

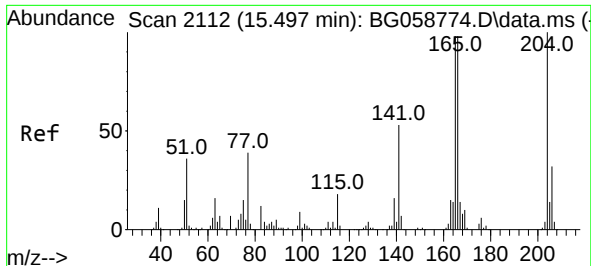
Tgt Ion:232 Resp: 71672
Ion Ratio Lower Upper
232 100
131 38.9 33.9 50.9
130 2.1 1.8 2.6
166 28.6 24.6 37.0



#60
Diethylphthalate
Concen: 38.778 ng
RT: 15.276 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:149 Resp: 278071
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.2
150 12.8 10.0 15.0

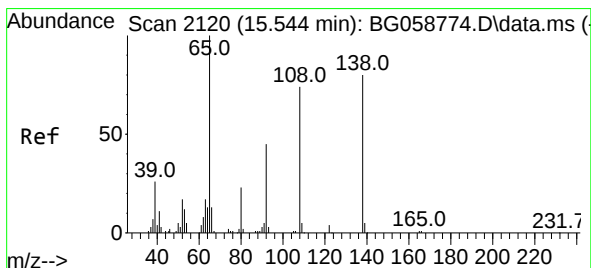
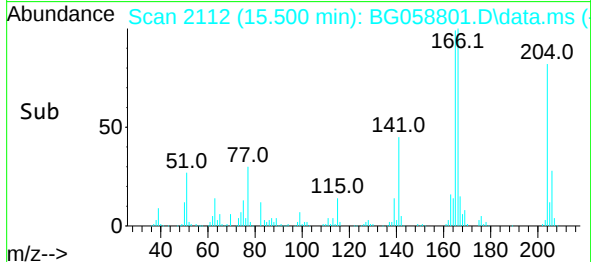
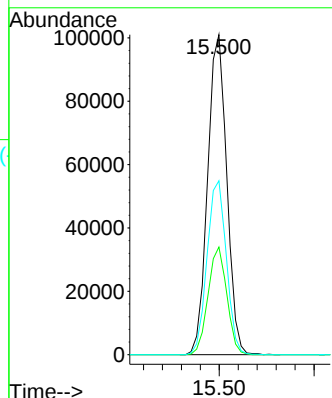
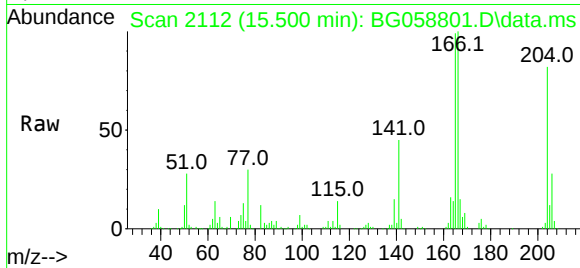




#61
4-Chlorophenyl-phenylether
Concen: 39.792 ng
RT: 15.500 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

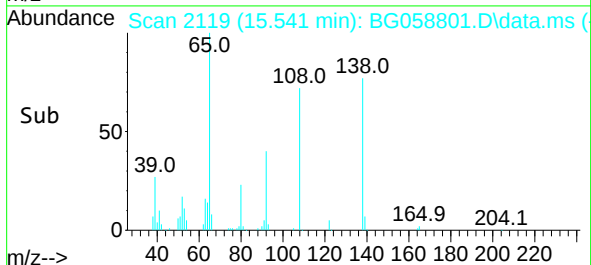
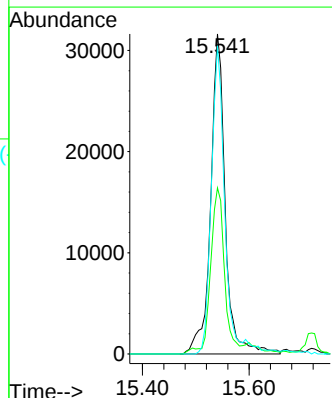
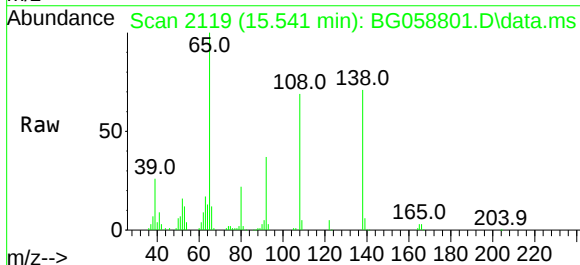
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

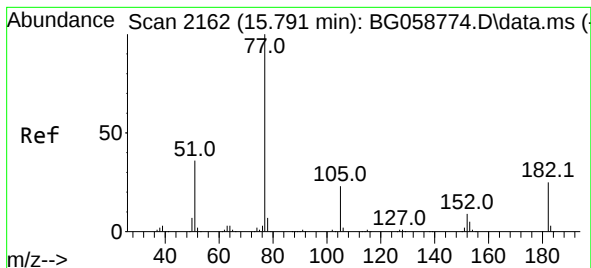
Tgt Ion:204 Resp: 141496
Ion Ratio Lower Upper
204 100
206 33.7 25.6 38.4
141 54.3 42.3 63.5



#62
4-Nitroaniline
Concen: 42.064 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:138 Resp: 60158
Ion Ratio Lower Upper
138 100
92 51.9 36.4 76.4
108 96.3 72.2 112.2





#63

Azobenzene

Concen: 39.097 ng

RT: 15.793 min Scan# 2162

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 257433

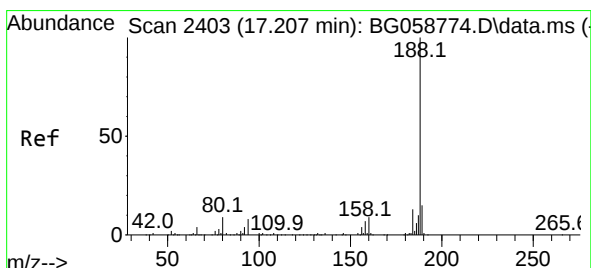
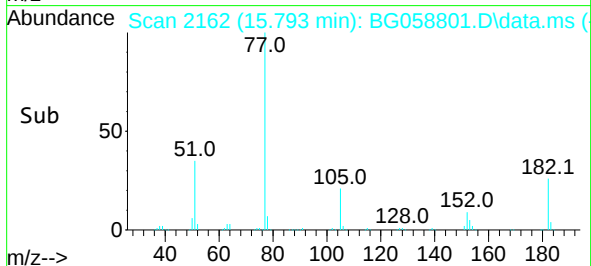
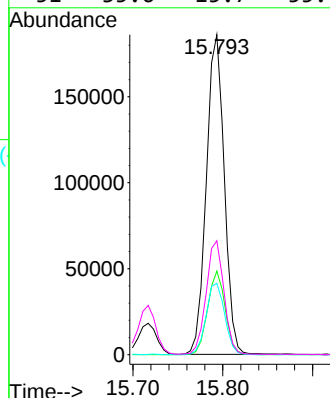
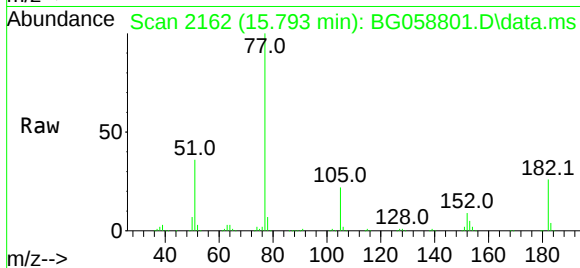
Ion Ratio Lower Upper

77 100

182 26.1 4.9 44.9

105 22.3 2.8 42.8

51 35.6 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.203 min Scan# 2402

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

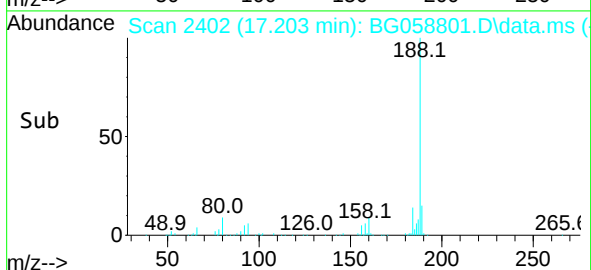
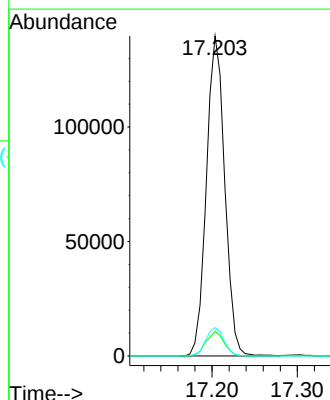
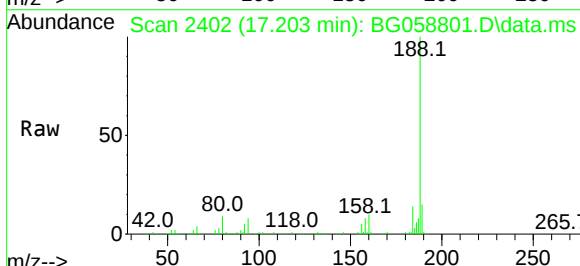
Tgt Ion:188 Resp: 208467

