

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058723.D
 Acq On : 15 Aug 2023 8:40
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 09:13:59 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	62741	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	271947	20.000	ng	0.00
39) Acenaphthene-d10	14.458	164	191375	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	455853	20.000	ng	0.00
76) Chrysene-d12	21.455	240	388553	20.000	ng	0.00
86) Perylene-d12	24.522	264	493287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	271425	66.123	ng	0.00
7) Phenol-d6	6.984	99	451266	79.005	ng	0.00
23) Nitrobenzene-d5	8.976	82	419958	75.862	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	229667	73.218	ng	0.00
45) 2-Fluorobiphenyl	13.077	172	931099	72.911	ng	0.00
79) Terphenyl-d14	19.828	244	1549590	74.997	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.265	88	65960	33.161	ng	97
3) Pyridine	3.664	79	173474	31.989	ng	91
4) n-Nitrosodimethylamine	3.582	42	79158	34.450	ng	88
6) Aniline	7.137	93	280198	39.844	ng	99
8) 2-Chlorophenol	7.378	128	157587	39.133	ng	97
9) Benzaldehyde	6.949	77	115993	37.378	ng	99
10) Phenol	7.007	94	222558	39.888	ng	100
11) bis(2-Chloroethyl)ether	7.237	93	169695	38.578	ng	93
12) 1,3-Dichlorobenzene	7.701	146	159324	37.052	ng	99
13) 1,4-Dichlorobenzene	7.848	146	162446	37.624	ng	95
14) 1,2-Dichlorobenzene	8.165	146	157800	38.227	ng	99
15) Benzyl Alcohol	8.053	79	164945	45.536	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.341	45	292247	40.901	ng	99
17) 2-Methylphenol	8.259	107	164515	40.326	ng	98
18) Hexachloroethane	8.888	117	60974	38.853	ng	92
19) n-Nitroso-di-n-propyla...	8.617	70	150578	40.813	ng	98
20) 3+4-Methylphenols	8.588	107	226974	41.131	ng	99
22) Acetophenone	8.635	105	279571	38.394	ng	# 99
24) Nitrobenzene	9.017	77	214479	38.110	ng	96
25) Isophorone	9.540	82	438158	38.307	ng	99
26) 2-Nitrophenol	9.728	139	94190	38.448	ng	99
27) 2,4-Dimethylphenol	9.792	122	157674	38.802	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	240565	38.647	ng	99
29) 2,4-Dichlorophenol	10.268	162	164739	39.045	ng	98
30) 1,2,4-Trichlorobenzene	10.474	180	182734	37.555	ng	99
31) Naphthalene	10.662	128	530420	37.006	ng	99
32) Benzoic acid	9.957	122	90281	30.899	ng	95
33) 4-Chloroaniline	10.774	127	244651	40.399	ng	99
34) Hexachlorobutadiene	10.944	225	116537	37.191	ng	97
35) Caprolactam	11.567	113	59644	38.282	ng	90
36) 4-Chloro-3-methylphenol	11.908	107	202829	38.862	ng	96
37) 2-Methylnaphthalene	12.278	142	392120	38.245	ng	99
38) 1-Methylnaphthalene	12.495	142	365766	37.530	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	222902	37.938	ng	99
41) Hexachlorocyclopentadiene	12.619	237	76449	32.441	ng	99
43) 2,4,6-Trichlorophenol	12.895	196	151326	37.446	ng	95

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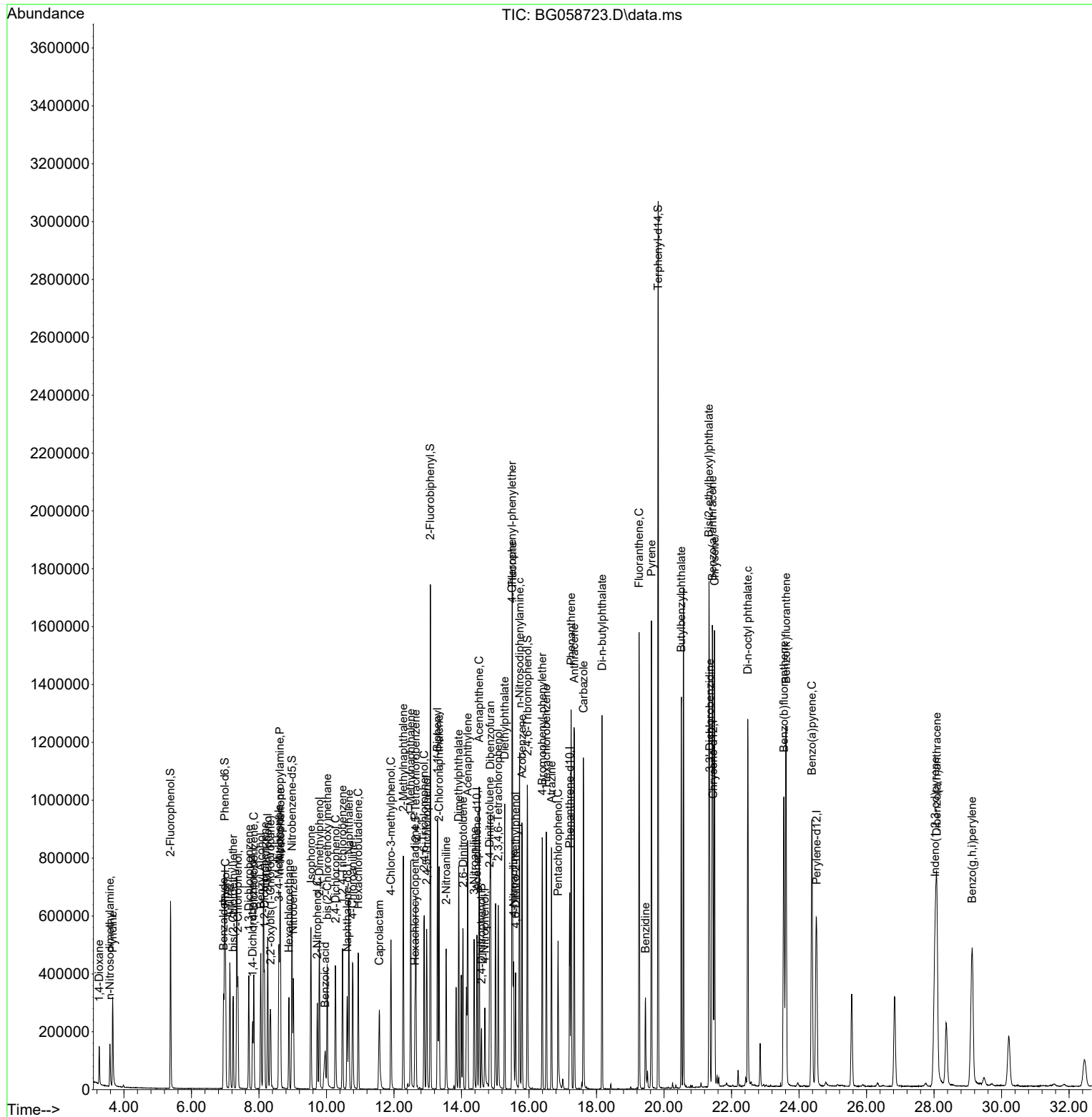
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	176579	37.097	ng	99
46) 1,1'-Biphenyl	13.288	154	492821	37.498	ng	99
47) 2-Chloronaphthalene	13.335	162	383641	37.438	ng	99
48) 2-Nitroaniline	13.547	65	154694	39.550	ng	96
49) Acenaphthylene	14.181	152	633247	36.910	ng	99
50) Dimethylphthalate	13.917	163	543622	37.823	ng	99
51) 2,6-Dinitrotoluene	14.046	165	119959	38.038	ng	98
52) Acenaphthene	14.522	154	371767	37.502	ng	98
53) 3-Nitroaniline	14.375	138	124160	39.351	ng	96
54) 2,4-Dinitrophenol	14.593	184	52488	34.247	ng	99
55) Dibenzofuran	14.857	168	633832	37.209	ng	99
56) 4-Nitrophenol	14.693	139	84256	37.865	ng	96
57) 2,4-Dinitrotoluene	14.834	165	167359	38.279	ng	94
58) Fluorene	15.509	166	500190	36.963	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	150308	37.006	ng	99
60) Diethylphthalate	15.280	149	555485	37.937	ng	100
61) 4-Chlorophenyl-phenyle...	15.498	204	285984	37.907	ng	99
62) 4-Nitroaniline	15.545	138	123802	41.420	ng	95
63) Azobenzene	15.791	77	543206	37.665	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	97198	38.670	ng	97
66) n-Nitrosodiphenylamine	15.721	169	457029	38.520	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	197417	38.183	ng	97
68) Hexachlorobenzene	16.514	284	203277	37.103	ng	99
69) Atrazine	16.667	200	150564	37.592	ng	99
70) Pentachlorophenol	16.861	266	124470	37.534	ng	98
71) Phenanthrene	17.248	178	799014	36.960	ng	99
72) Anthracene	17.337	178	827308	37.296	ng	99
73) Carbazole	17.613	167	751879	38.438	ng	100
74) Di-n-butylphthalate	18.165	149	945167	38.576	ng	100
75) Fluoranthene	19.264	202	981195	37.784	ng	99
77) Benzidine	19.452	184	240816	40.871	ng	97
78) Pyrene	19.628	202	1000077	37.820	ng	99
80) Butylbenzylphthalate	20.515	149	423486	38.989	ng	97
81) Benzo(a)anthracene	21.432	228	1029161	38.488	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	342603	37.894	ng	100
83) Chrysene	21.496	228	982184	38.310	ng	99
84) Bis(2-ethylhexyl)phtha...	21.332	149	623818	39.301	ng	99
85) Di-n-octyl phthalate	22.483	149	1094215	39.211	ng	99
87) Indeno(1,2,3-cd)pyrene	28.030	276	1271104	38.733	ng	# 53
88) Benzo(b)fluoranthene	23.553	252	1050586	39.267	ng	99
89) Benzo(k)fluoranthene	23.617	252	1052542	39.160	ng	99
90) Benzo(a)pyrene	24.381	252	1036337	39.442	ng	98
91) Dibenzo(a,h)anthracene	28.083	278	1040806	38.357	ng	98
92) Benzo(g,h,i)perylene	29.129	276	1030684	37.879	ng	99

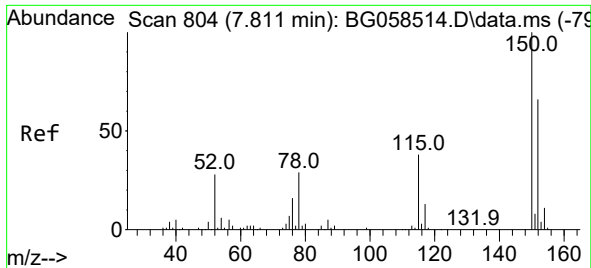
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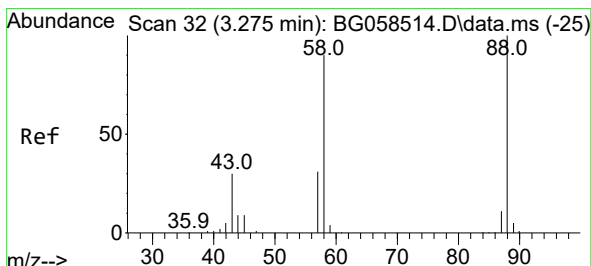
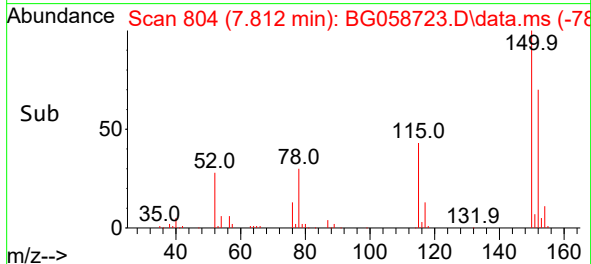
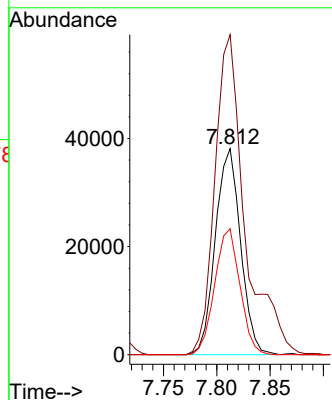
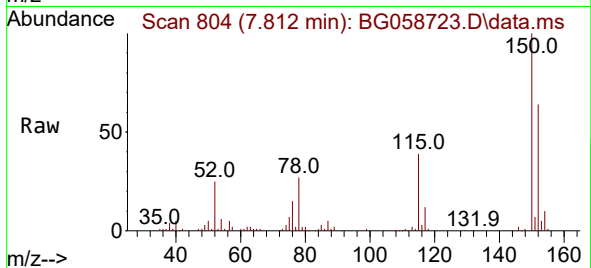




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG058723.D
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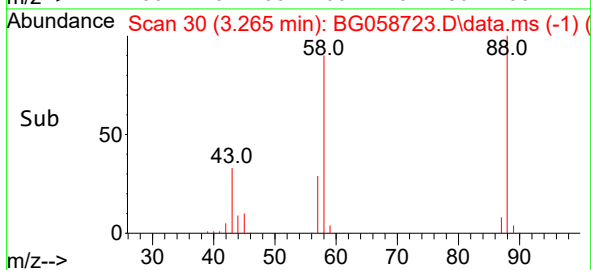
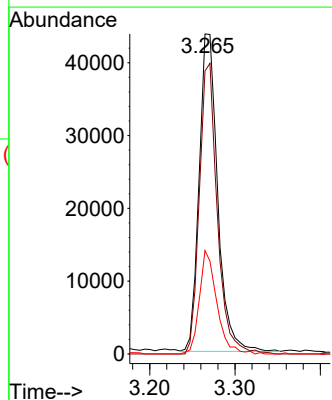
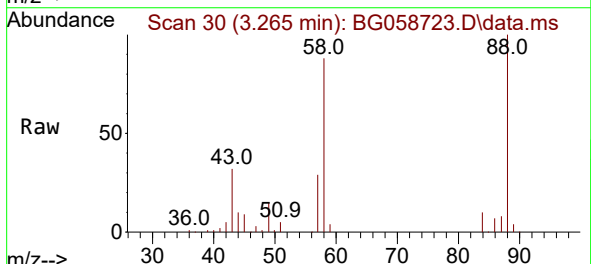
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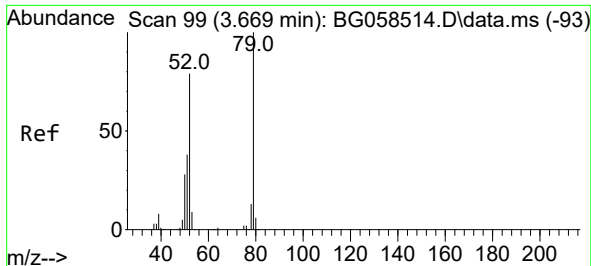
Tgt Ion:152 Resp: 62741
 Ion Ratio Lower Upper
 152 100
 150 155.2 120.5 180.7
 115 61.1 45.9 68.9



#2
 1,4-Dioxane
 Concen: 33.161 ng
 RT: 3.265 min Scan# 30
 Delta R.T. -0.011 min
 Lab File: BG058723.D
 Acq: 15 Aug 2023 8:40

Tgt Ion: 88 Resp: 65960
 Ion Ratio Lower Upper
 88 100
 58 88.3 68.9 103.3
 43 30.7 22.9 34.3

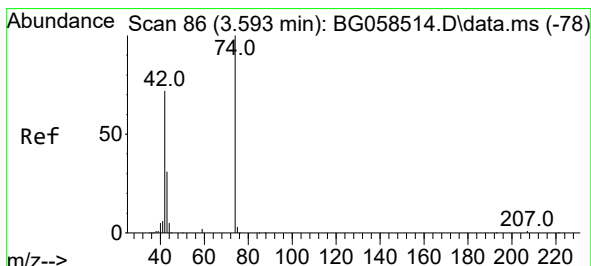
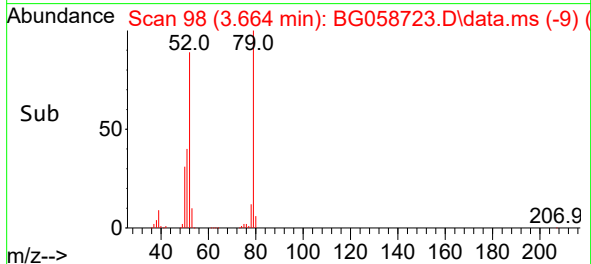
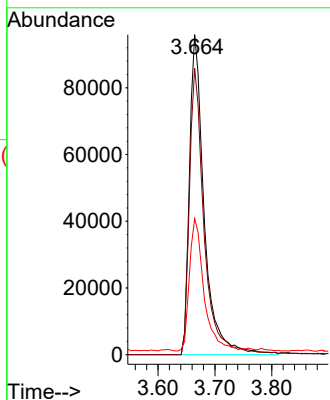
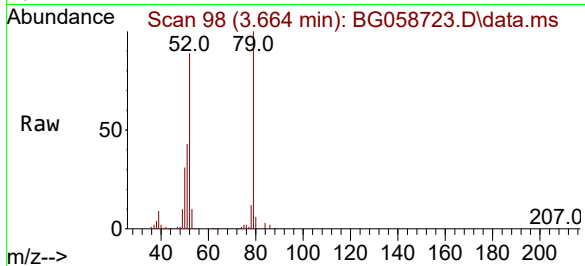




#3
Pyridine
Concen: 31.989 ng
RT: 3.664 min Scan# 99
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

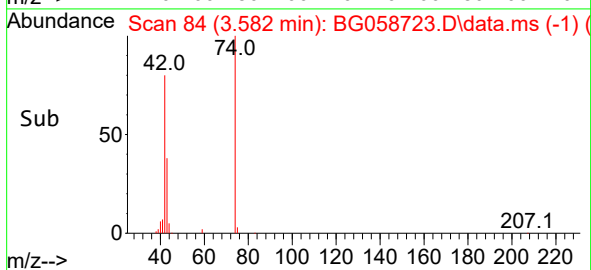
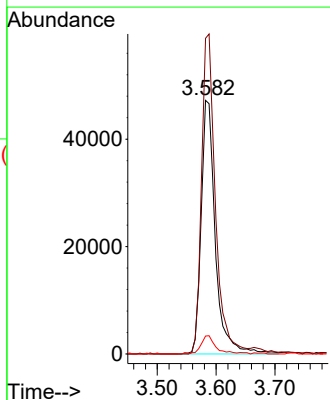
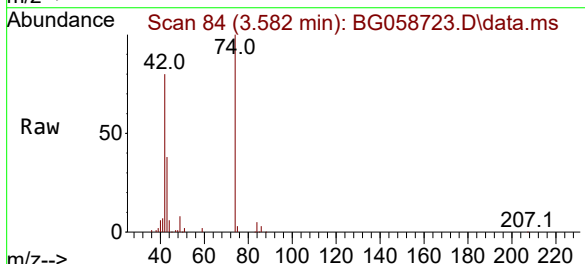
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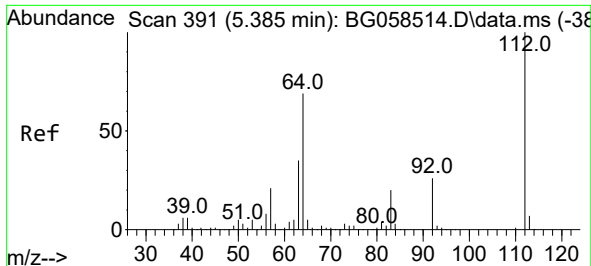
Tgt Ion: 79 Resp: 173474
Ion Ratio Lower Upper
79 100
52 89.4 63.2 94.8
51 42.5 31.9 47.9



#4
n-Nitrosodimethylamine
Concen: 34.450 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.011 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 42 Resp: 79158
Ion Ratio Lower Upper
42 100
74 124.4 111.5 167.3
44 7.1 5.4 8.2

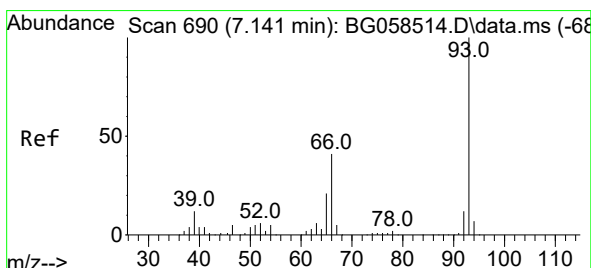
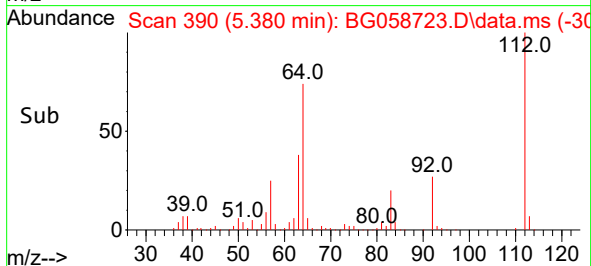
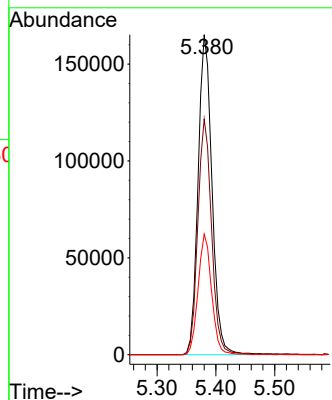
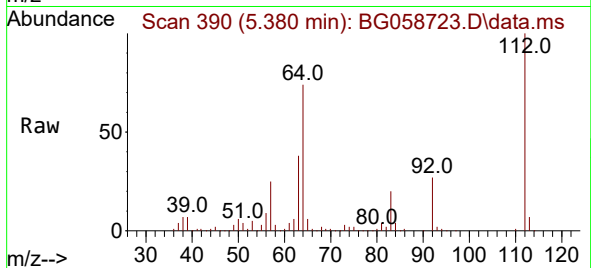




#5
2-Fluorophenol
Concen: 66.123 ng
RT: 5.380 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

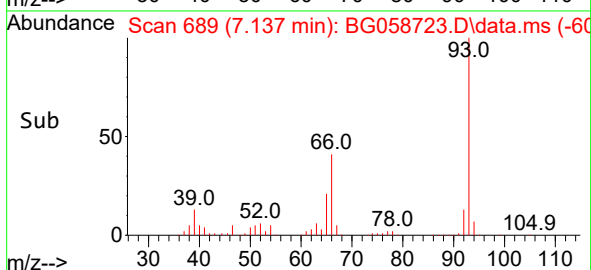
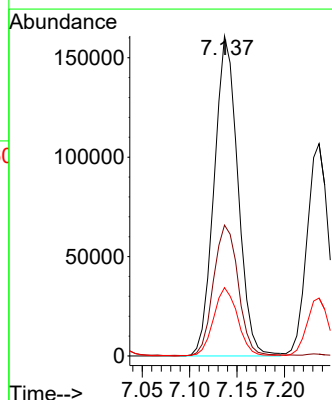
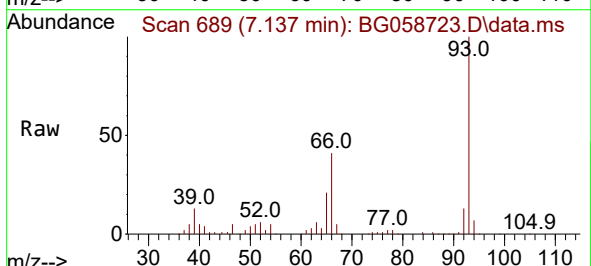
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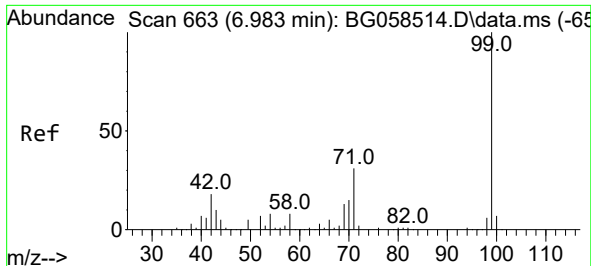
Tgt Ion:112 Resp: 271425
Ion Ratio Lower Upper
112 100
64 73.7 55.3 82.9
63 37.7 28.3 42.5



#6
Aniline
Concen: 39.844 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 93 Resp: 280198
Ion Ratio Lower Upper
93 100
66 40.9 33.1 49.7
65 21.3 17.0 25.4

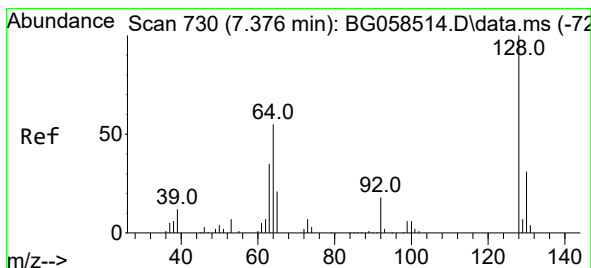
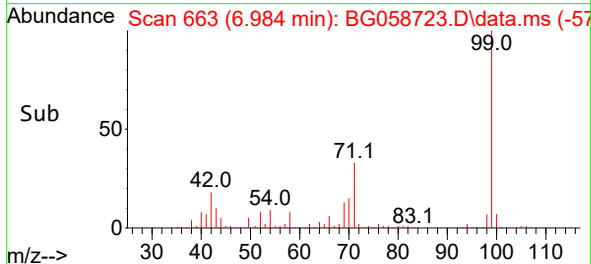
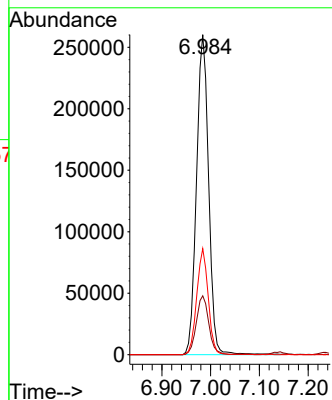
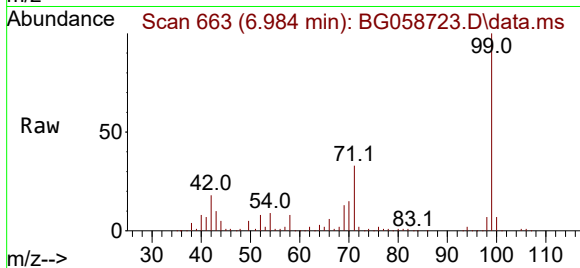




#7
Phenol-d6
Concen: 79.005 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

