

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080923\
 Data File : BG058650.D
 Acq On : 9 Aug 2023 8:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 08:53:56 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	51241	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	209921	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	142296	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	342160	20.000	ng	0.00
76) Chrysene-d12	21.449	240	302567	20.000	ng	0.00
86) Perylene-d12	24.516	264	382912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	269479	80.382	ng	0.00
7) Phenol-d6	6.983	99	378505	81.139	ng	0.00
23) Nitrobenzene-d5	8.975	82	347328	81.281	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	182416	78.212	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	760736	80.117	ng	0.00
79) Terphenyl-d14	19.827	244	1316437	81.820	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	63320	38.978	ng	98
3) Pyridine	3.670	79	177114	39.990	ng	96
4) n-Nitrosodimethylamine	3.587	42	76942	41.001	ng	96
6) Aniline	7.142	93	235049	40.925	ng	100
8) 2-Chlorophenol	7.377	128	134327	40.843	ng	98
9) Benzaldehyde	6.948	77	99230	39.153	ng	100
10) Phenol	7.013	94	187874	41.229	ng	97
11) bis(2-Chloroethyl)ether	7.236	93	147887	41.166	ng	98
12) 1,3-Dichlorobenzene	7.700	146	139638	39.761	ng	100
13) 1,4-Dichlorobenzene	7.847	146	139253	39.491	ng	96
14) 1,2-Dichlorobenzene	8.164	146	132498	39.301	ng	99
15) Benzyl Alcohol	8.053	79	132647	44.838	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.335	45	241800	41.435	ng	98
17) 2-Methylphenol	8.258	107	135494	40.666	ng	99
18) Hexachloroethane	8.887	117	51263	39.997	ng	94
19) n-Nitroso-di-n-propyla...	8.617	70	123016	40.826	ng	98
20) 3+4-Methylphenols	8.587	107	188941	41.923	ng	98
22) Acetophenone	8.634	105	227537	40.481	ng	# 99
24) Nitrobenzene	9.022	77	175235	40.337	ng	99
25) Isophorone	9.539	82	353679	40.058	ng	99
26) 2-Nitrophenol	9.727	139	76895	40.663	ng	96
27) 2,4-Dimethylphenol	9.792	122	129605	41.319	ng	100
28) bis(2-Chloroethoxy)met...	10.021	93	197839	41.175	ng	99
29) 2,4-Dichlorophenol	10.268	162	132145	40.575	ng	97
30) 1,2,4-Trichlorobenzene	10.473	180	148257	39.473	ng	100
31) Naphthalene	10.661	128	437065	39.503	ng	99
32) Benzoic acid	9.950	122	90461	38.749	ng	99
33) 4-Chloroaniline	10.779	127	195568	41.836	ng	99
34) Hexachlorobutadiene	10.943	225	96093	39.727	ng	98
35) Caprolactam	11.560	113	47947	39.867	ng	92
36) 4-Chloro-3-methylphenol	11.907	107	159817	39.668	ng	99
37) 2-Methylnaphthalene	12.277	142	316265	39.961	ng	98
38) 1-Methylnaphthalene	12.500	142	297693	39.570	ng	100
40) 1,2,4,5-Tetrachloroben...	12.647	216	176613	40.428	ng	100
41) Hexachlorocyclopentadiene	12.624	237	67752	37.359	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	120987	40.265	ng	97

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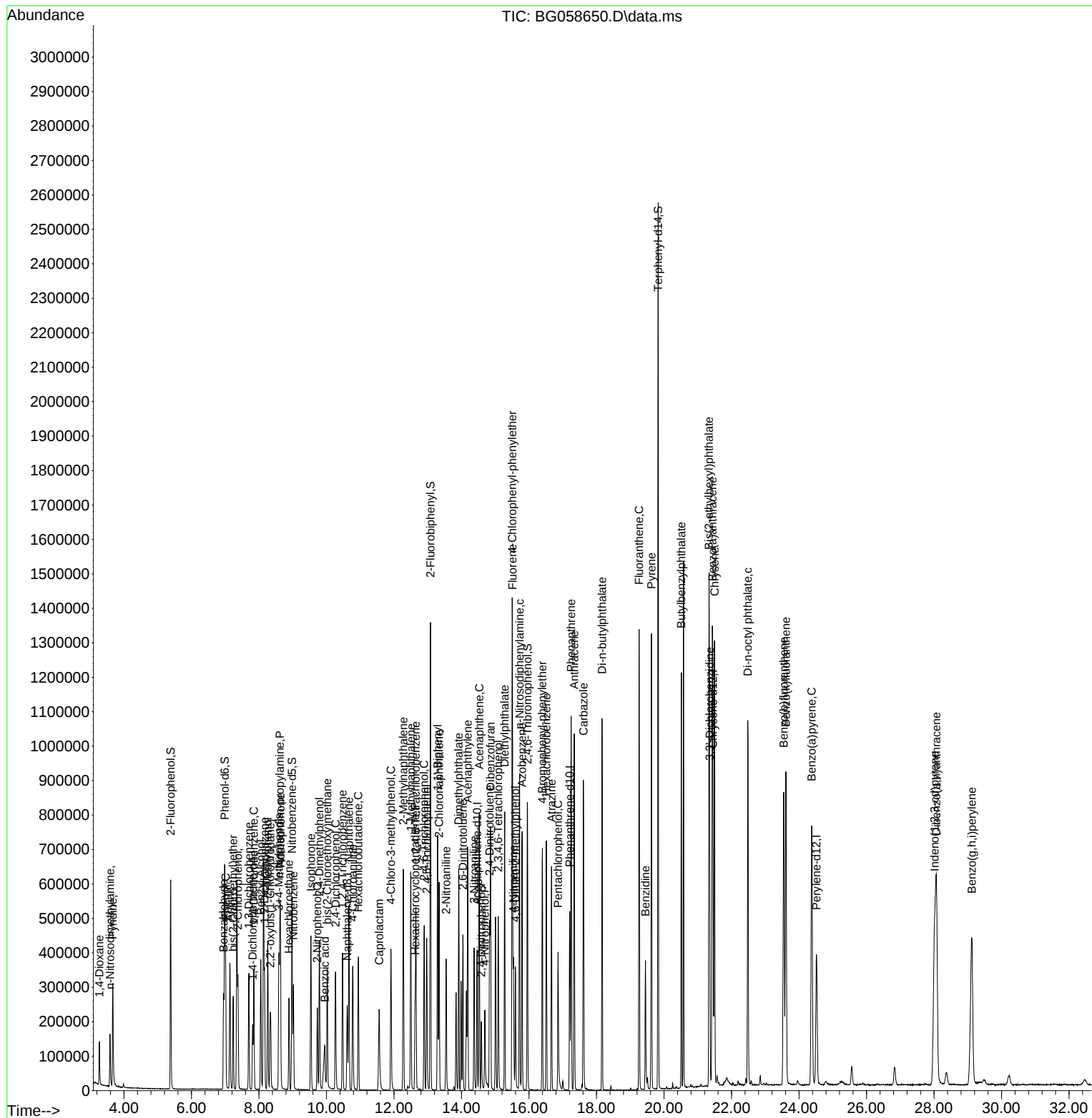
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	139739	39.483	ng	95
46) 1,1'-Biphenyl	13.294	154	393275	40.244	ng	99
47) 2-Chloronaphthalene	13.335	162	308071	40.432	ng	99
48) 2-Nitroaniline	13.546	65	123647	42.516	ng	99
49) Acenaphthylene	14.181	152	512830	40.201	ng	100
50) Dimethylphthalate	13.916	163	432899	40.508	ng	100
51) 2,6-Dinitrotoluene	14.040	165	94946	40.491	ng	95
52) Acenaphthene	14.527	154	298374	40.479	ng	98
53) 3-Nitroaniline	14.375	138	97089	41.384	ng	96
54) 2,4-Dinitrophenol	14.586	184	48713	40.889	ng	98
55) Dibenzofuran	14.862	168	507036	40.032	ng	100
56) 4-Nitrophenol	14.692	139	68105	40.874	ng	97
57) 2,4-Dinitrotoluene	14.833	165	136514	41.993	ng	96
58) Fluorene	15.509	166	403036	40.056	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.091	232	119741	39.649	ng	100
60) Diethylphthalate	15.279	149	443004	40.690	ng	99
61) 4-Chlorophenyl-phenyle...	15.503	204	224719	40.060	ng	99
62) 4-Nitroaniline	15.538	138	101523	45.682	ng	99
63) Azobenzene	15.796	77	439927	41.025	ng	99
65) 4,6-Dinitro-2-methylph...	15.597	198	84167	44.612	ng	99
66) n-Nitrosodiphenylamine	15.720	169	363606	40.830	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	154652	39.850	ng	97
68) Hexachlorobenzene	16.513	284	164297	39.952	ng	99
69) Atrazine	16.666	200	118186	39.313	ng	99
70) Pentachlorophenol	16.860	266	103083	41.414	ng	100
71) Phenanthrene	17.248	178	647020	39.874	ng	100
72) Anthracene	17.342	178	671556	40.334	ng	99
73) Carbazole	17.612	167	618879	42.151	ng	100
74) Di-n-butylphthalate	18.164	149	782094	42.527	ng	100
75) Fluoranthene	19.263	202	825902	42.372	ng	99
77) Benzidine	19.451	184	256548	55.915	ng	98
78) Pyrene	19.627	202	838159	40.704	ng	99
80) Butylbenzylphthalate	20.514	149	345747	40.878	ng	99
81) Benzo(a)anthracene	21.431	228	853015	40.966	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	296456	42.109	ng	97
83) Chrysene	21.496	228	820416	41.094	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	508602	41.149	ng	99
85) Di-n-octyl phthalate	22.483	149	903238	41.565	ng	100
87) Indeno(1,2,3-cd)pyrene	28.017	276	1050066	41.221	ng	100
88) Benzo(b)fluoranthene	23.546	252	848908	40.875	ng	99
89) Benzo(k)fluoranthene	23.611	252	889920	42.654	ng	99
90) Benzo(a)pyrene	24.375	252	852817	41.813	ng	100
91) Dibenzo(a,h)anthracene	28.070	278	878491	41.707	ng	99
92) Benzo(g,h,i)perylene	29.116	276	868825	41.135	ng	99

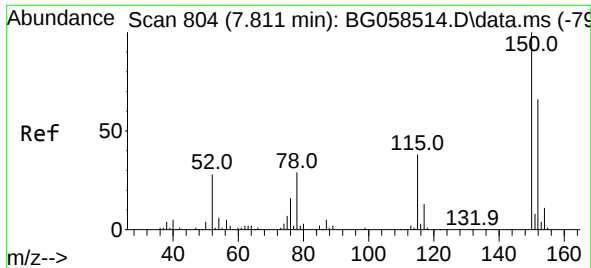
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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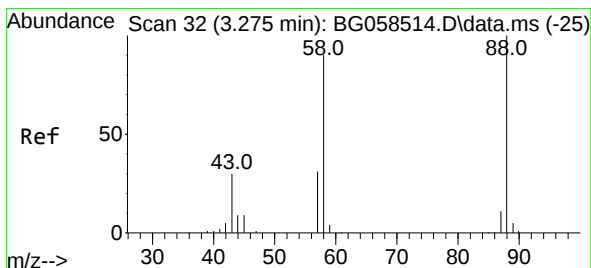
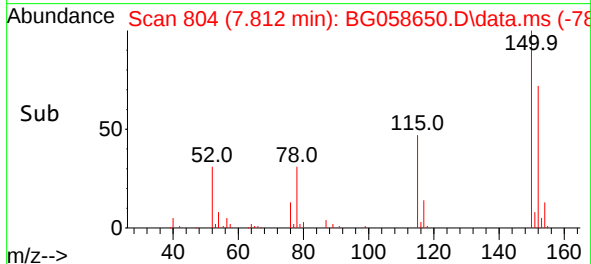
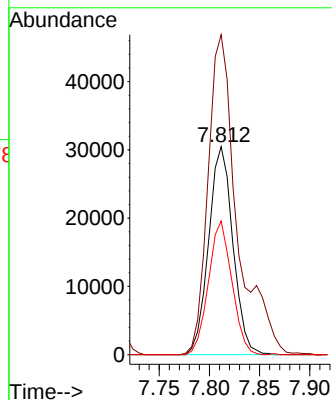
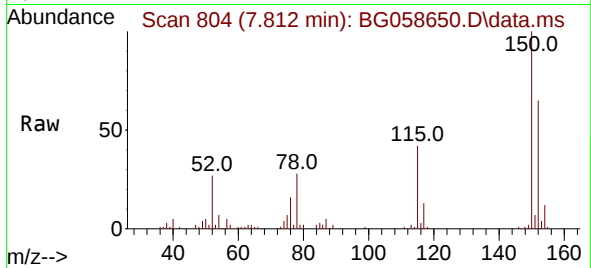




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG058650.D
 Acq: 9 Aug 2023 8:20

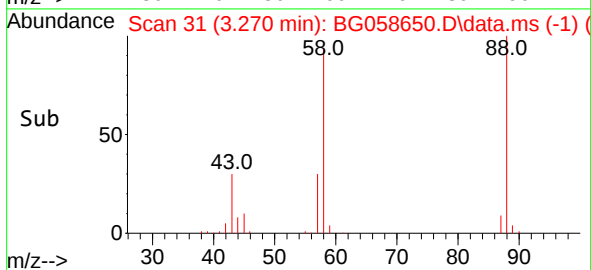
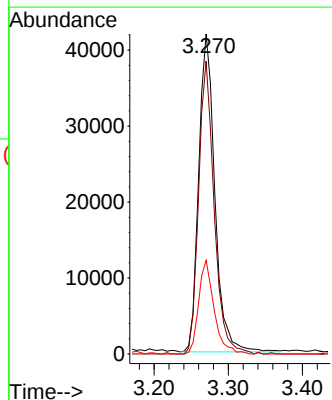
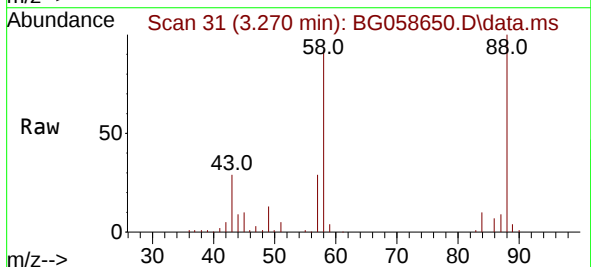
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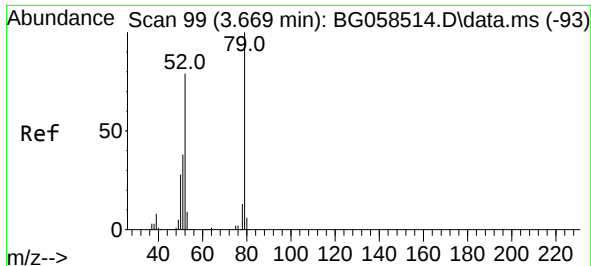
Tgt Ion:152 Resp: 51241
 Ion Ratio Lower Upper
 152 100
 150 153.8 120.5 180.7
 115 64.3 45.9 68.9



#2
 1,4-Dioxane
 Concen: 38.978 ng
 RT: 3.270 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BG058650.D
 Acq: 9 Aug 2023 8:20

Tgt Ion: 88 Resp: 63320
 Ion Ratio Lower Upper
 88 100
 58 88.3 68.9 103.3
 43 28.1 22.9 34.3

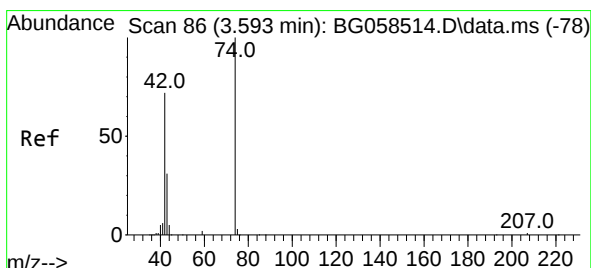
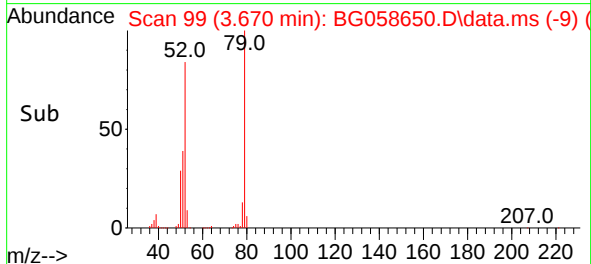
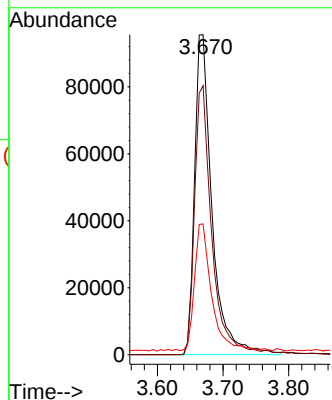
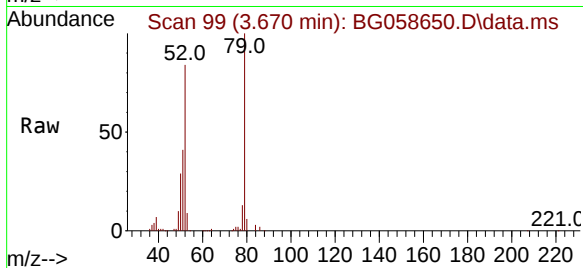




#3
Pyridine
Concen: 39.990 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

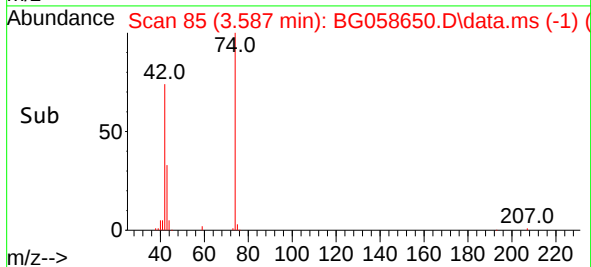
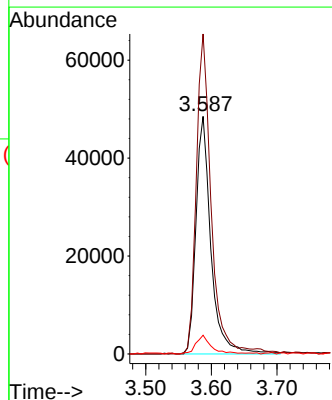
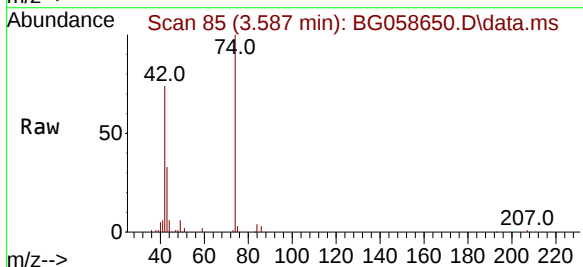
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 177114
Ion Ratio Lower Upper
79 100
52 84.1 63.2 94.8
51 40.8 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 41.001 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion: 42 Resp: 76942
Ion Ratio Lower Upper
42 100
74 134.7 111.5 167.3
44 7.9 5.4 8.2

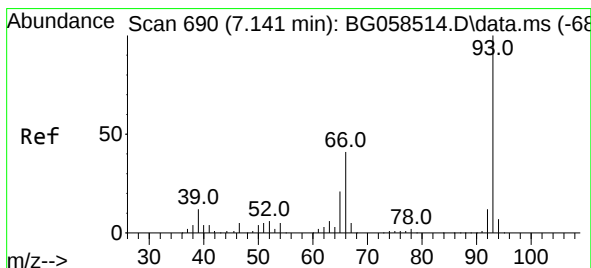
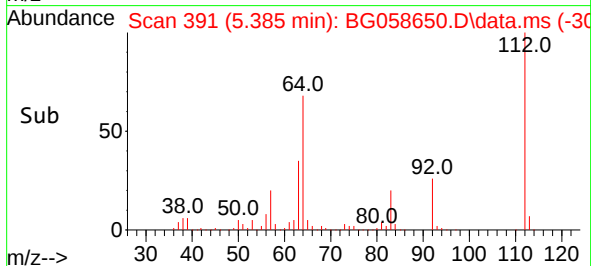
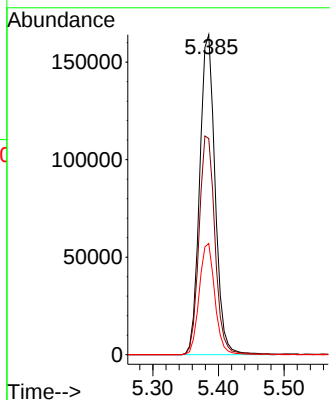
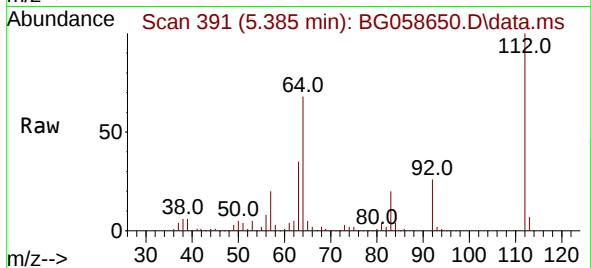




#5
2-Fluorophenol
Concen: 80.382 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

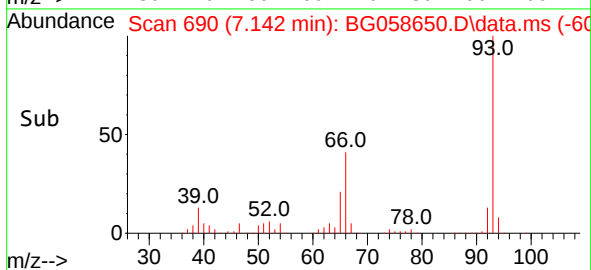
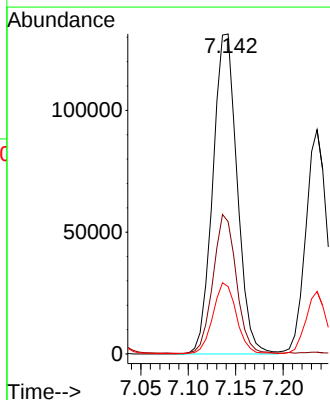
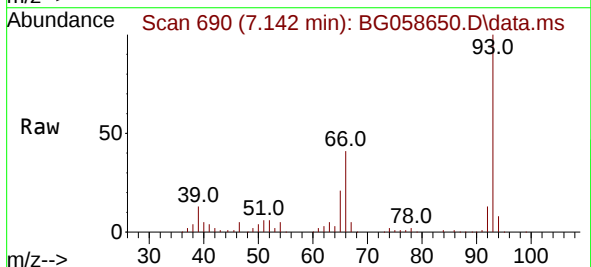
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 269479
Ion Ratio Lower Upper
112 100
64 67.6 55.3 82.9
63 34.8 28.3 42.5



#6
Aniline
Concen: 40.925 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion: 93 Resp: 235049
Ion Ratio Lower Upper
93 100
66 41.4 33.1 49.7
65 21.0 17.0 25.4

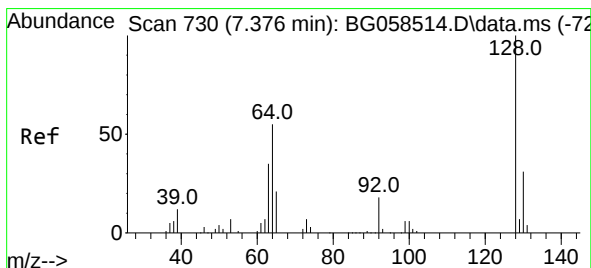
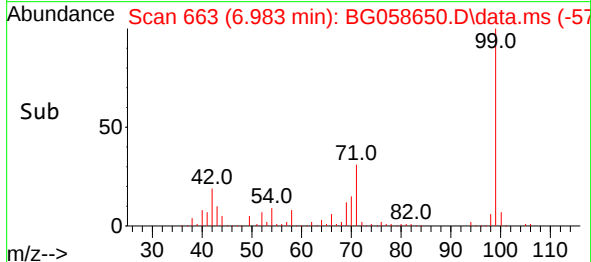
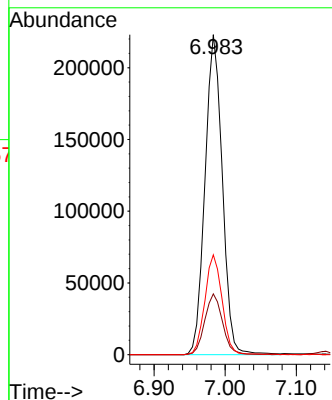
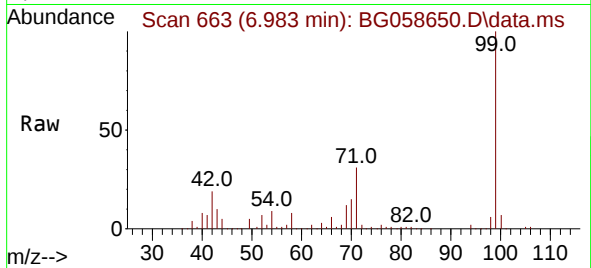




#7
Phenol-d6
Concen: 81.139 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

