

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058634.D
 Acq On : 8 Aug 2023 8:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 04:05:53 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	50043	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	213371	20.000	ng	0.00
39) Acenaphthene-d10	14.464	164	155838	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	380055	20.000	ng	0.00
76) Chrysene-d12	21.449	240	331565	20.000	ng	0.00
86) Perylene-d12	24.522	264	426338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	247092	75.469	ng	0.00
7) Phenol-d6	6.984	99	368623	80.912	ng	0.00
23) Nitrobenzene-d5	8.976	82	338152	77.854	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	193436	75.730	ng	0.00
45) 2-Fluorobiphenyl	13.083	172	762940	73.367	ng	0.00
79) Terphenyl-d14	19.828	244	1357138	76.972	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.265	88	56634	35.697	ng	99
3) Pyridine	3.664	79	166309	38.449	ng	97
4) n-Nitrosodimethylamine	3.582	42	71418	38.969	ng	97
6) Aniline	7.137	93	229831	40.974	ng	99
8) 2-Chlorophenol	7.378	128	127970	39.842	ng	96
9) Benzaldehyde	6.955	77	90379	36.514	ng	99
10) Phenol	7.013	94	180179	40.487	ng	97
11) bis(2-Chloroethyl)ether	7.237	93	137583	39.214	ng	97
12) 1,3-Dichlorobenzene	7.701	146	131674	38.391	ng	98
13) 1,4-Dichlorobenzene	7.848	146	131140	38.080	ng	96
14) 1,2-Dichlorobenzene	8.165	146	126836	38.522	ng	98
15) Benzyl Alcohol	8.053	79	128671	44.535	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.341	45	227856	39.981	ng	100
17) 2-Methylphenol	8.259	107	129403	39.767	ng	98
18) Hexachloroethane	8.888	117	48277	38.569	ng	90
19) n-Nitroso-di-n-propyla...	8.617	70	120014	40.783	ng	98
20) 3+4-Methylphenols	8.588	107	182136	41.380	ng	98
22) Acetophenone	8.635	105	224280	39.256	ng	100
24) Nitrobenzene	9.017	77	169565	38.401	ng	97
25) Isophorone	9.540	82	351461	39.163	ng	99
26) 2-Nitrophenol	9.728	139	75336	39.194	ng	98
27) 2,4-Dimethylphenol	9.793	122	124414	39.022	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	195406	40.011	ng	97
29) 2,4-Dichlorophenol	10.268	162	128960	38.956	ng	99
30) 1,2,4-Trichlorobenzene	10.480	180	144751	37.916	ng	100
31) Naphthalene	10.662	128	432235	38.435	ng	99
32) Benzoic acid	9.945	122	88624	37.513	ng	97
33) 4-Chloroaniline	10.780	127	198739	41.827	ng	98
34) Hexachlorobutadiene	10.944	225	90974	37.003	ng	100
35) Caprolactam	11.561	113	51140	41.834	ng	98
36) 4-Chloro-3-methylphenol	11.914	107	163458	39.916	ng	98
37) 2-Methylnaphthalene	12.278	142	316625	39.360	ng	100
38) 1-Methylnaphthalene	12.501	142	297725	38.935	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	172889	36.136	ng	99
41) Hexachlorocyclopentadiene	12.624	237	65357	33.719	ng	97
43) 2,4,6-Trichlorophenol	12.895	196	122245	37.148	ng	95

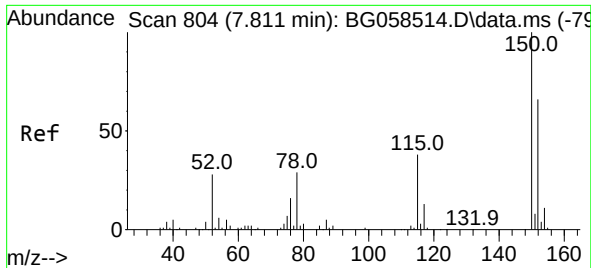
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	145537	37.548	ng	97
46) 1,1'-Biphenyl	13.294	154	395389	36.945	ng	99
47) 2-Chloronaphthalene	13.335	162	306778	36.764	ng	98
48) 2-Nitroaniline	13.547	65	125224	39.316	ng	95
49) Acenaphthylene	14.181	152	525824	37.638	ng	99
50) Dimethylphthalate	13.923	163	452851	38.693	ng	99
51) 2,6-Dinitrotoluene	14.040	165	100544	39.152	ng	98
52) Acenaphthene	14.528	154	302821	37.513	ng	97
53) 3-Nitroaniline	14.375	138	103832	40.413	ng	99
54) 2,4-Dinitrophenol	14.587	184	52438	40.319	ng	94
55) Dibenzofuran	14.863	168	519929	37.483	ng	99
56) 4-Nitrophenol	14.693	139	72084	39.614	ng	98
57) 2,4-Dinitrotoluene	14.834	165	143117	40.199	ng	96
58) Fluorene	15.509	166	415231	37.682	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	125246	37.868	ng	100
60) Diethylphthalate	15.280	149	469563	39.382	ng	99
61) 4-Chlorophenyl-phenyle...	15.503	204	233062	37.937	ng	98
62) 4-Nitroaniline	15.545	138	104663	43.002	ng	94
63) Azobenzene	15.797	77	450194	38.334	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	87129	41.577	ng	96
66) n-Nitrosodiphenylamine	15.721	169	376943	38.107	ng	99
67) 4-Bromophenyl-phenylether	16.397	248	162703	37.745	ng	99
68) Hexachlorobenzene	16.514	284	170799	37.392	ng	99
69) Atrazine	16.667	200	131235	39.301	ng	99
70) Pentachlorophenol	16.861	266	108710	39.320	ng	100
71) Phenanthrene	17.248	178	683351	37.914	ng	99
72) Anthracene	17.342	178	699117	37.802	ng	99
73) Carbazole	17.613	167	649363	39.818	ng	99
74) Di-n-butylphthalate	18.165	149	824140	40.345	ng	100
75) Fluoranthene	19.264	202	851185	39.315	ng	100
77) Benzidine	19.452	184	283864	56.458	ng	99
78) Pyrene	19.628	202	863042	38.247	ng	99
80) Butylbenzylphthalate	20.515	149	358169	38.643	ng	97
81) Benzo(a)anthracene	21.432	228	882251	38.665	ng	100
82) 3,3'-Dichlorobenzidine	21.355	252	310509	40.248	ng	99
83) Chrysene	21.496	228	837791	38.294	ng	100
84) Bis(2-ethylhexyl)phtha...	21.338	149	525329	38.785	ng	99
85) Di-n-octyl phthalate	22.489	149	936284	39.318	ng	100
87) Indeno(1,2,3-cd)pyrene	28.024	276	1098079	38.715	ng	# 81
88) Benzo(b)fluoranthene	23.547	252	906127	39.186	ng	98
89) Benzo(k)fluoranthene	23.612	252	891590	38.381	ng	99
90) Benzo(a)pyrene	24.381	252	888138	39.110	ng	99
91) Dibenzo(a,h)anthracene	28.071	278	912421	38.906	ng	99
92) Benzo(g,h,i)perylene	29.117	276	912839	38.817	ng	98

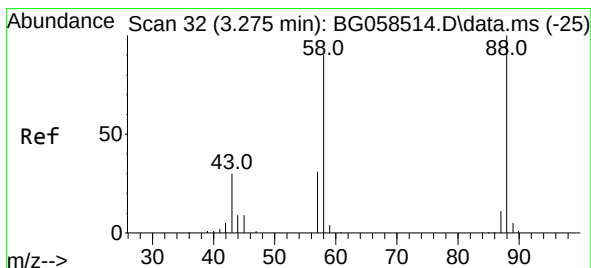
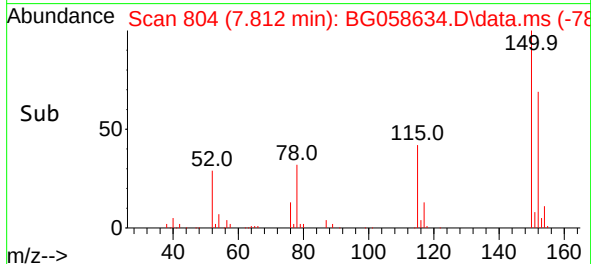
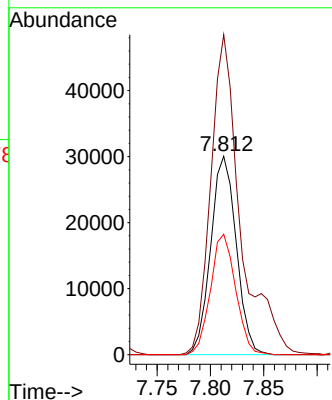
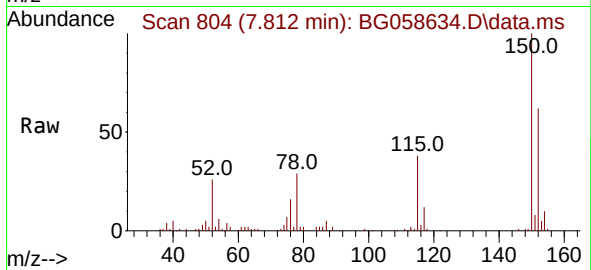
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

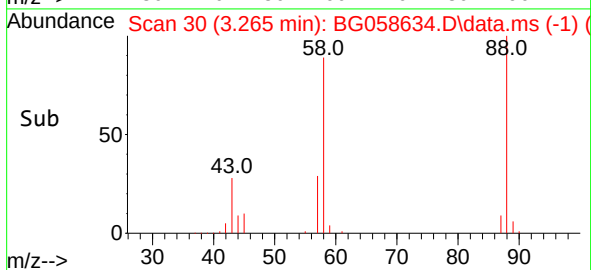
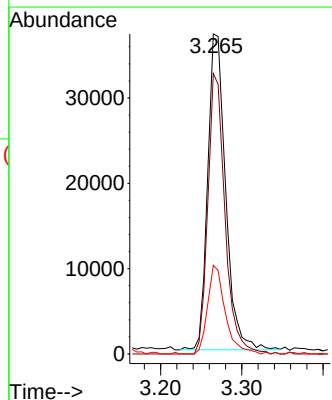
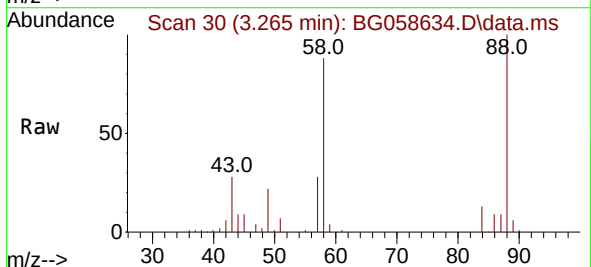
Instrument :
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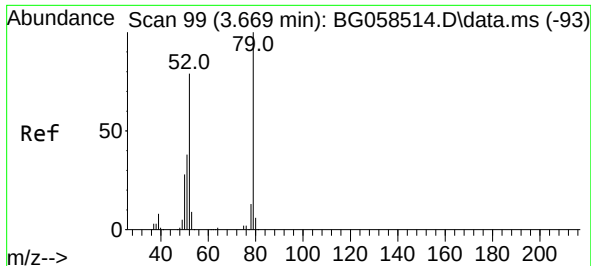
Tgt Ion:152 Resp: 50043
 Ion Ratio Lower Upper
 152 100
 150 161.3 120.5 180.7
 115 60.8 45.9 68.9



#2
 1,4-Dioxane
 Concen: 35.697 ng
 RT: 3.265 min Scan# 30
 Delta R.T. -0.010 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

Tgt Ion: 88 Resp: 56634
 Ion Ratio Lower Upper
 88 100
 58 84.9 68.9 103.3
 43 27.5 22.9 34.3

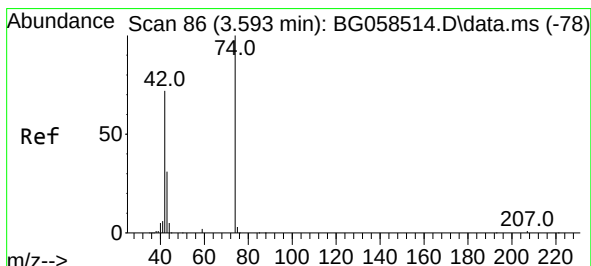
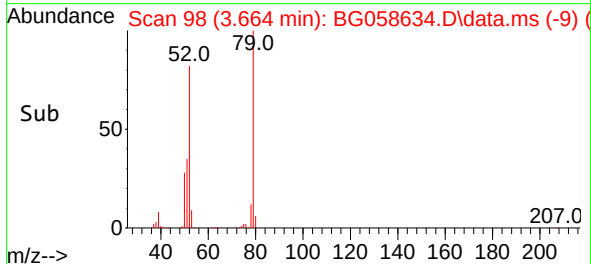
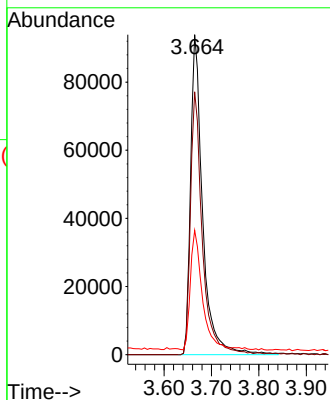
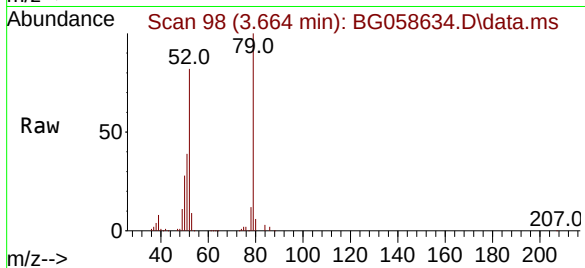




#3
 Pyridine
 Concen: 38.449 ng
 RT: 3.664 min Scan# 99
 Delta R.T. -0.005 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

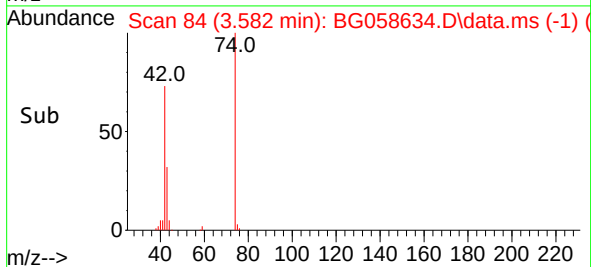
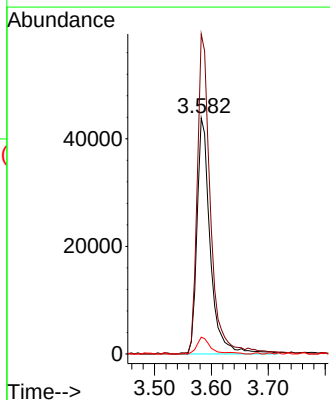
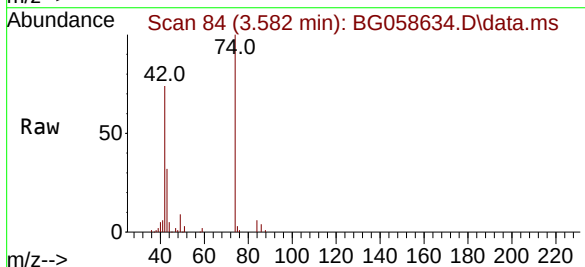
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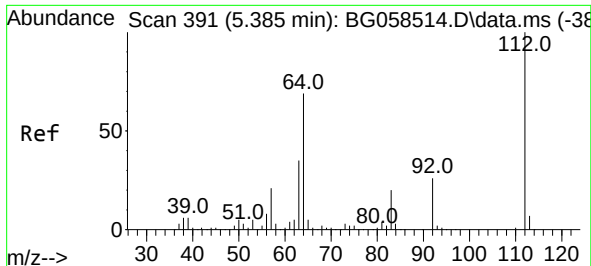
Tgt Ion: 79 Resp: 166309
 Ion Ratio Lower Upper
 79 100
 52 82.2 63.2 94.8
 51 38.8 31.9 47.9



#4
 n-Nitrosodimethylamine
 Concen: 38.969 ng
 RT: 3.582 min Scan# 84
 Delta R.T. -0.010 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

Tgt Ion: 42 Resp: 71418
 Ion Ratio Lower Upper
 42 100
 74 135.6 111.5 167.3
 44 7.1 5.4 8.2

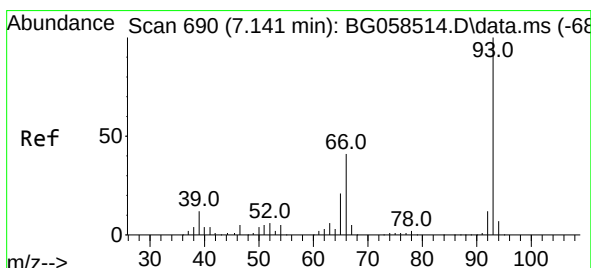
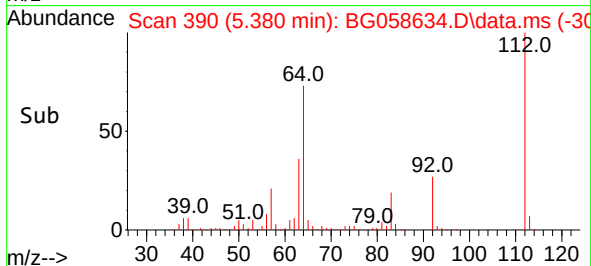
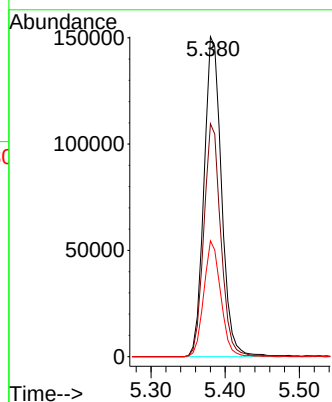
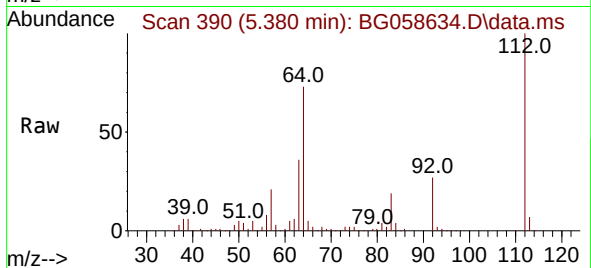




#5
2-Fluorophenol
Concen: 75.469 ng
RT: 5.380 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

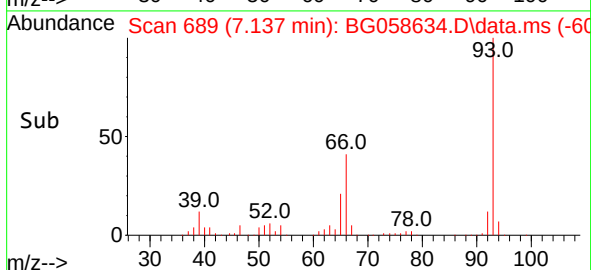
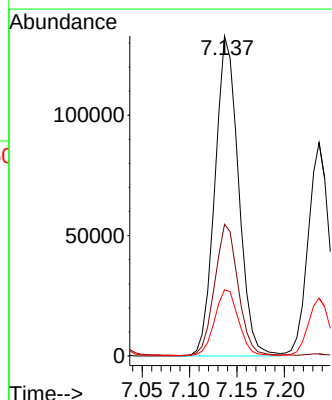
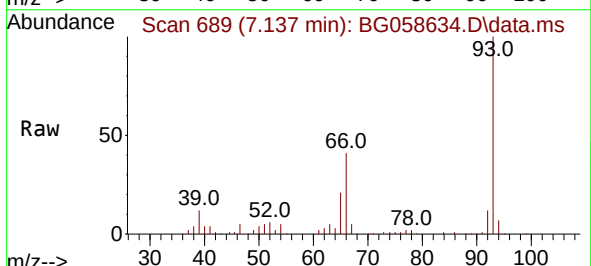
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ClientSampleId :
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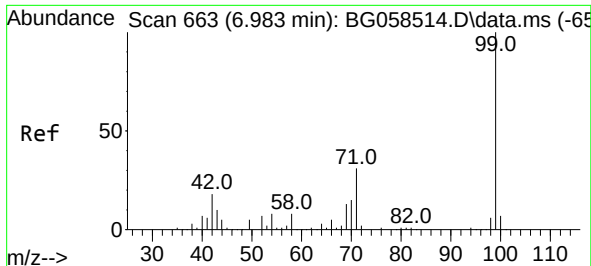
Tgt Ion:112 Resp: 247092
Ion Ratio Lower Upper
112 100
64 72.8 55.3 82.9
63 36.2 28.3 42.5



#6
Aniline
Concen: 40.974 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion: 93 Resp: 229831
Ion Ratio Lower Upper
93 100
66 41.1 33.1 49.7
65 20.7 17.0 25.4

