

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081023\
 Data File : BG058678.D
 Acq On : 10 Aug 2023 14:13
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 01:54:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	47009	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	198266	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	140933	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	348682	20.000	ng	0.00
76) Chrysene-d12	21.449	240	297593	20.000	ng	0.00
86) Perylene-d12	24.522	264	374045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	232435	75.574	ng	0.00
7) Phenol-d6	6.984	99	339601	79.353	ng	0.00
23) Nitrobenzene-d5	8.981	82	310827	77.015	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	177557	76.865	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	706407	75.115	ng	0.00
79) Terphenyl-d14	19.827	244	1211145	76.534	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	54395	36.499	ng	97
3) Pyridine	3.670	79	153321	37.734	ng	97
4) n-Nitrosodimethylamine	3.588	42	64785	37.631	ng	97
6) Aniline	7.142	93	208309	39.534	ng	97
8) 2-Chlorophenol	7.377	128	117977	39.101	ng	97
9) Benzaldehyde	6.954	77	86322	37.126	ng	98
10) Phenol	7.013	94	164327	39.308	ng	98
11) bis(2-Chloroethyl)ether	7.236	93	127611	38.720	ng	96
12) 1,3-Dichlorobenzene	7.700	146	121781	37.799	ng	99
13) 1,4-Dichlorobenzene	7.847	146	121562	37.577	ng	98
14) 1,2-Dichlorobenzene	8.165	146	117063	37.849	ng	99
15) Benzyl Alcohol	8.053	79	120750	44.491	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.341	45	207597	38.777	ng	99
17) 2-Methylphenol	8.259	107	121564	39.770	ng	98
18) Hexachloroethane	8.893	117	45216	38.455	ng	95
19) n-Nitroso-di-n-propyla...	8.617	70	112383	40.655	ng	97
20) 3+4-Methylphenols	8.588	107	167849	40.596	ng	97
22) Acetophenone	8.635	105	205220	38.657	ng	# 98
24) Nitrobenzene	9.022	77	158238	38.566	ng	96
25) Isophorone	9.539	82	323723	38.821	ng	99
26) 2-Nitrophenol	9.727	139	68476	38.339	ng	96
27) 2,4-Dimethylphenol	9.792	122	115454	38.971	ng	98
28) bis(2-Chloroethoxy)met...	10.027	93	177713	39.160	ng	99
29) 2,4-Dichlorophenol	10.268	162	118756	38.607	ng	98
30) 1,2,4-Trichlorobenzene	10.479	180	132727	37.415	ng	99
31) Naphthalene	10.667	128	399294	38.211	ng	99
32) Benzoic acid	9.945	122	60029	28.581	ng	96
33) 4-Chloroaniline	10.779	127	179819	40.728	ng	97
34) Hexachlorobutadiene	10.944	225	83585	36.588	ng	98
35) Caprolactam	11.561	113	46263	40.728	ng	99
36) 4-Chloro-3-methylphenol	11.913	107	149191	39.208	ng	99
37) 2-Methylnaphthalene	12.277	142	290064	38.805	ng	99
38) 1-Methylnaphthalene	12.501	142	272395	38.336	ng	99
40) 1,2,4,5-Tetrachloroben...	12.648	216	159640	36.896	ng	100
41) Hexachlorocyclopentadiene	12.624	237	71472	39.348	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	110163	37.017	ng	97

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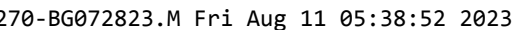
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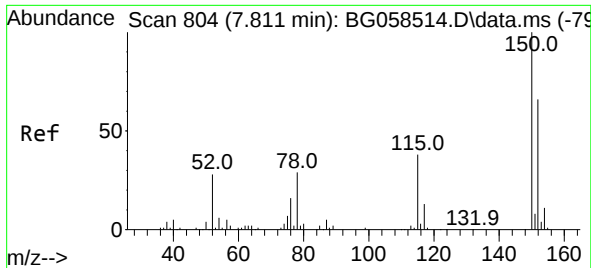
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	129992	37.084	ng	99
46) 1,1'-Biphenyl	13.294	154	369156	38.141	ng	99
47) 2-Chloronaphthalene	13.335	162	285173	37.789	ng	98
48) 2-Nitroaniline	13.546	65	116182	40.335	ng	97
49) Acenaphthylene	14.181	152	486281	38.488	ng	99
50) Dimethylphthalate	13.922	163	410151	38.750	ng	100
51) 2,6-Dinitrotoluene	14.046	165	91309	39.316	ng	99
52) Acenaphthene	14.522	154	278843	38.195	ng	99
53) 3-Nitroaniline	14.375	138	96427	41.500	ng	97
54) 2,4-Dinitrophenol	14.592	184	40596	35.592	ng	98
55) Dibenzofuran	14.863	168	479805	38.248	ng	99
56) 4-Nitrophenol	14.692	139	62407	38.065	ng	98
57) 2,4-Dinitrotoluene	14.833	165	129682	40.277	ng	96
58) Fluorene	15.509	166	383157	38.449	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	110407	36.911	ng	99
60) Diethylphthalate	15.280	149	422506	39.183	ng	100
61) 4-Chlorophenyl-phenyle...	15.503	204	214518	38.611	ng	98
62) 4-Nitroaniline	15.538	138	95104	43.207	ng	98
63) Azobenzene	15.797	77	409662	38.572	ng	98
65) 4,6-Dinitro-2-methylph...	15.603	198	75222	39.125	ng	99
66) n-Nitrosodiphenylamine	15.720	169	340243	37.491	ng	97
67) 4-Bromophenyl-phenylether	16.396	248	147935	37.406	ng	97
68) Hexachlorobenzene	16.514	284	156422	37.326	ng	98
69) Atrazine	16.666	200	116357	37.981	ng	98
70) Pentachlorophenol	16.866	266	94603	37.296	ng	99
71) Phenanthrene	17.248	178	625652	37.836	ng	100
72) Anthracene	17.342	178	642892	37.890	ng	99
73) Carbazole	17.612	167	585560	39.136	ng	100
74) Di-n-butylphthalate	18.165	149	736937	39.322	ng	100
75) Fluoranthene	19.263	202	766494	38.588	ng	99
77) Benzidine	19.451	184	235868	52.267	ng	98
78) Pyrene	19.628	202	777216	38.376	ng	99
80) Butylbenzylphthalate	20.515	149	322326	38.746	ng	98
81) Benzo(a)anthracene	21.431	228	780110	38.091	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	272469	39.349	ng	98
83) Chrysene	21.496	228	746317	38.007	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	466981	38.413	ng	99
85) Di-n-octyl phthalate	22.483	149	819943	38.363	ng	100
87) Indeno(1,2,3-cd)pyrene	28.024	276	954479	38.357	ng	100
88) Benzo(b)fluoranthene	23.547	252	762050	37.563	ng	98
89) Benzo(k)fluoranthene	23.611	252	809707	39.729	ng	99
90) Benzo(a)pyrene	24.381	252	775023	38.900	ng	99
91) Dibenzo(a,h)anthracene	28.071	278	792740	38.528	ng	99
92) Benzo(g,h,i)perylene	29.122	276	783031	37.952	ng	99

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

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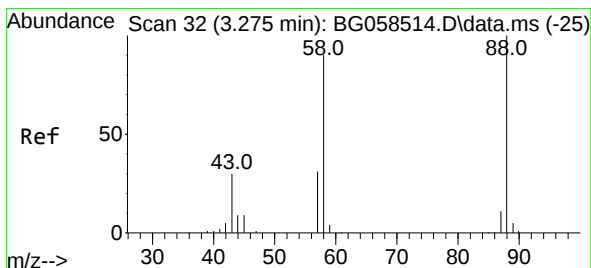
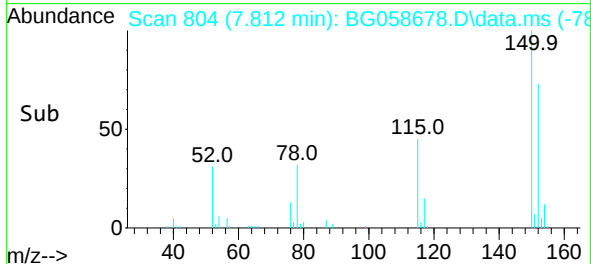
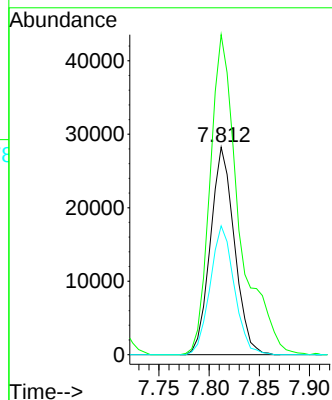
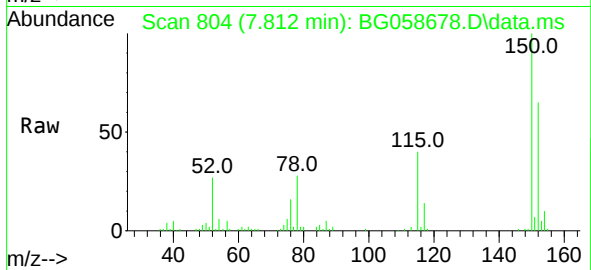




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

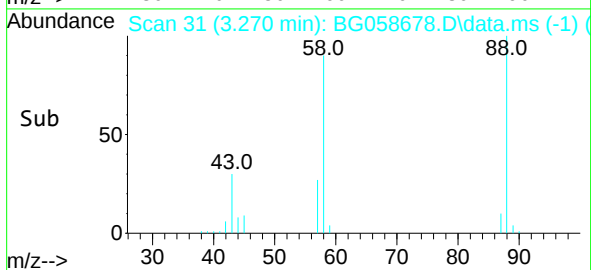
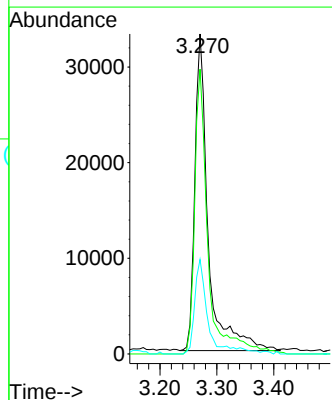
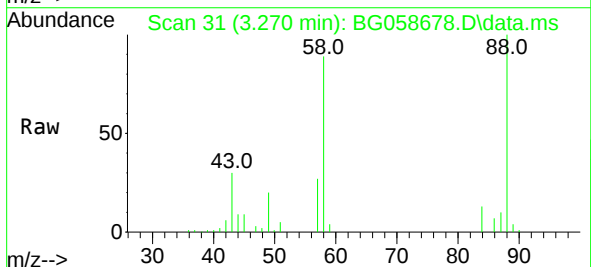
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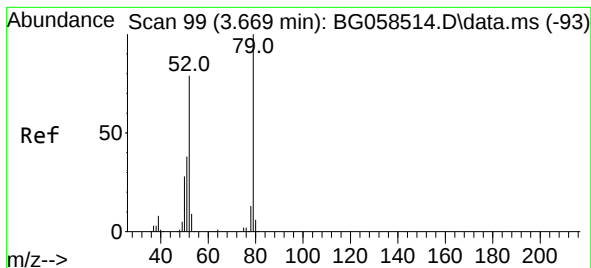
Tgt Ion:152 Resp: 47009
Ion Ratio Lower Upper
152 100
150 154.2 120.5 180.7
115 62.1 45.9 68.9



#2
1,4-Dioxane
Concen: 36.499 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion: 88 Resp: 54395
Ion Ratio Lower Upper
88 100
58 89.1 68.9 103.3
43 29.6 22.9 34.3





#3

Pyridine

Concen: 37.734 ng

RT: 3.670 min Scan# 99

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

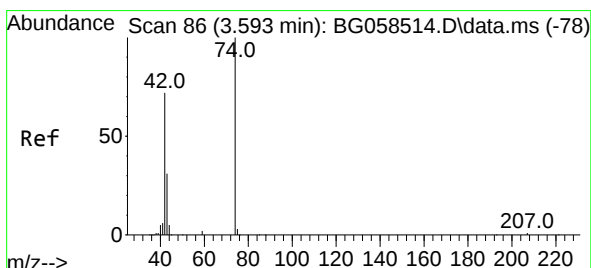
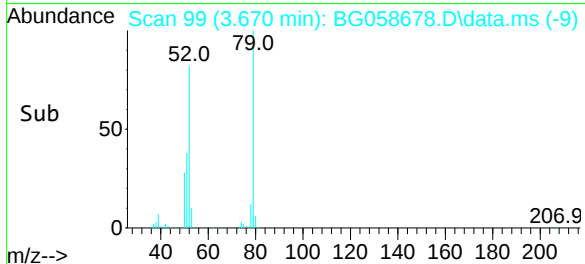
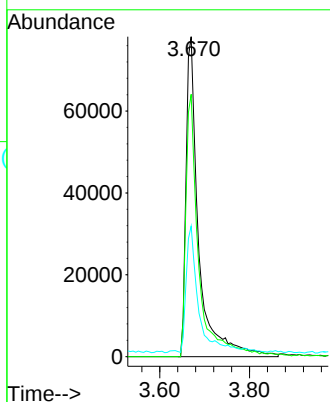
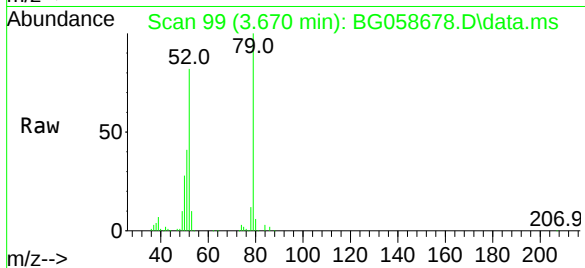
Tgt Ion: 79 Resp: 153321

Ion Ratio Lower Upper

79 100

52 82.0 63.2 94.8

51 40.8 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 37.631 ng

RT: 3.588 min Scan# 85

Delta R.T. -0.005 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

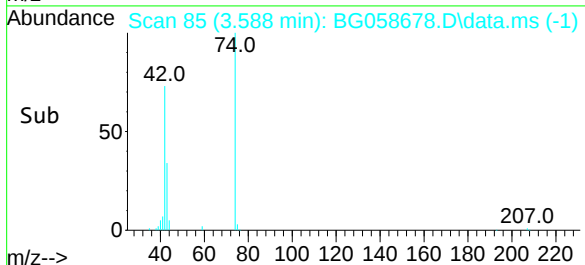
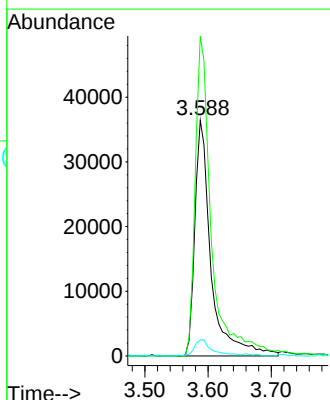
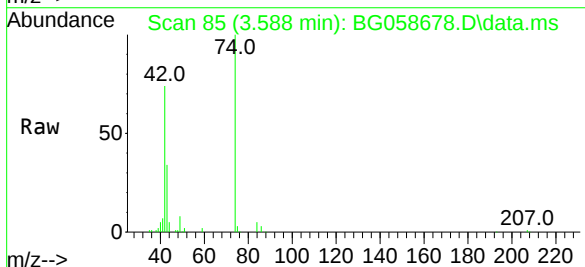
Tgt Ion: 42 Resp: 64785

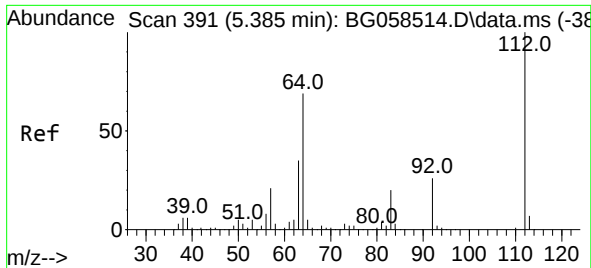
Ion Ratio Lower Upper

42 100

74 135.8 111.5 167.3

44 6.8 5.4 8.2

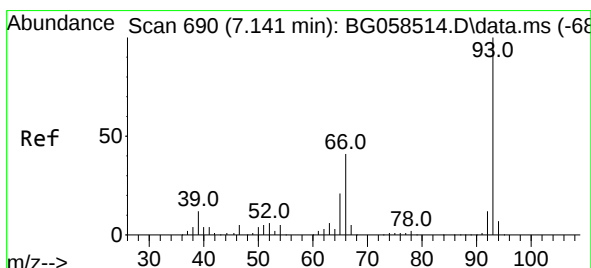
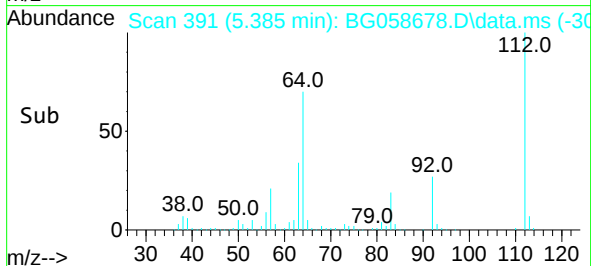
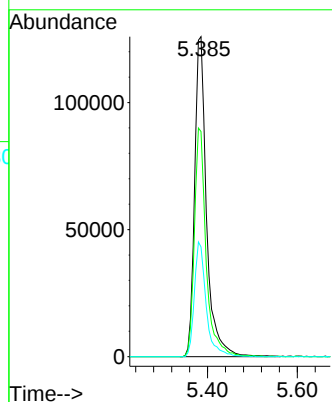
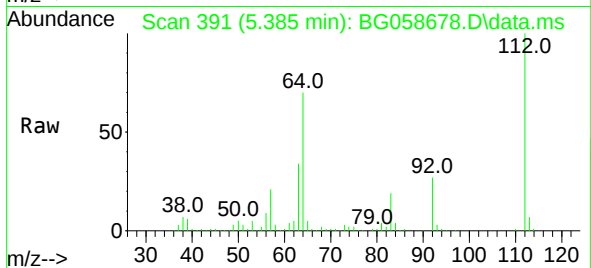




#5
2-Fluorophenol
Concen: 75.574 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

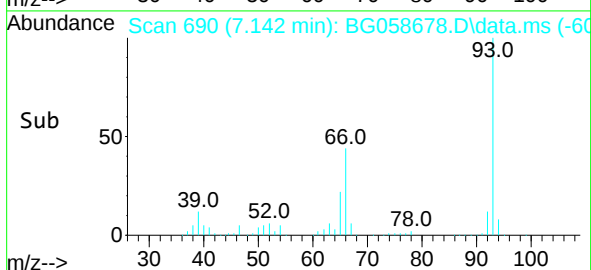
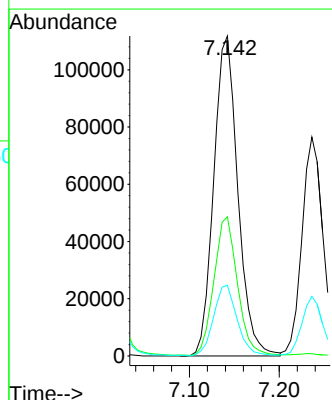
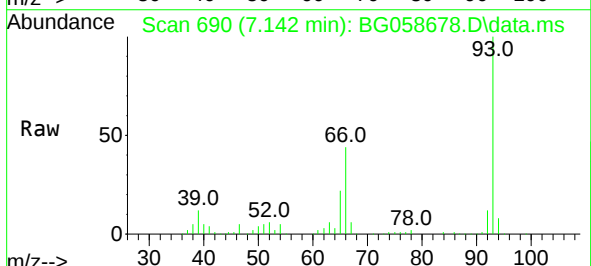
Instrument :
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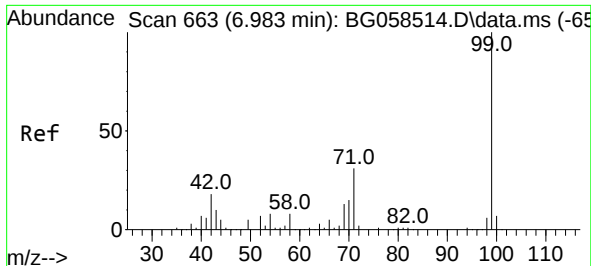
Tgt Ion:112 Resp: 232435
Ion Ratio Lower Upper
112 100
64 70.4 55.3 82.9
63 34.3 28.3 42.5



#6
Aniline
Concen: 39.534 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion: 93 Resp: 208309
Ion Ratio Lower Upper
93 100
66 43.5 33.1 49.7
65 22.1 17.0 25.4

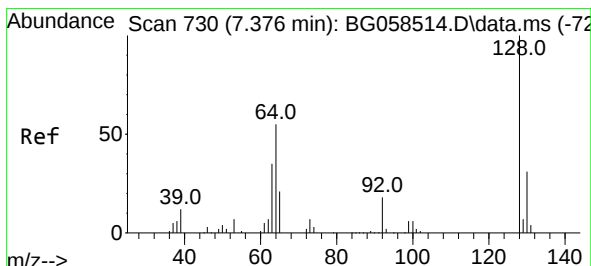
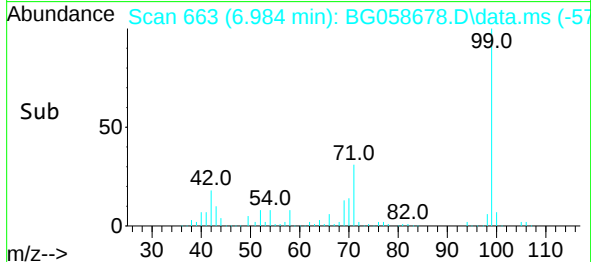
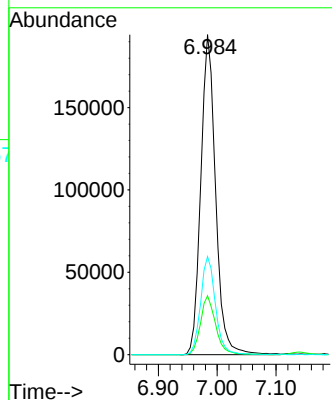
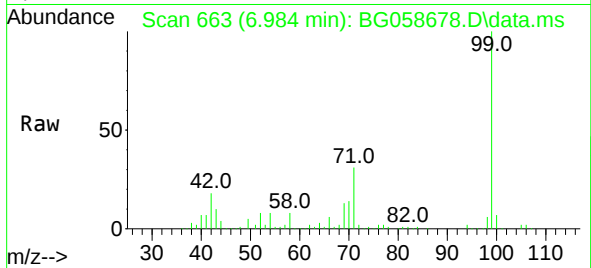




#7
Phenol-d6
Concen: 79.353 ng
RT: 6.984 min Scan# 601
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

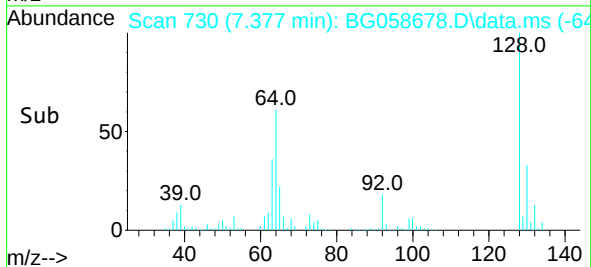
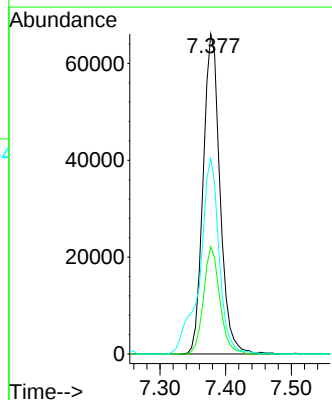
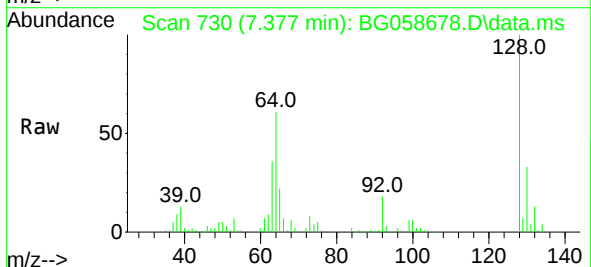
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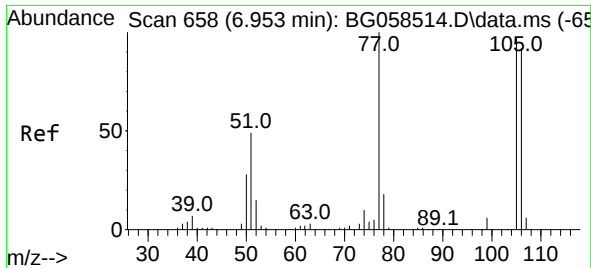
Tgt Ion: 99 Resp: 339601
Ion Ratio Lower Upper
99 100
42 18.4 14.6 21.8
71 30.6 25.0 37.4



#8
2-Chlorophenol
Concen: 39.101 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:128 Resp: 117977
Ion Ratio Lower Upper
128 100
130 33.5 10.9 50.9
64 61.1 39.0 79.0