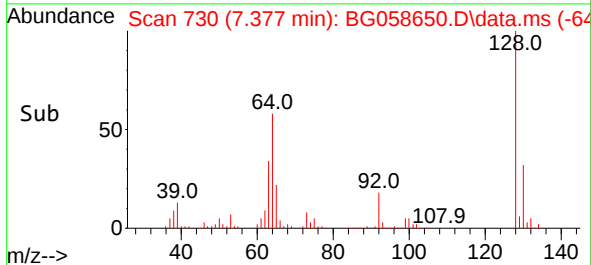
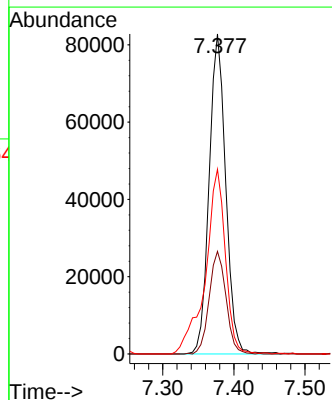
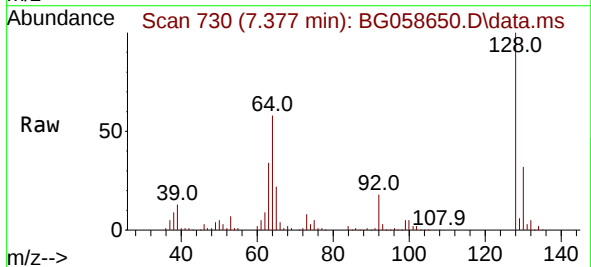
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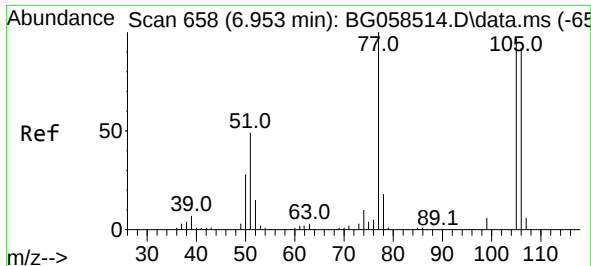
Tgt Ion: 99 Resp: 378505
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 31.2 25.0 37.4



#8
2-Chlorophenol
Concen: 40.843 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion: 128 Resp: 134327
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 57.7 39.0 79.0

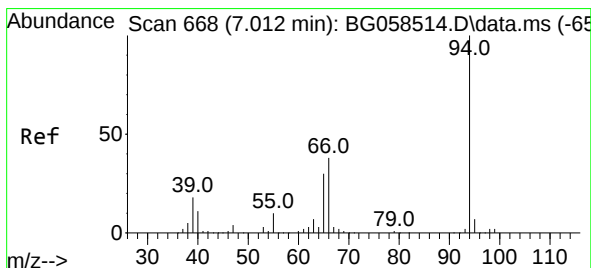
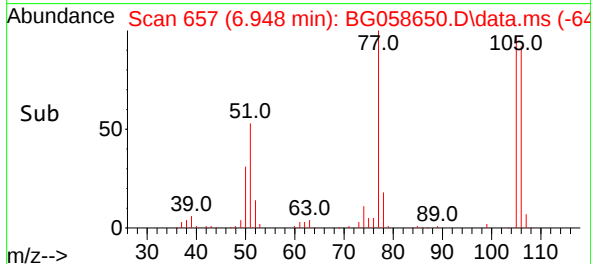
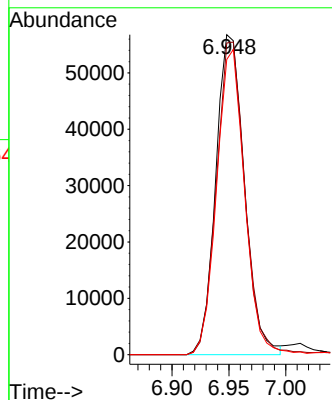
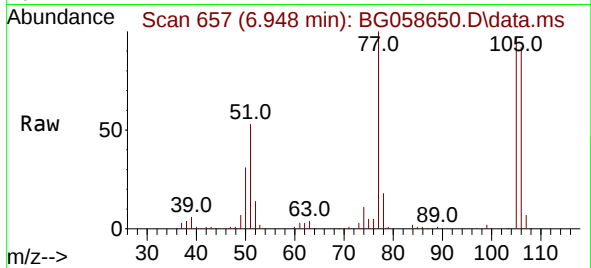




#9
Benzaldehyde
Concen: 39.153 ng
RT: 6.948 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

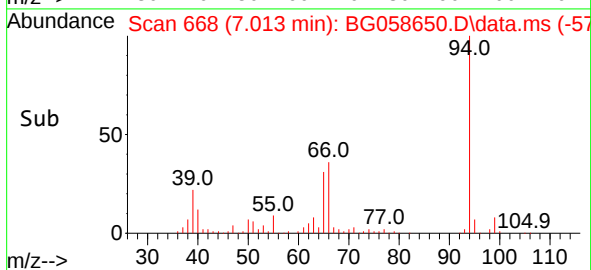
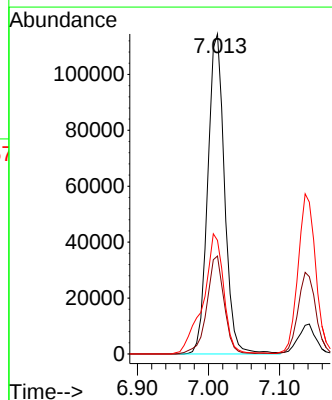
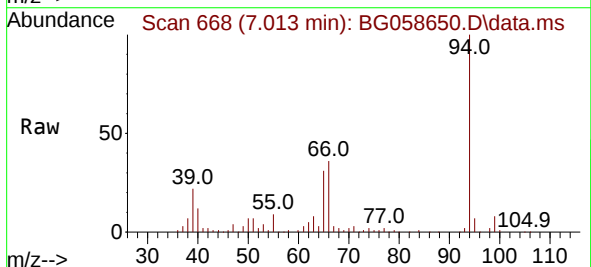
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Tgt Ion: 77 Resp: 99230
Ion Ratio Lower Upper
77 100
105 97.4 77.1 117.1
106 92.2 71.6 111.6



#10
Phenol
Concen: 41.229 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion: 94 Resp: 187874
Ion Ratio Lower Upper
94 100
65 30.6 10.4 50.4
66 35.5 18.7 58.7

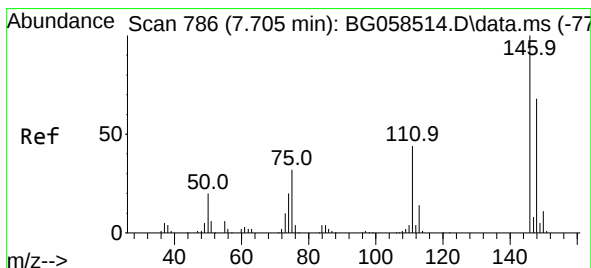
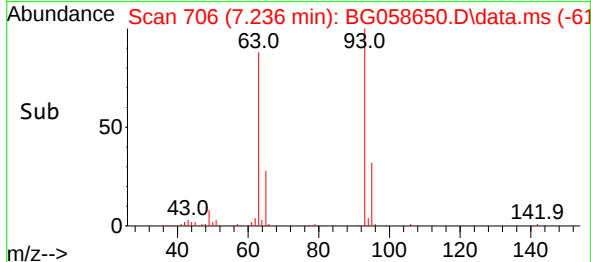
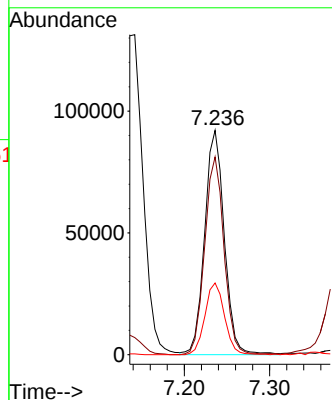
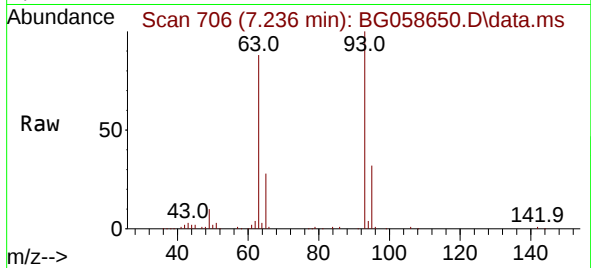




#11
bis(2-Chloroethyl)ether
Concen: 41.166 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

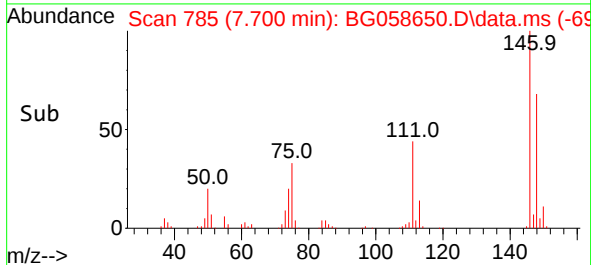
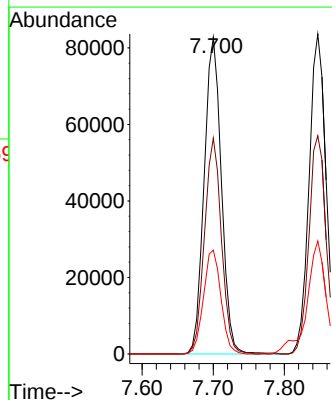
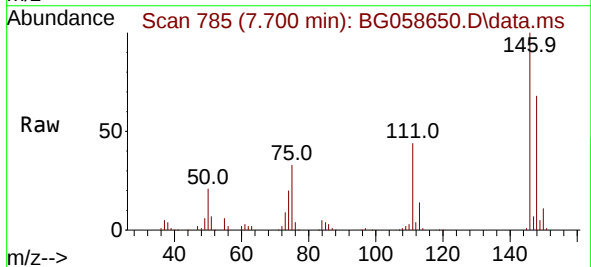
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

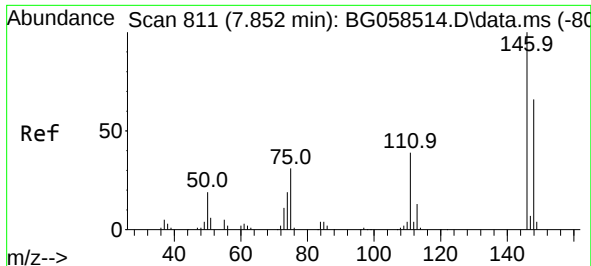
Tgt Ion: 93 Resp: 147887
Ion Ratio Lower Upper
93 100
63 88.1 65.5 105.5
95 32.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.761 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:146 Resp: 139638
Ion Ratio Lower Upper
146 100
148 68.2 54.7 82.1
75 32.8 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 39.491 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

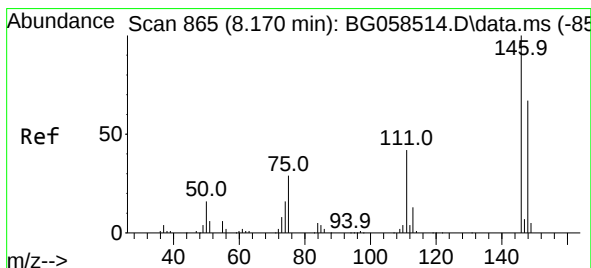
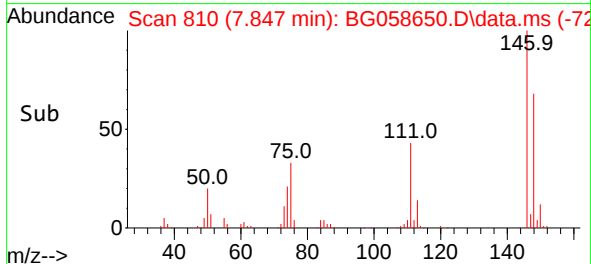
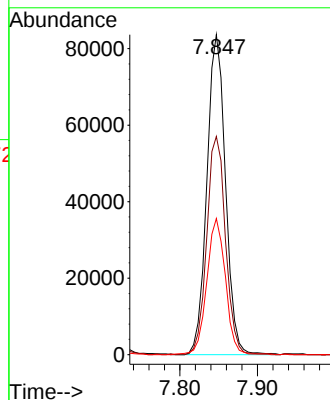
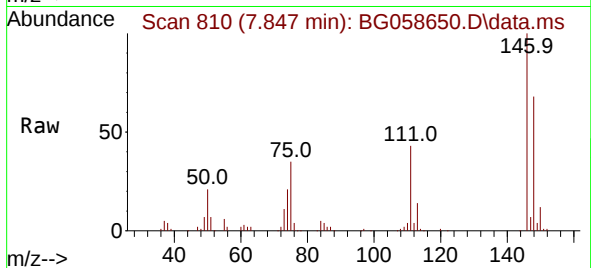
Tgt Ion:146 Resp: 139253

Ion Ratio Lower Upper

146 100

148 68.2 52.8 79.2

111 42.6 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 39.301 ng

RT: 8.164 min Scan# 864

Delta R.T. -0.005 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

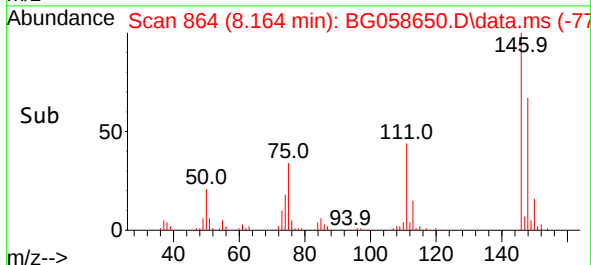
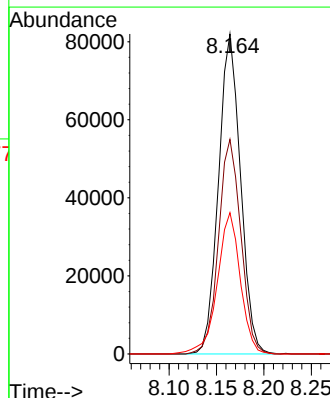
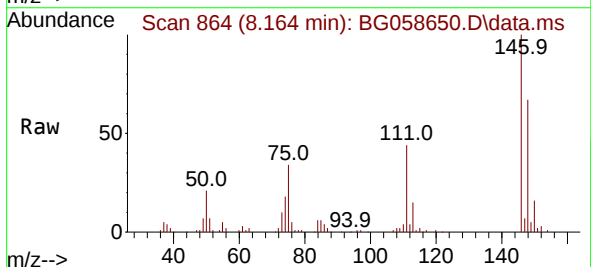
Tgt Ion:146 Resp: 132498

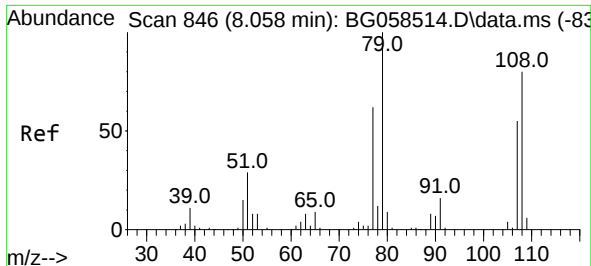
Ion Ratio Lower Upper

146 100

148 67.1 53.4 80.2

111 44.1 34.2 51.2

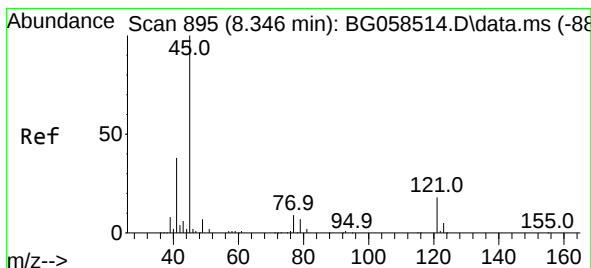
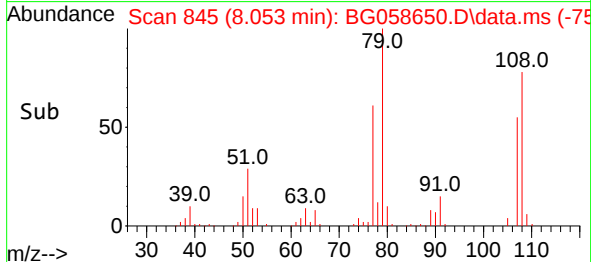
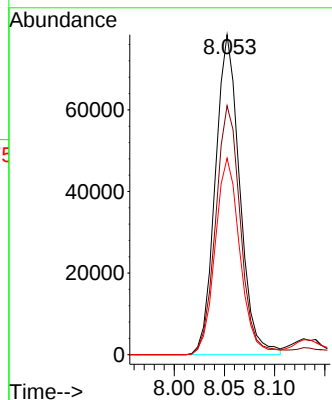
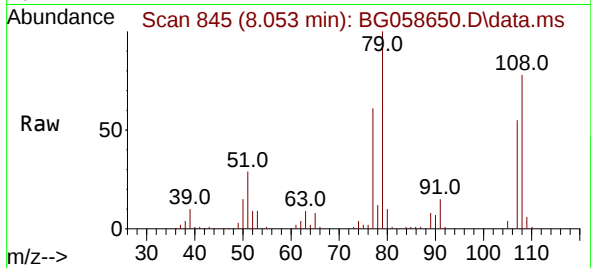




#15
Benzyl Alcohol
Concen: 44.838 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

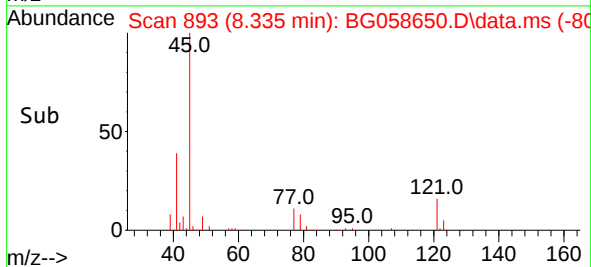
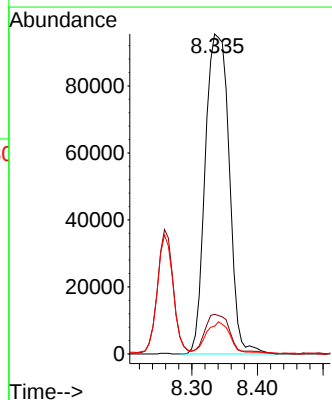
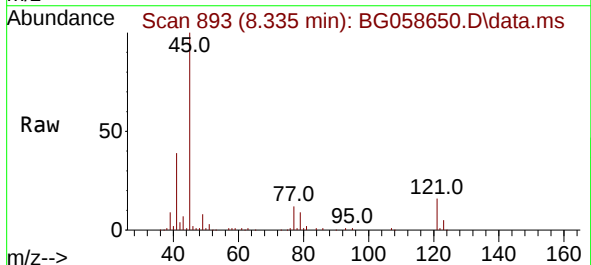
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

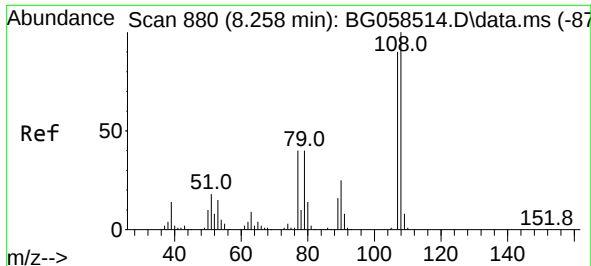
Tgt Ion: 79 Resp: 132647
Ion Ratio Lower Upper
79 100
108 77.8 63.8 95.6
77 61.4 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.435 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.011 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion: 45 Resp: 241800
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.6
79 8.6 0.0 30.2

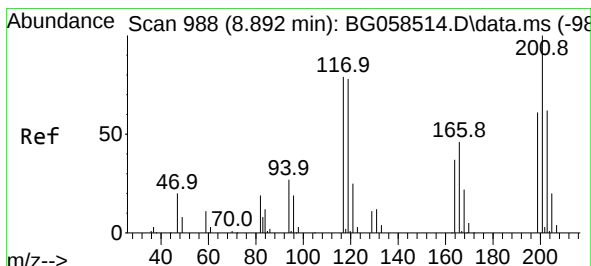
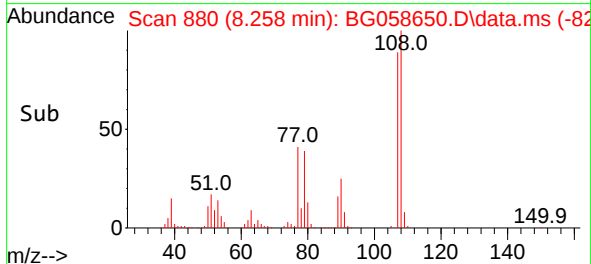
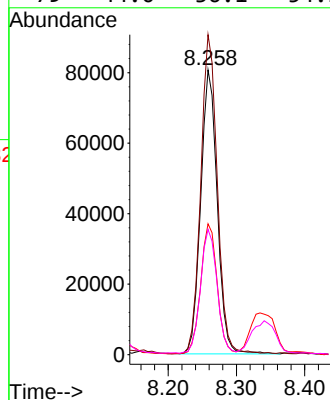
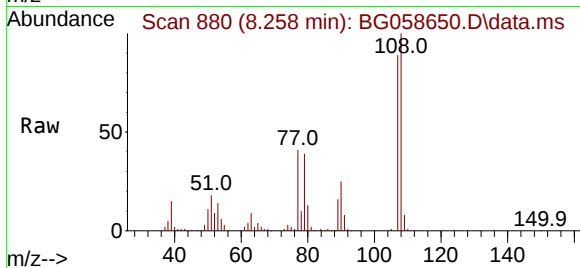




#17
2-Methylphenol
Concen: 40.666 ng
RT: 8.258 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

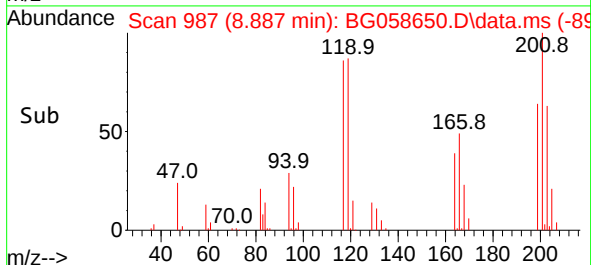
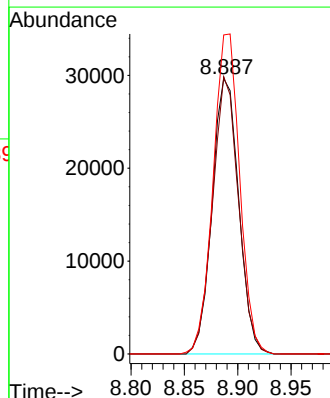
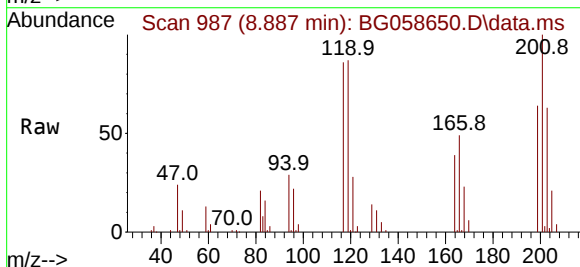
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

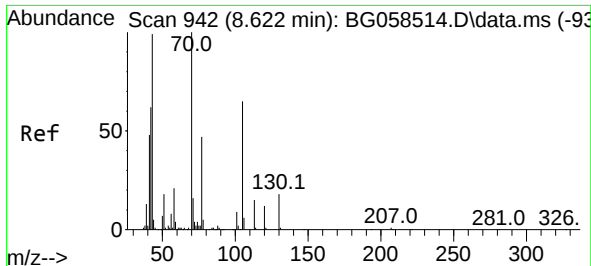
Tgt Ion:	107	Resp:	135494
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.1	133.7
77	46.0	36.2	54.4
79	44.0	36.1	54.1



#18
Hexachloroethane
Concen: 39.997 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:	117	Resp:	51263
Ion	Ratio	Lower	Upper
117	100		
119	100.6	78.6	117.8
201	115.9	101.4	152.0

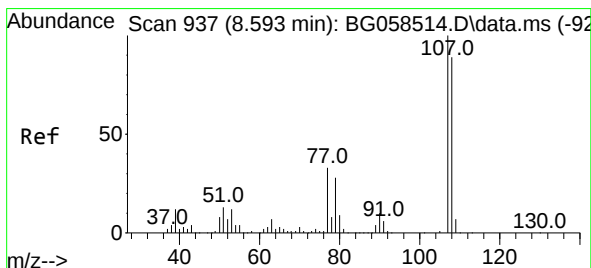
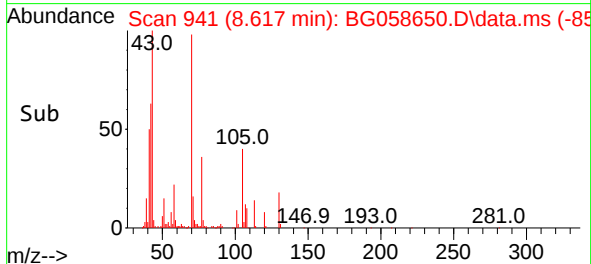
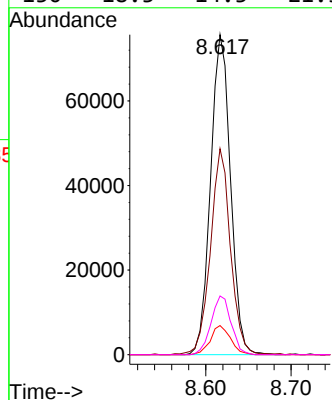
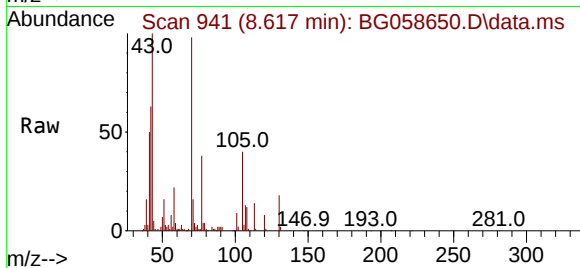




#19
n-Nitroso-di-n-propylamine
Concen: 40.826 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

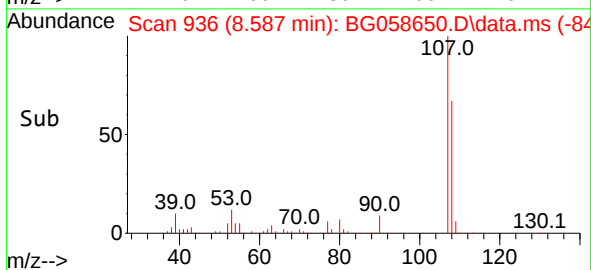
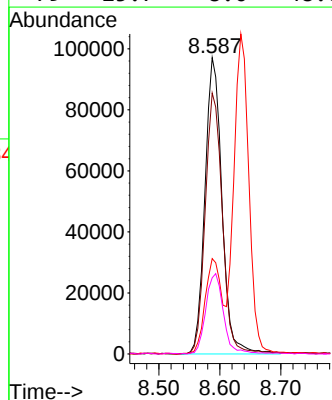
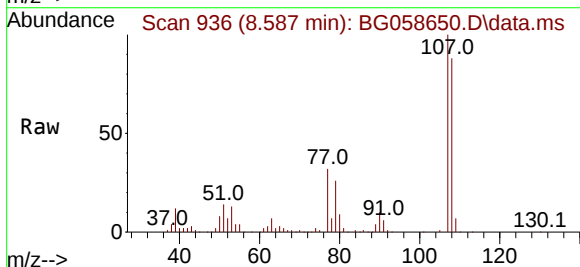
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