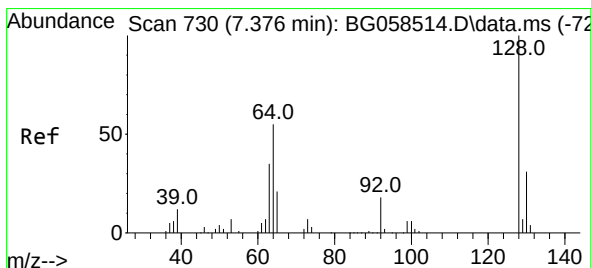
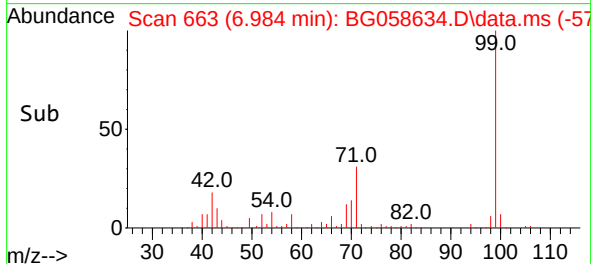
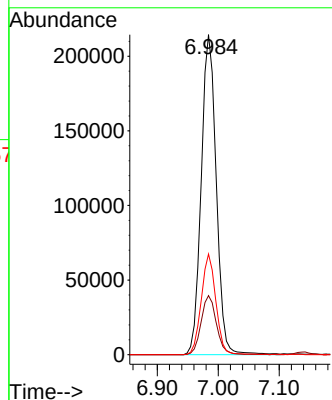
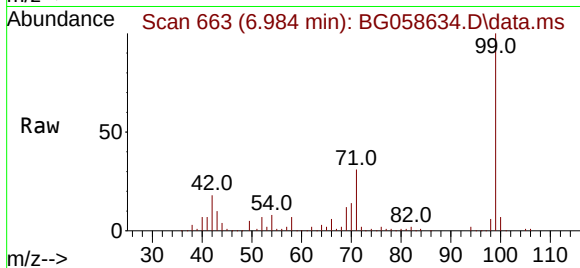




#7
Phenol-d6
Concen: 80.912 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

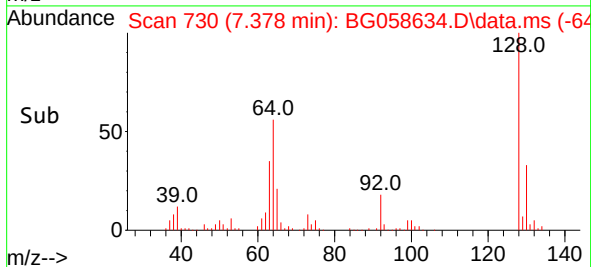
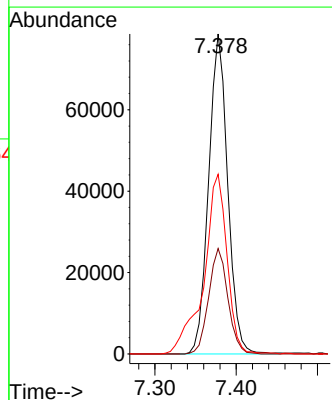
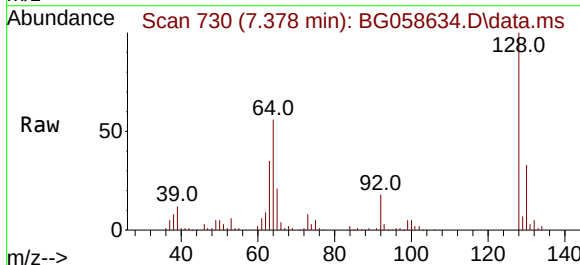
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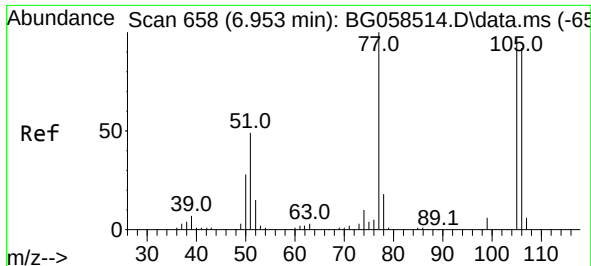
Tgt Ion: 99 Resp: 368623
Ion Ratio Lower Upper
99 100
42 18.5 14.6 21.8
71 31.4 25.0 37.4



#8
2-Chlorophenol
Concen: 39.842 ng
RT: 7.378 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:128 Resp: 127970
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 56.1 39.0 79.0





#9
Benzaldehyde
Concen: 36.514 ng
RT: 6.955 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

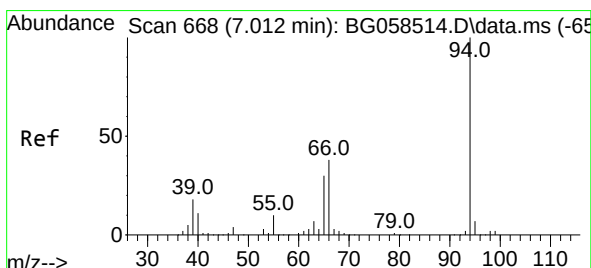
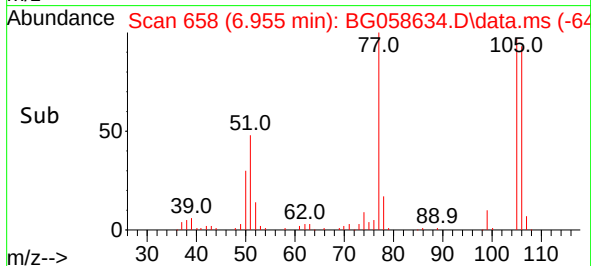
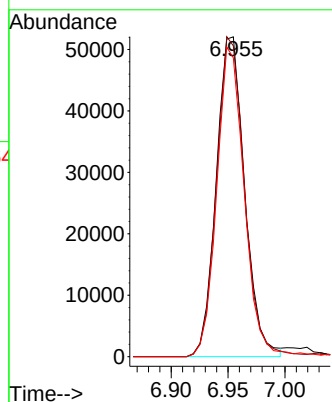
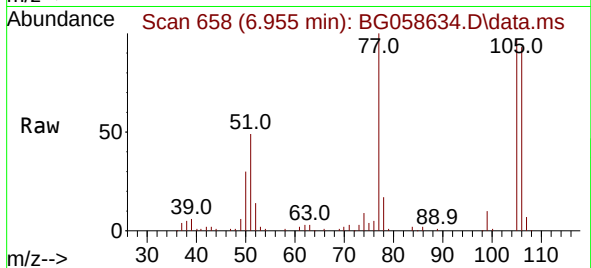
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BNA_G

ClientSampleId :

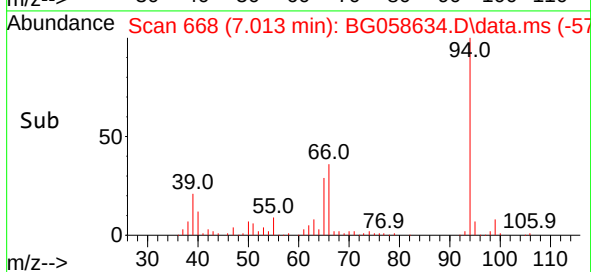
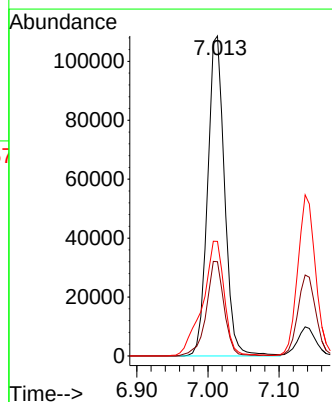
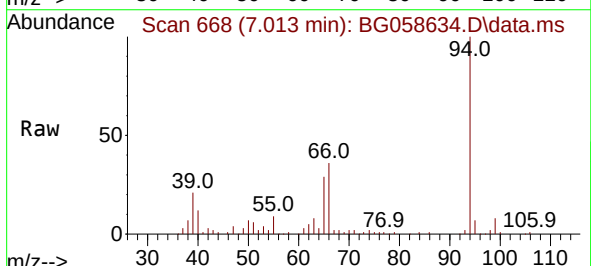
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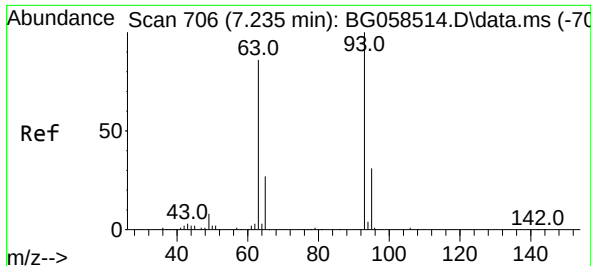
Tgt Ion: 77 Resp: 90379
Ion Ratio Lower Upper
77 100
105 97.2 77.1 117.1
106 93.4 71.6 111.6



#10
Phenol
Concen: 40.487 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion: 94 Resp: 180179
Ion Ratio Lower Upper
94 100
65 29.5 10.4 50.4
66 35.8 18.7 58.7

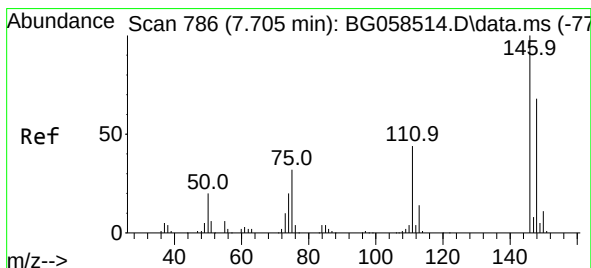
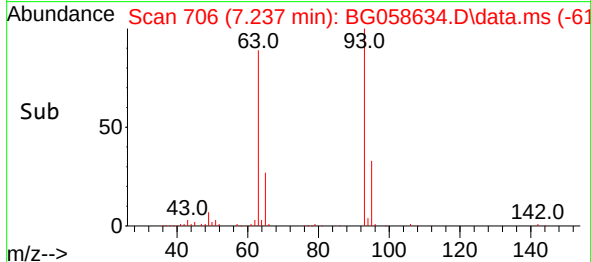
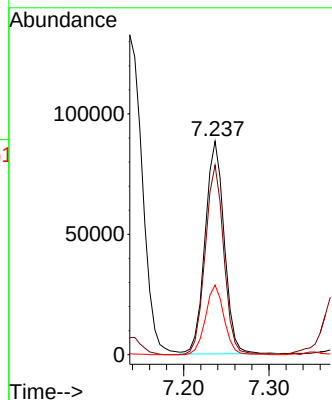
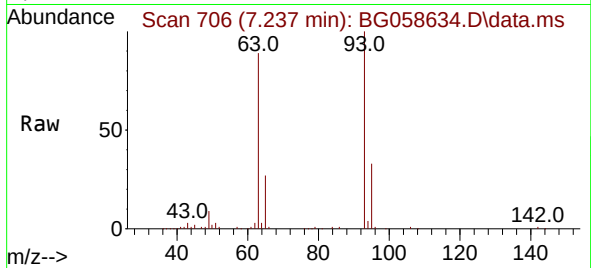




#11
bis(2-Chloroethyl)ether
Concen: 39.214 ng
RT: 7.237 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

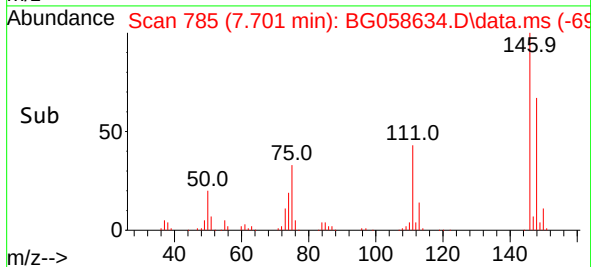
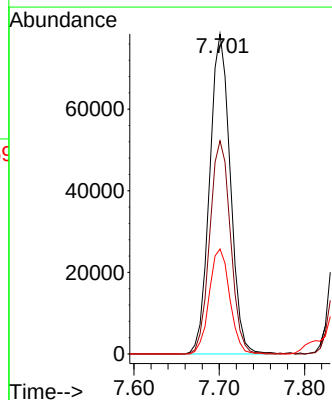
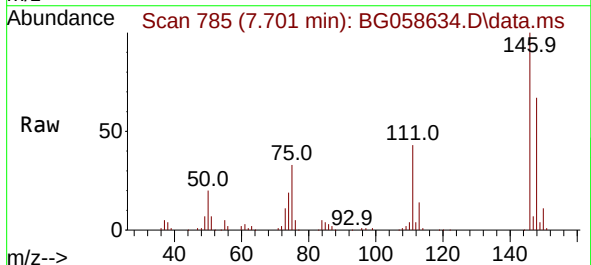
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

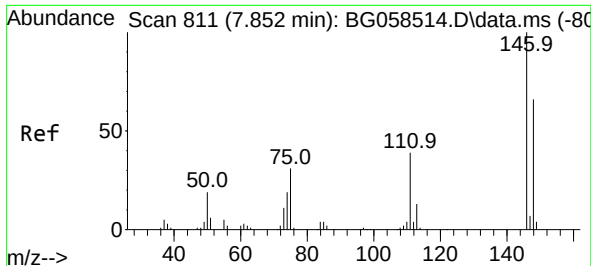
Tgt Ion: 93 Resp: 137583
Ion Ratio Lower Upper
93 100
63 88.8 65.5 105.5
95 32.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.391 ng
RT: 7.701 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:146 Resp: 131674
Ion Ratio Lower Upper
146 100
148 66.6 54.7 82.1
75 32.8 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 38.080 ng

RT: 7.848 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

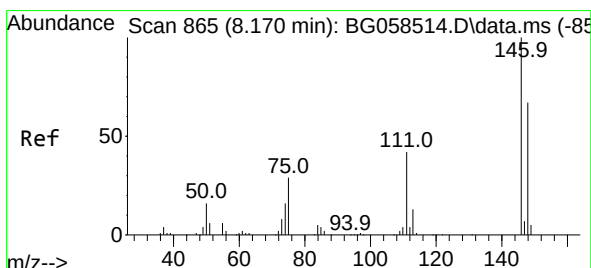
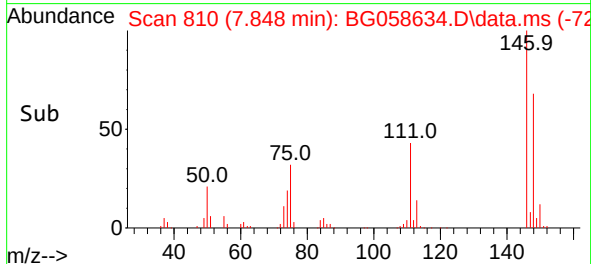
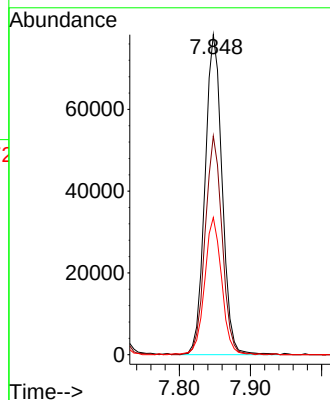
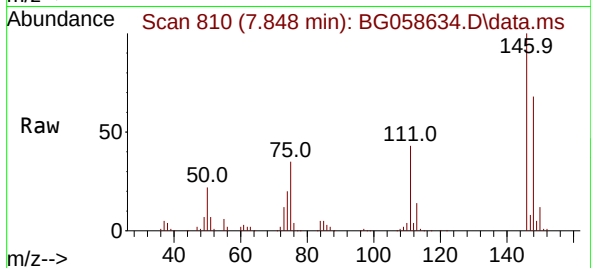
Tgt Ion:146 Resp: 131140

Ion Ratio Lower Upper

146 100

148 68.3 52.8 79.2

111 42.8 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 38.522 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.005 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

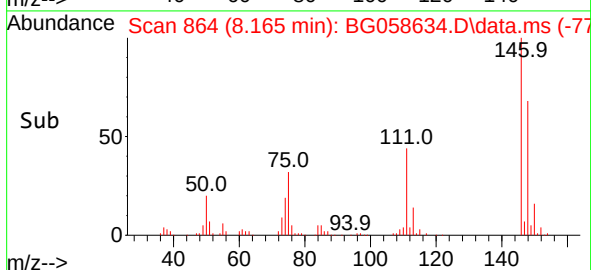
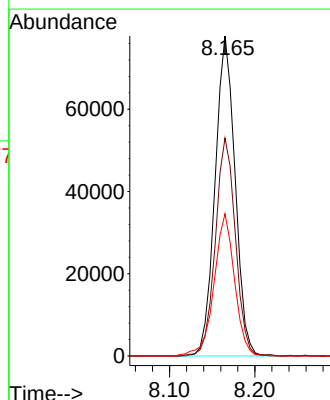
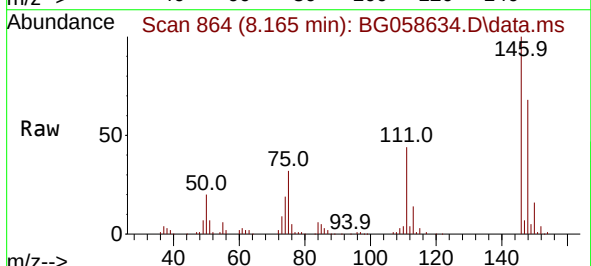
Tgt Ion:146 Resp: 126836

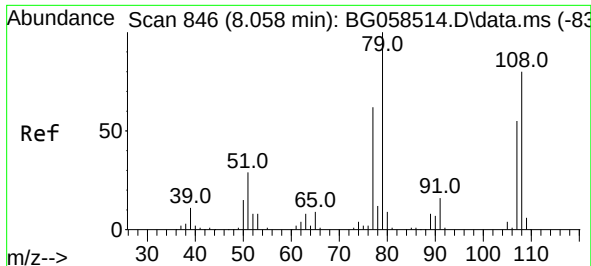
Ion Ratio Lower Upper

146 100

148 68.1 53.4 80.2

111 44.4 34.2 51.2

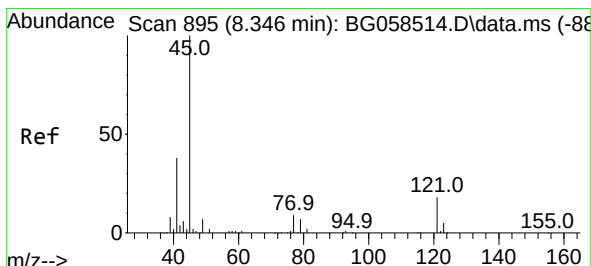
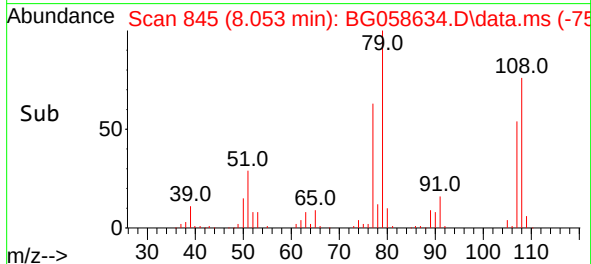
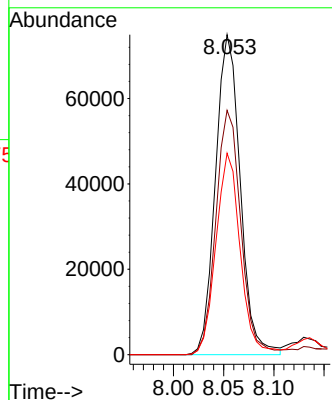
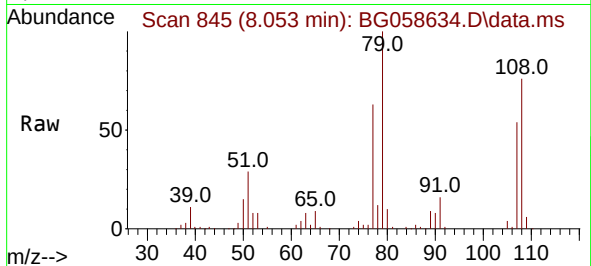




#15
Benzyl Alcohol
Concen: 44.535 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

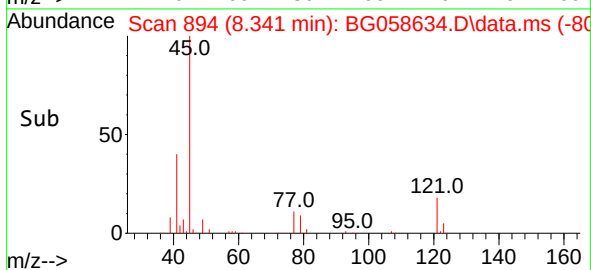
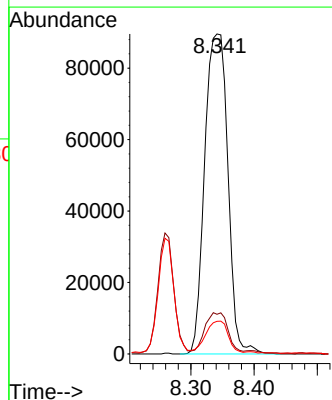
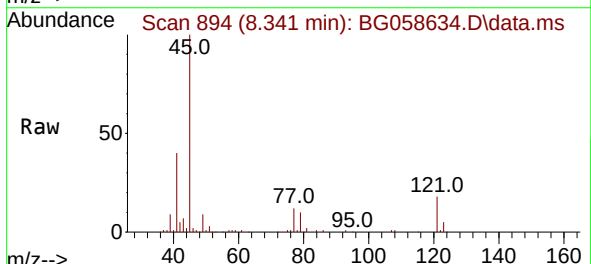
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

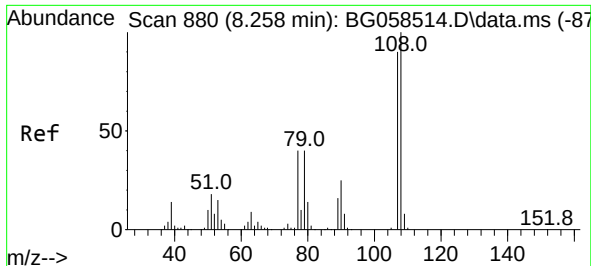
Tgt Ion: 79 Resp: 128671
Ion Ratio Lower Upper
79 100
108 76.4 63.8 95.6
77 63.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.981 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion: 45 Resp: 227856
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.6
79 10.2 0.0 30.2