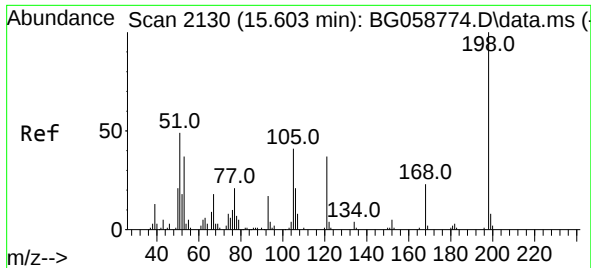
Ion Ratio Lower Upper

188 100

94 7.7 6.1 9.1

80 8.9 6.9 10.3

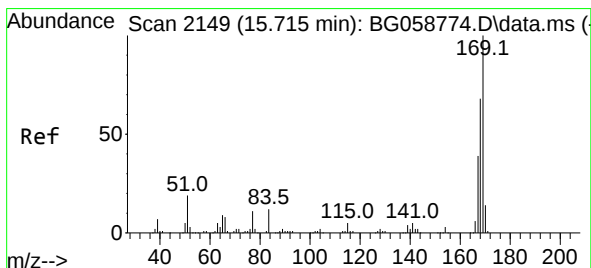
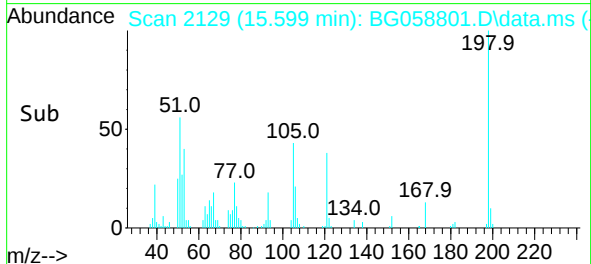
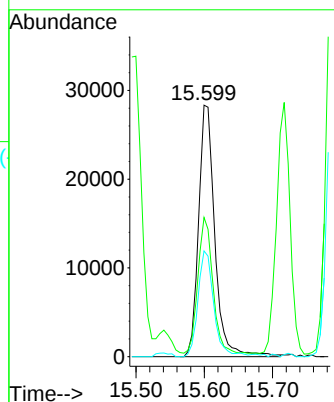
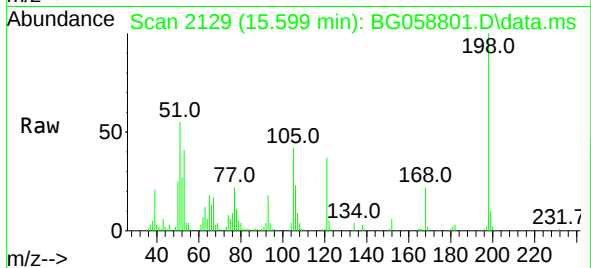




#65
4,6-Dinitro-2-methylphenol
Concen: 39.842 ng
RT: 15.599 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

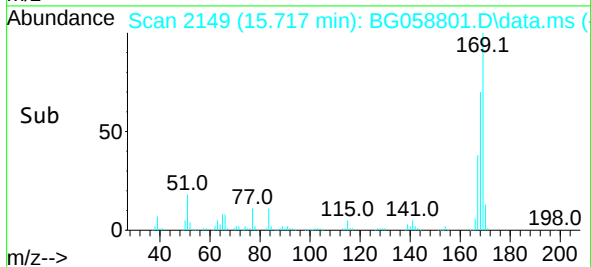
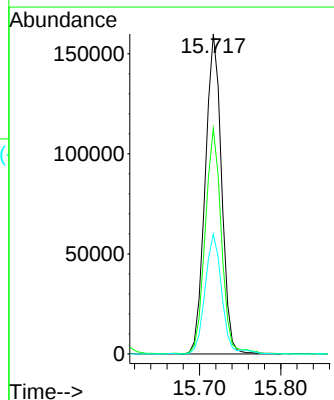
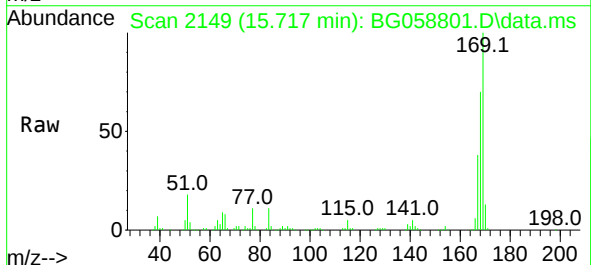
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

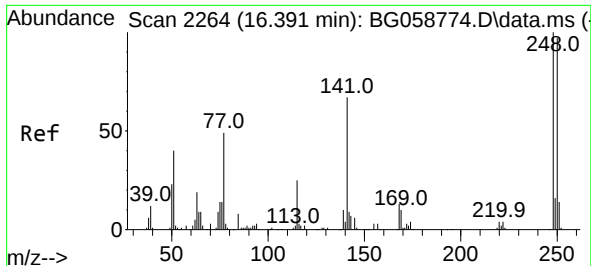
Tgt Ion:198 Resp: 46948
Ion Ratio Lower Upper
198 100
51 55.4 31.3 71.3
105 42.0 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 41.445 ng
RT: 15.717 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:169 Resp: 222685
Ion Ratio Lower Upper
169 100
168 70.5 54.4 81.6
167 37.5 31.4 47.0

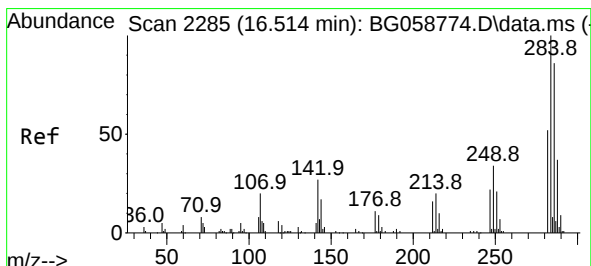
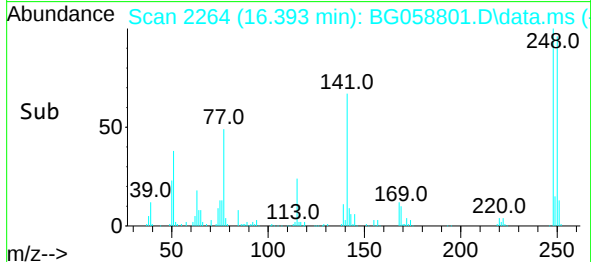
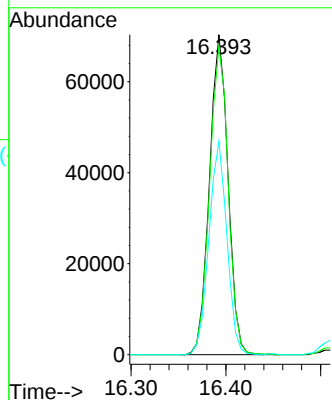
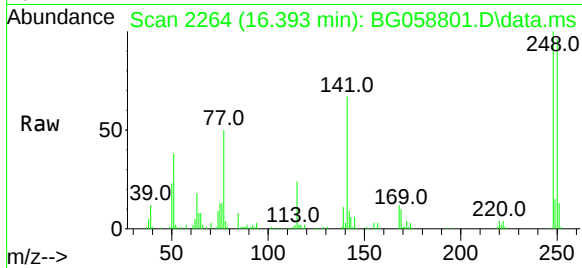




#67
4-Bromophenyl-phenylether
Concen: 41.599 ng
RT: 16.393 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

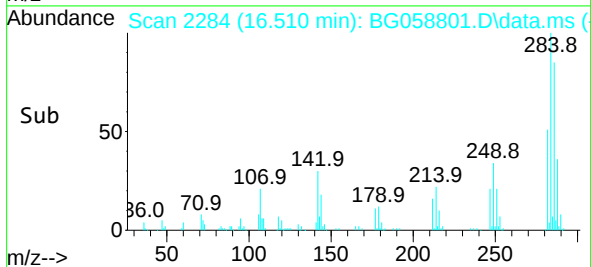
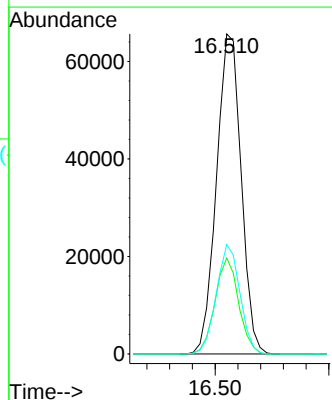
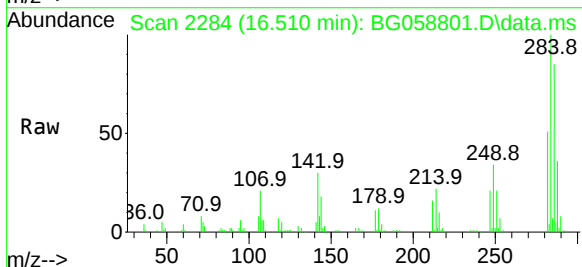
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