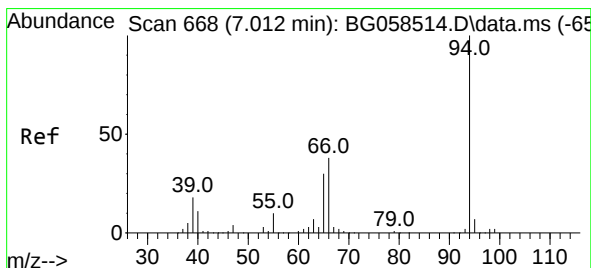
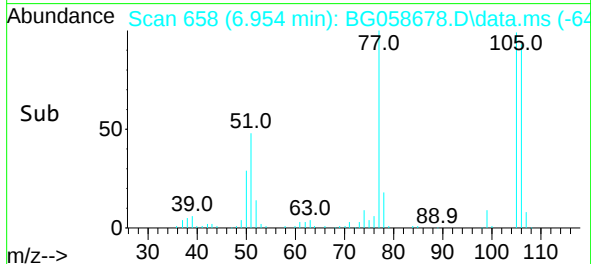
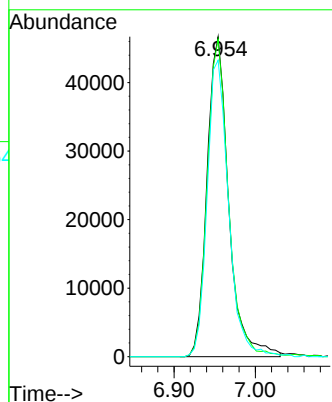
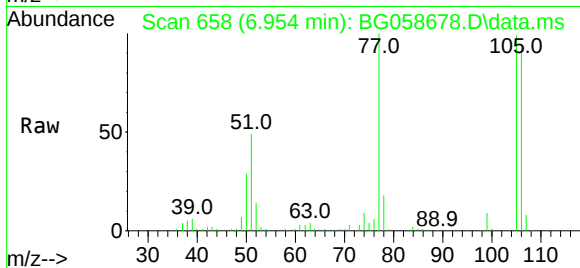




#9
Benzaldehyde
Concen: 37.126 ng
RT: 6.954 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

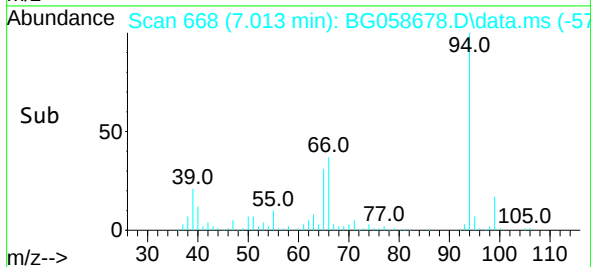
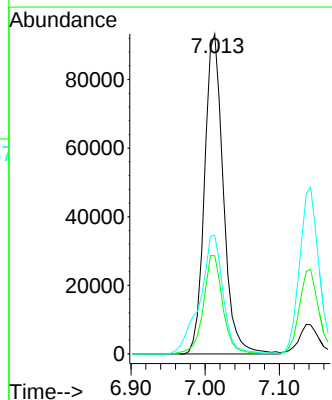
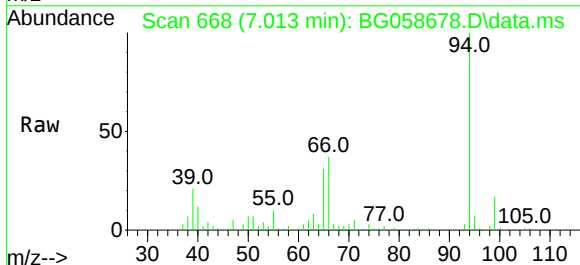
Instrument :
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ClientSampleId :
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Tgt Ion: 77	Resp: 86322		
Ion Ratio	Lower	Upper	
77 100			
105 99.2	77.1	117.1	
106 92.7	71.6	111.6	



#10
Phenol
Concen: 39.308 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
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Acq: 10 Aug 2023 14:13

Tgt Ion: 94	Resp: 164327
Ion Ratio	Lower Upper
94 100	
65 30.7	10.4 50.4
66 37.1	18.7 58.7

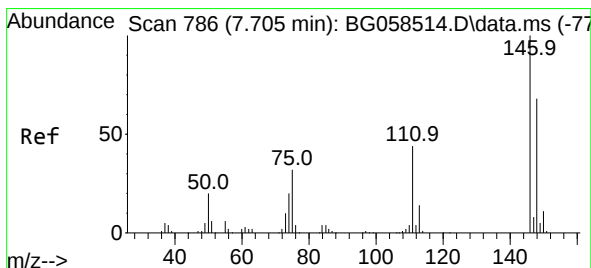
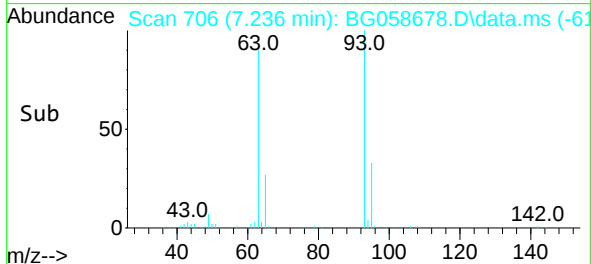
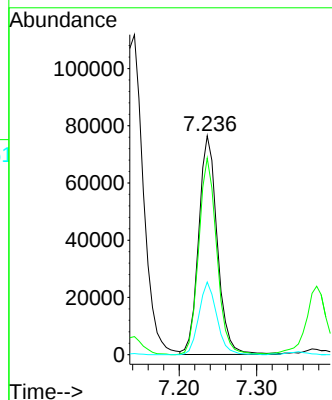
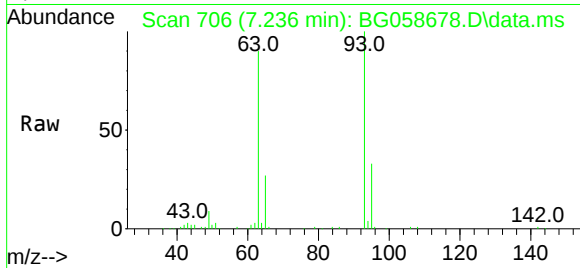




#11
bis(2-Chloroethyl)ether
Concen: 38.720 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

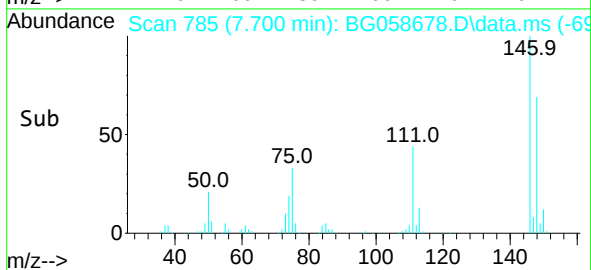
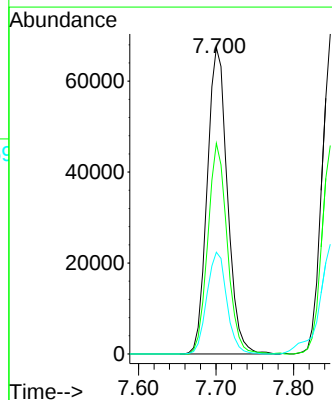
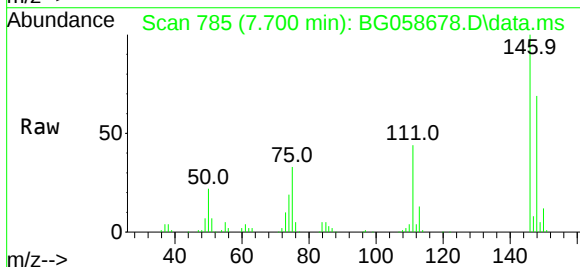
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

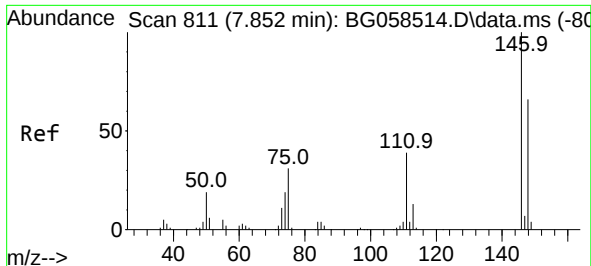
Tgt Ion: 93 Resp: 127611
Ion Ratio Lower Upper
93 100
63 89.9 65.5 105.5
95 33.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 37.799 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:146 Resp: 121781
Ion Ratio Lower Upper
146 100
148 68.8 54.7 82.1
75 33.2 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.577 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

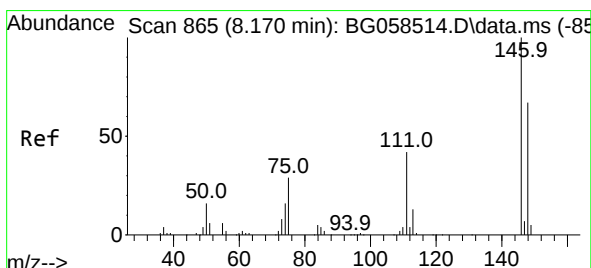
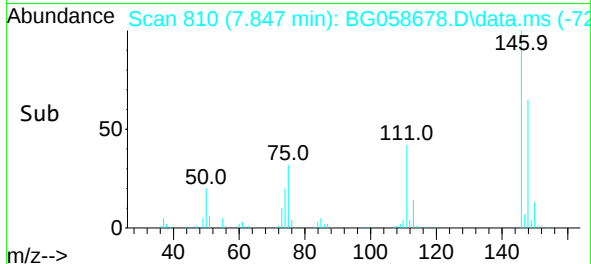
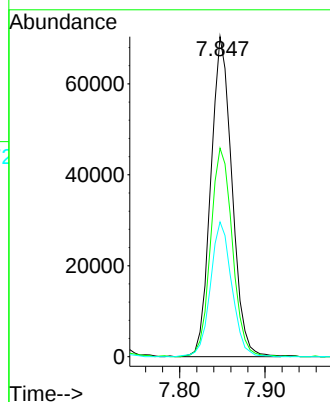
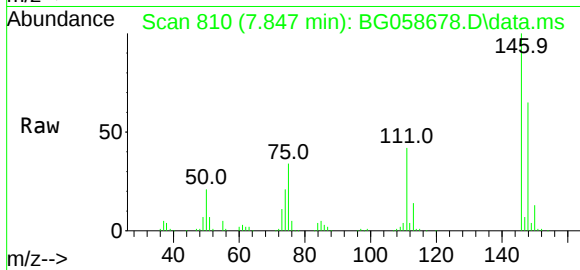
Tgt Ion:146 Resp: 121562

Ion Ratio Lower Upper

146 100

148 65.1 52.8 79.2

111 42.1 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 37.849 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.005 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

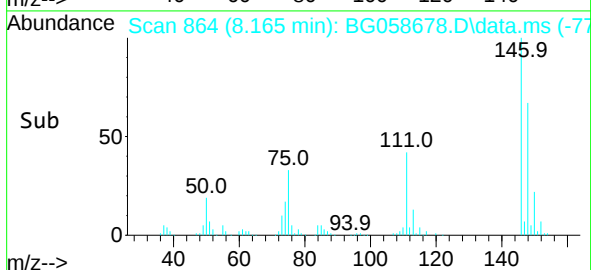
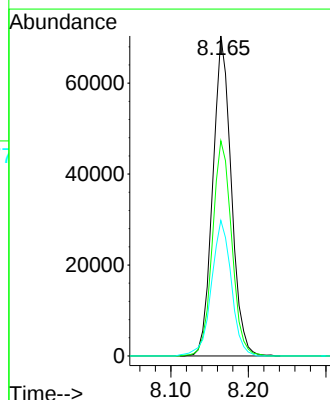
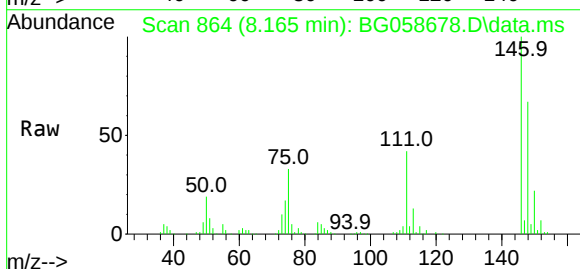
Tgt Ion:146 Resp: 117063

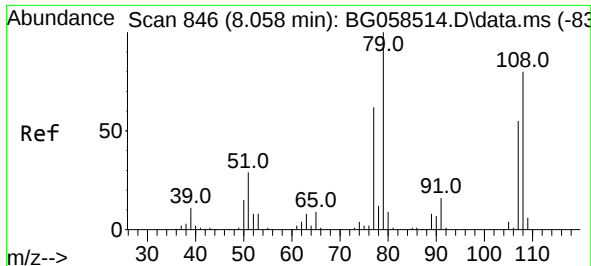
Ion Ratio Lower Upper

146 100

148 67.2 53.4 80.2

111 42.4 34.2 51.2

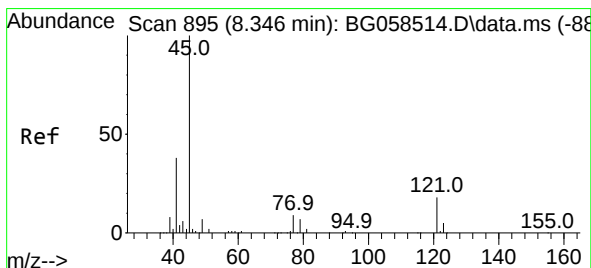
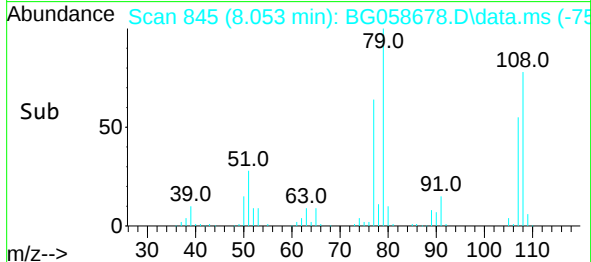
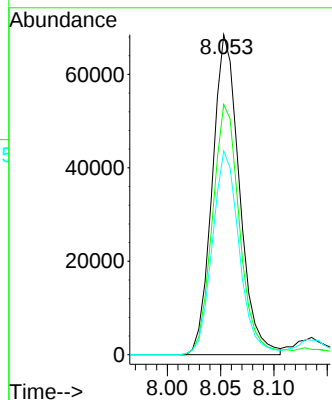
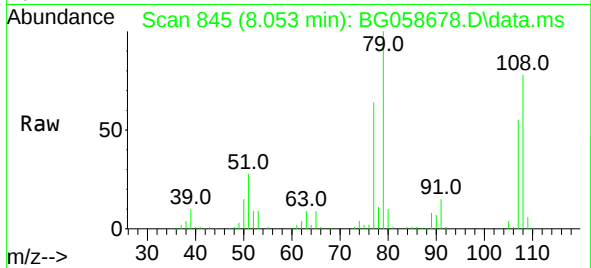




#15
Benzyl Alcohol
Concen: 44.491 ng
RT: 8.053 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

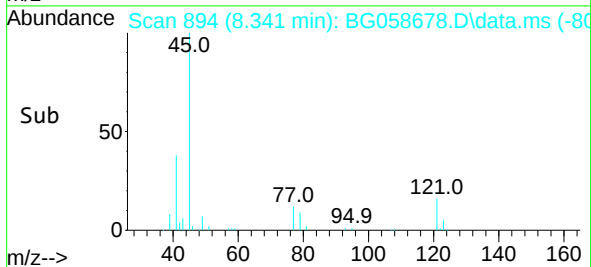
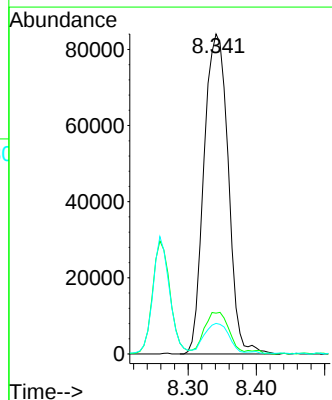
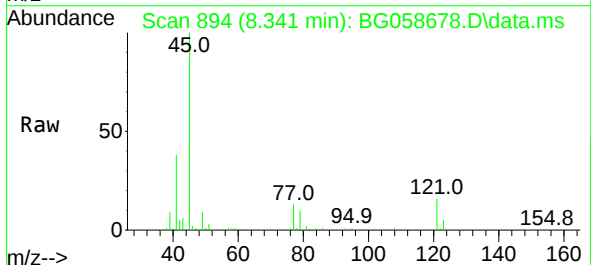
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 120750
Ion Ratio Lower Upper
79 100
108 78.2 63.8 95.6
77 63.6 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.777 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion: 45 Resp: 207597
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.6
79 9.6 0.0 30.2





#17

2-Methylphenol

Concen: 39.770 ng

RT: 8.259 min Scan# 880

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 121564

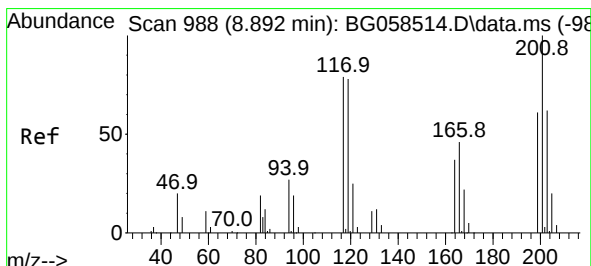
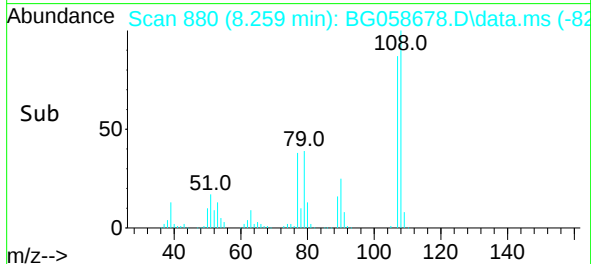
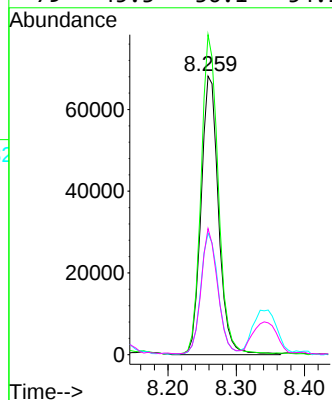
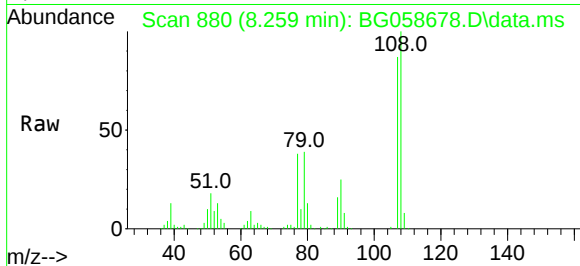
Ion Ratio Lower Upper

107 100

108 114.9 89.1 133.7

77 43.6 36.2 54.4

79 45.3 36.1 54.1



#18

Hexachloroethane

Concen: 38.455 ng

RT: 8.893 min Scan# 988

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

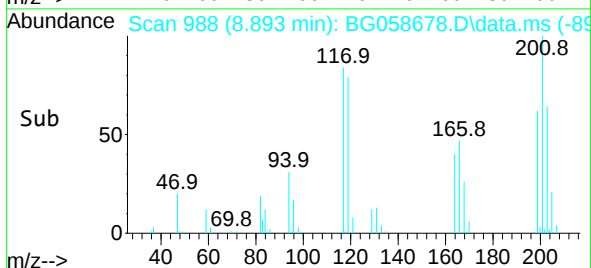
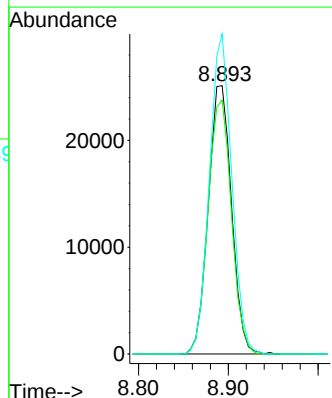
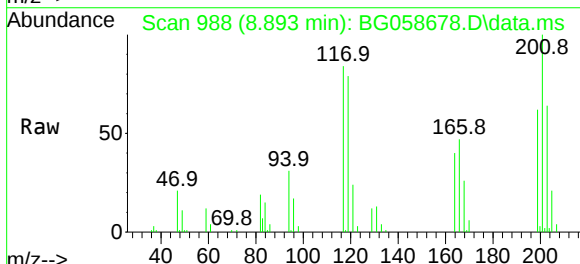
Tgt Ion:117 Resp: 45216

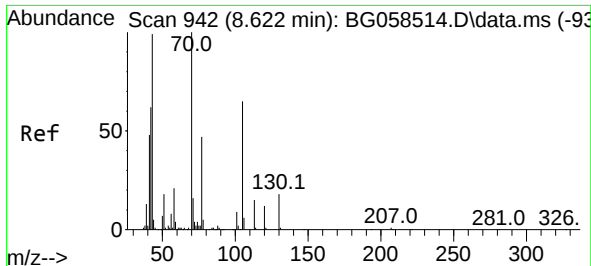
Ion Ratio Lower Upper

117 100

119 94.6 78.6 117.8

201 119.2 101.4 152.0

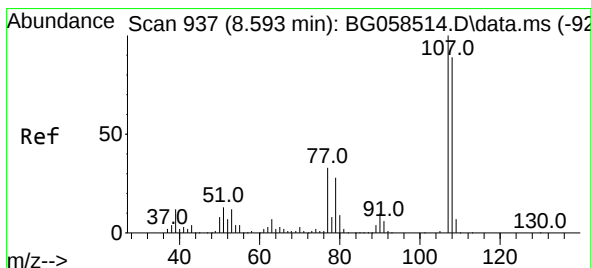
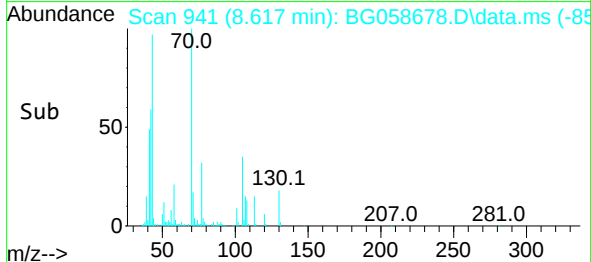
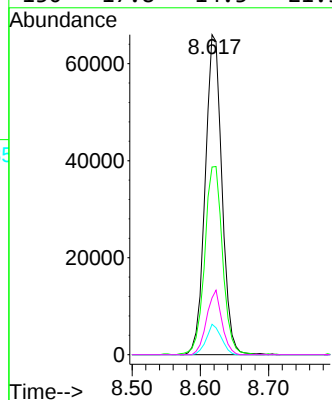
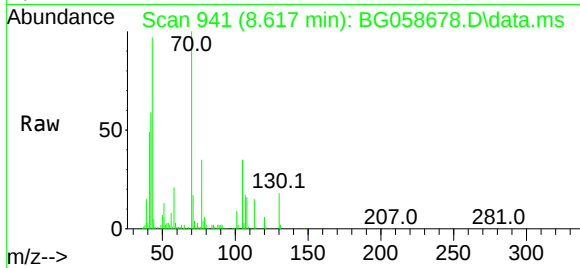




#19
n-Nitroso-di-n-propylamine
Concen: 40.655 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

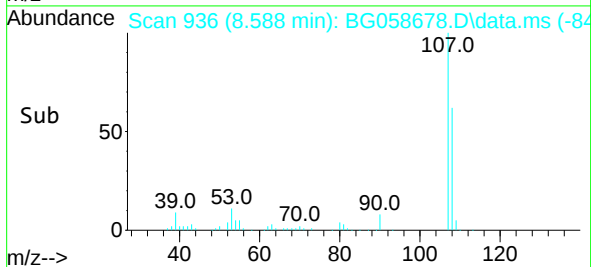
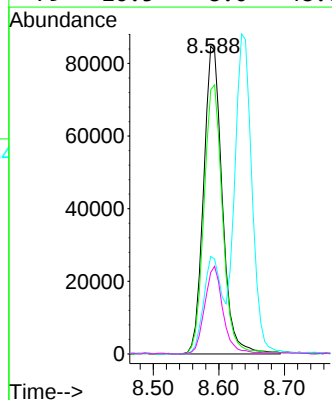
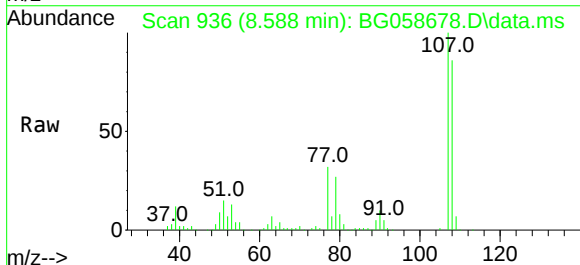
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

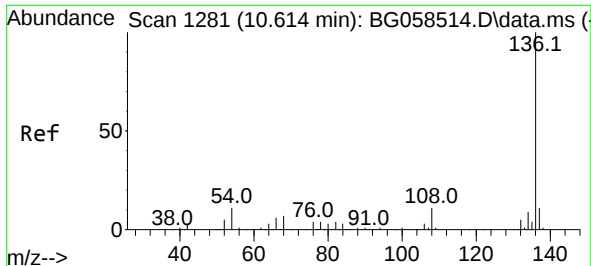
Tgt Ion: 70 Resp: 112383
Ion Ratio Lower Upper
70 100
42 58.7 49.7 74.5
101 9.5 7.0 10.4
130 17.8 14.3 21.5



#20
3+4-Methylphenols
Concen: 40.596 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion: 107 Resp: 167849
Ion Ratio Lower Upper
107 100
108 85.9 69.4 109.4
77 31.7 13.0 53.0
79 26.5 8.0 48.0





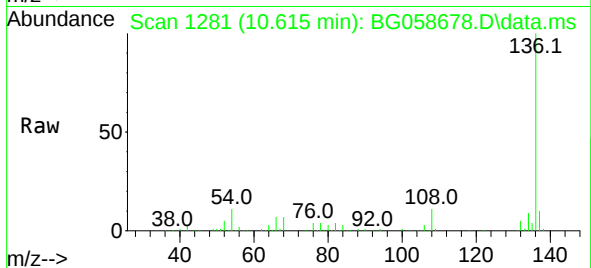
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Instrument :