#17

2-Methylphenol

Concen: 39.767 ng

RT: 8.259 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 129403

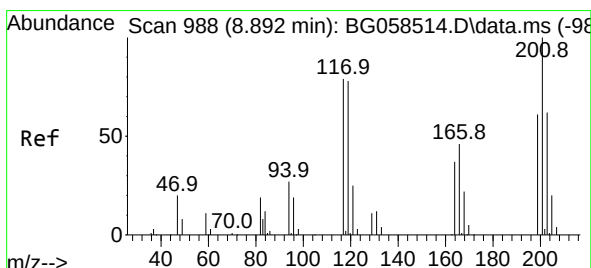
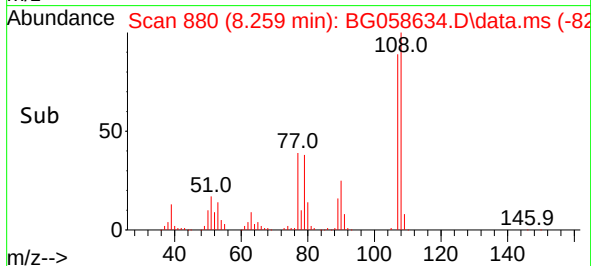
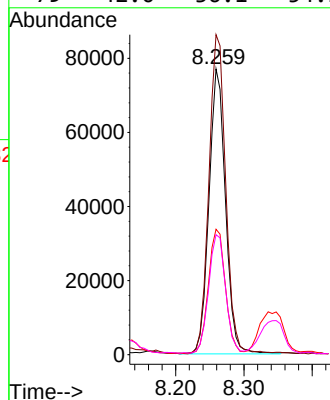
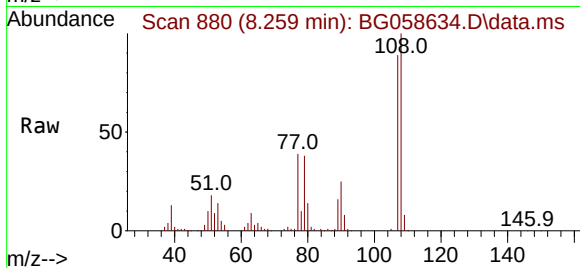
Ion Ratio Lower Upper

107 100

108 112.0 89.1 133.7

77 43.9 36.2 54.4

79 42.0 36.1 54.1



#18

Hexachloroethane

Concen: 38.569 ng

RT: 8.888 min Scan# 987

Delta R.T. -0.005 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

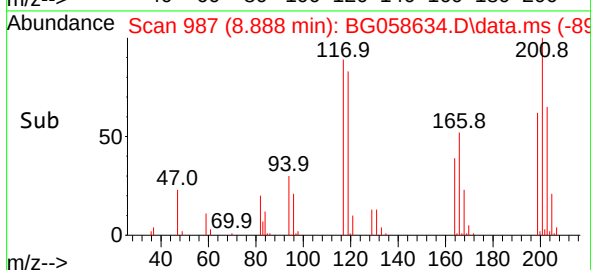
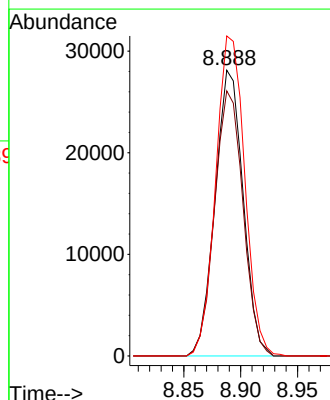
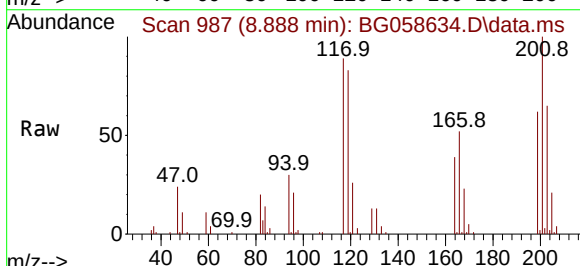
Tgt Ion:117 Resp: 48277

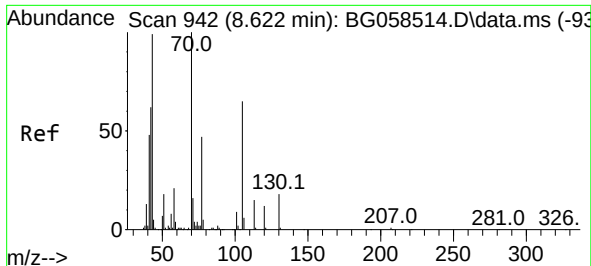
Ion Ratio Lower Upper

117 100

119 92.8 78.6 117.8

201 112.0 101.4 152.0



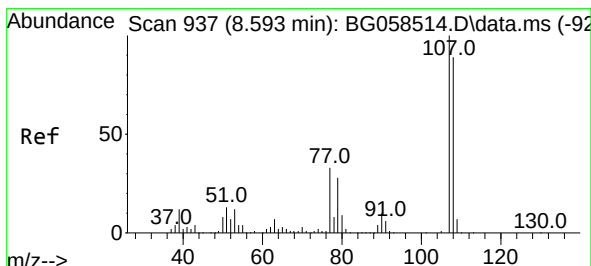
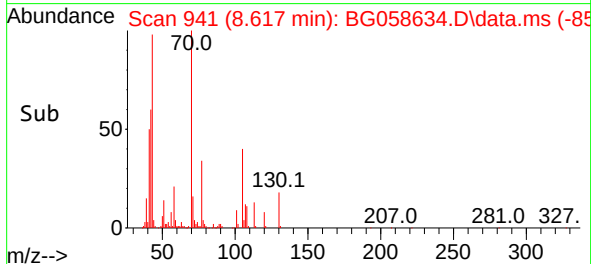
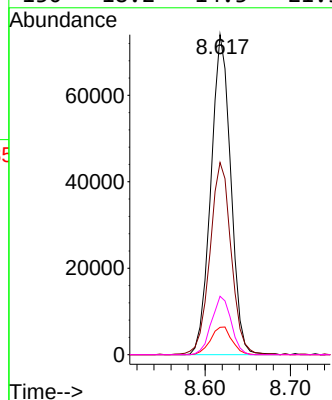
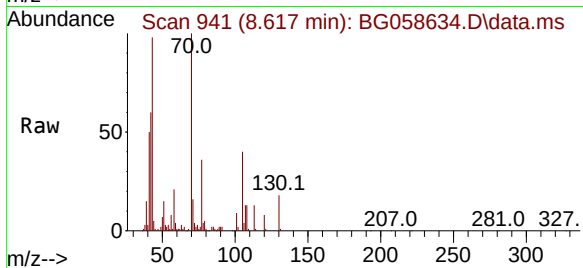


#19
n-Nitroso-di-n-propylamine
Concen: 40.783 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 120014

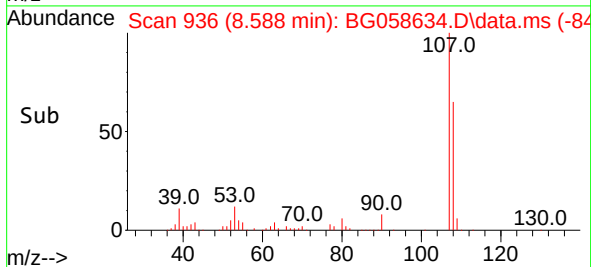
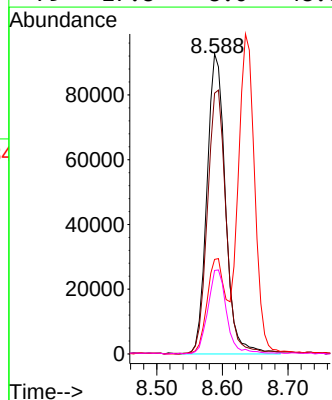
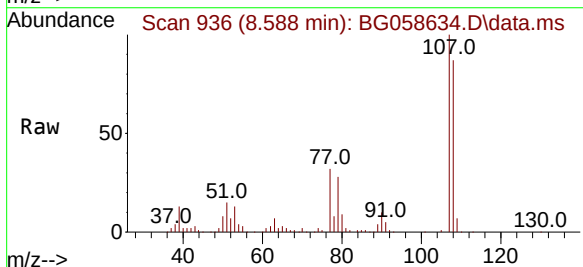
Ion	Ratio	Lower	Upper
70	100		
42	60.1	49.7	74.5
101	8.6	7.0	10.4
130	18.2	14.3	21.5

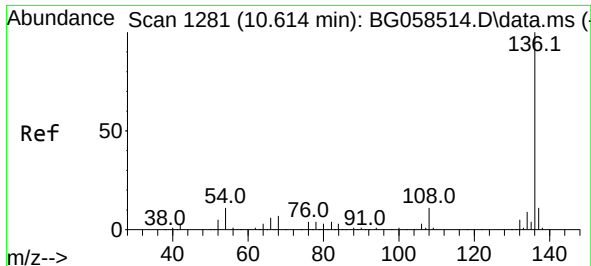


#20
3+4-Methylphenols
Concen: 41.380 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion: 107 Resp: 182136

Ion	Ratio	Lower	Upper
107	100		
108	86.9	69.4	109.4
77	31.5	13.0	53.0
79	27.8	8.0	48.0

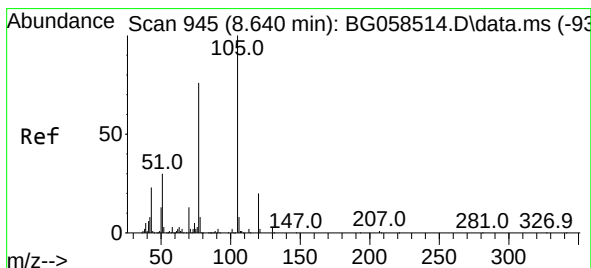
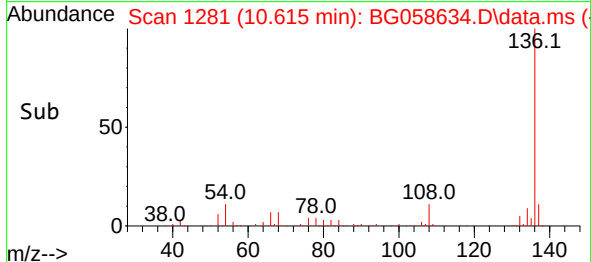
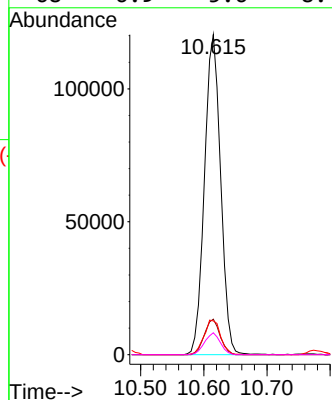
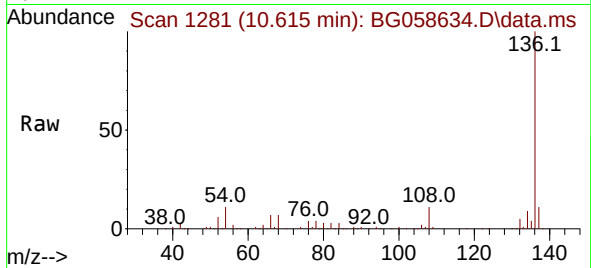




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

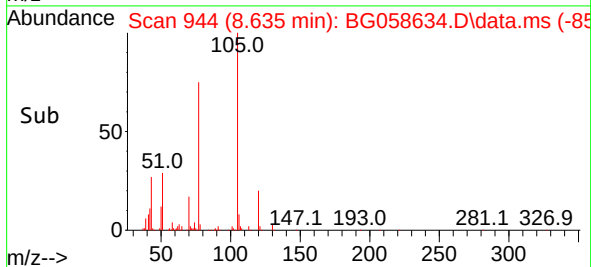
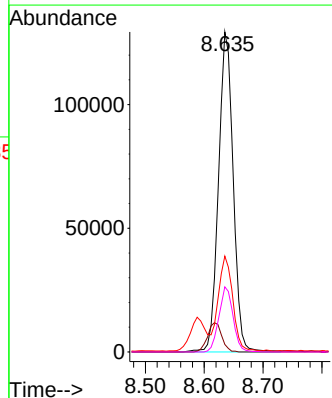
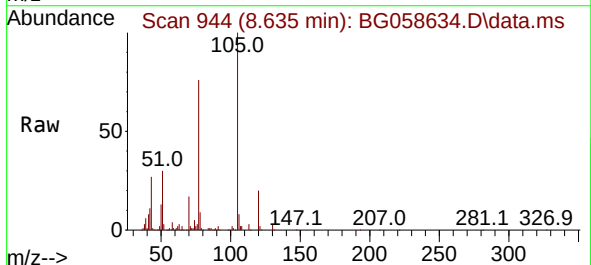
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

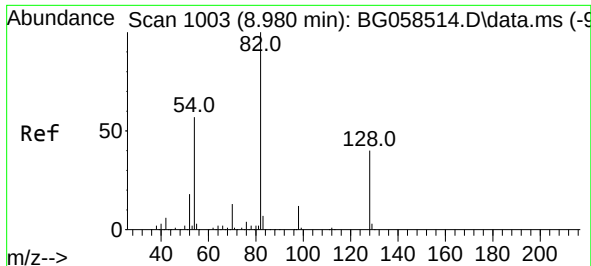
Tgt Ion:	136	Resp:	213371
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.6	8.9	13.3
68	6.9	5.6	8.4



#22
Acetophenone
Concen: 39.256 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:	105	Resp:	224280
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.8	2.6
51	30.0	24.2	36.2
120	20.3	16.2	24.4

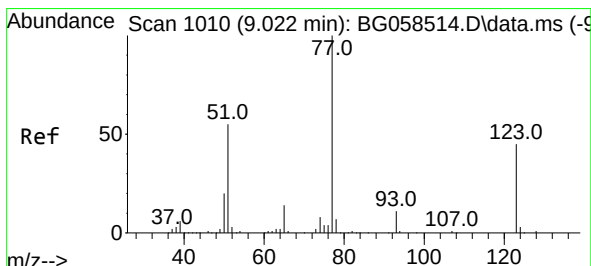
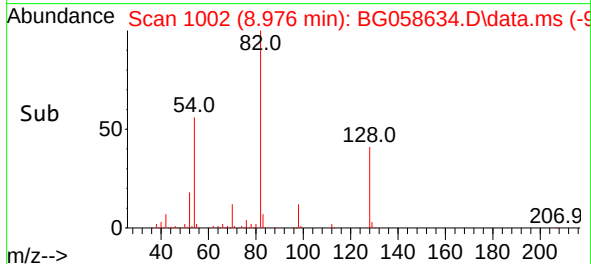
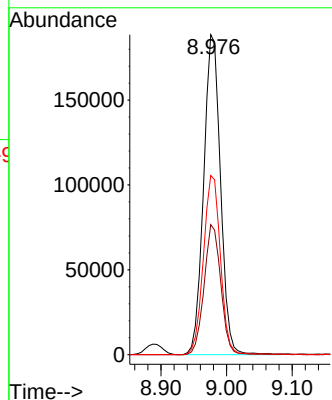
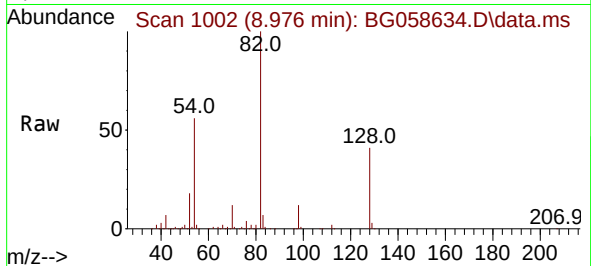




#23
Nitrobenzene-d5
Concen: 77.854 ng
RT: 8.976 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

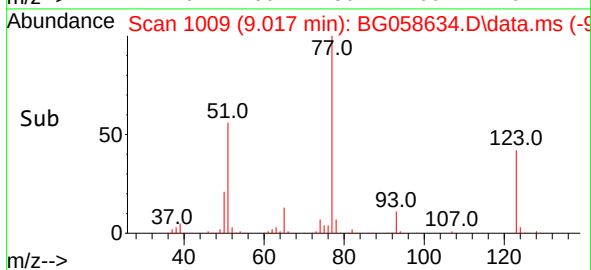
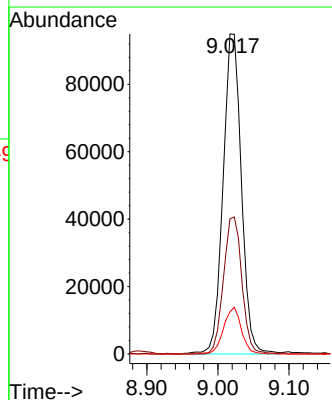
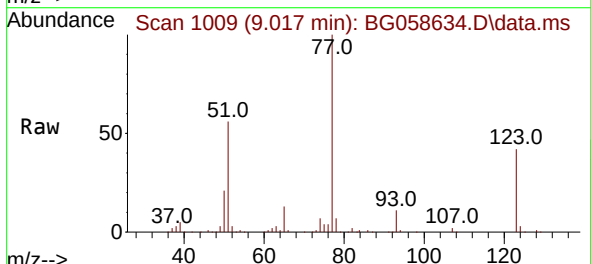
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

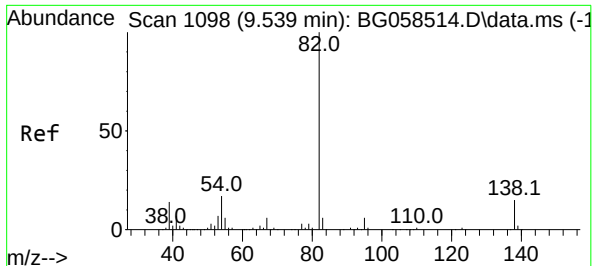
Tgt Ion: 82 Resp: 338152
Ion Ratio Lower Upper
82 100
128 40.6 32.2 48.2
54 56.0 46.0 69.0



#24
Nitrobenzene
Concen: 38.401 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion: 77 Resp: 169565
Ion Ratio Lower Upper
77 100
123 42.2 35.6 53.4
65 13.2 11.4 17.0

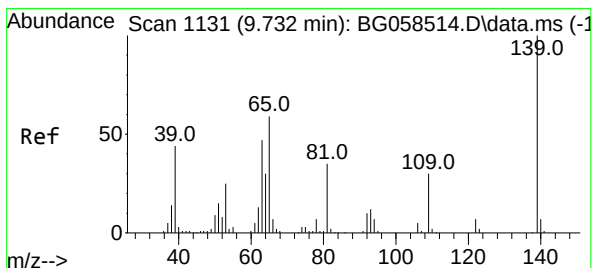
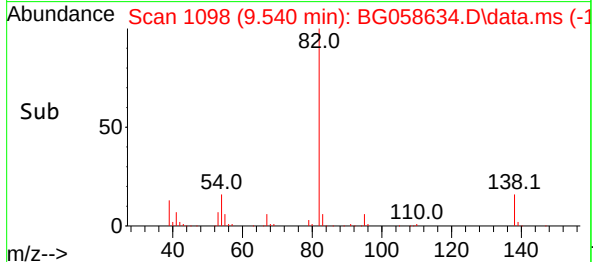
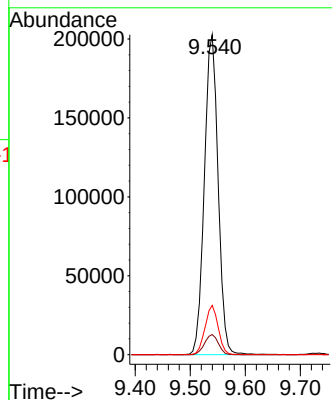
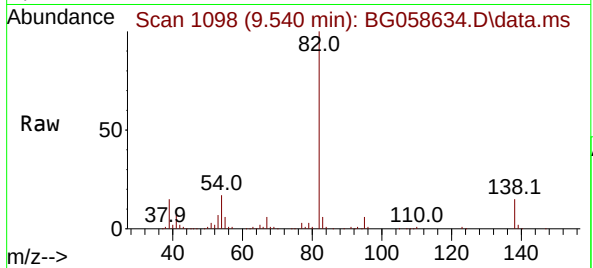




#25
Isophorone
Concen: 39.163 ng
RT: 9.540 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

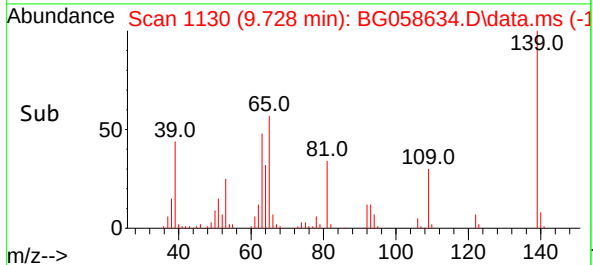
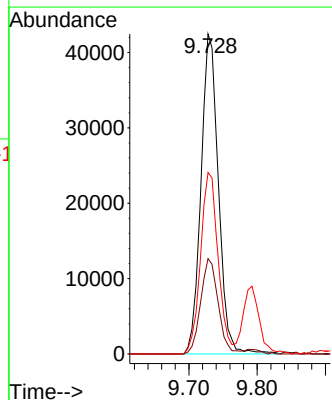
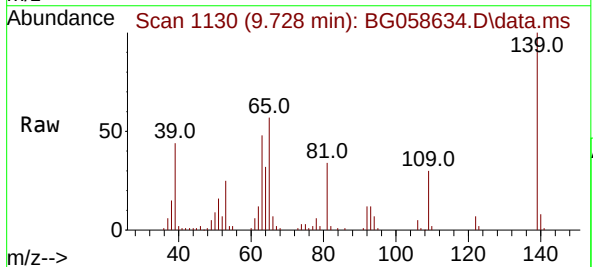
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