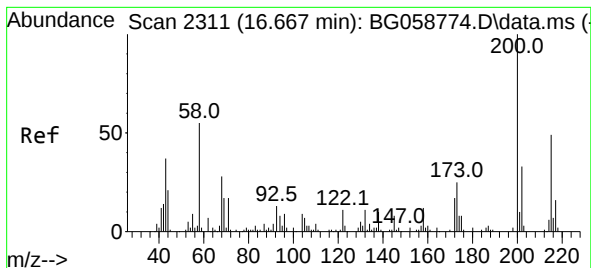
Tgt Ion:248 Resp: 95163
Ion Ratio Lower Upper
248 100
250 96.1 77.7 116.5
141 66.7 53.6 80.4



#68
Hexachlorobenzene
Concen: 40.149 ng
RT: 16.510 min Scan# 2284
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:284 Resp: 98849
Ion Ratio Lower Upper
284 100
142 30.0 22.0 33.0
249 34.2 27.2 40.8





#69

Atrazine

Concen: 35.493 ng

RT: 16.669 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

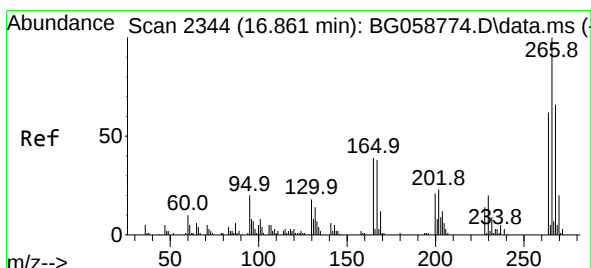
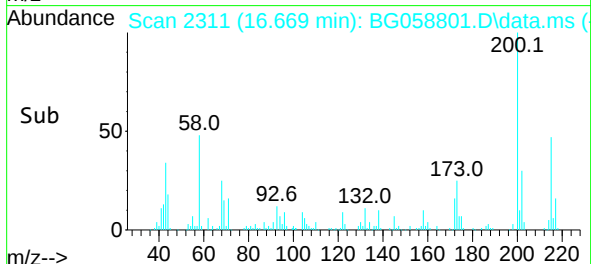
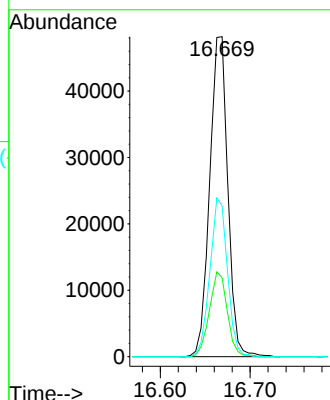
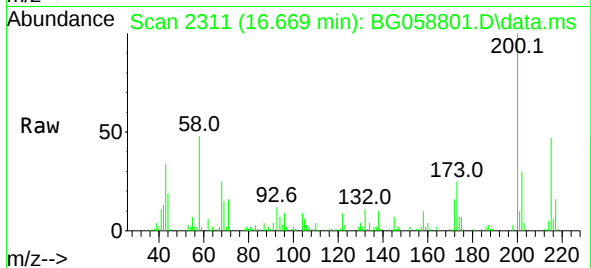
Tgt Ion:200 Resp: 67489

Ion Ratio Lower Upper

200 100

173 24.6 5.3 45.3

215 47.2 29.4 69.4



#70

Pentachlorophenol

Concen: 39.407 ng

RT: 16.863 min Scan# 2344

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

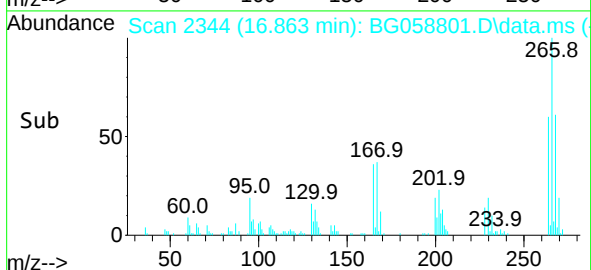
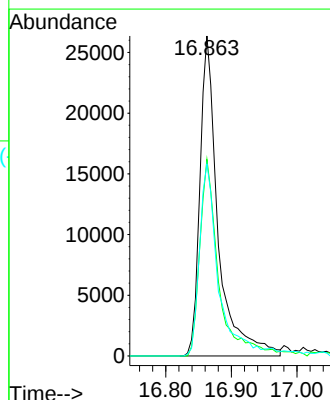
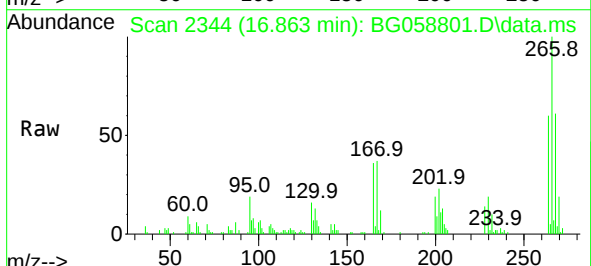
Tgt Ion:266 Resp: 50876

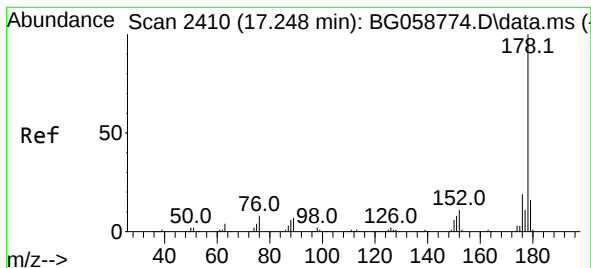
Ion Ratio Lower Upper

266 100

268 61.5 52.7 79.1

264 60.0 49.5 74.3





#71

Phenanthrene

Concen: 39.905 ng

RT: 17.250 min Scan# 2410

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

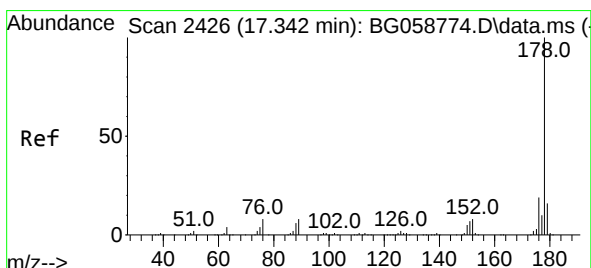
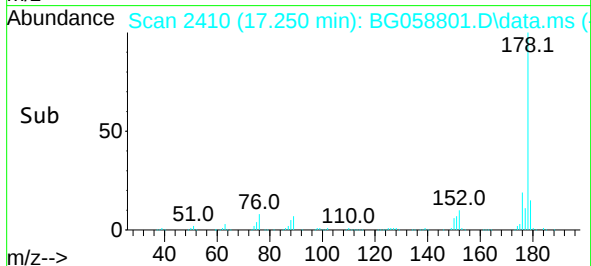
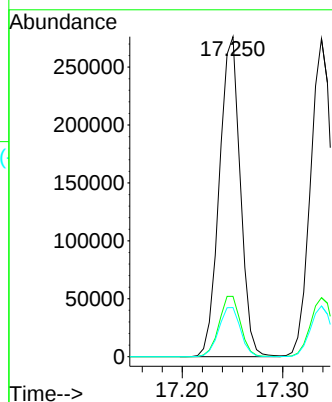
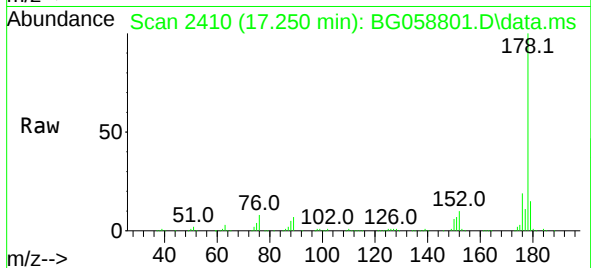
Tgt Ion:178 Resp: 399368