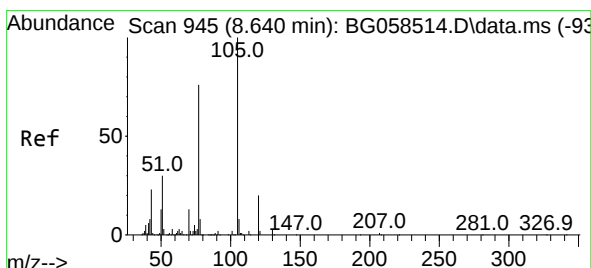
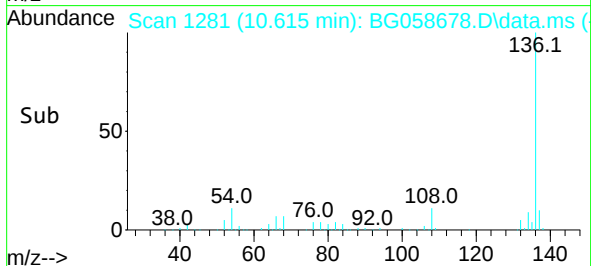
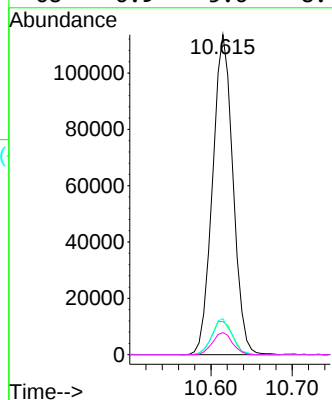
BNA_G

ClientSampleId :

SSTDCCC040

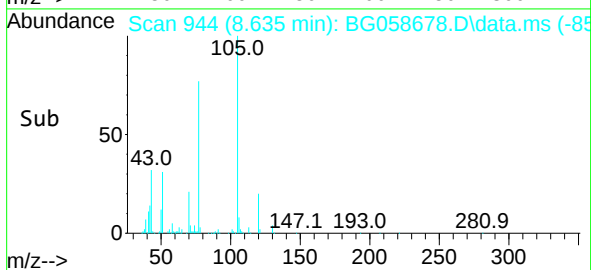
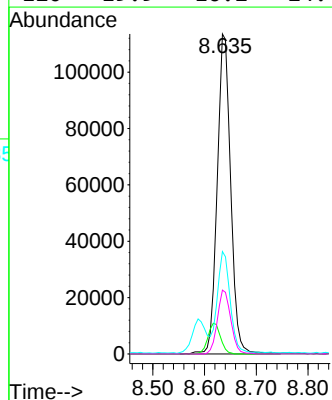
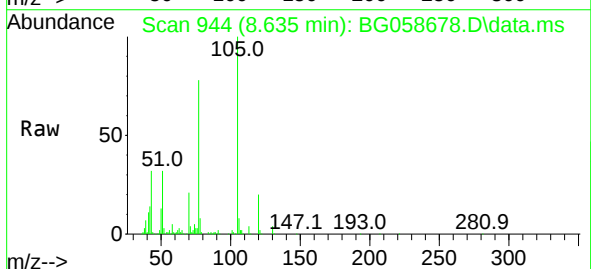


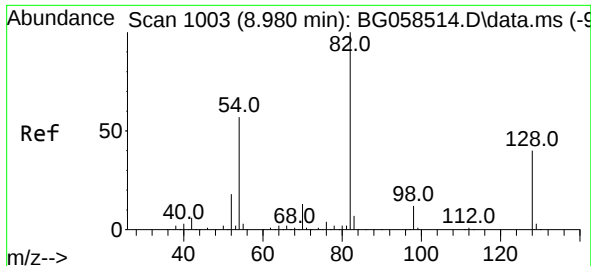
Tgt Ion:136 Resp: 198266
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 11.3 8.9 13.3
68 6.9 5.6 8.4



#22
Acetophenone
Concen: 38.657 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:105 Resp: 205220
Ion Ratio Lower Upper
105 100
71 3.5 1.8 2.6#
51 32.0 24.2 36.2
120 19.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 77.015 ng
RT: 8.981 min Scan# 1003
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

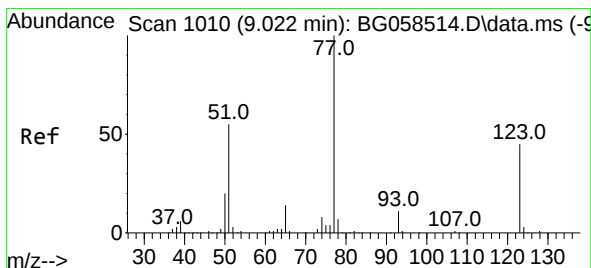
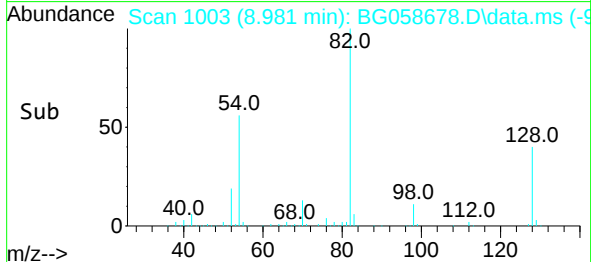
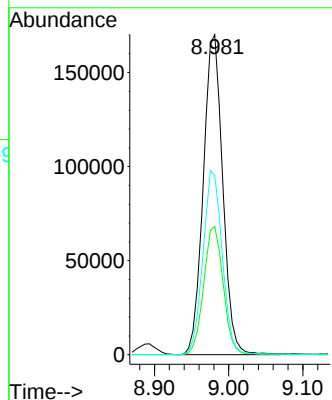
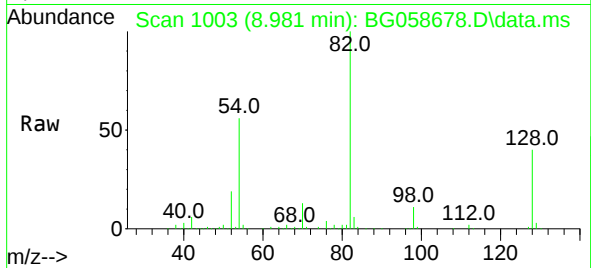
Instrument :

BNA_G

ClientSampleId :

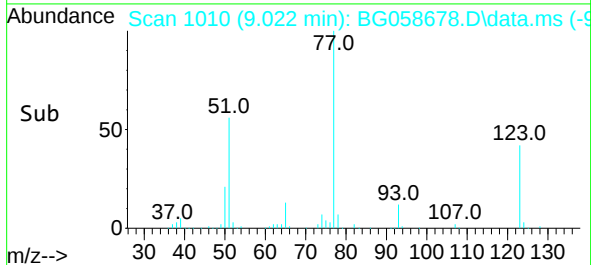
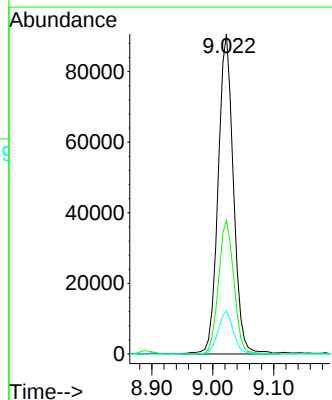
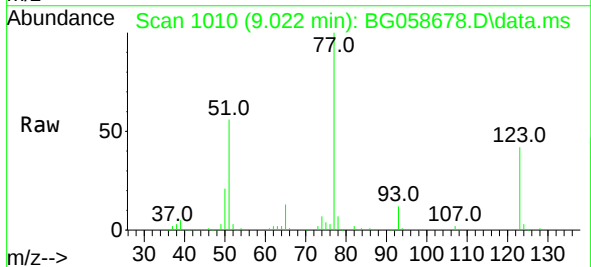
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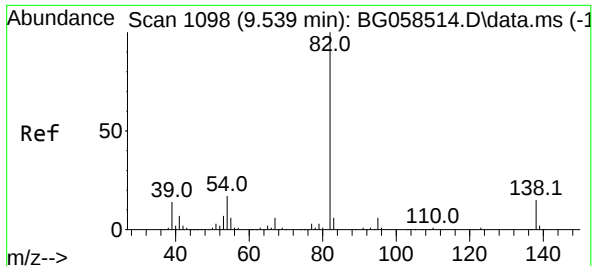
Tgt Ion: 82 Resp: 310827
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.2
54 55.9 46.0 69.0



#24
Nitrobenzene
Concen: 38.566 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion: 77 Resp: 158238
Ion Ratio Lower Upper
77 100
123 41.8 35.6 53.4
65 13.4 11.4 17.0

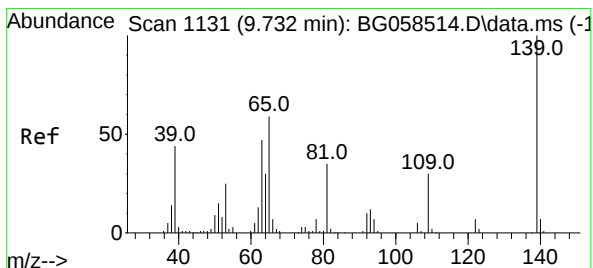
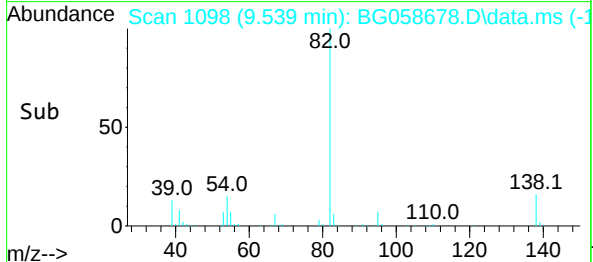
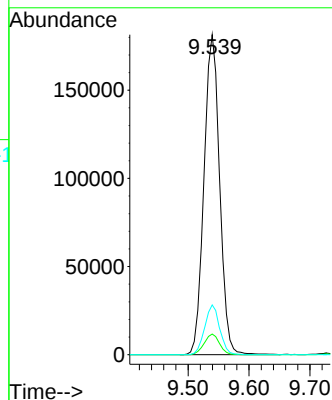
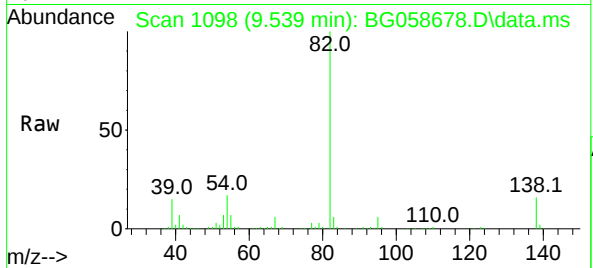




#25
Isophorone
Concen: 38.821 ng
RT: 9.539 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

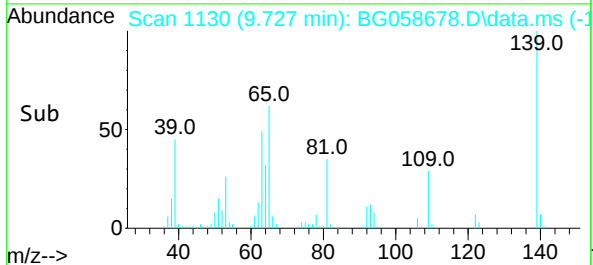
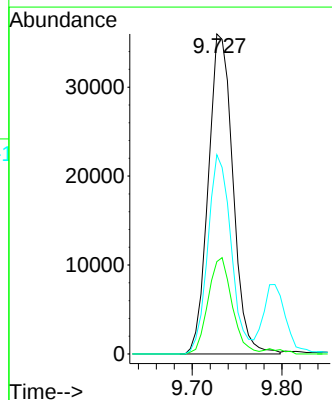
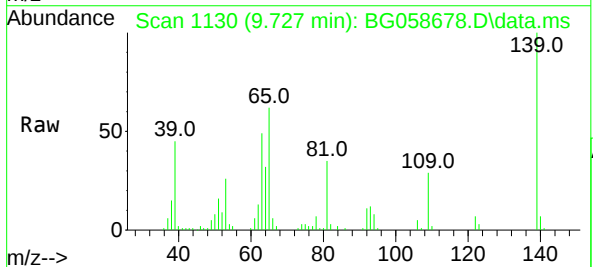
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 323723
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.5 11.9 17.9



#26
2-Nitrophenol
Concen: 38.339 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:139 Resp: 68476
Ion Ratio Lower Upper
139 100
109 28.9 24.2 36.2
65 62.2 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 38.971 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

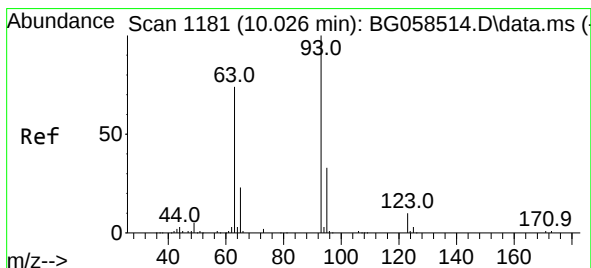
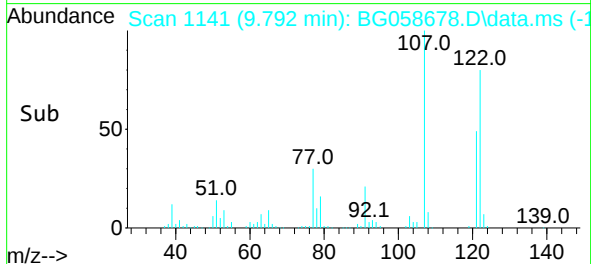
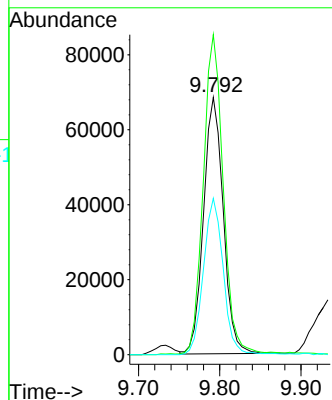
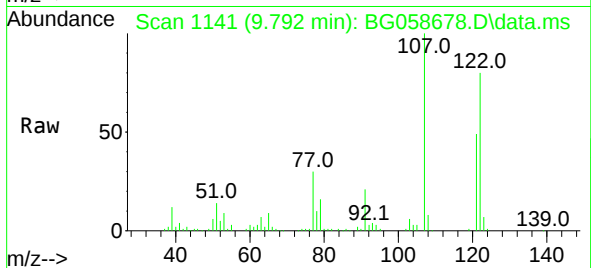
Tgt Ion:122 Resp: 115454

Ion Ratio Lower Upper

122 100

107 124.4 98.0 147.0

121 60.7 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.160 ng

RT: 10.027 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

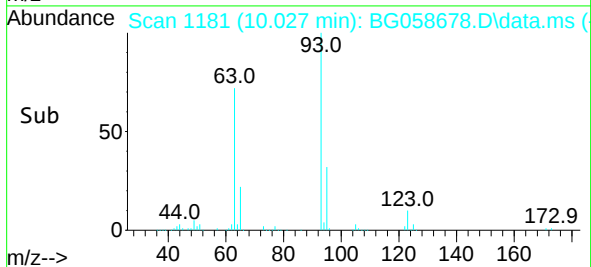
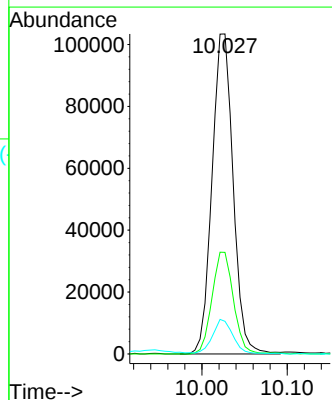
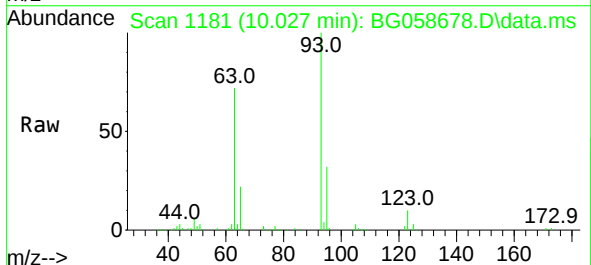
Tgt Ion: 93 Resp: 177713

Ion Ratio Lower Upper

93 100

95 31.7 26.0 39.0

123 10.2 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 38.607 ng

RT: 10.268 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

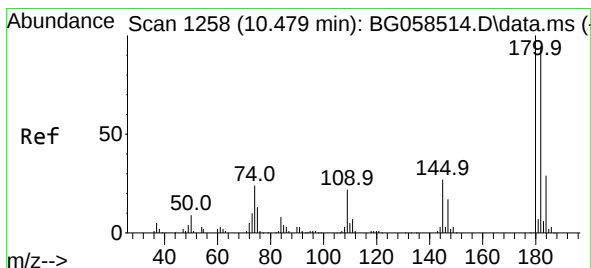
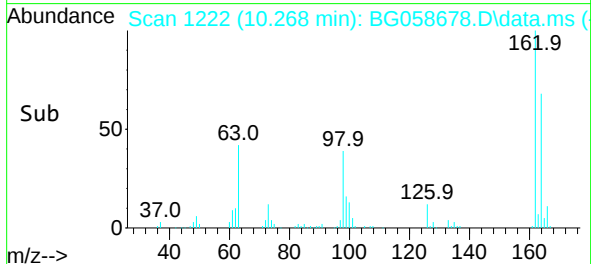
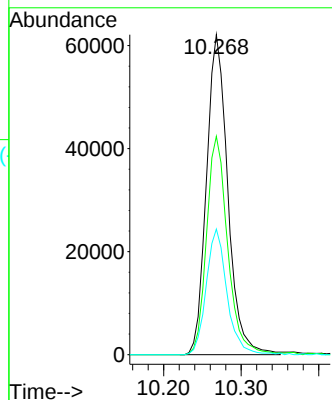
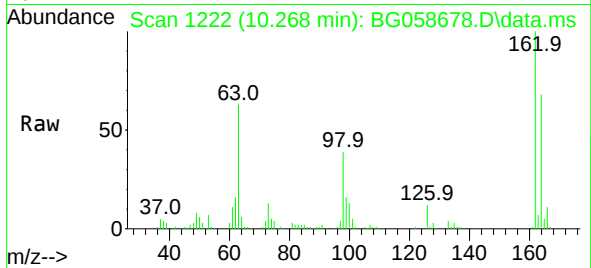
Tgt Ion:162 Resp: 118756

Ion Ratio Lower Upper

162 100

164 68.3 47.6 87.6

98 39.3 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 37.415 ng

RT: 10.479 min Scan# 1258

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

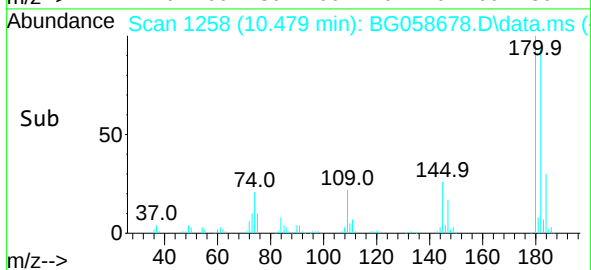
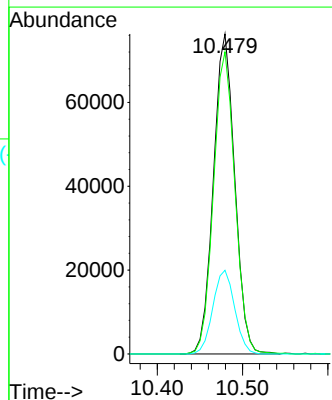
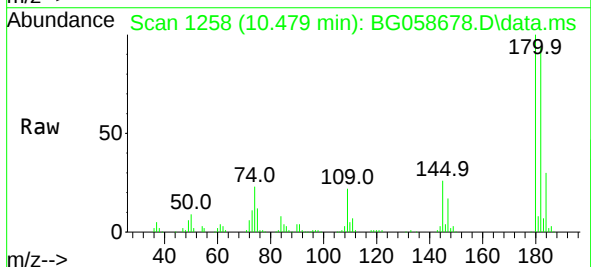
Tgt Ion:180 Resp: 132727

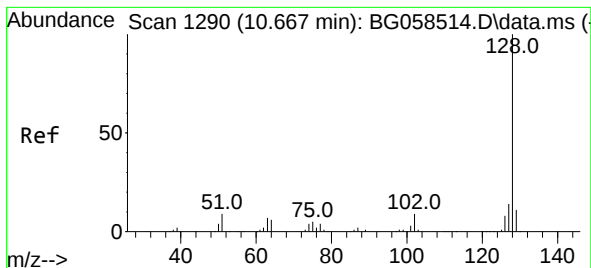
Ion Ratio Lower Upper

180 100

182 94.4 75.0 112.4

145 26.1 21.9 32.9

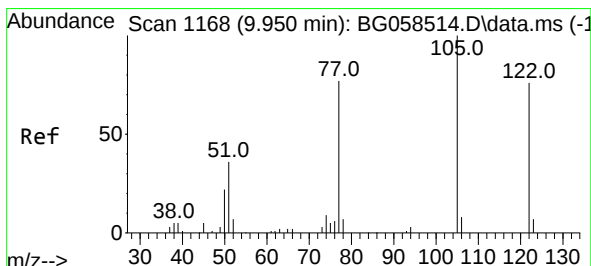
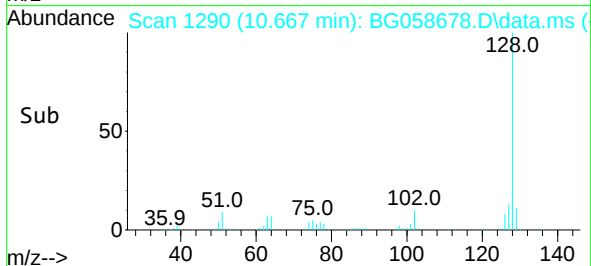
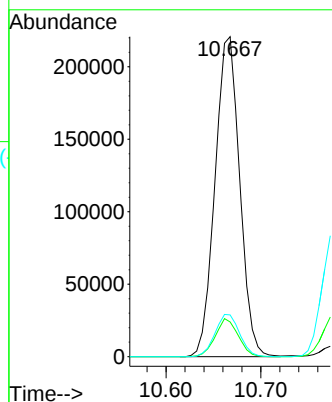
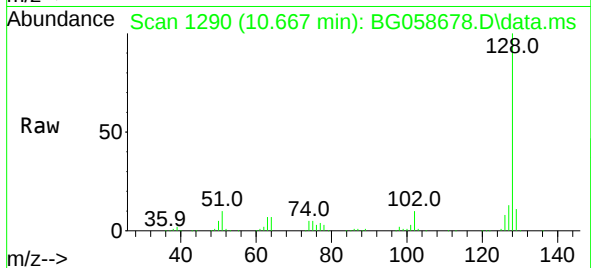




#31
Naphthalene
Concen: 38.211 ng
RT: 10.667 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

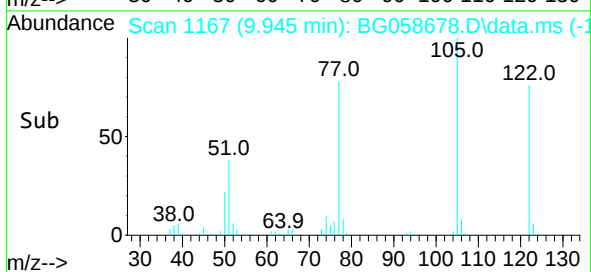
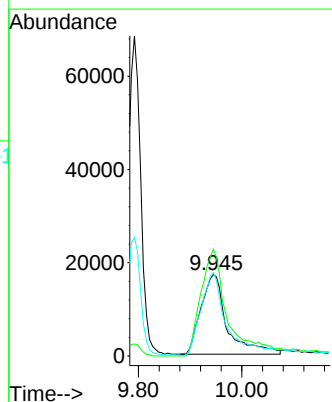
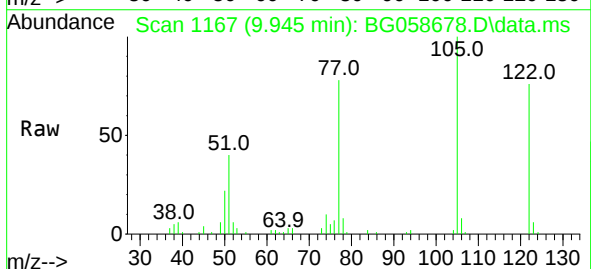
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 399294
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 28.581 ng
RT: 9.945 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:122 Resp: 60029
Ion Ratio Lower Upper
122 100
105 131.0 106.5 146.5
77 102.2 78.1 118.1

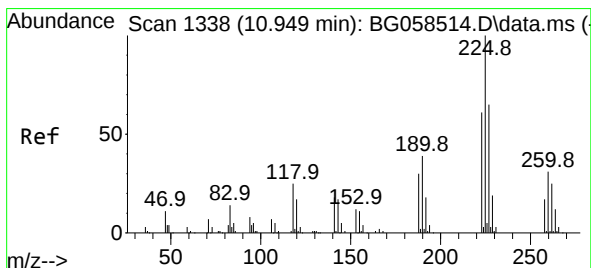
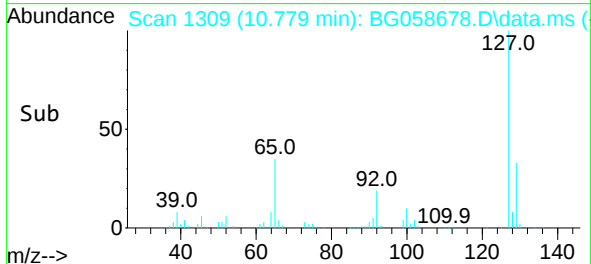
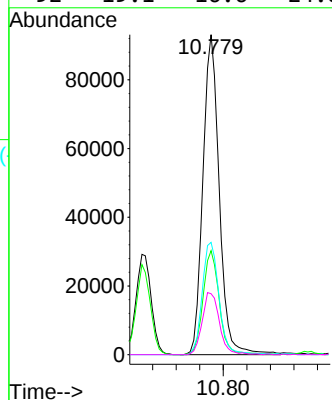
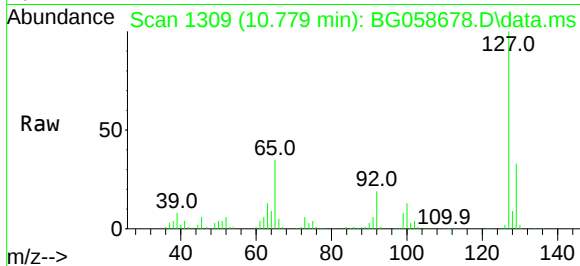