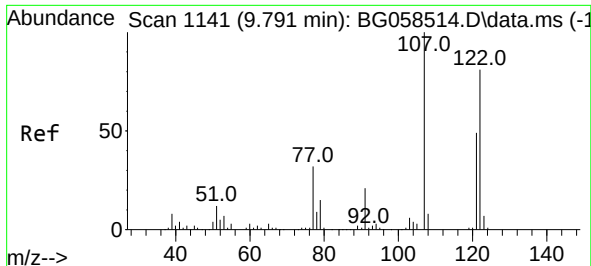
Tgt Ion: 82 Resp: 351461
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 15.4 11.9 17.9



#26
2-Nitrophenol
Concen: 39.194 ng
RT: 9.728 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion: 139 Resp: 75336
Ion Ratio Lower Upper
139 100
109 29.8 24.2 36.2
65 56.7 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.022 ng

RT: 9.793 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

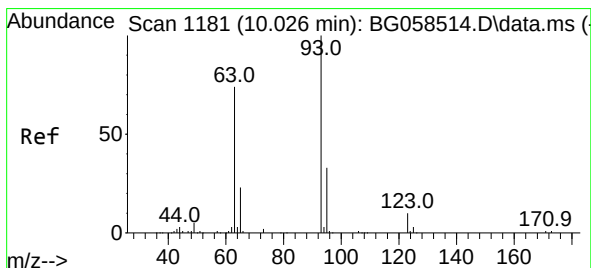
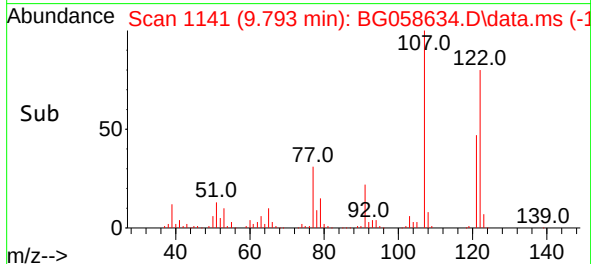
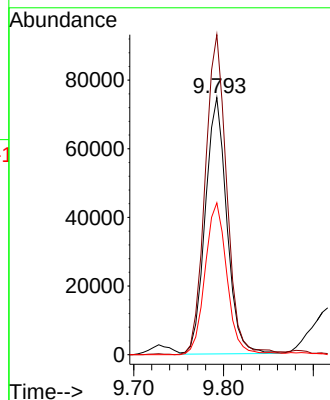
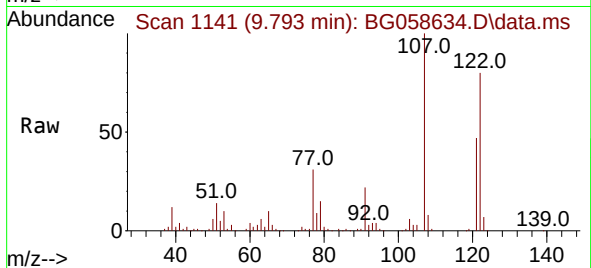
Tgt Ion:122 Resp: 124414

Ion Ratio Lower Upper

122 100

107 124.4 98.0 147.0

121 59.0 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.011 ng

RT: 10.022 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

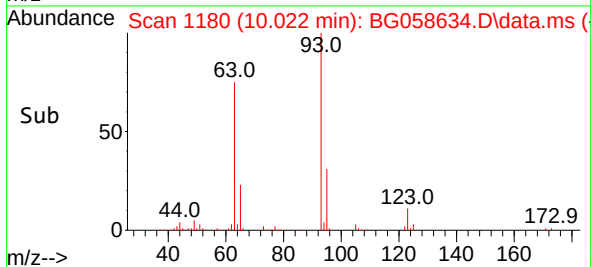
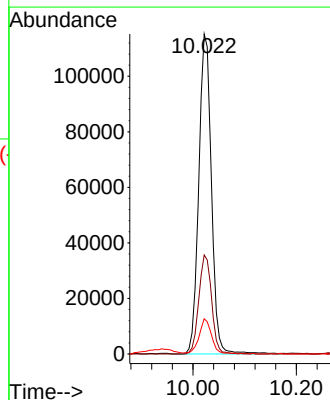
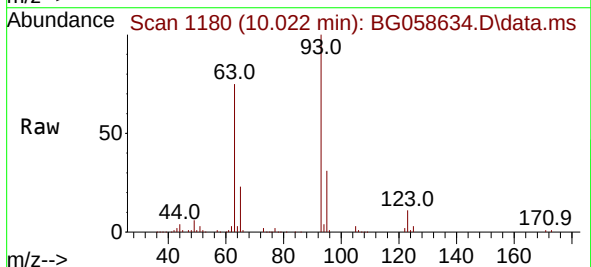
Tgt Ion: 93 Resp: 195406

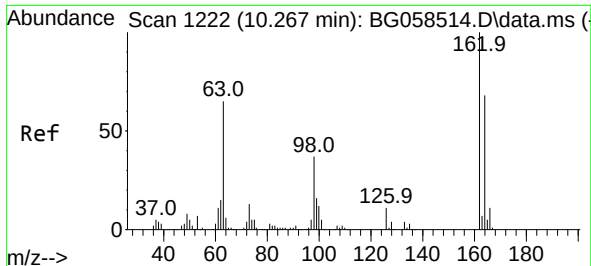
Ion Ratio Lower Upper

93 100

95 30.9 26.0 39.0

123 11.0 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 38.956 ng

RT: 10.268 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

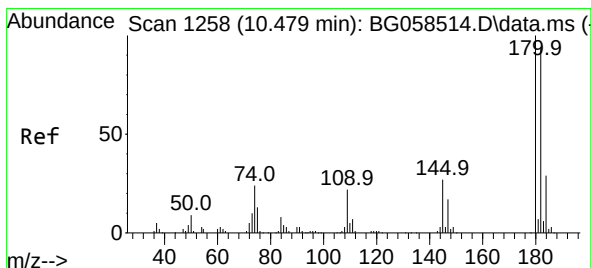
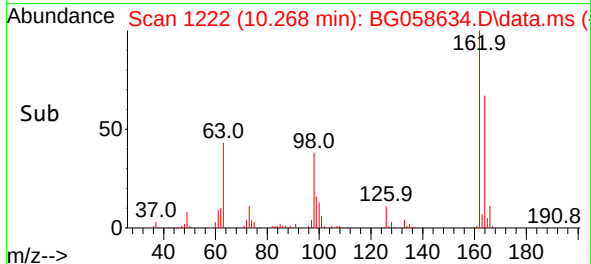
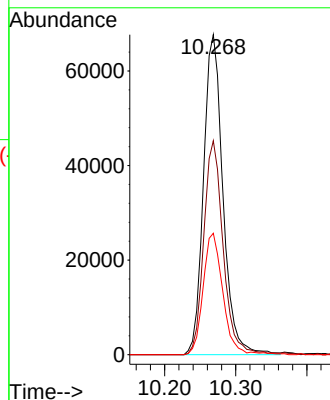
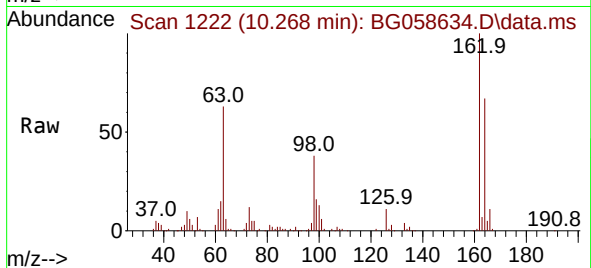
Tgt Ion:162 Resp: 128960

Ion Ratio Lower Upper

162 100

164 66.9 47.6 87.6

98 38.0 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 37.916 ng

RT: 10.480 min Scan# 1258

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

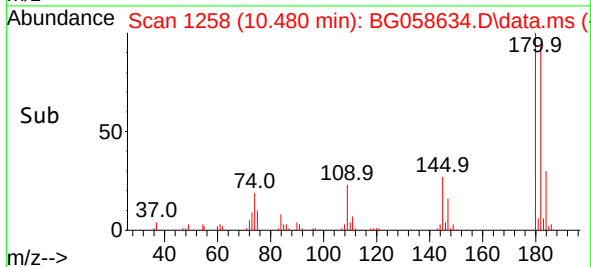
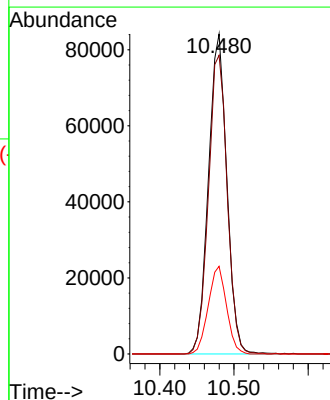
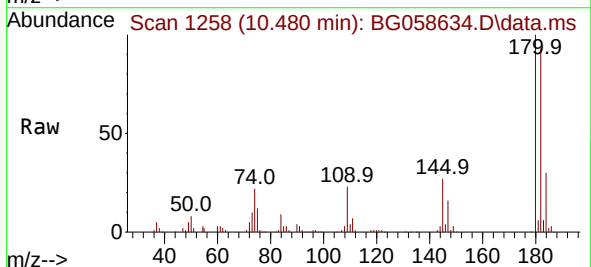
Tgt Ion:180 Resp: 144751

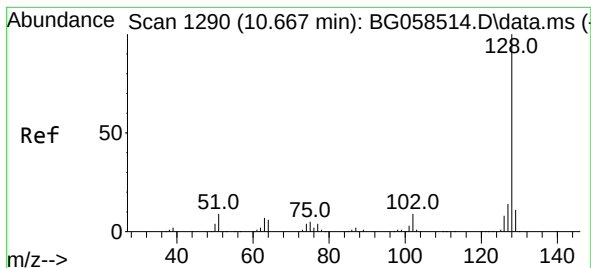
Ion Ratio Lower Upper

180 100

182 93.4 75.0 112.4

145 27.4 21.9 32.9

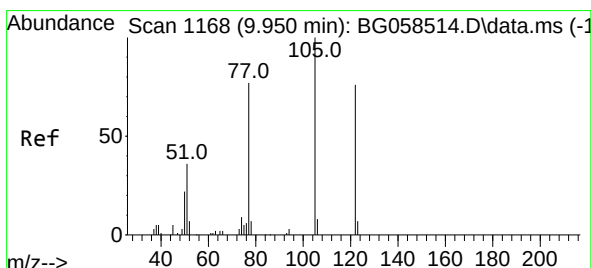
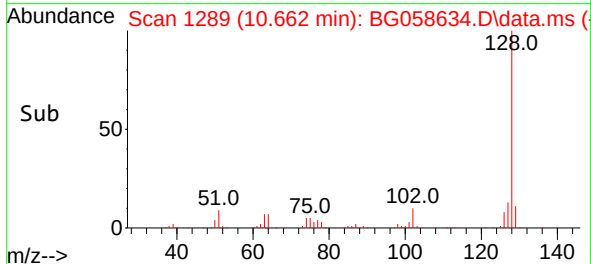
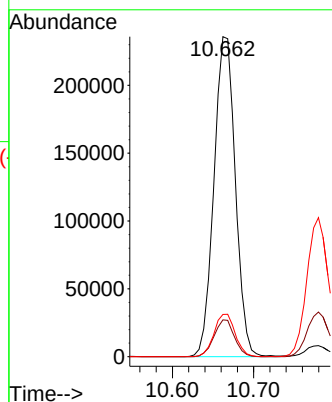
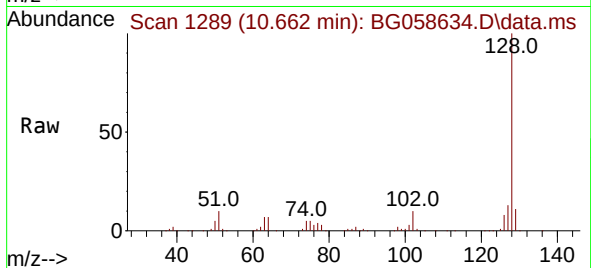




#31
Naphthalene
Concen: 38.435 ng
RT: 10.662 min Scan# 1129
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

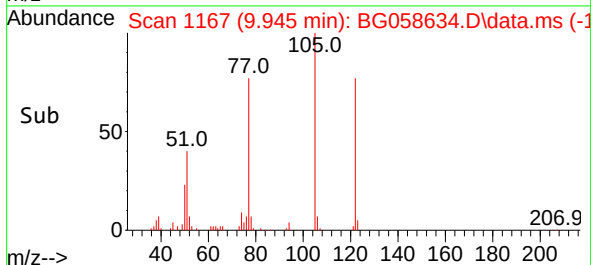
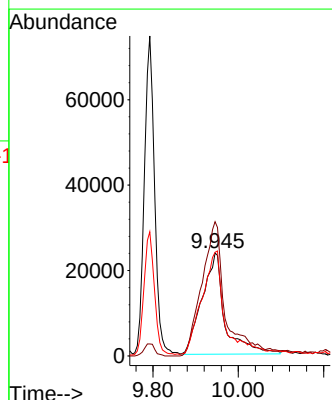
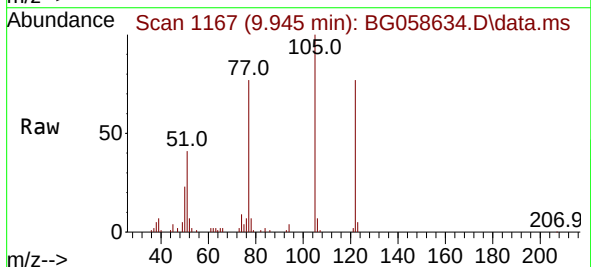
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

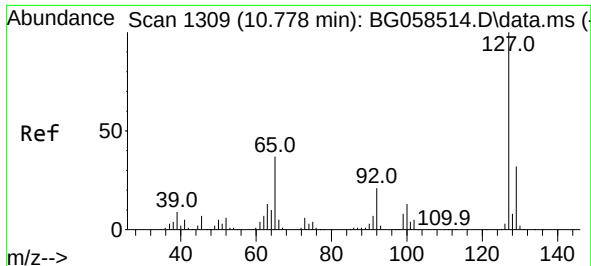
Tgt Ion:128 Resp: 432235
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 37.513 ng
RT: 9.945 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:122 Resp: 88624
Ion Ratio Lower Upper
122 100
105 130.5 106.5 146.5
77 100.8 78.1 118.1

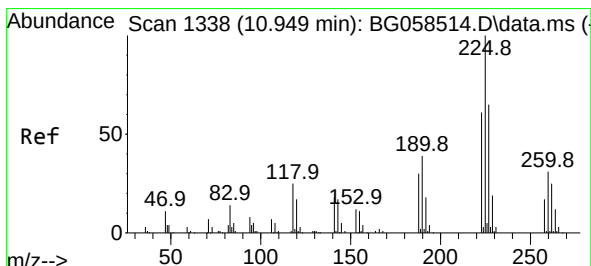
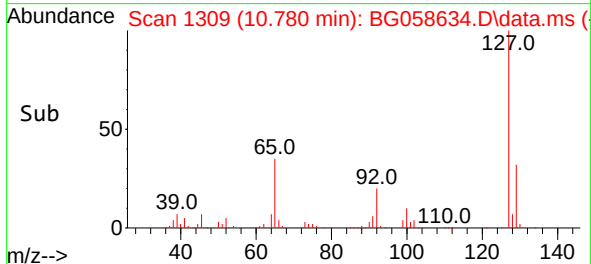
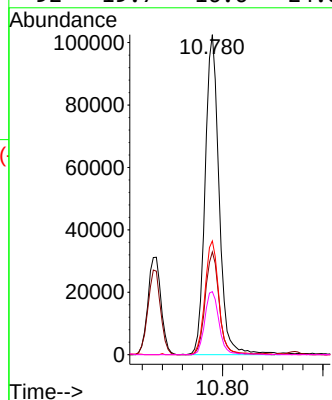
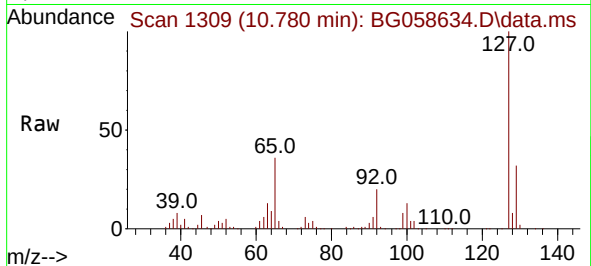




#33
4-Chloroaniline
Concen: 41.827 ng
RT: 10.780 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

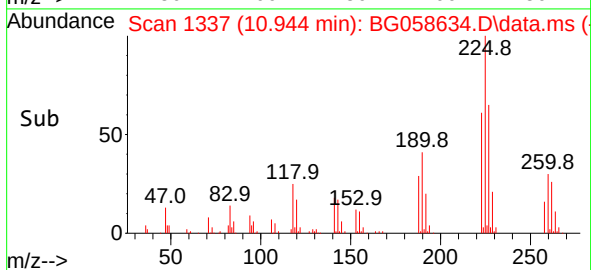
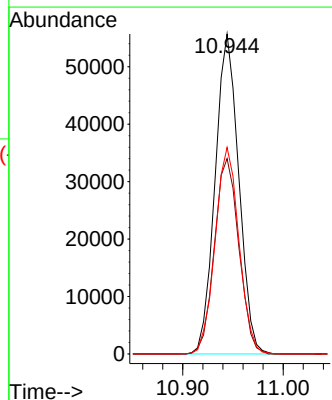
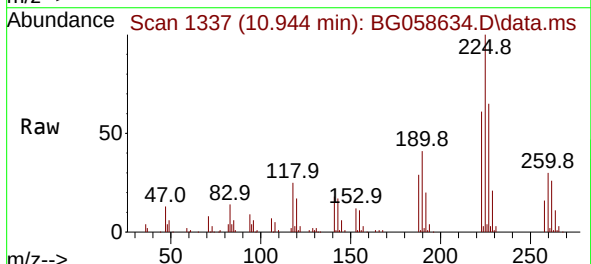
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

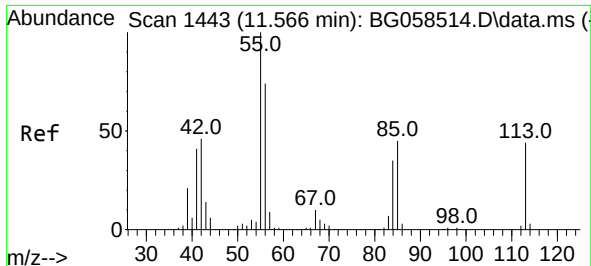
Tgt Ion:	127	Resp:	198739
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	35.5	29.5	44.3
92	19.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 37.003 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:	225	Resp:	90974
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.0	73.6
227	64.6	51.7	77.5

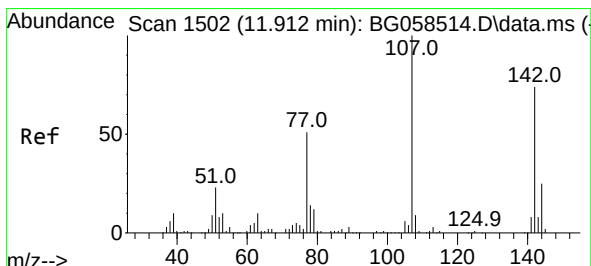
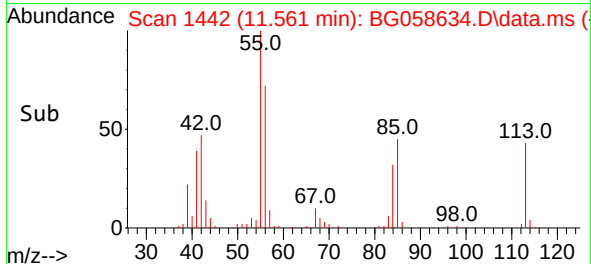
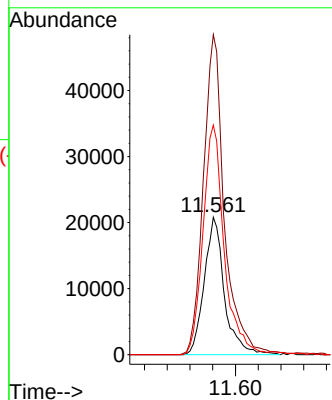
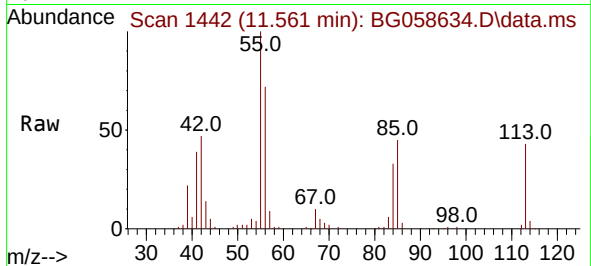




#35
 Caprolactam
 Concen: 41.834 ng
 RT: 11.561 min Scan# 1442
 Delta R.T. -0.005 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

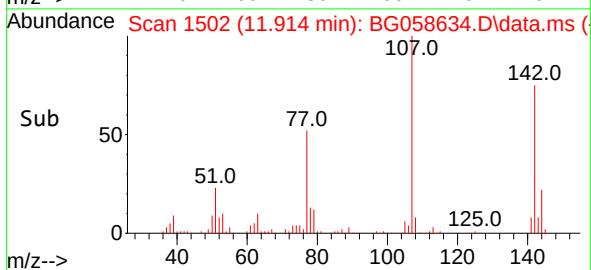
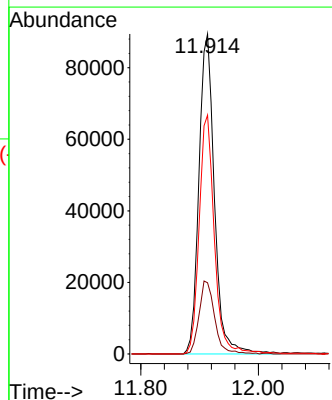
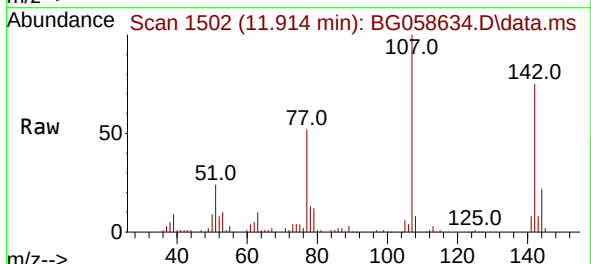
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