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.4 13.0 19.4



#72

Anthracene

Concen: 40.781 ng

RT: 17.339 min Scan# 2425

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

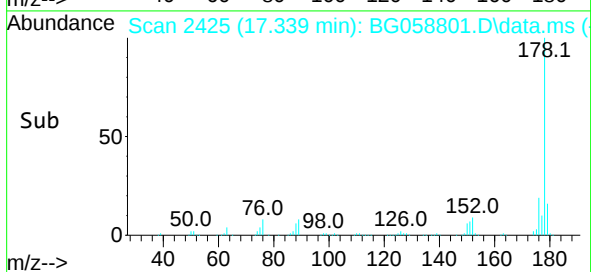
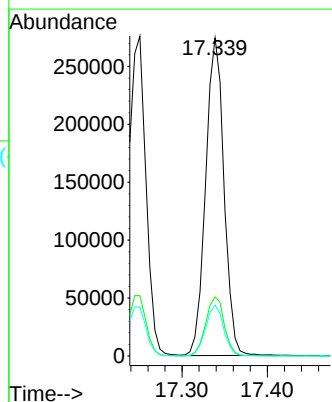
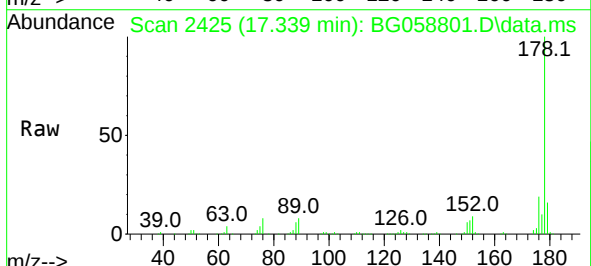
Tgt Ion:178 Resp: 409335

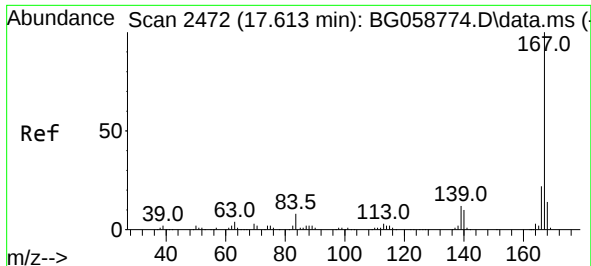
Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

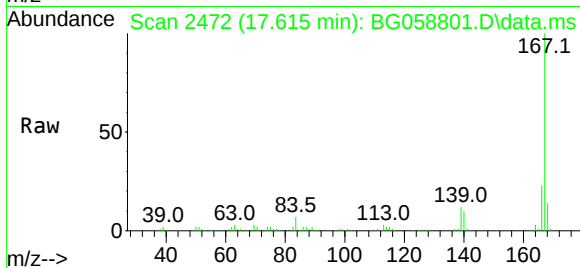
179 16.0 12.9 19.3



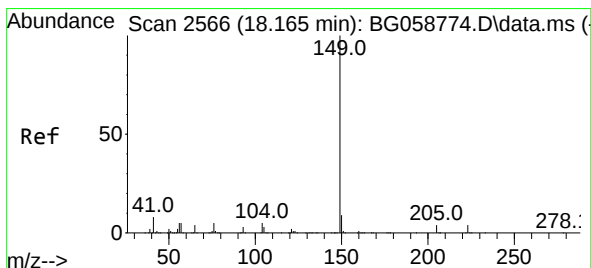
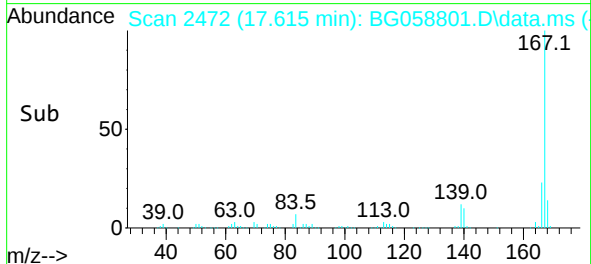
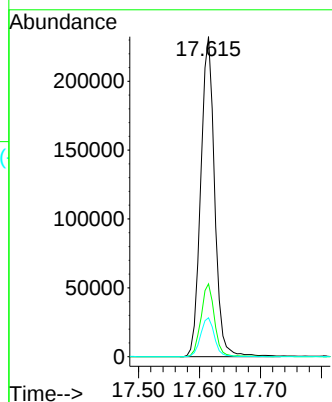


#73
 Carbazole
 Concen: 39.873 ng
 RT: 17.615 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

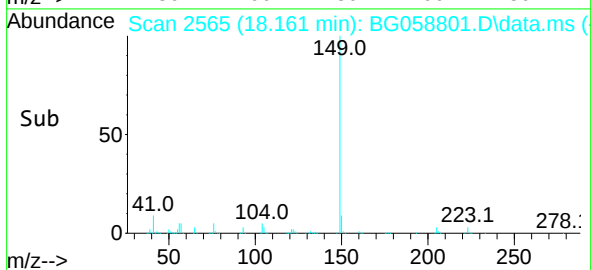
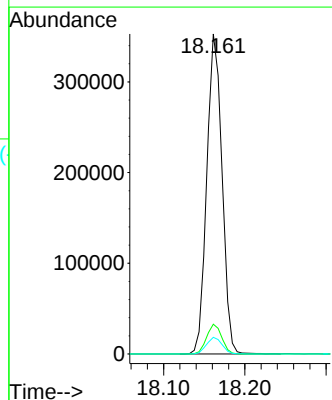
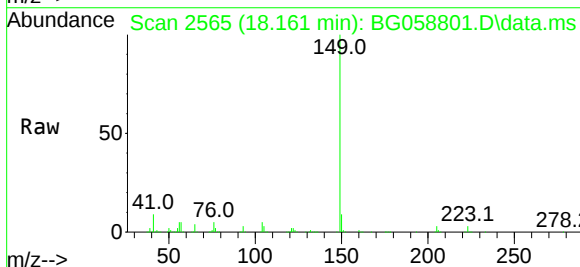


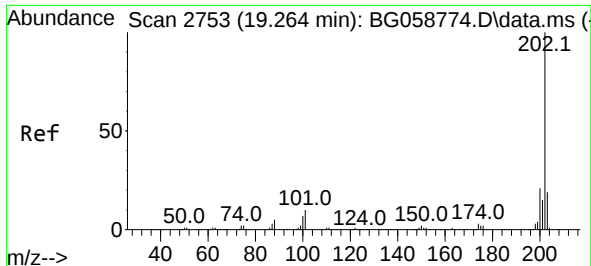
Tgt Ion:	167	Resp:	366496
Ion Ratio	Lower	Upper	
167	100		
166	22.7	17.4	26.2
139	12.2	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 39.560 ng
 RT: 18.161 min Scan# 2565
 Delta R.T. -0.004 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

Tgt Ion:	149	Resp:	458700
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.3	10.9
104	5.2	4.3	6.5

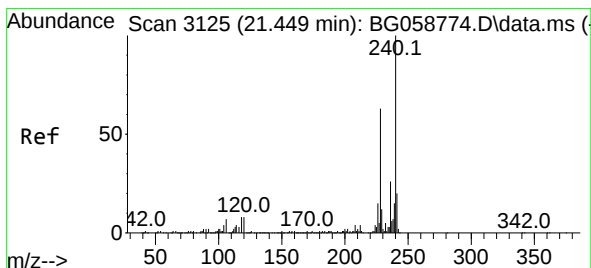
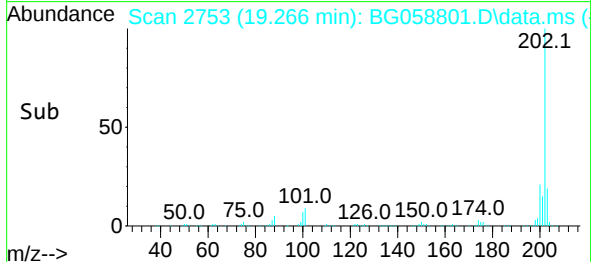
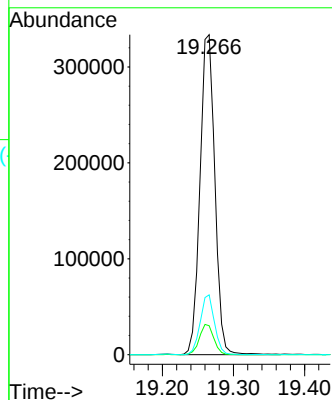
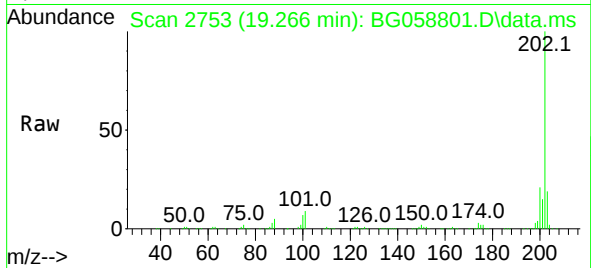




#75
Fluoranthene
Concen: 39.199 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