#33
4-Chloroaniline
Concen: 40.728 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

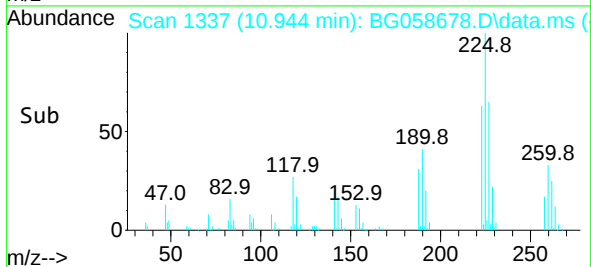
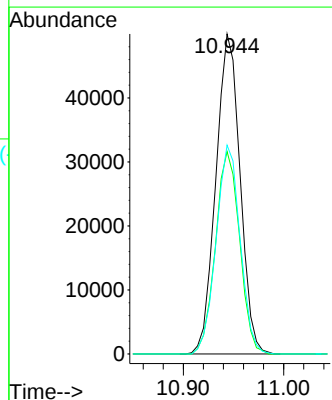
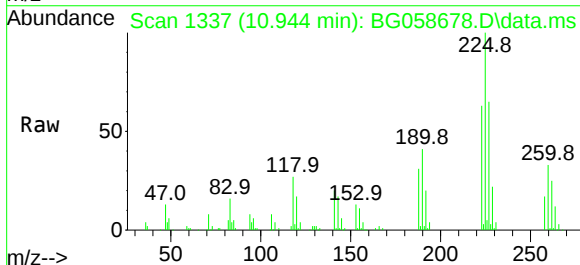
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

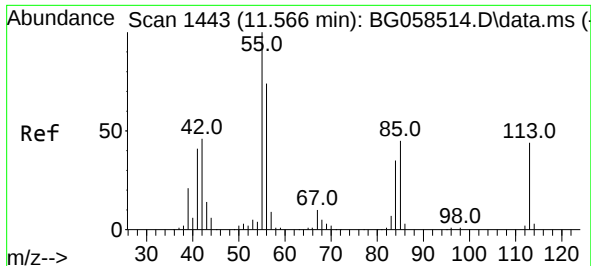
Tgt Ion:	127	Resp:	179819
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	35.1	29.5	44.3
92	19.1	16.6	24.8



#34
Hexachlorobutadiene
Concen: 36.588 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:	225	Resp:	83585
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.0	73.6
227	65.2	51.7	77.5

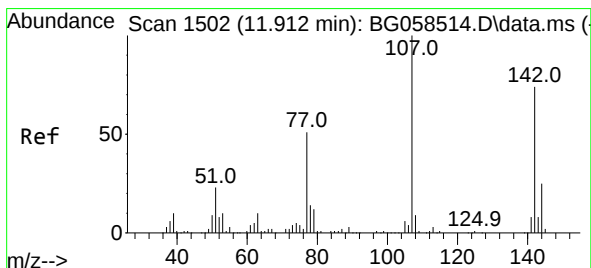
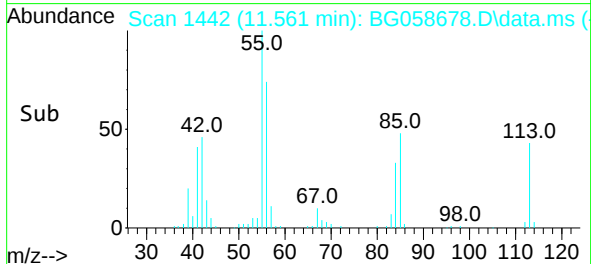
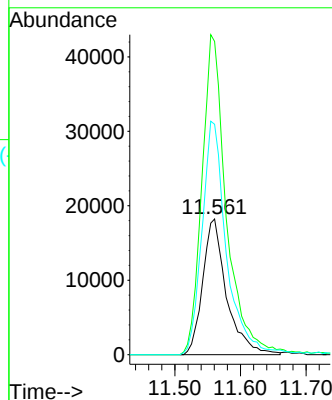
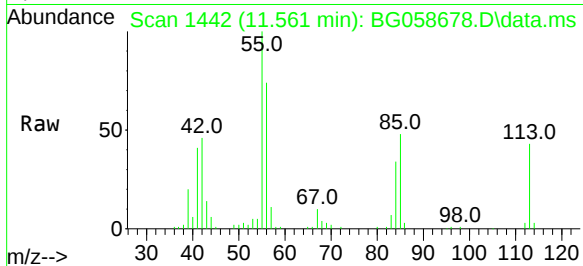




#35
Caprolactam
Concen: 40.728 ng
RT: 11.561 min Scan# 1442
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

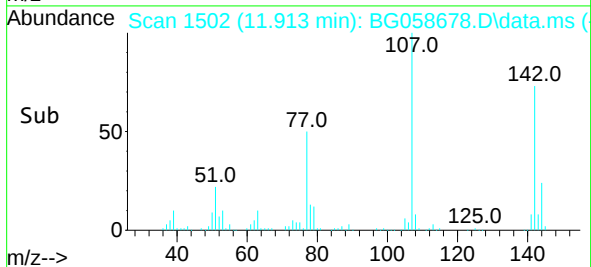
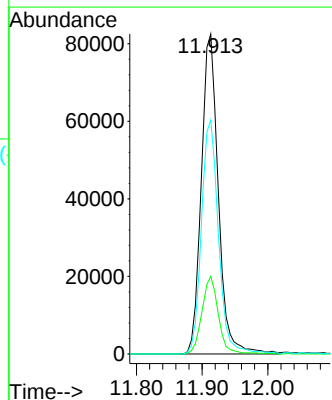
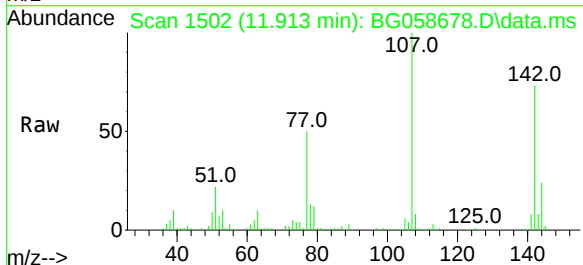
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

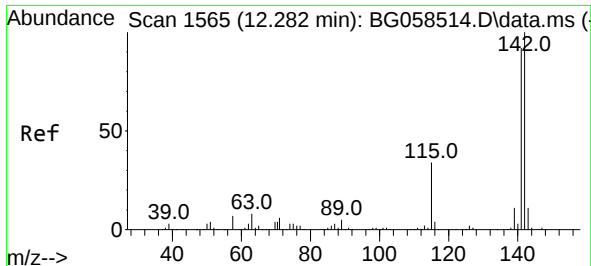
Tgt Ion:113 Resp: 46263
Ion Ratio Lower Upper
113 100
55 230.9 208.0 248.0
56 169.8 148.6 188.6



#36
4-Chloro-3-methylphenol
Concen: 39.208 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:107 Resp: 149191
Ion Ratio Lower Upper
107 100
144 24.2 19.6 29.4
142 73.1 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.805 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058678.D

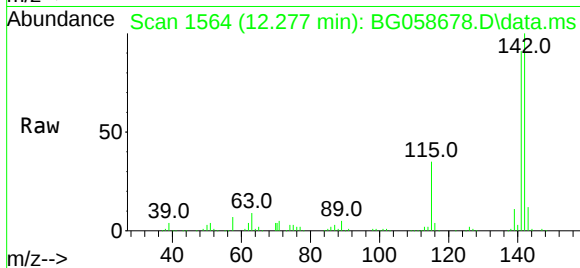
Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



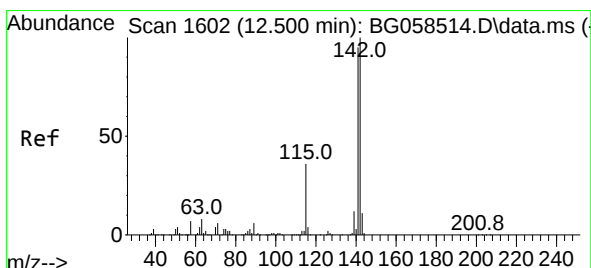
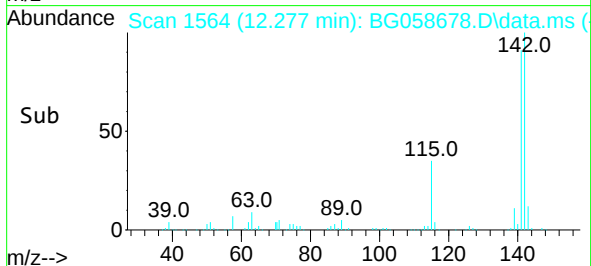
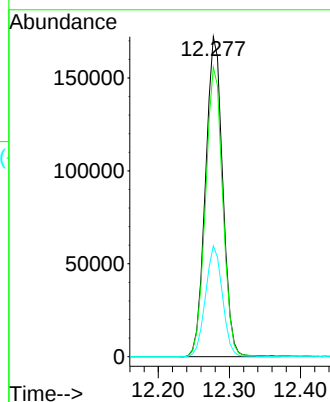
Tgt Ion:142 Resp: 290064

Ion Ratio Lower Upper

142 100

141 90.5 73.5 110.3

115 34.6 27.4 41.0



#38

1-Methylnaphthalene

Concen: 38.336 ng

RT: 12.501 min Scan# 1602

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

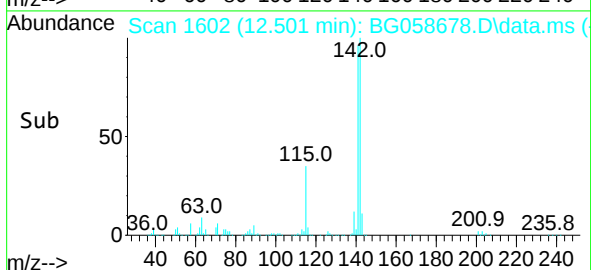
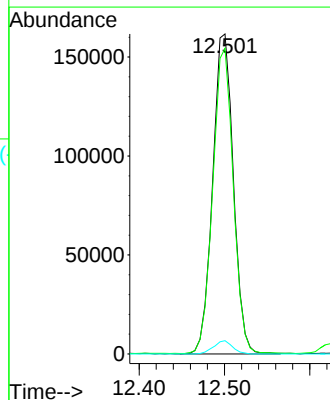
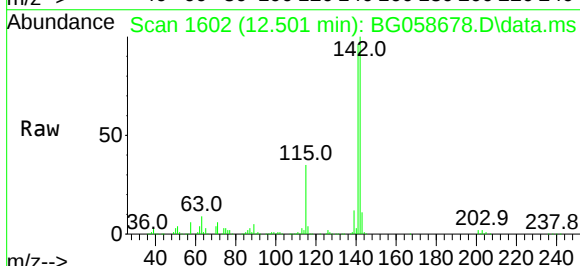
Tgt Ion:142 Resp: 272395

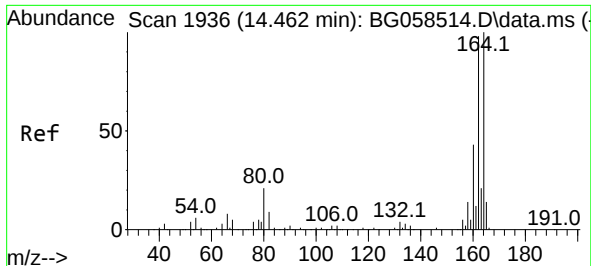
Ion Ratio Lower Upper

142 100

141 95.5 75.7 113.5

116 4.2 3.2 4.8

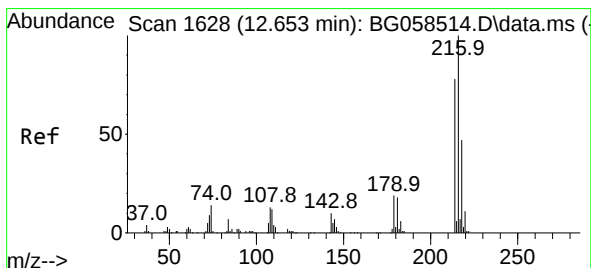
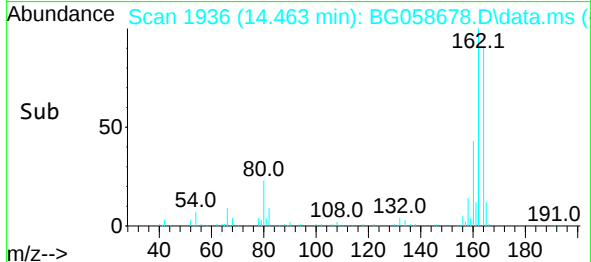
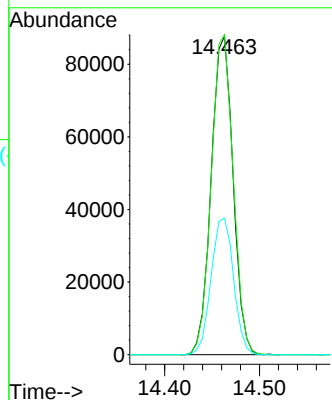
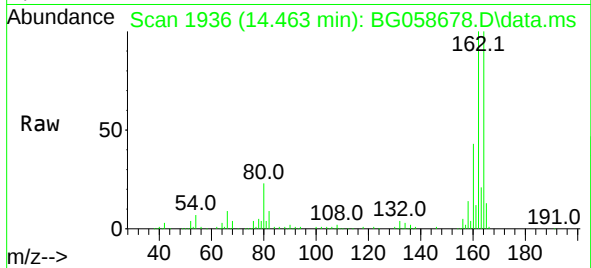




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

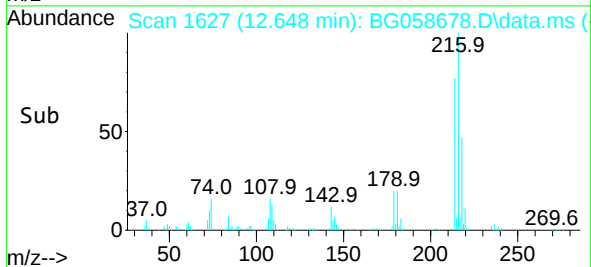
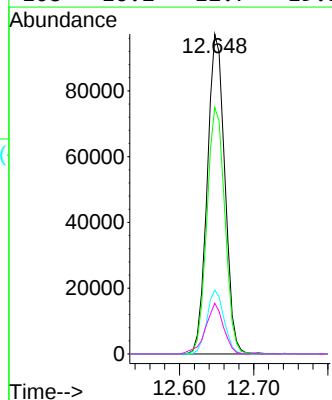
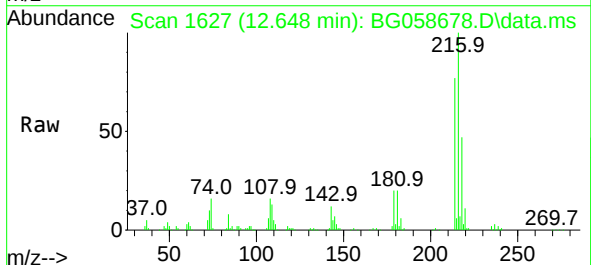
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

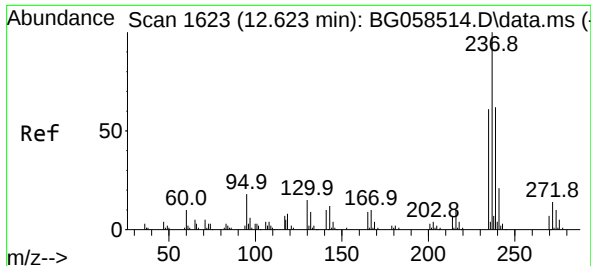
Tgt Ion:164 Resp: 140933
Ion Ratio Lower Upper
164 100
162 100.5 78.3 117.5
160 42.9 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.896 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

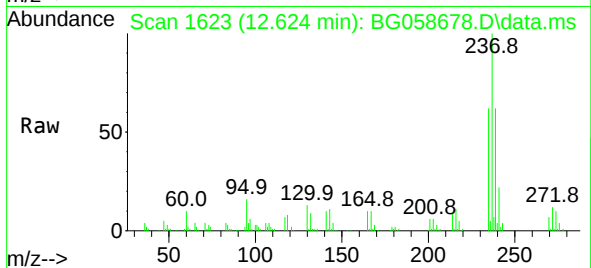
Tgt Ion:216 Resp: 159640
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 19.4 15.6 23.4
108 16.2 12.7 19.1



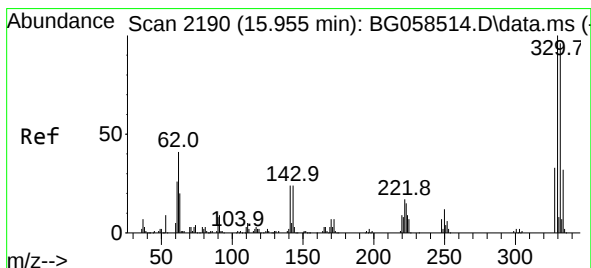
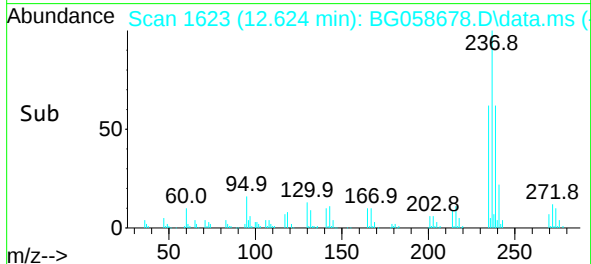
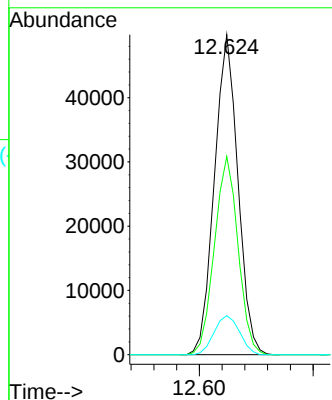


#41
Hexachlorocyclopentadiene
Concen: 39.348 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

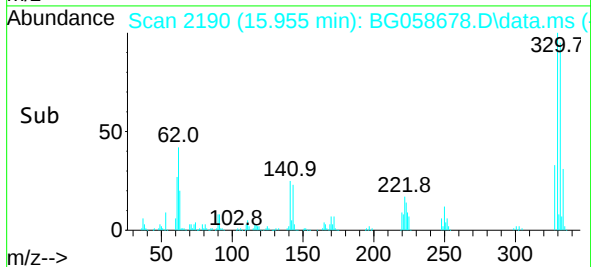
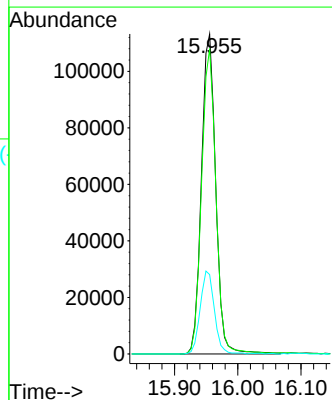
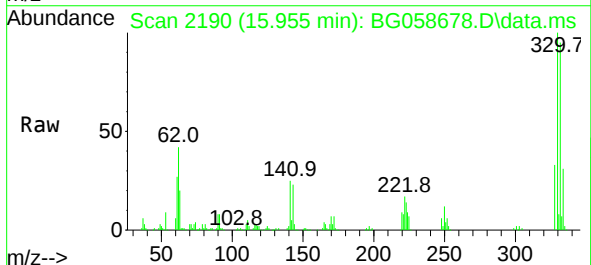


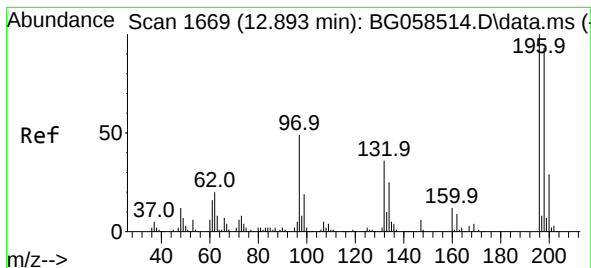
Tgt Ion:237 Resp: 71472
Ion Ratio Lower Upper
237 100
235 62.0 41.0 81.0
272 12.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 76.865 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:330 Resp: 177557
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 25.7 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 37.017 ng

RT: 12.894 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

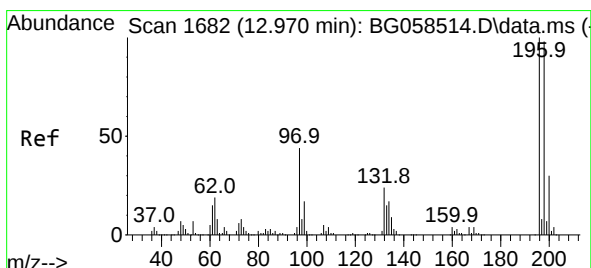
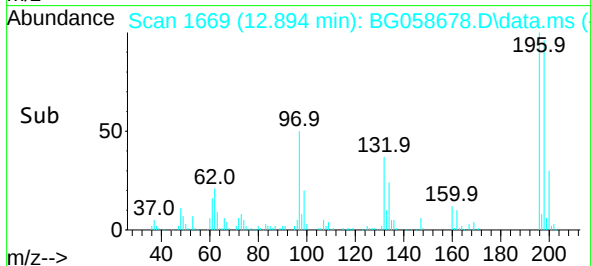
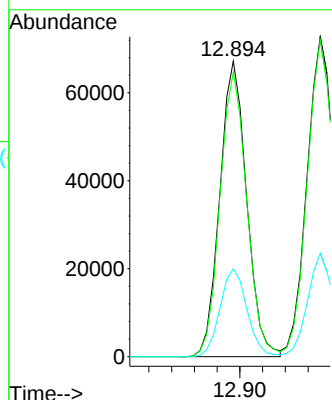
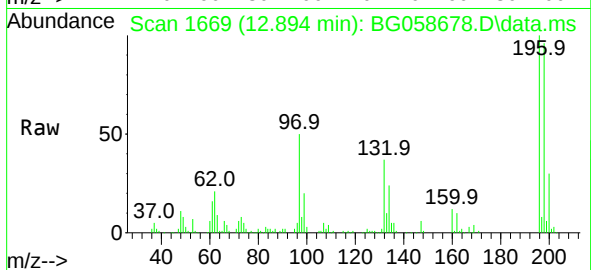
Tgt Ion:196 Resp: 110163

Ion Ratio Lower Upper

196 100

198 96.4 74.2 111.4

200 29.7 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 37.084 ng

RT: 12.971 min Scan# 1682

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Tgt Ion:196 Resp: 129992

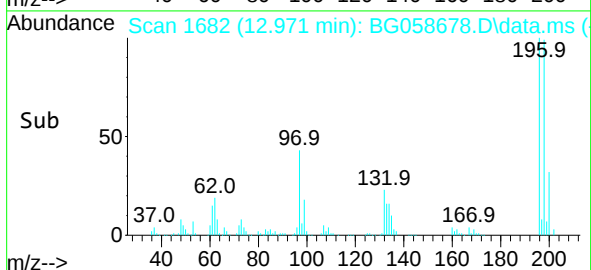
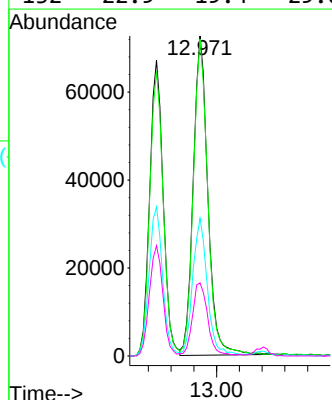
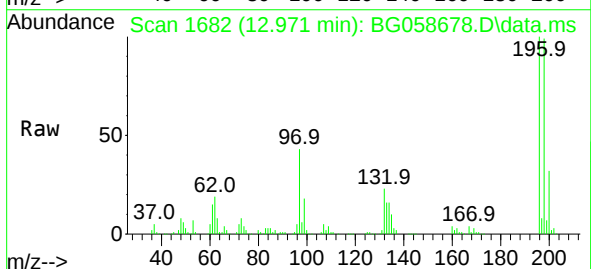
Ion Ratio Lower Upper