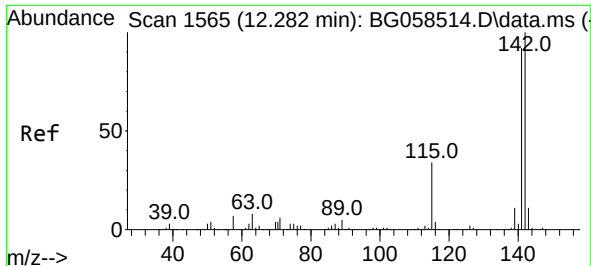
Tgt Ion:113 Resp: 51140
 Ion Ratio Lower Upper
 113 100
 55 232.8 208.0 248.0
 56 167.1 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.916 ng
 RT: 11.914 min Scan# 1502
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

Tgt Ion:107 Resp: 163458
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.6 29.4
 142 74.6 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.360 ng

RT: 12.278 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

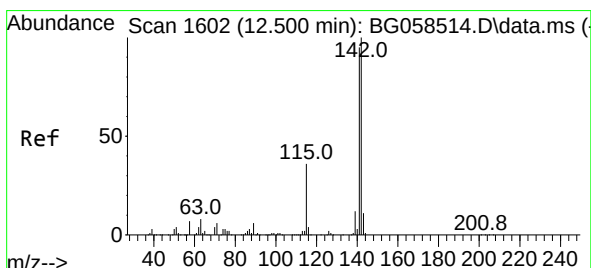
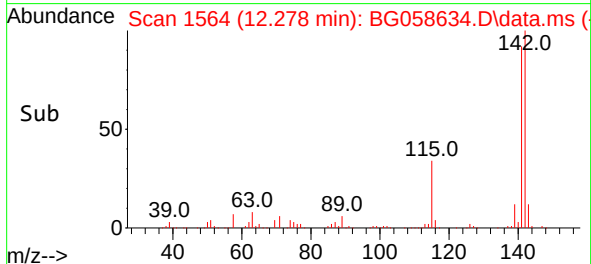
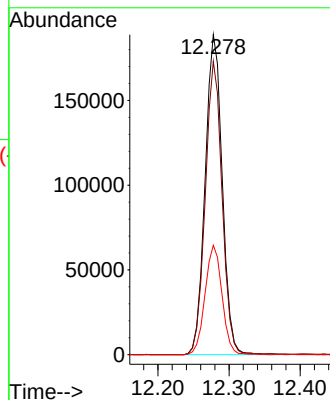
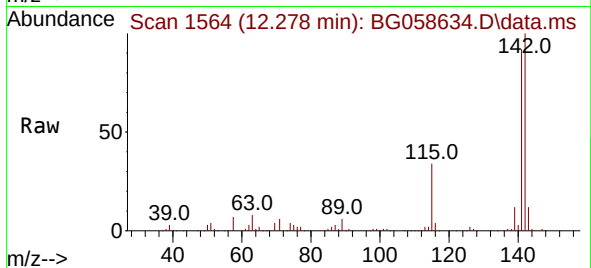
Tgt Ion:142 Resp: 316625

Ion Ratio Lower Upper

142 100

141 91.6 73.5 110.3

115 34.2 27.4 41.0



#38

1-Methylnaphthalene

Concen: 38.935 ng

RT: 12.501 min Scan# 1602

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

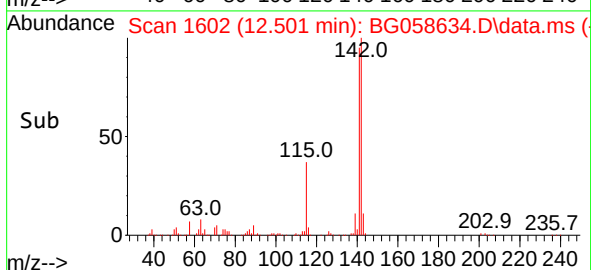
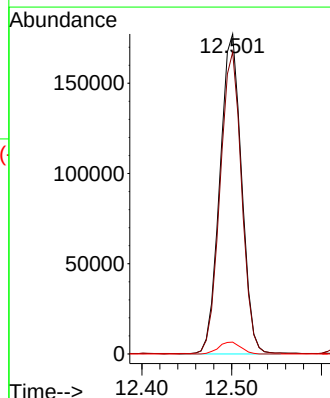
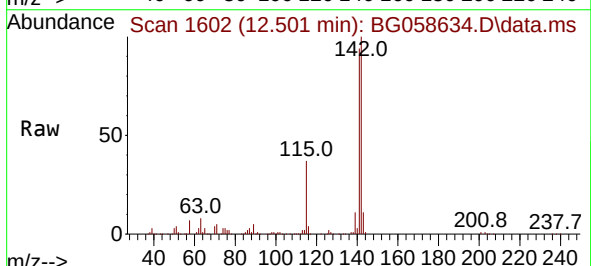
Tgt Ion:142 Resp: 297725

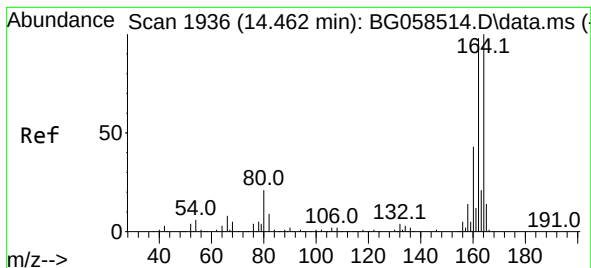
Ion Ratio Lower Upper

142 100

141 94.3 75.7 113.5

116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.464 min Scan# 1936

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

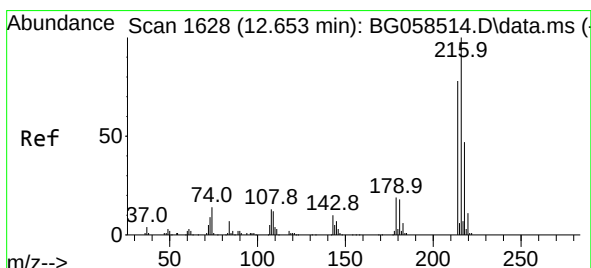
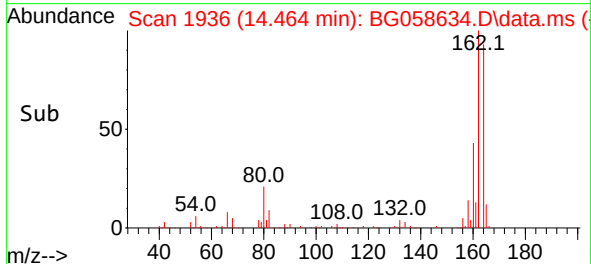
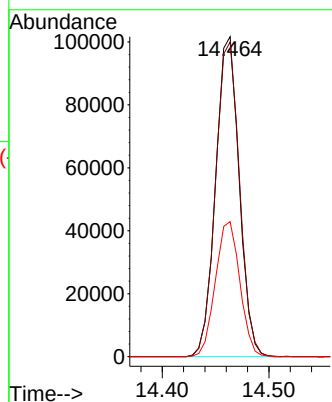
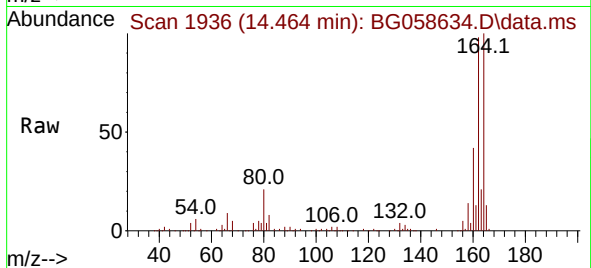
Tgt Ion:164 Resp: 155838

Ion Ratio Lower Upper

164 100

162 98.4 78.3 117.5

160 42.2 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.136 ng

RT: 12.648 min Scan# 1627

Delta R.T. -0.005 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Tgt Ion:216 Resp: 172889

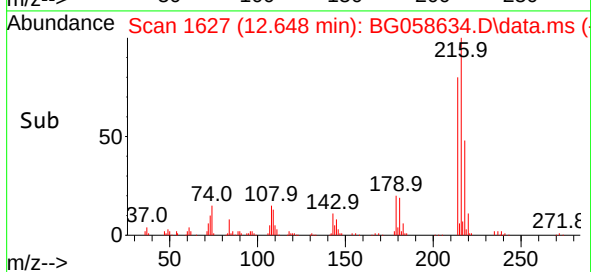
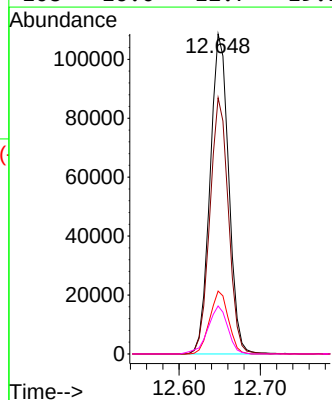
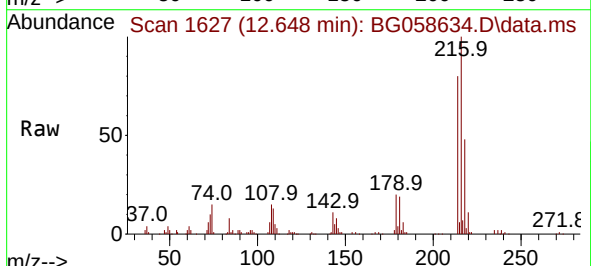
Ion Ratio Lower Upper

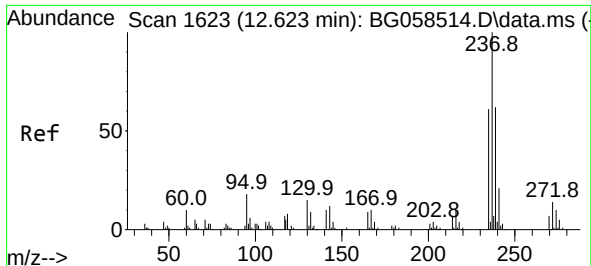
216 100

214 79.5 63.1 94.7

179 19.7 15.6 23.4

108 16.0 12.7 19.1

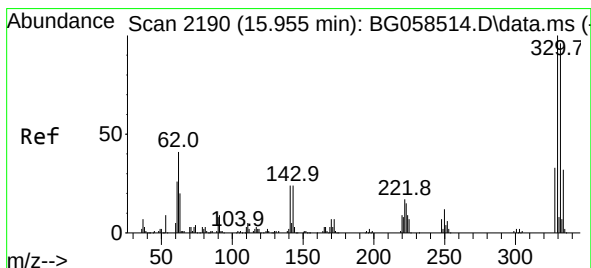
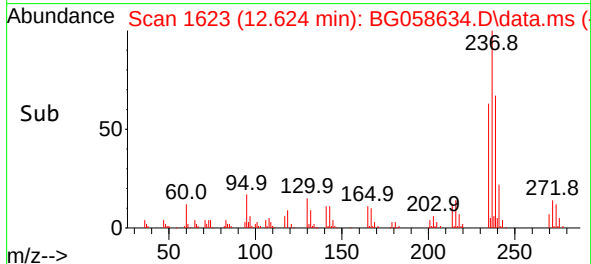
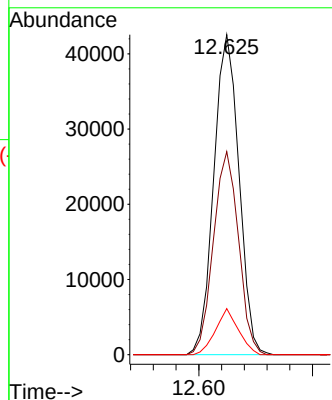
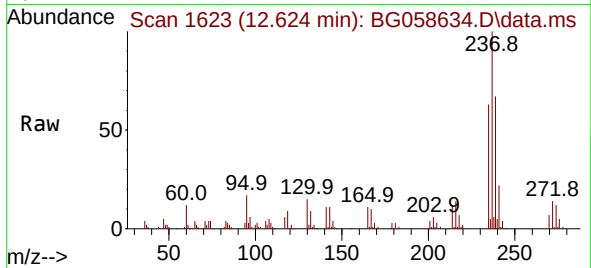




#41
Hexachlorocyclopentadiene
Concen: 33.719 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

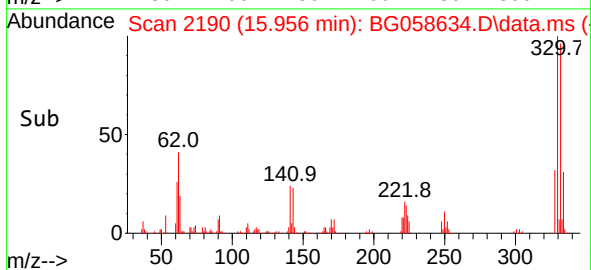
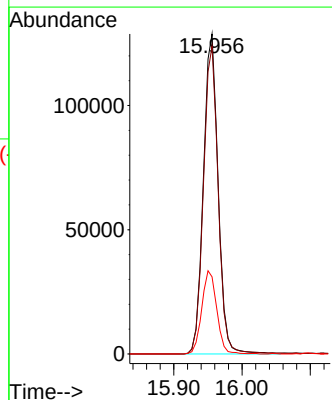
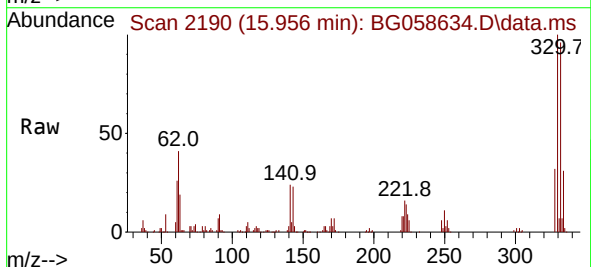
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

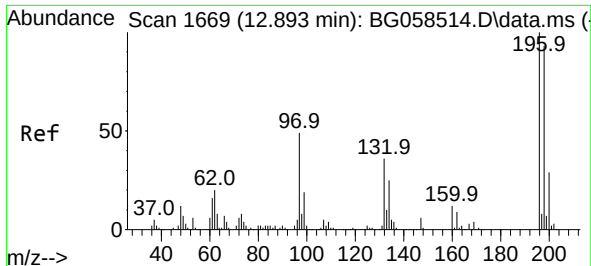
Tgt Ion:237 Resp: 65357
Ion Ratio Lower Upper
237 100
235 63.5 41.0 81.0
272 14.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 75.730 ng
RT: 15.956 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:330 Resp: 193436
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 26.4 20.7 31.1

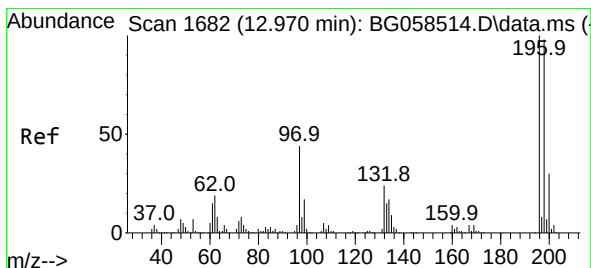
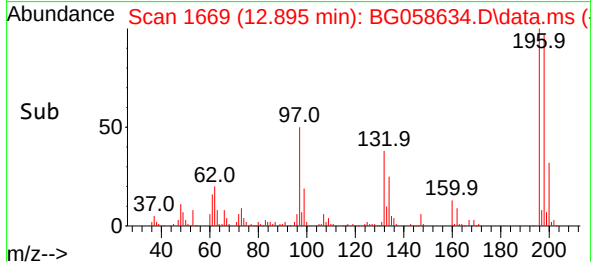
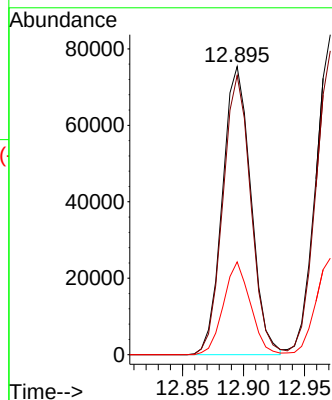
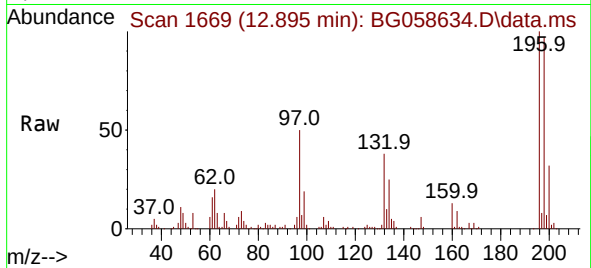




#43
2,4,6-Trichlorophenol
Concen: 37.148 ng
RT: 12.895 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

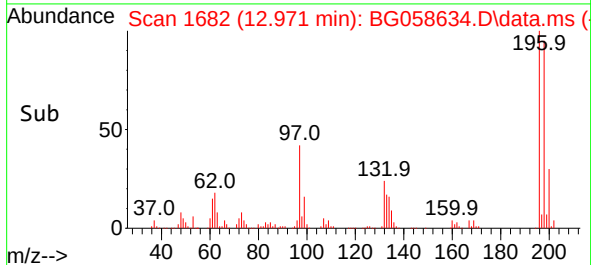
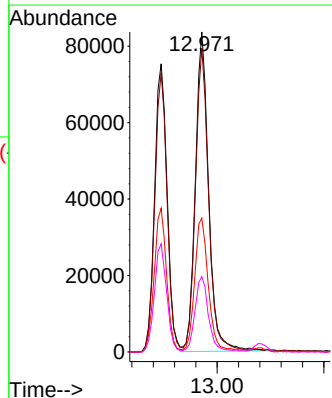
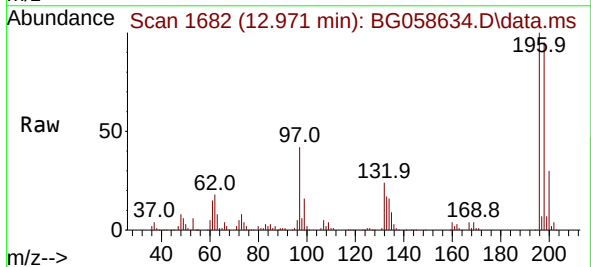
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

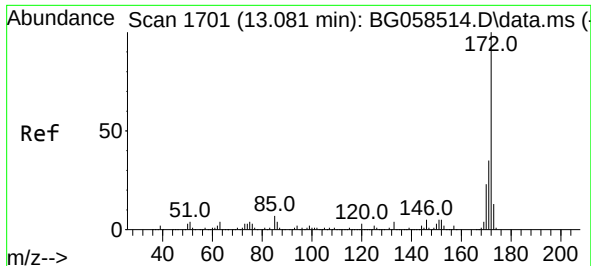
Tgt Ion:196 Resp: 122245
Ion Ratio Lower Upper
196 100
198 96.9 74.2 111.4
200 32.2 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 37.548 ng
RT: 12.971 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:196 Resp: 145537
Ion Ratio Lower Upper
196 100
198 95.0 78.3 117.5
97 41.9 35.2 52.8
132 23.6 19.4 29.0

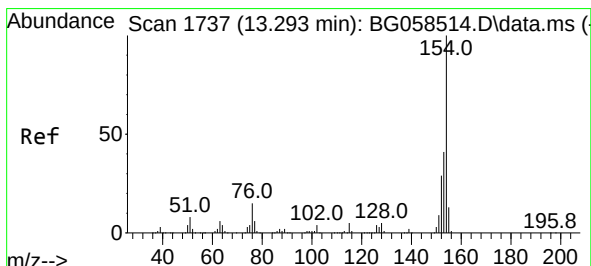
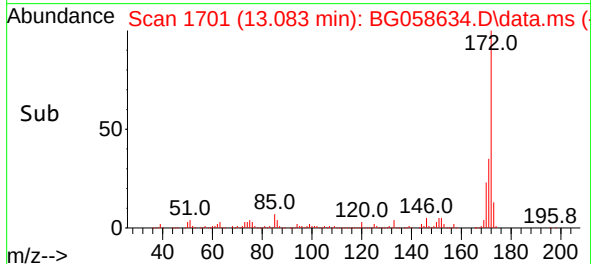
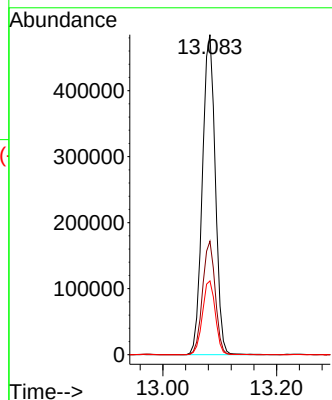
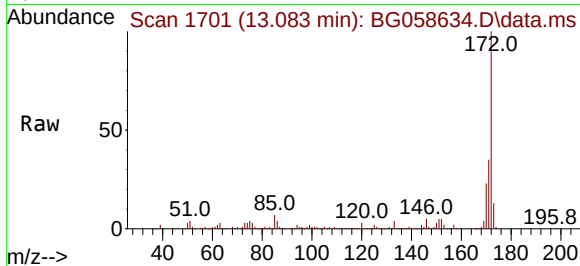




#45
2-Fluorobiphenyl
Concen: 73.367 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