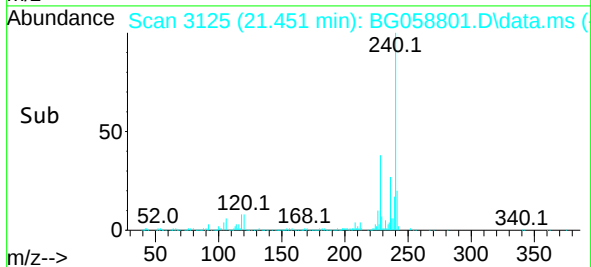
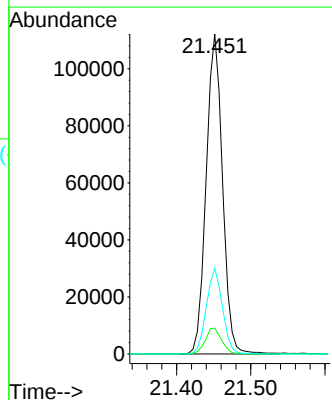
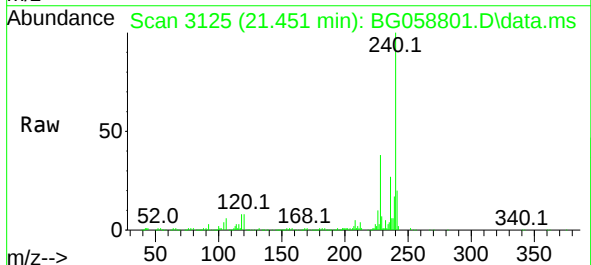
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

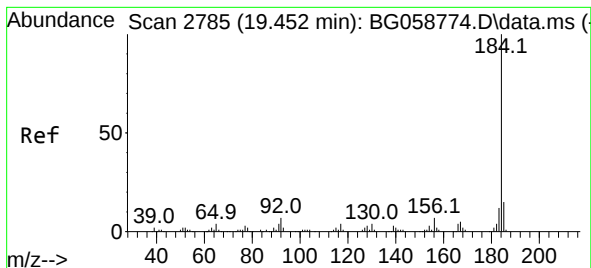
Tgt Ion:202 Resp: 486489
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.7
203 18.7 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:240 Resp: 172227
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 26.7 20.5 30.7





#77

Benzidine

Concen: 40.390 ng

RT: 19.454 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

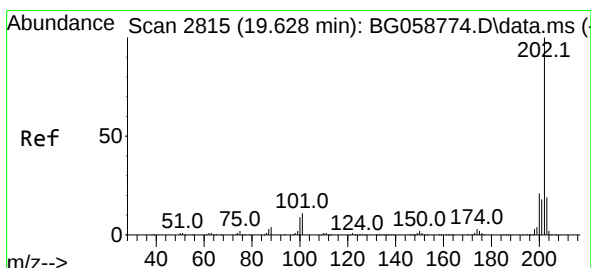
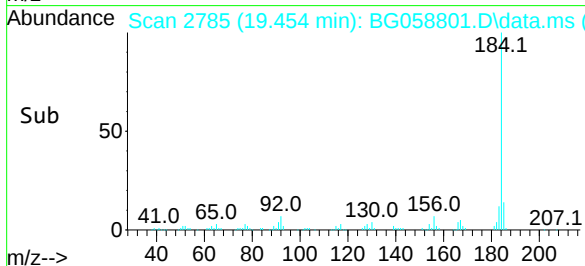
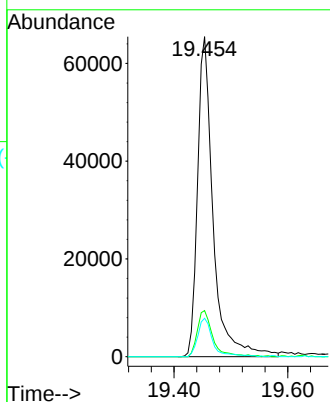
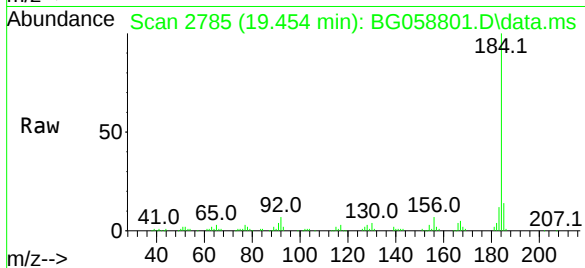
Tgt Ion:184 Resp: 124670

Ion Ratio Lower Upper

184 100

185 14.4 11.9 17.9

183 12.0 10.0 15.0



#78

Pyrene

Concen: 40.798 ng

RT: 19.624 min Scan# 2814

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

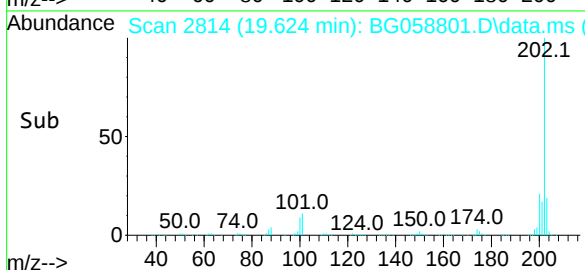
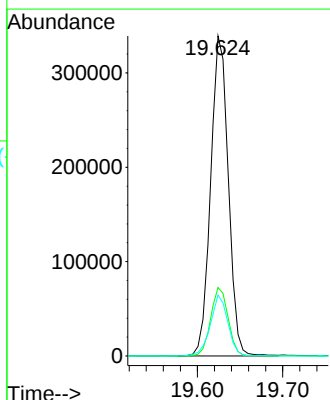
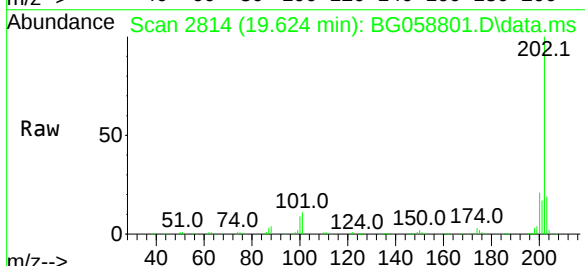
Tgt Ion:202 Resp: 489588

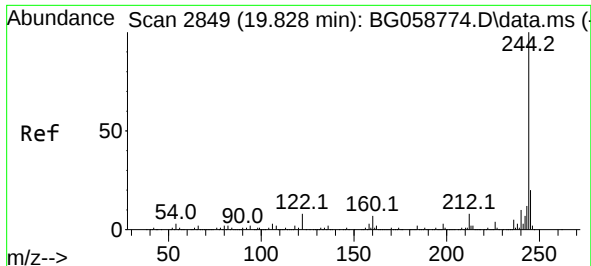
Ion Ratio Lower Upper

202 100

200 21.4 16.7 25.1

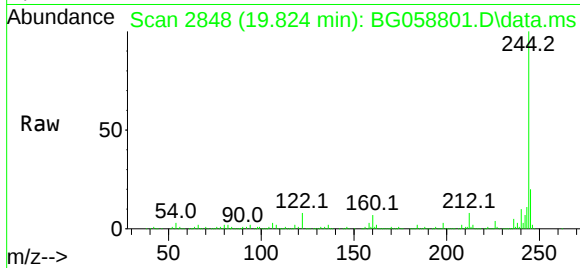
203 19.0 15.3 22.9



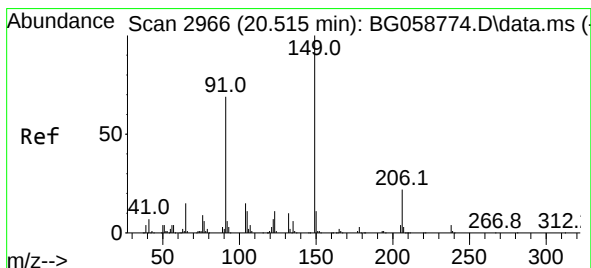
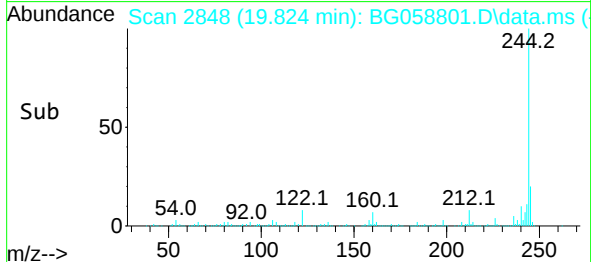
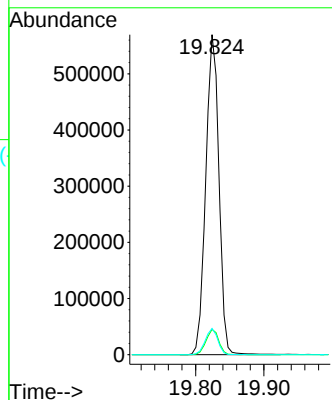


#79
 Terphenyl-d14
 Concen: 79.742 ng
 RT: 19.824 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

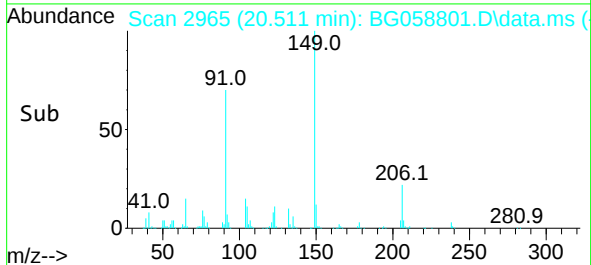
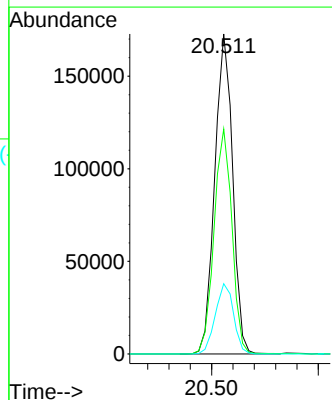
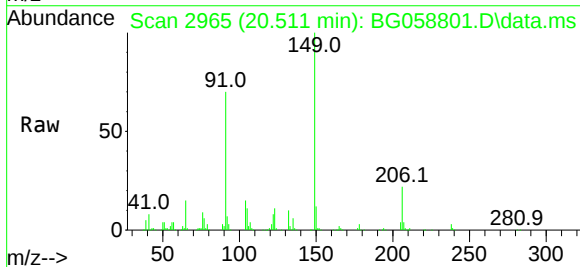