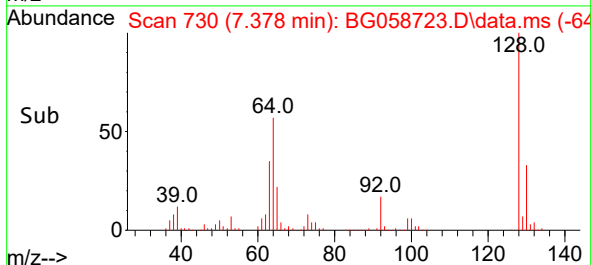
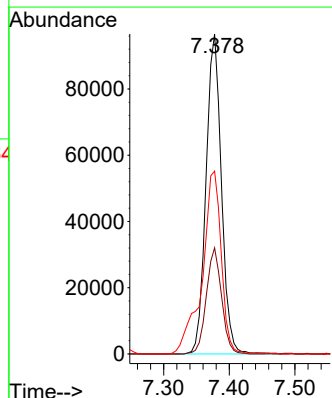
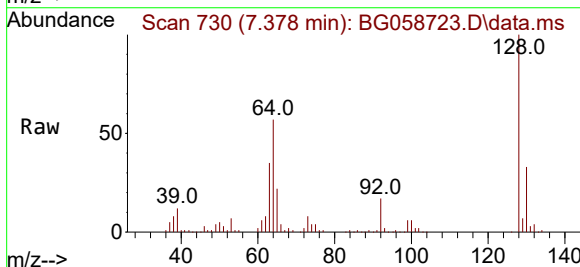
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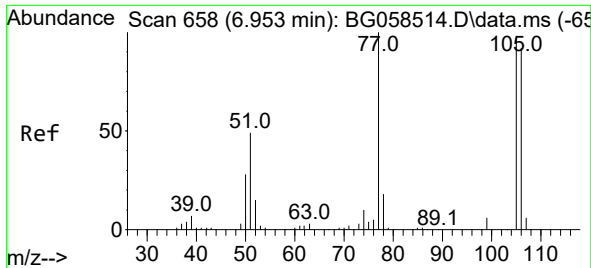
Tgt Ion: 99 Resp: 451266
Ion Ratio Lower Upper
99 100
42 18.4 14.6 21.8
71 33.2 25.0 37.4



#8
2-Chlorophenol
Concen: 39.133 ng
RT: 7.378 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 128 Resp: 157587
Ion Ratio Lower Upper
128 100
130 33.2 10.9 50.9
64 57.2 39.0 79.0

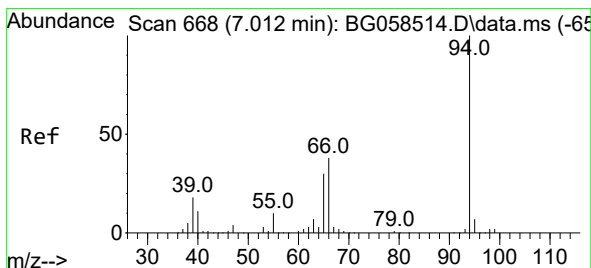
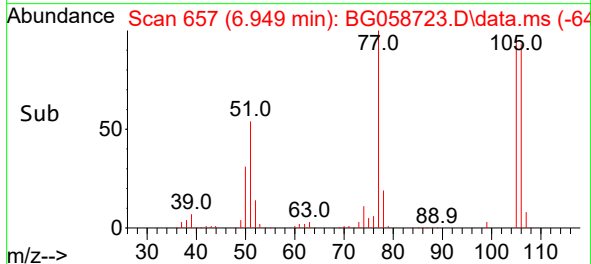
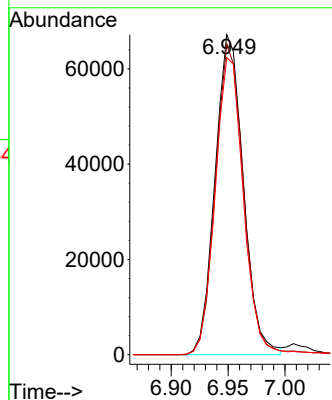
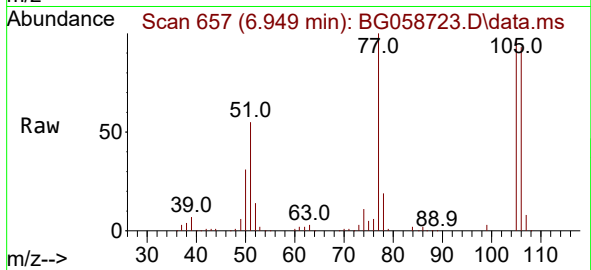




#9
Benzaldehyde
Concen: 37.378 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG058723.D
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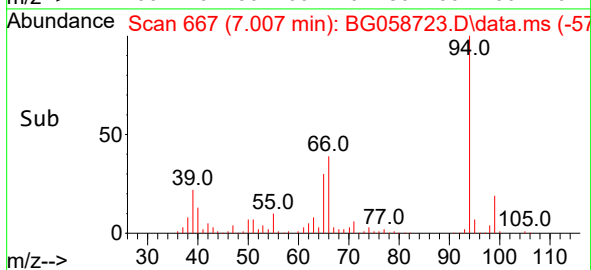
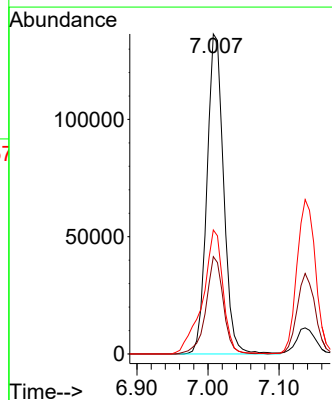
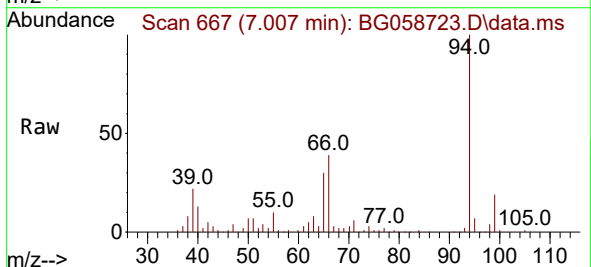
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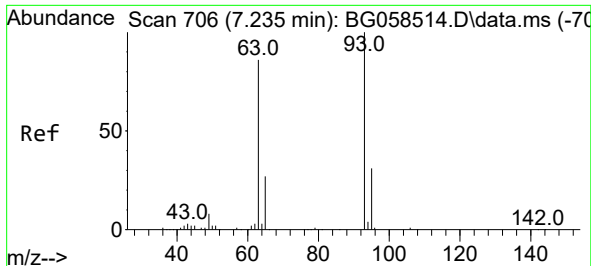
Tgt Ion: 77 Resp: 115993
Ion Ratio Lower Upper
77 100
105 97.1 77.1 117.1
106 92.8 71.6 111.6



#10
Phenol
Concen: 39.888 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 94 Resp: 222558
Ion Ratio Lower Upper
94 100
65 30.4 10.4 50.4
66 38.8 18.7 58.7

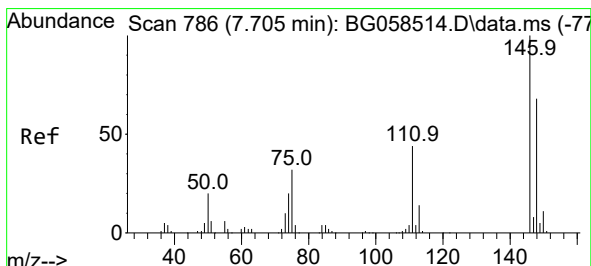
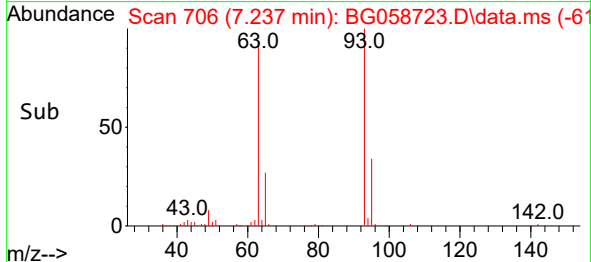
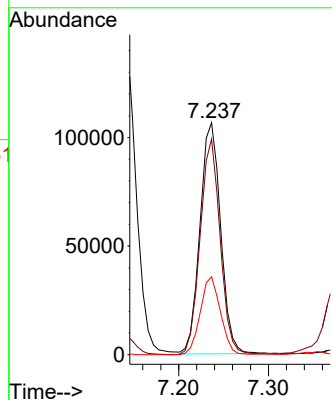
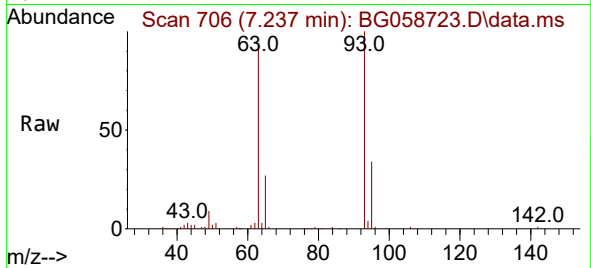




#11
bis(2-Chloroethyl)ether
Concen: 38.578 ng
RT: 7.237 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

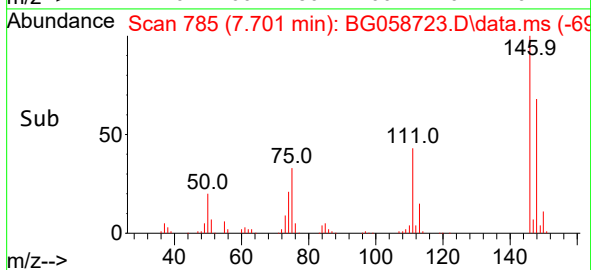
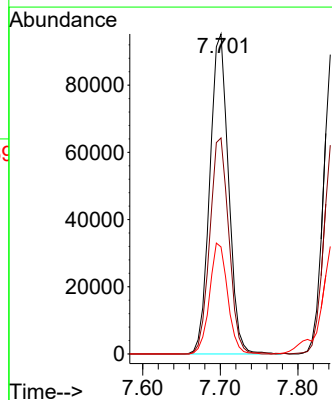
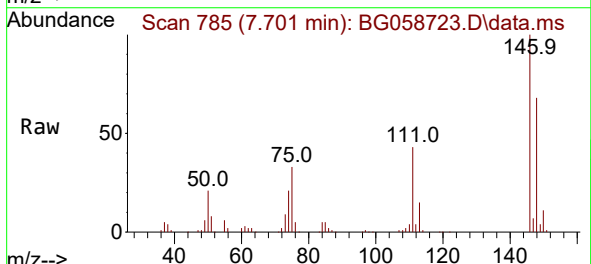
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

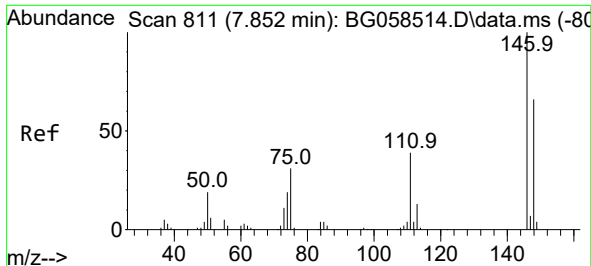
Tgt Ion: 93 Resp: 169695
Ion Ratio Lower Upper
93 100
63 93.0 65.5 105.5
95 33.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 37.052 ng
RT: 7.701 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 146 Resp: 159324
Ion Ratio Lower Upper
146 100
148 67.5 54.7 82.1
75 33.5 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.624 ng

RT: 7.848 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

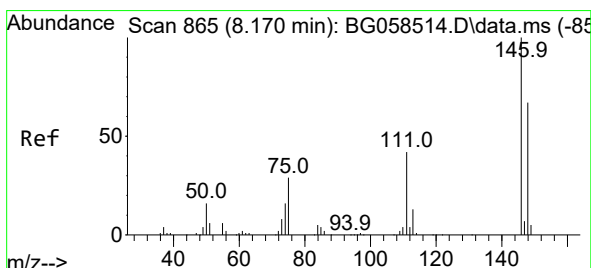
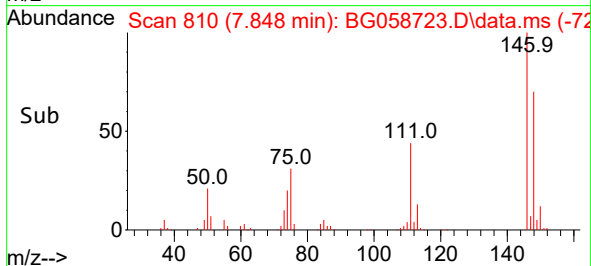
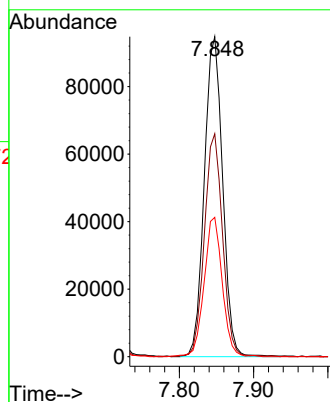
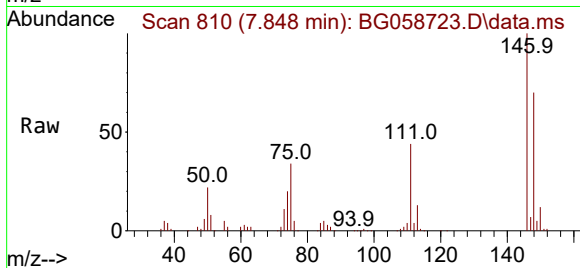
Tgt Ion:146 Resp: 162446

Ion Ratio Lower Upper

146 100

148 69.6 52.8 79.2

111 43.6 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 38.227 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.005 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

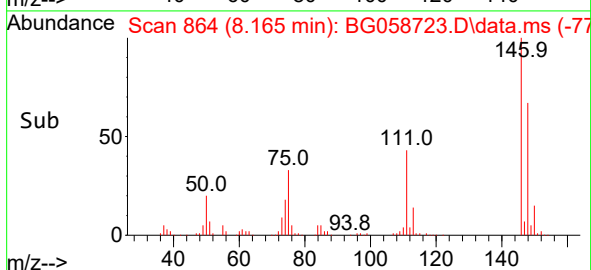
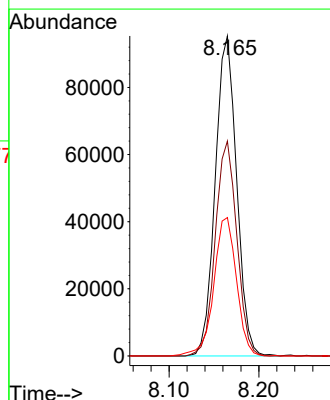
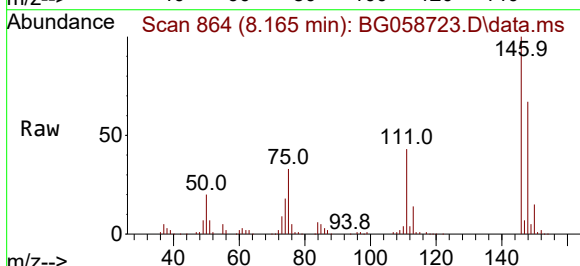
Tgt Ion:146 Resp: 157800

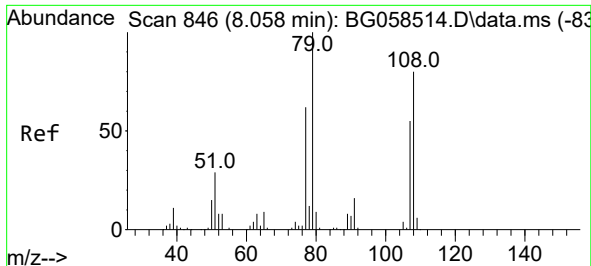
Ion Ratio Lower Upper

146 100

148 67.1 53.4 80.2

111 43.2 34.2 51.2

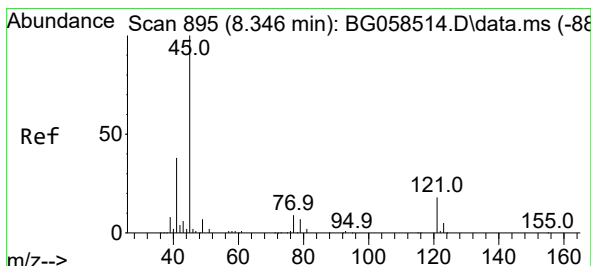
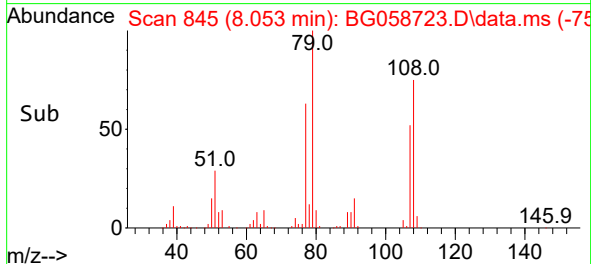
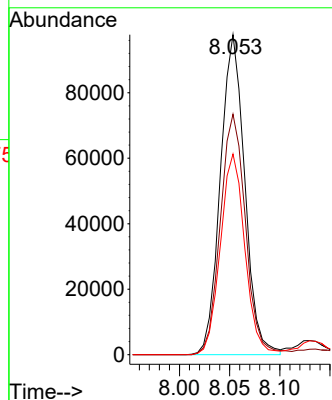
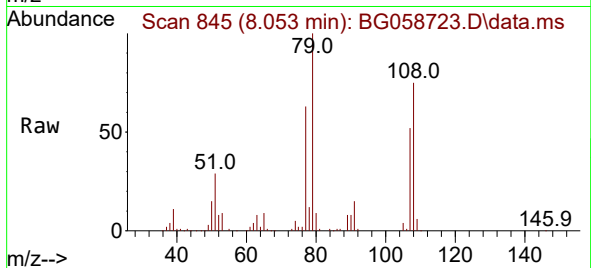




#15
Benzyl Alcohol
Concen: 45.536 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

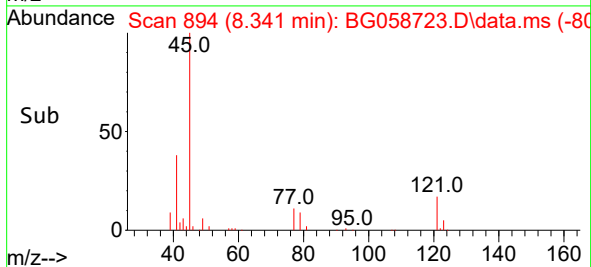
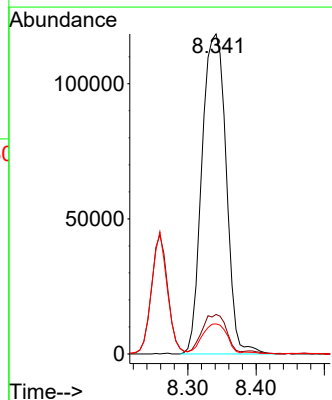
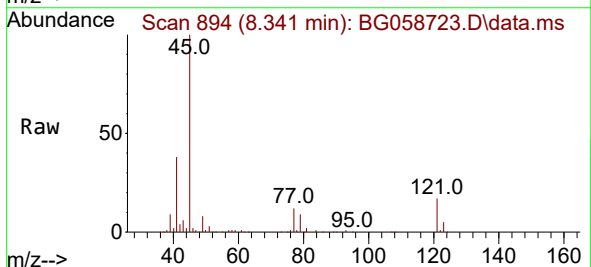
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

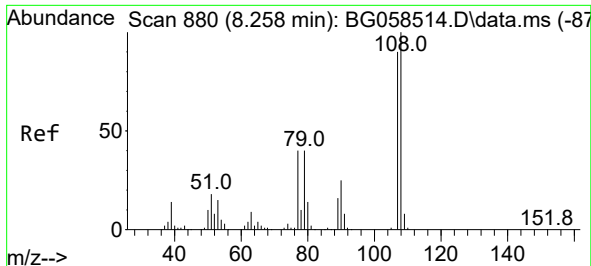
Tgt Ion: 79 Resp: 164945
Ion Ratio Lower Upper
79 100
108 75.2 63.8 95.6
77 62.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.901 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 45 Resp: 292247
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.6
79 9.4 0.0 30.2

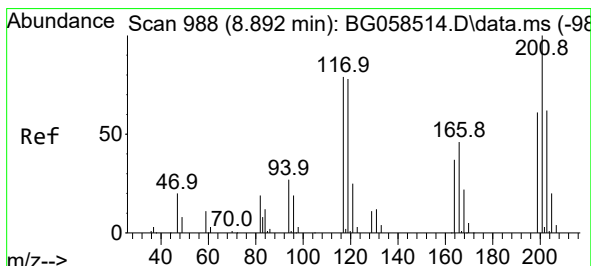
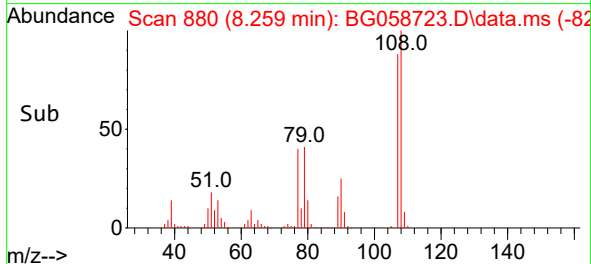
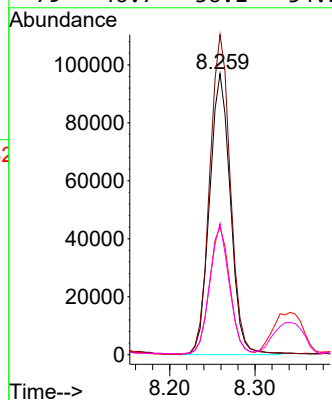
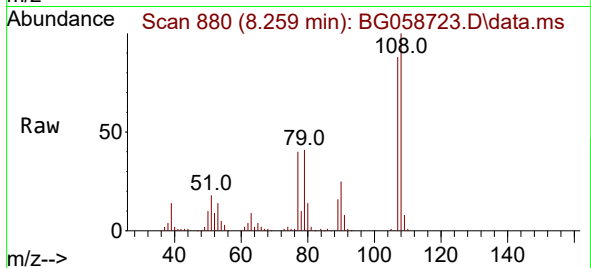




#17
2-Methylphenol
Concen: 40.326 ng
RT: 8.259 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

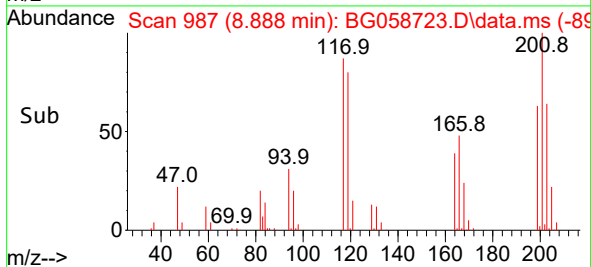
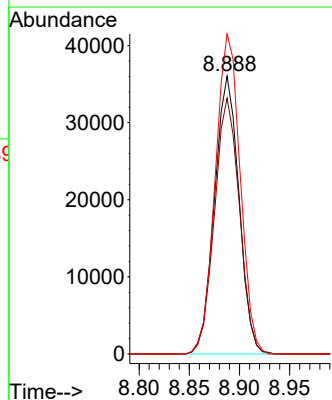
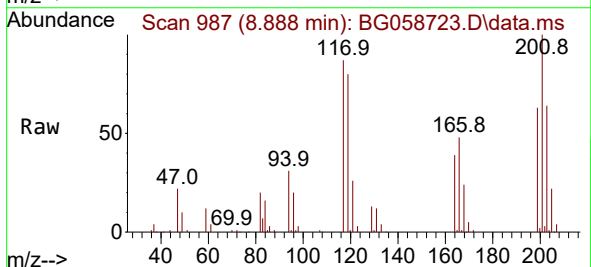
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

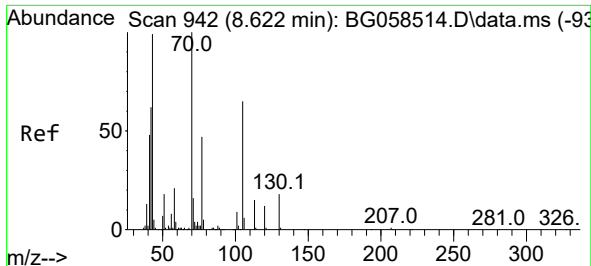
Tgt Ion:107 Resp: 164515
Ion Ratio Lower Upper
107 100
108 113.9 89.1 133.7
77 45.4 36.2 54.4
79 46.7 36.1 54.1



#18
Hexachloroethane
Concen: 38.853 ng
RT: 8.888 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:117 Resp: 60974
Ion Ratio Lower Upper
117 100
119 92.1 78.6 117.8
201 115.2 101.4 152.0



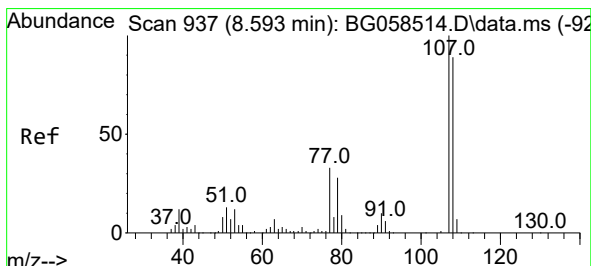
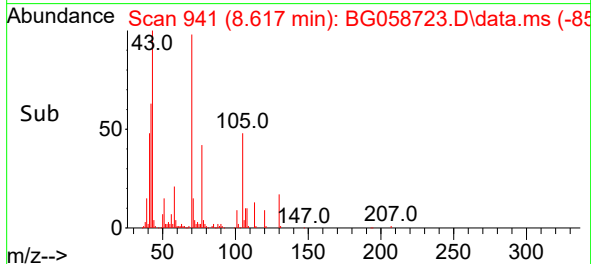
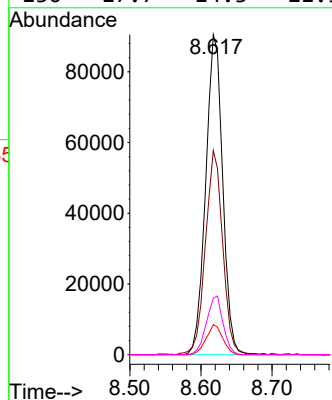
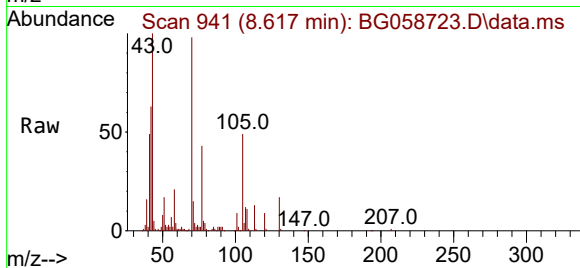


#19
n-Nitroso-di-n-propylamine
Concen: 40.813 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 150578