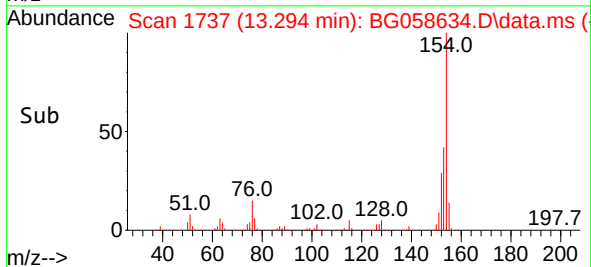
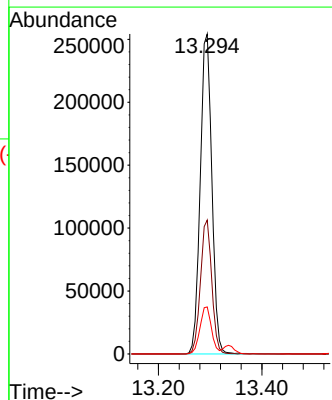
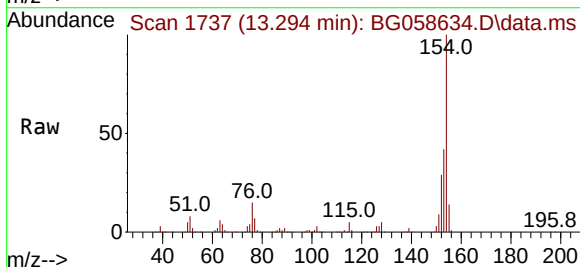
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

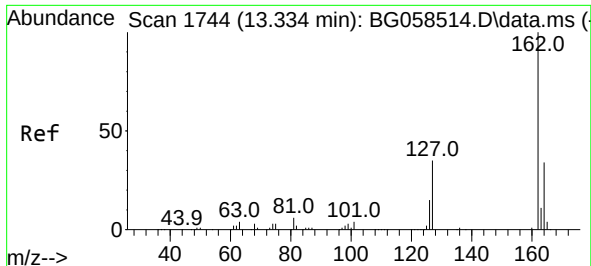
Tgt Ion:172 Resp: 762940
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 36.945 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:154 Resp: 395389
Ion Ratio Lower Upper
154 100
153 41.9 21.2 61.2
76 14.7 0.0 34.7

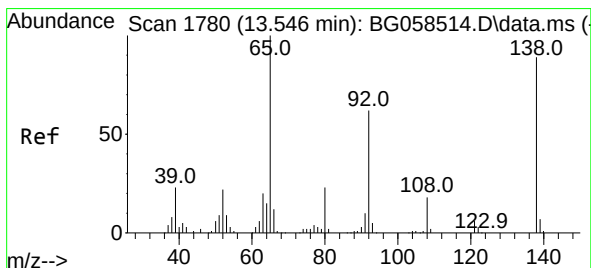
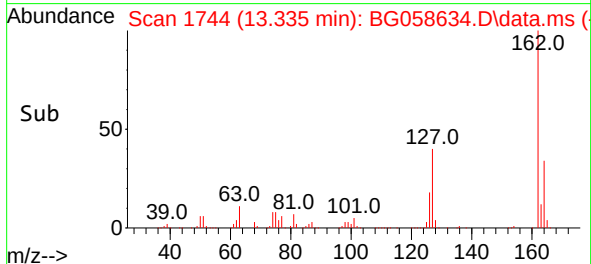
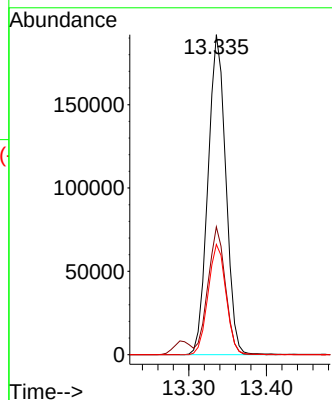
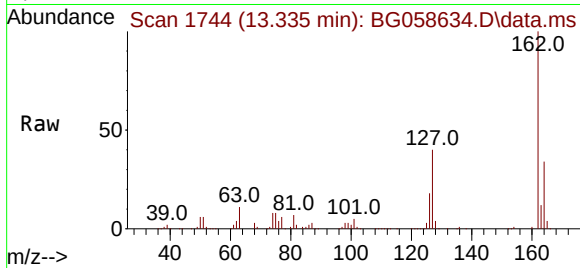




#47
2-Chloronaphthalene
Concen: 36.764 ng
RT: 13.335 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

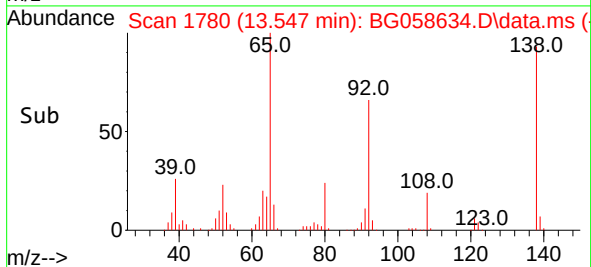
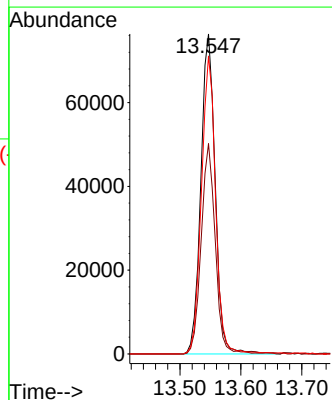
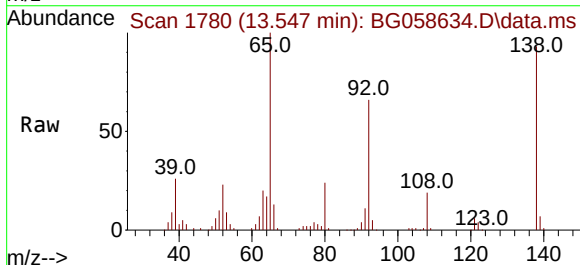
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

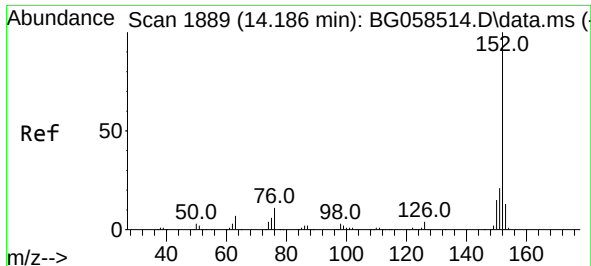
Tgt Ion:162 Resp: 306778
Ion Ratio Lower Upper
162 100
127 40.0 30.9 46.3
164 34.5 27.2 40.8



#48
2-Nitroaniline
Concen: 39.316 ng
RT: 13.547 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion: 65 Resp: 125224
Ion Ratio Lower Upper
65 100
92 65.8 49.2 73.8
138 93.1 71.5 107.3

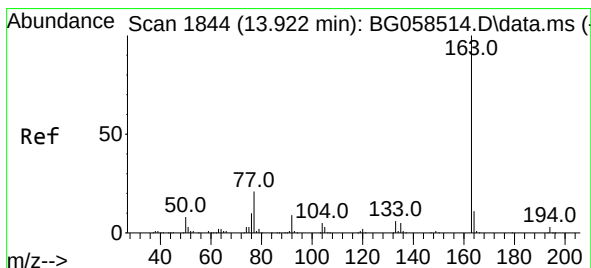
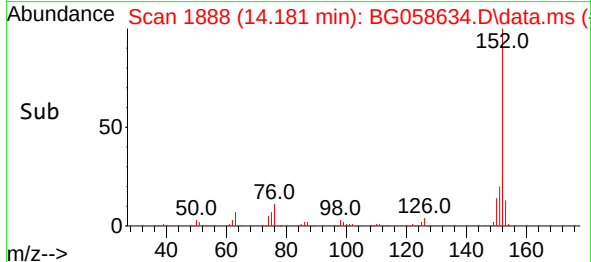
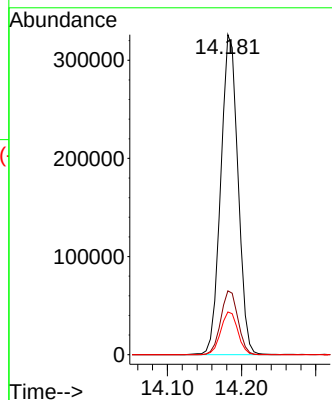
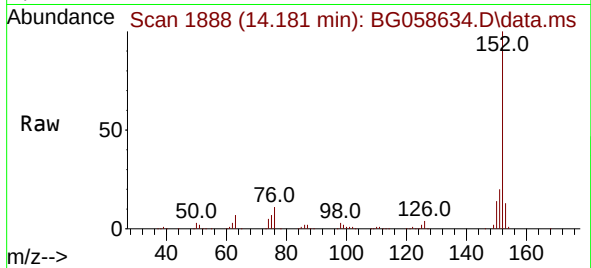




#49
Acenaphthylene
Concen: 37.638 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

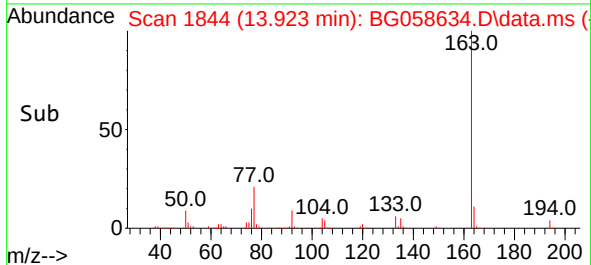
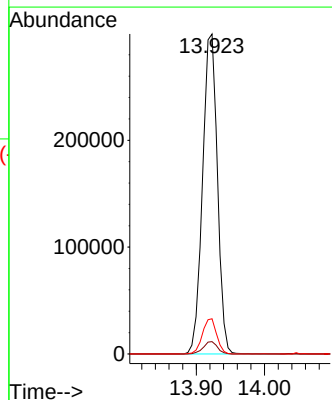
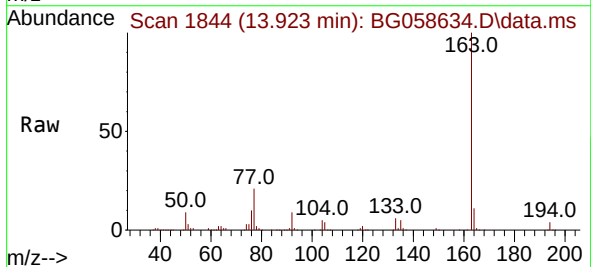
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

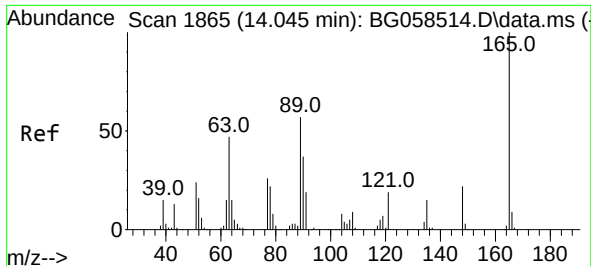
Tgt Ion:152 Resp: 525824
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 38.693 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:163 Resp: 452851
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.0 8.6 12.8

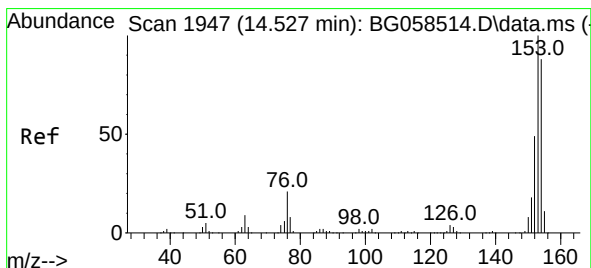
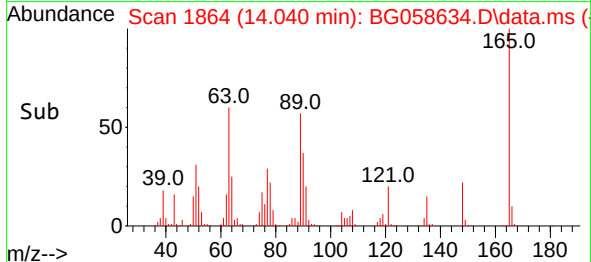
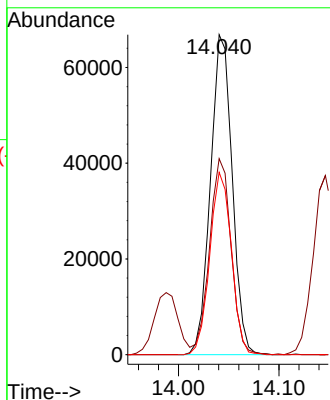
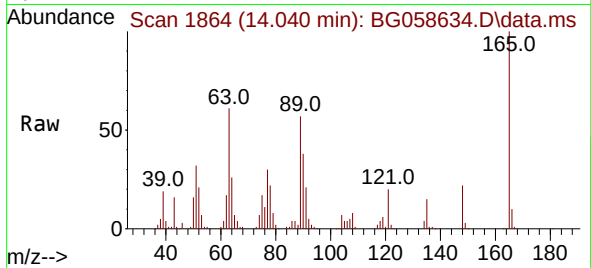




#51
2,6-Dinitrotoluene
Concen: 39.152 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

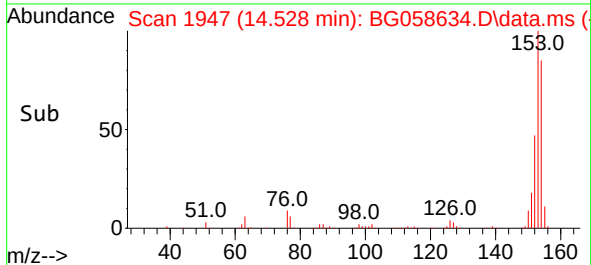
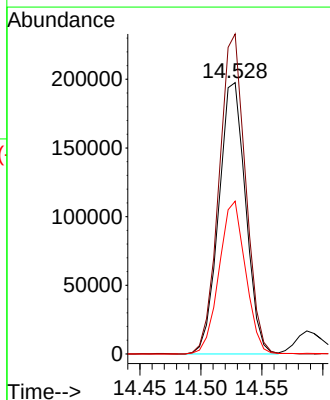
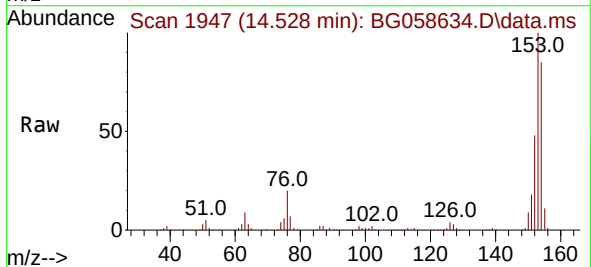
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

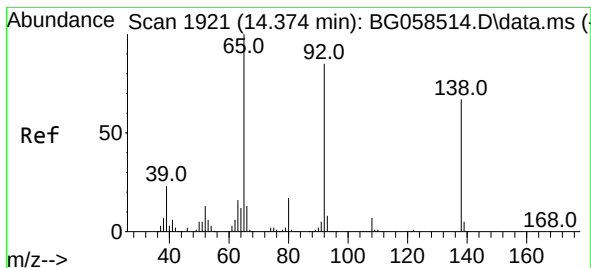
Tgt Ion:165 Resp: 100544
Ion Ratio Lower Upper
165 100
63 61.3 46.4 69.6
89 57.0 45.3 67.9



#52
Acenaphthene
Concen: 37.513 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:154 Resp: 302821
Ion Ratio Lower Upper
154 100
153 117.9 91.1 136.7
152 56.3 44.6 66.8

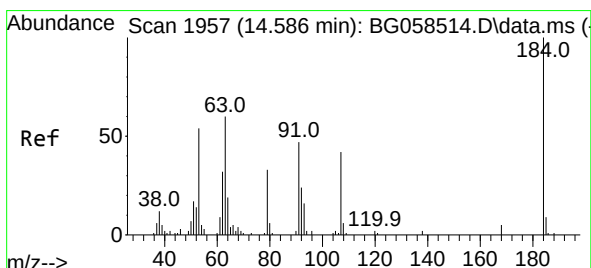
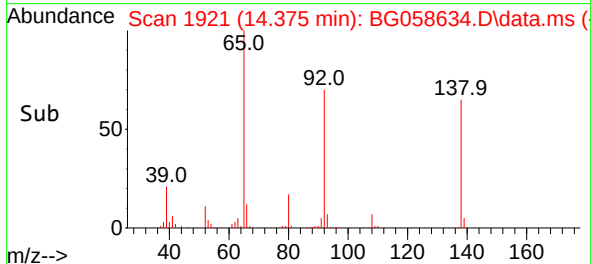
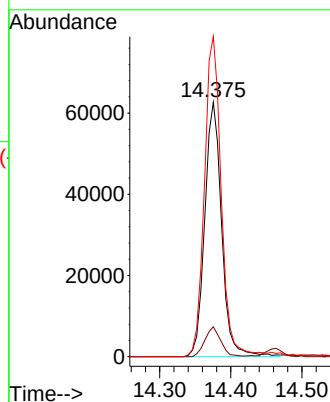
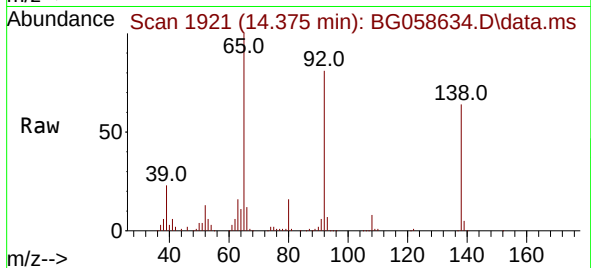




#53
3-Nitroaniline
Concen: 40.413 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

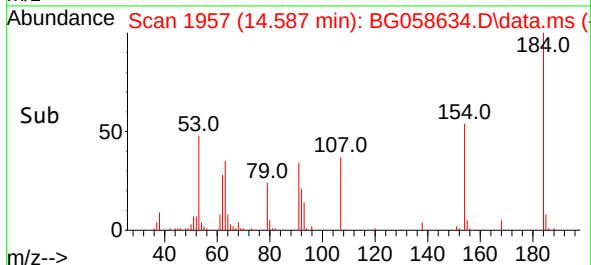
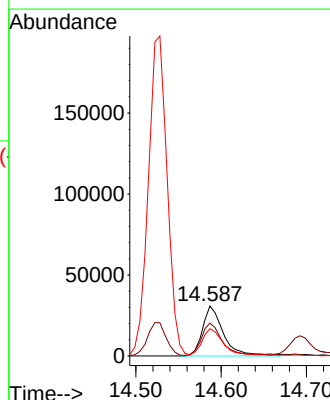
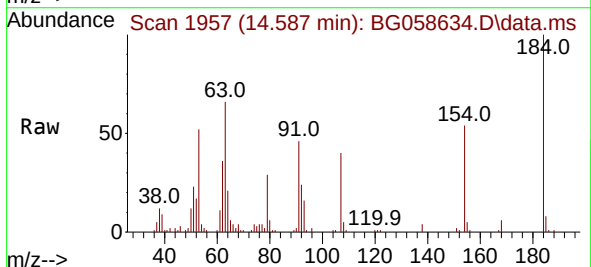
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

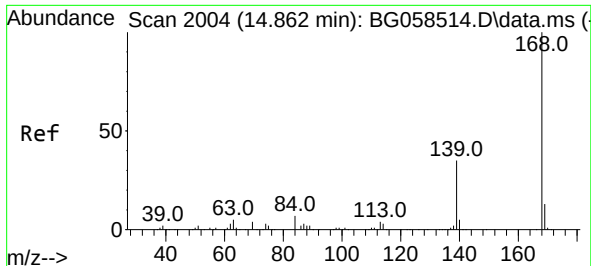
Tgt Ion:138 Resp: 103832
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 125.8 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 40.319 ng
RT: 14.587 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:184 Resp: 52438
Ion Ratio Lower Upper
184 100
63 65.5 56.7 85.1
154 54.4 46.1 69.1

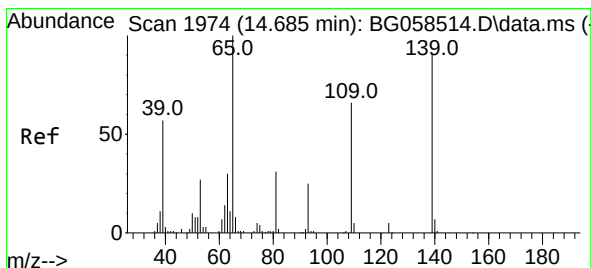
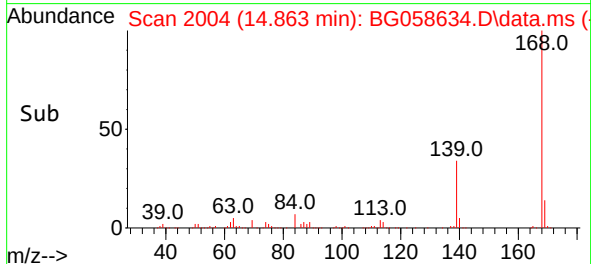
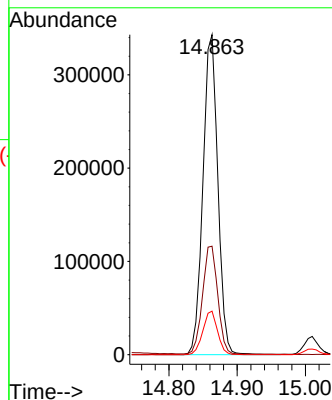
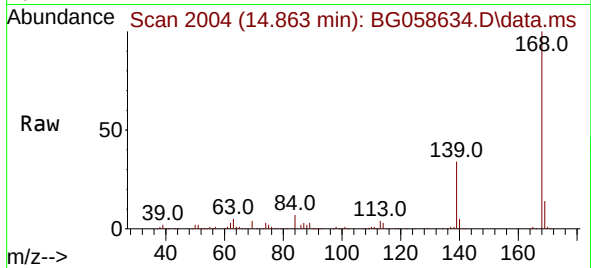