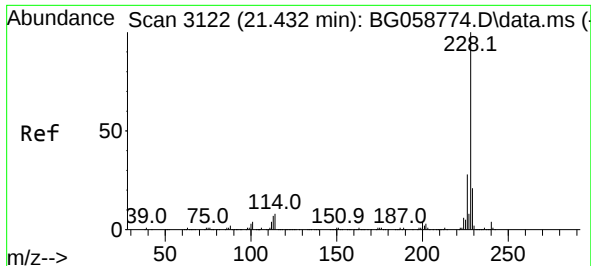
Tgt Ion:244 Resp: 764861
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.2 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 41.241 ng
 RT: 20.511 min Scan# 2965
 Delta R.T. -0.004 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

Tgt Ion:149 Resp: 200716
 Ion Ratio Lower Upper
 149 100
 91 70.3 55.0 82.4
 206 21.9 17.6 26.4

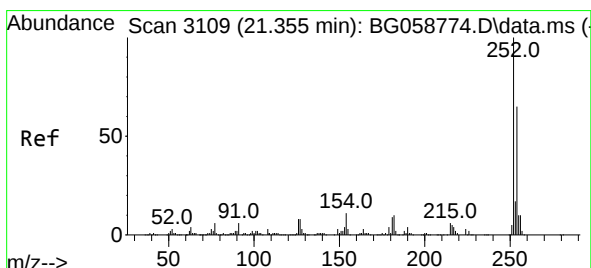
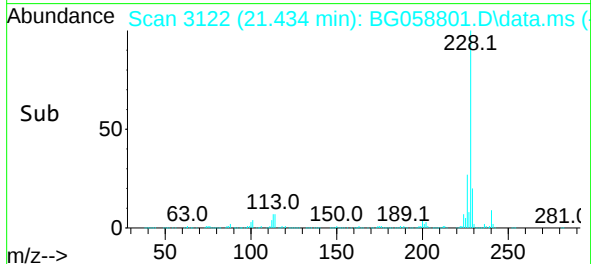
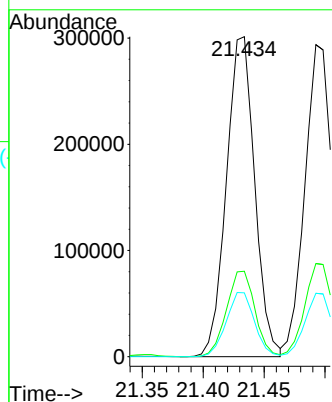
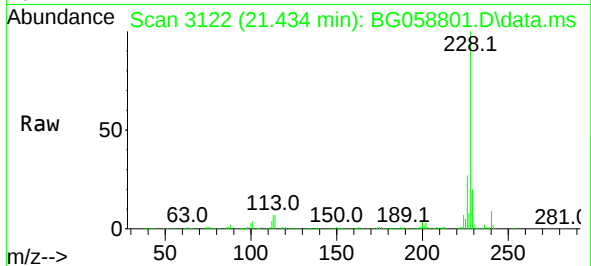




#81
Benzo(a)anthracene
Concen: 40.697 ng
RT: 21.434 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

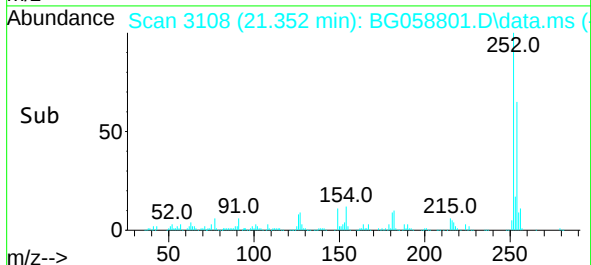
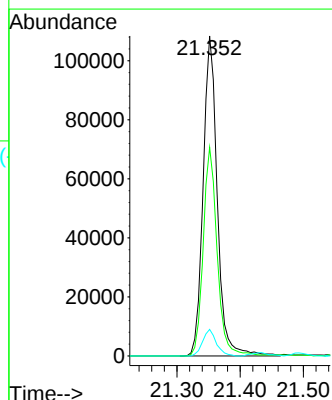
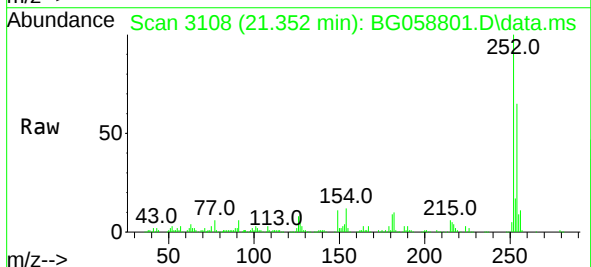
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

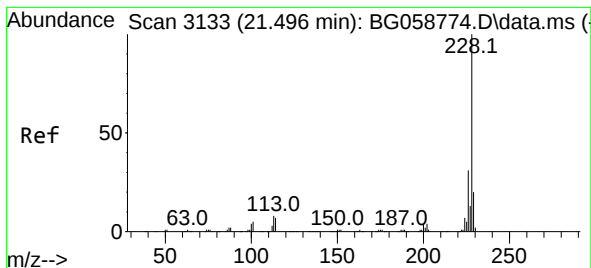
Tgt Ion:228 Resp: 487898
Ion Ratio Lower Upper
228 100
226 26.7 22.6 33.8
229 20.0 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 40.976 ng
RT: 21.352 min Scan# 3108
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:252 Resp: 169599
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 8.3 6.6 9.8





#83

Chrysene

Concen: 40.373 ng

RT: 21.493 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

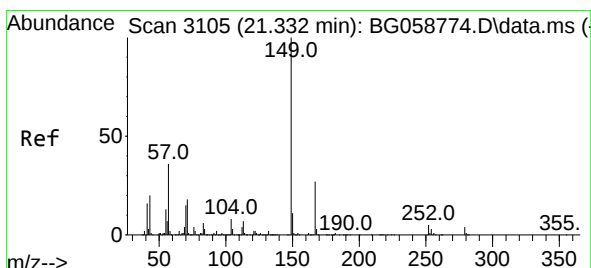
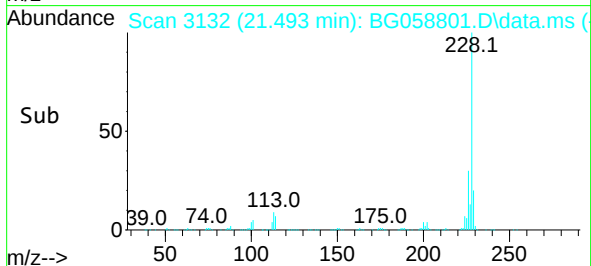
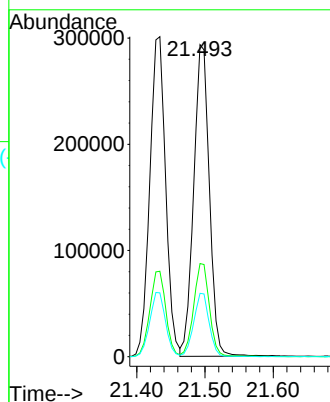
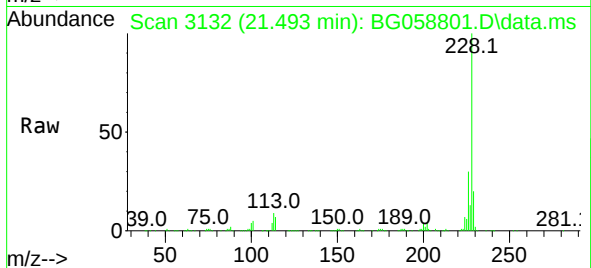
Tgt Ion:228 Resp: 466531