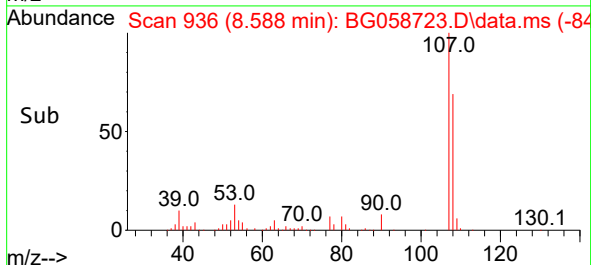
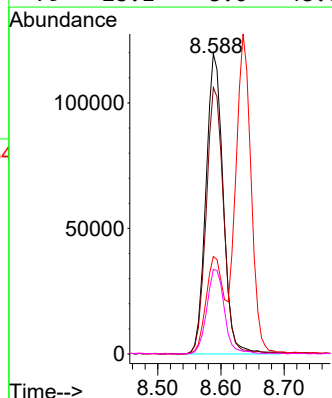
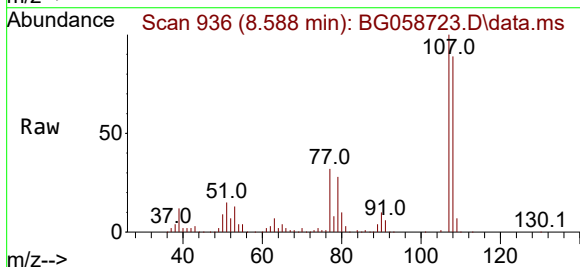
Ion	Ratio	Lower	Upper
70	100		
42	63.8	49.7	74.5
101	9.4	7.0	10.4
130	17.7	14.3	21.5

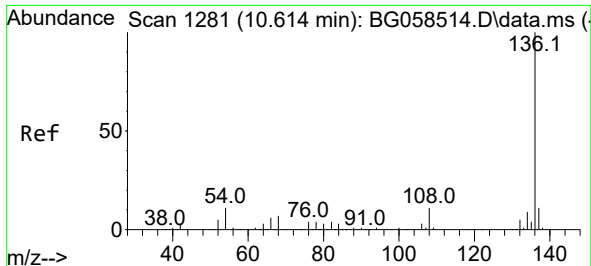


#20
3+4-Methylphenols
Concen: 41.131 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 107 Resp: 226974

Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.4	109.4
77	32.5	13.0	53.0
79	28.1	8.0	48.0

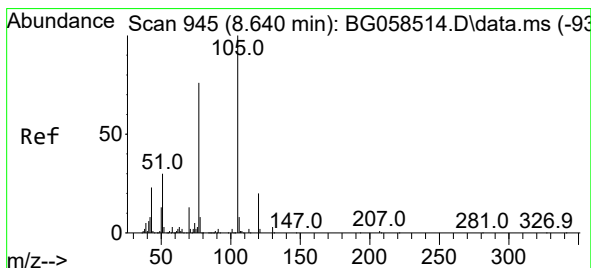
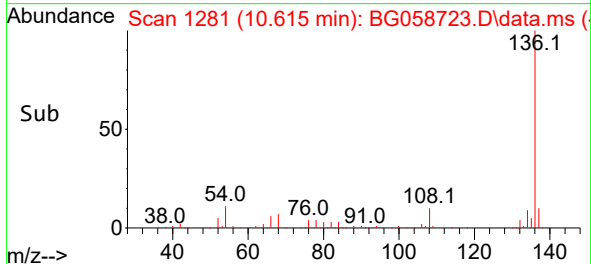
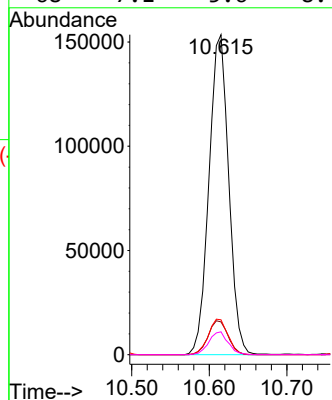
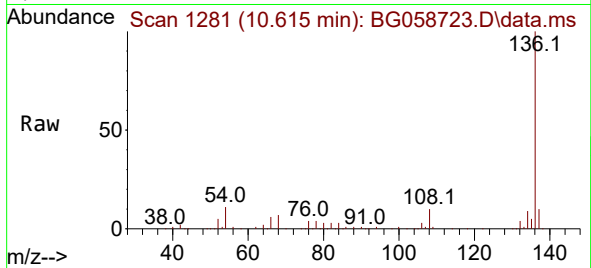




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

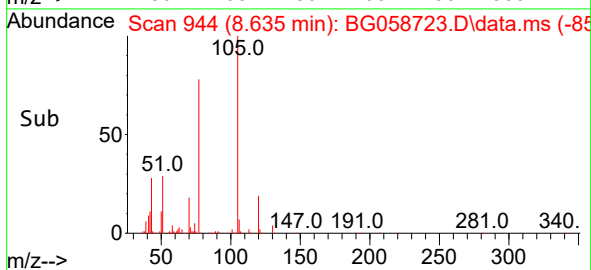
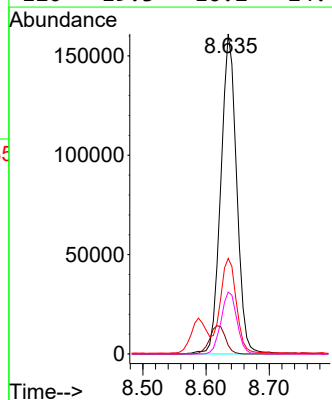
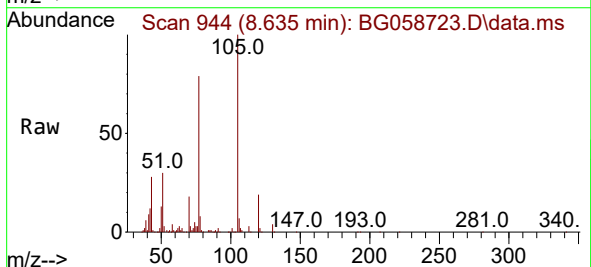
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

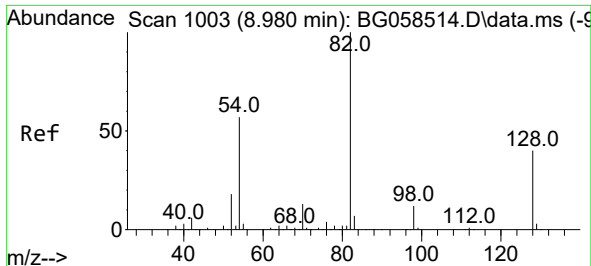
Tgt Ion:	136	Resp:	271947
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	10.9	8.9	13.3
68	7.1	5.6	8.4



#22
Acetophenone
Concen: 38.394 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:	105	Resp:	279571
Ion Ratio	Lower	Upper	
105	100		
71	2.7	1.8	2.6#
51	29.9	24.2	36.2
120	19.3	16.2	24.4

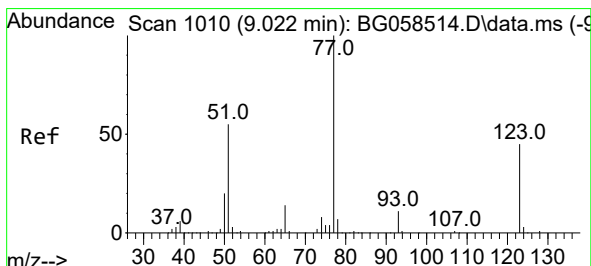
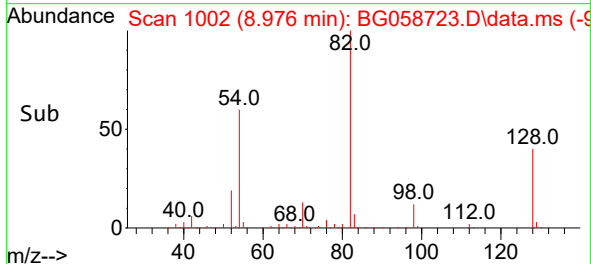
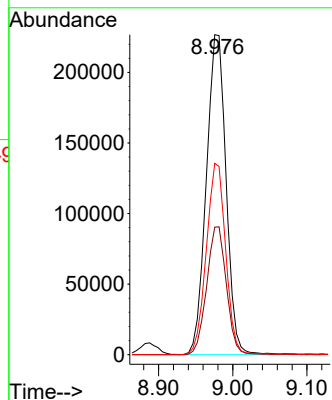
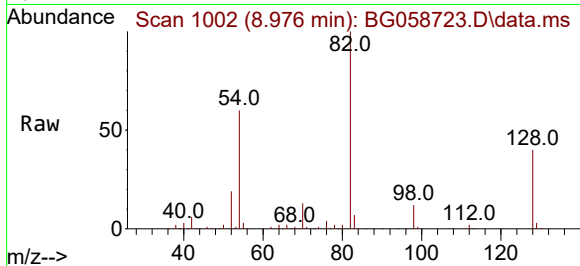




#23
Nitrobenzene-d5
Concen: 75.862 ng
RT: 8.976 min Scan# 1000
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

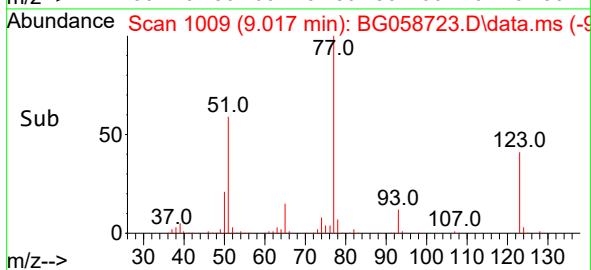
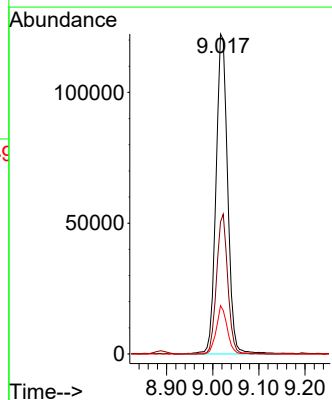
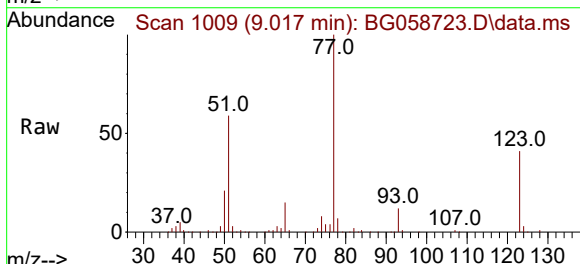
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

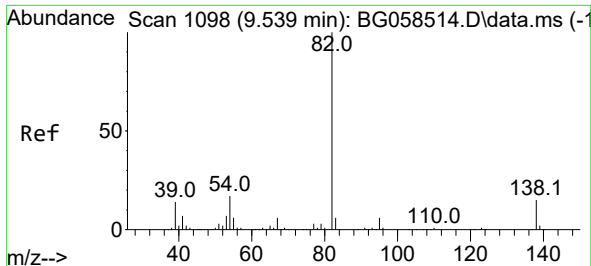
Tgt Ion: 82 Resp: 419958
Ion Ratio Lower Upper
82 100
128 39.9 32.2 48.2
54 59.8 46.0 69.0



#24
Nitrobenzene
Concen: 38.110 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 77 Resp: 214479
Ion Ratio Lower Upper
77 100
123 41.2 35.6 53.4
65 15.1 11.4 17.0

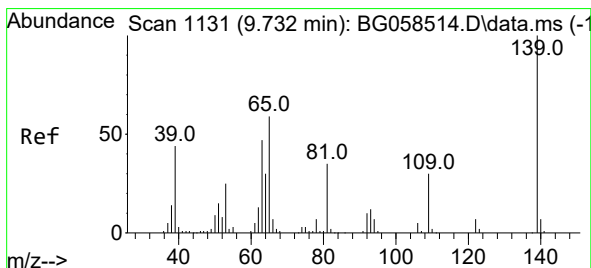
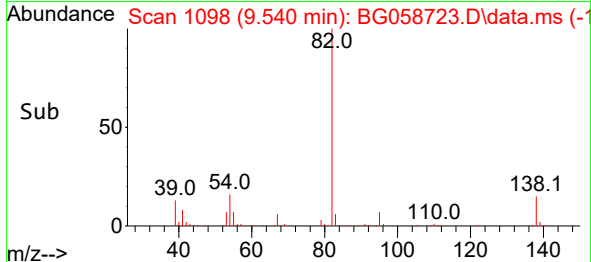
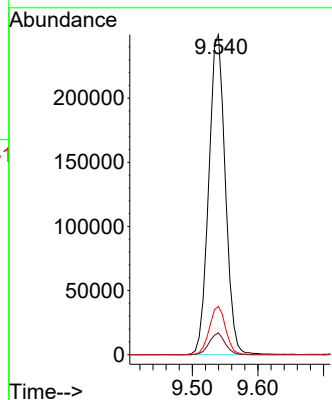
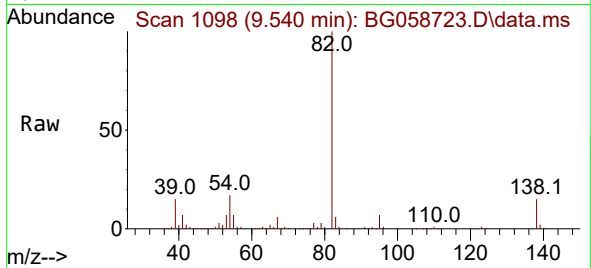




#25
Isophorone
Concen: 38.307 ng
RT: 9.540 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

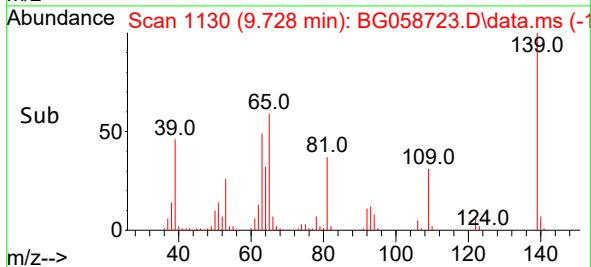
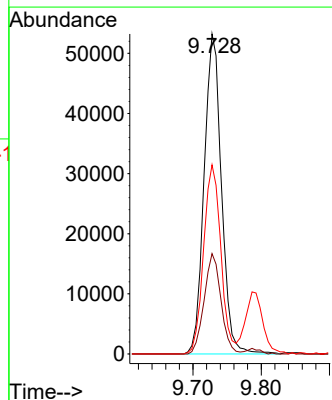
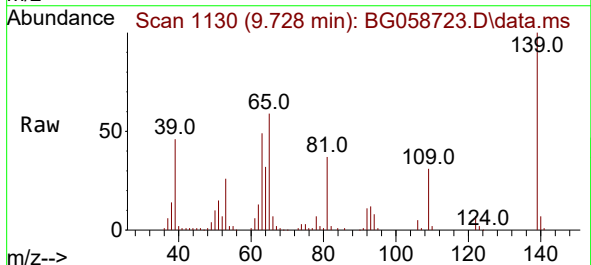
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

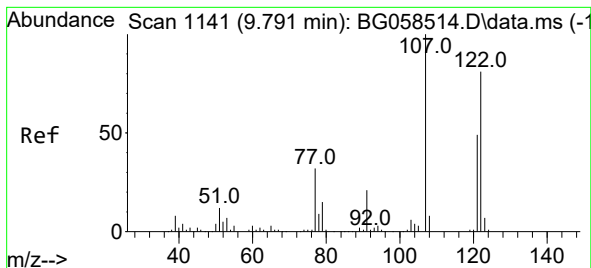
Tgt Ion: 82 Resp: 438158
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 15.0 11.9 17.9



#26
2-Nitrophenol
Concen: 38.448 ng
RT: 9.728 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:139 Resp: 94190
Ion Ratio Lower Upper
139 100
109 31.3 24.2 36.2
65 59.1 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 38.802 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

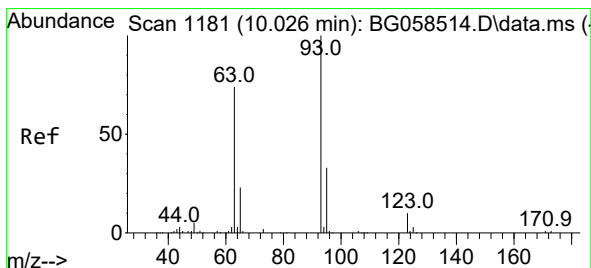
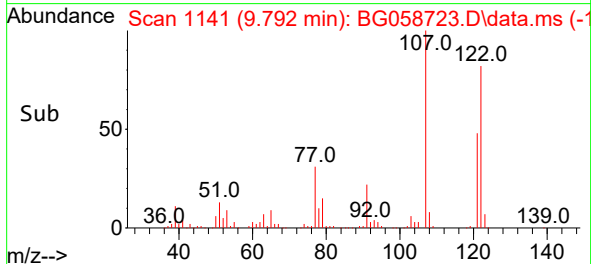
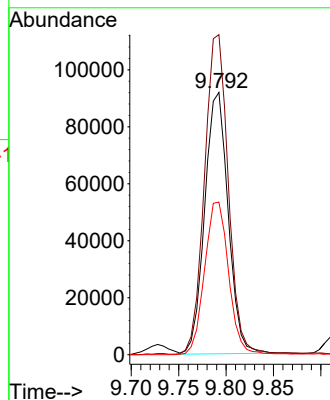
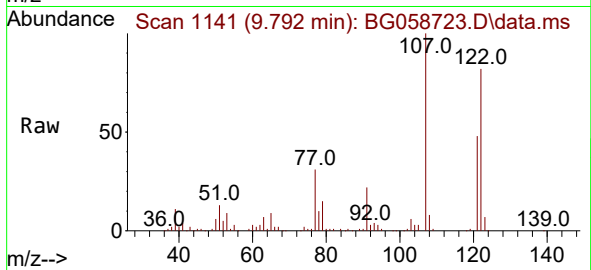
Tgt Ion:122 Resp: 157674

Ion Ratio Lower Upper

122 100

107 122.0 98.0 147.0

121 58.2 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.647 ng

RT: 10.022 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

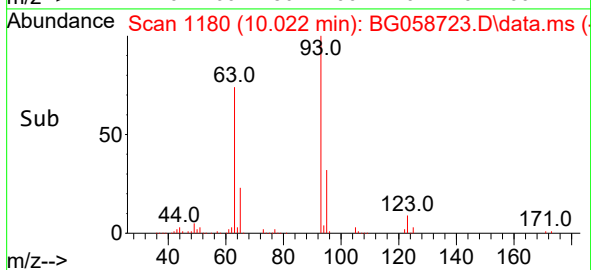
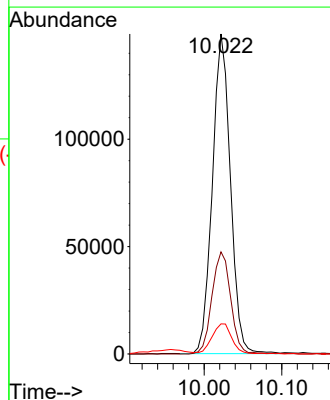
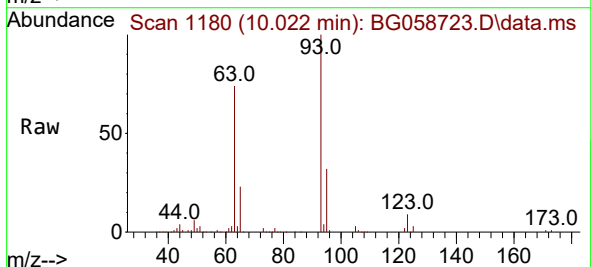
Tgt Ion: 93 Resp: 240565

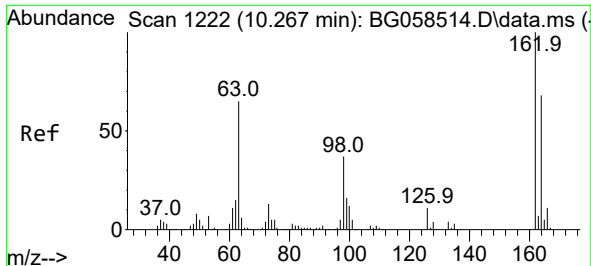
Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

123 9.4 7.8 11.8

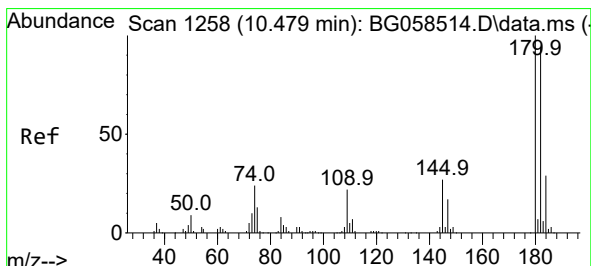
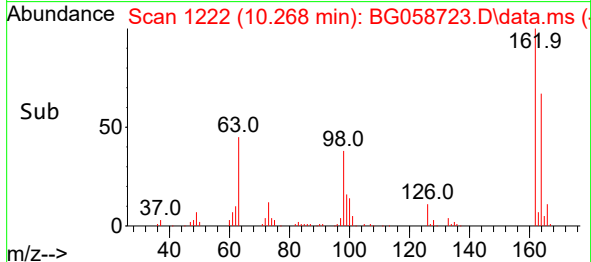
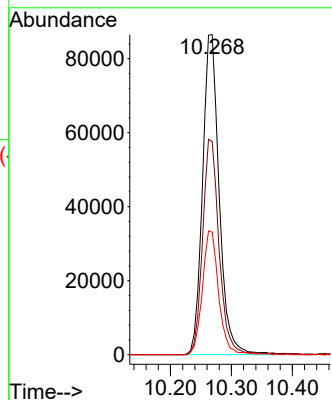
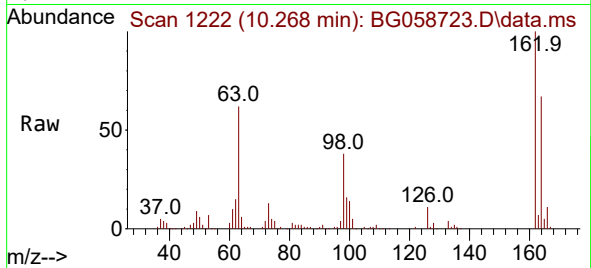




#29
2,4-Dichlorophenol
Concen: 39.045 ng
RT: 10.268 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

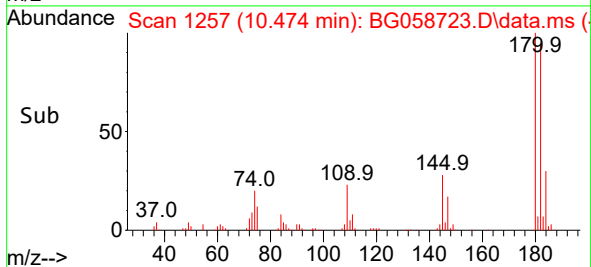
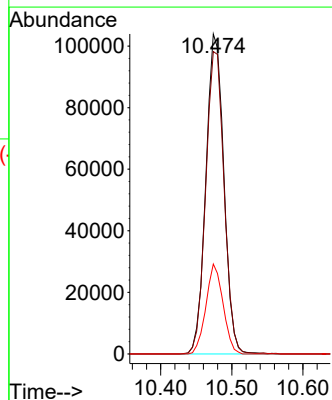
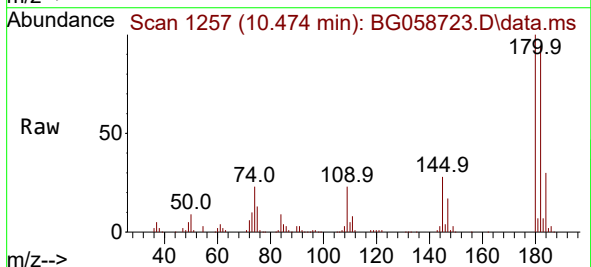
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

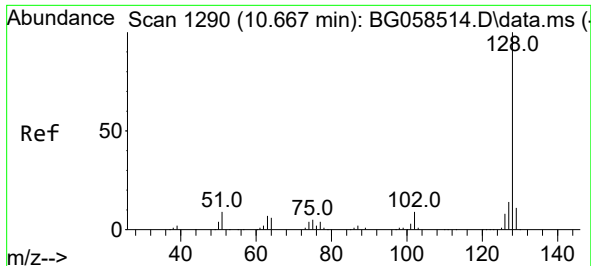
Tgt Ion:162 Resp: 164739
Ion Ratio Lower Upper
162 100
164 66.6 47.6 87.6
98 38.3 17.1 57.1



#30
1,2,4-Trichlorobenzene
Concen: 37.555 ng
RT: 10.474 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:180 Resp: 182734
Ion Ratio Lower Upper
180 100
182 94.5 75.0 112.4
145 28.1 21.9 32.9

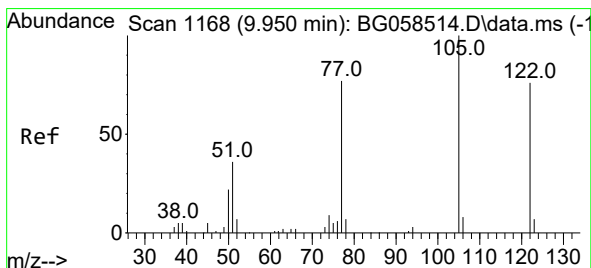
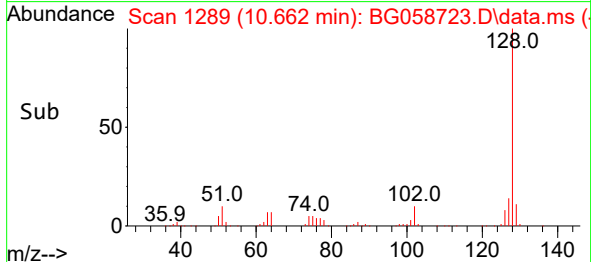
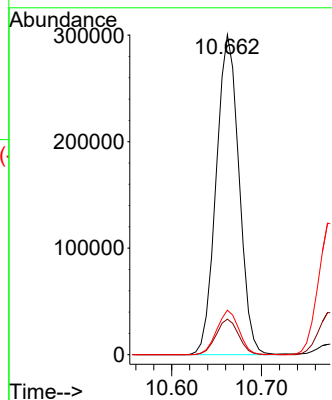
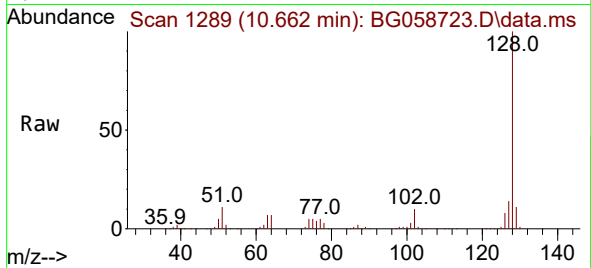




#31
Naphthalene
Concen: 37.006 ng
RT: 10.662 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