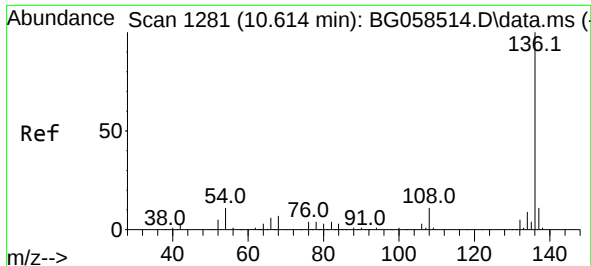
Tgt Ion:	70	Resp:	123016
Ion	Ratio	Lower	Upper
70	100		
42	64.3	49.7	74.5
101	9.1	7.0	10.4
130	18.3	14.3	21.5



#20
3+4-Methylphenols
Concen: 41.923 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:	107	Resp:	188941
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.4	109.4
77	32.2	13.0	53.0
79	25.7	8.0	48.0

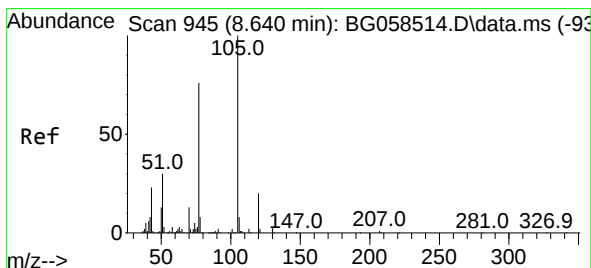
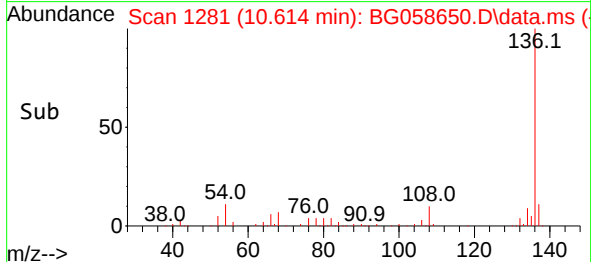
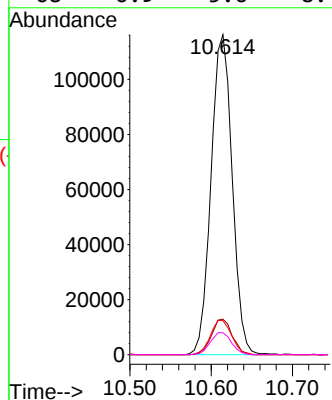
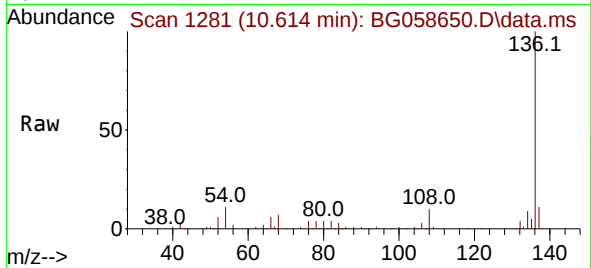




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

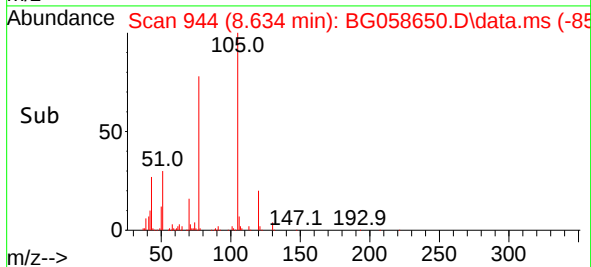
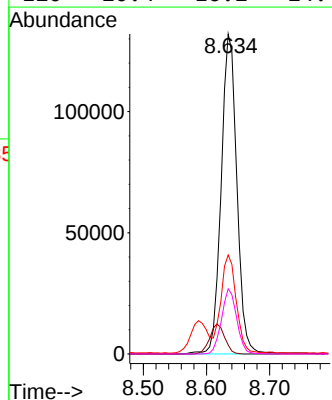
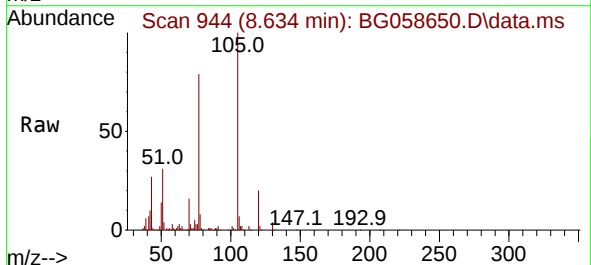
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

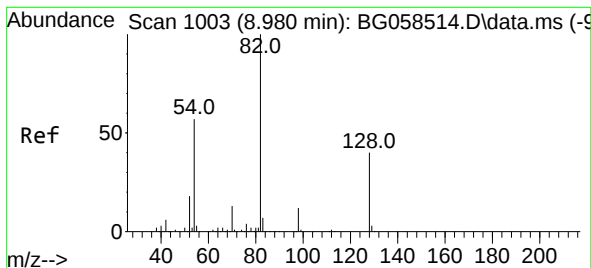
Tgt Ion:	136	Resp:	209921
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	10.7	8.9	13.3
68	6.9	5.6	8.4



#22
Acetophenone
Concen: 40.481 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:	105	Resp:	227537
Ion Ratio	Lower	Upper	
105	100		
71	2.8	1.8	2.6
51	30.9	24.2	36.2
120	20.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 81.281 ng

RT: 8.975 min Scan# 1002

Delta R.T. -0.005 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

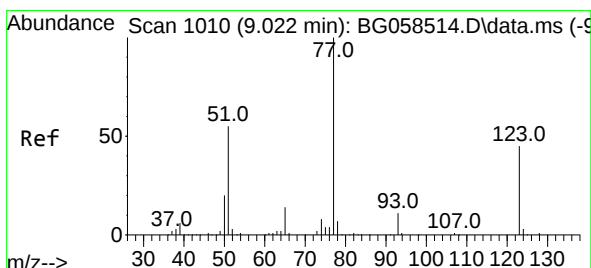
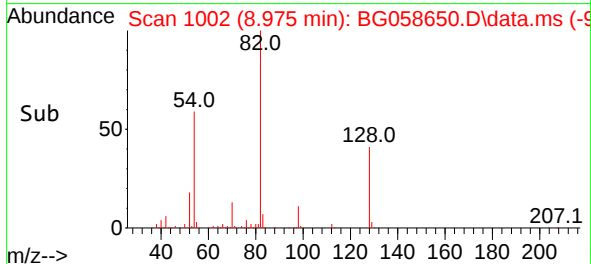
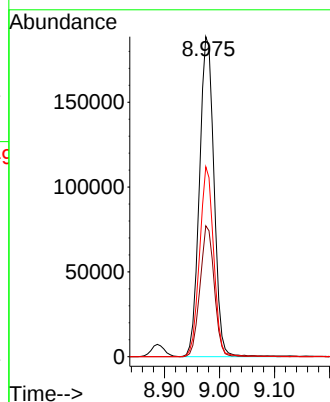
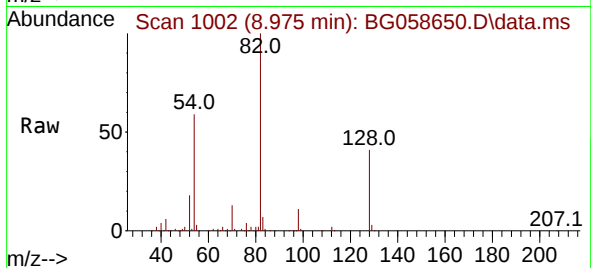
Tgt Ion: 82 Resp: 347328

Ion Ratio Lower Upper

82 100

128 40.9 32.2 48.2

54 59.3 46.0 69.0



#24

Nitrobenzene

Concen: 40.337 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

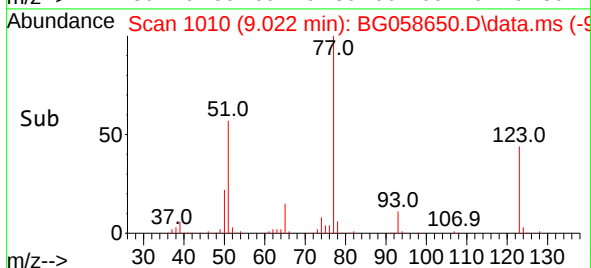
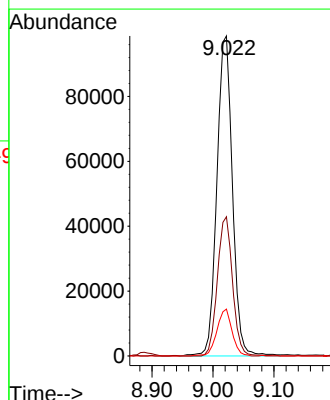
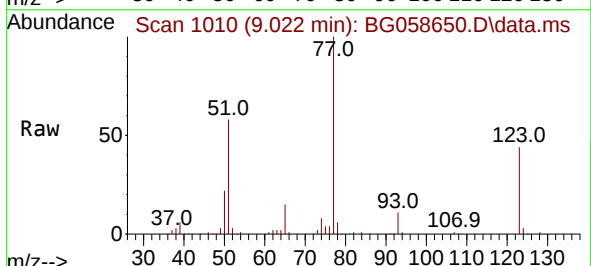
Tgt Ion: 77 Resp: 175235

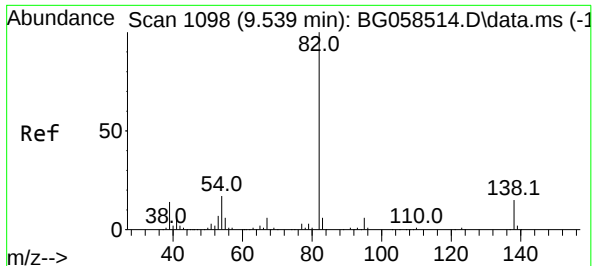
Ion Ratio Lower Upper

77 100

123 43.5 35.6 53.4

65 14.6 11.4 17.0

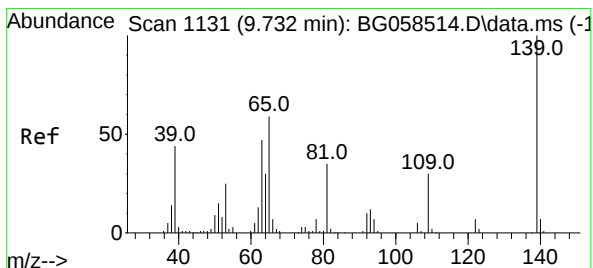
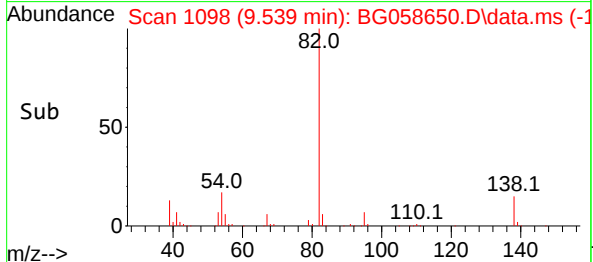
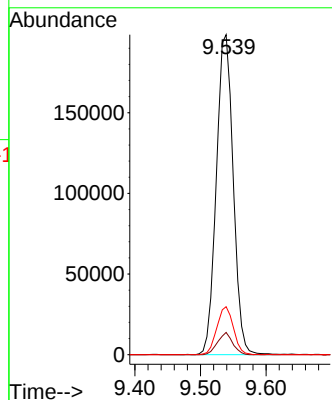
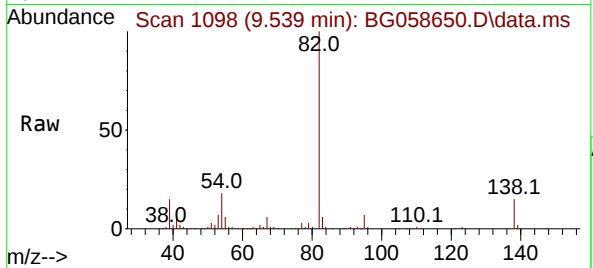




#25
Isophorone
Concen: 40.058 ng
RT: 9.539 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

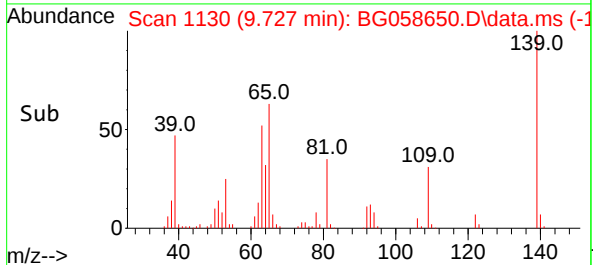
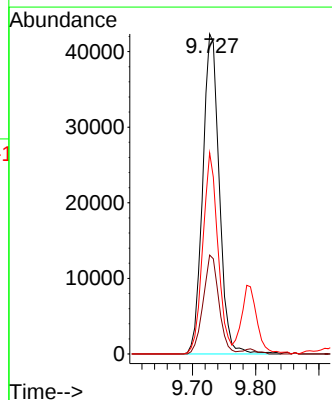
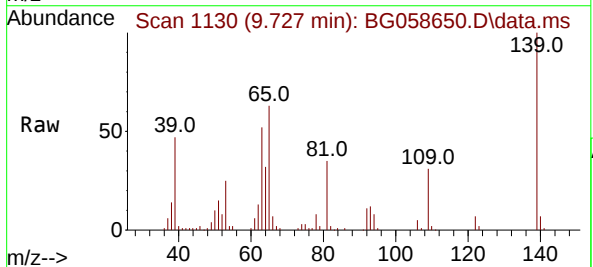
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 353679
Ion Ratio Lower Upper
82 100
95 7.0 5.1 7.7
138 15.0 11.9 17.9



#26
2-Nitrophenol
Concen: 40.663 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion: 139 Resp: 76895
Ion Ratio Lower Upper
139 100
109 30.9 24.2 36.2
65 62.8 47.0 70.4

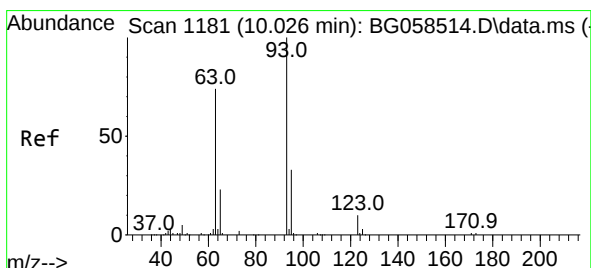
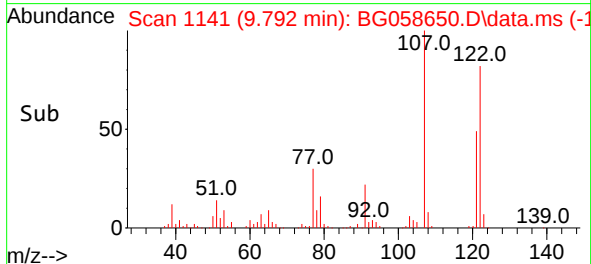
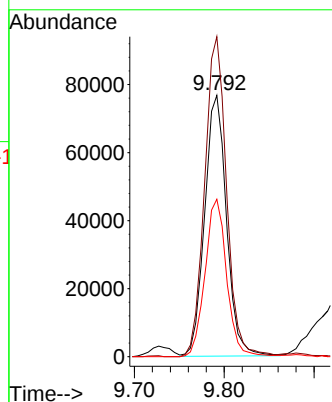
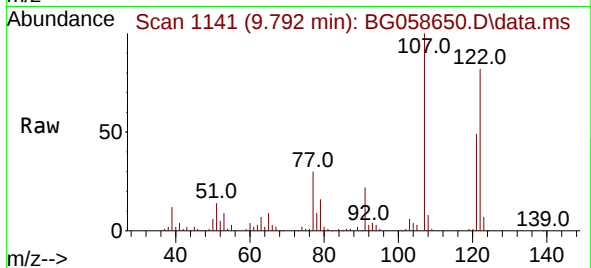




#27
2,4-Dimethylphenol
Concen: 41.319 ng
RT: 9.792 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

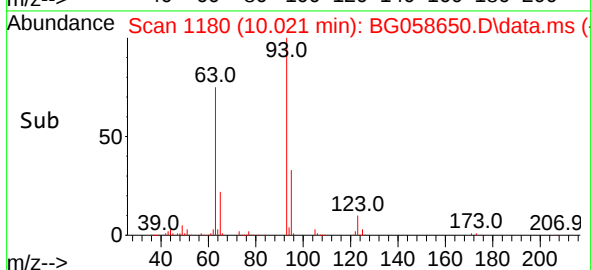
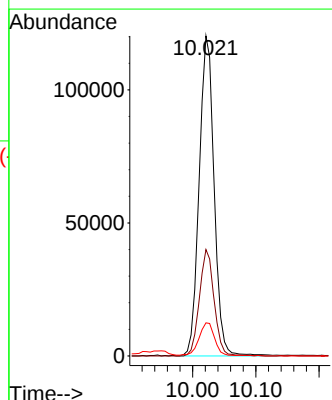
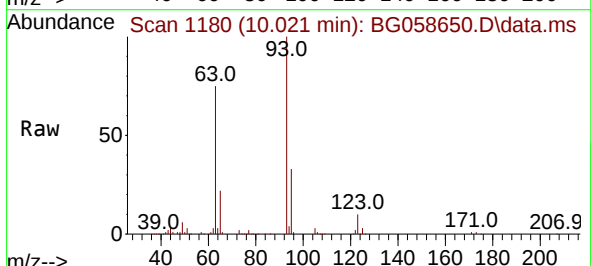
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 129605
Ion Ratio Lower Upper
122 100
107 122.4 98.0 147.0
121 60.3 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.175 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion: 93 Resp: 197839
Ion Ratio Lower Upper
93 100
95 33.3 26.0 39.0
123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 40.575 ng

RT: 10.268 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

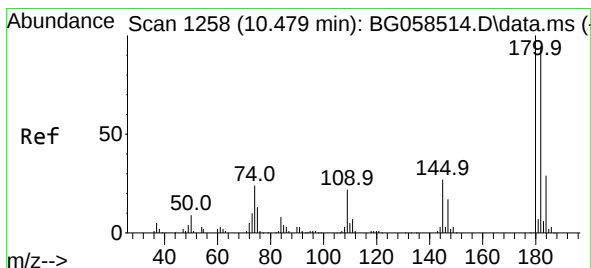
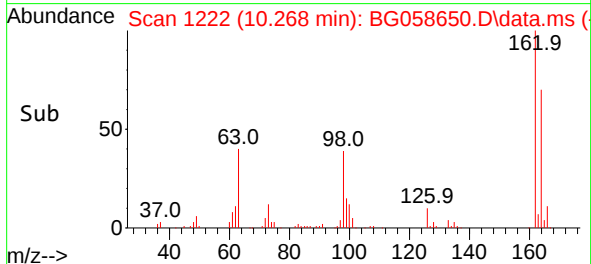
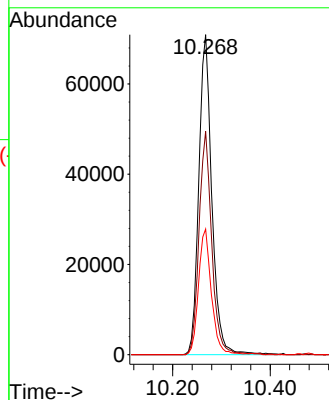
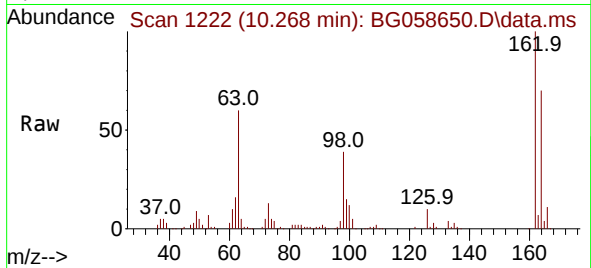
Tgt Ion:162 Resp: 132145

Ion Ratio Lower Upper

162 100

164 69.8 47.6 87.6

98 39.2 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 39.473 ng

RT: 10.473 min Scan# 1257

Delta R.T. -0.005 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

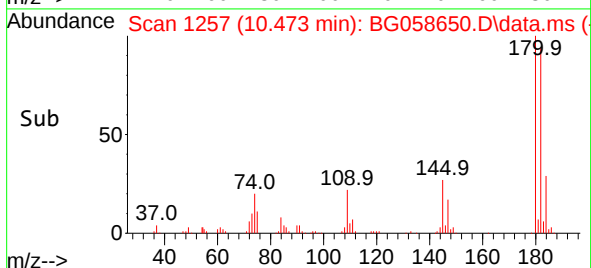
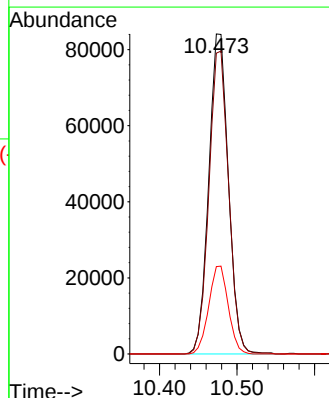
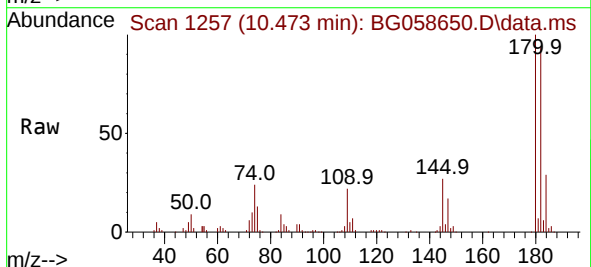
Tgt Ion:180 Resp: 148257

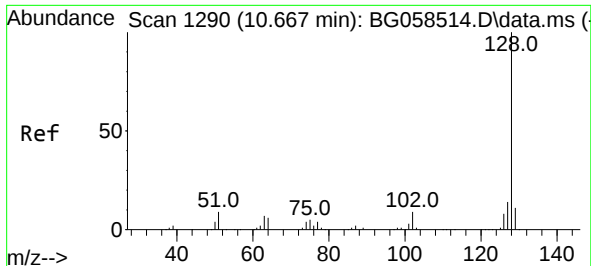
Ion Ratio Lower Upper

180 100

182 94.0 75.0 112.4

145 27.3 21.9 32.9

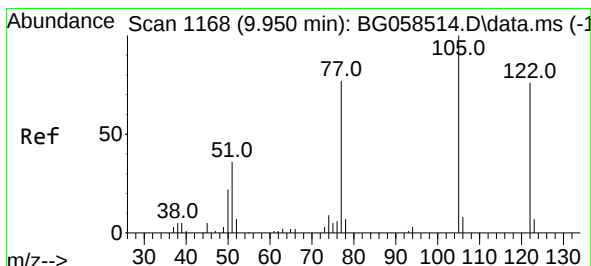
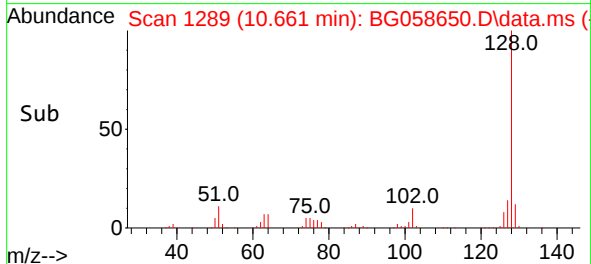
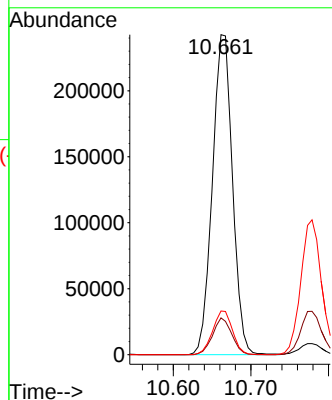
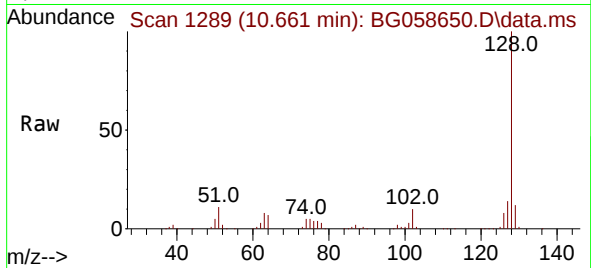




#31
Naphthalene
Concen: 39.503 ng
RT: 10.661 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

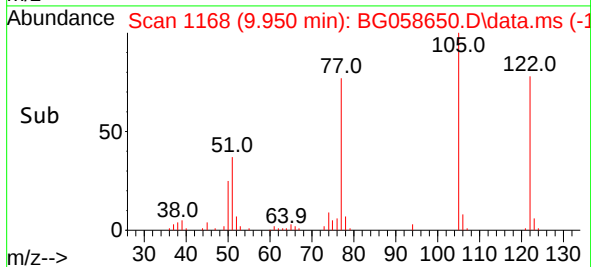
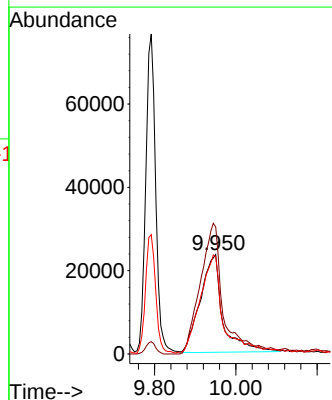
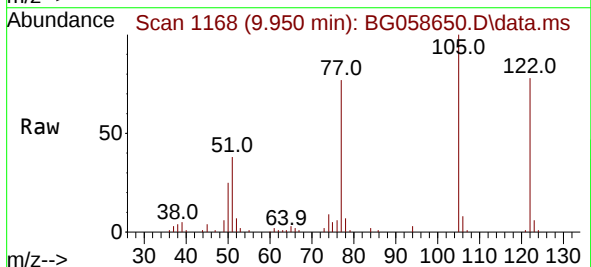
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 437065
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 38.749 ng
RT: 9.950 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:122 Resp: 90461
Ion Ratio Lower Upper
122 100
105 127.9 106.5 146.5
77 98.1 78.1 118.1