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.097 ng

RT: 21.328 min Scan# 3104

Delta R.T. -0.004 min

Lab File: BG058801.D

Acq: 22 Aug 2023 9:01

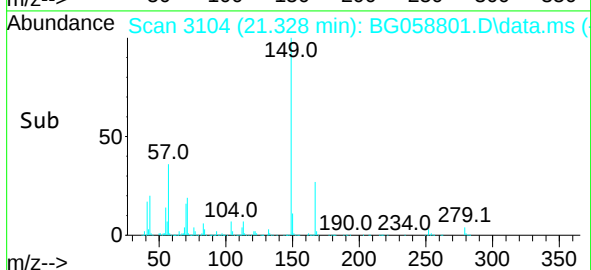
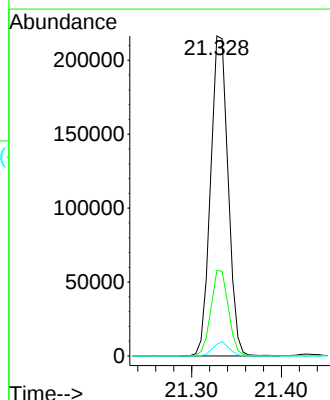
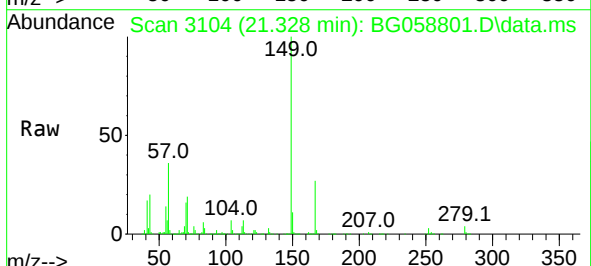
Tgt Ion:149 Resp: 293356

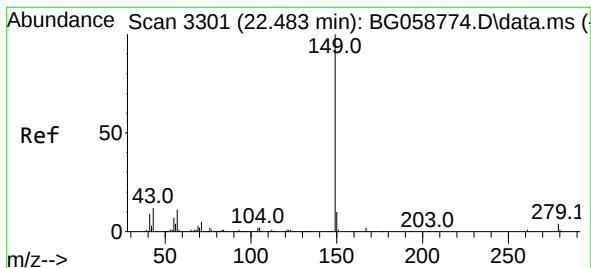
Ion Ratio Lower Upper

149 100

167 26.7 21.7 32.5

279 3.7 3.2 4.8

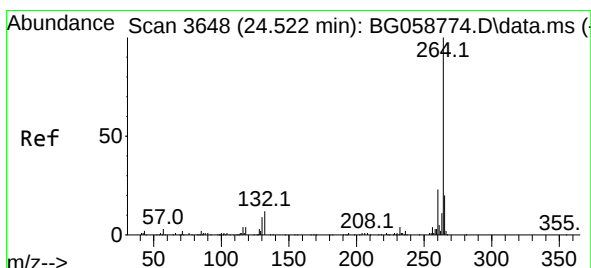
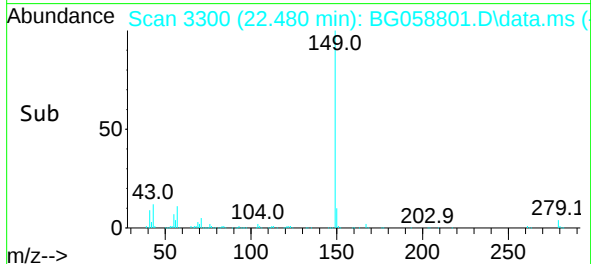
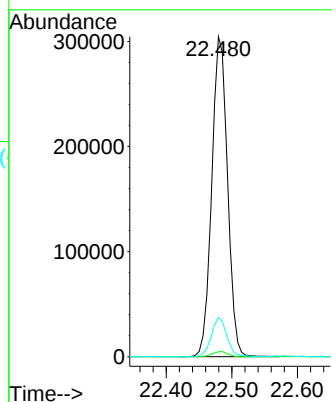
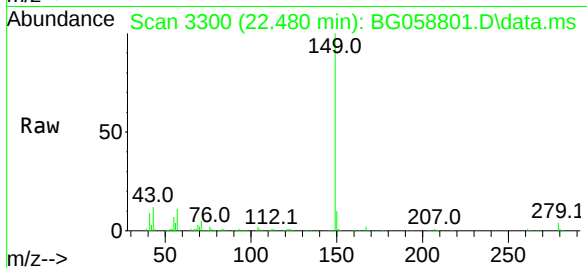




#85
Di-n-octyl phthalate
Concen: 41.344 ng
RT: 22.480 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

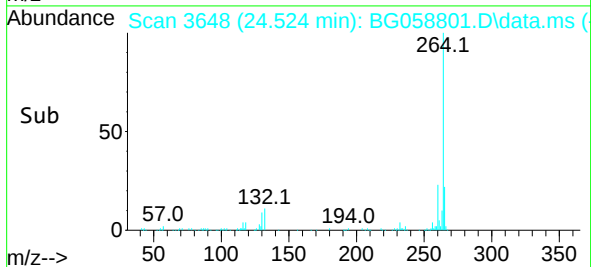
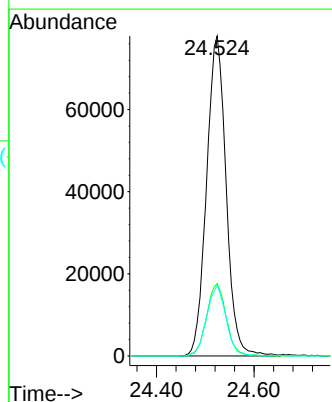
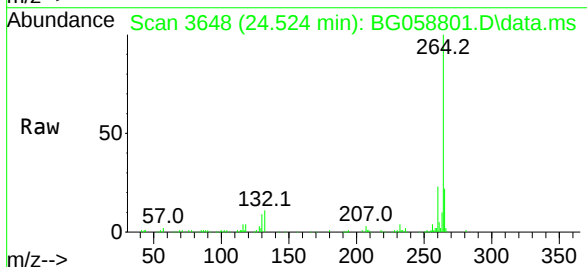
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

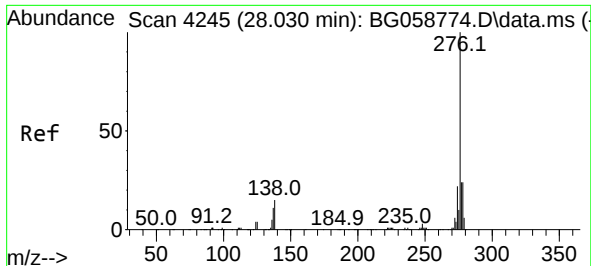
Tgt Ion:149 Resp: 507601
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.1 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.524 min Scan# 3648
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:264 Resp: 216837
Ion Ratio Lower Upper
264 100
260 22.6 18.2 27.2
265 22.0 16.4 24.6

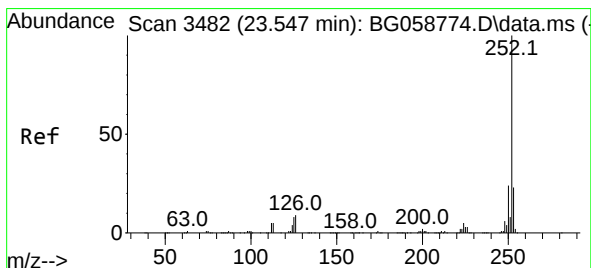
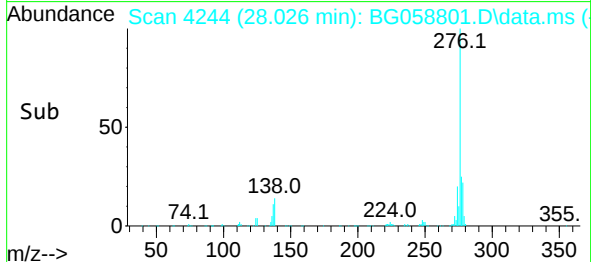
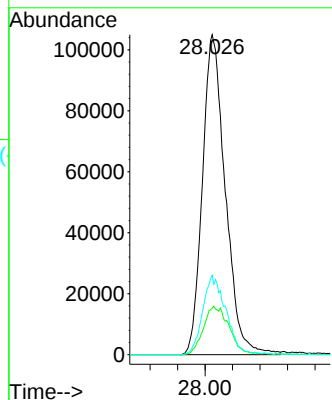
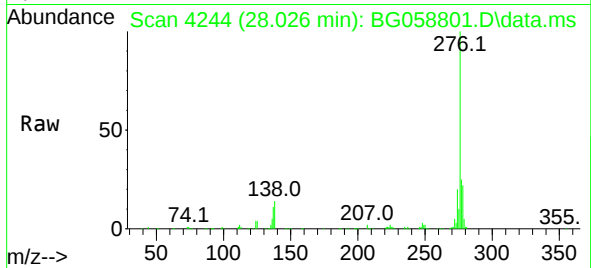




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.292 ng
RT: 28.026 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