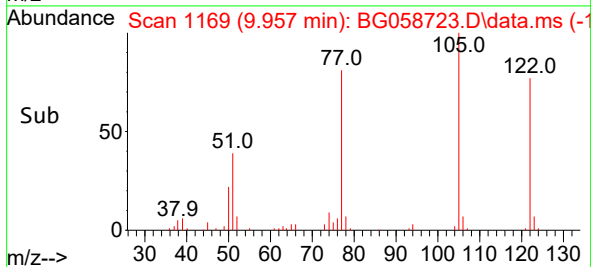
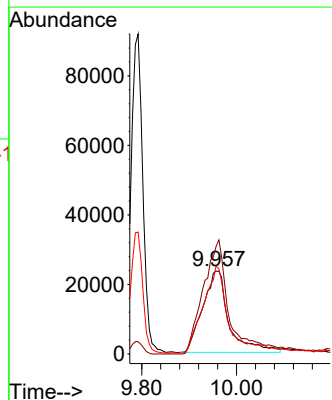
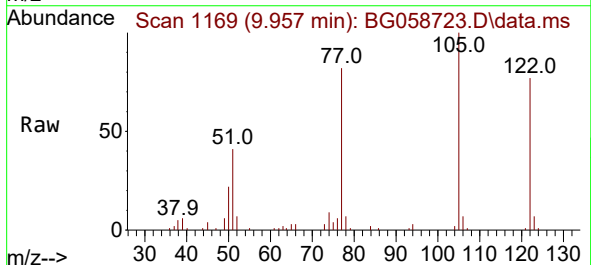
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

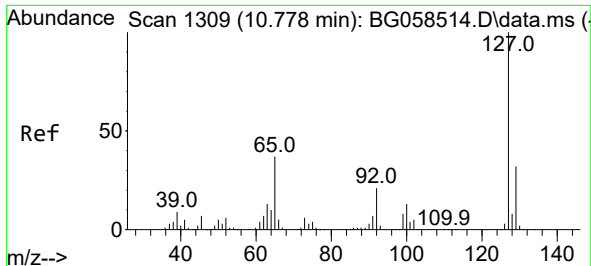
Tgt Ion:128 Resp: 530420
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 30.899 ng
RT: 9.957 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:122 Resp: 90281
Ion Ratio Lower Upper
122 100
105 129.7 106.5 146.5
77 106.3 78.1 118.1

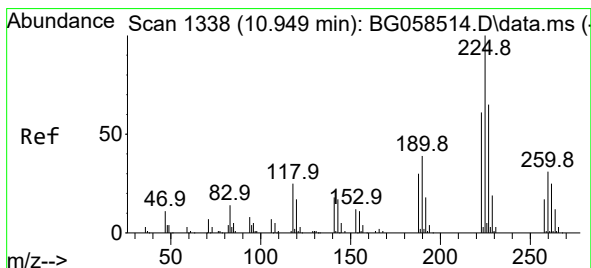
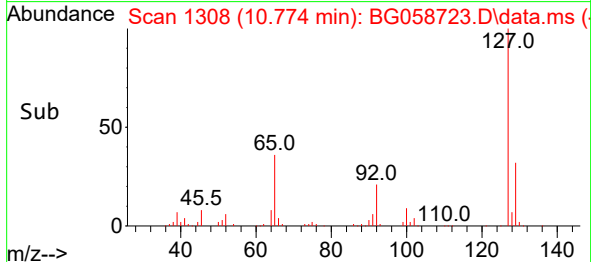
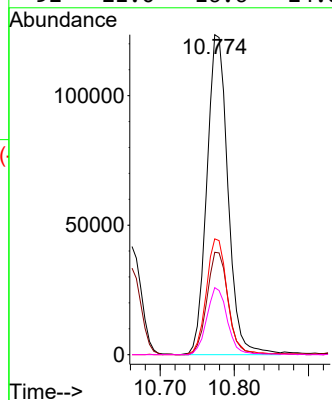
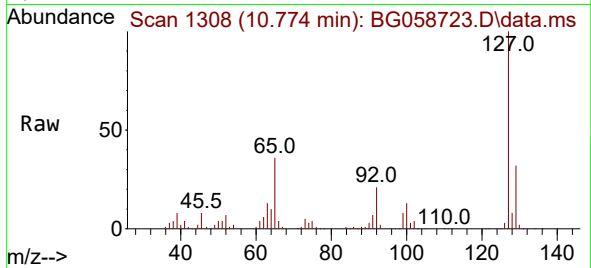




#33
4-Chloroaniline
Concen: 40.399 ng
RT: 10.774 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

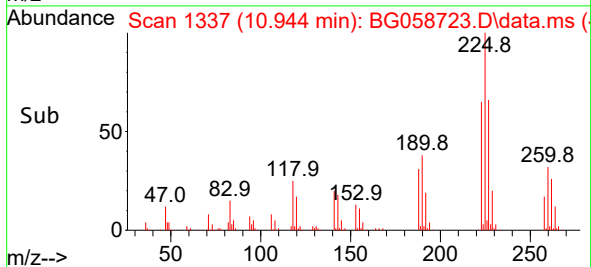
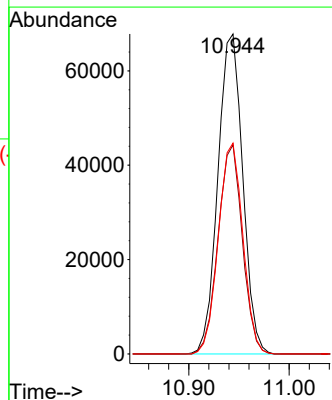
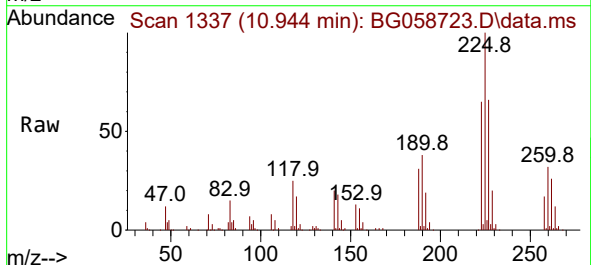
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

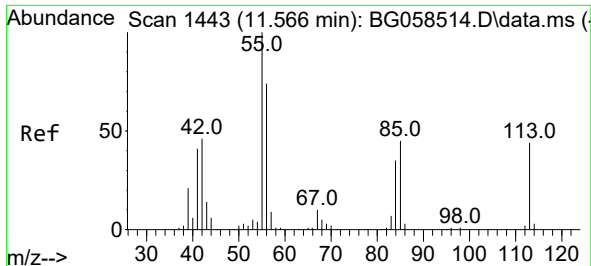
Tgt Ion:	127	Resp:	244651
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	36.2	29.5	44.3
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 37.191 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:	225	Resp:	116537
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.0	73.6
227	65.9	51.7	77.5

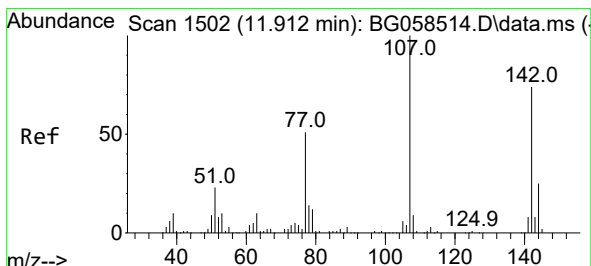
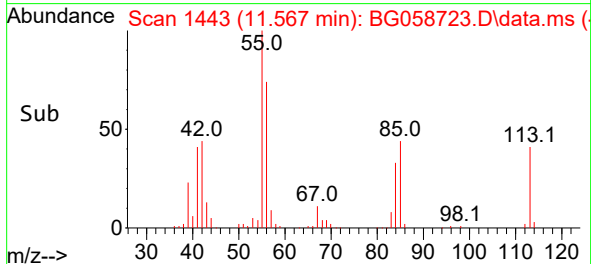
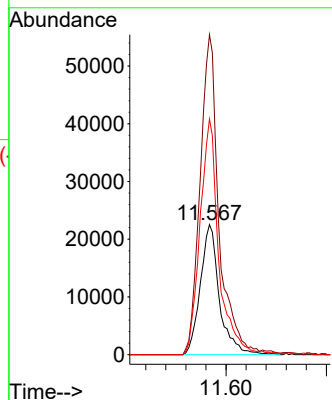
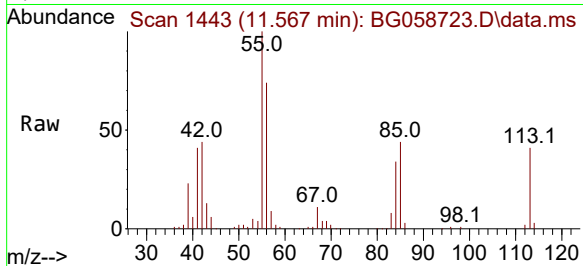




#35
 Caprolactam
 Concen: 38.282 ng
 RT: 11.567 min Scan# 1443
 Delta R.T. 0.001 min
 Lab File: BG058723.D
 Acq: 15 Aug 2023 8:40

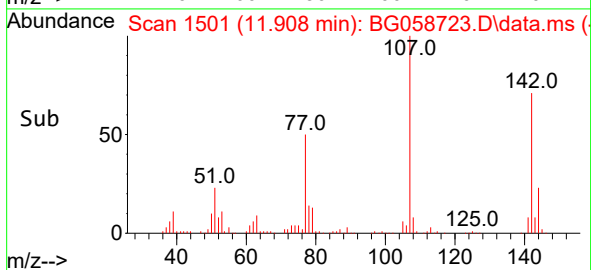
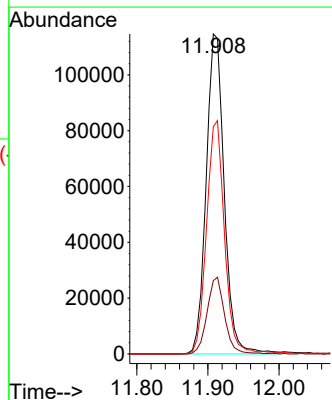
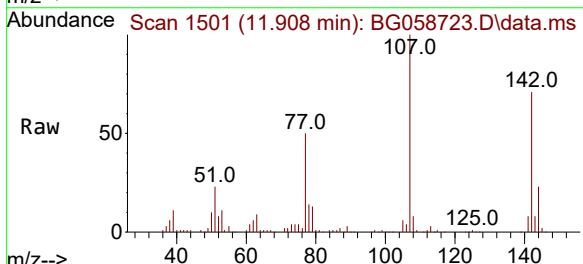
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

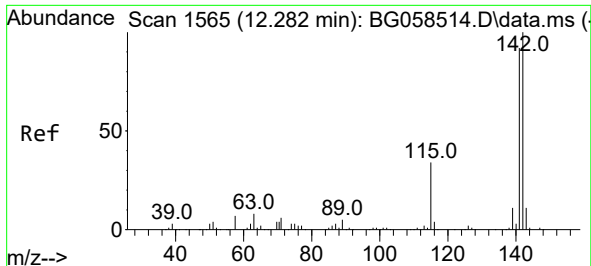
Tgt Ion:113 Resp: 59644
 Ion Ratio Lower Upper
 113 100
 55 246.1 208.0 248.0
 56 181.3 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.862 ng
 RT: 11.908 min Scan# 1501
 Delta R.T. -0.005 min
 Lab File: BG058723.D
 Acq: 15 Aug 2023 8:40

Tgt Ion:107 Resp: 202829
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.6 29.4
 142 71.0 59.3 88.9





#37

2-Methylnaphthalene

Concen: 38.245 ng

RT: 12.278 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

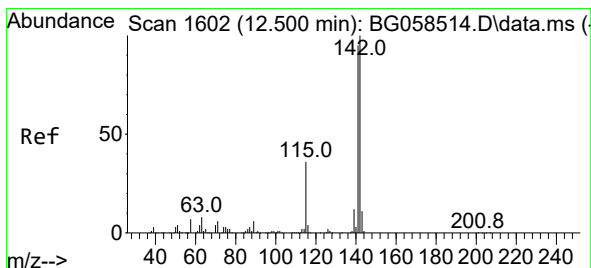
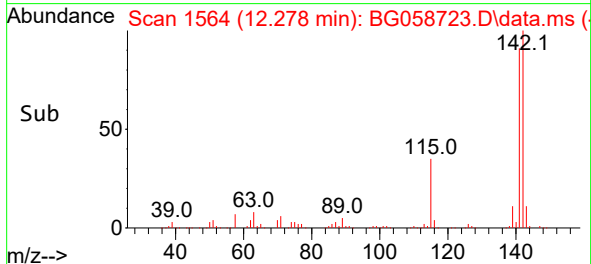
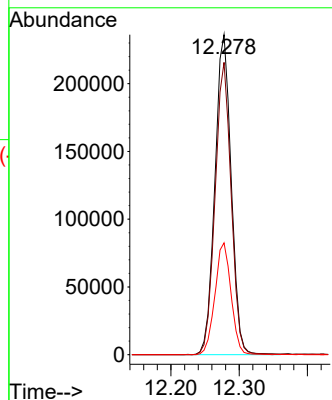
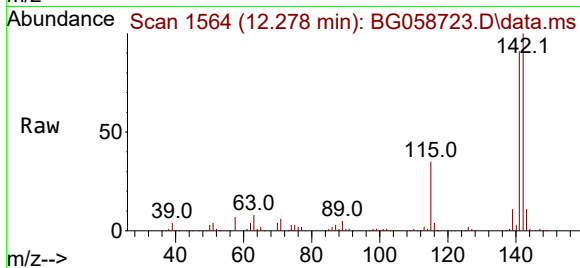
Tgt Ion:142 Resp: 392120

Ion Ratio Lower Upper

142 100

141 91.3 73.5 110.3

115 35.0 27.4 41.0



#38

1-Methylnaphthalene

Concen: 37.530 ng

RT: 12.495 min Scan# 1601

Delta R.T. -0.005 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

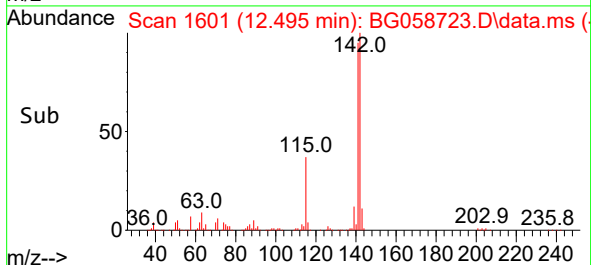
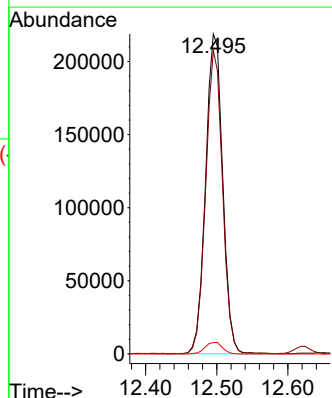
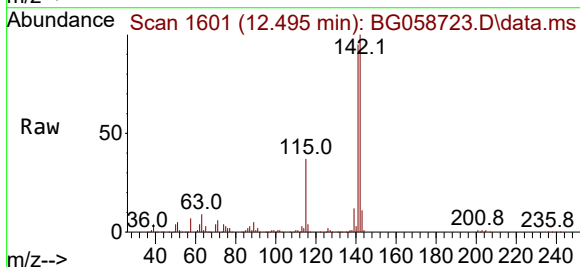
Tgt Ion:142 Resp: 365766

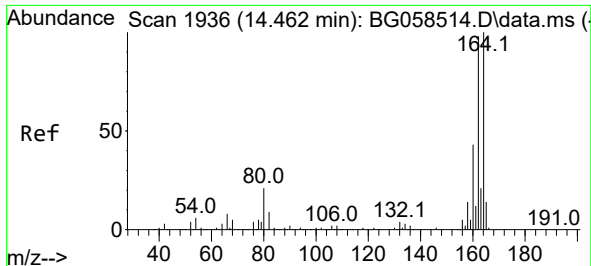
Ion Ratio Lower Upper

142 100

141 94.8 75.7 113.5

116 3.5 3.2 4.8

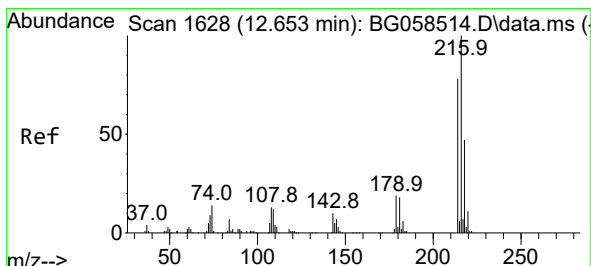
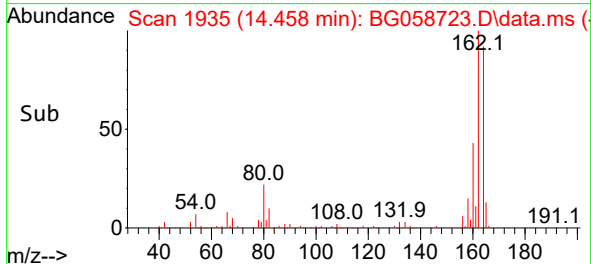
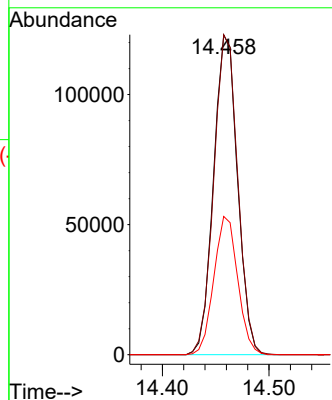
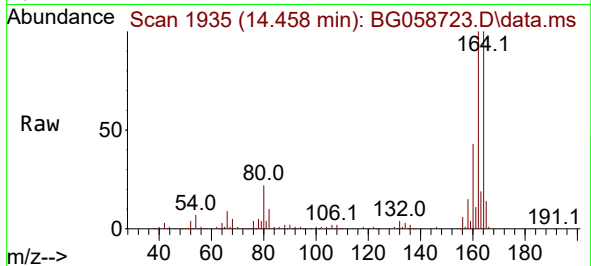




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.458 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

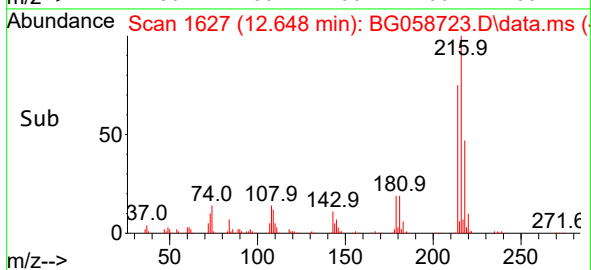
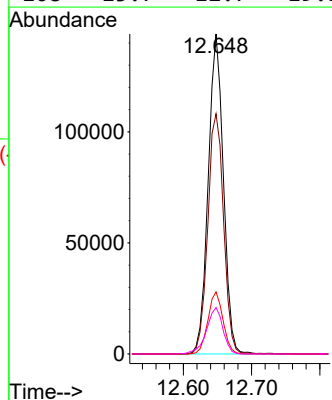
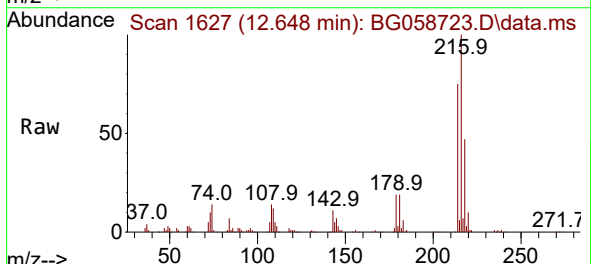
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

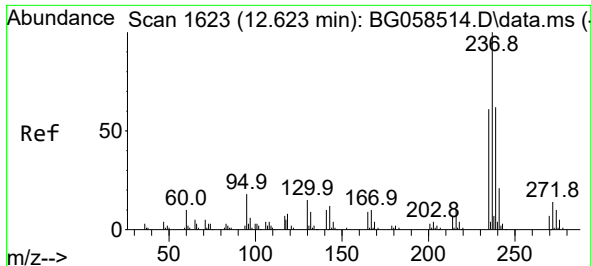
Tgt Ion:164 Resp: 191375
Ion Ratio Lower Upper
164 100
162 100.1 78.3 117.5
160 43.2 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.938 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:216 Resp: 222902
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 19.3 15.6 23.4
108 15.7 12.7 19.1

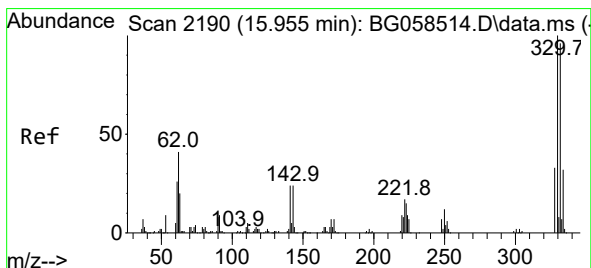
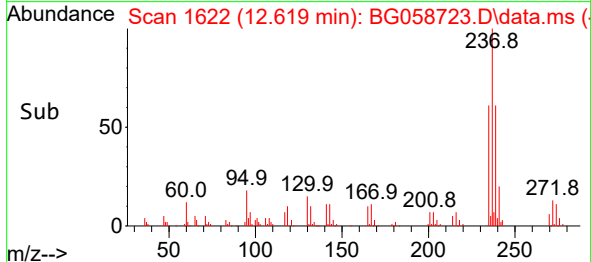
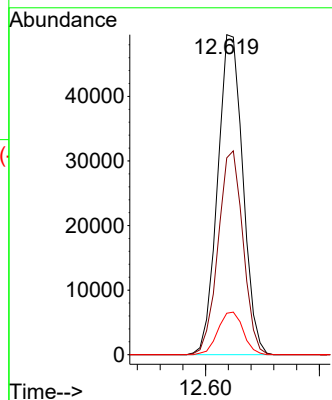
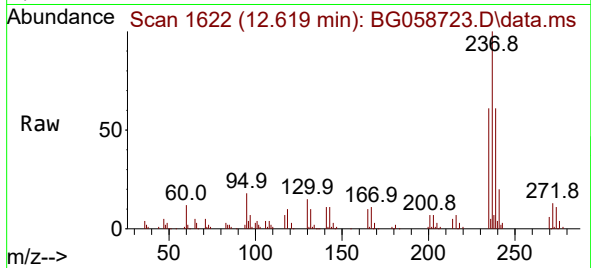




#41
Hexachlorocyclopentadiene
Concen: 32.441 ng
RT: 12.619 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

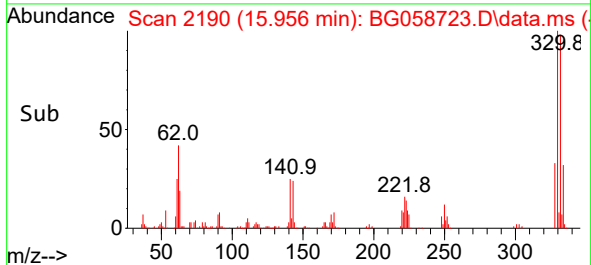
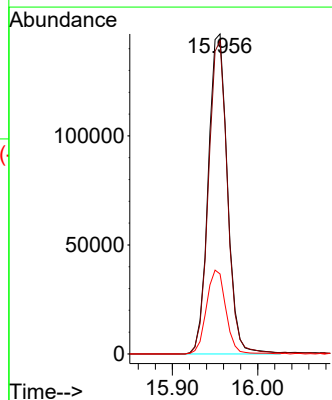
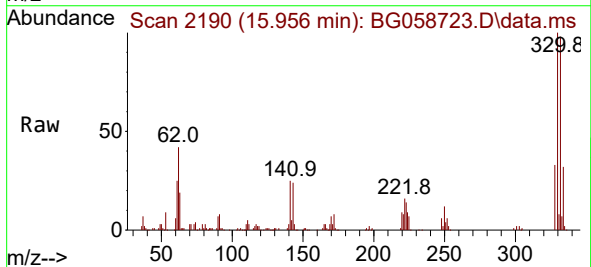
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

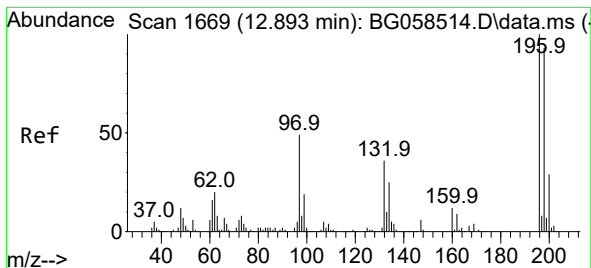
Tgt Ion:237 Resp: 76449
Ion Ratio Lower Upper
237 100
235 61.5 41.0 81.0
272 12.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 73.218 ng
RT: 15.956 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:330 Resp: 229667
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 26.6 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 37.446 ng

RT: 12.895 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

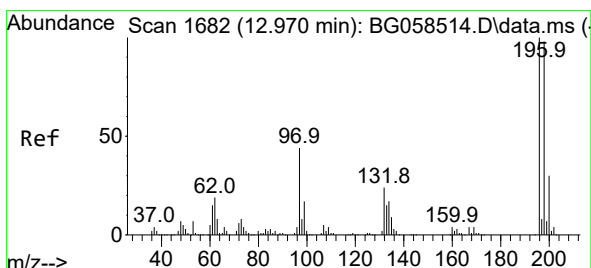
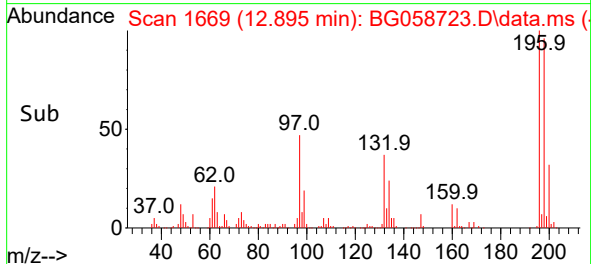
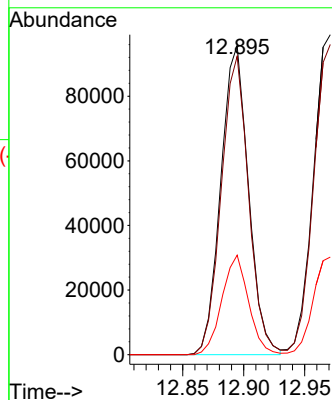
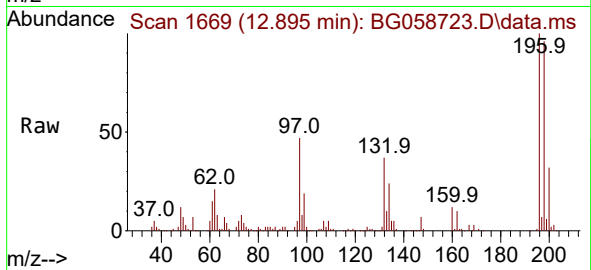
Tgt Ion:196 Resp: 151326