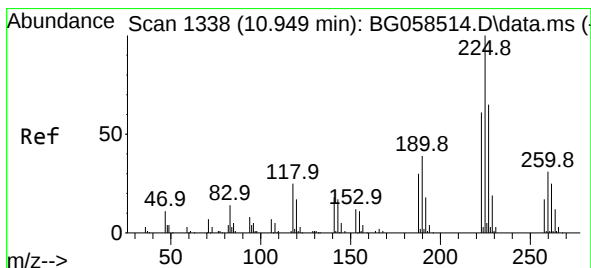
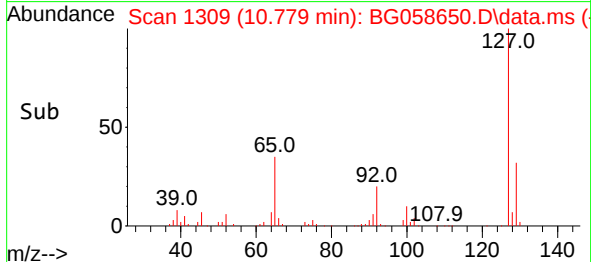
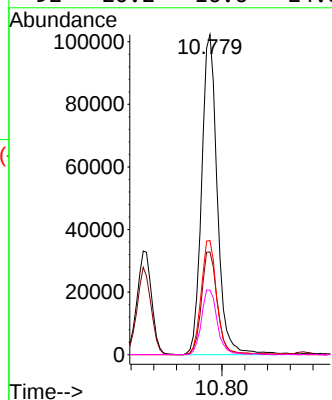
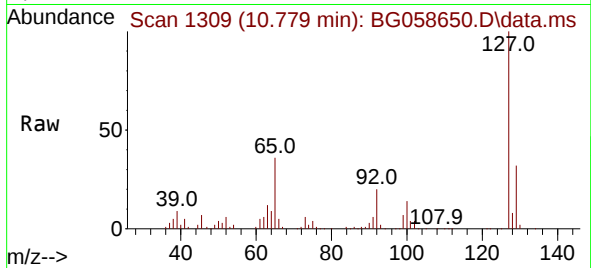




#33
4-Chloroaniline
Concen: 41.836 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

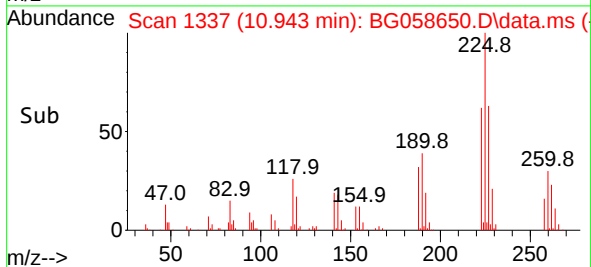
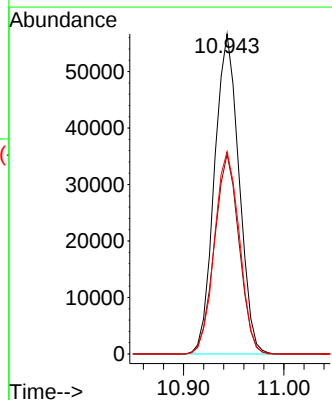
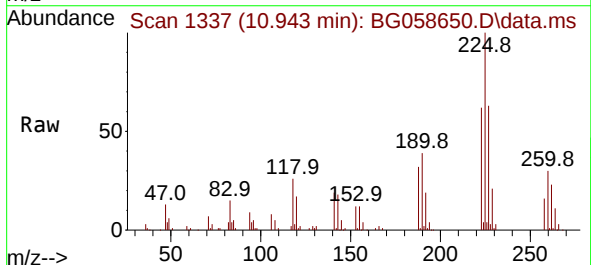
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

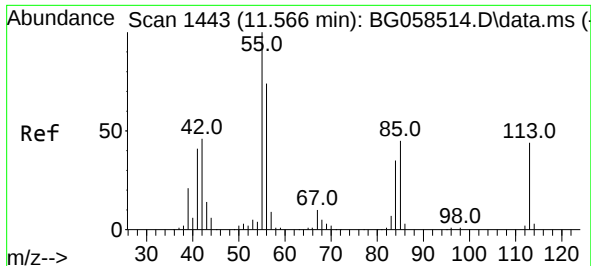
Tgt Ion:	127	Resp:	195568
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	35.7	29.5	44.3
92	20.2	16.6	24.8



#34
Hexachlorobutadiene
Concen: 39.727 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:	225	Resp:	96093
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.0	73.6
227	63.2	51.7	77.5

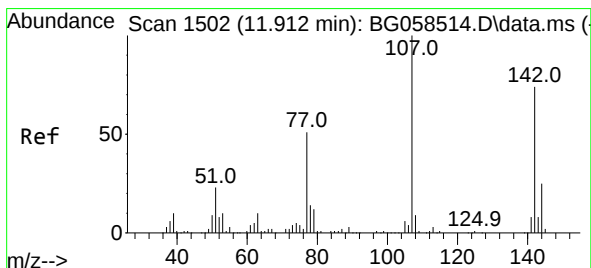
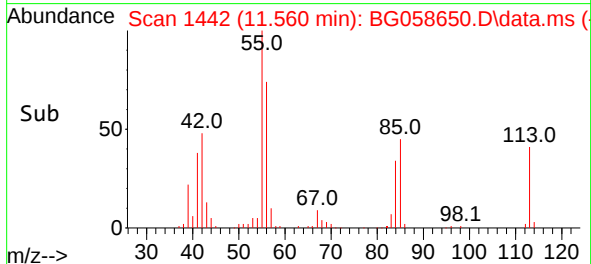
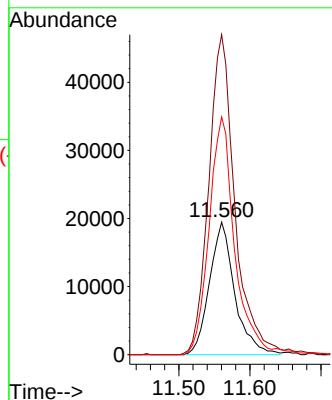
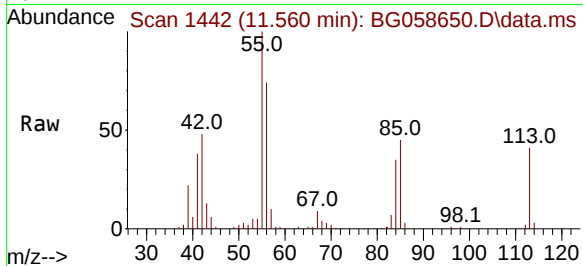




#35
Caprolactam
Concen: 39.867 ng
RT: 11.560 min Scan# 1443
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

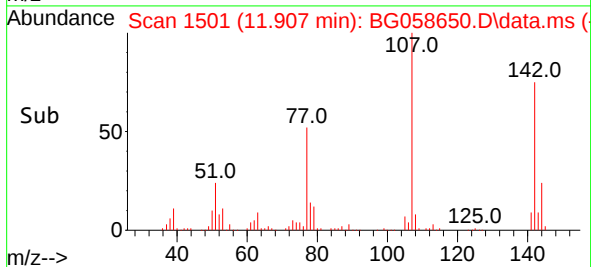
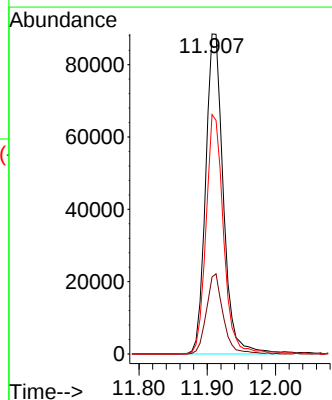
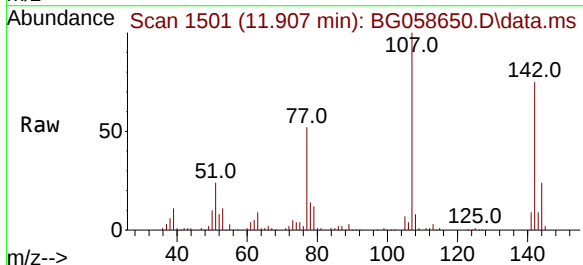
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

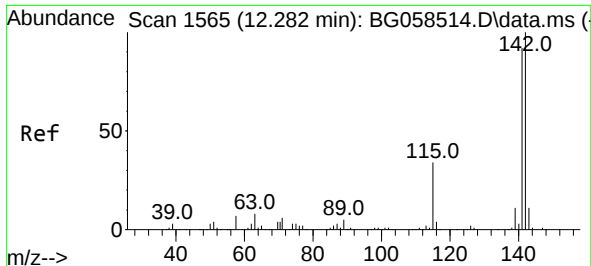
Tgt Ion:113 Resp: 47947
Ion Ratio Lower Upper
113 100
55 241.6 208.0 248.0
56 179.5 148.6 188.6



#36
4-Chloro-3-methylphenol
Concen: 39.668 ng
RT: 11.907 min Scan# 1501
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:107 Resp: 159817
Ion Ratio Lower Upper
107 100
144 24.0 19.6 29.4
142 74.8 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.961 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

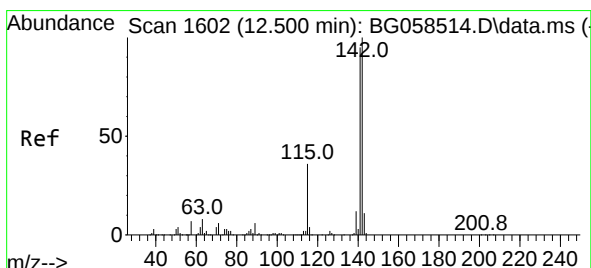
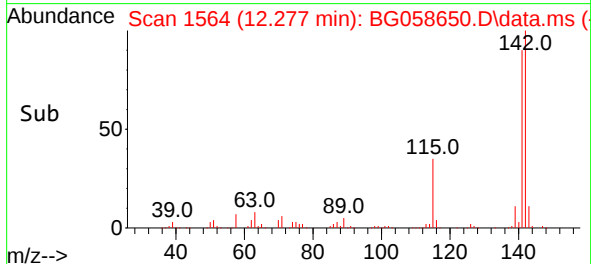
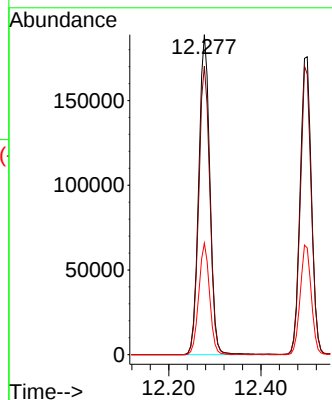
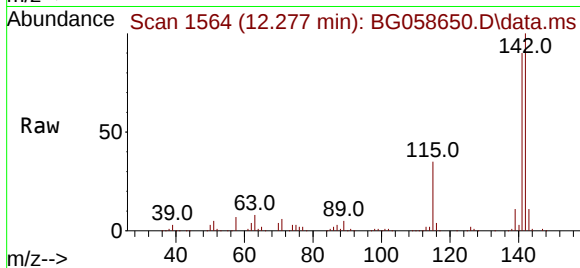
Tgt Ion:142 Resp: 316265

Ion Ratio Lower Upper

142 100

141 90.2 73.5 110.3

115 34.9 27.4 41.0



#38

1-Methylnaphthalene

Concen: 39.570 ng

RT: 12.500 min Scan# 1602

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

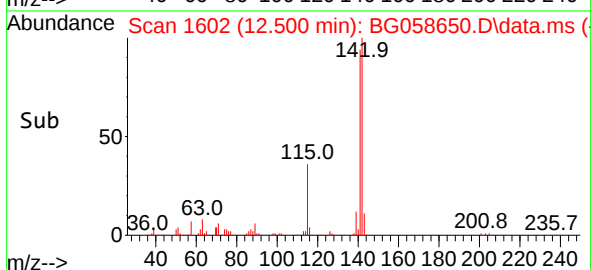
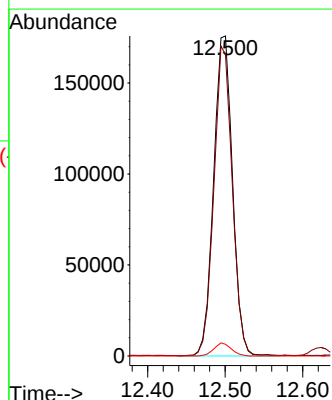
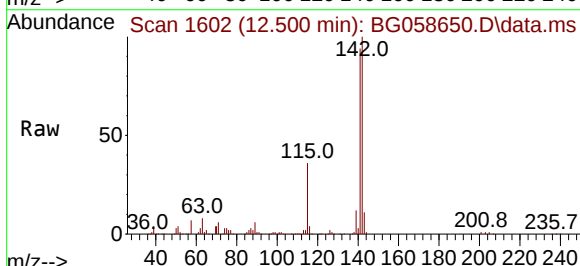
Tgt Ion:142 Resp: 297693

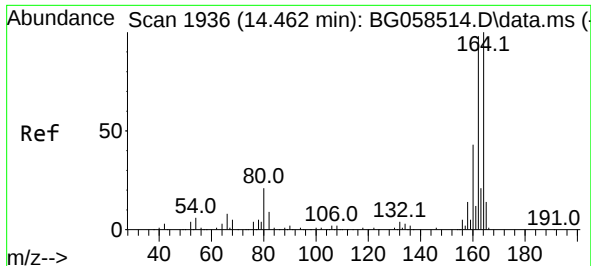
Ion Ratio Lower Upper

142 100

141 94.1 75.7 113.5

116 3.7 3.2 4.8

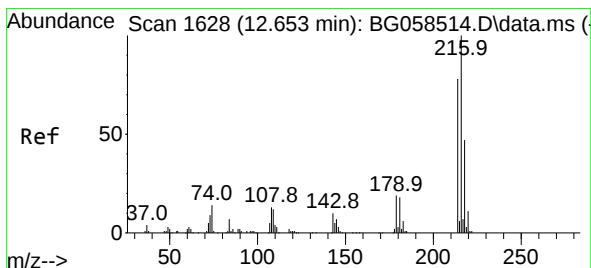
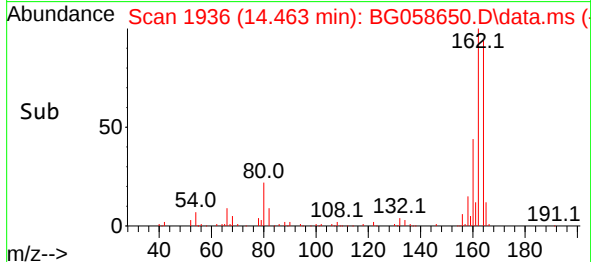
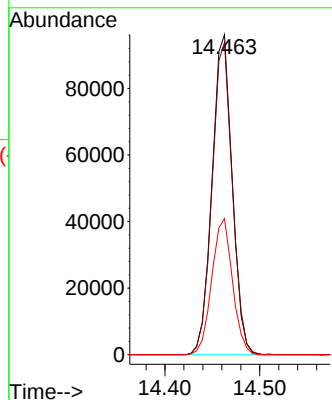
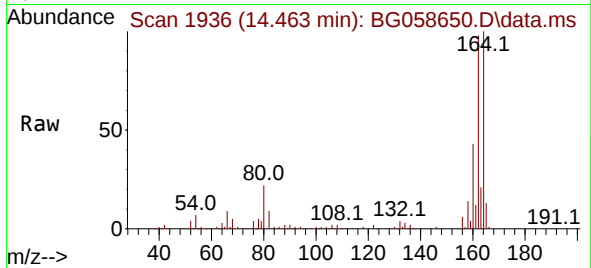




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

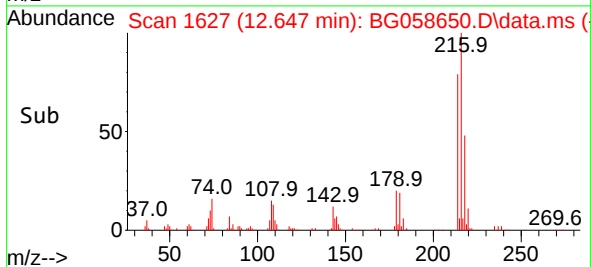
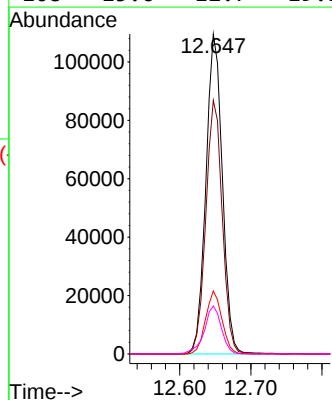
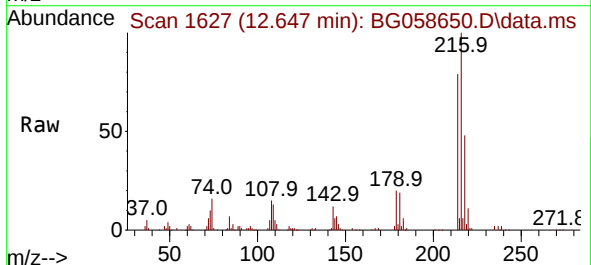
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

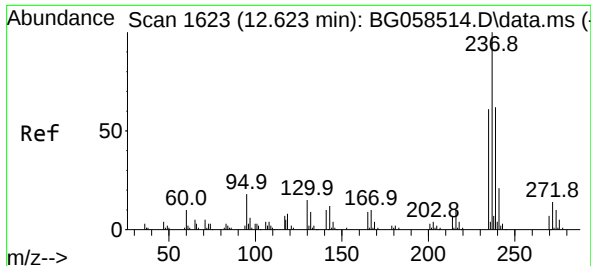
Tgt Ion:164 Resp: 142296
Ion Ratio Lower Upper
164 100
162 97.6 78.3 117.5
160 42.5 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.428 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

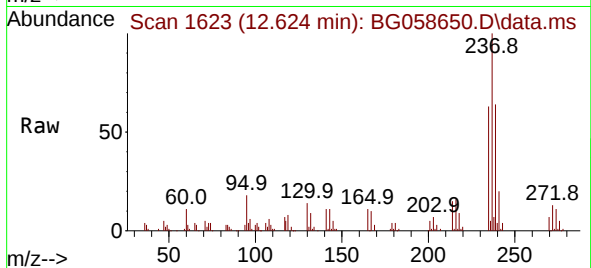
Tgt Ion:216 Resp: 176613
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 19.6 15.6 23.4
108 15.6 12.7 19.1



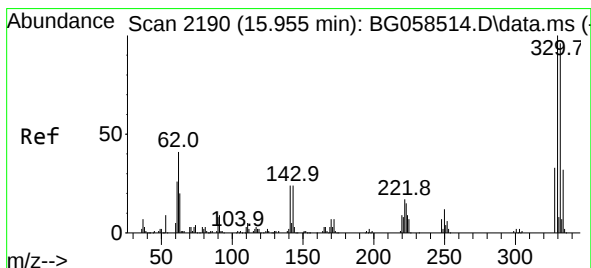
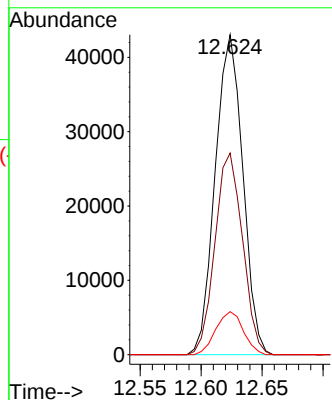
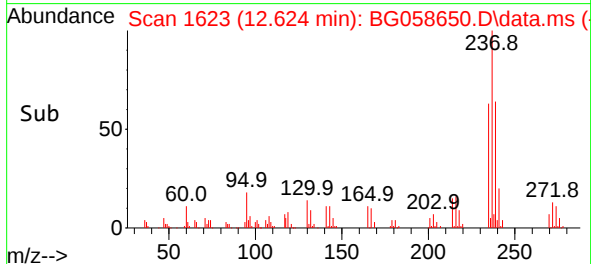


#41
Hexachlorocyclopentadiene
Concen: 37.359 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

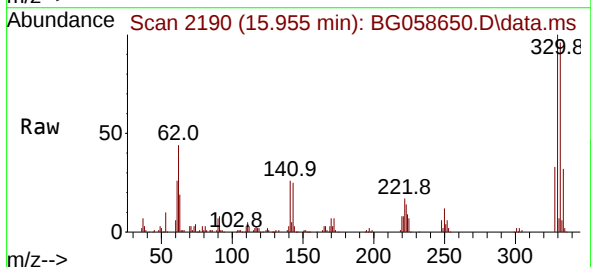
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



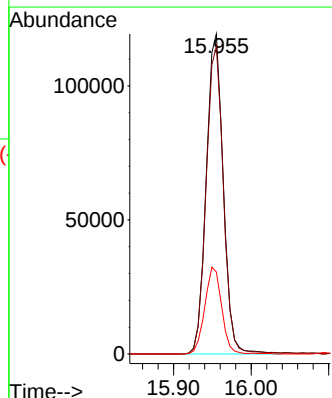
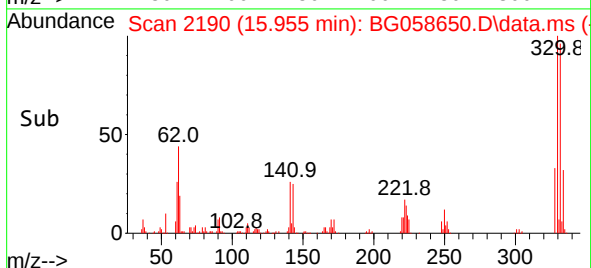
Tgt Ion:237 Resp: 67752
Ion Ratio Lower Upper
237 100
235 63.0 41.0 81.0
272 13.4 0.0 33.6

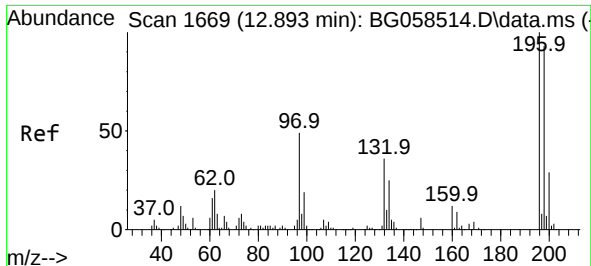


#42
2,4,6-Tribromophenol
Concen: 78.212 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20



Tgt Ion:330 Resp: 182416
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 27.0 20.7 31.1

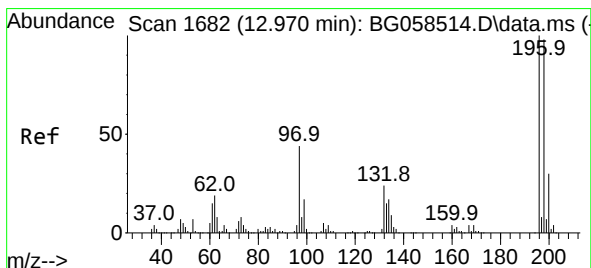
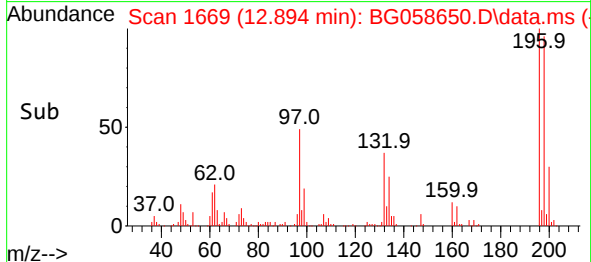
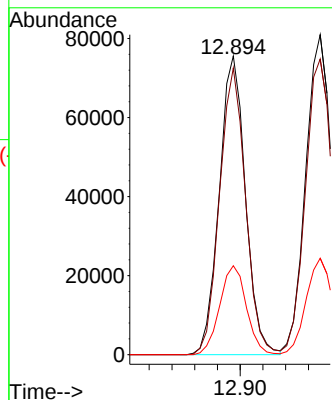
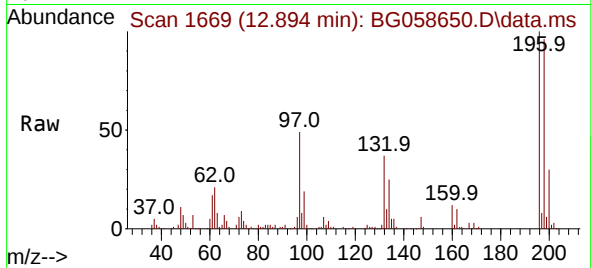




#43
2,4,6-Trichlorophenol
Concen: 40.265 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

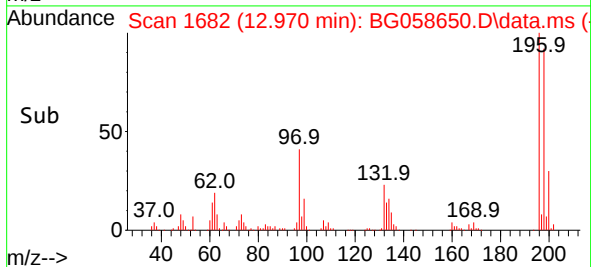
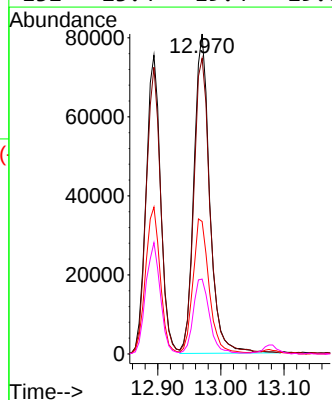
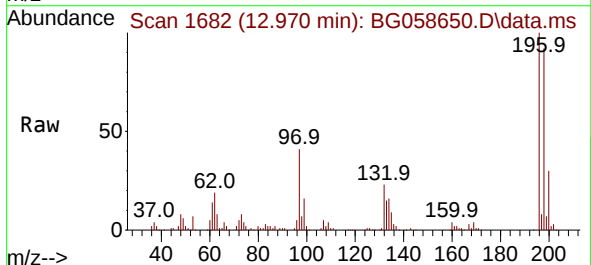
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