#55
Dibenzofuran
Concen: 37.483 ng
RT: 14.863 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

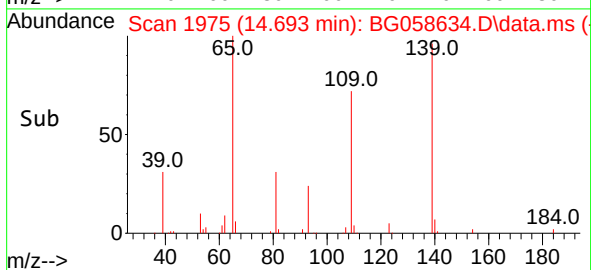
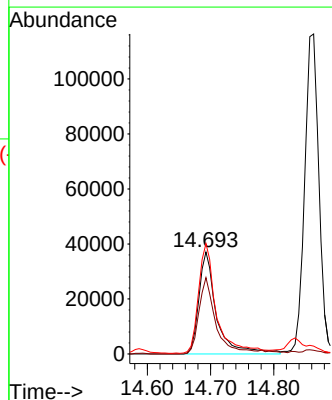
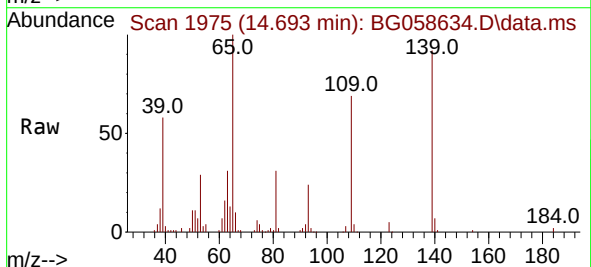
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

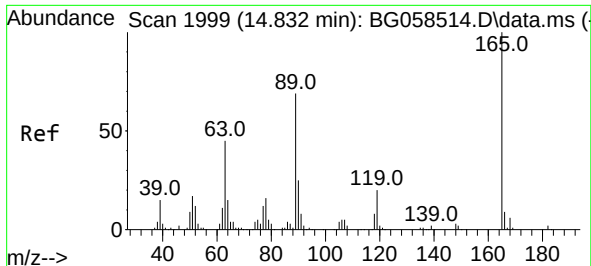
Tgt Ion:168 Resp: 519929
Ion Ratio Lower Upper
168 100
139 33.9 27.8 41.8
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 39.614 ng
RT: 14.693 min Scan# 1975
Delta R.T. 0.008 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:139 Resp: 72084
Ion Ratio Lower Upper
139 100
109 75.0 52.5 92.5
65 108.4 90.5 130.5

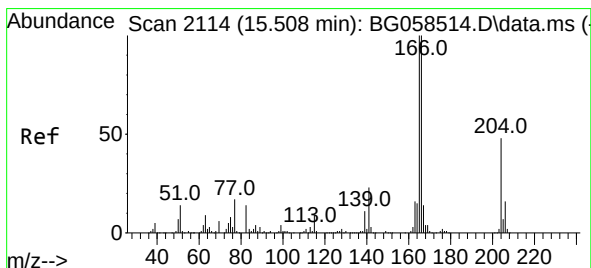
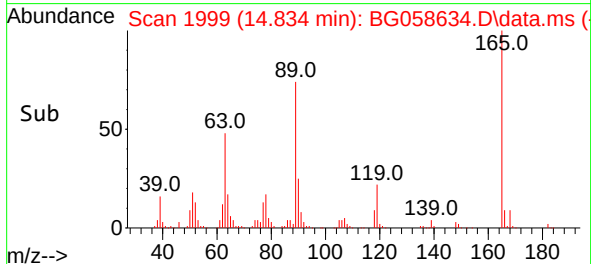
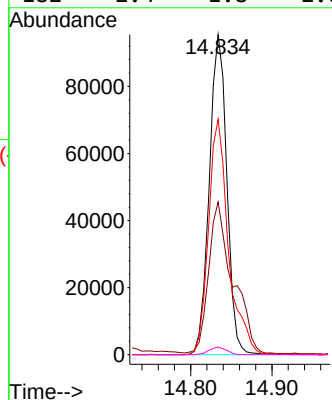
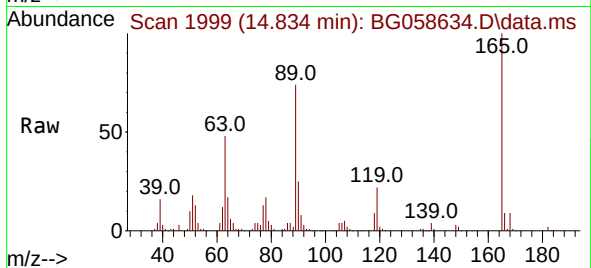




#57
2,4-Dinitrotoluene
Concen: 40.199 ng
RT: 14.834 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

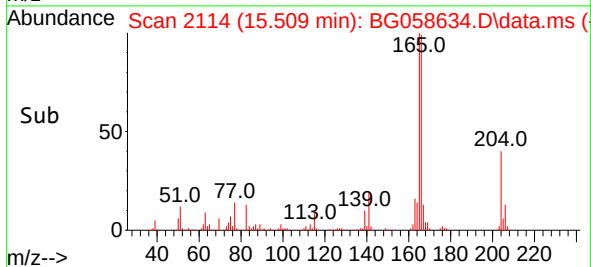
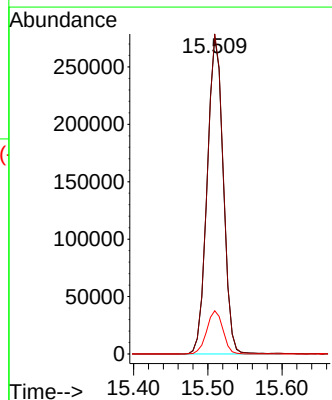
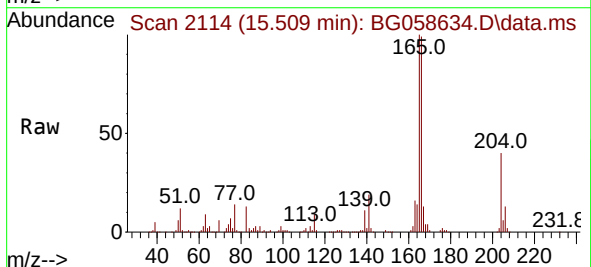
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

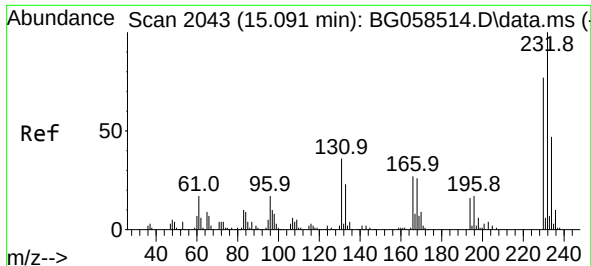
Tgt Ion:	165	Resp:	143117
Ion Ratio	Lower	Upper	
165	100		
63	47.8	36.6	54.8
89	73.6	55.4	83.0
182	2.4	1.8	2.6



#58
Fluorene
Concen: 37.682 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:	166	Resp:	415231
Ion Ratio	Lower	Upper	
166	100		
165	101.1	80.0	120.0
167	13.6	11.3	16.9

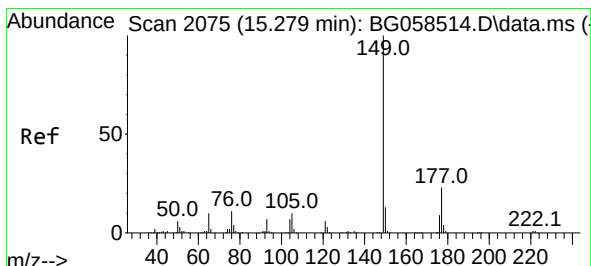
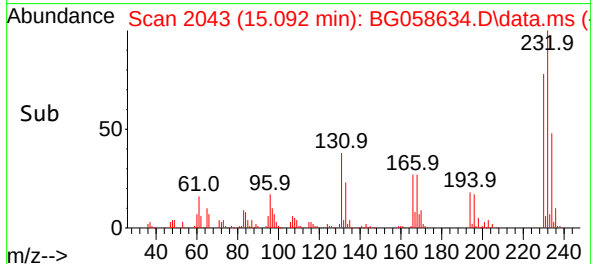
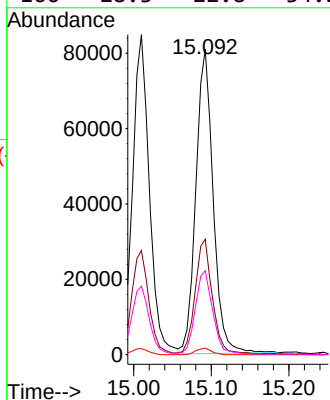
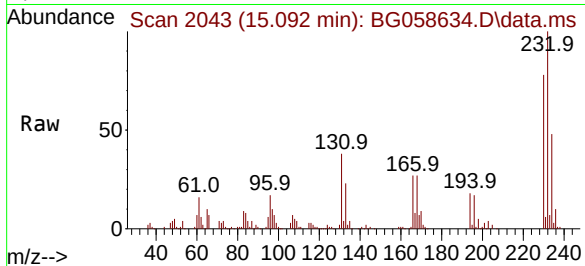




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.868 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

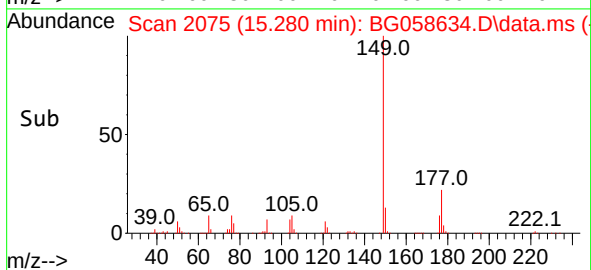
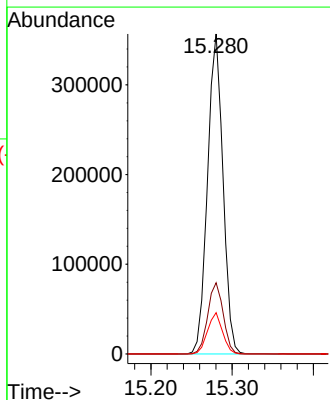
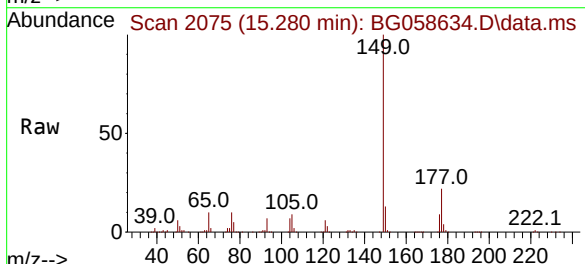
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

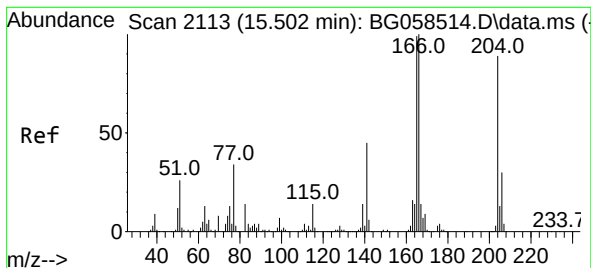
Tgt Ion:232 Resp: 125246
Ion Ratio Lower Upper
232 100
131 37.3 30.0 45.0
130 1.9 1.5 2.3
166 28.3 22.8 34.2



#60
Diethylphthalate
Concen: 39.382 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:149 Resp: 469563
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.9 10.2 15.4

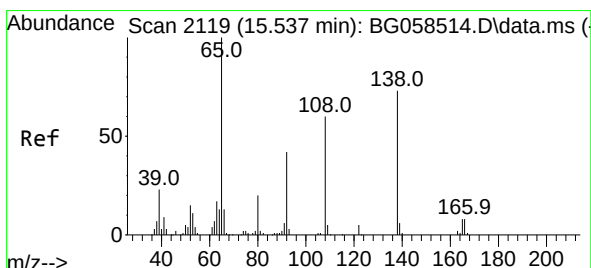
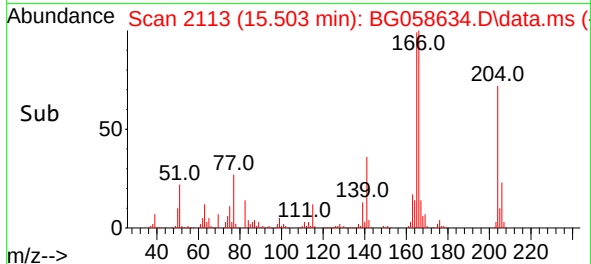
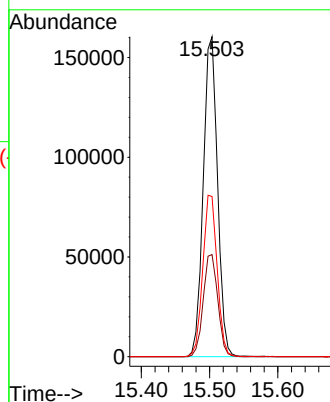
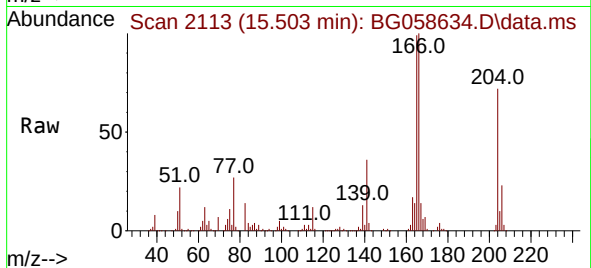




#61
4-Chlorophenyl-phenylether
Concen: 37.937 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

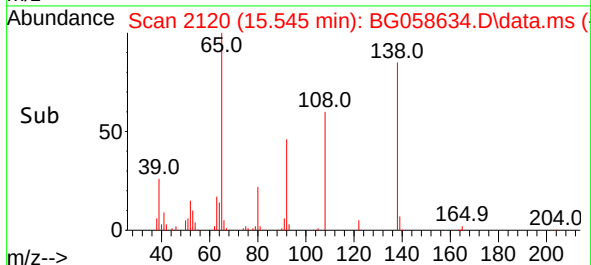
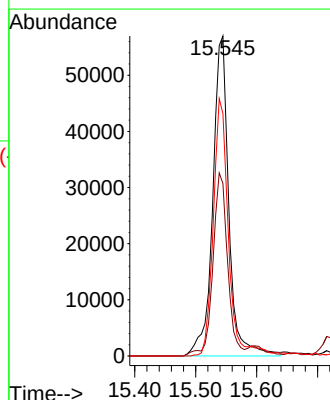
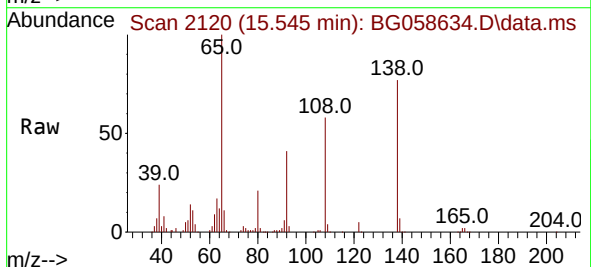
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

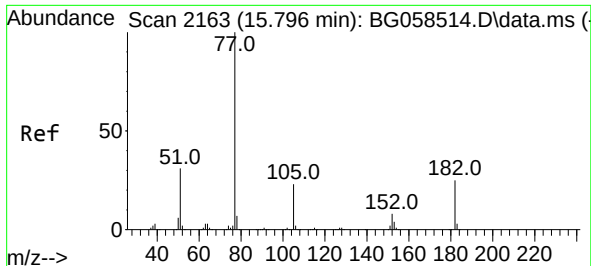
Tgt Ion:204 Resp: 233062
Ion Ratio Lower Upper
204 100
206 31.9 27.0 40.4
141 50.1 40.8 61.2



#62
4-Nitroaniline
Concen: 43.002 ng
RT: 15.545 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:138 Resp: 104663
Ion Ratio Lower Upper
138 100
92 53.9 37.3 77.3
108 75.8 62.6 102.6

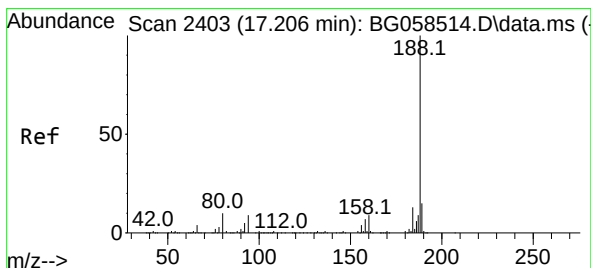
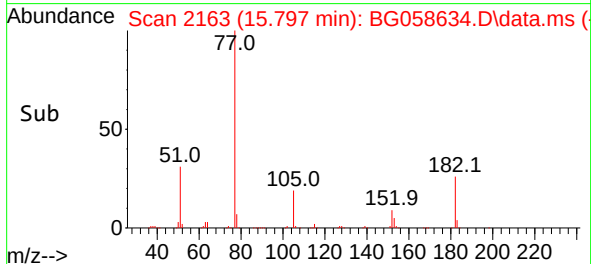
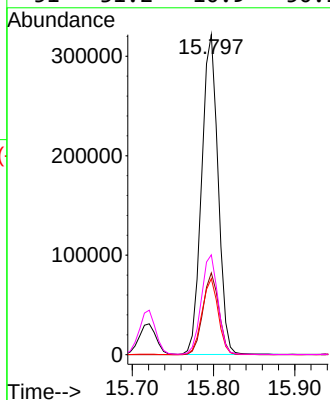
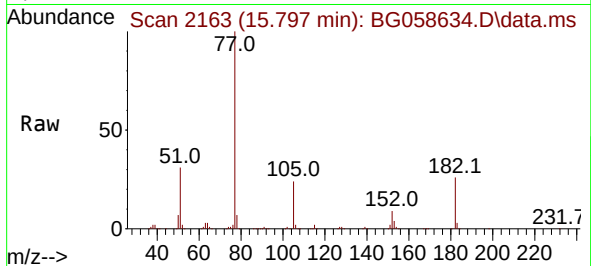




#63
 Azobenzene
 Concen: 38.334 ng
 RT: 15.797 min Scan# 2163
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

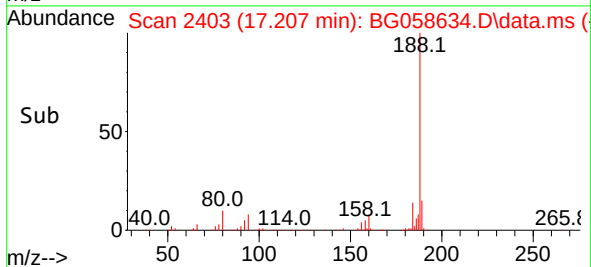
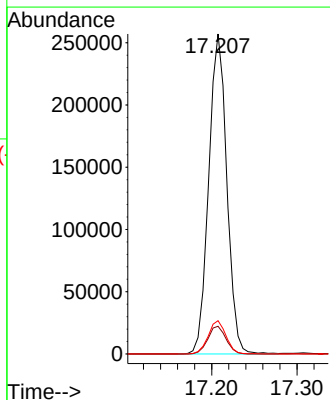
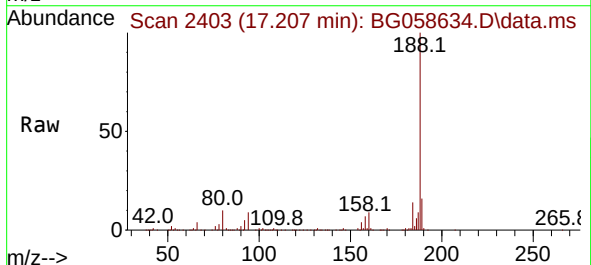
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

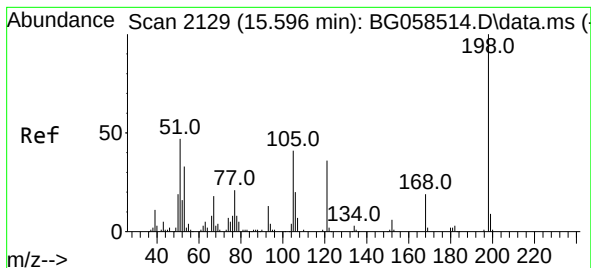
Tgt Ion:	77	Resp:	450194
Ion	Ratio	Lower	Upper
77	100		
182	25.6	4.6	44.6
105	23.8	3.3	43.3
51	31.2	10.9	50.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.207 min Scan# 2403
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

Tgt Ion:	188	Resp:	380055
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	10.4	8.1	12.1