Ion Ratio Lower Upper

196 100

198 96.5 74.2 111.4

200 32.2 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 37.097 ng

RT: 12.971 min Scan# 1682

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Tgt Ion:196 Resp: 176579

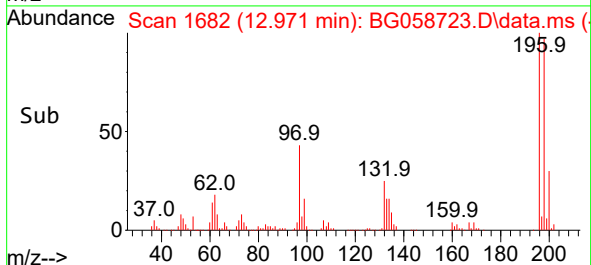
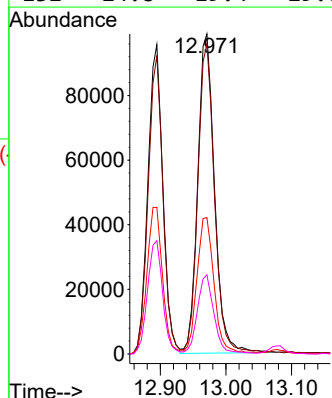
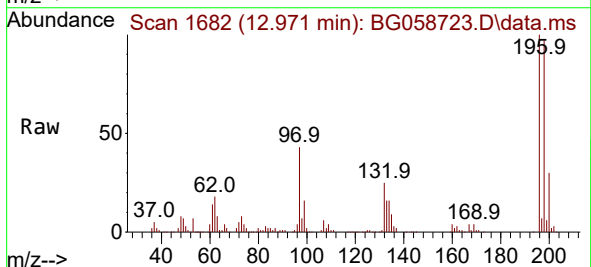
Ion Ratio Lower Upper

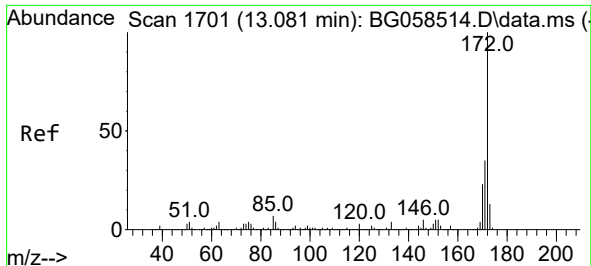
196 100

198 96.9 78.3 117.5

97 42.6 35.2 52.8

132 24.8 19.4 29.0

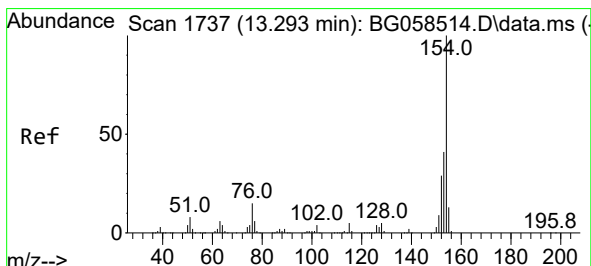
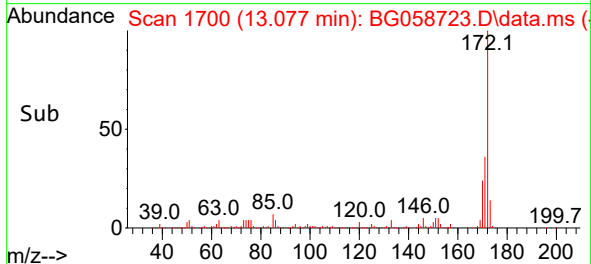
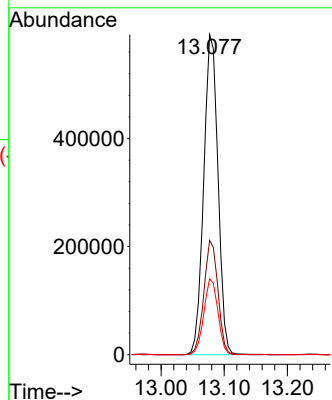
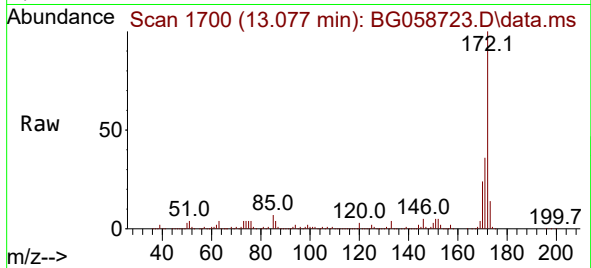




#45
2-Fluorobiphenyl
Concen: 72.911 ng
RT: 13.077 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

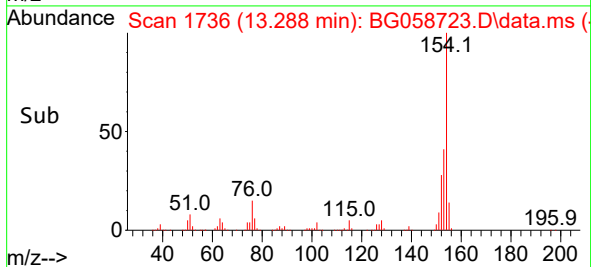
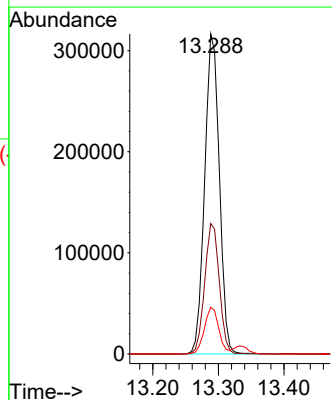
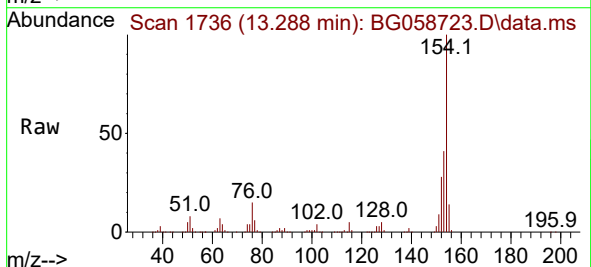
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

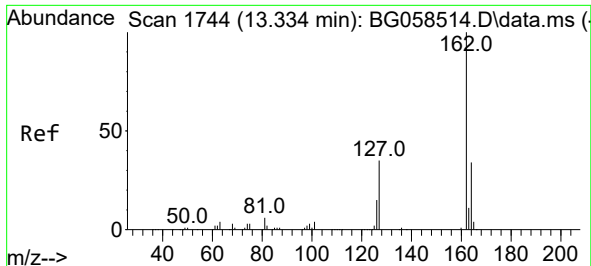
Tgt Ion:172 Resp: 931099
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 37.498 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:154 Resp: 492821
Ion Ratio Lower Upper
154 100
153 40.8 21.2 61.2
76 14.6 0.0 34.7

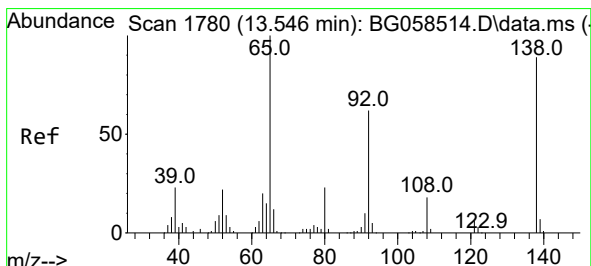
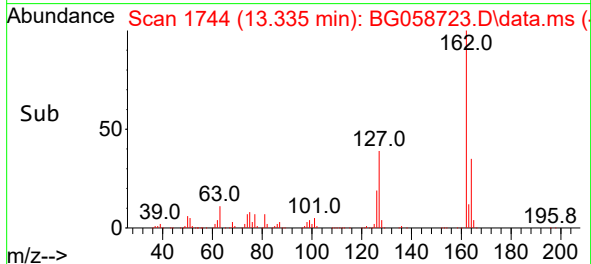
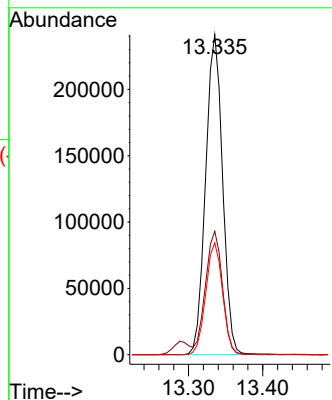
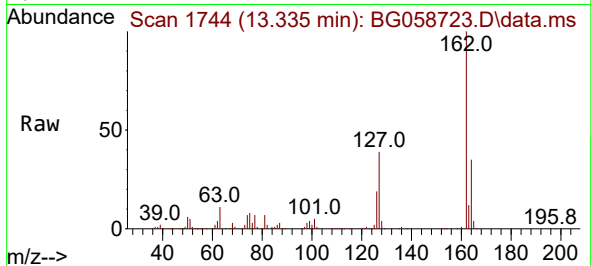




#47
2-Chloronaphthalene
Concen: 37.438 ng
RT: 13.335 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

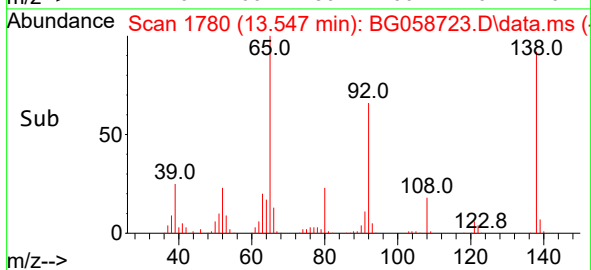
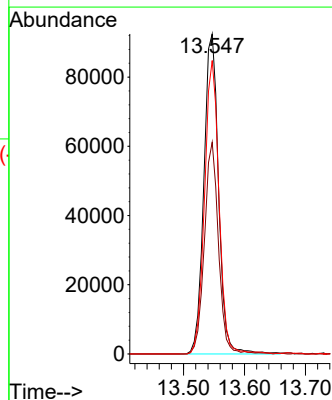
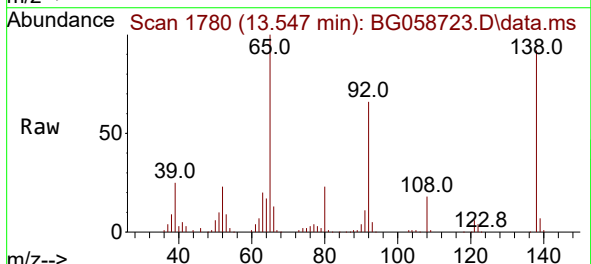
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

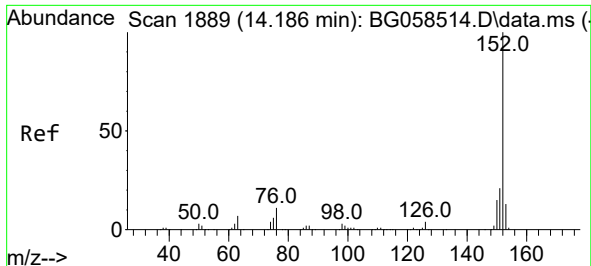
Tgt Ion:162 Resp: 383641
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 34.9 27.2 40.8



#48
2-Nitroaniline
Concen: 39.550 ng
RT: 13.547 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion: 65 Resp: 154694
Ion Ratio Lower Upper
65 100
92 66.1 49.2 73.8
138 91.7 71.5 107.3

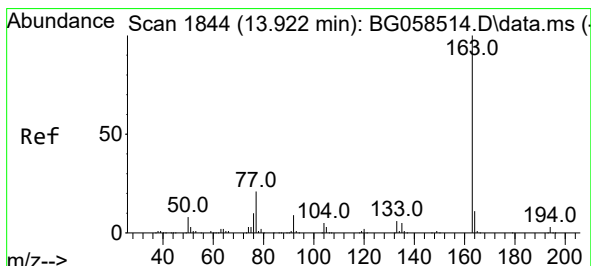
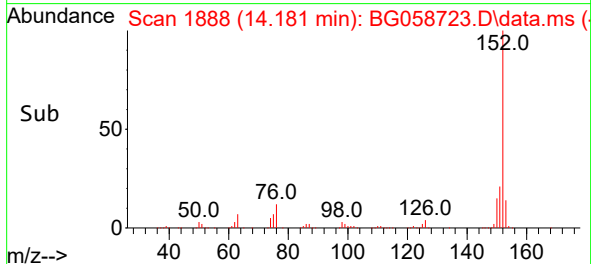
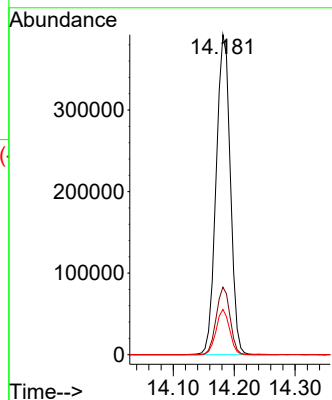
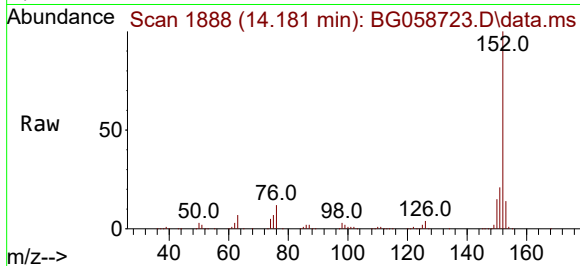




#49
Acenaphthylene
Concen: 36.910 ng
RT: 14.181 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

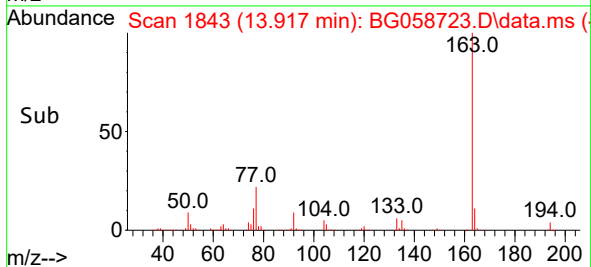
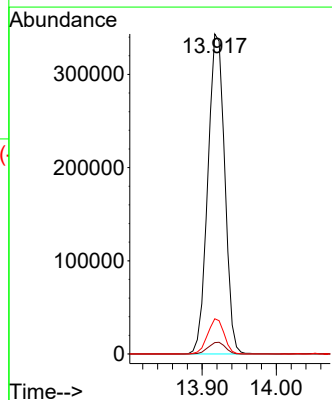
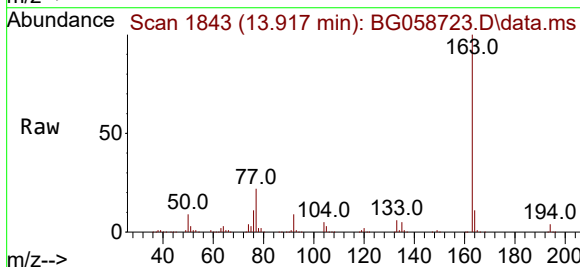
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

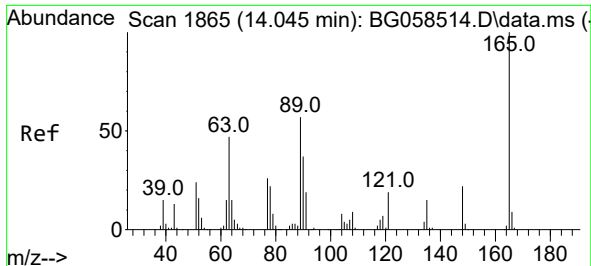
Tgt Ion:152 Resp: 633247
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 14.1 10.7 16.1



#50
Dimethylphthalate
Concen: 37.823 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:163 Resp: 543622
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.0 8.6 12.8

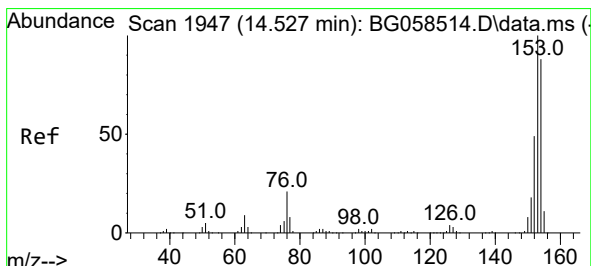
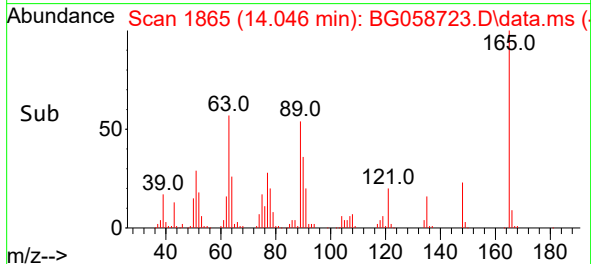
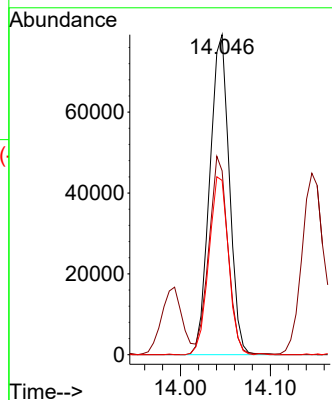
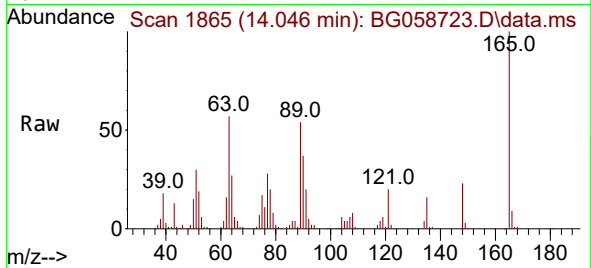




#51
2,6-Dinitrotoluene
Concen: 38.038 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

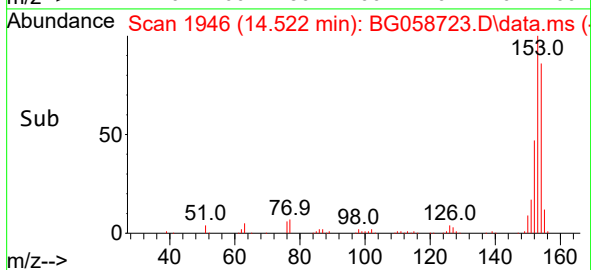
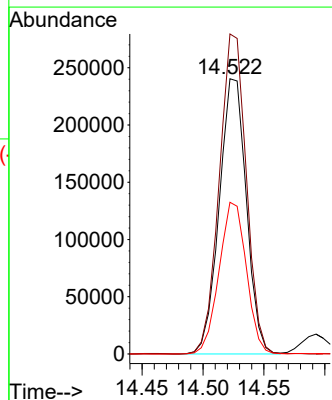
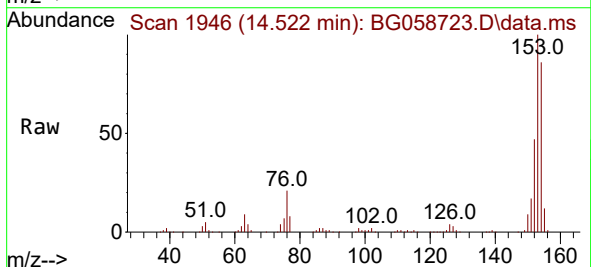
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

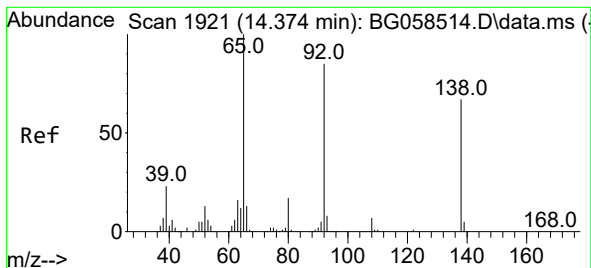
Tgt Ion:165 Resp: 119959
Ion Ratio Lower Upper
165 100
63 57.4 46.4 69.6
89 54.4 45.3 67.9



#52
Acenaphthene
Concen: 37.502 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:154 Resp: 371767
Ion Ratio Lower Upper
154 100
153 116.3 91.1 136.7
152 55.1 44.6 66.8

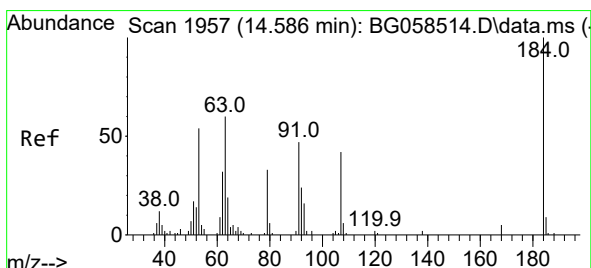
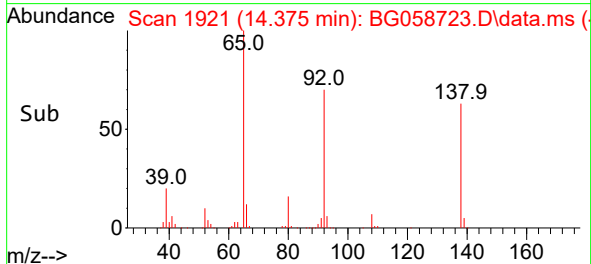
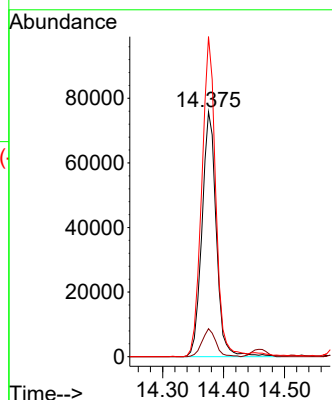
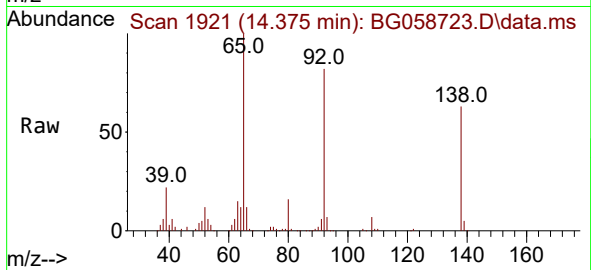




#53
3-Nitroaniline
Concen: 39.351 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

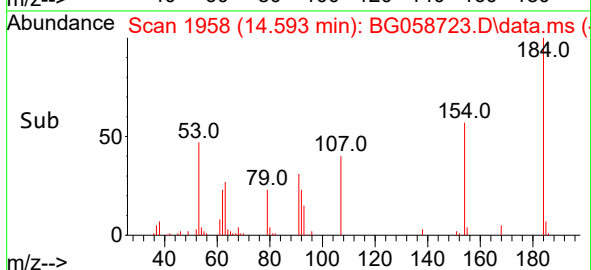
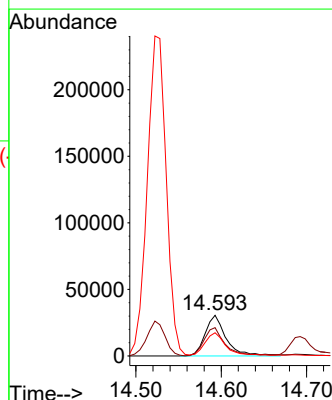
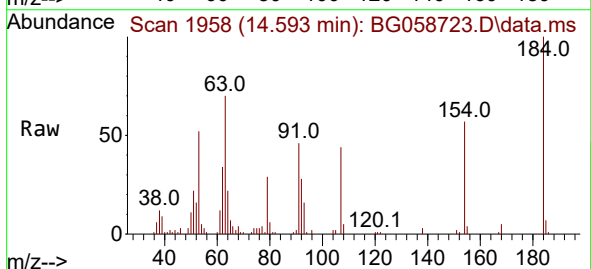
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

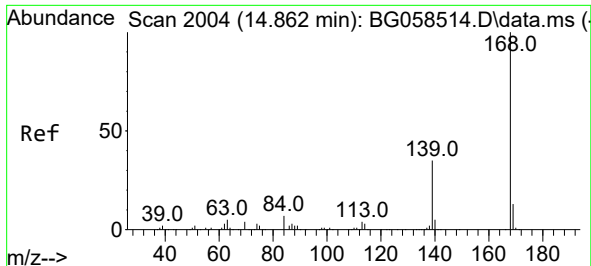
Tgt Ion:138 Resp: 124160
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 130.7 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 34.247 ng
RT: 14.593 min Scan# 1958
Delta R.T. 0.007 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:184 Resp: 52488
Ion Ratio Lower Upper
184 100
63 69.7 56.7 85.1
154 56.8 46.1 69.1

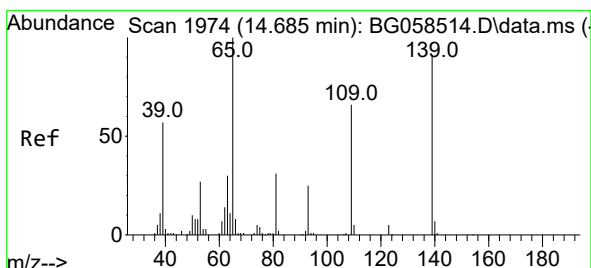
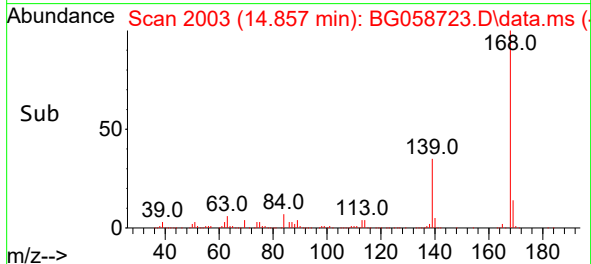
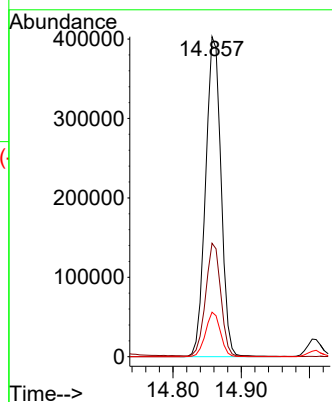
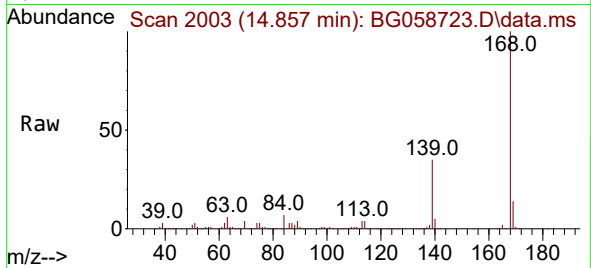




#55
Dibenzofuran
Concen: 37.209 ng
RT: 14.857 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