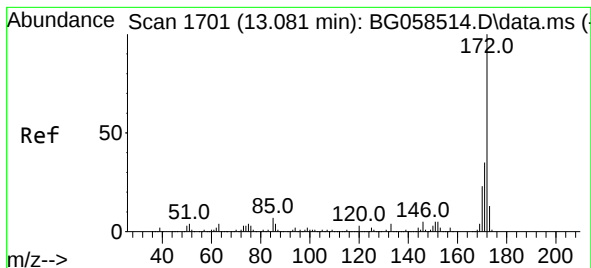
Tgt Ion:196 Resp: 120987
Ion Ratio Lower Upper
196 100
198 96.0 74.2 111.4
200 29.8 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 39.483 ng
RT: 12.970 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:196 Resp: 139739
Ion Ratio Lower Upper
196 100
198 92.4 78.3 117.5
97 41.4 35.2 52.8
132 23.4 19.4 29.0

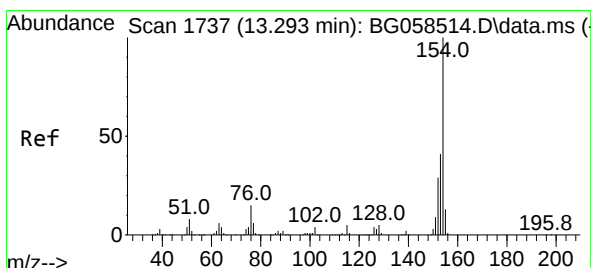
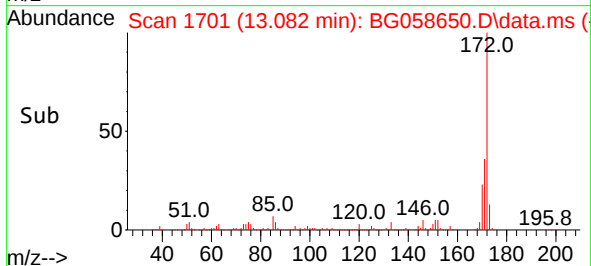
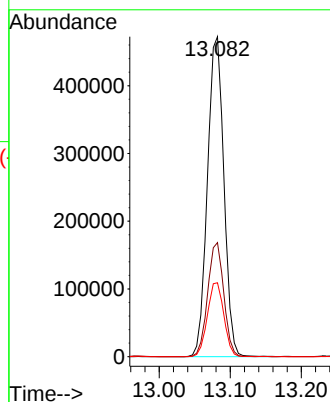
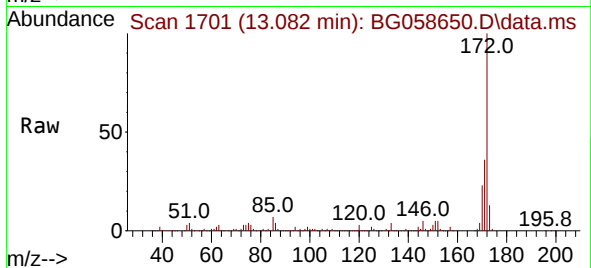




#45
2-Fluorobiphenyl
Concen: 80.117 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

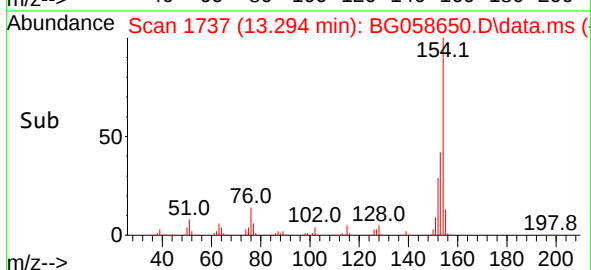
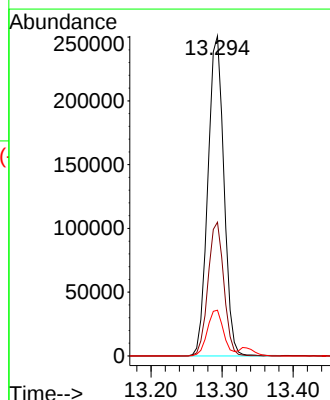
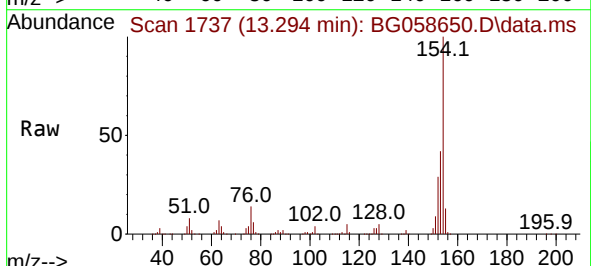
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

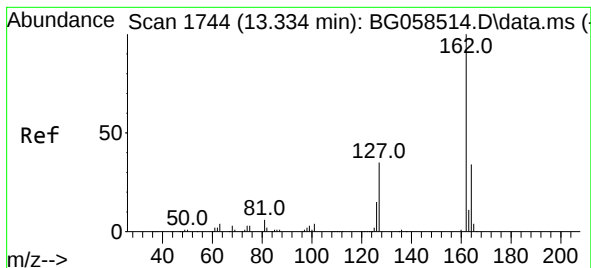
Tgt Ion:172 Resp: 760736
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.244 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:154 Resp: 393275
Ion Ratio Lower Upper
154 100
153 41.8 21.2 61.2
76 14.3 0.0 34.7

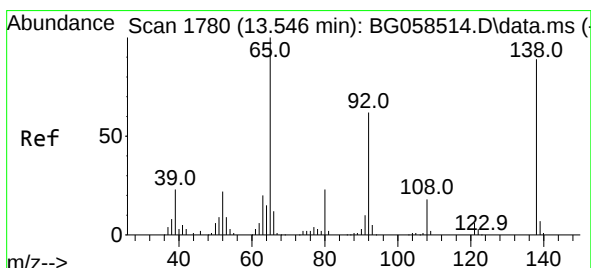
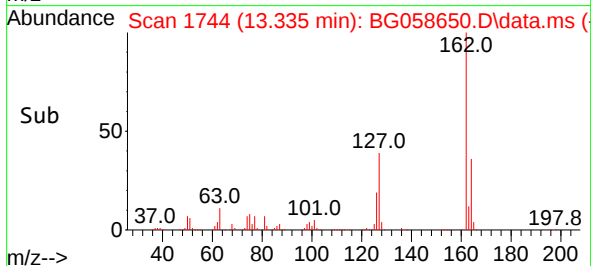
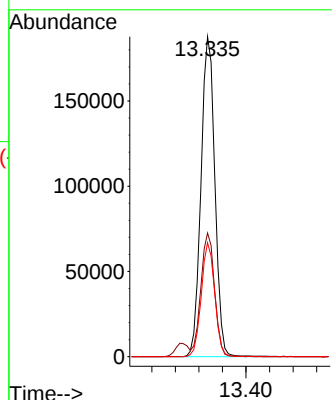
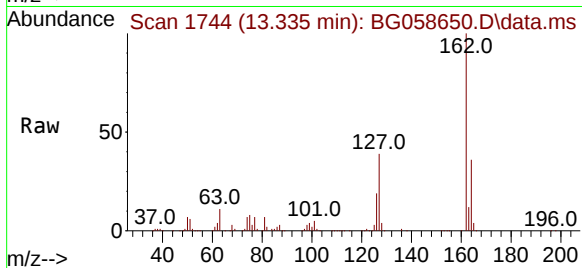




#47
2-Chloronaphthalene
Concen: 40.432 ng
RT: 13.335 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

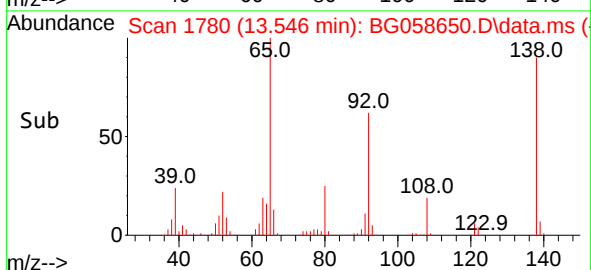
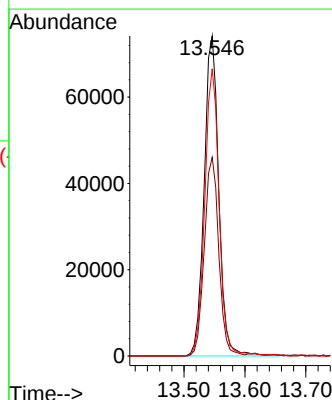
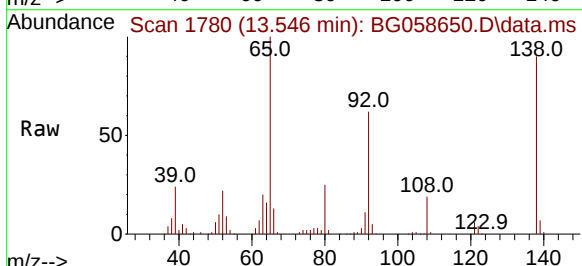
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

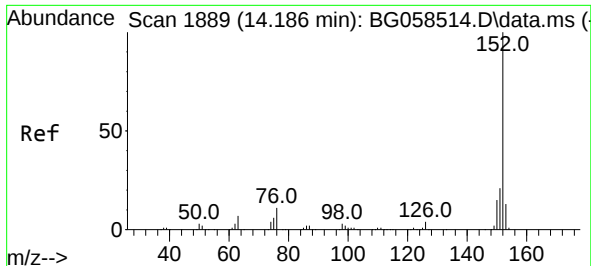
Tgt Ion:162 Resp: 308071
Ion Ratio Lower Upper
162 100
127 38.7 30.9 46.3
164 35.6 27.2 40.8



#48
2-Nitroaniline
Concen: 42.516 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion: 65 Resp: 123647
Ion Ratio Lower Upper
65 100
92 62.1 49.2 73.8
138 89.7 71.5 107.3

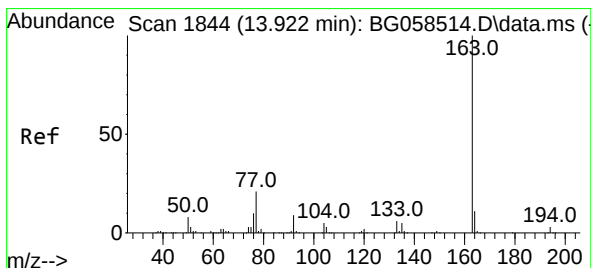
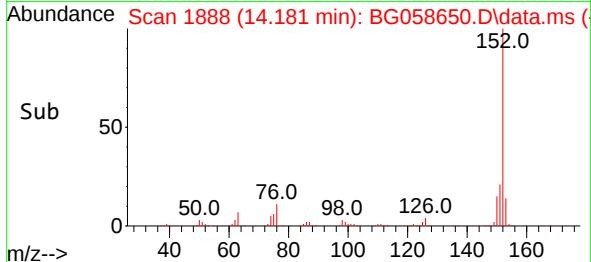
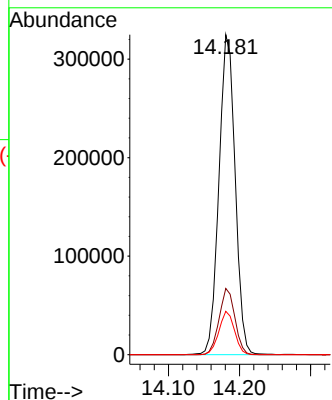
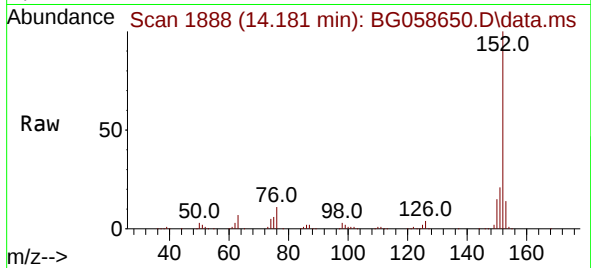




#49
Acenaphthylene
Concen: 40.201 ng
RT: 14.181 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

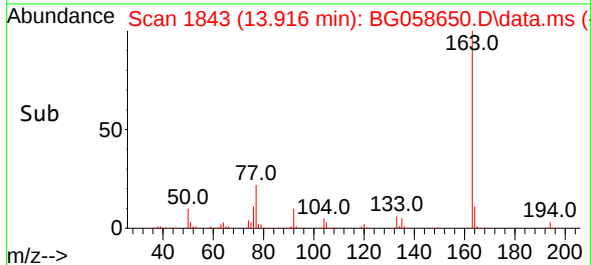
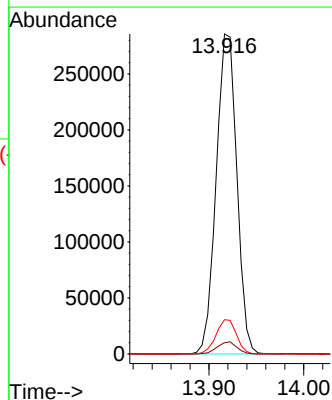
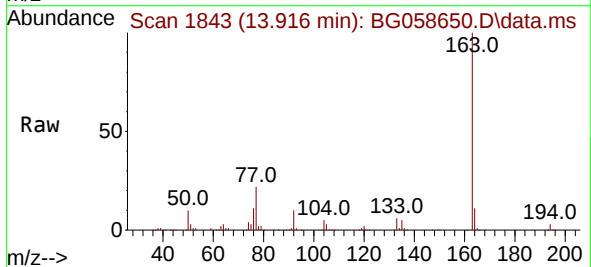
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

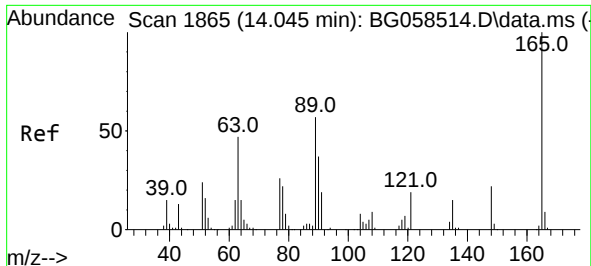
Tgt Ion:152 Resp: 512830
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 40.508 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:163 Resp: 432899
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.7 8.6 12.8

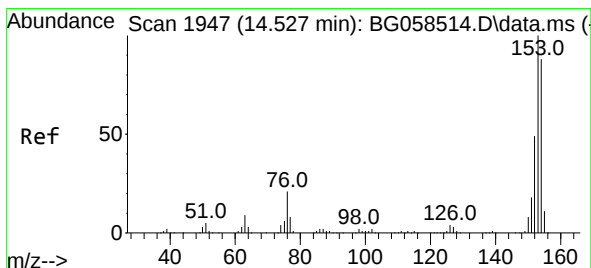
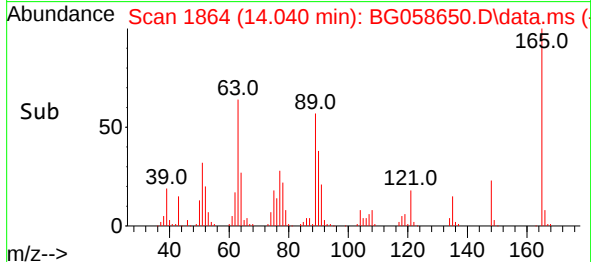
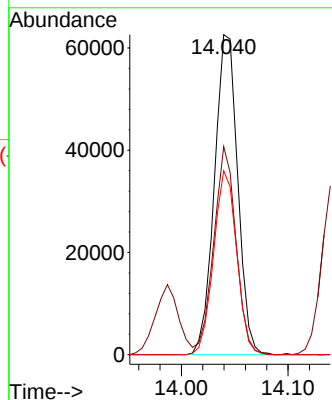
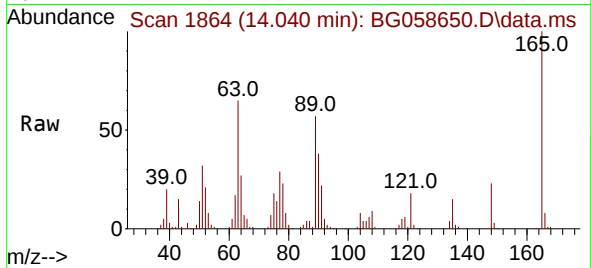




#51
2,6-Dinitrotoluene
Concen: 40.491 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

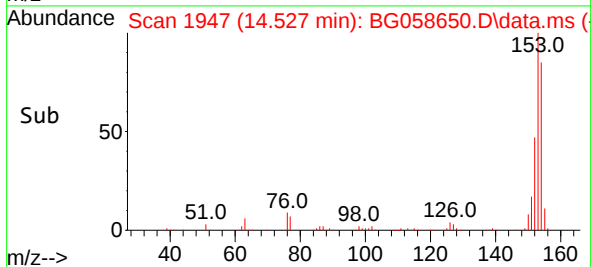
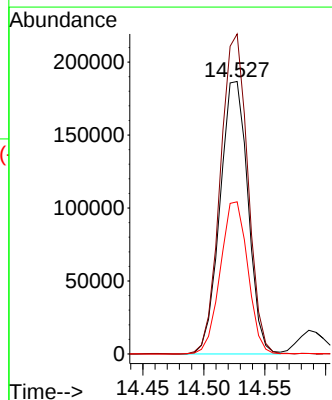
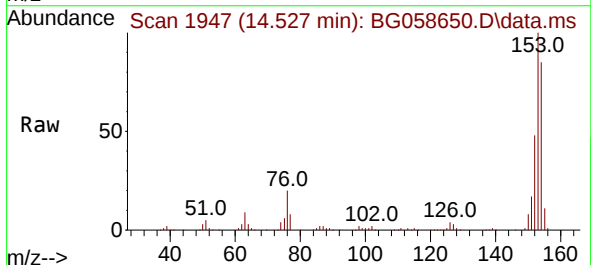
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

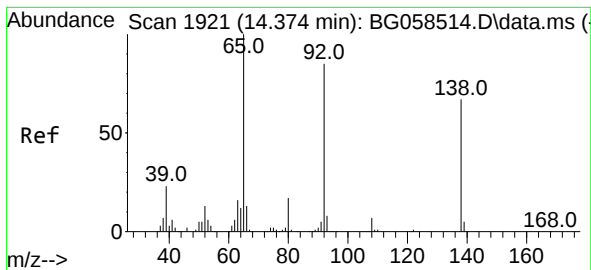
Tgt Ion:165 Resp: 94946
Ion Ratio Lower Upper
165 100
63 65.0 46.4 69.6
89 57.5 45.3 67.9



#52
Acenaphthene
Concen: 40.479 ng
RT: 14.527 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:154 Resp: 298374
Ion Ratio Lower Upper
154 100
153 117.4 91.1 136.7
152 55.8 44.6 66.8

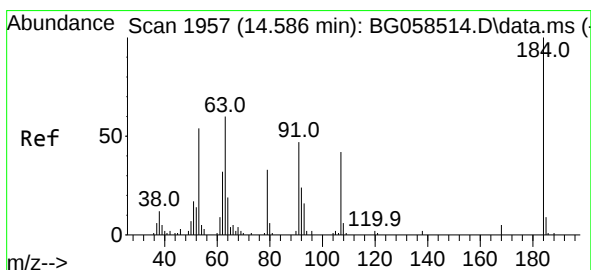
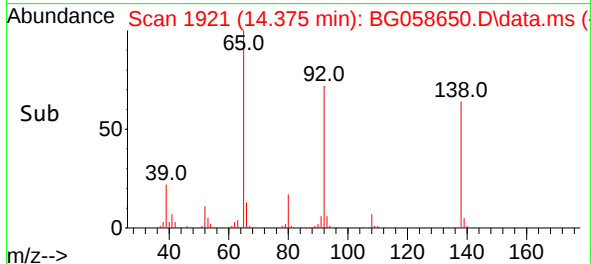
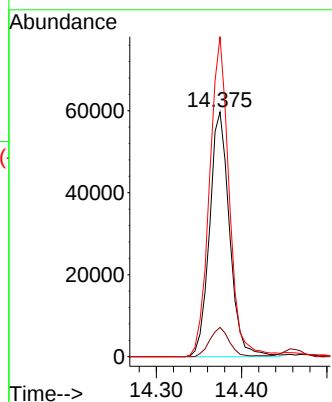
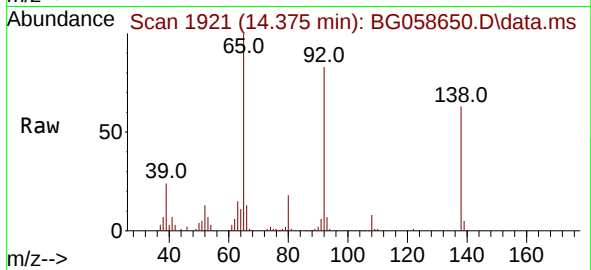




#53
3-Nitroaniline
Concen: 41.384 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

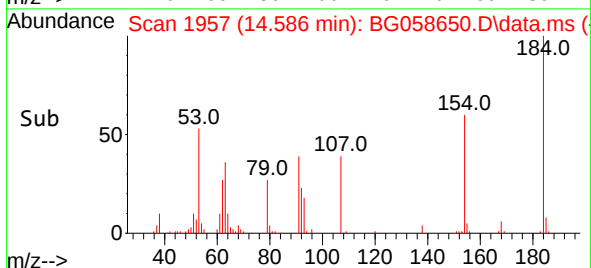
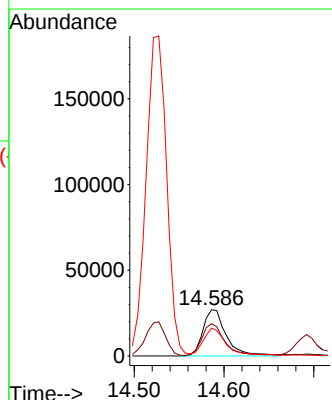
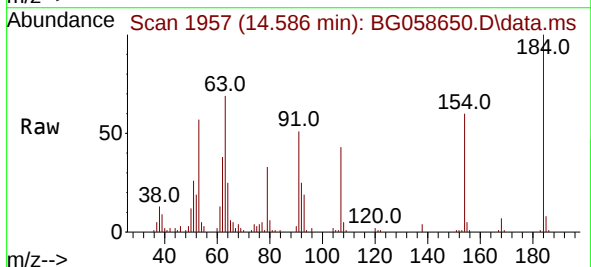
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

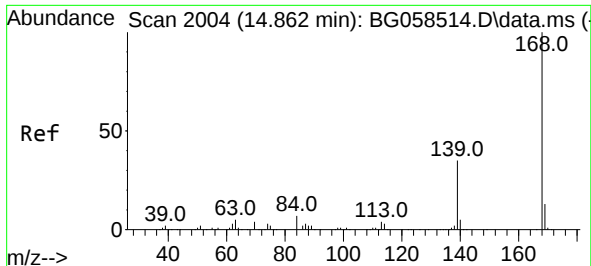
Tgt Ion:138 Resp: 97089
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 130.8 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 40.889 ng
RT: 14.586 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:184 Resp: 48713
Ion Ratio Lower Upper
184 100
63 69.4 56.7 85.1
154 60.0 46.1 69.1

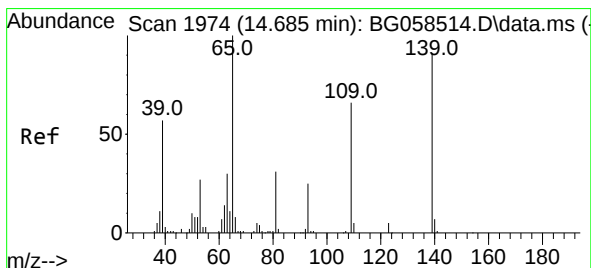
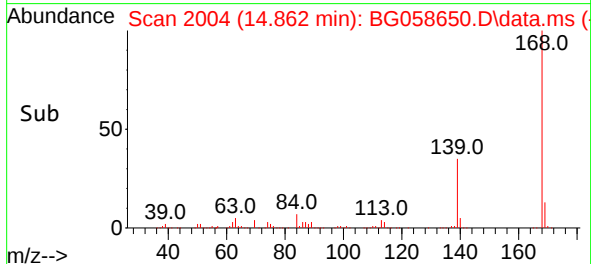
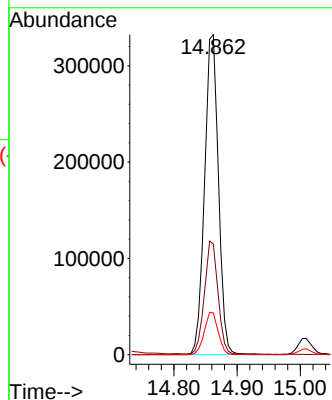
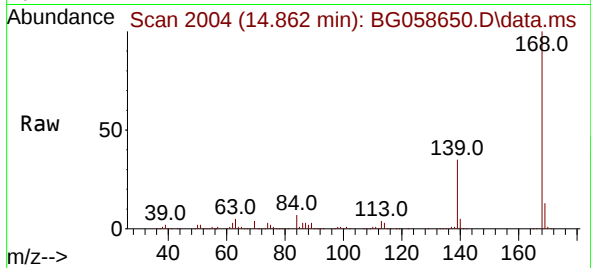




#55
Dibenzofuran
Concen: 40.032 ng
RT: 14.862 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