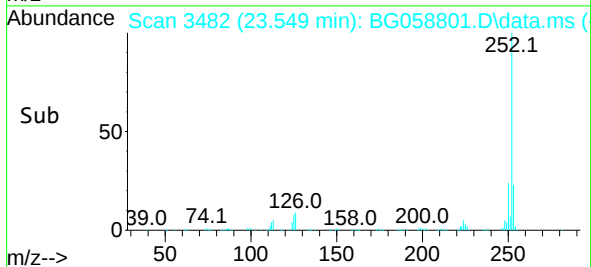
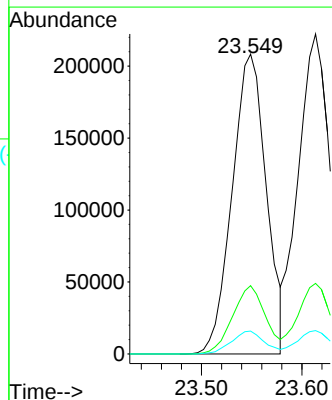
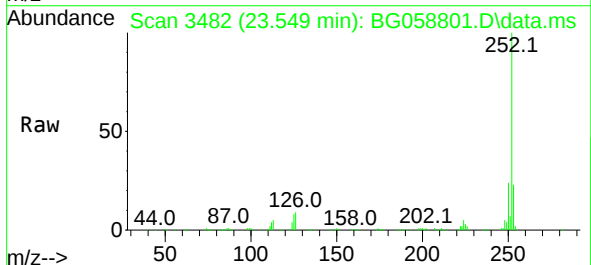
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

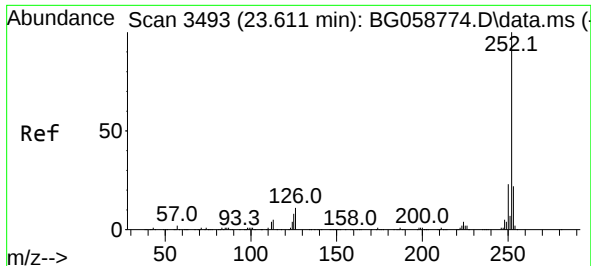
Tgt Ion:276 Resp: 605776
Ion Ratio Lower Upper
276 100
138 16.9 6.2 9.2#
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.874 ng
RT: 23.549 min Scan# 3482
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:252 Resp: 491761
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 7.6 6.2 9.2

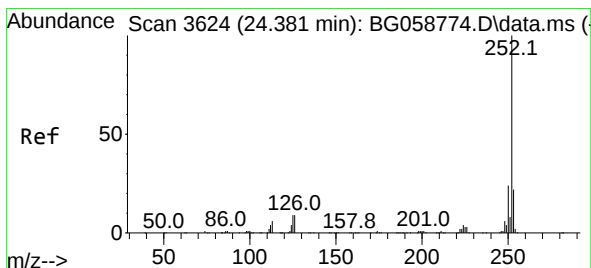
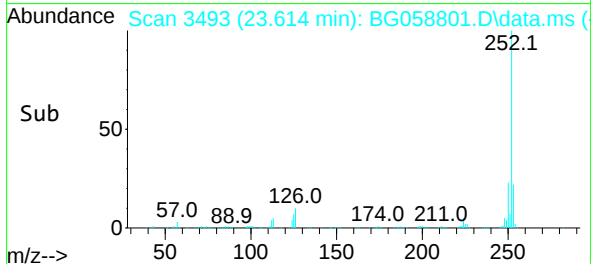
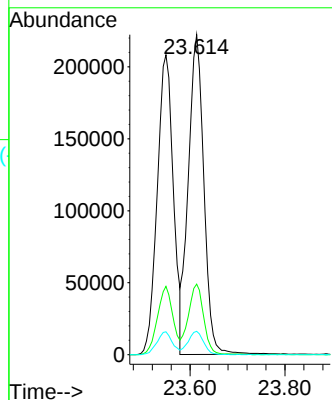
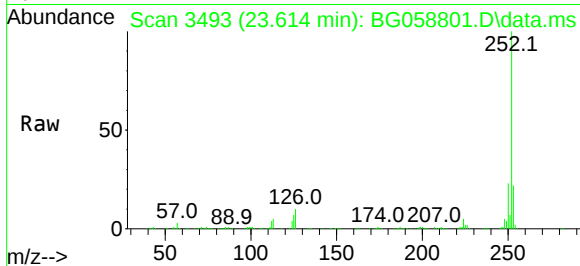




#89
Benzo(k)fluoranthene
Concen: 40.832 ng
RT: 23.614 min Scan# 3493
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

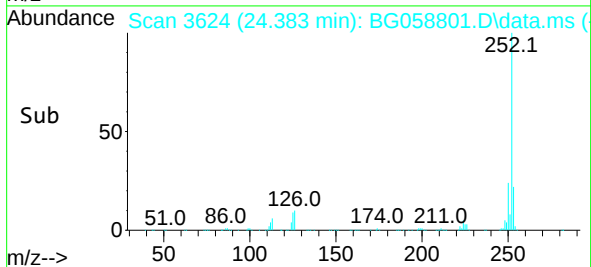
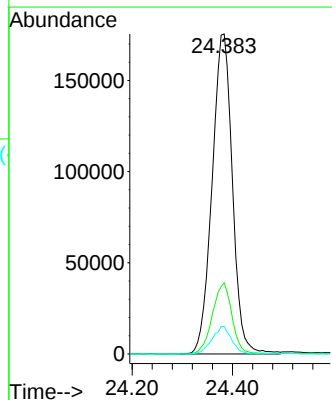
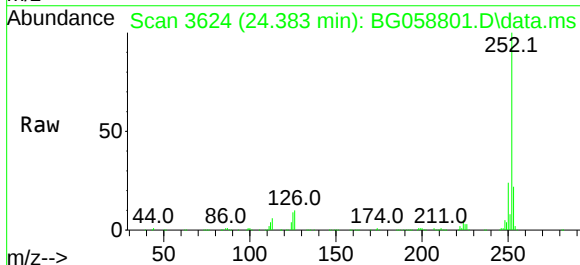
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

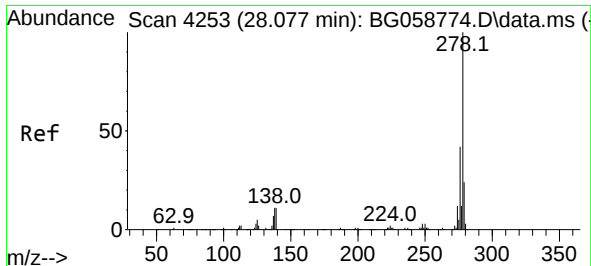
Tgt Ion:252 Resp: 506635
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.3 6.3 9.5



#90
Benzo(a)pyrene
Concen: 41.582 ng
RT: 24.383 min Scan# 3624
Delta R.T. 0.002 min
Lab File: BG058801.D
Acq: 22 Aug 2023 9:01

Tgt Ion:252 Resp: 492598
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.6 6.8 10.2

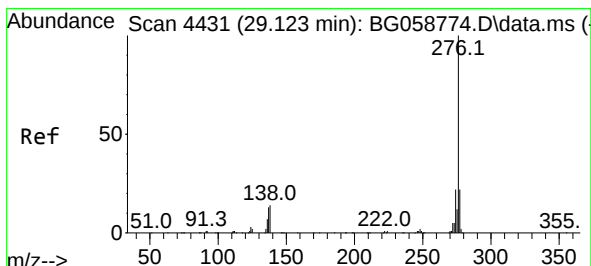
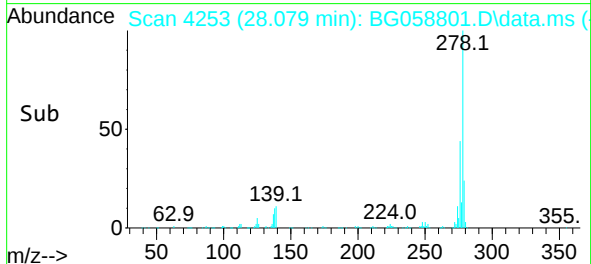
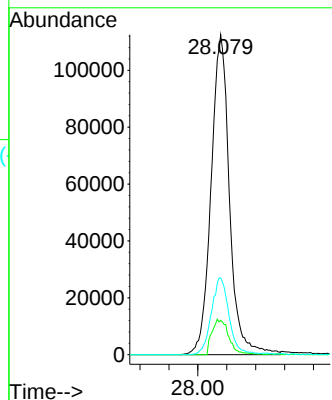
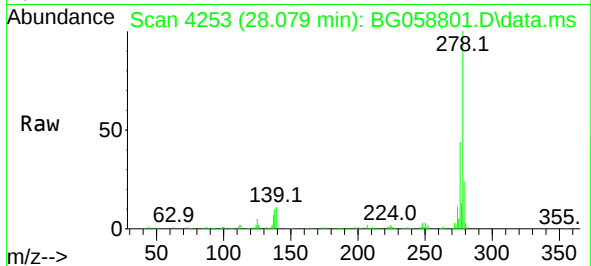




#91
 Dibenzo(a,h)anthracene
 Concen: 41.316 ng
 RT: 28.079 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 498065
 Ion Ratio Lower Upper
 278 100
 139 10.7 8.9 13.3
 279 24.0 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 40.972 ng
 RT: 29.119 min Scan# 4430
 Delta R.T. -0.004 min
 Lab File: BG058801.D
 Acq: 22 Aug 2023 9:01

Tgt Ion:276 Resp: 493828
 Ion Ratio Lower Upper
 276 100
 277 23.6 17.8 26.6
 138 15.2 11.1 16.7