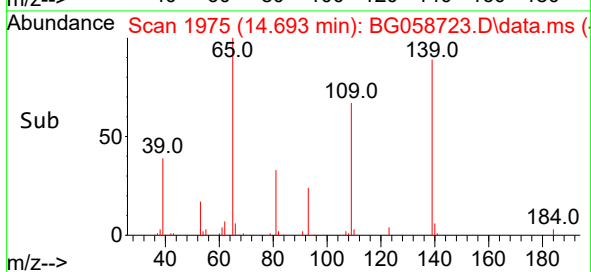
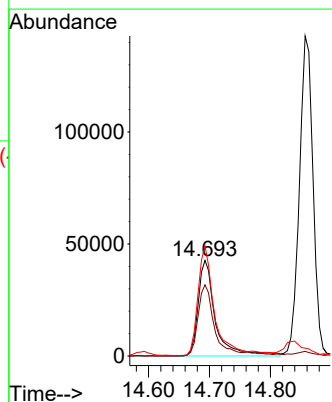
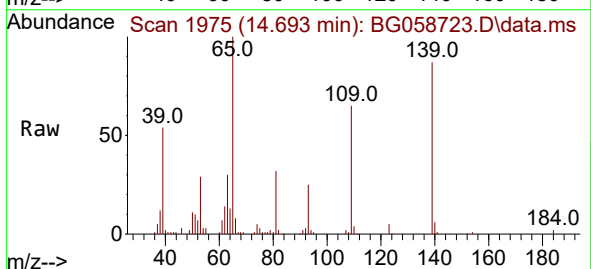
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

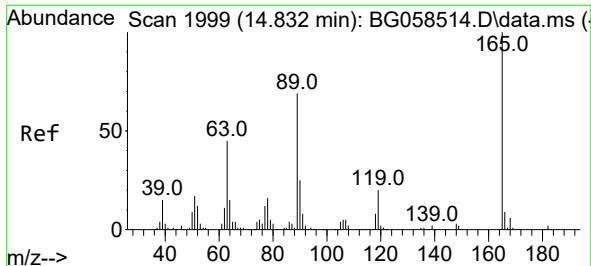
Tgt Ion:168 Resp: 633832
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.8
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 37.865 ng
RT: 14.693 min Scan# 1975
Delta R.T. 0.008 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:139 Resp: 84256
Ion Ratio Lower Upper
139 100
109 74.5 52.5 92.5
65 115.2 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 38.279 ng

RT: 14.834 min Scan# 1999

Delta R.T. 0.002 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 167359

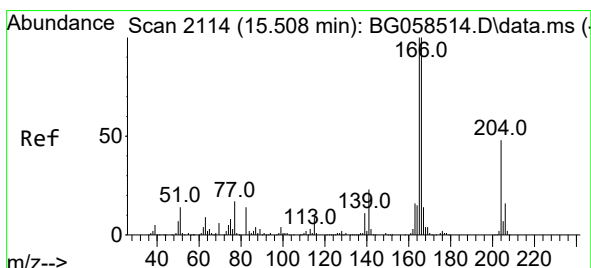
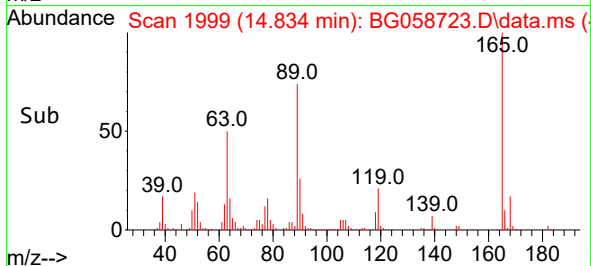
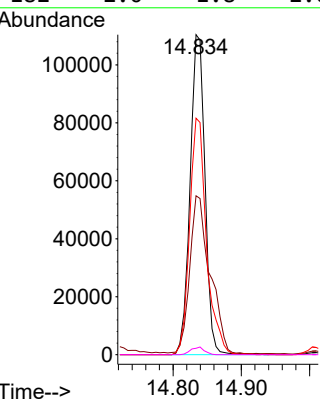
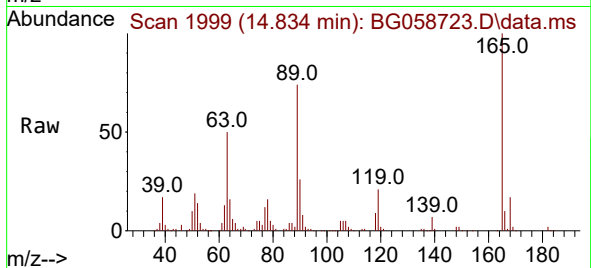
Ion Ratio Lower Upper

165 100

63 49.7 36.6 54.8

89 73.9 55.4 83.0

182 2.0 1.8 2.6



#58

Fluorene

Concen: 36.963 ng

RT: 15.509 min Scan# 2114

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

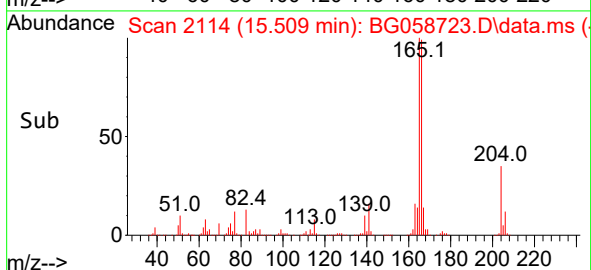
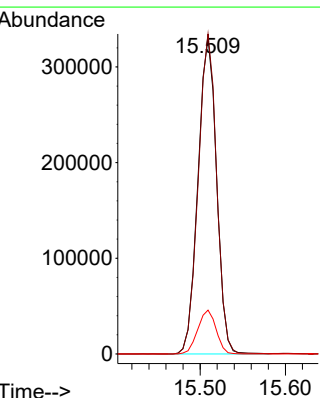
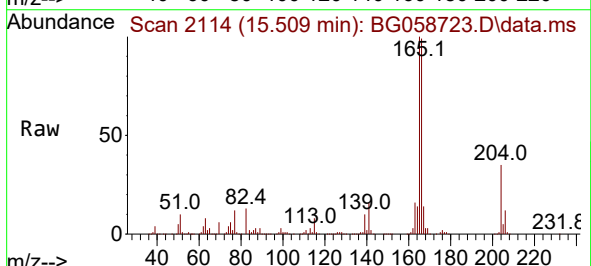
Tgt Ion:166 Resp: 500190

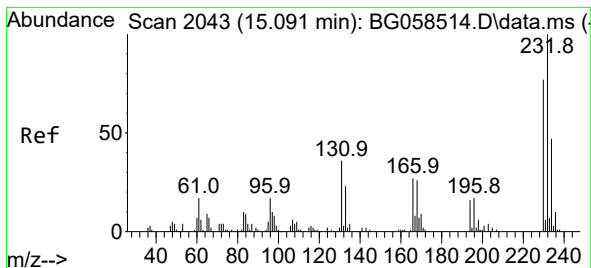
Ion Ratio Lower Upper

166 100

165 101.4 80.0 120.0

167 13.9 11.3 16.9

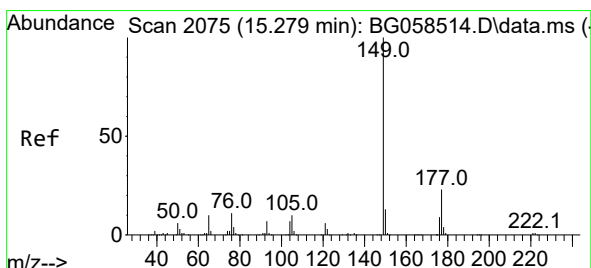
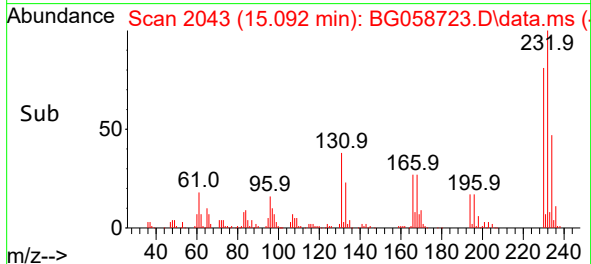
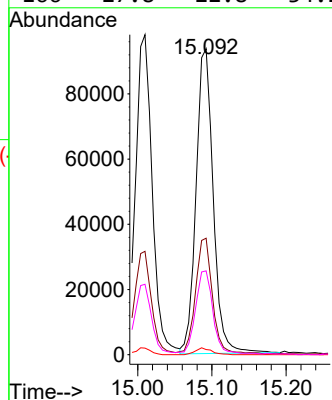
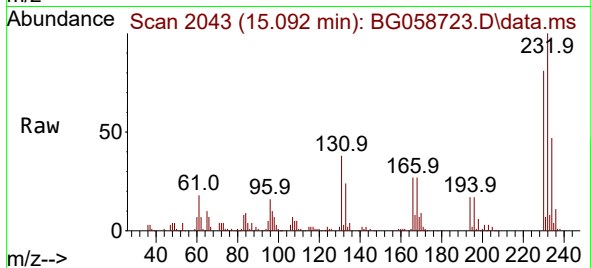




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.006 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

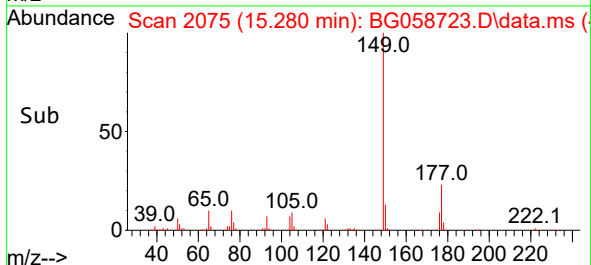
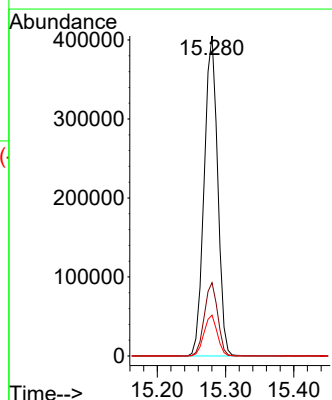
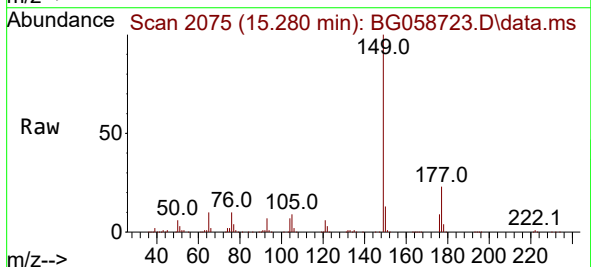
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

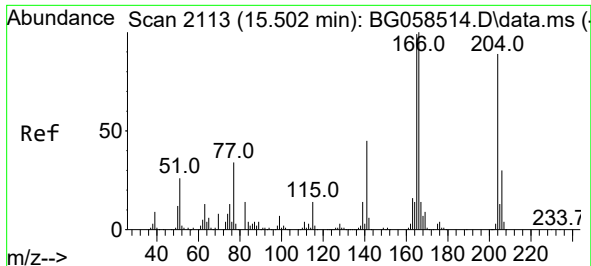
Tgt Ion:232 Resp: 150308
Ion Ratio Lower Upper
232 100
131 37.8 30.0 45.0
130 2.1 1.5 2.3
166 27.8 22.8 34.2



#60
Diethylphthalate
Concen: 37.937 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:149 Resp: 555485
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.7 10.2 15.4

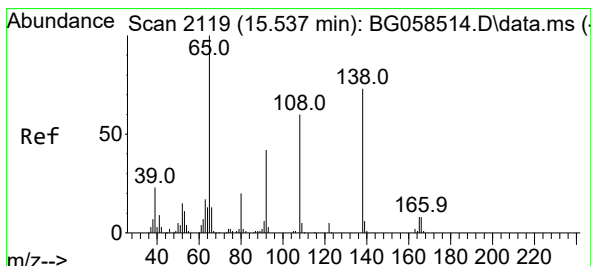
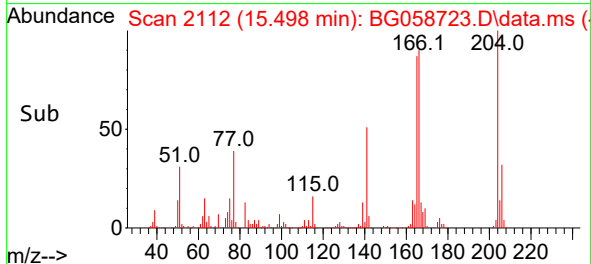
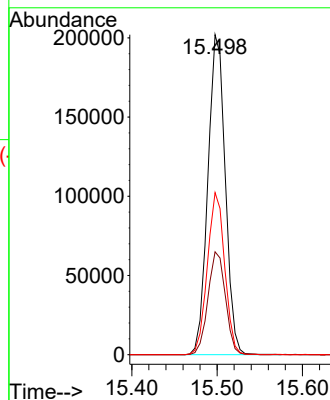
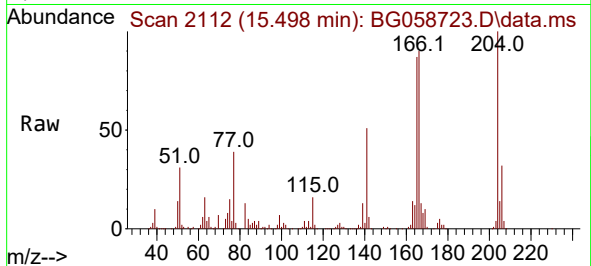




#61
4-Chlorophenyl-phenylether
Concen: 37.907 ng
RT: 15.498 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

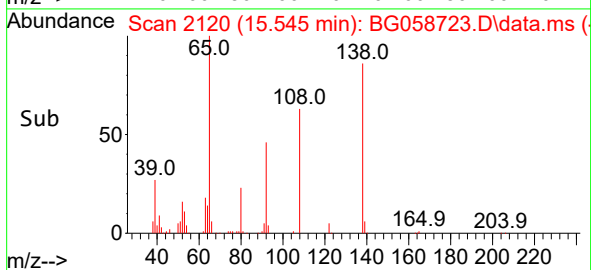
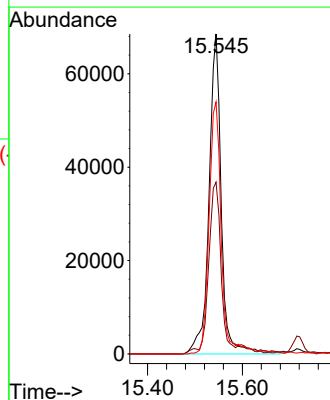
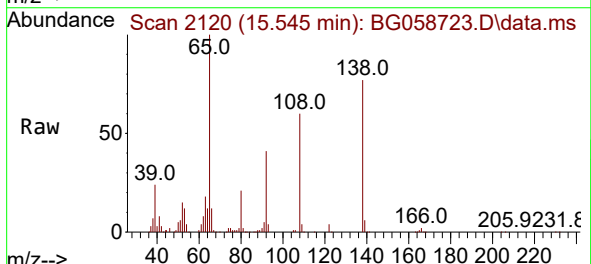
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

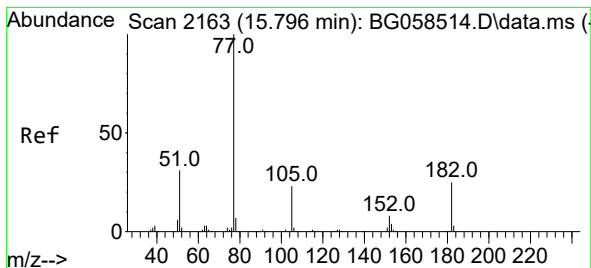
Tgt Ion:204 Resp: 285984
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 50.6 40.8 61.2



#62
4-Nitroaniline
Concen: 41.420 ng
RT: 15.545 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:138 Resp: 123802
Ion Ratio Lower Upper
138 100
92 53.7 37.3 77.3
108 78.8 62.6 102.6





#63

Azobenzene

Concen: 37.665 ng

RT: 15.791 min Scan# 2162

Delta R.T. -0.005 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 543206

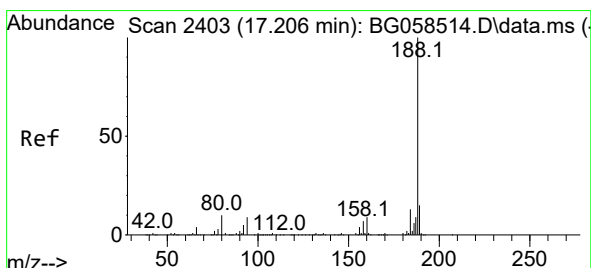
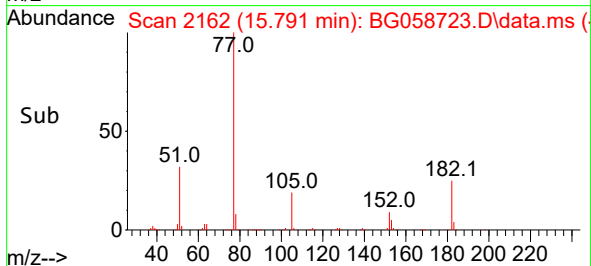
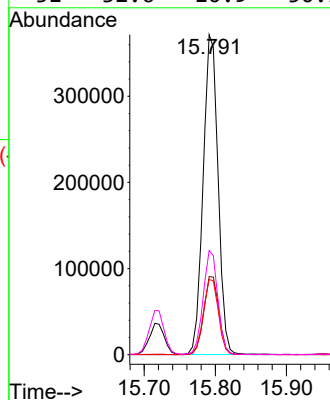
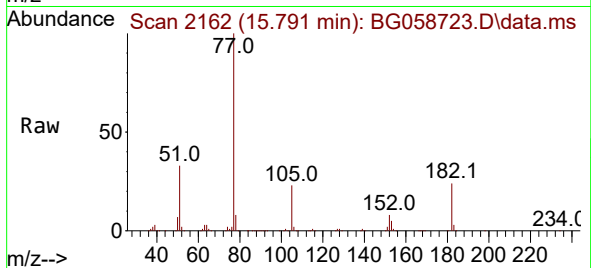
Ion Ratio Lower Upper

77 100

182 24.4 4.6 44.6

105 23.5 3.3 43.3

51 32.6 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: BG058723.D

Acq: 15 Aug 2023 8:40

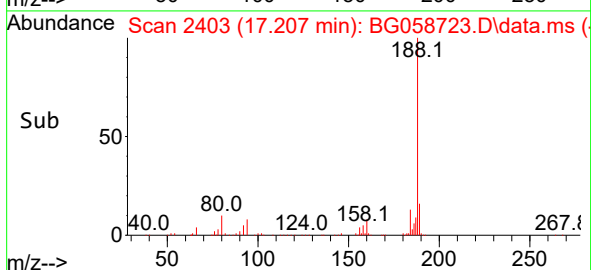
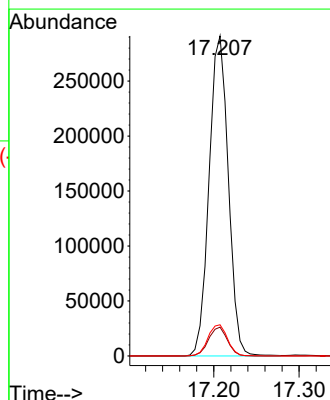
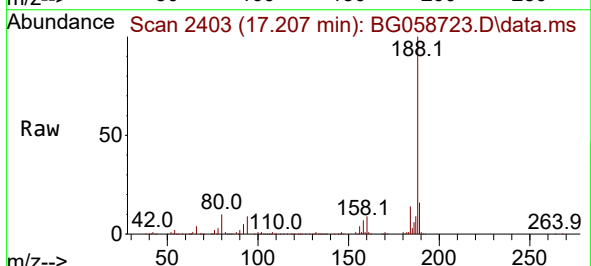
Tgt Ion:188 Resp: 455853

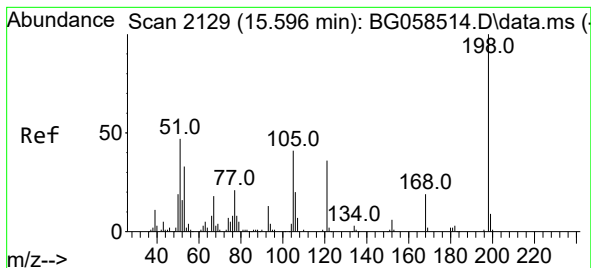
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 9.7 8.1 12.1

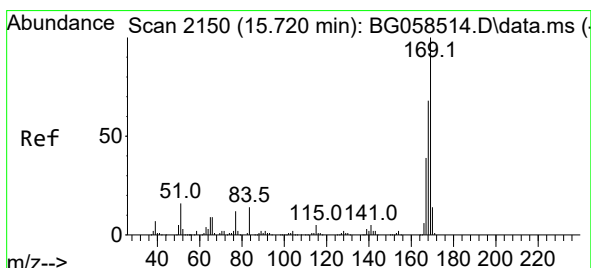
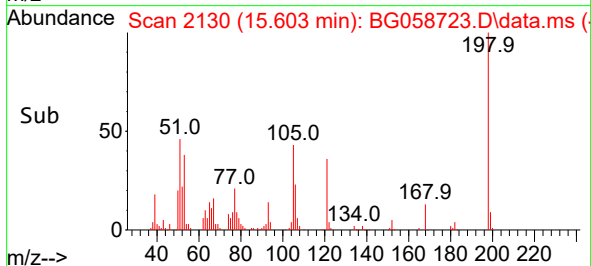
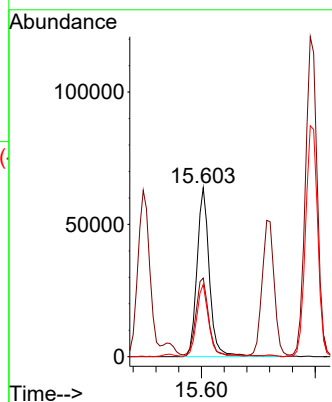
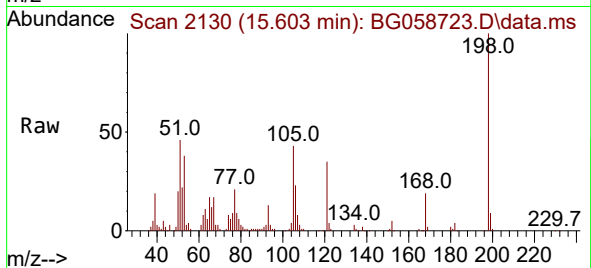




#65
4,6-Dinitro-2-methylphenol
Concen: 38.670 ng
RT: 15.603 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

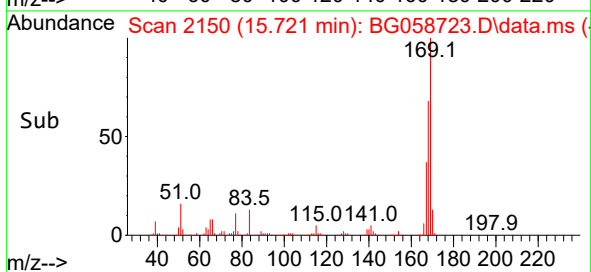
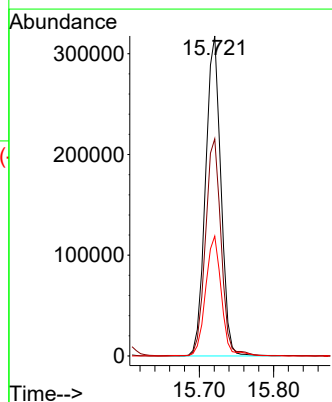
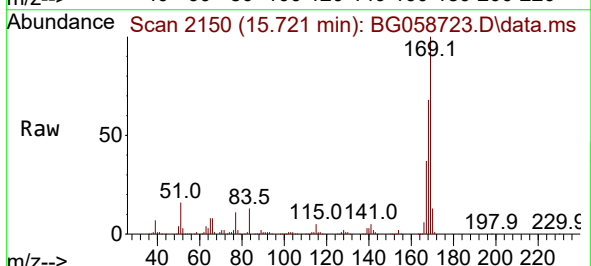
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

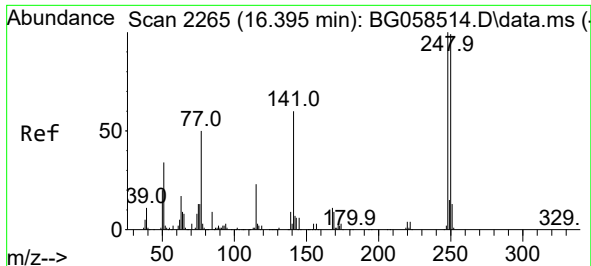
Tgt Ion:198 Resp: 97198
Ion Ratio Lower Upper
198 100
51 46.5 29.3 69.3
105 42.7 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.520 ng
RT: 15.721 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:169 Resp: 457029
Ion Ratio Lower Upper
169 100
168 67.9 54.6 82.0
167 37.5 31.3 46.9

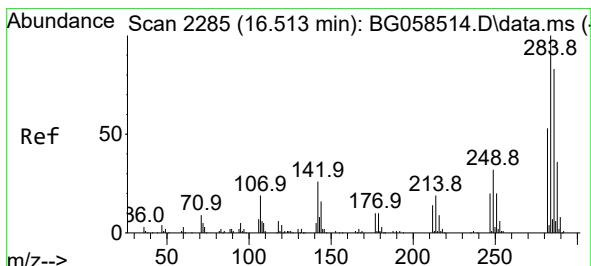
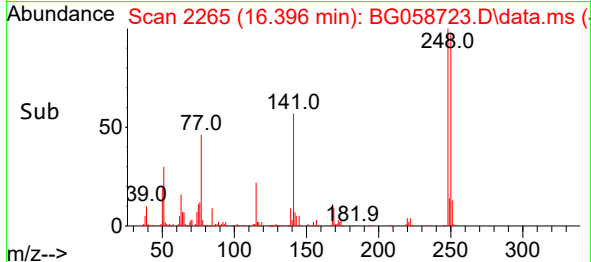
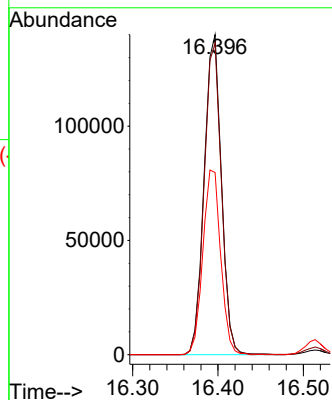
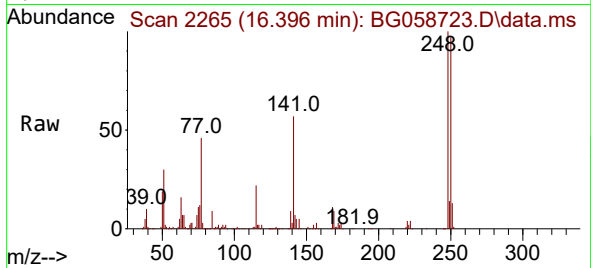




#67
4-Bromophenyl-phenylether
Concen: 38.183 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