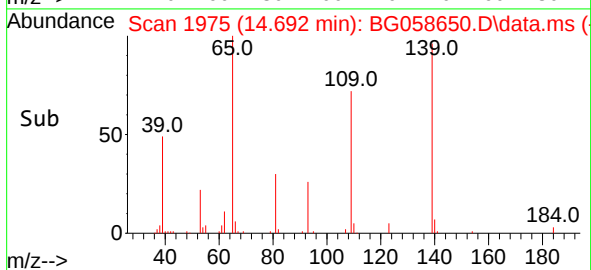
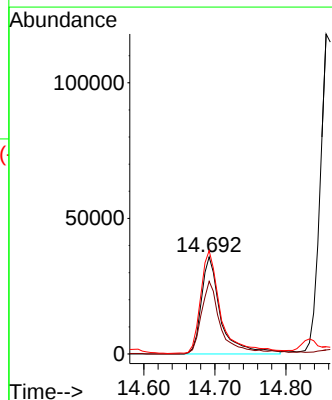
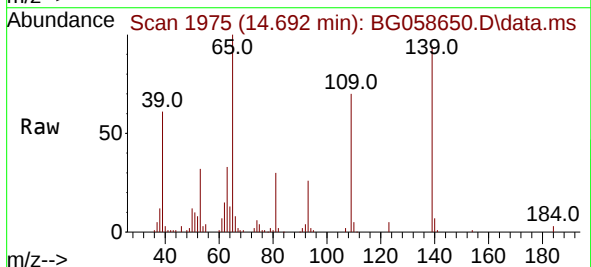
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

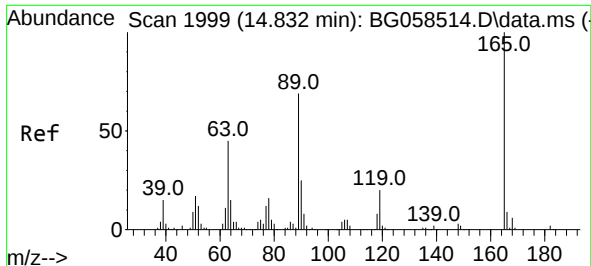
Tgt Ion:168 Resp: 507036
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.8
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 40.874 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:139 Resp: 68105
Ion Ratio Lower Upper
139 100
109 74.8 52.5 92.5
65 106.5 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 41.993 ng

RT: 14.833 min Scan# 1999

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 136514

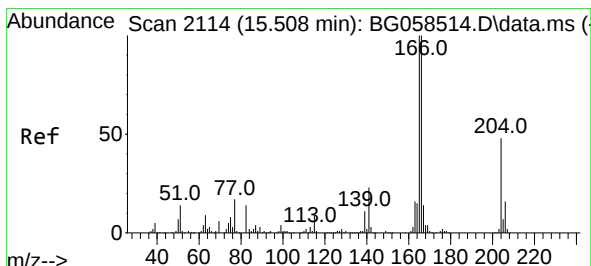
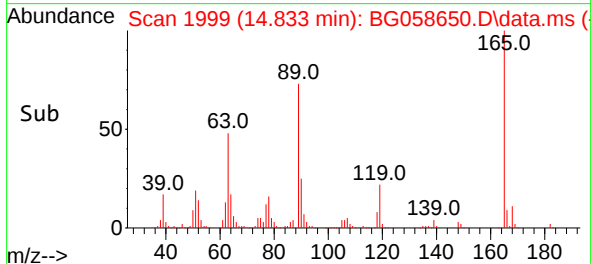
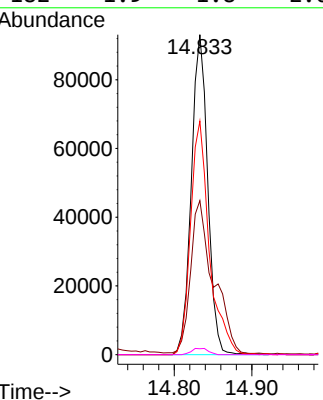
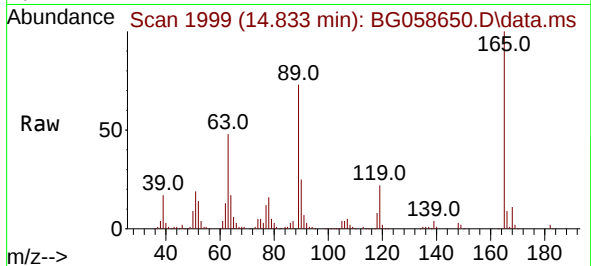
Ion Ratio Lower Upper

165 100

63 48.2 36.6 54.8

89 73.0 55.4 83.0

182 1.9 1.8 2.6



#58

Fluorene

Concen: 40.056 ng

RT: 15.509 min Scan# 2114

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

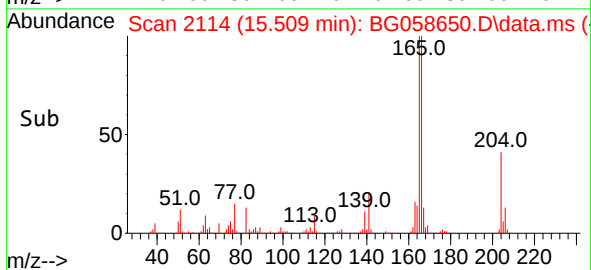
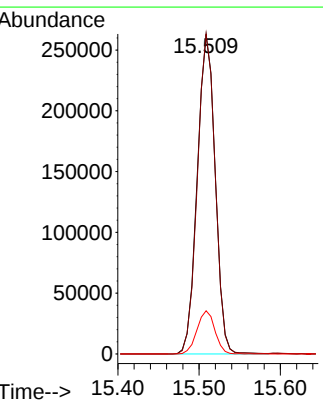
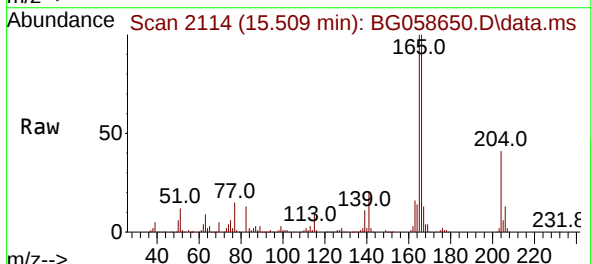
Tgt Ion:166 Resp: 403036

Ion Ratio Lower Upper

166 100

165 100.3 80.0 120.0

167 13.5 11.3 16.9

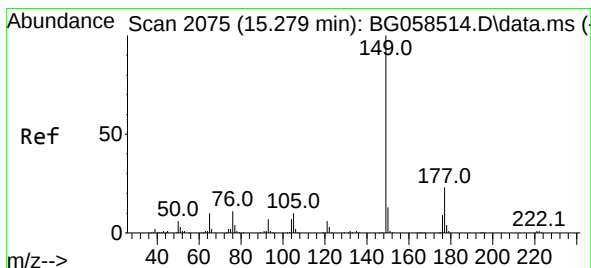
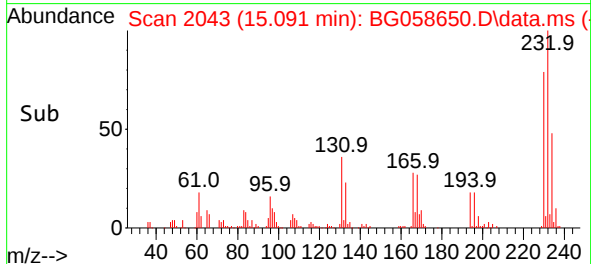
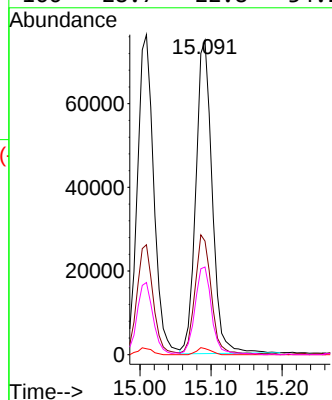
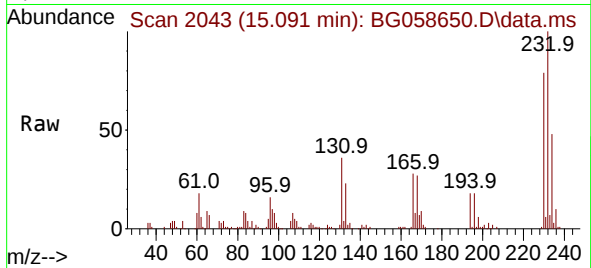




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.649 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

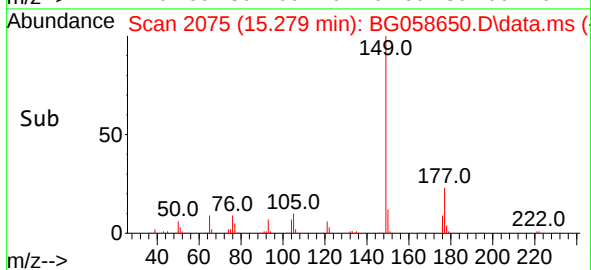
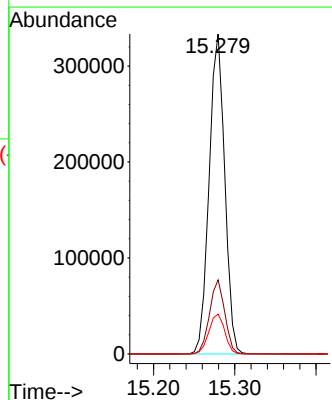
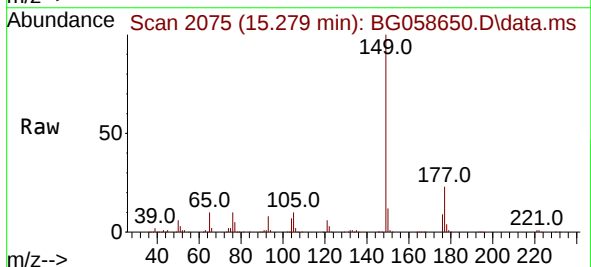
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 119741
Ion Ratio Lower Upper
232 100
131 37.8 30.0 45.0
130 1.9 1.5 2.3
166 28.7 22.8 34.2



#60
Diethylphthalate
Concen: 40.690 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:149 Resp: 443004
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.4 10.2 15.4

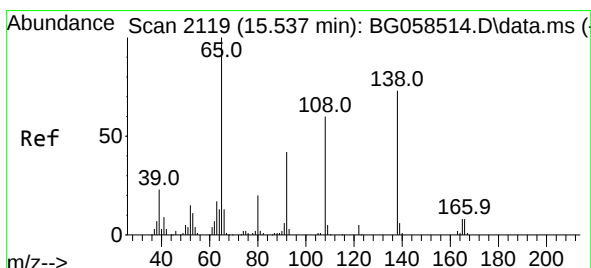
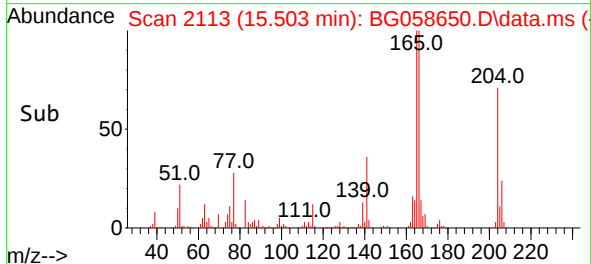
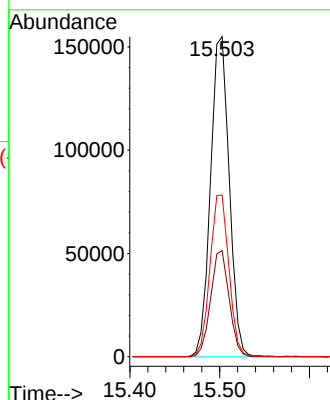
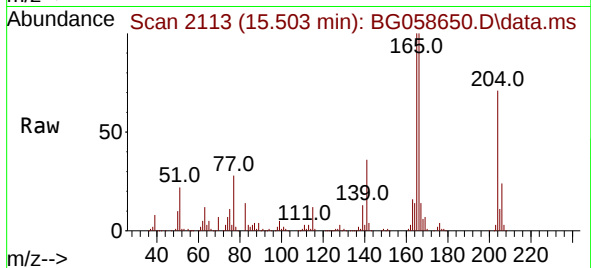




#61
4-Chlorophenyl-phenylether
Concen: 40.060 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

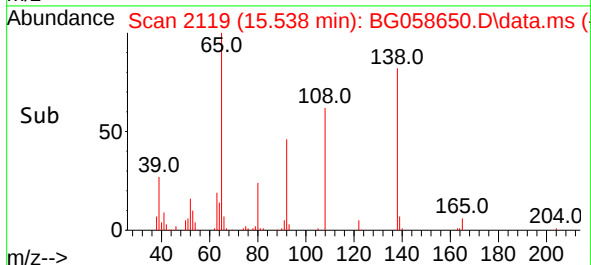
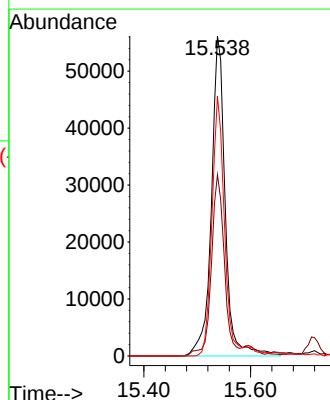
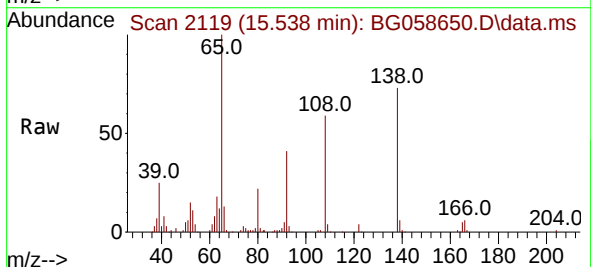
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

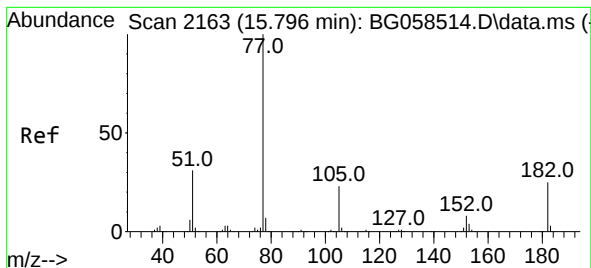
Tgt Ion:204 Resp: 224719
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 50.5 40.8 61.2



#62
4-Nitroaniline
Concen: 45.682 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:138 Resp: 101523
Ion Ratio Lower Upper
138 100
92 56.6 37.3 77.3
108 81.1 62.6 102.6





#63

Azobenzene

Concen: 41.025 ng

RT: 15.796 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 439927

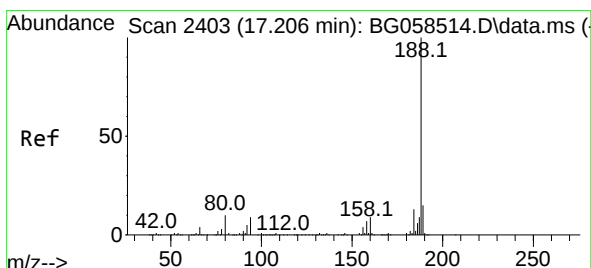
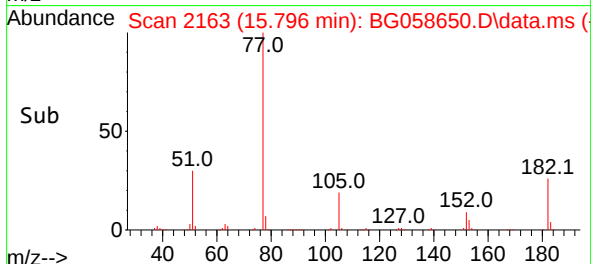
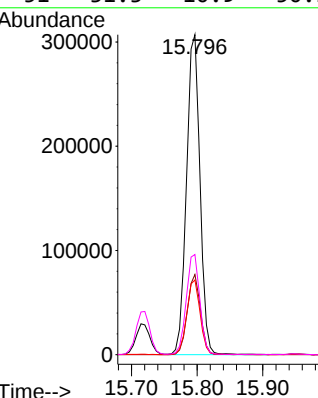
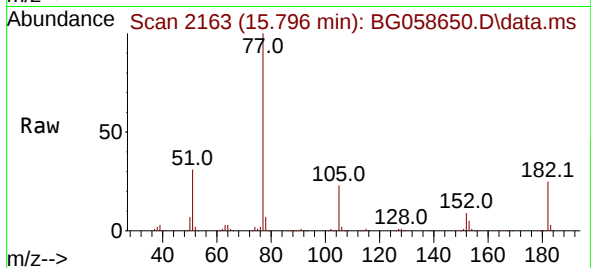
Ion Ratio Lower Upper

77 100

182 25.0 4.6 44.6

105 23.4 3.3 43.3

51 31.3 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: BG058650.D

Acq: 9 Aug 2023 8:20

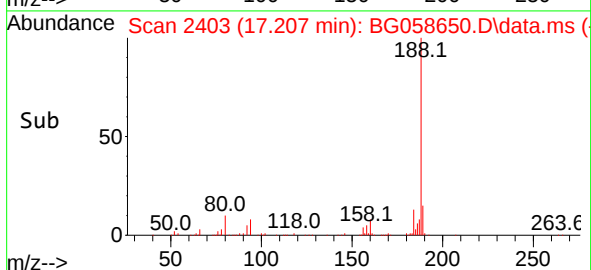
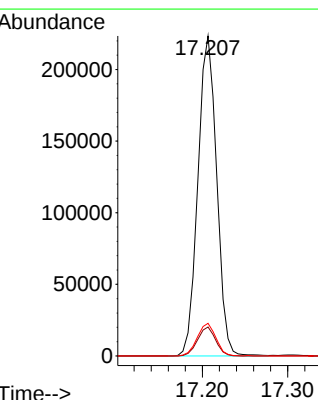
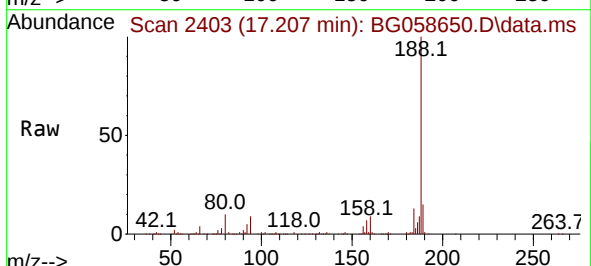
Tgt Ion:188 Resp: 342160

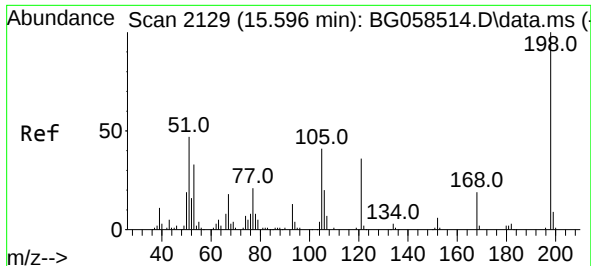
Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

80 10.2 8.1 12.1

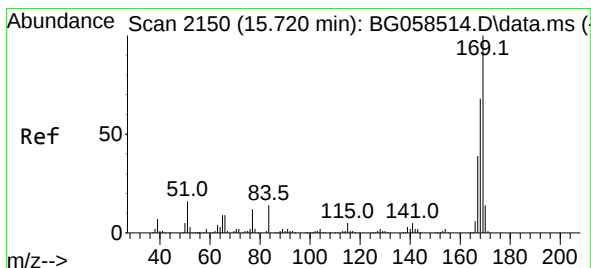
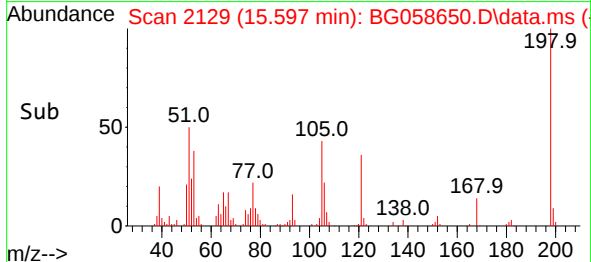
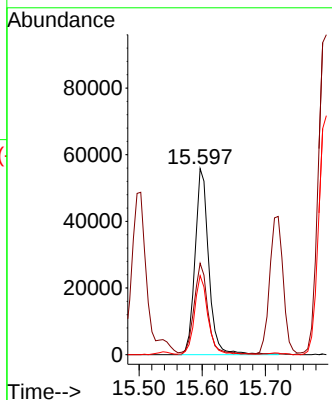
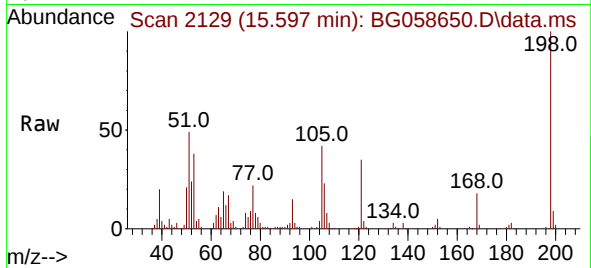




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.612 ng
 RT: 15.597 min Scan# 2129
 Delta R.T. 0.001 min
 Lab File: BG058650.D
 Acq: 9 Aug 2023 8:20

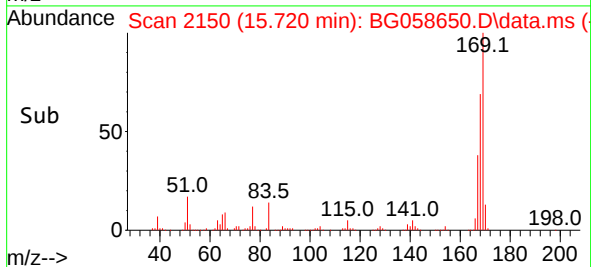
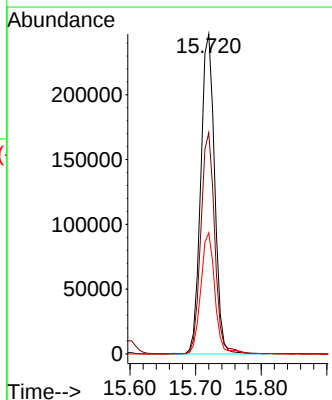
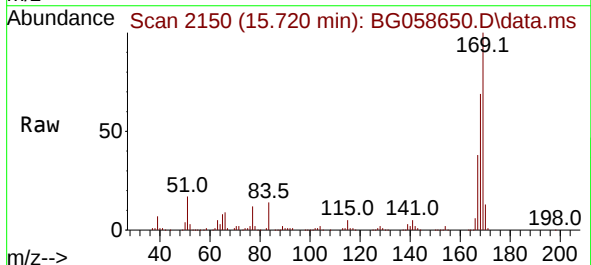
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

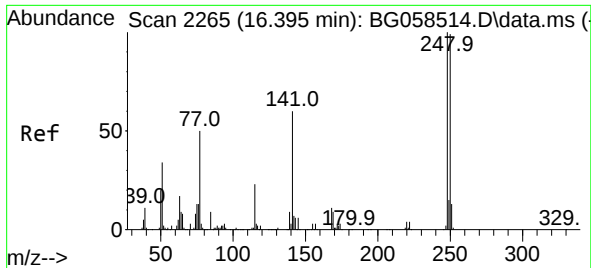
Tgt Ion:198 Resp: 84167
 Ion Ratio Lower Upper
 198 100
 51 49.1 29.3 69.3
 105 42.5 21.0 61.0



#66
 n-Nitrosodiphenylamine
 Concen: 40.830 ng
 RT: 15.720 min Scan# 2150
 Delta R.T. 0.001 min
 Lab File: BG058650.D
 Acq: 9 Aug 2023 8:20

Tgt Ion:169 Resp: 363606
 Ion Ratio Lower Upper
 169 100
 168 69.2 54.6 82.0
 167 37.9 31.3 46.9

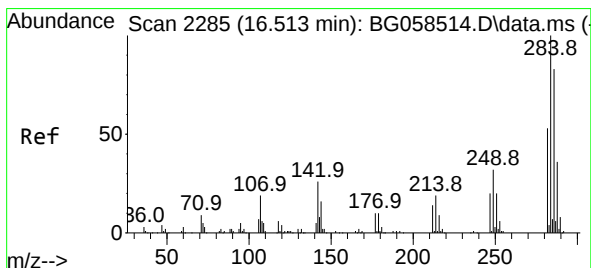
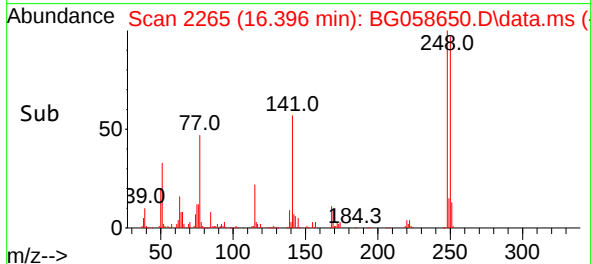
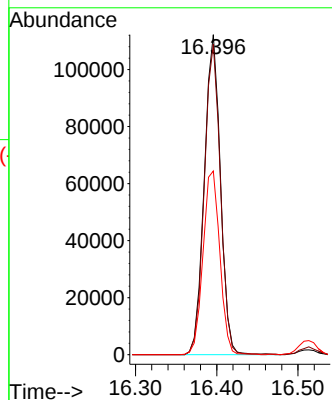
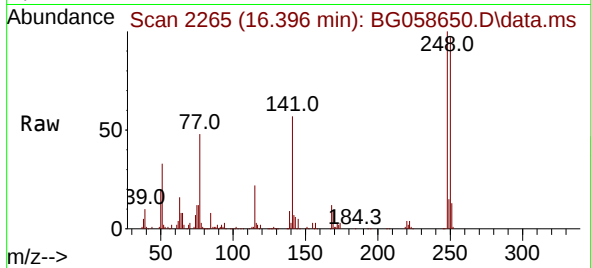




#67
4-Bromophenyl-phenylether
Concen: 39.850 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