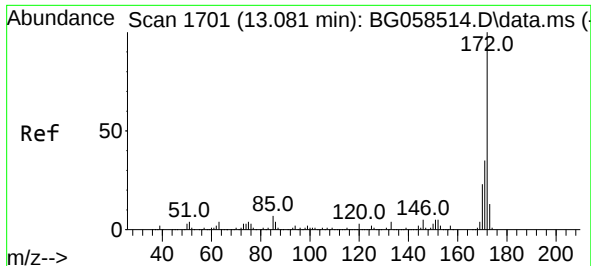
196 100

198 99.0 78.3 117.5

97 43.0 35.2 52.8

132 22.9 19.4 29.0

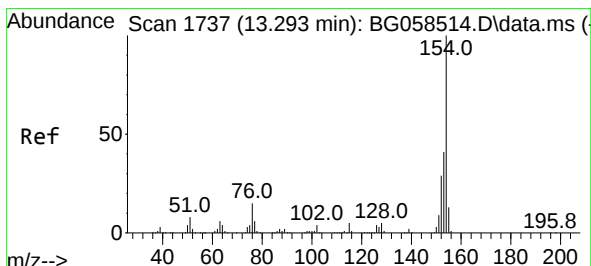
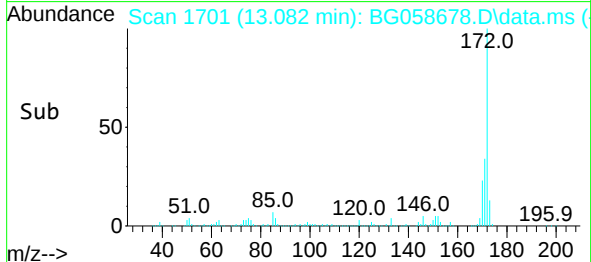
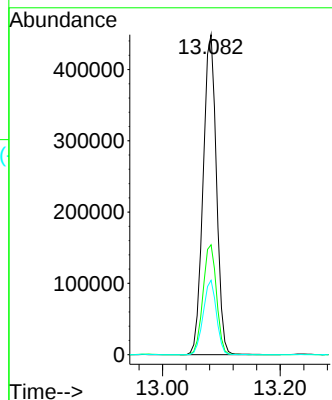
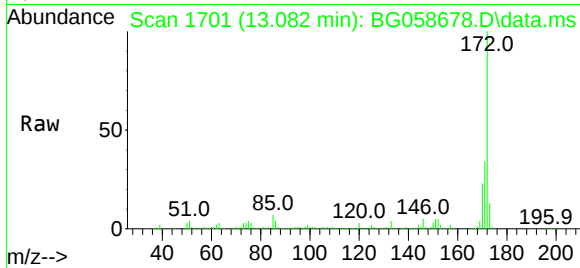




#45
2-Fluorobiphenyl
Concen: 75.115 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

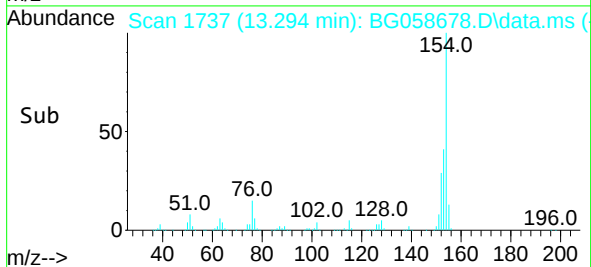
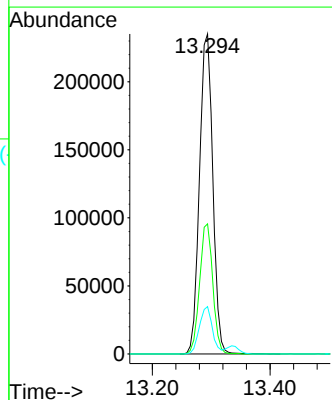
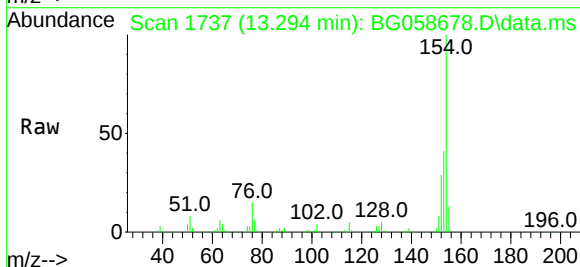
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

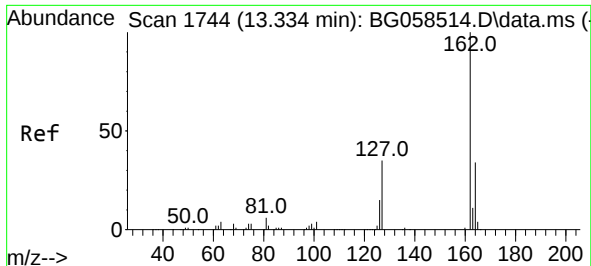
Tgt Ion:172 Resp: 706407
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.141 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:154 Resp: 369156
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 14.8 0.0 34.7

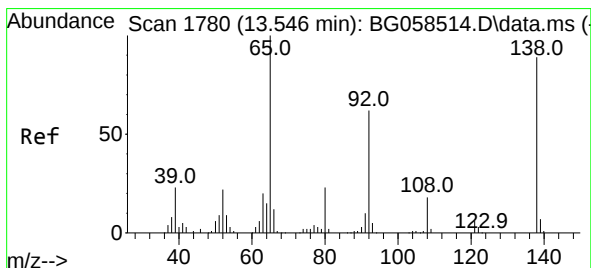
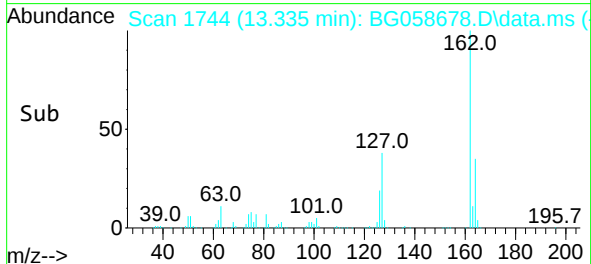
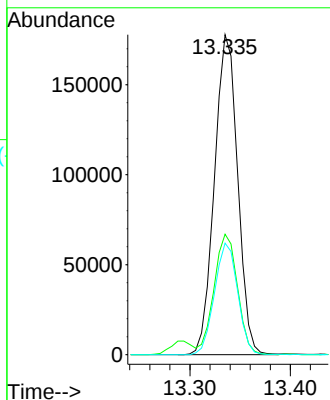
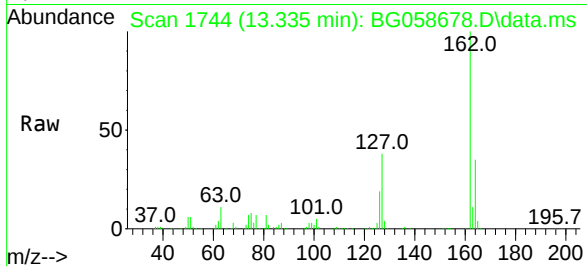




#47
2-Chloronaphthalene
Concen: 37.789 ng
RT: 13.335 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

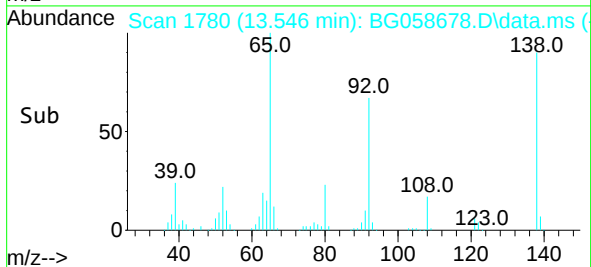
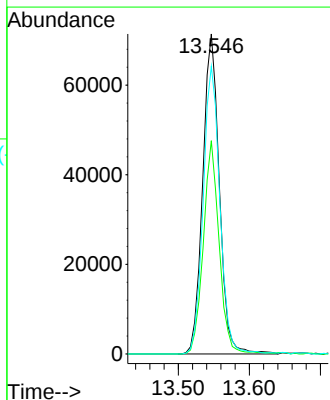
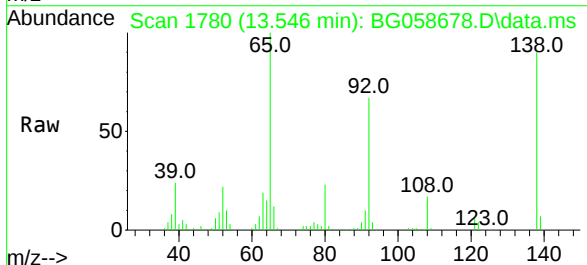
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

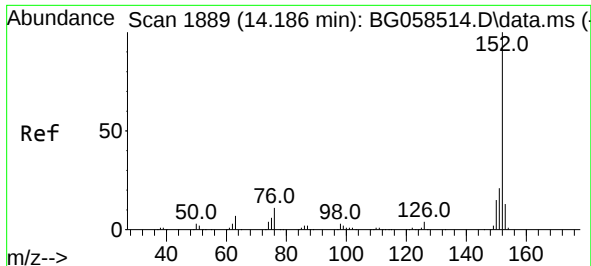
Tgt Ion:162 Resp: 285173
Ion Ratio Lower Upper
162 100
127 37.7 30.9 46.3
164 34.8 27.2 40.8



#48
2-Nitroaniline
Concen: 40.335 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion: 65 Resp: 116182
Ion Ratio Lower Upper
65 100
92 66.7 49.2 73.8
138 89.9 71.5 107.3

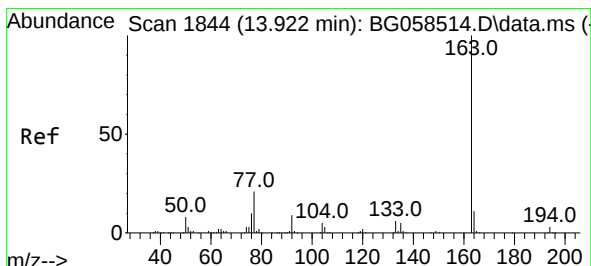
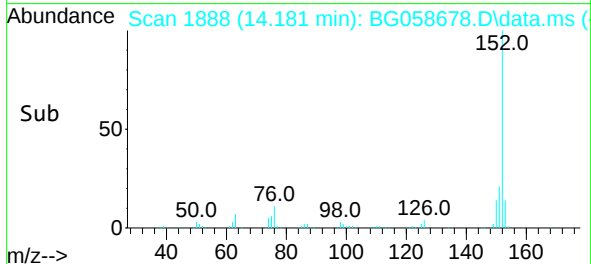
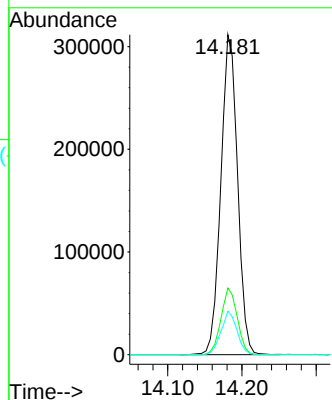
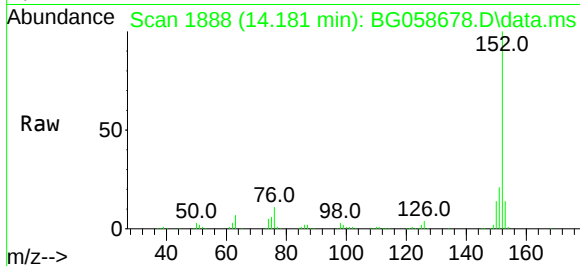




#49
Acenaphthylene
Concen: 38.488 ng
RT: 14.181 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

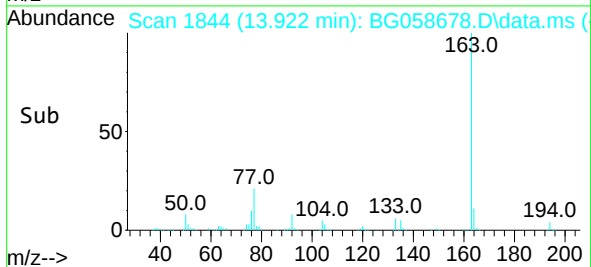
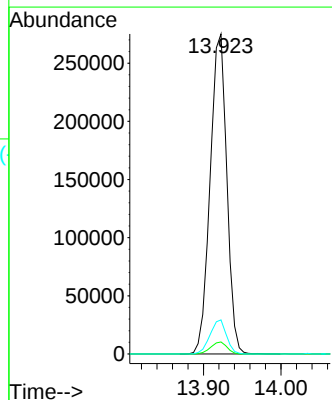
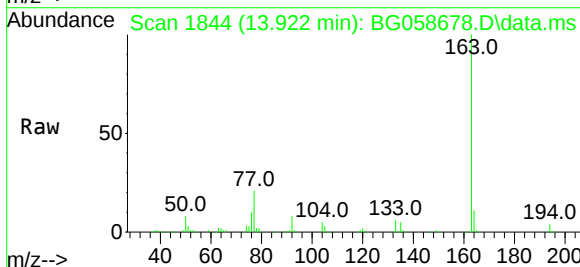
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

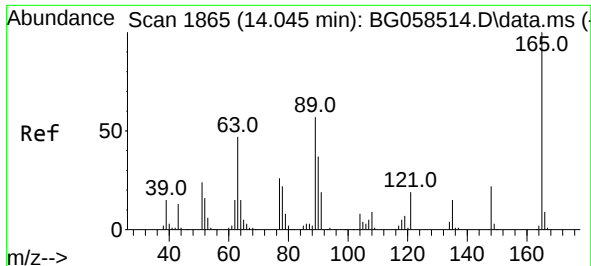
Tgt Ion:152 Resp: 486281
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 38.750 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:163 Resp: 410151
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.7 8.6 12.8

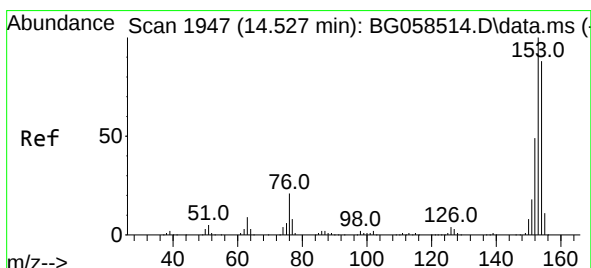
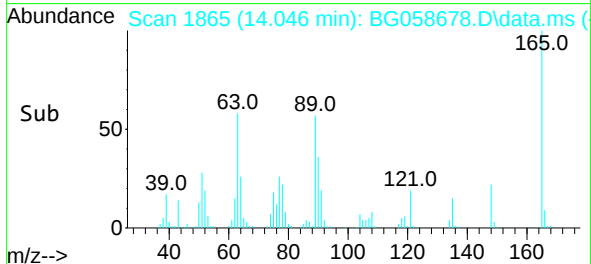
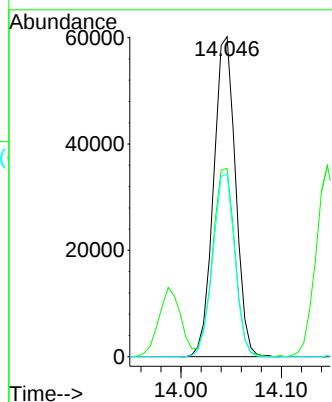
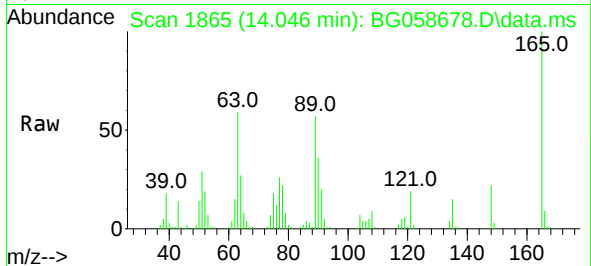




#51
2,6-Dinitrotoluene
Concen: 39.316 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

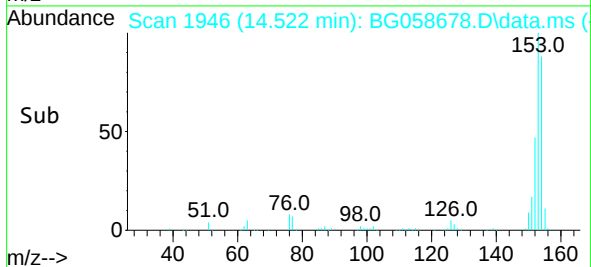
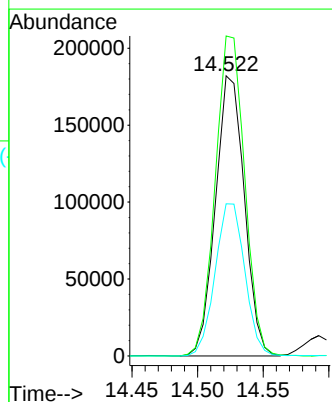
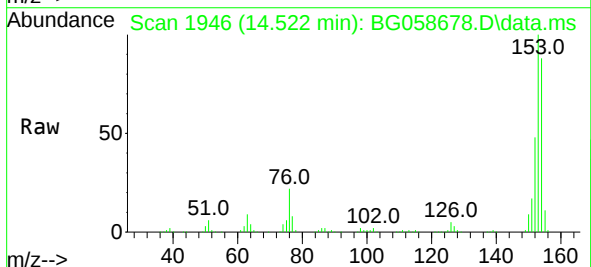
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

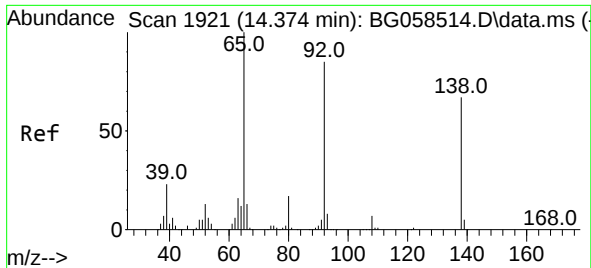
Tgt Ion:165 Resp: 91309
Ion Ratio Lower Upper
165 100
63 58.8 46.4 69.6
89 57.1 45.3 67.9



#52
Acenaphthene
Concen: 38.195 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:154 Resp: 278843
Ion Ratio Lower Upper
154 100
153 114.2 91.1 136.7
152 54.3 44.6 66.8

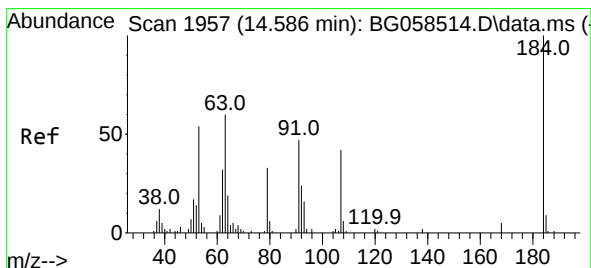
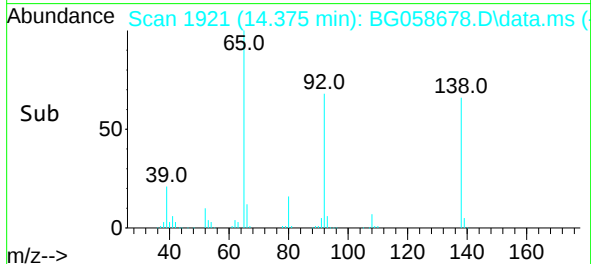
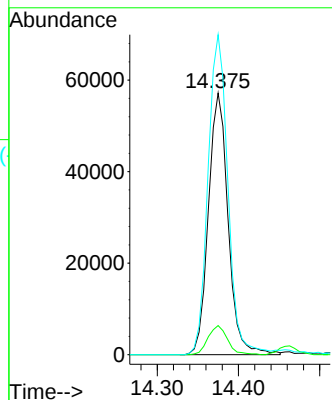
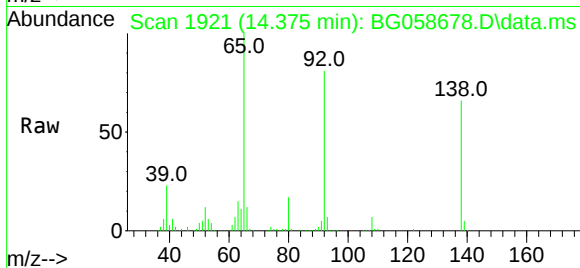




#53
3-Nitroaniline
Concen: 41.500 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

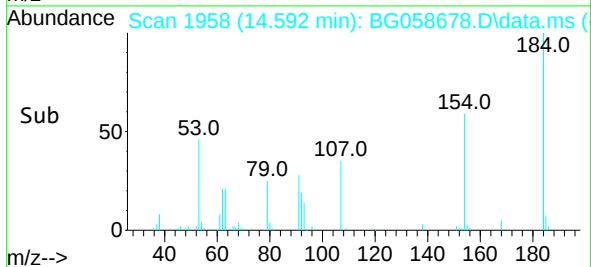
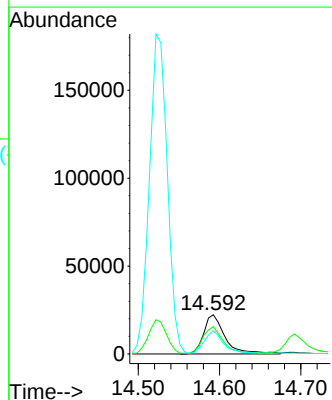
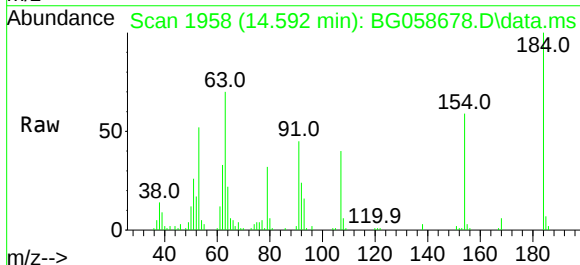
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

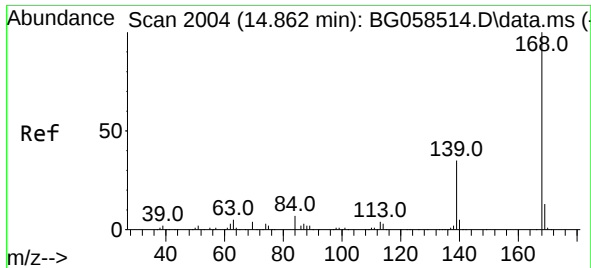
Tgt Ion:138 Resp: 96427
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 122.3 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 35.592 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:184 Resp: 40596
Ion Ratio Lower Upper
184 100
63 69.7 56.7 85.1
154 59.2 46.1 69.1

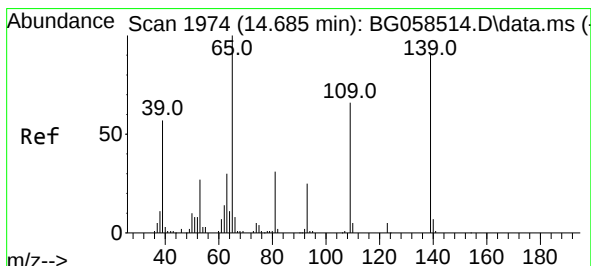
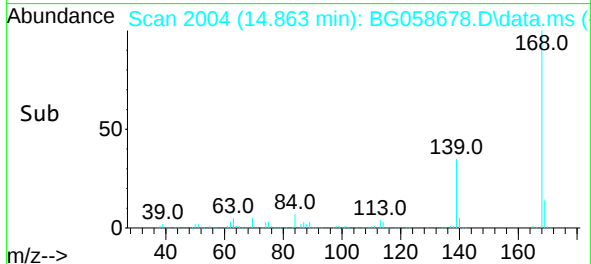
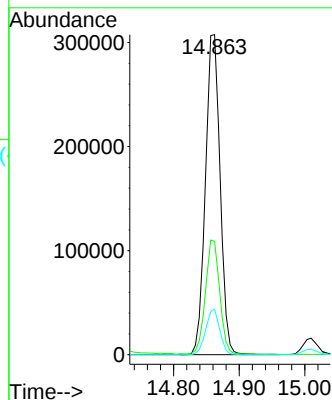
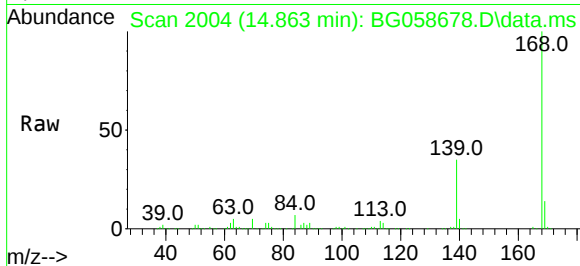




#55
Dibenzofuran
Concen: 38.248 ng
RT: 14.863 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

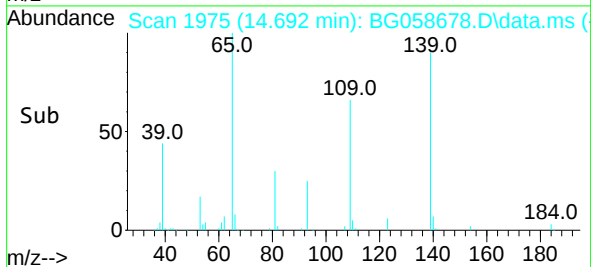
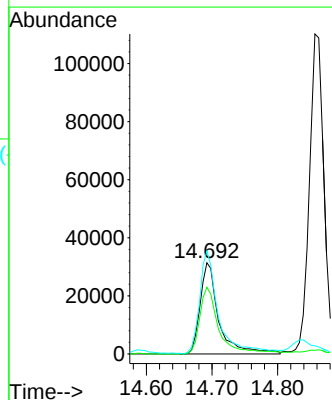
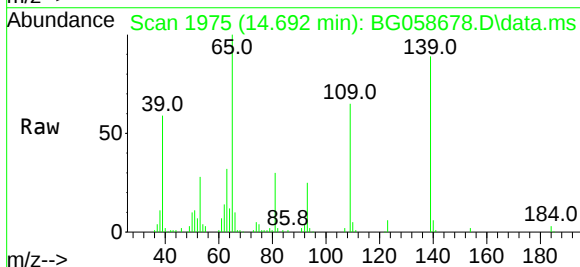
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

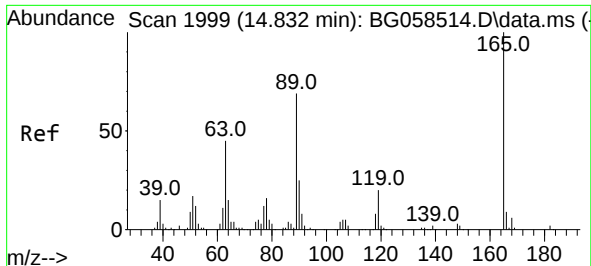
Tgt Ion:168 Resp: 479805
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.8
169 14.3 10.6 16.0



#56
4-Nitrophenol
Concen: 38.065 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:139 Resp: 62407
Ion Ratio Lower Upper
139 100
109 73.0 52.5 92.5
65 112.9 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 40.277 ng