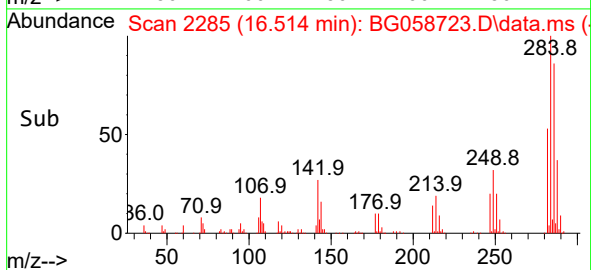
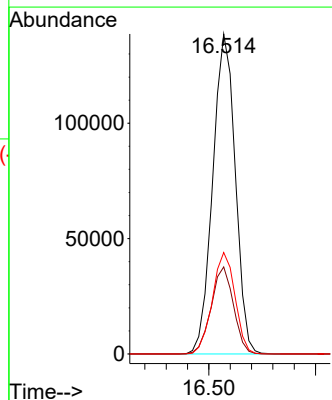
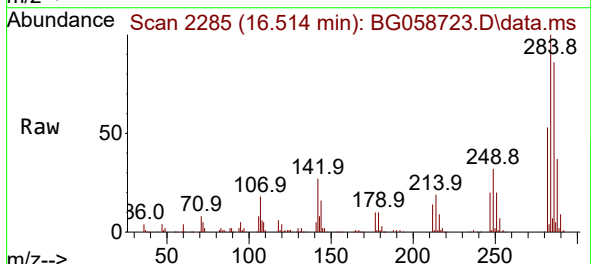
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

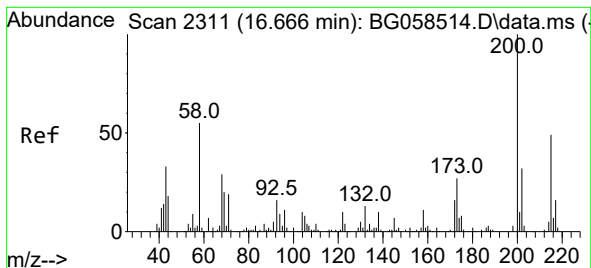
Tgt Ion:248 Resp: 197417
Ion Ratio Lower Upper
248 100
250 97.3 79.5 119.3
141 57.0 48.2 72.2



#68
Hexachlorobenzene
Concen: 37.103 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:284 Resp: 203277
Ion Ratio Lower Upper
284 100
142 27.2 21.0 31.4
249 31.7 25.5 38.3





#69

Atrazine

Concen: 37.592 ng

RT: 16.667 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

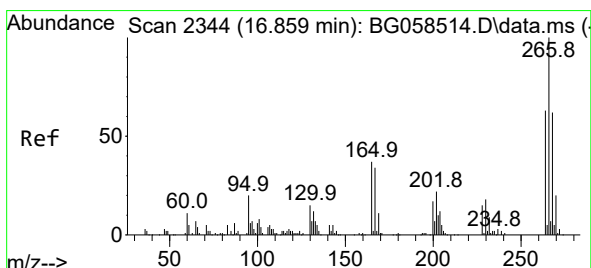
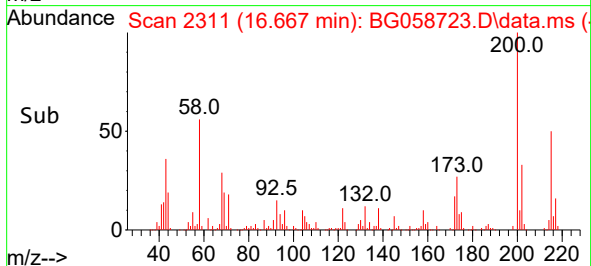
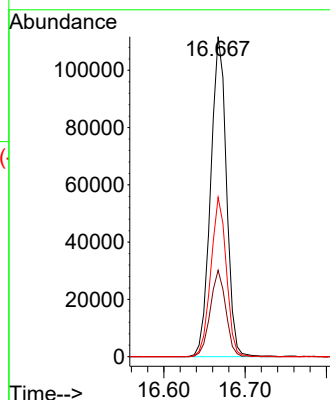
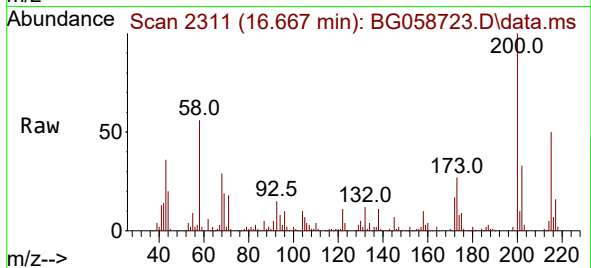
Tgt Ion:200 Resp: 150564

Ion Ratio Lower Upper

200 100

173 27.0 6.5 46.5

215 49.8 28.9 68.9



#70

Pentachlorophenol

Concen: 37.534 ng

RT: 16.861 min Scan# 2344

Delta R.T. 0.002 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

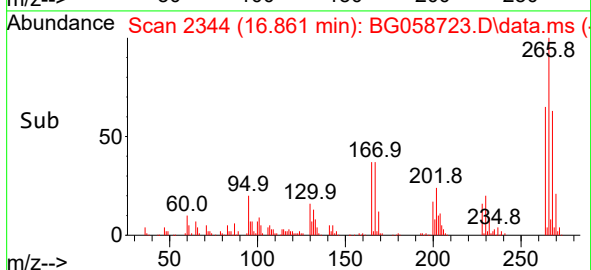
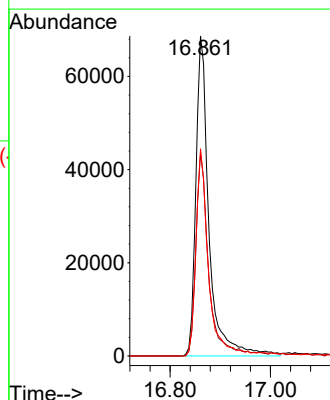
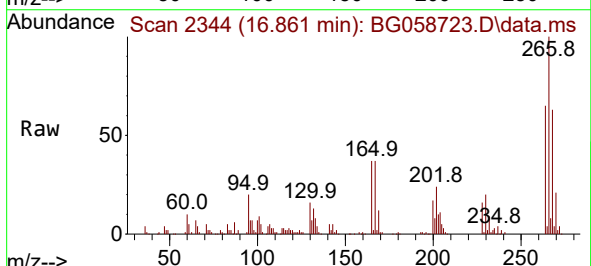
Tgt Ion:266 Resp: 124470

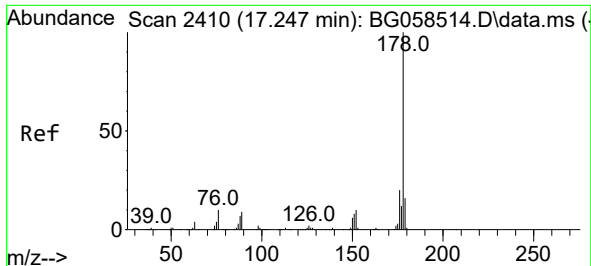
Ion Ratio Lower Upper

266 100

268 63.4 49.9 74.9

264 64.8 50.2 75.4

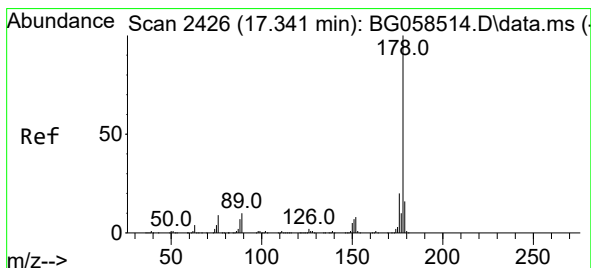
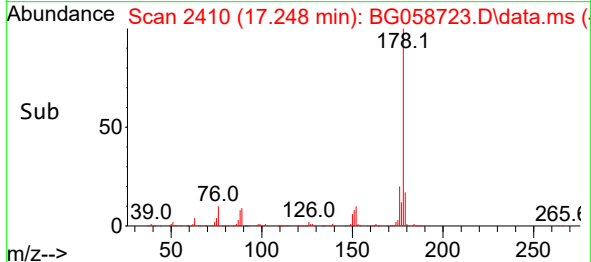
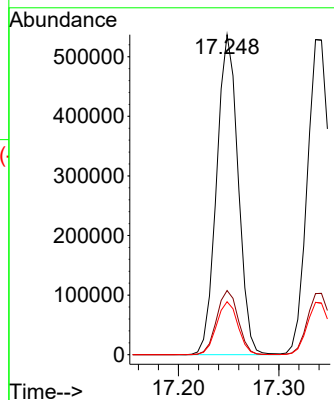
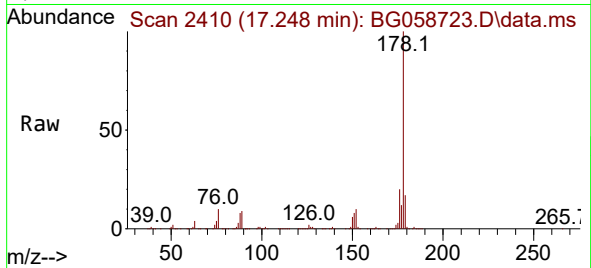




#71
Phenanthrene
Concen: 36.960 ng
RT: 17.248 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

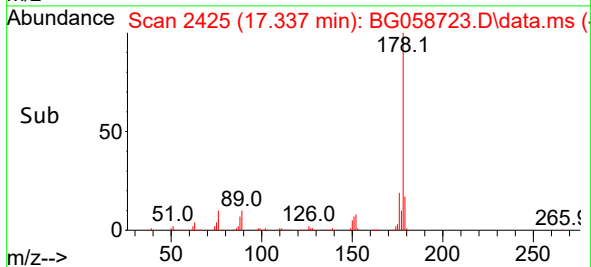
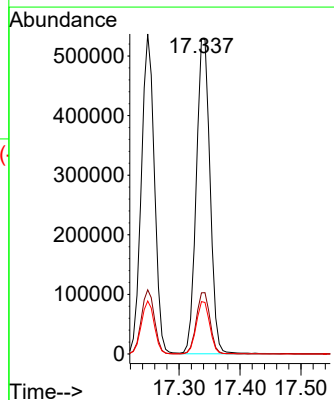
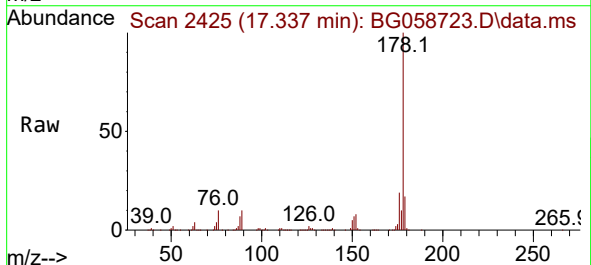
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

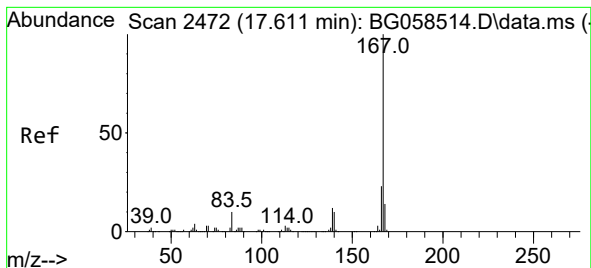
Tgt Ion:178 Resp: 799014
Ion Ratio Lower Upper
178 100
176 20.1 16.3 24.5
179 16.5 13.1 19.7



#72
Anthracene
Concen: 37.296 ng
RT: 17.337 min Scan# 2425
Delta R.T. -0.005 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:178 Resp: 827308
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.6 12.9 19.3





#73

Carbazole

Concen: 38.438 ng

RT: 17.613 min Scan# 24

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

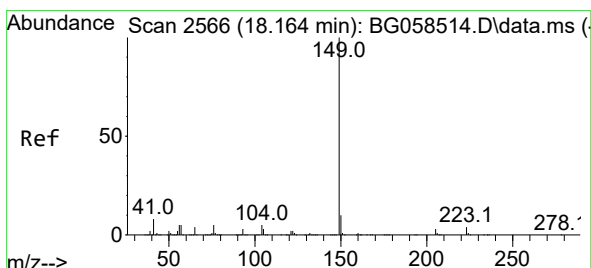
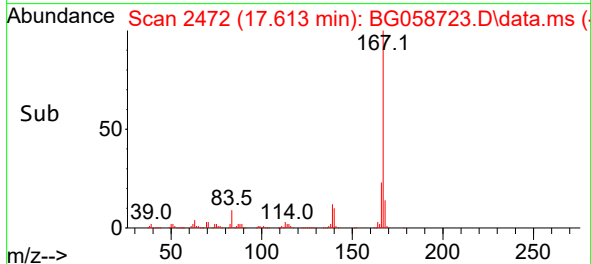
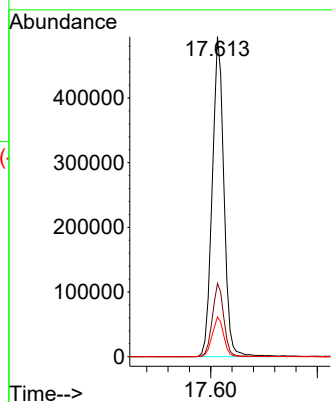
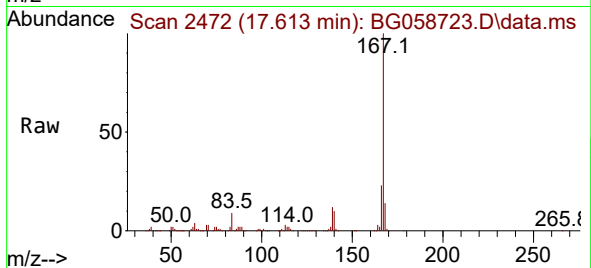
Tgt Ion:167 Resp: 751879

Ion Ratio Lower Upper

167 100

166 22.9 18.4 27.6

139 12.5 10.0 15.0



#74

Di-n-butylphthalate

Concen: 38.576 ng

RT: 18.165 min Scan# 2566

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

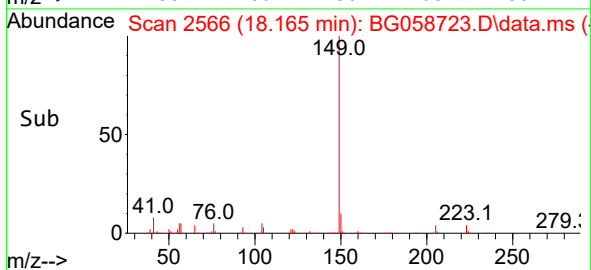
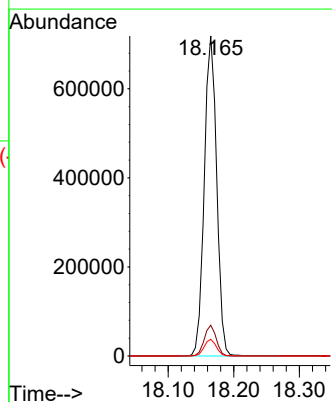
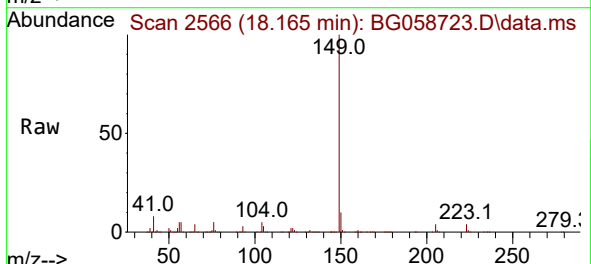
Tgt Ion:149 Resp: 945167

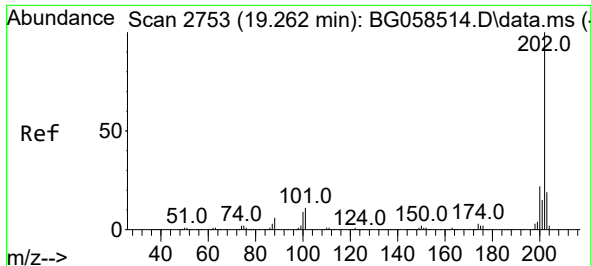
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

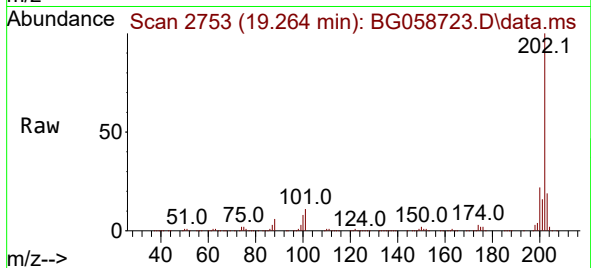
104 5.2 4.0 6.0



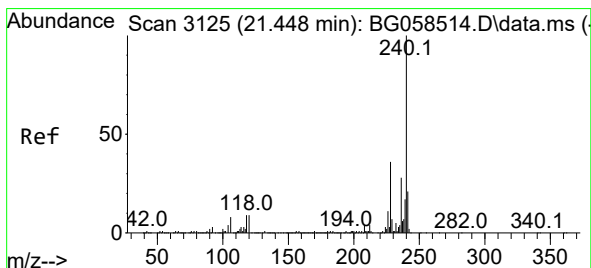
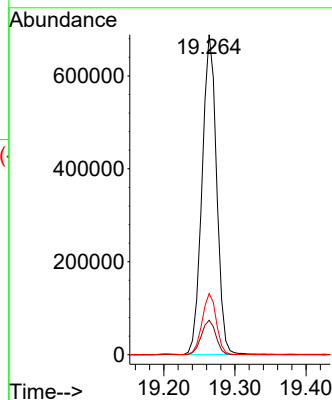
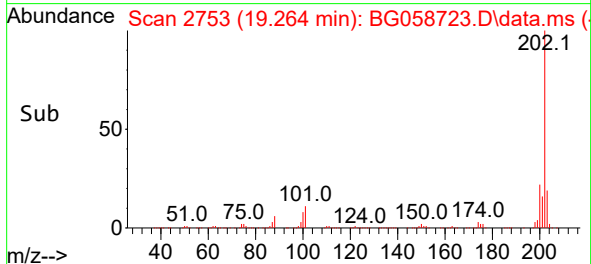


#75
Fluoranthene
Concen: 37.784 ng
RT: 19.264 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

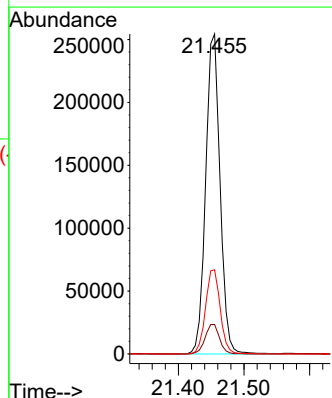
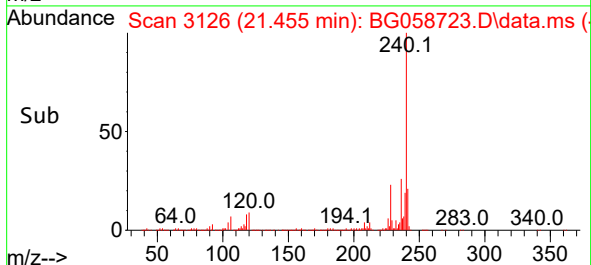
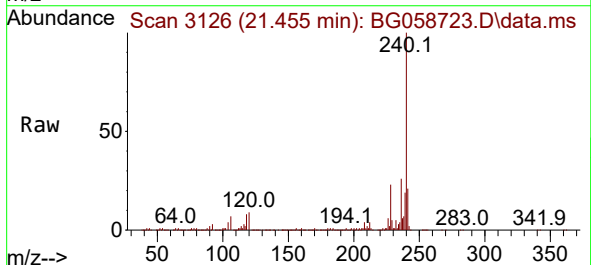


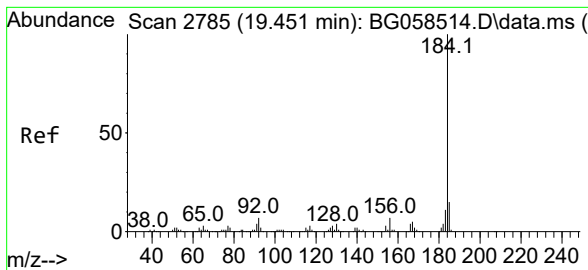
Tgt Ion:202 Resp: 981195
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 19.1 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.007 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:240 Resp: 388553
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.3 22.2 33.4

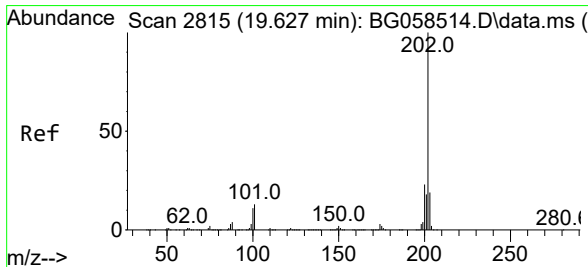
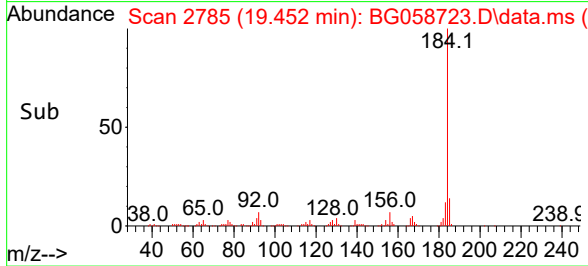
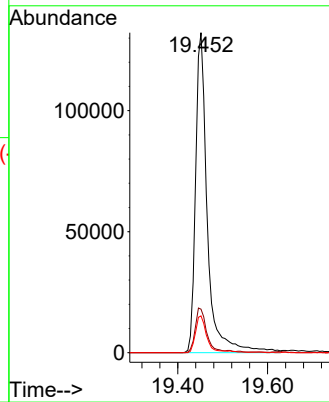
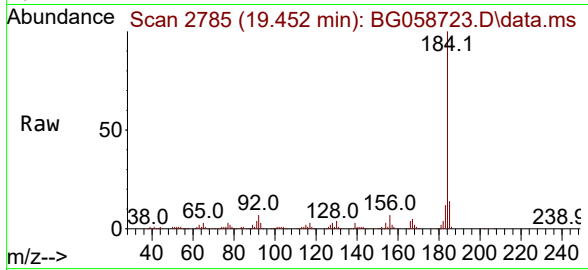




#77
Benzidine
Concen: 40.871 ng
RT: 19.452 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

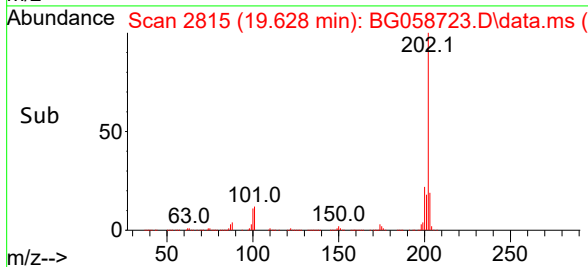
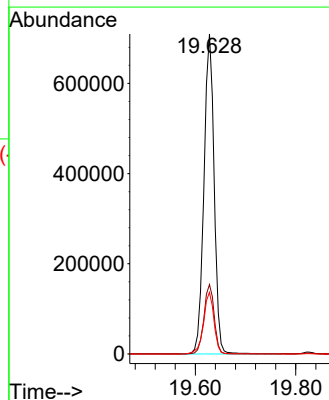
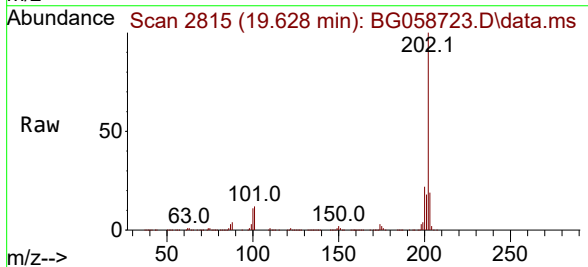
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

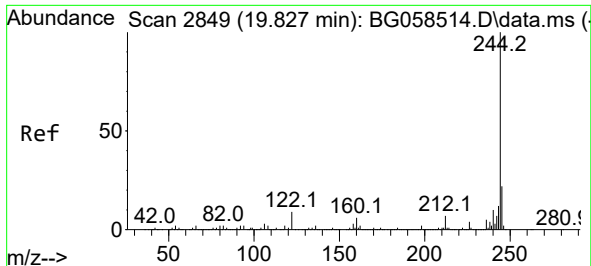
Tgt Ion:184 Resp: 240816
Ion Ratio Lower Upper
184 100
185 13.6 11.9 17.9
183 11.5 8.7 13.1



#78
Pyrene
Concen: 37.820 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:202 Resp: 1000077
Ion Ratio Lower Upper
202 100
200 21.7 18.2 27.2
203 19.2 15.1 22.7

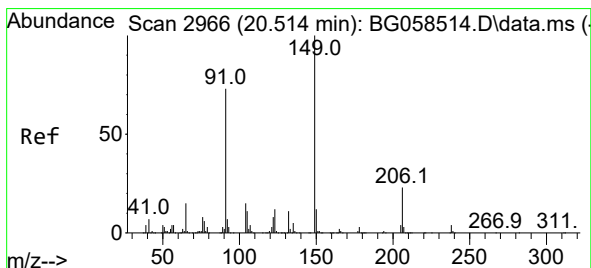
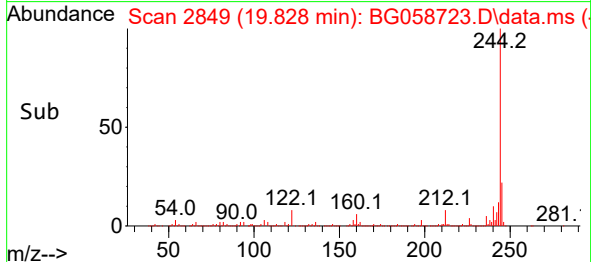
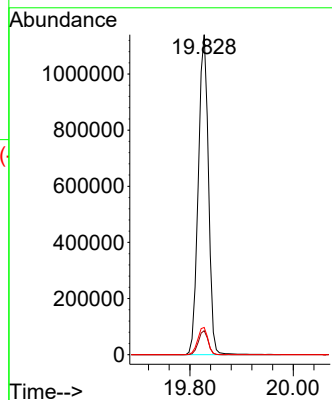
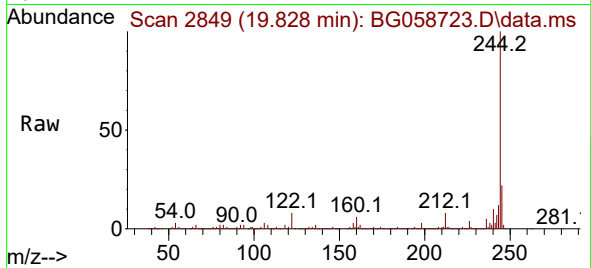




#79
 Terphenyl-d14
 Concen: 74.997 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG058723.D
 Acq: 15 Aug 2023 8:40