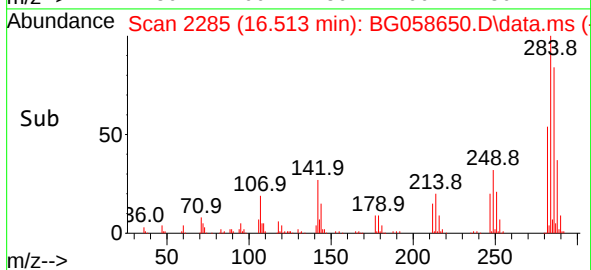
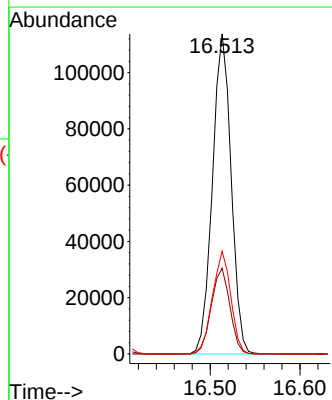
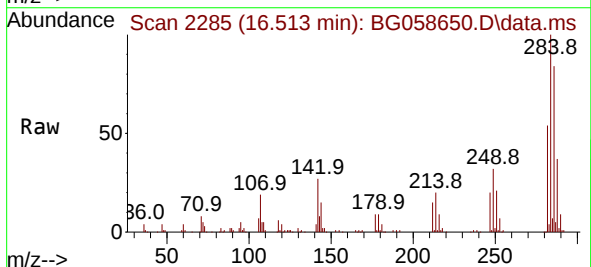
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

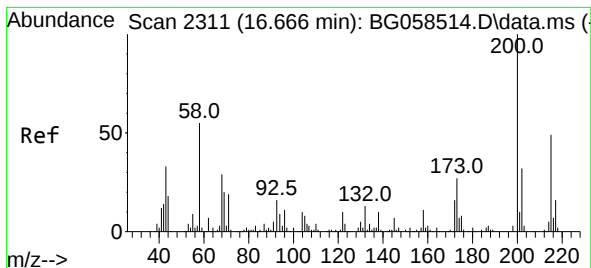
Tgt Ion:248 Resp: 154652
Ion Ratio Lower Upper
248 100
250 97.0 79.5 119.3
141 57.4 48.2 72.2



#68
Hexachlorobenzene
Concen: 39.952 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:284 Resp: 164297
Ion Ratio Lower Upper
284 100
142 26.8 21.0 31.4
249 32.1 25.5 38.3





#69

Atrazine

Concen: 39.313 ng

RT: 16.666 min Scan# 2311

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

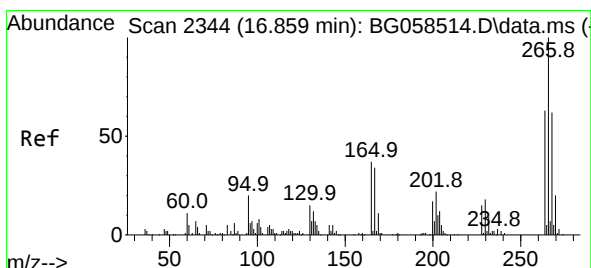
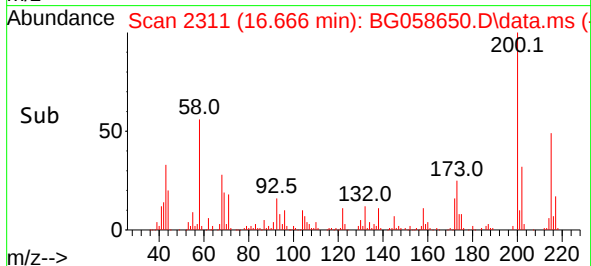
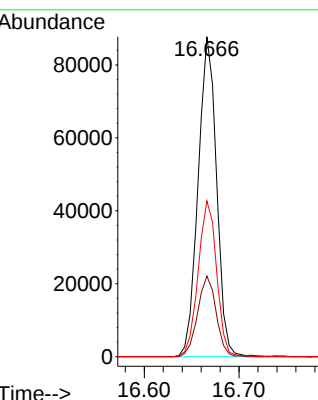
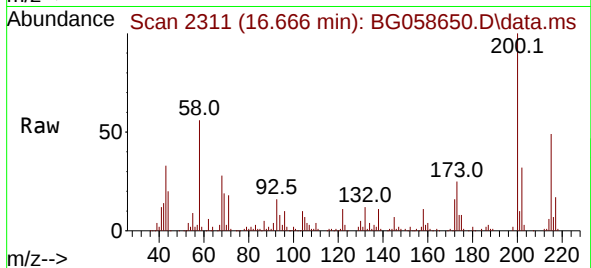
Tgt Ion:200 Resp: 118186

Ion Ratio Lower Upper

200 100

173 25.2 6.5 46.5

215 48.7 28.9 68.9



#70

Pentachlorophenol

Concen: 41.414 ng

RT: 16.860 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

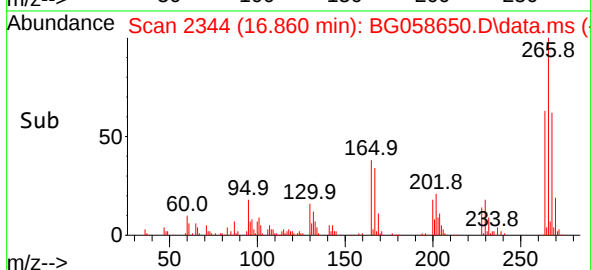
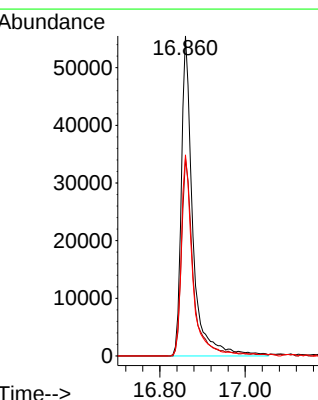
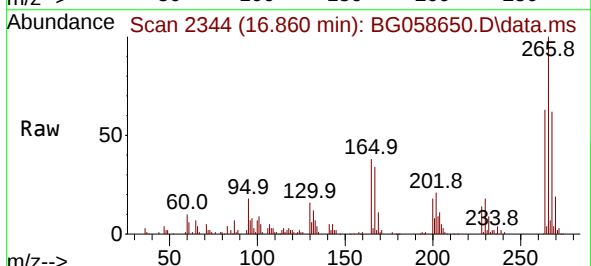
Tgt Ion:266 Resp: 103083

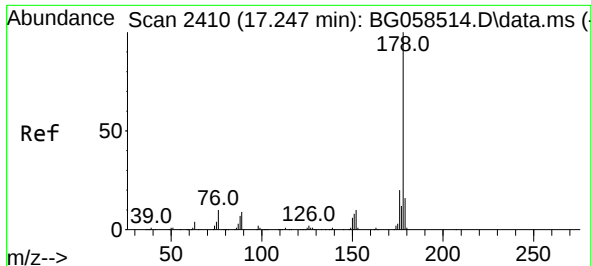
Ion Ratio Lower Upper

266 100

268 61.7 49.9 74.9

264 62.9 50.2 75.4

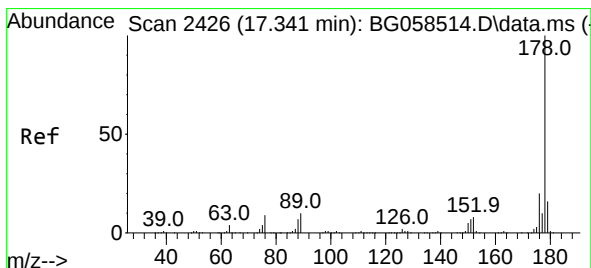
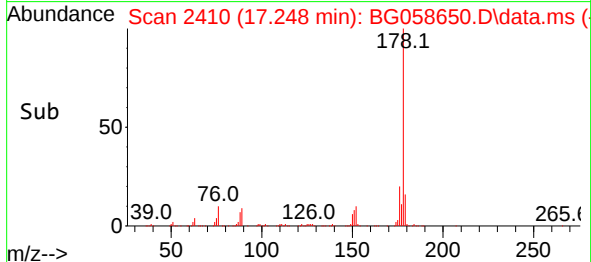
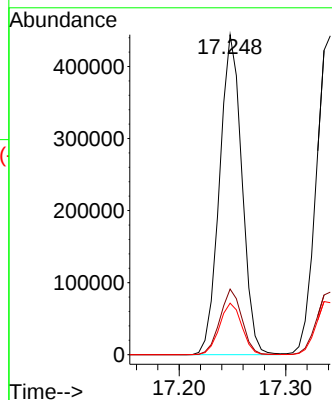
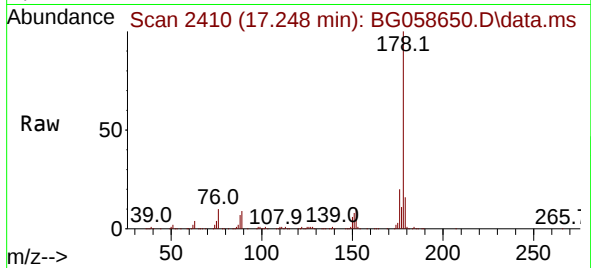




#71
Phenanthrene
Concen: 39.874 ng
RT: 17.248 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

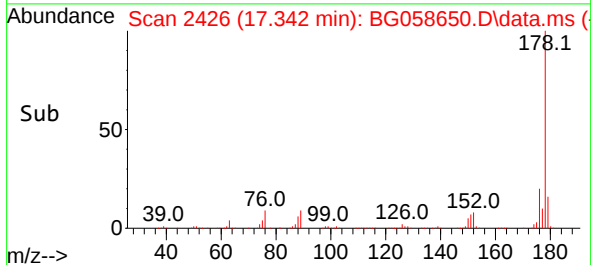
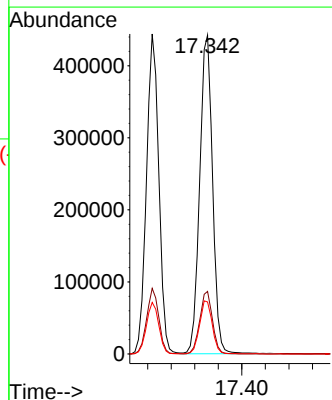
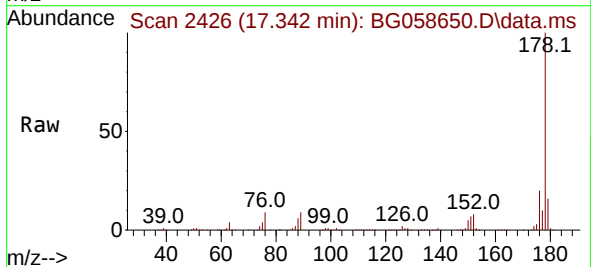
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

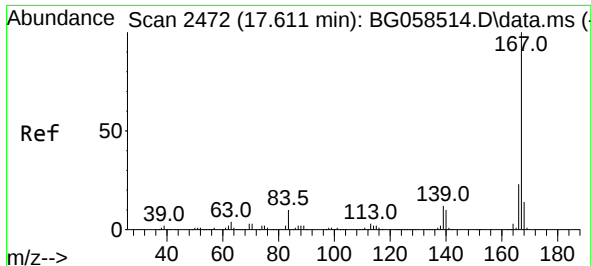
Tgt Ion:178 Resp: 647020
Ion Ratio Lower Upper
178 100
176 20.5 16.3 24.5
179 16.1 13.1 19.7



#72
Anthracene
Concen: 40.334 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:178 Resp: 671556
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.3 12.9 19.3



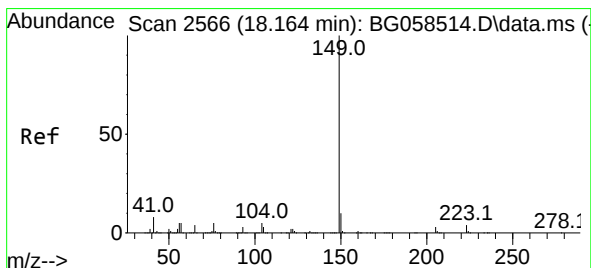
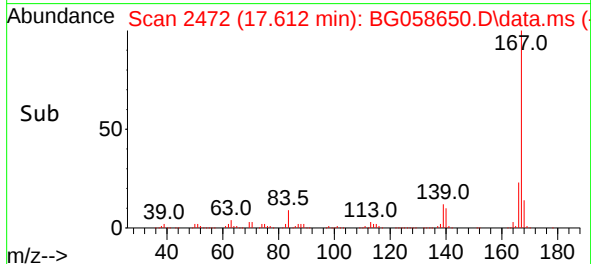
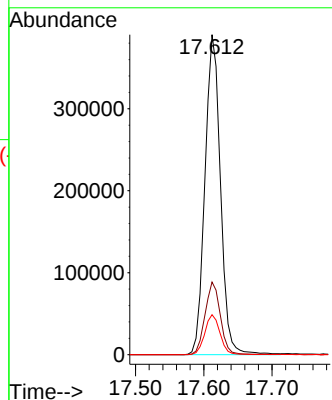
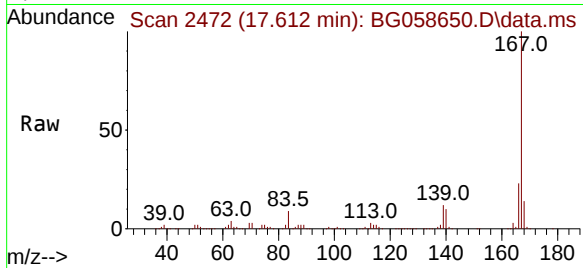


#73
 Carbazole
 Concen: 42.151 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058650.D
 Acq: 9 Aug 2023 8:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 618879

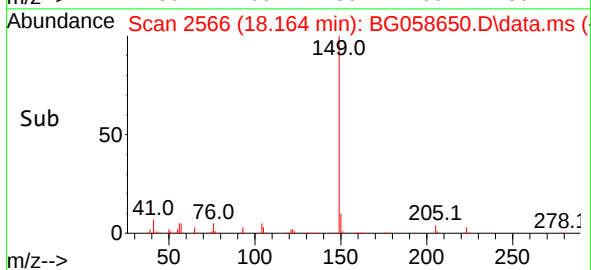
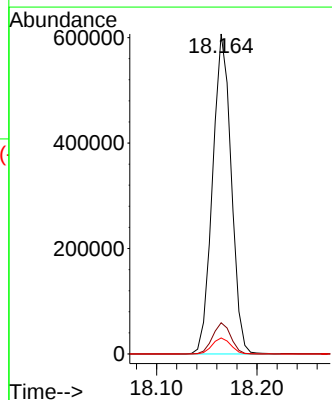
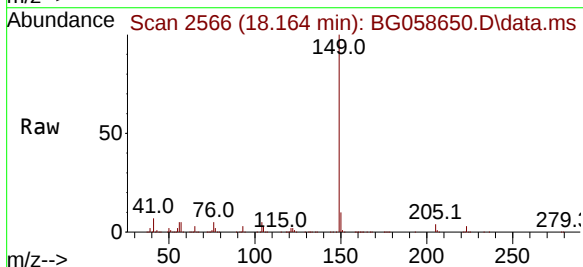
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.4	27.6
139	12.5	10.0	15.0

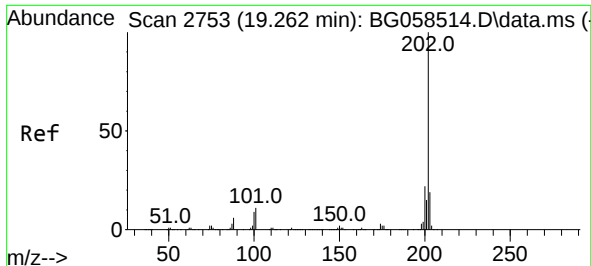


#74
 Di-n-butylphthalate
 Concen: 42.527 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG058650.D
 Acq: 9 Aug 2023 8:20

Tgt Ion:149 Resp: 782094

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.0	6.0

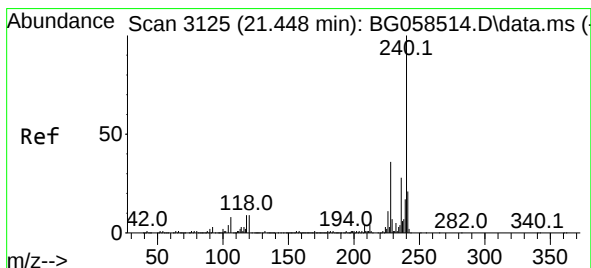
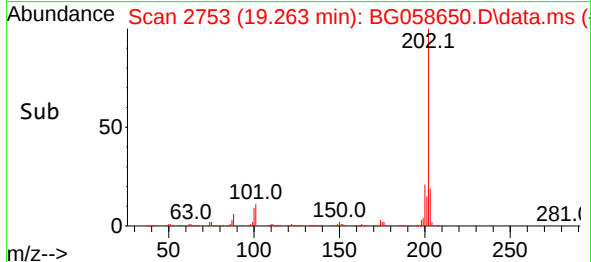
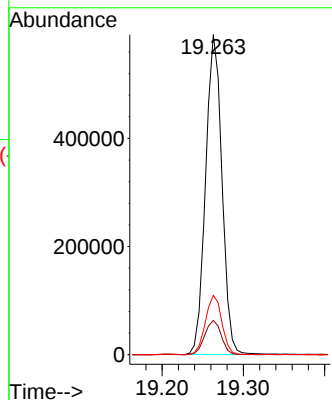
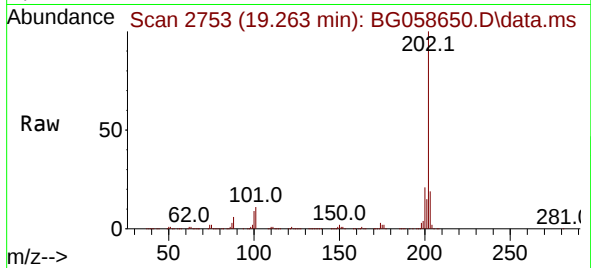




#75
Fluoranthene
Concen: 42.372 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

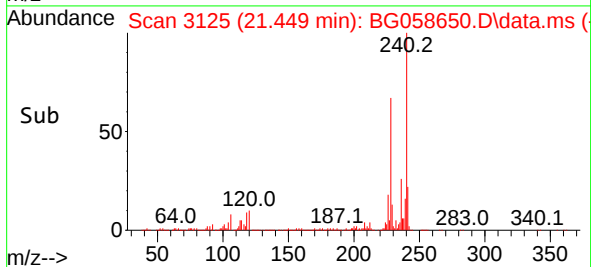
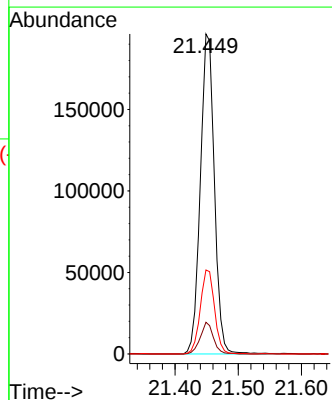
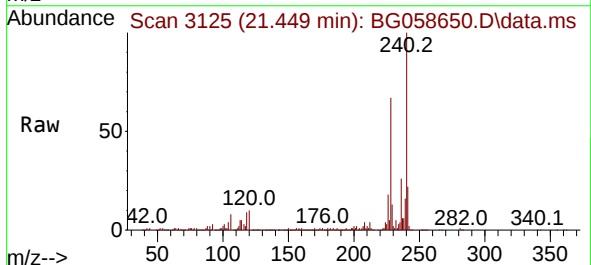
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

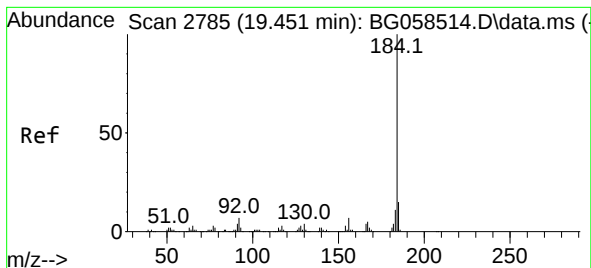
Tgt Ion:202 Resp: 825902
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 18.6 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:240 Resp: 302567
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 26.2 22.2 33.4





#77

Benzidine

Concen: 55.915 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

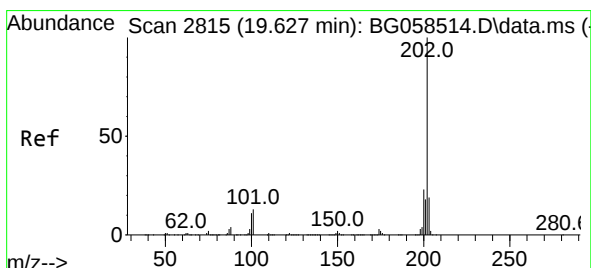
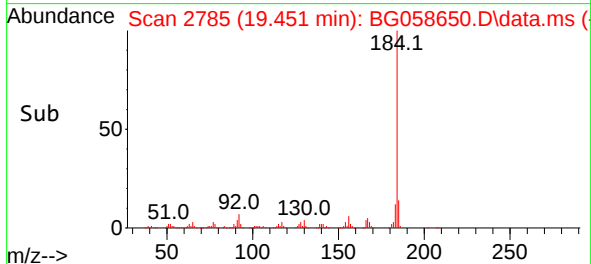
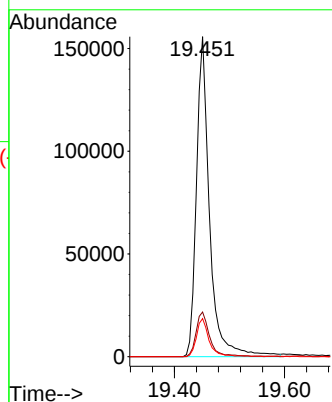
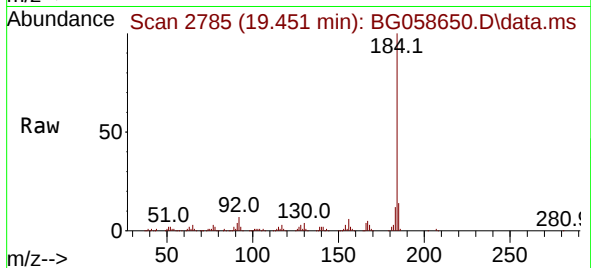
Tgt Ion:184 Resp: 256548

Ion Ratio Lower Upper

184 100

185 14.0 11.9 17.9

183 11.9 8.7 13.1



#78

Pyrene

Concen: 40.704 ng

RT: 19.627 min Scan# 2815

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

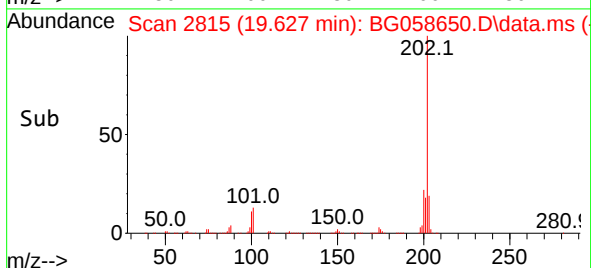
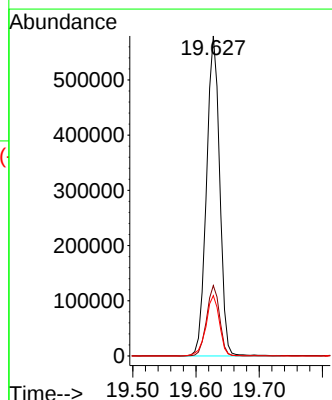
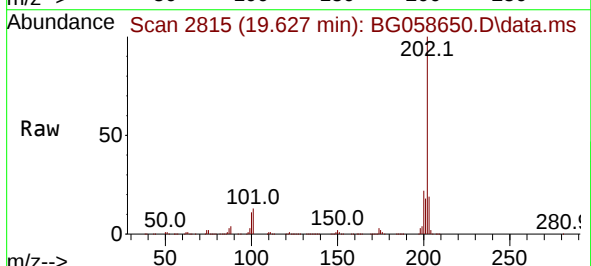
Tgt Ion:202 Resp: 838159

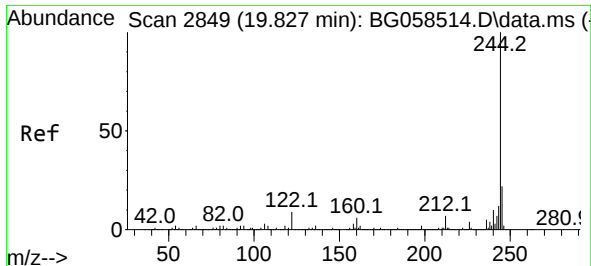
Ion Ratio Lower Upper

202 100

200 22.0 18.2 27.2

203 18.8 15.1 22.7

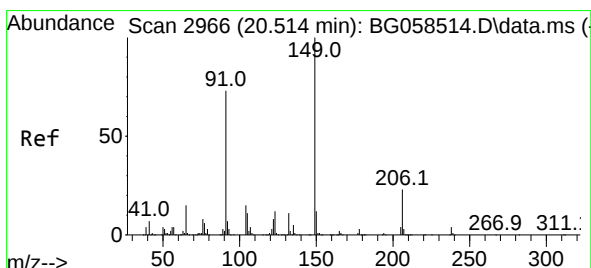
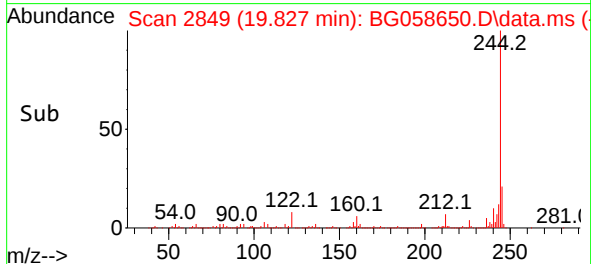
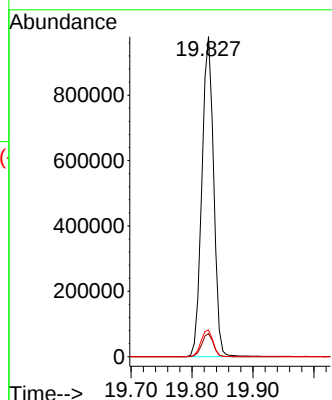
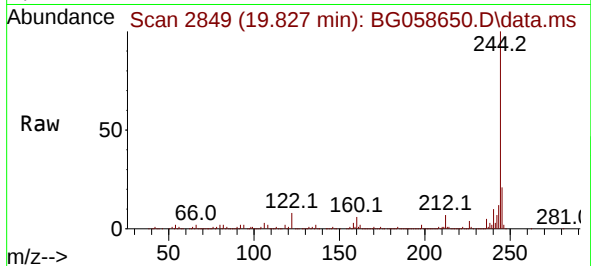