RT: 14.833 min Scan# 1999

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 129682

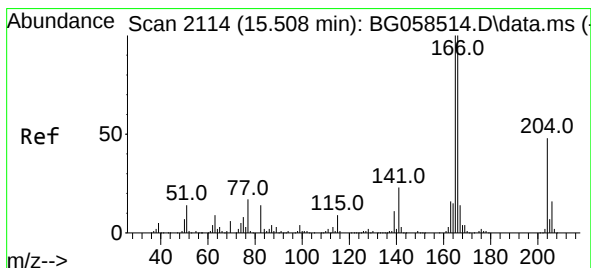
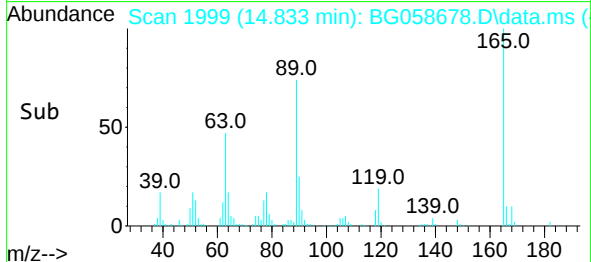
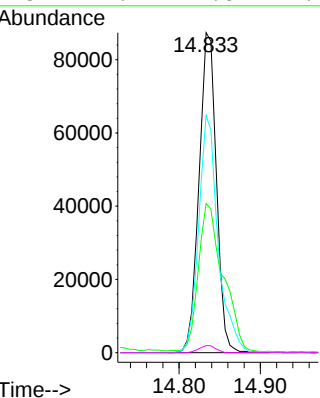
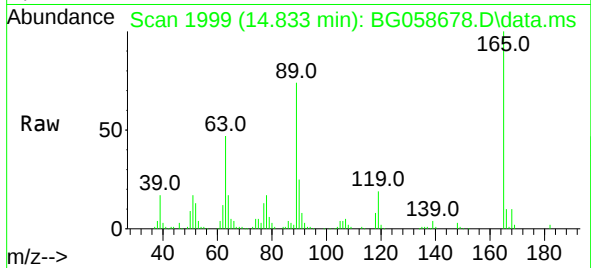
Ion Ratio Lower Upper

165 100

63 46.6 36.6 54.8

89 74.1 55.4 83.0

182 2.2 1.8 2.6



#58

Fluorene

Concen: 38.449 ng

RT: 15.509 min Scan# 2114

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

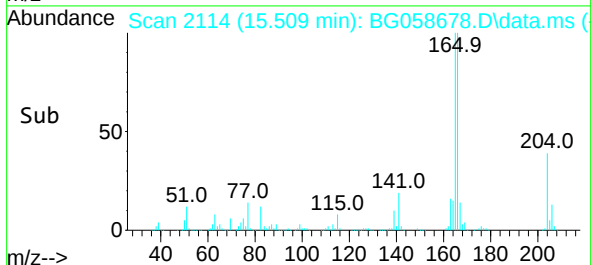
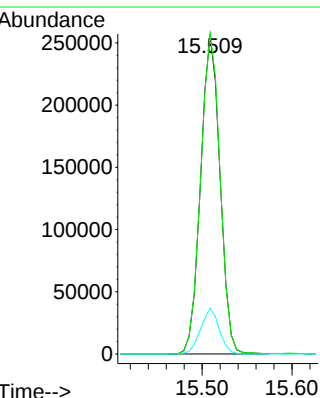
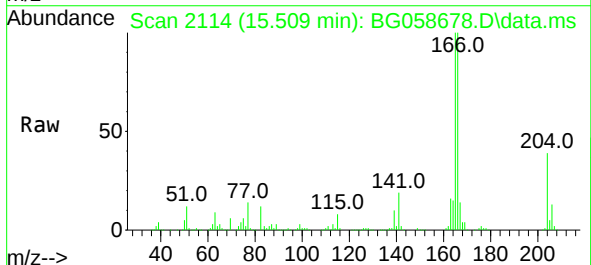
Tgt Ion:166 Resp: 383157

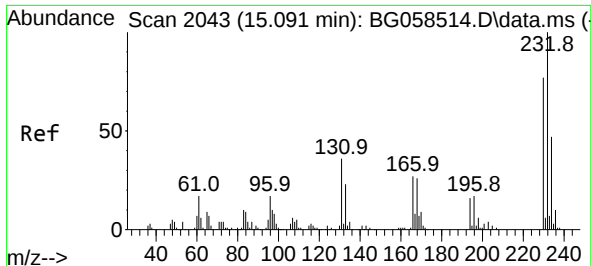
Ion Ratio Lower Upper

166 100

165 100.3 80.0 120.0

167 14.3 11.3 16.9

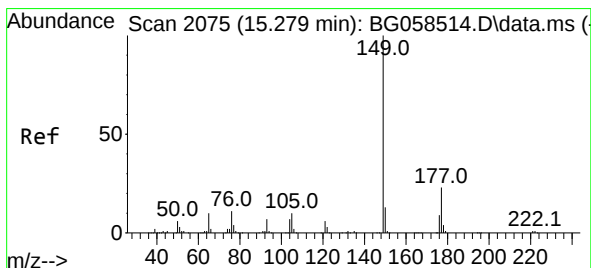
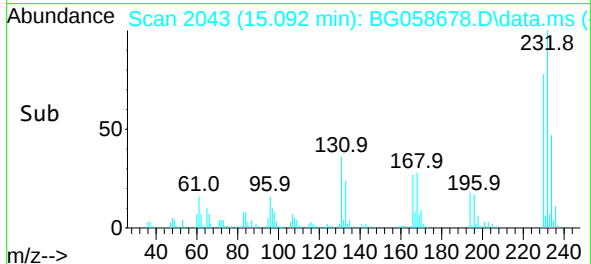
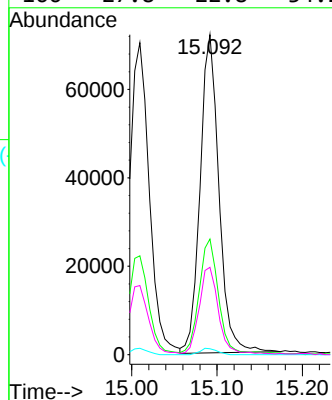
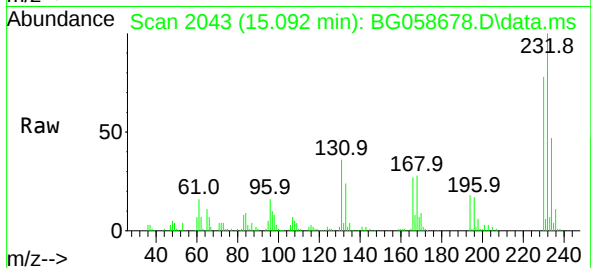




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.911 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

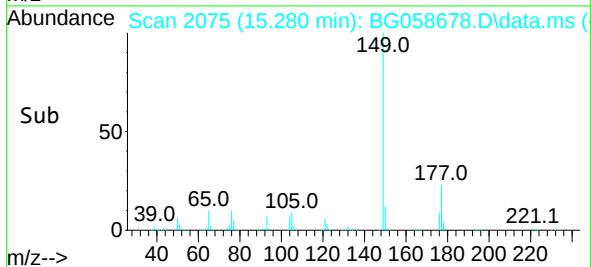
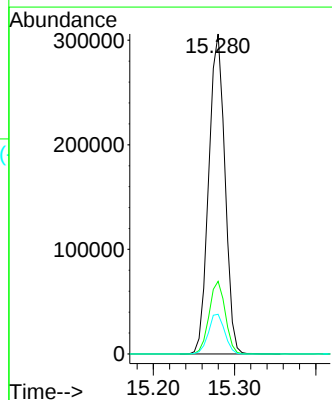
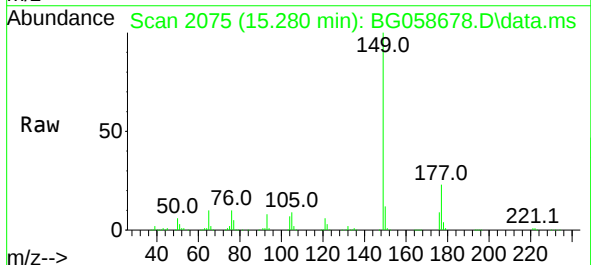
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 110407
Ion Ratio Lower Upper
232 100
131 36.6 30.0 45.0
130 1.8 1.5 2.3
166 27.8 22.8 34.2



#60
Diethylphthalate
Concen: 39.183 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:149 Resp: 422506
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.4 10.2 15.4

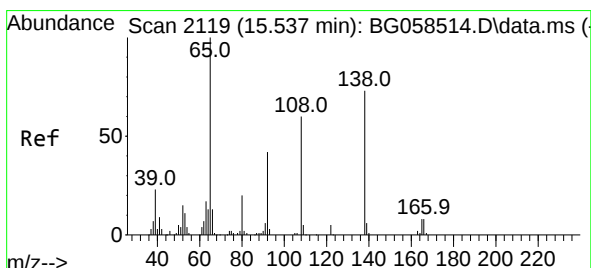
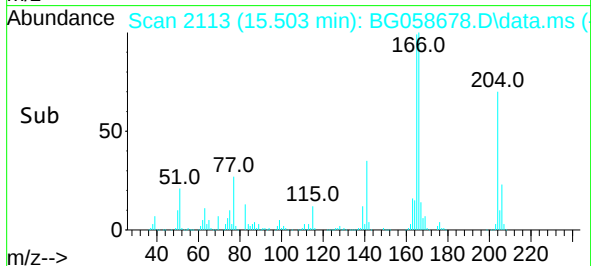
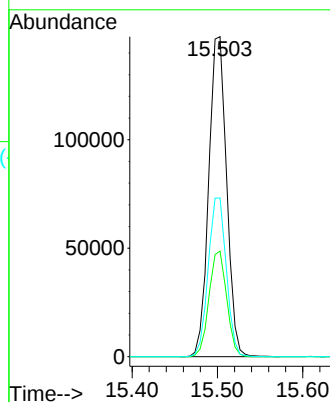
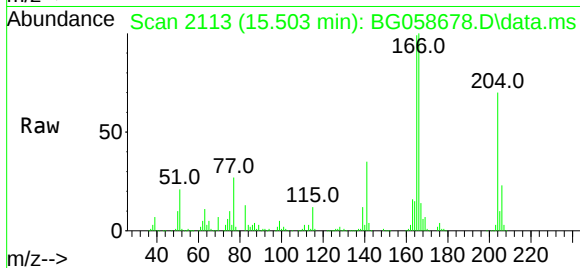




#61
4-Chlorophenyl-phenylether
Concen: 38.611 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

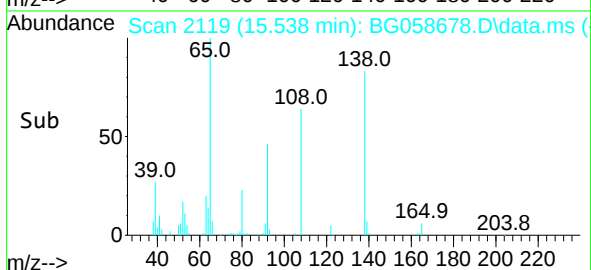
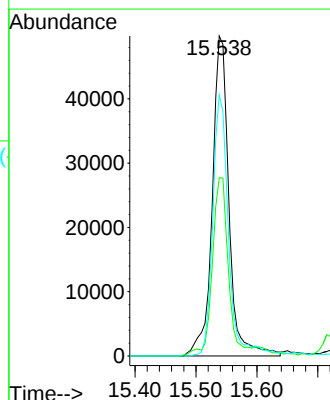
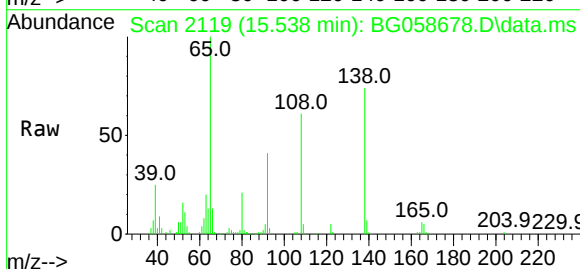
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

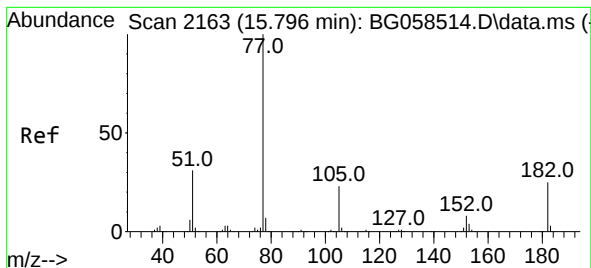
Tgt Ion:204 Resp: 214518
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 49.6 40.8 61.2



#62
4-Nitroaniline
Concen: 43.207 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:138 Resp: 95104
Ion Ratio Lower Upper
138 100
92 55.7 37.3 77.3
108 81.6 62.6 102.6





#63

Azobenzene

Concen: 38.572 ng

RT: 15.797 min Scan# 2163

Delta R.T. 0.001 min

Lab File: BG058678.D

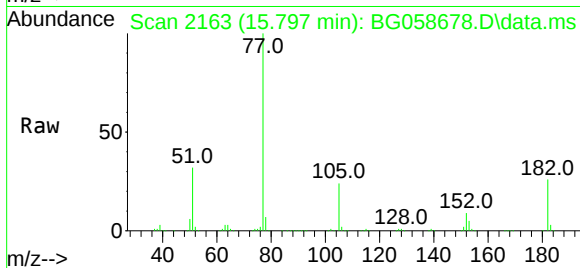
Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 409662

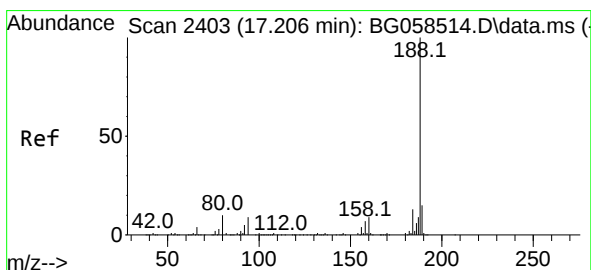
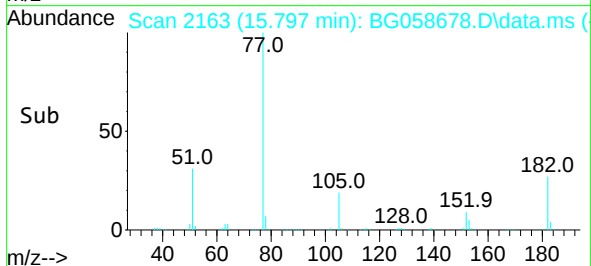
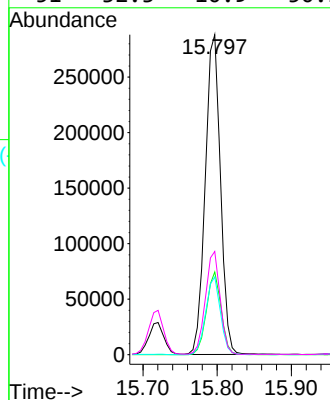
Ion Ratio Lower Upper

77 100

182 25.8 4.6 44.6

105 24.3 3.3 43.3

51 32.3 10.9 50.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.207 min Scan# 2403

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

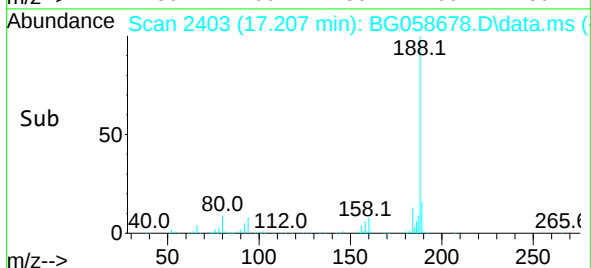
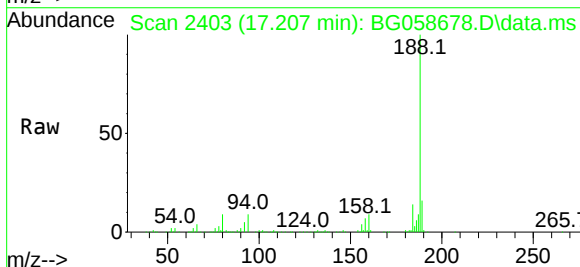
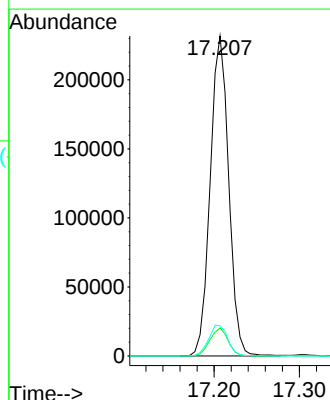
Tgt Ion: 188 Resp: 348682

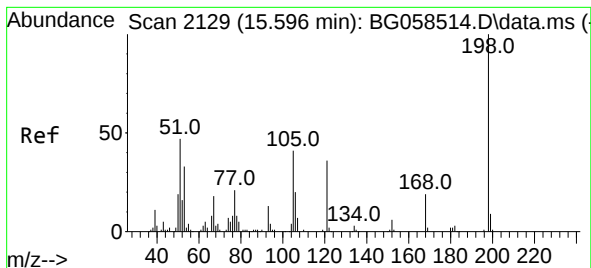
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.5 8.1 12.1

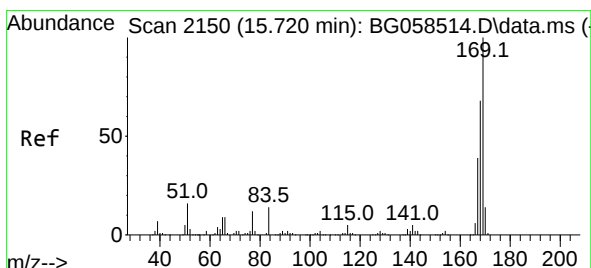
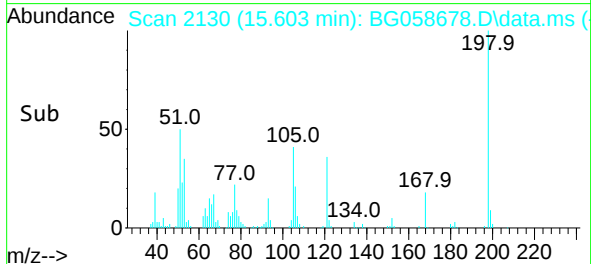
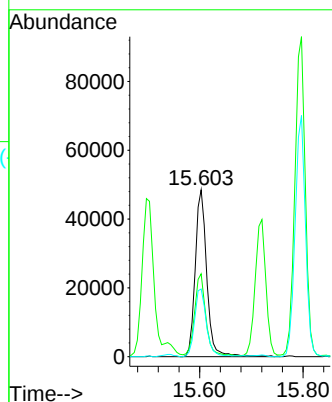
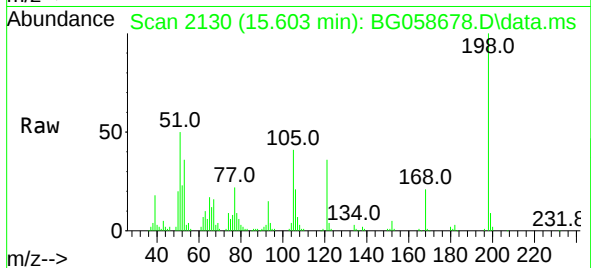




#65
4,6-Dinitro-2-methylphenol
Concen: 39.125 ng
RT: 15.603 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

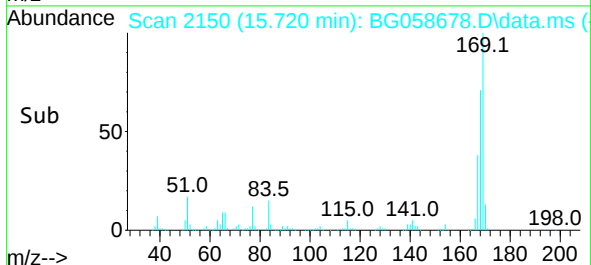
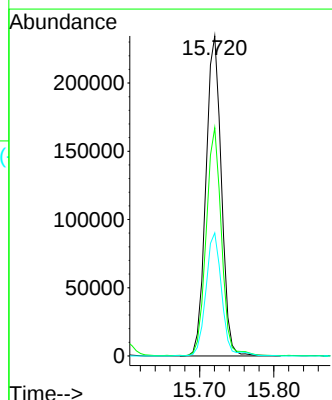
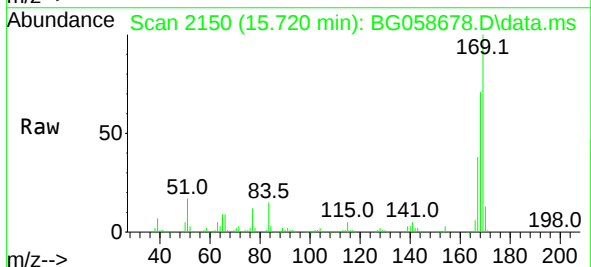
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

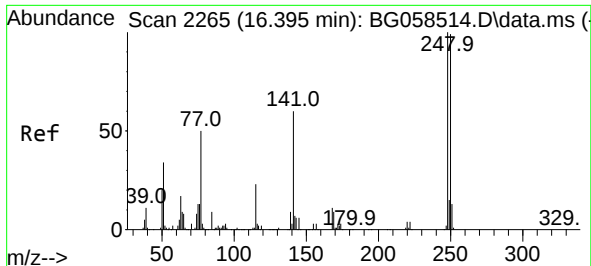
Tgt Ion:198 Resp: 75222
Ion Ratio Lower Upper
198 100
51 49.7 29.3 69.3
105 40.5 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 37.491 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:169 Resp: 340243
Ion Ratio Lower Upper
169 100
168 71.3 54.6 82.0
167 38.5 31.3 46.9

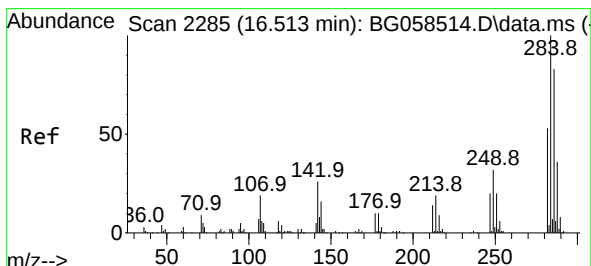
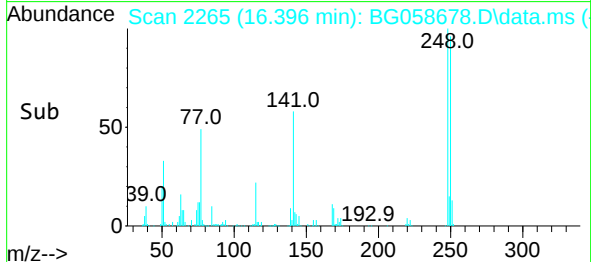
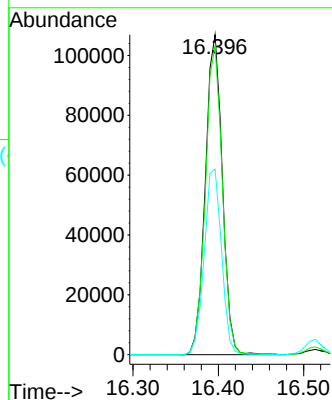
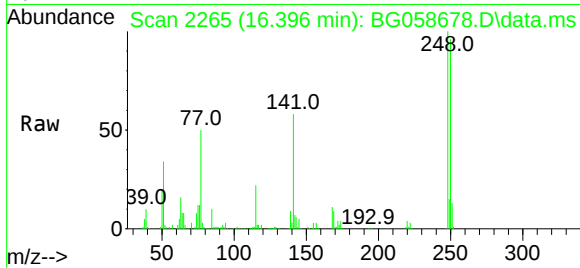




#67
4-Bromophenyl-phenylether
Concen: 37.406 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

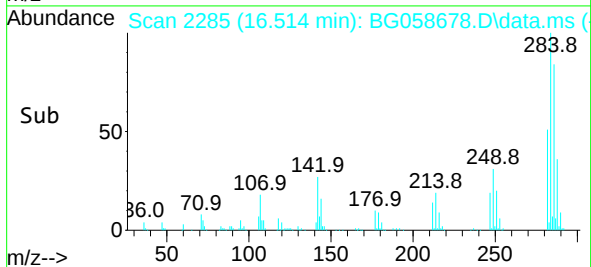
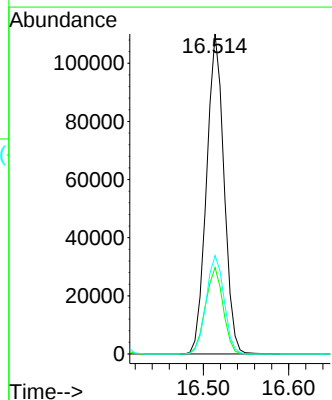
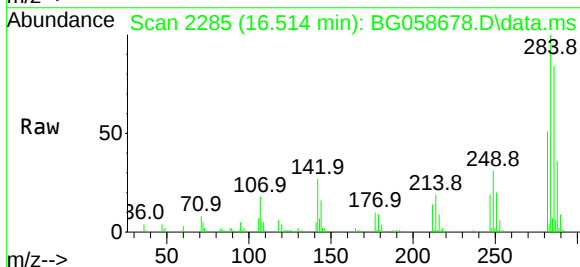
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

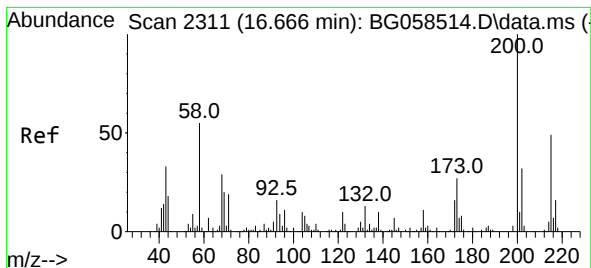
Tgt Ion:248 Resp: 147935
Ion Ratio Lower Upper
248 100
250 96.4 79.5 119.3
141 58.0 48.2 72.2