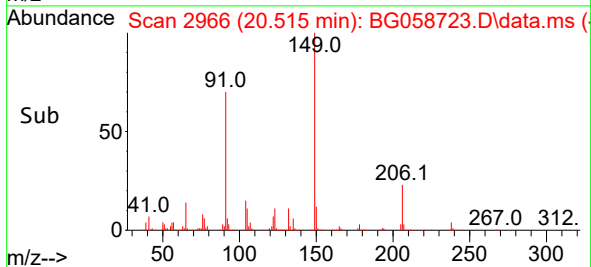
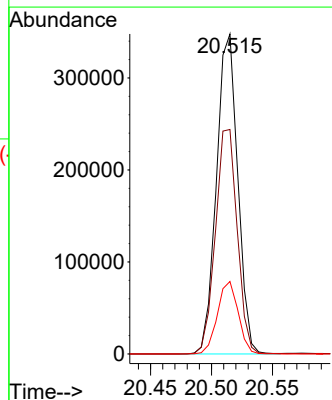
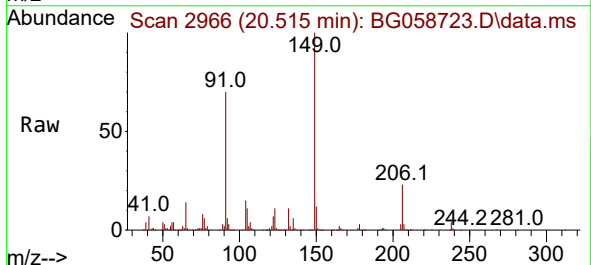
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

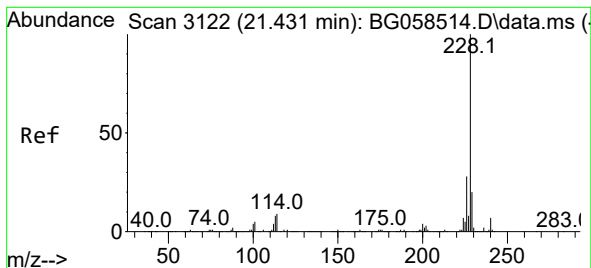
Tgt Ion:244 Resp: 1549590
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.5 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 38.989 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058723.D
 Acq: 15 Aug 2023 8:40

Tgt Ion:149 Resp: 423486
 Ion Ratio Lower Upper
 149 100
 91 70.2 58.4 87.6
 206 22.6 18.3 27.5





#81

Benzo(a)anthracene

Concen: 38.488 ng

RT: 21.432 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

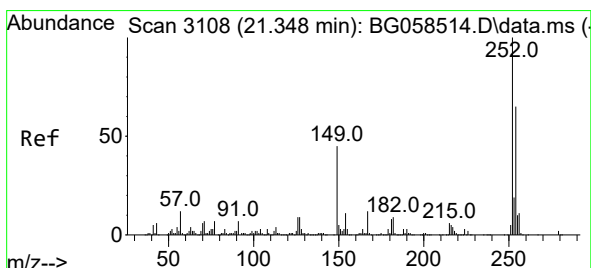
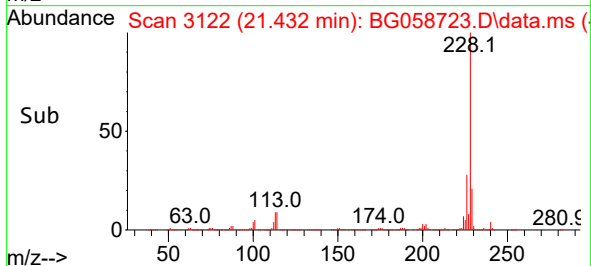
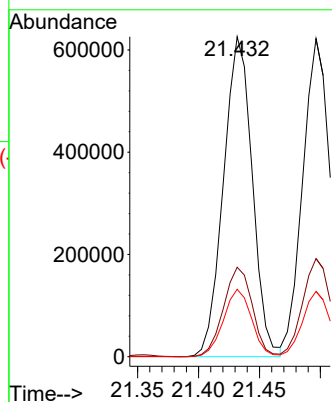
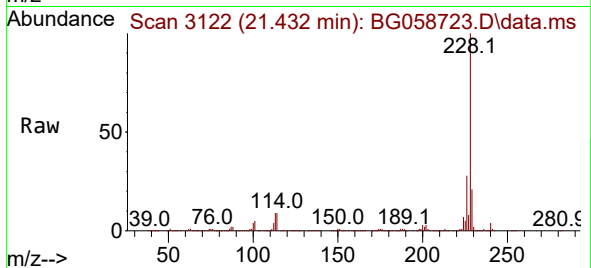
Tgt Ion:228 Resp: 1029161

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

229 21.1 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 37.894 ng

RT: 21.355 min Scan# 3109

Delta R.T. 0.007 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

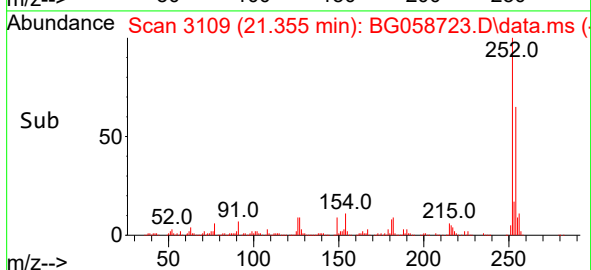
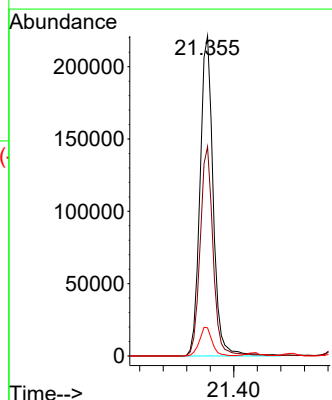
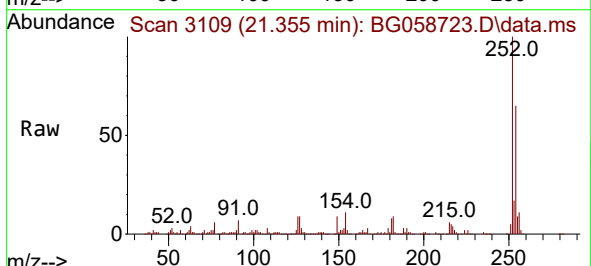
Tgt Ion:252 Resp: 342603

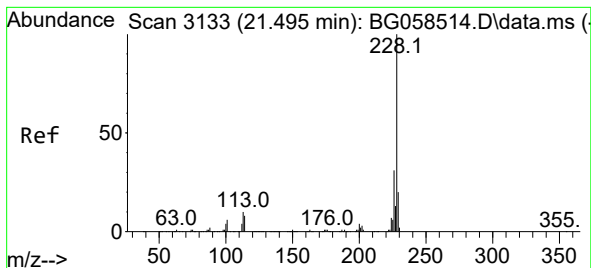
Ion Ratio Lower Upper

252 100

254 65.4 52.2 78.4

126 8.8 7.2 10.8





#83

Chrysene

Concen: 38.310 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

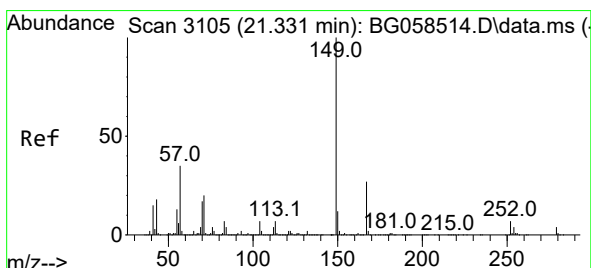
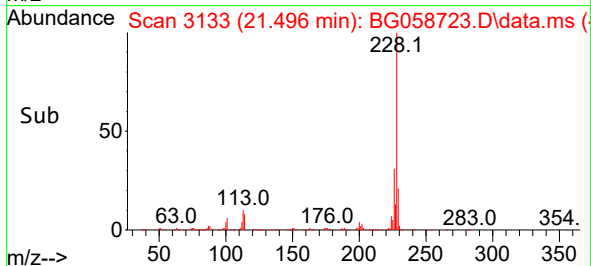
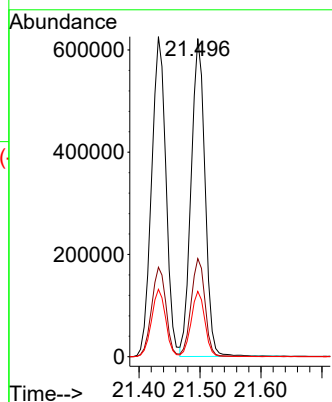
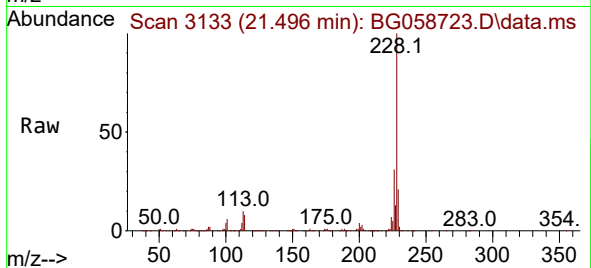
Tgt Ion:228 Resp: 982184

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 20.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.301 ng

RT: 21.332 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

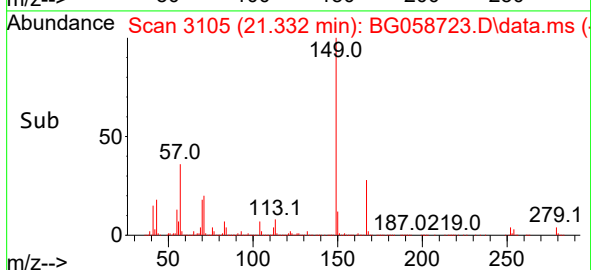
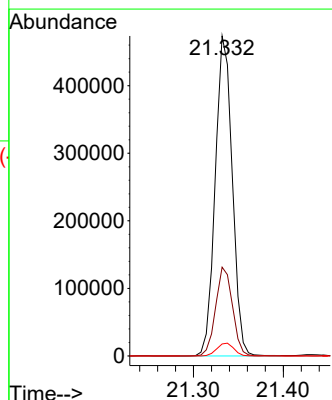
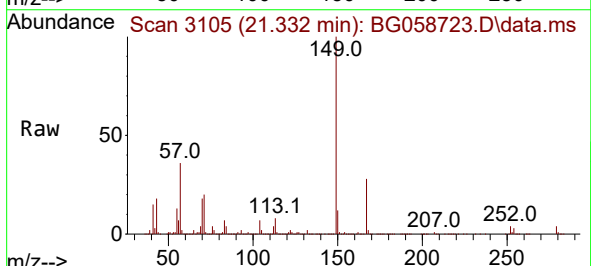
Tgt Ion:149 Resp: 623818

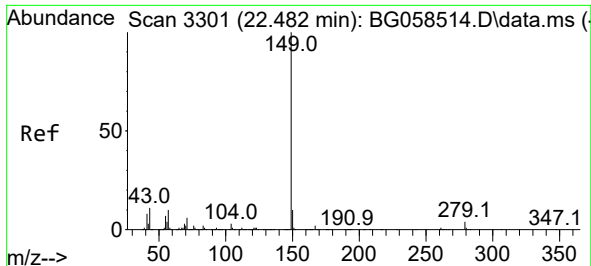
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 3.8 2.9 4.3

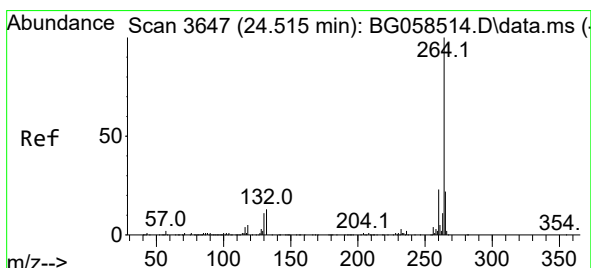
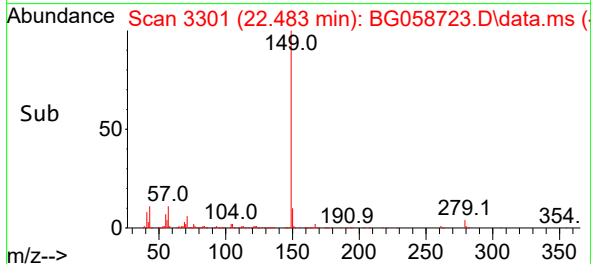
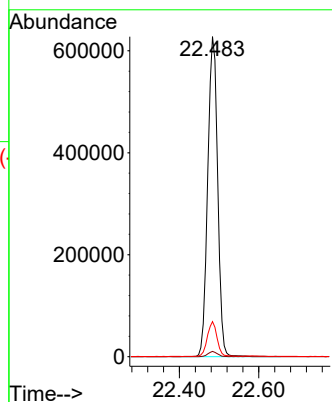
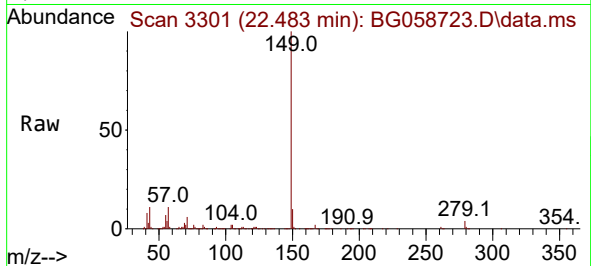




#85
Di-n-octyl phthalate
Concen: 39.211 ng
RT: 22.483 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

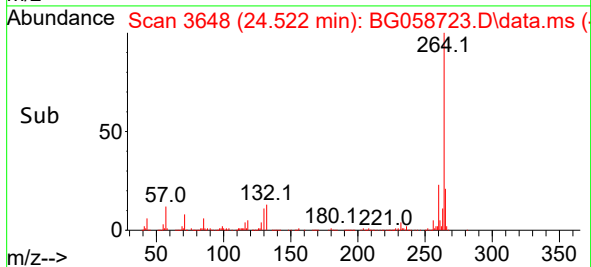
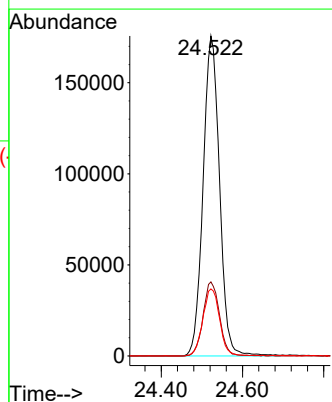
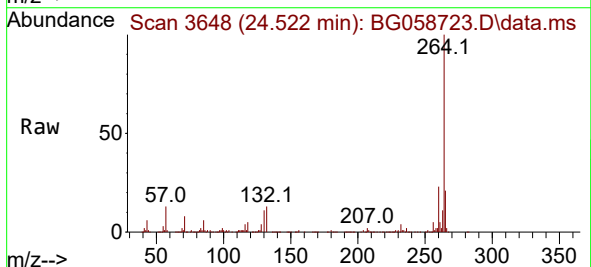
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

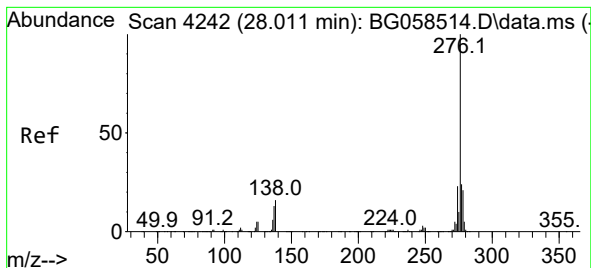
Tgt Ion:149 Resp: 1094215
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. 0.007 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:264 Resp: 493287
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 20.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.733 ng

RT: 28.030 min Scan# 41

Delta R.T. 0.019 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

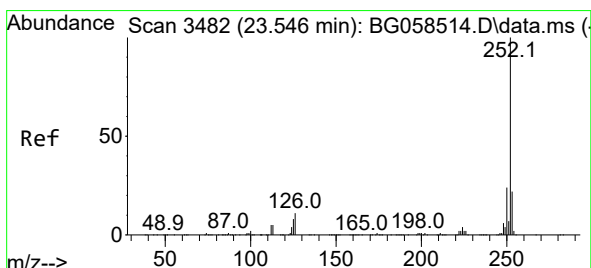
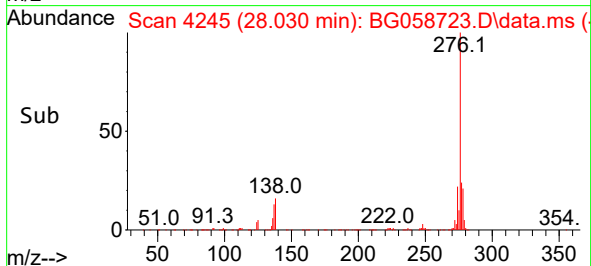
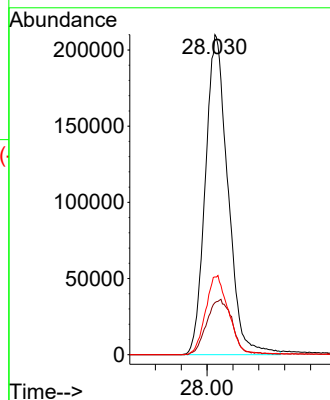
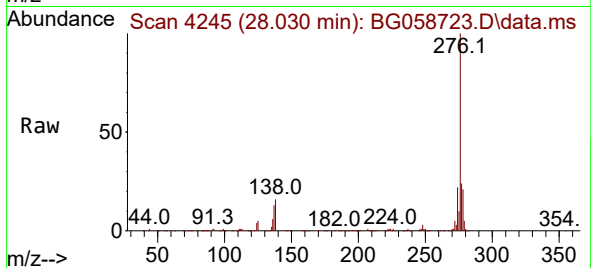
Tgt Ion:276 Resp: 1271104

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

277 0.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 39.267 ng

RT: 23.553 min Scan# 3483

Delta R.T. 0.007 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

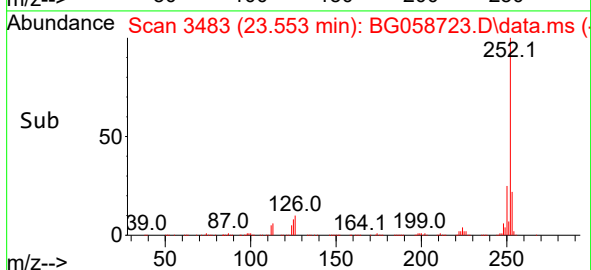
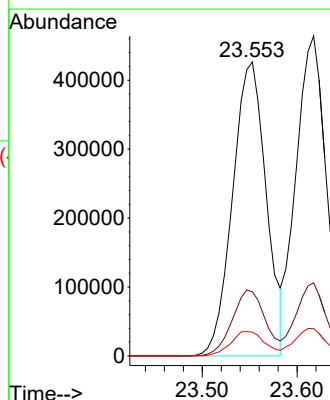
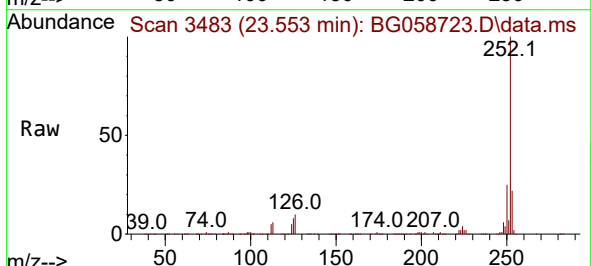
Tgt Ion:252 Resp: 1050586

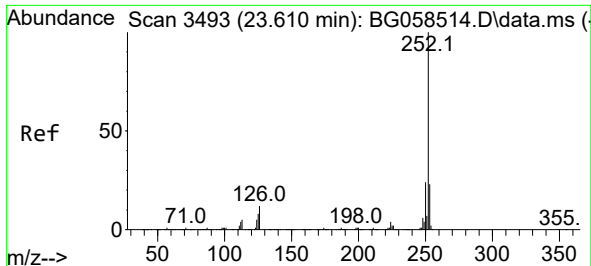
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.1 6.6 9.8

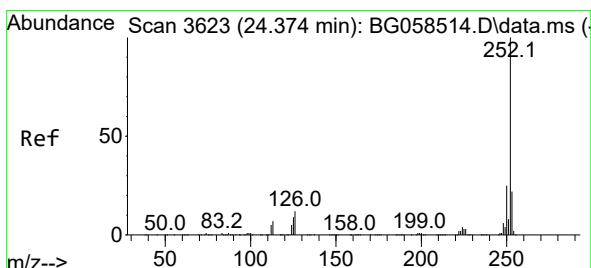
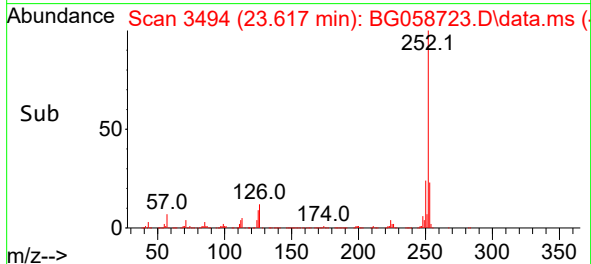
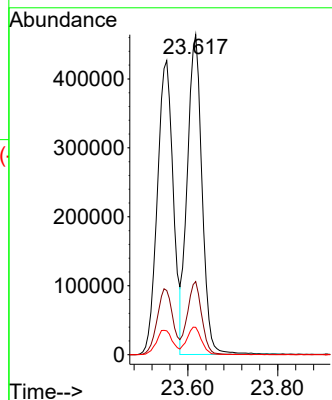
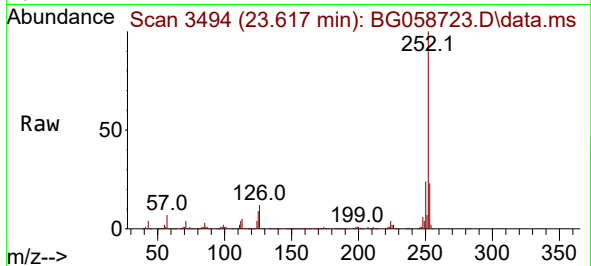




#89
Benzo(k)fluoranthene
Concen: 39.160 ng
RT: 23.617 min Scan# 3494
Delta R.T. 0.007 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

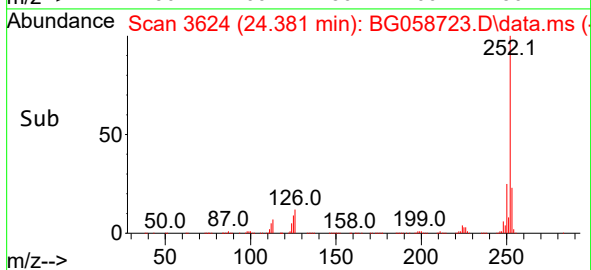
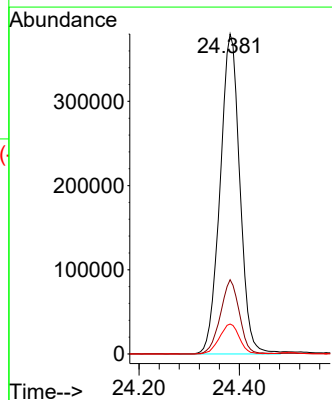
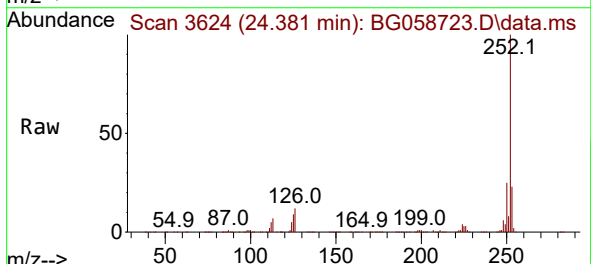
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

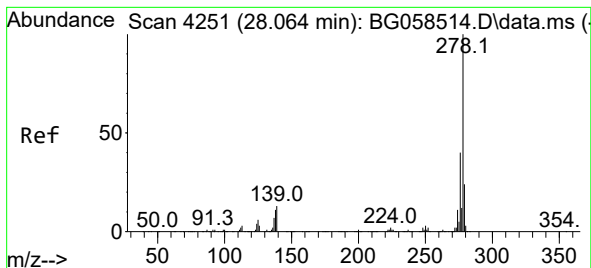
Tgt Ion:252 Resp: 1052542
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 8.5 6.6 10.0



#90
Benzo(a)pyrene
Concen: 39.442 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.007 min
Lab File: BG058723.D
Acq: 15 Aug 2023 8:40

Tgt Ion:252 Resp: 1036337
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 9.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 38.357 ng

RT: 28.083 min Scan# 441

Delta R.T. 0.019 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

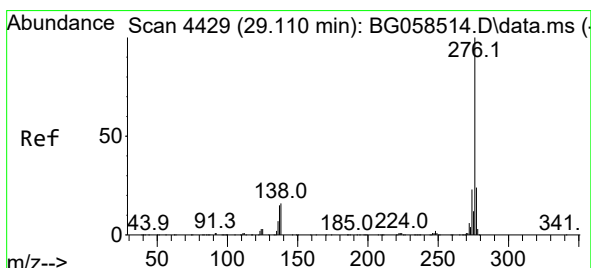
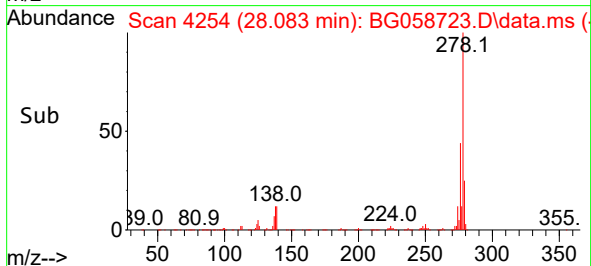
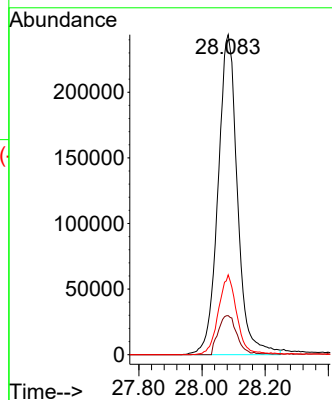
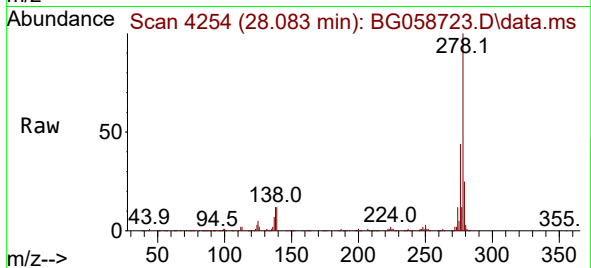
Tgt Ion:278 Resp: 1040806

Ion Ratio Lower Upper

278 100

139 12.2 10.4 15.6

279 24.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 37.879 ng

RT: 29.129 min Scan# 4432

Delta R.T. 0.019 min

Lab File: BG058723.D

Acq: 15 Aug 2023 8:40

Tgt Ion:276 Resp: 1030684

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 16.8 13.0 19.4