#79
 Terphenyl-d14
 Concen: 81.820 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058650.D
 Acq: 9 Aug 2023 8:20

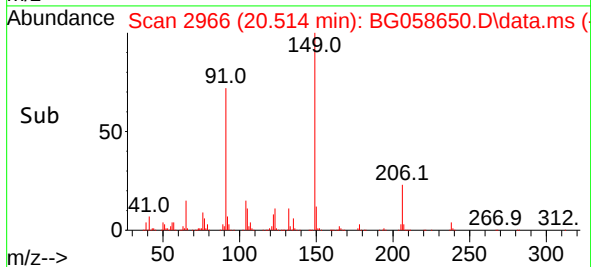
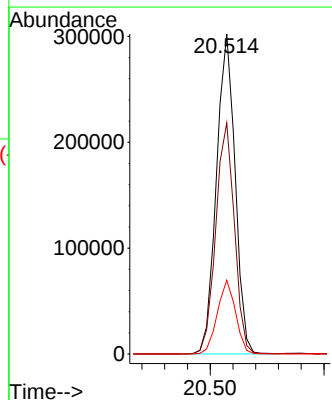
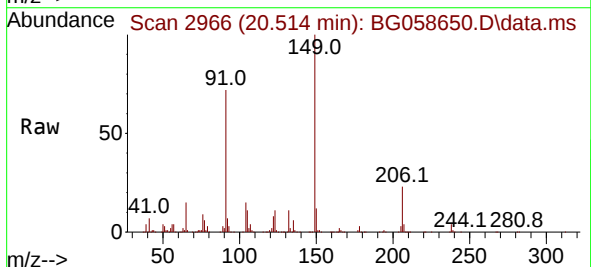
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

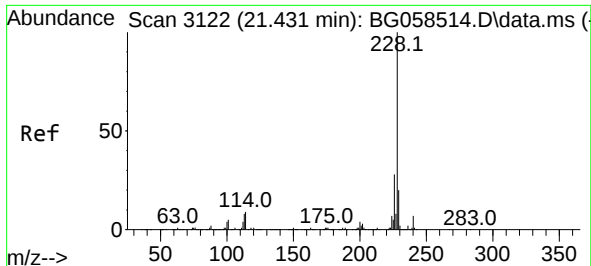
Tgt Ion:244 Resp: 1316437
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.3 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 40.878 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058650.D
 Acq: 9 Aug 2023 8:20

Tgt Ion:149 Resp: 345747
 Ion Ratio Lower Upper
 149 100
 91 72.2 58.4 87.6
 206 23.1 18.3 27.5

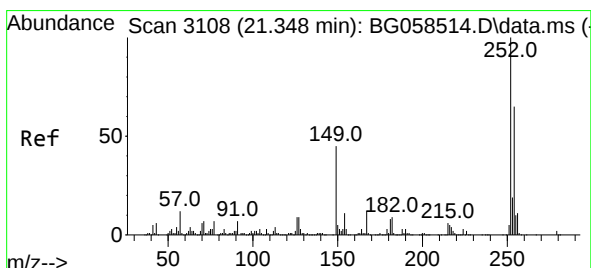
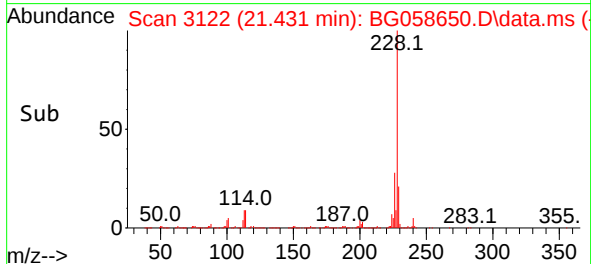
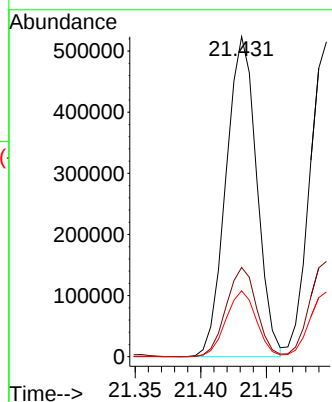
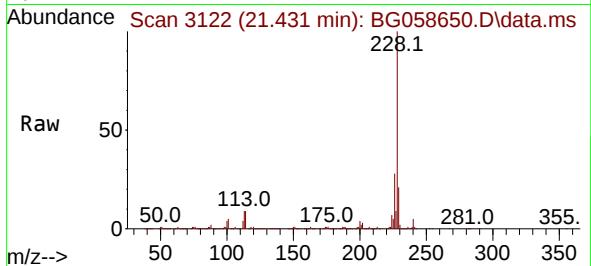




#81
Benzo(a)anthracene
Concen: 40.966 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

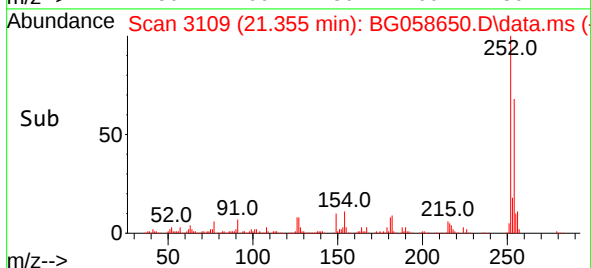
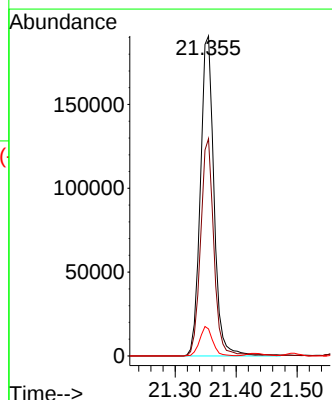
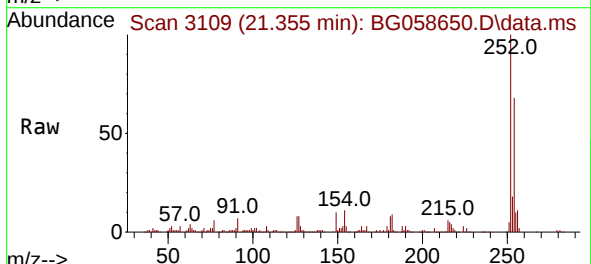
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

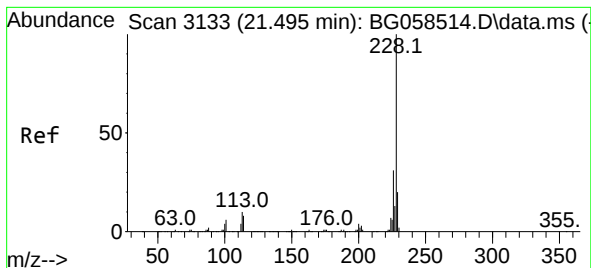
Tgt Ion:228 Resp: 853015
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.109 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:252 Resp: 296456
Ion Ratio Lower Upper
252 100
254 67.9 52.2 78.4
126 8.5 7.2 10.8





#83

Chrysene

Concen: 41.094 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

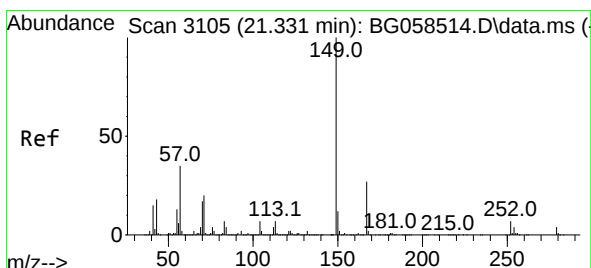
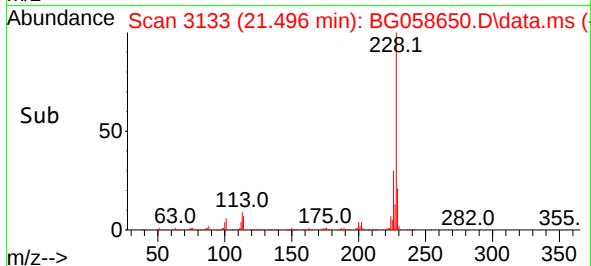
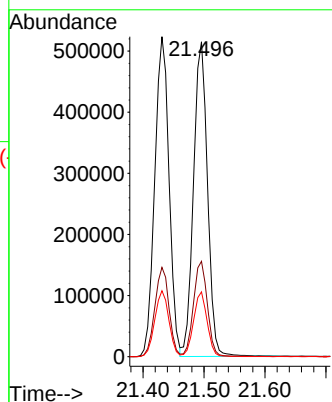
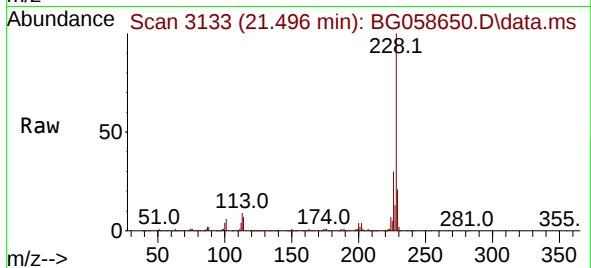
Tgt Ion:228 Resp: 820416

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.149 ng

RT: 21.331 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

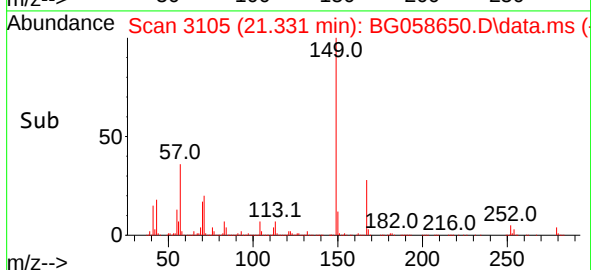
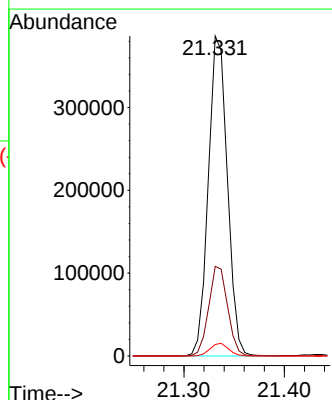
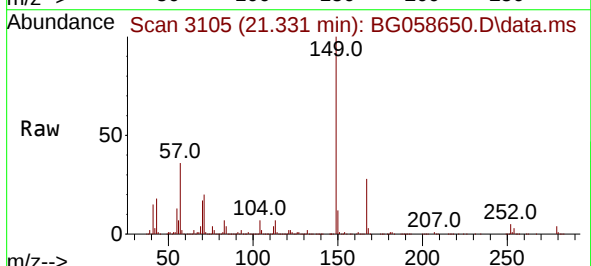
Tgt Ion:149 Resp: 508602

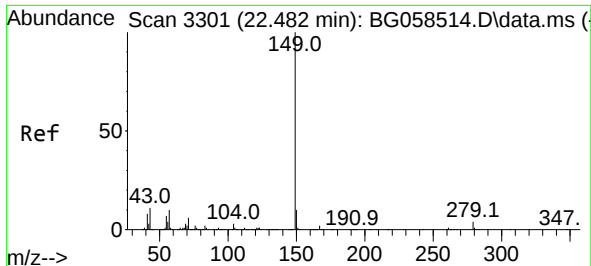
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 3.6 2.9 4.3

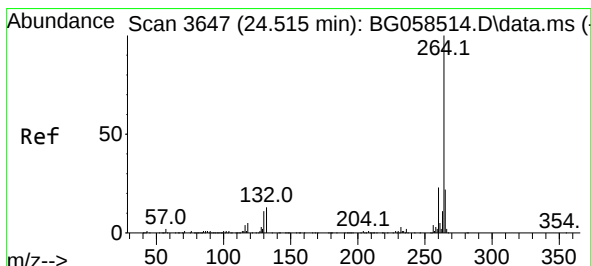
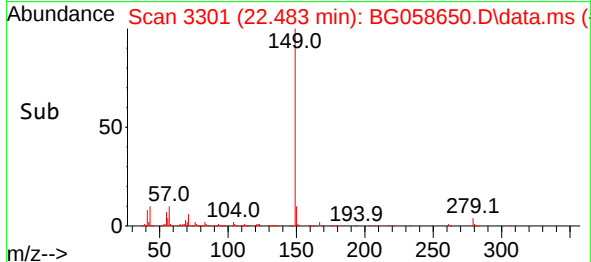
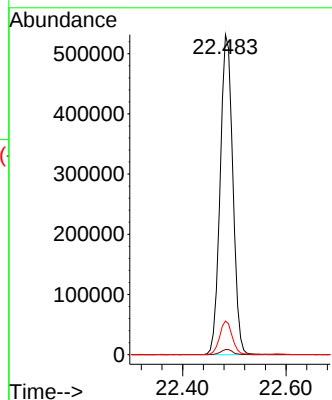
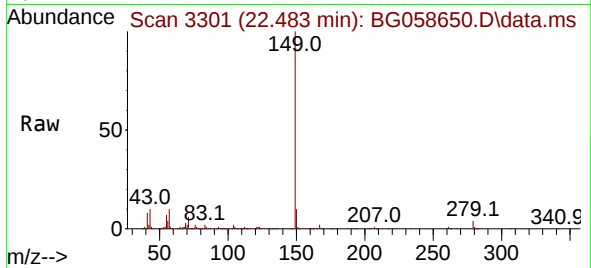




#85
Di-n-octyl phthalate
Concen: 41.565 ng
RT: 22.483 min Scan# 311
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

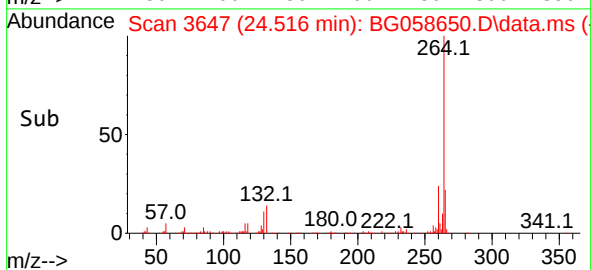
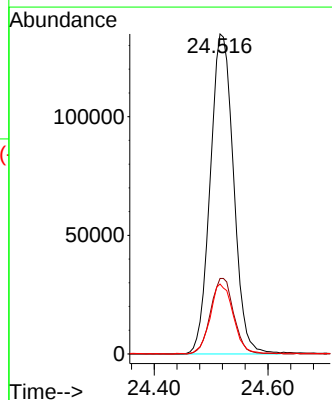
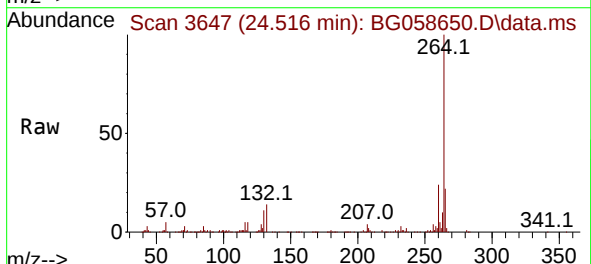
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 903238
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: 24.516 min Scan# 3647
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:264 Resp: 382912
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.221 ng

RT: 28.017 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

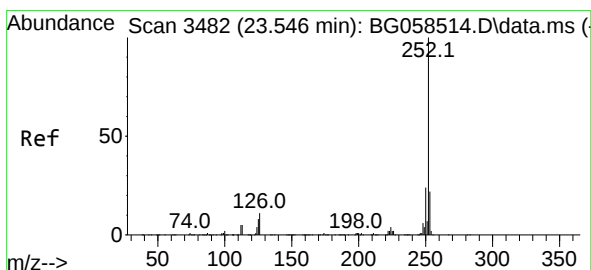
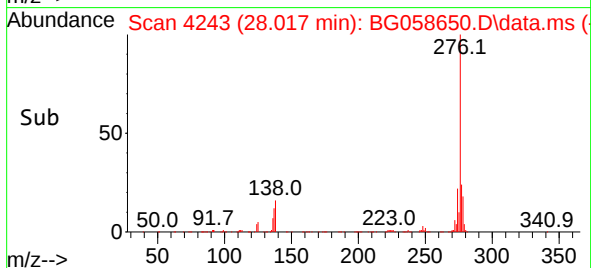
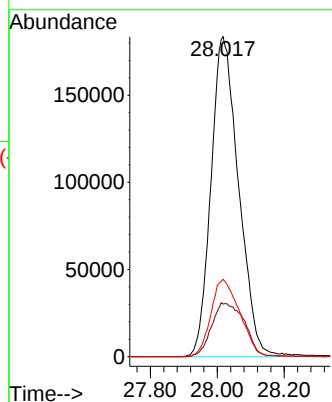
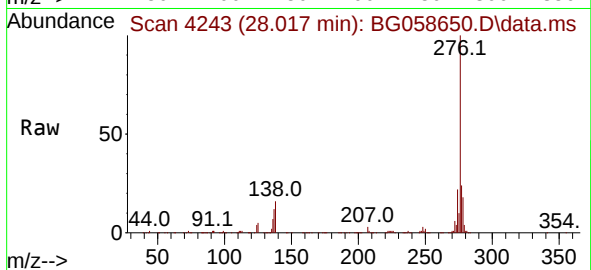
Tgt Ion:276 Resp: 1050066

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: 40.875 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.001 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

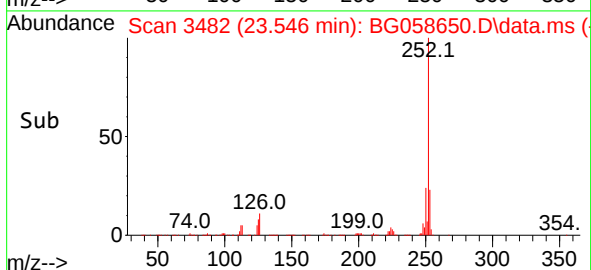
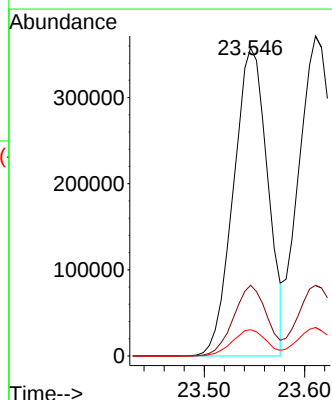
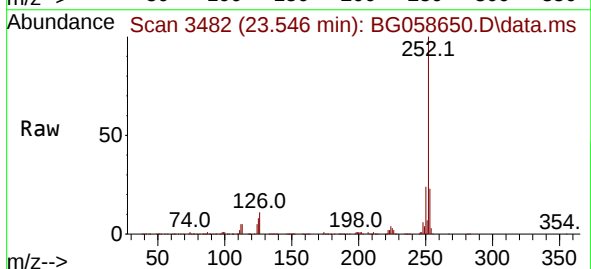
Tgt Ion:252 Resp: 848908

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 8.5 6.6 9.8

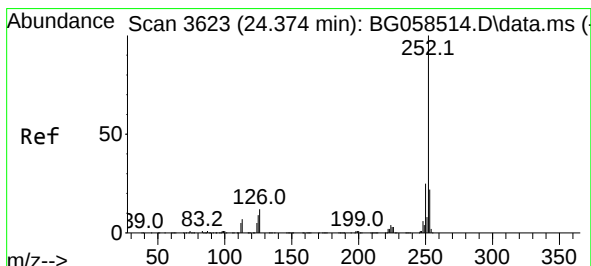
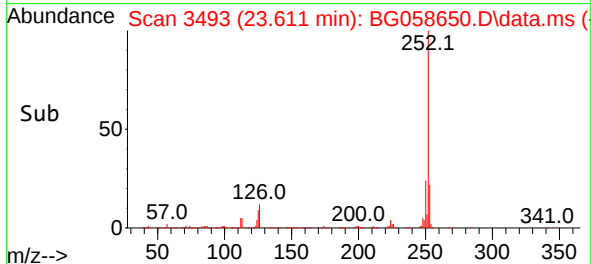
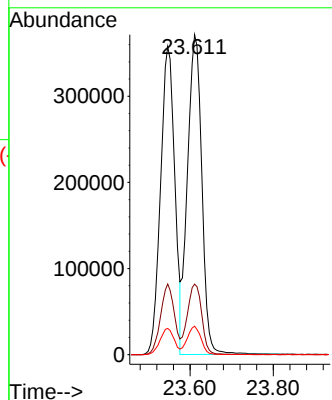
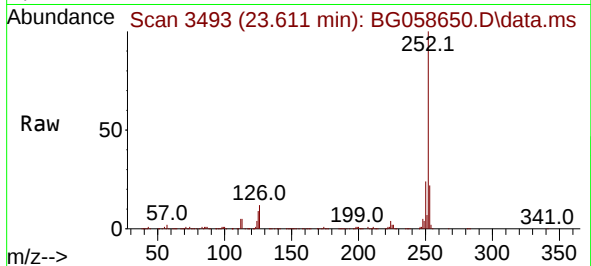




#89
Benzo(k)fluoranthene
Concen: 42.654 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

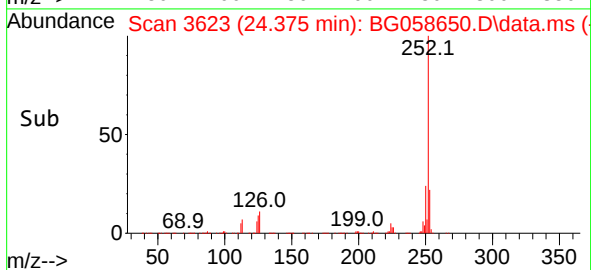
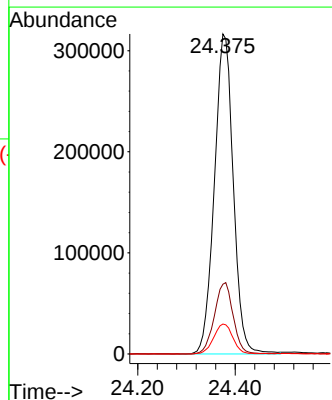
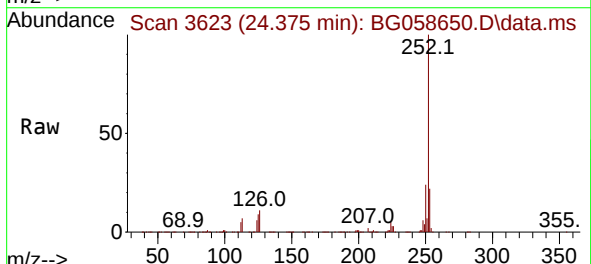
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

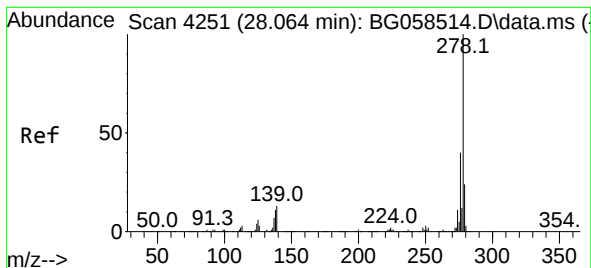
Tgt Ion:252 Resp: 889920
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.9 6.6 10.0



#90
Benzo(a)pyrene
Concen: 41.813 ng
RT: 24.375 min Scan# 3623
Delta R.T. 0.001 min
Lab File: BG058650.D
Acq: 9 Aug 2023 8:20

Tgt Ion:252 Resp: 852817
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 41.707 ng

RT: 28.070 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

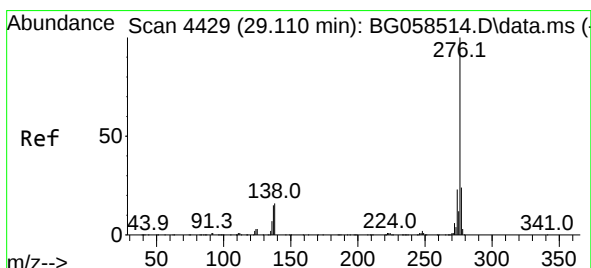
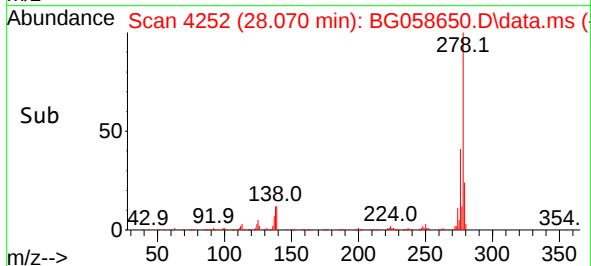
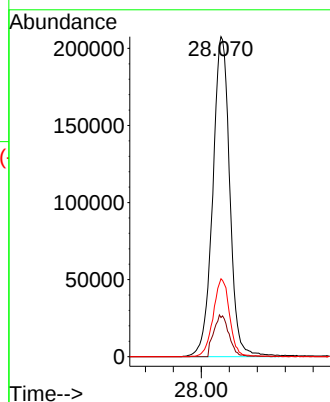
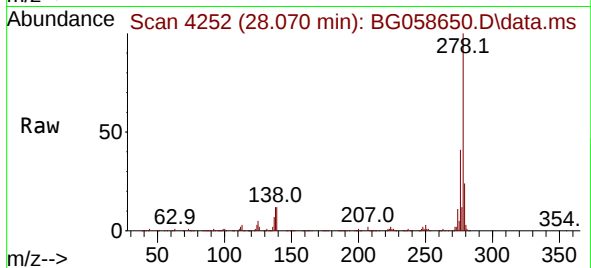
Tgt Ion:278 Resp: 878491

Ion Ratio Lower Upper

278 100

139 12.3 10.4 15.6

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.135 ng

RT: 29.116 min Scan# 4430

Delta R.T. 0.006 min

Lab File: BG058650.D

Acq: 9 Aug 2023 8:20

Tgt Ion:276 Resp: 868825

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 16.8 13.0 19.4