#68
Hexachlorobenzene
Concen: 37.326 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:284 Resp: 156422
Ion Ratio Lower Upper
284 100
142 27.0 21.0 31.4
249 30.8 25.5 38.3





#69

Atrazine

Concen: 37.981 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

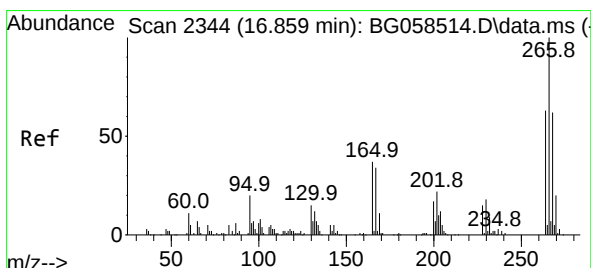
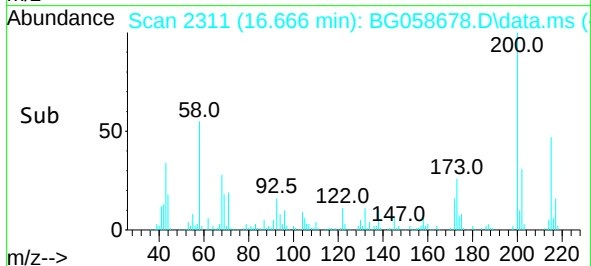
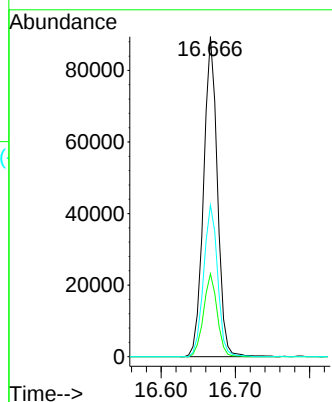
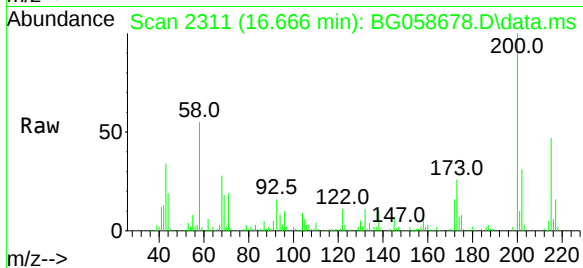
Tgt Ion:200 Resp: 116357

Ion Ratio Lower Upper

200 100

173 25.9 6.5 46.5

215 47.4 28.9 68.9



#70

Pentachlorophenol

Concen: 37.296 ng

RT: 16.866 min Scan# 2345

Delta R.T. 0.007 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

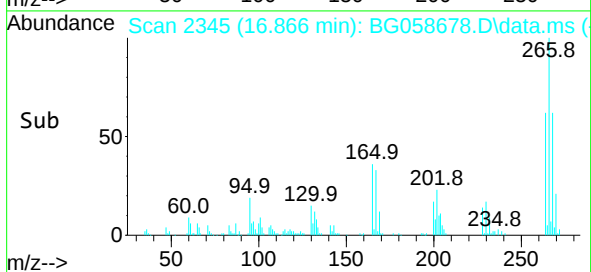
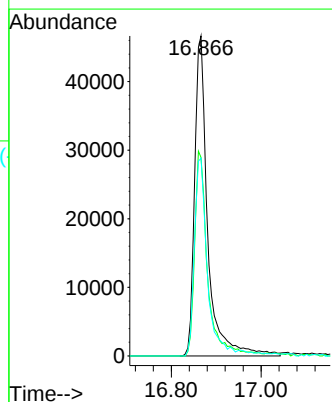
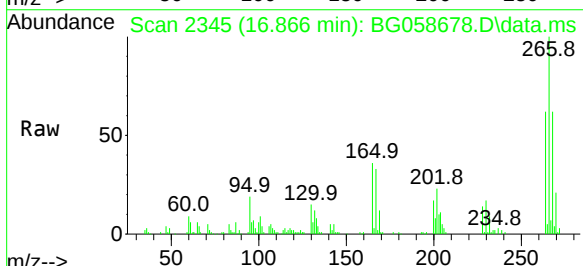
Tgt Ion:266 Resp: 94603

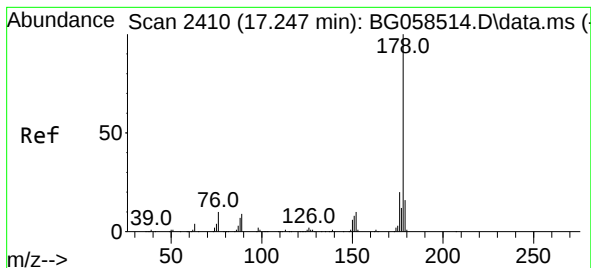
Ion Ratio Lower Upper

266 100

268 62.0 49.9 74.9

264 61.8 50.2 75.4





#71

Phenanthrene

Concen: 37.836 ng

RT: 17.248 min Scan# 2410

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

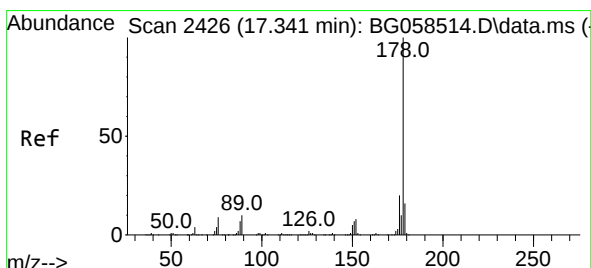
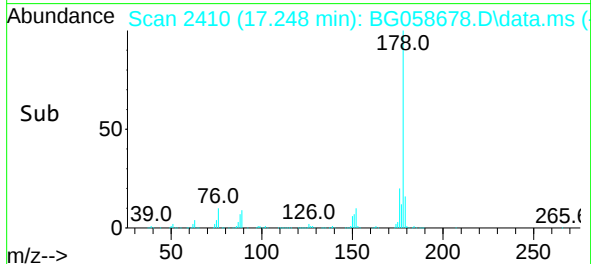
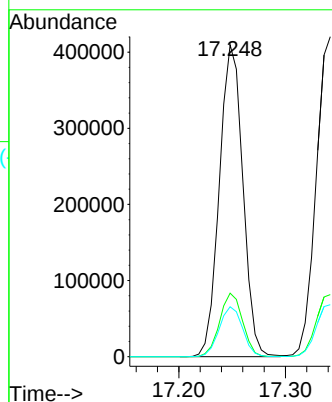
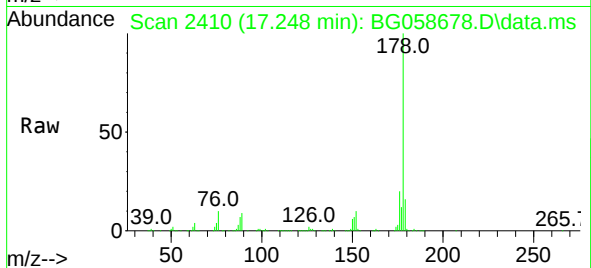
Tgt Ion:178 Resp: 625652

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

179 16.0 13.1 19.7



#72

Anthracene

Concen: 37.890 ng

RT: 17.342 min Scan# 2426

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

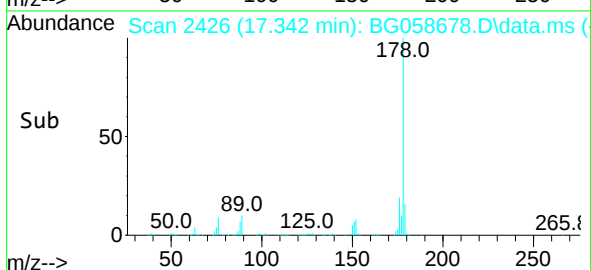
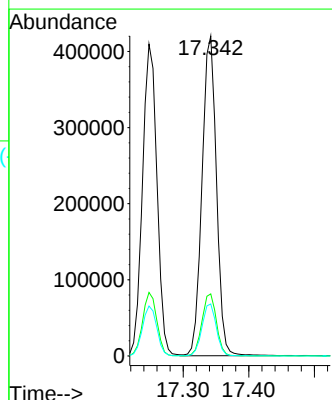
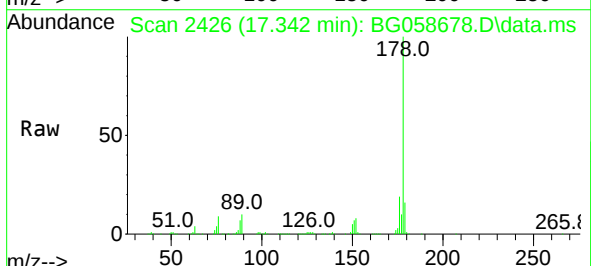
Tgt Ion:178 Resp: 642892

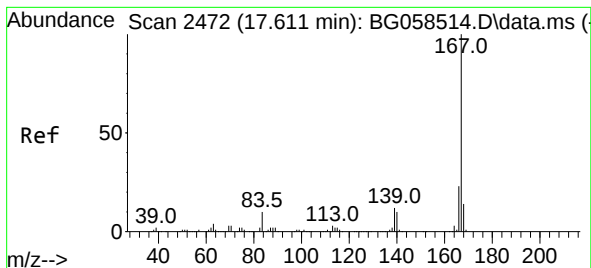
Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 16.3 12.9 19.3





#73

Carbazole

Concen: 39.136 ng

RT: 17.612 min Scan# 2472

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

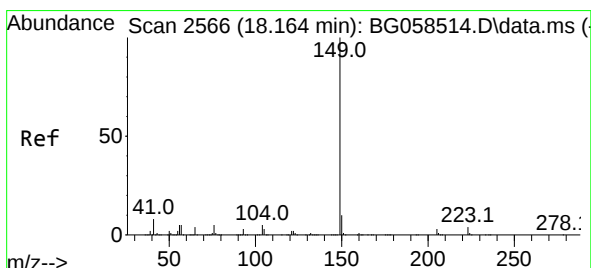
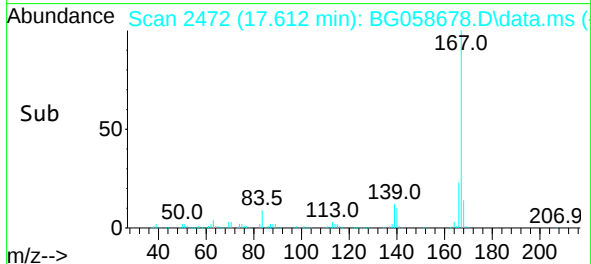
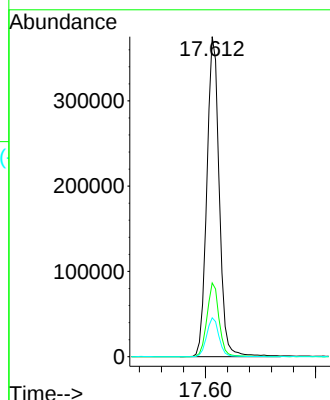
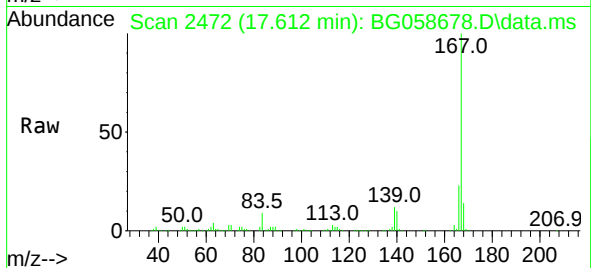
Tgt Ion:167 Resp: 585560

Ion Ratio Lower Upper

167 100

166 23.1 18.4 27.6

139 12.1 10.0 15.0



#74

Di-n-butylphthalate

Concen: 39.322 ng

RT: 18.165 min Scan# 2566

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

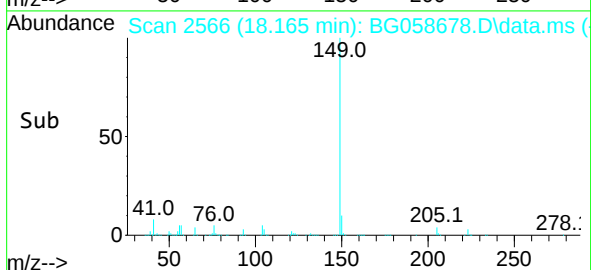
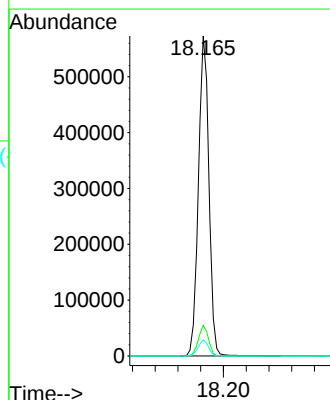
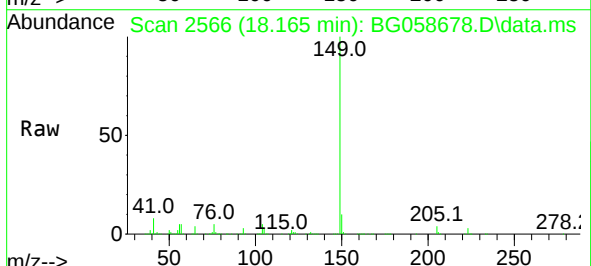
Tgt Ion:149 Resp: 736937

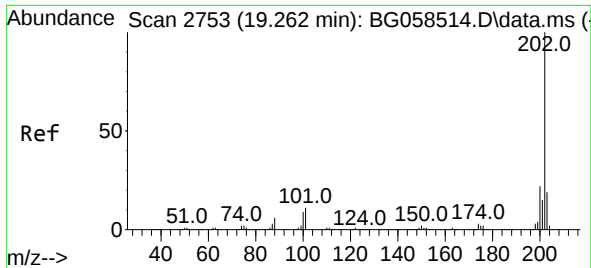
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.0 4.0 6.0

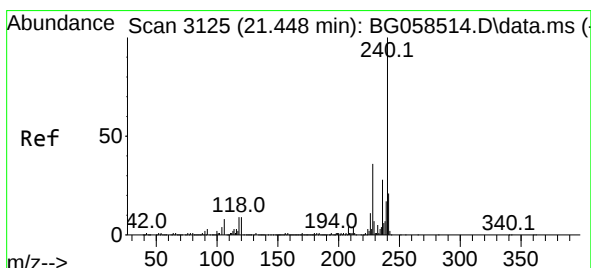
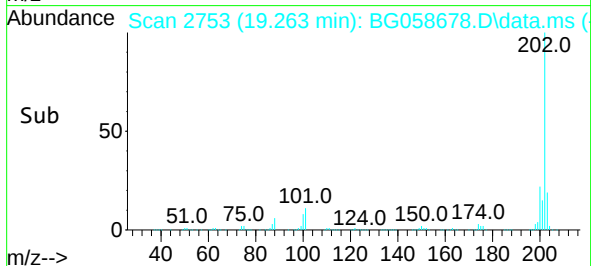
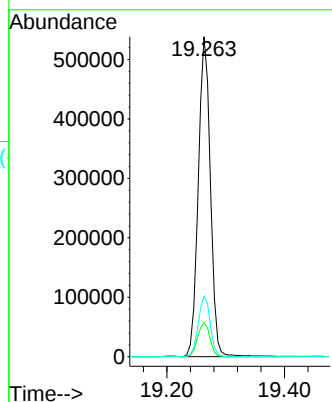
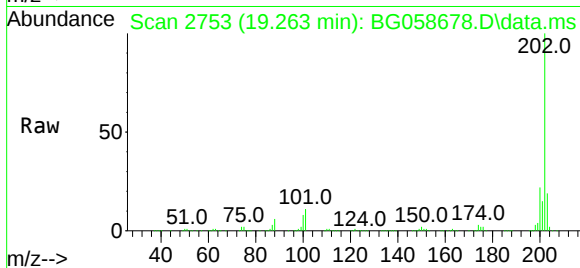




#75
Fluoranthene
Concen: 38.588 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

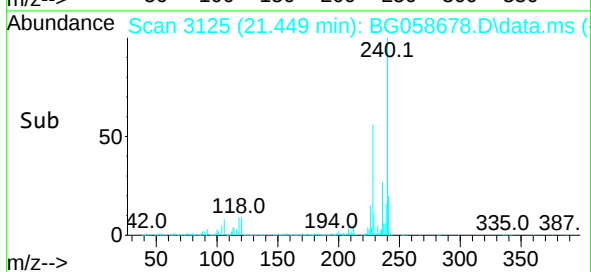
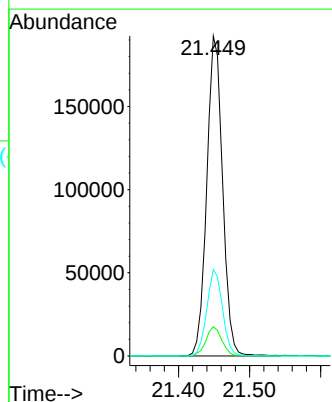
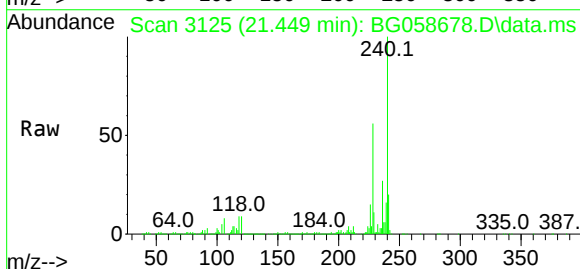
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

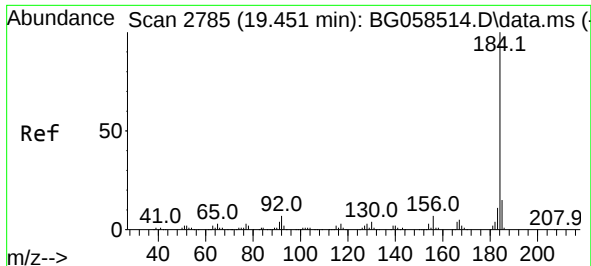
Tgt Ion:202 Resp: 766494
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 18.8 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:240 Resp: 297593
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 27.0 22.2 33.4

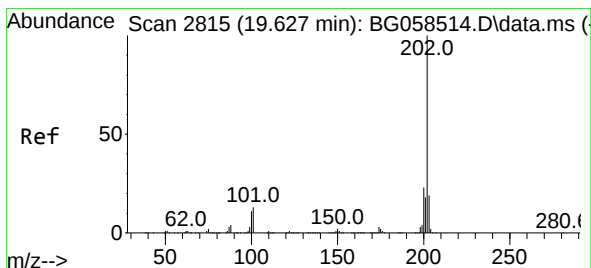
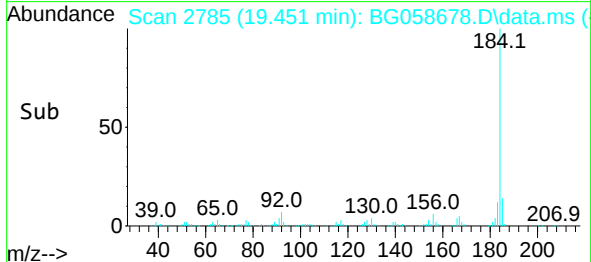
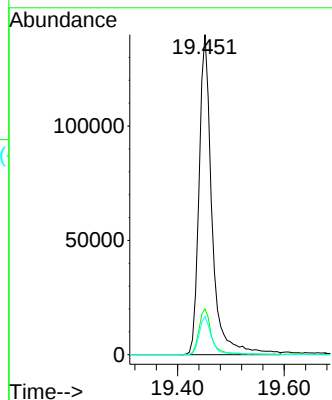
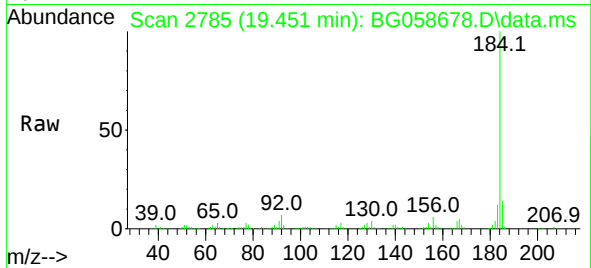




#77
Benzidine
Concen: 52.267 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

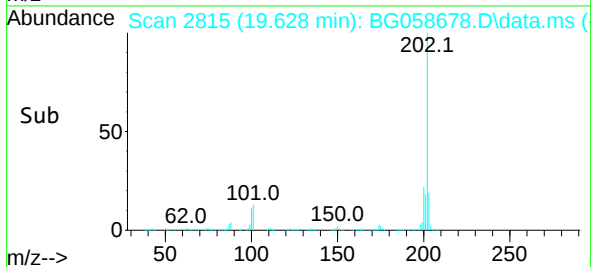
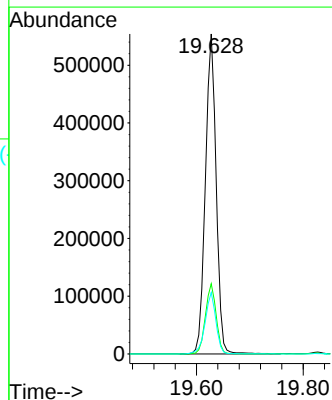
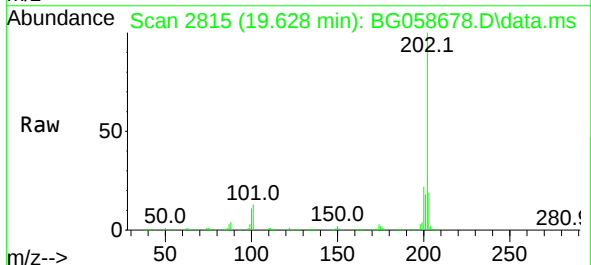
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

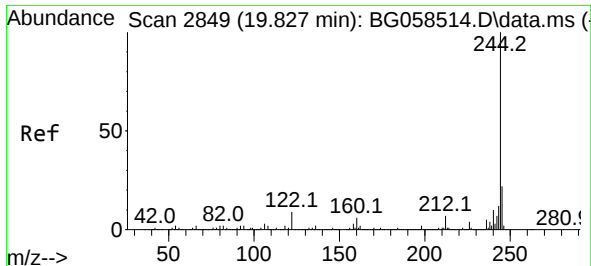
Tgt Ion:184 Resp: 235868
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.9 8.7 13.1



#78
Pyrene
Concen: 38.376 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:202 Resp: 777216
Ion Ratio Lower Upper
202 100
200 22.0 18.2 27.2
203 19.2 15.1 22.7

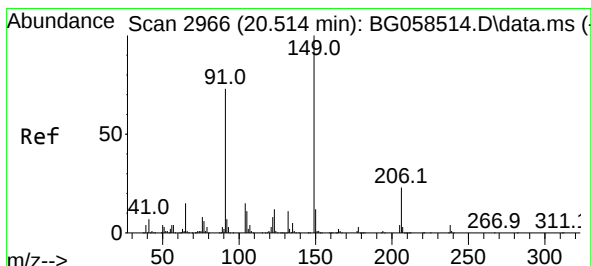
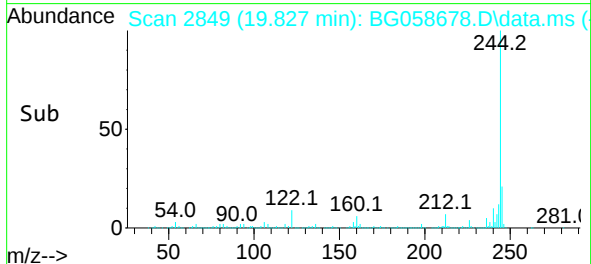
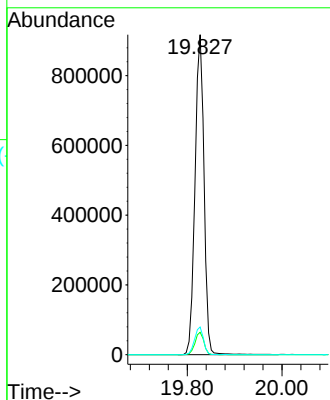
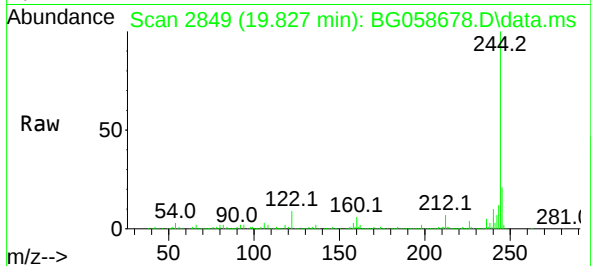




#79
 Terphenyl-d14
 Concen: 76.534 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058678.D
 Acq: 10 Aug 2023 14:13

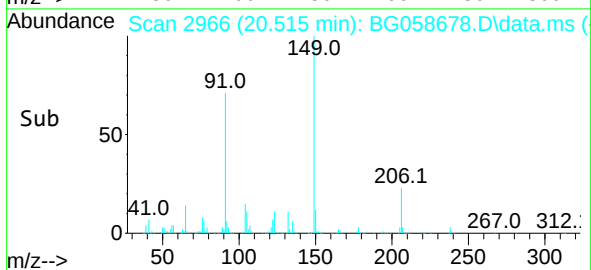
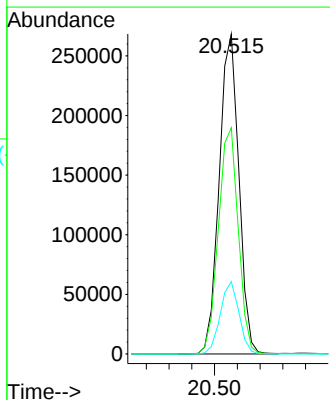
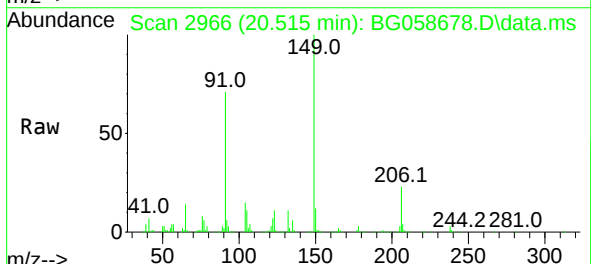
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

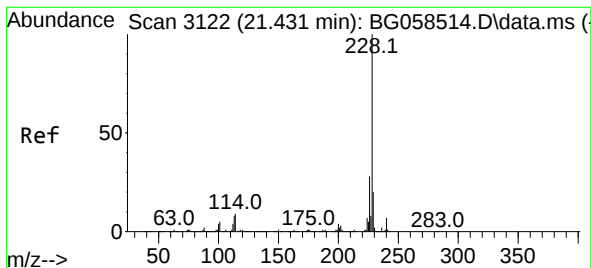
Tgt Ion:244 Resp: 1211145
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 8.7 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 38.746 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058678.D
 Acq: 10 Aug 2023 14:13

Tgt Ion:149 Resp: 322326
 Ion Ratio Lower Upper
 149 100
 91 70.7 58.4 87.6
 206 22.6 18.3 27.5





#81

Benzo(a)anthracene

Concen: 38.091 ng

RT: 21.431 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

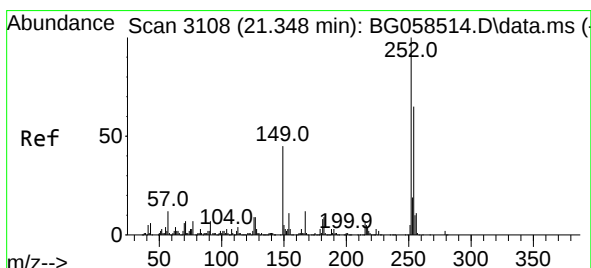
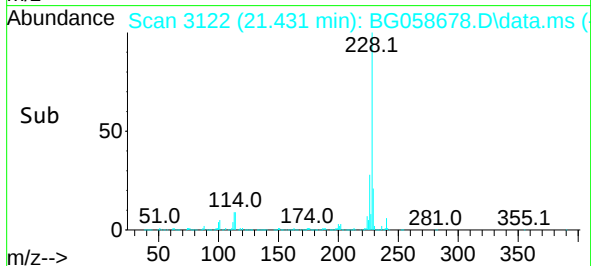
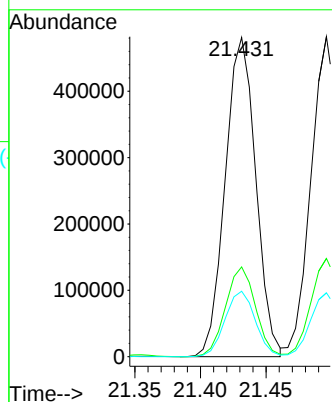
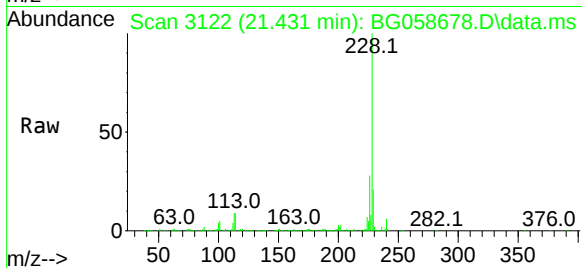
Tgt Ion:228 Resp: 780110

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

229 20.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 39.349 ng

RT: 21.355 min Scan# 3109

Delta R.T. 0.007 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

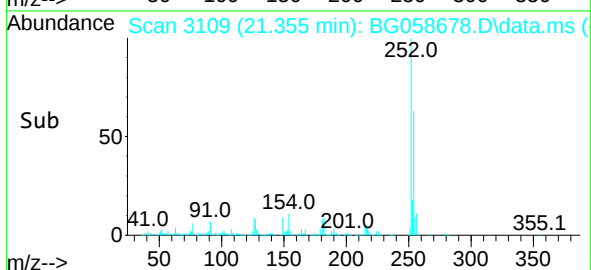
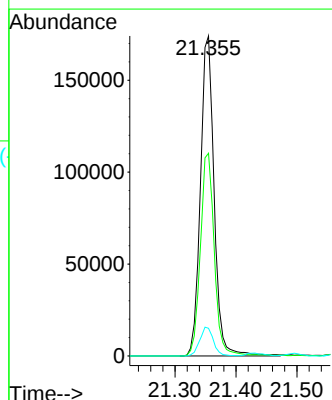
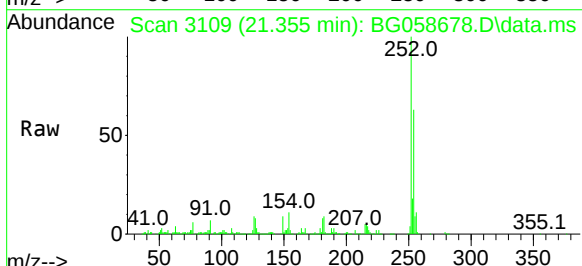
Tgt Ion:252 Resp: 272469

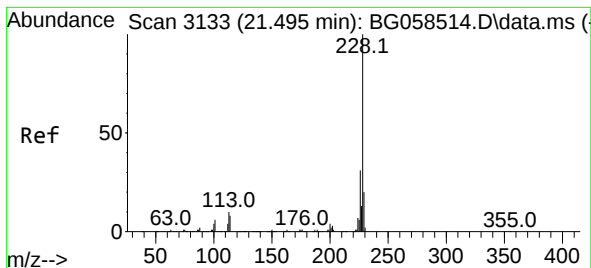
Ion Ratio Lower Upper

252 100

254 63.4 52.2 78.4

126 8.7 7.2 10.8





#83

Chrysene

Concen: 38.007 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

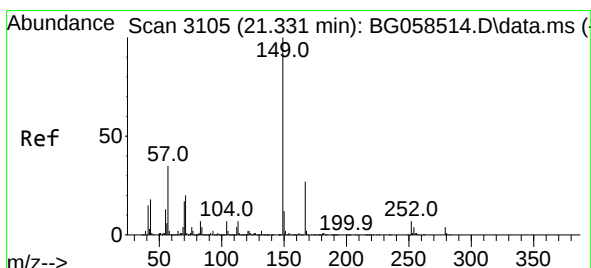
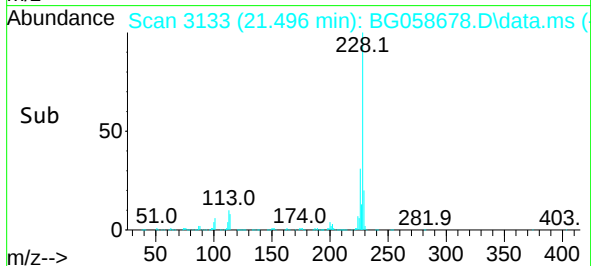
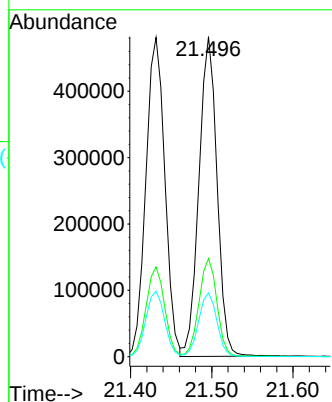
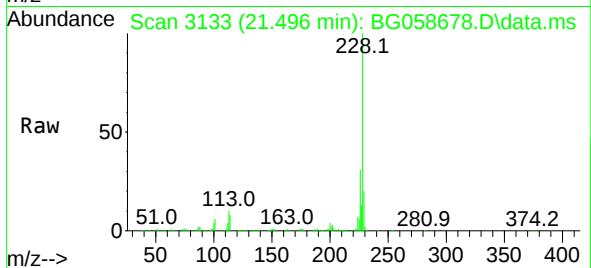
Tgt Ion:228 Resp: 746317

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.413 ng

RT: 21.331 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

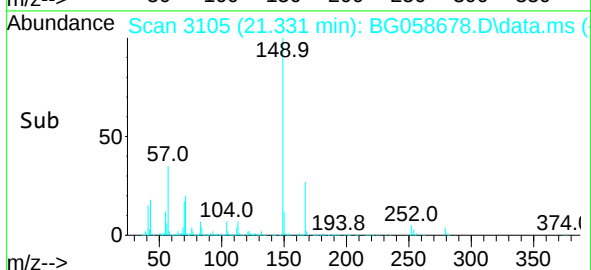
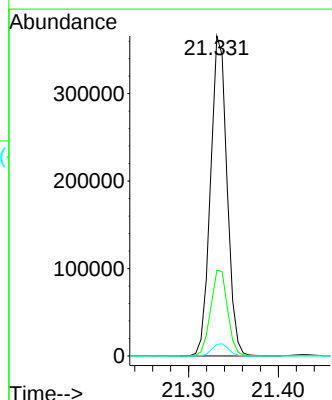
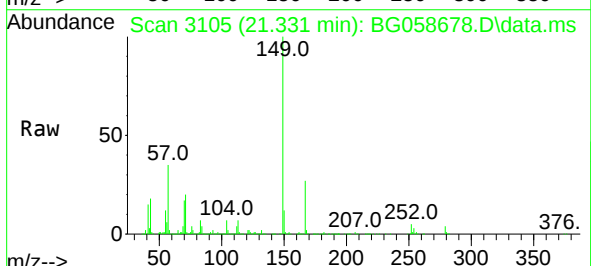
Tgt Ion:149 Resp: 466981

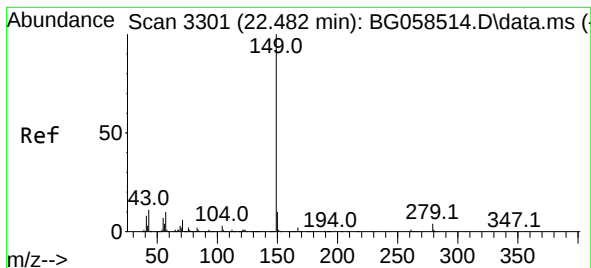
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 38.363 ng

RT: 22.483 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

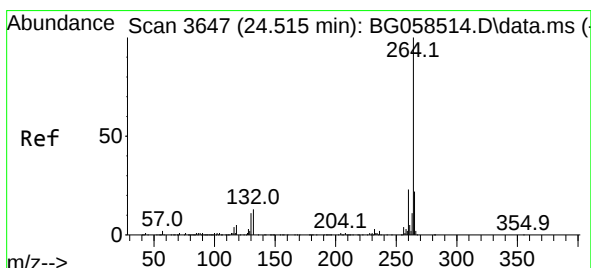
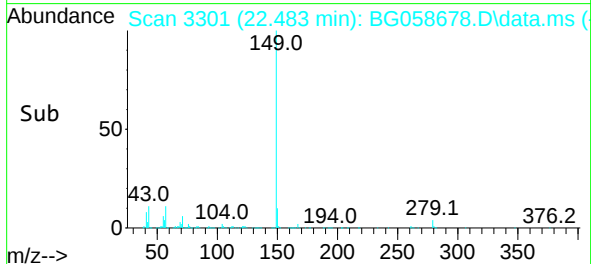
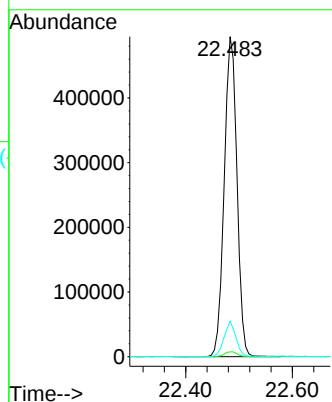
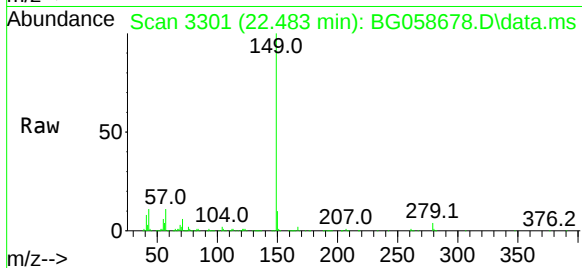
Tgt Ion:149 Resp: 819943

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.522 min Scan# 3648

Delta R.T. 0.007 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

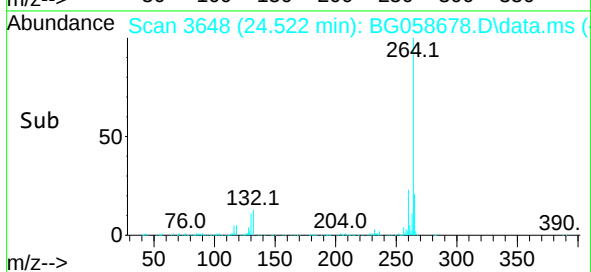
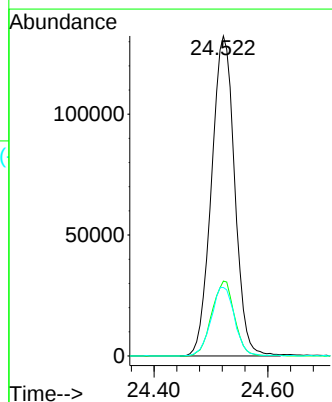
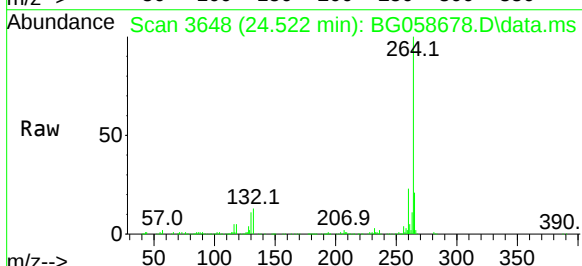
Tgt Ion:264 Resp: 374045

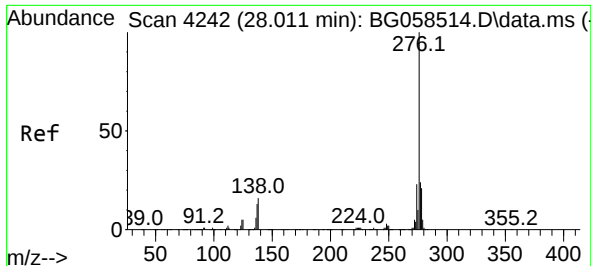
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.4 17.9 26.9

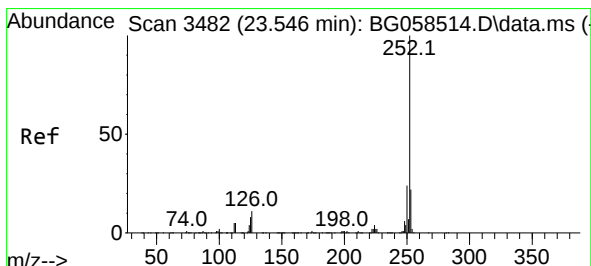
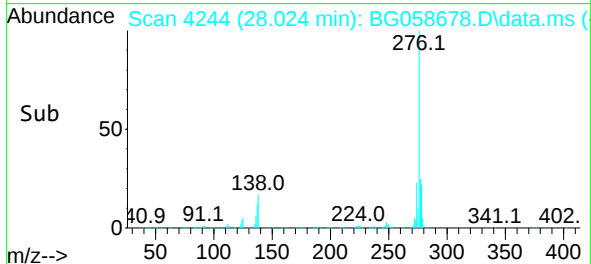
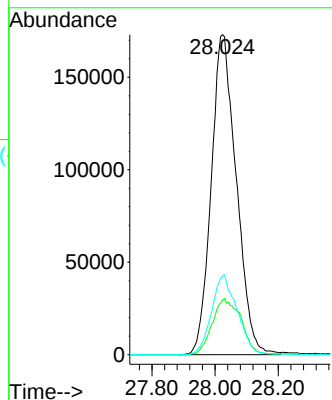
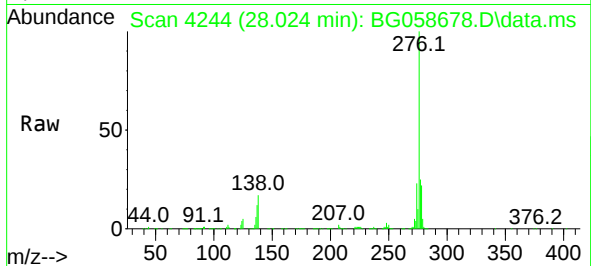




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.357 ng
RT: 28.024 min Scan# 41
Delta R.T. 0.013 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

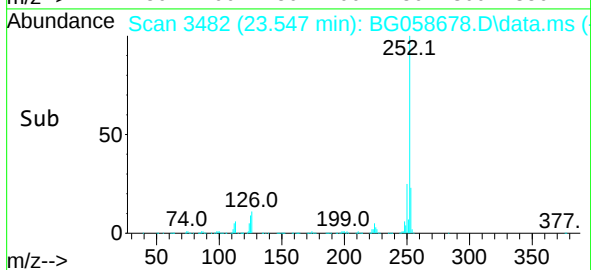
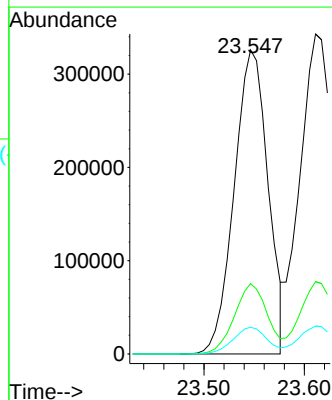
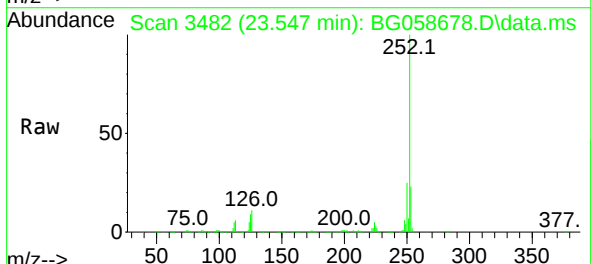
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

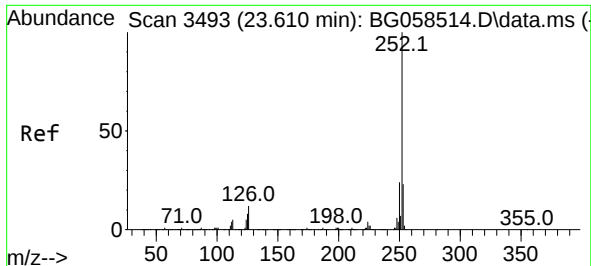
Tgt Ion:276 Resp: 954479
Ion Ratio Lower Upper
276 100
138 20.0 16.0 24.0
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.563 ng
RT: 23.547 min Scan# 3482
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:252 Resp: 762050
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 8.8 6.6 9.8

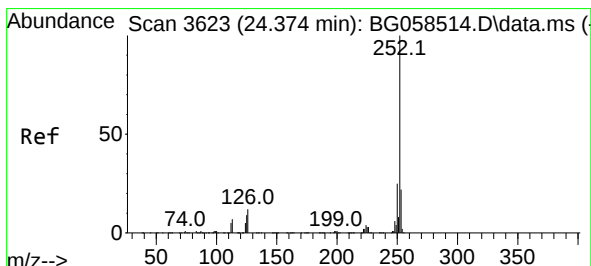
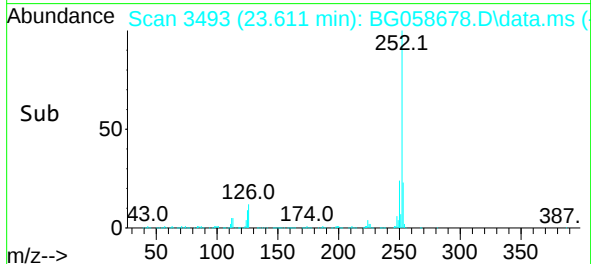
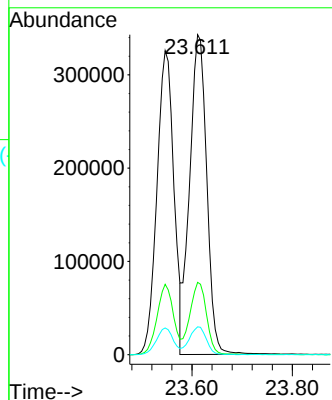
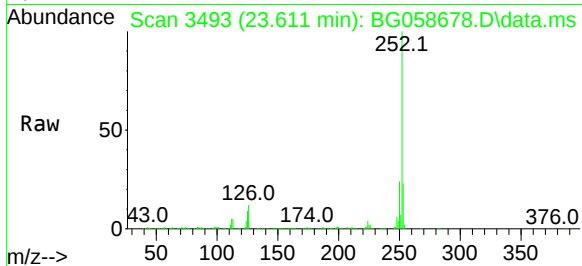




#89
Benzo(k)fluoranthene
Concen: 39.729 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.001 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

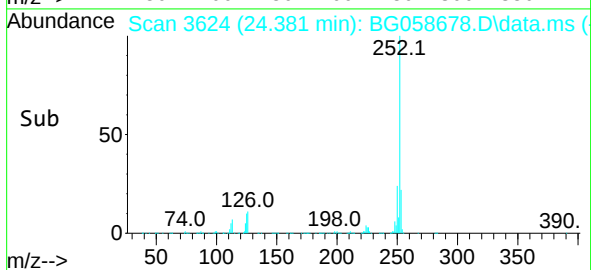
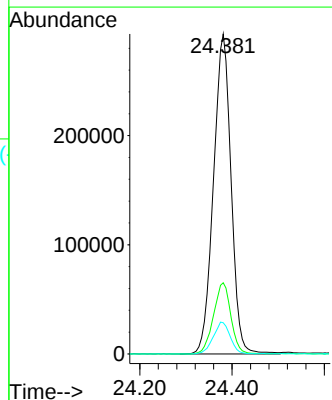
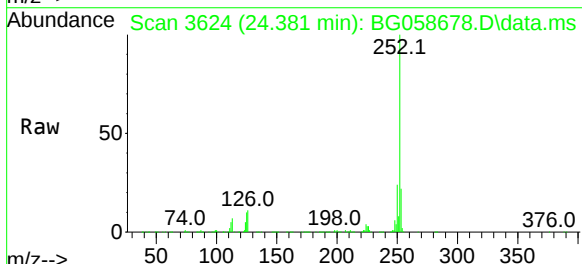
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

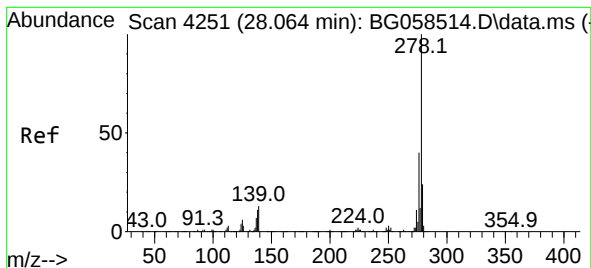
Tgt Ion:252 Resp: 809707
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.7 6.6 10.0



#90
Benzo(a)pyrene
Concen: 38.900 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.007 min
Lab File: BG058678.D
Acq: 10 Aug 2023 14:13

Tgt Ion:252 Resp: 775023
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.528 ng

RT: 28.071 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

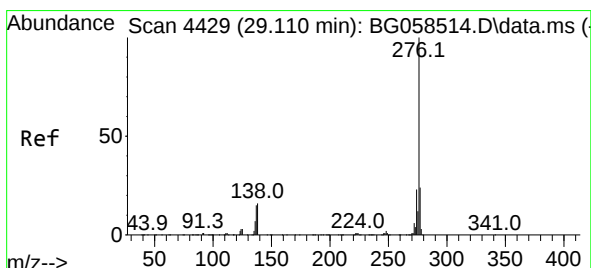
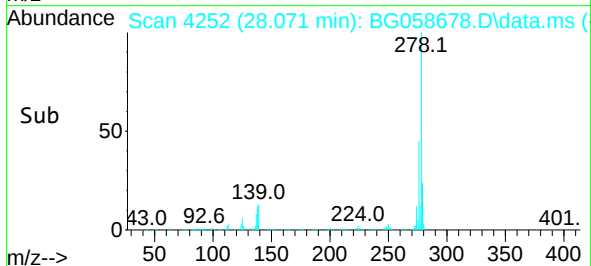
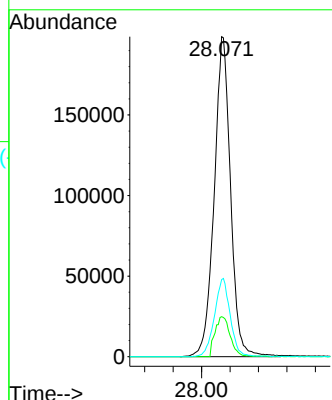
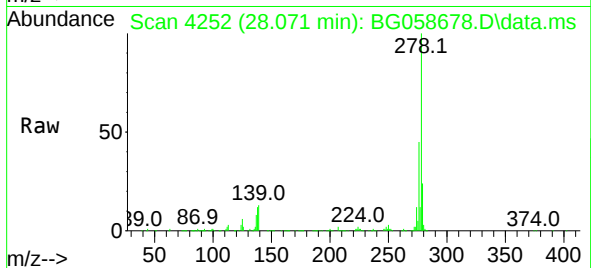
Tgt Ion:278 Resp: 792740

Ion Ratio Lower Upper

278 100

139 12.5 10.4 15.6

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 37.952 ng

RT: 29.122 min Scan# 4431

Delta R.T. 0.013 min

Lab File: BG058678.D

Acq: 10 Aug 2023 14:13

Tgt Ion:276 Resp: 783031

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 16.8 13.0 19.4