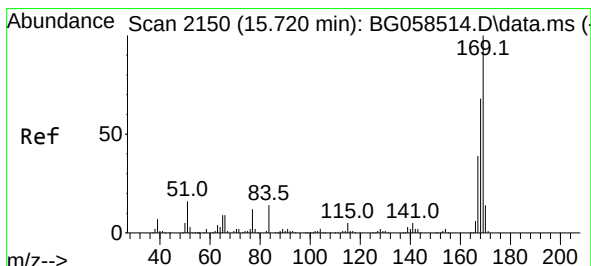
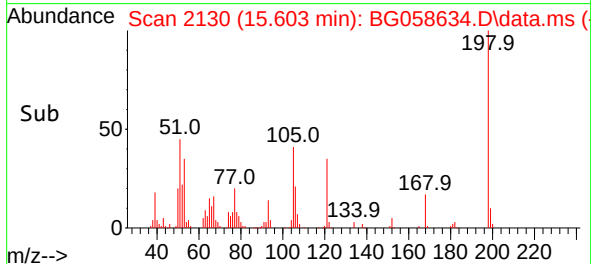
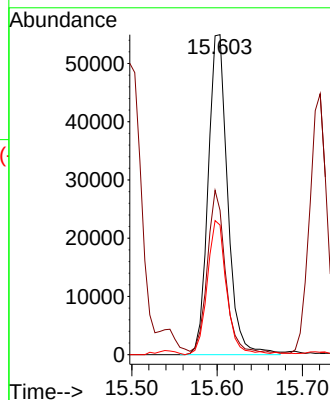
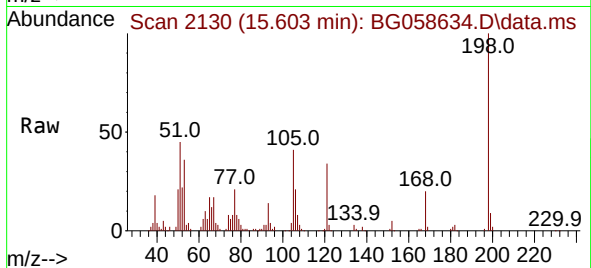




#65
4,6-Dinitro-2-methylphenol
Concen: 41.577 ng
RT: 15.603 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

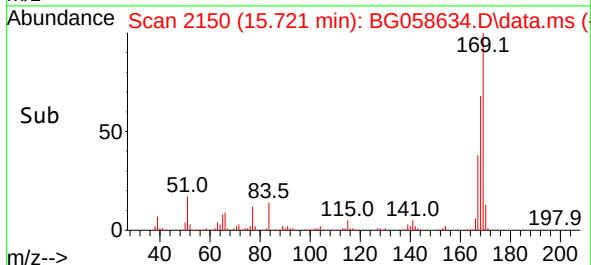
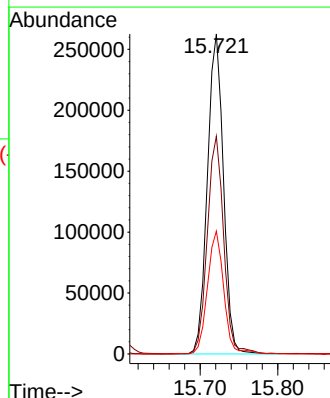
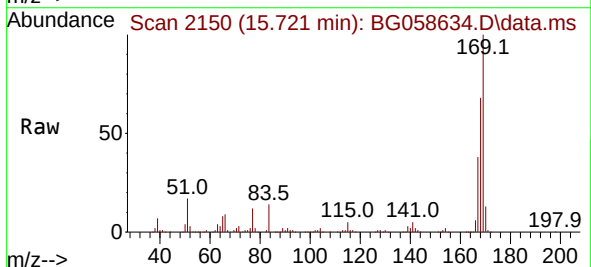
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

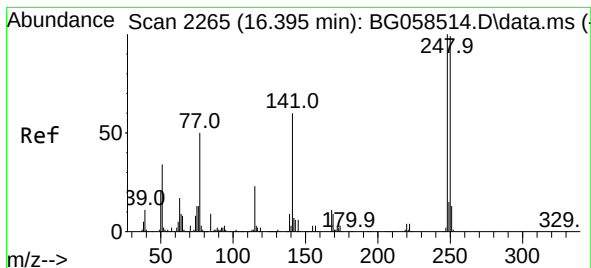
Tgt Ion:198 Resp: 87129
Ion Ratio Lower Upper
198 100
51 45.1 29.3 69.3
105 40.5 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.107 ng
RT: 15.721 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:169 Resp: 376943
Ion Ratio Lower Upper
169 100
168 68.0 54.6 82.0
167 38.4 31.3 46.9

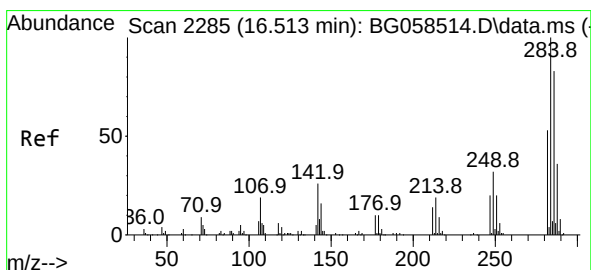
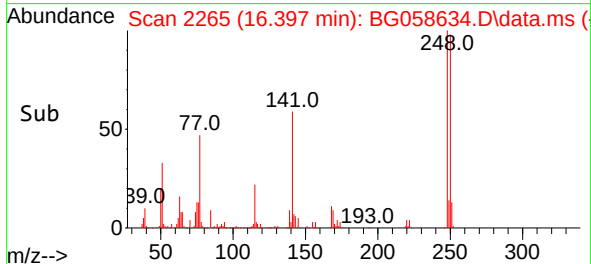
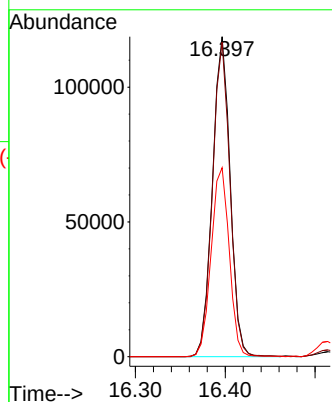
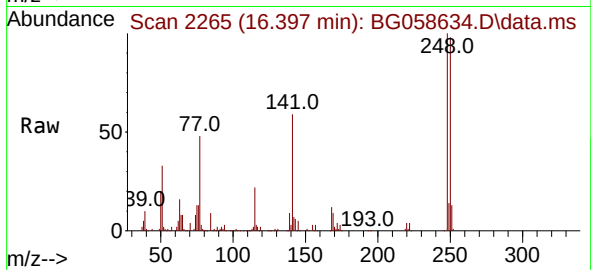




#67
4-Bromophenyl-phenylether
Concen: 37.745 ng
RT: 16.397 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

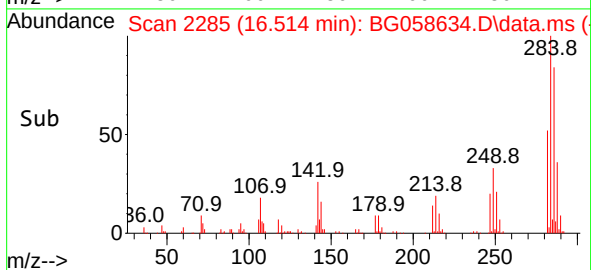
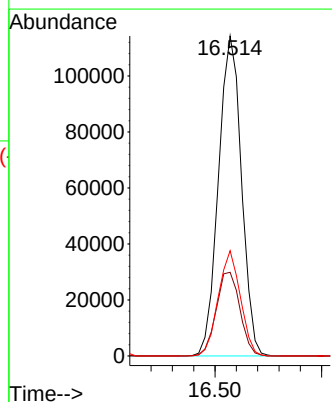
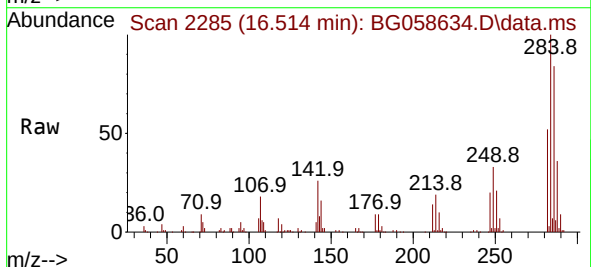
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

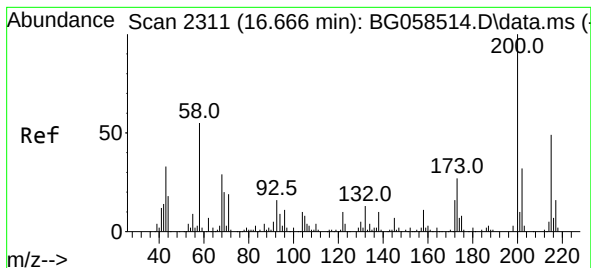
Tgt Ion:248 Resp: 162703
Ion Ratio Lower Upper
248 100
250 98.3 79.5 119.3
141 59.0 48.2 72.2



#68
Hexachlorobenzene
Concen: 37.392 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:284 Resp: 170799
Ion Ratio Lower Upper
284 100
142 26.1 21.0 31.4
249 32.9 25.5 38.3





#69

Atrazine

Concen: 39.301 ng

RT: 16.667 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

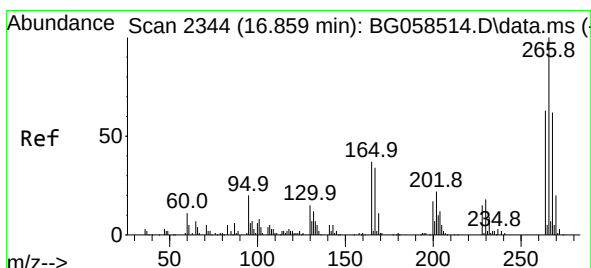
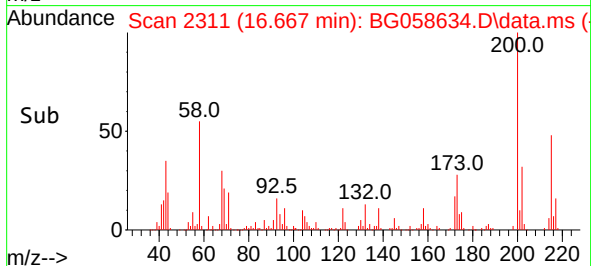
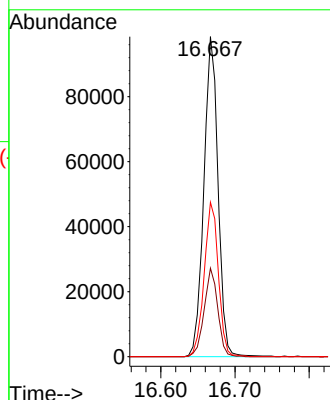
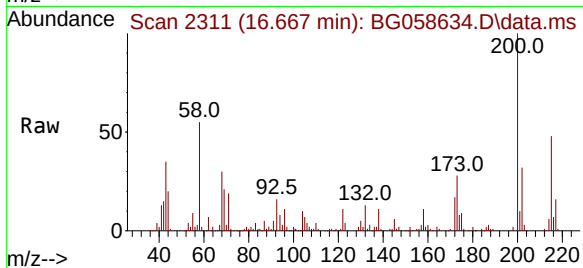
Tgt Ion:200 Resp: 131235

Ion Ratio Lower Upper

200 100

173 27.7 6.5 46.5

215 48.2 28.9 68.9



#70

Pentachlorophenol

Concen: 39.320 ng

RT: 16.861 min Scan# 2344

Delta R.T. 0.002 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

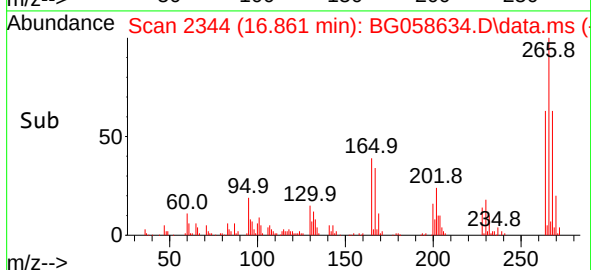
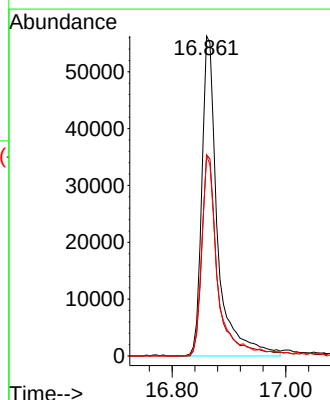
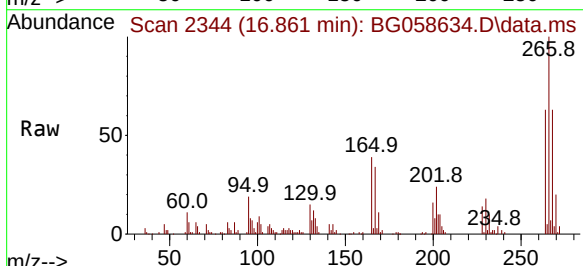
Tgt Ion:266 Resp: 108710

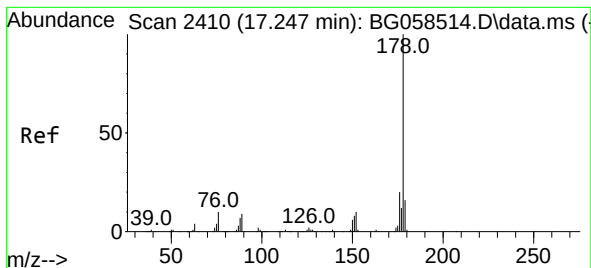
Ion Ratio Lower Upper

266 100

268 62.8 49.9 74.9

264 62.7 50.2 75.4





#71

Phenanthrene

Concen: 37.914 ng

RT: 17.248 min Scan# 2410

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

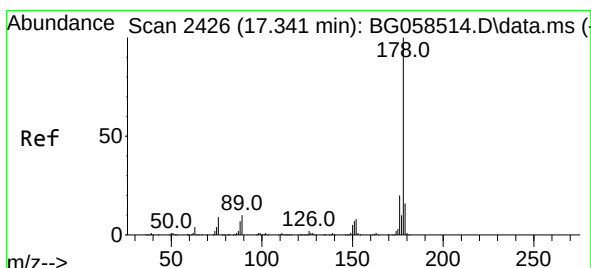
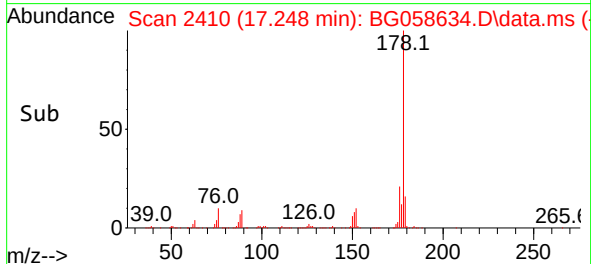
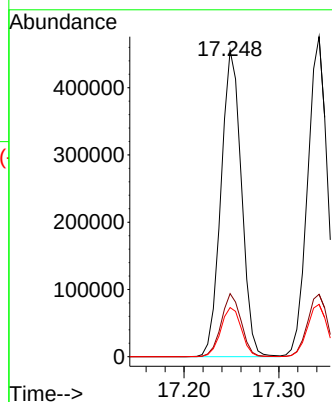
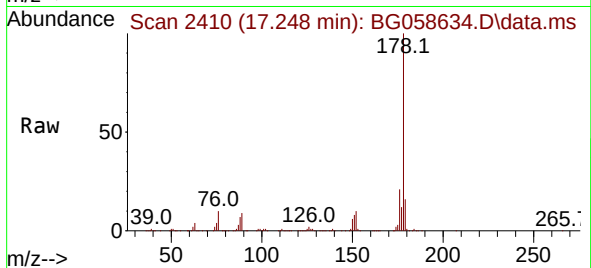
Tgt Ion:178 Resp: 683351

Ion Ratio Lower Upper

178 100

176 20.6 16.3 24.5

179 16.0 13.1 19.7



#72

Anthracene

Concen: 37.802 ng

RT: 17.342 min Scan# 2426

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

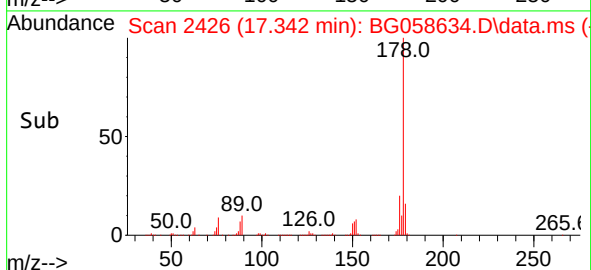
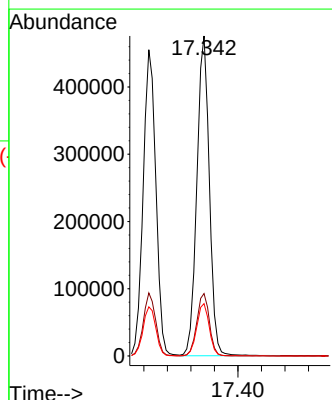
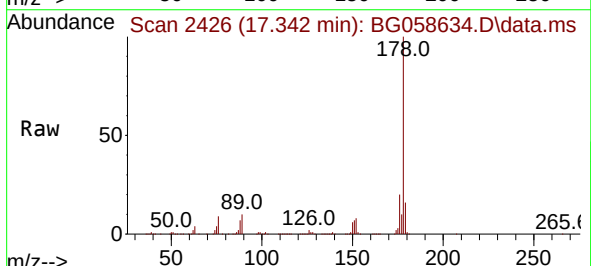
Tgt Ion:178 Resp: 699117

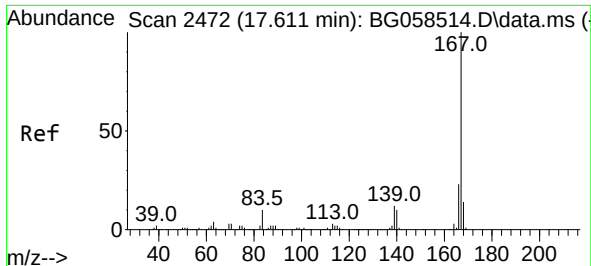
Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 16.4 12.9 19.3

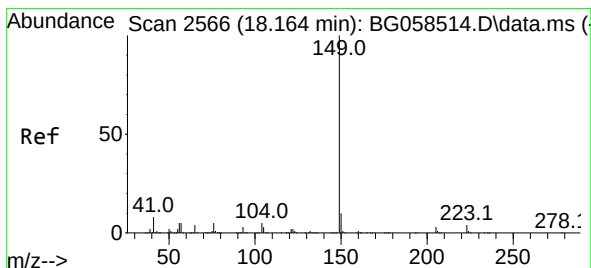
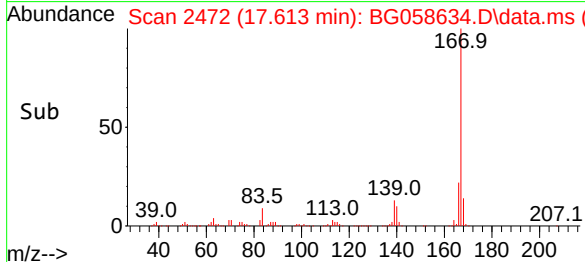
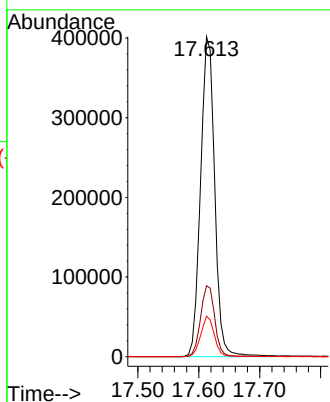
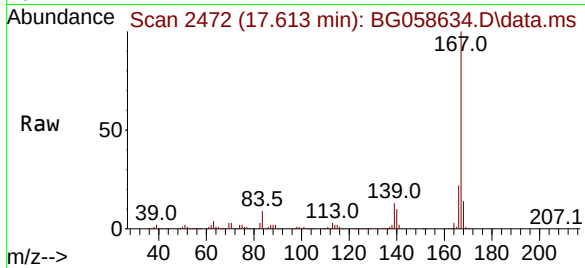




#73
 Carbazole
 Concen: 39.818 ng
 RT: 17.613 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

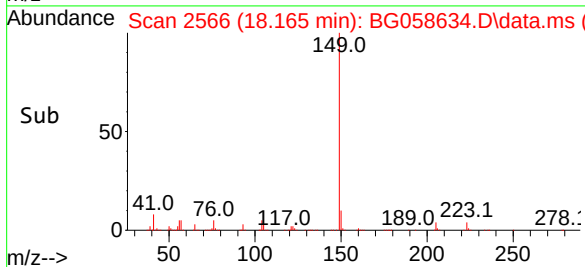
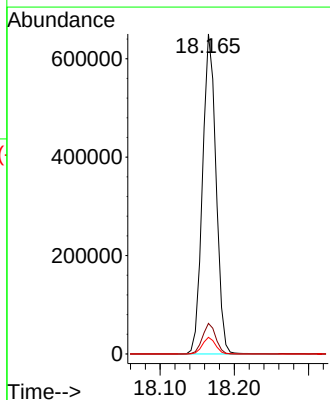
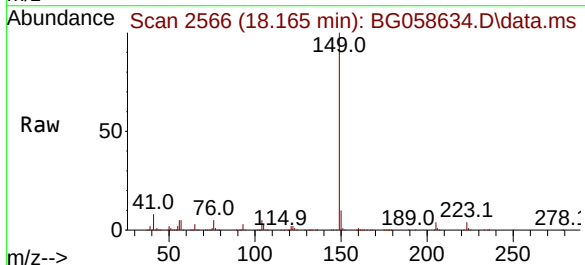
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

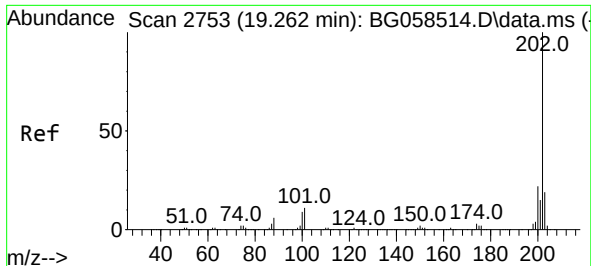
Tgt Ion:167 Resp: 649363
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.345 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

Tgt Ion:149 Resp: 824140
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.2 4.0 6.0

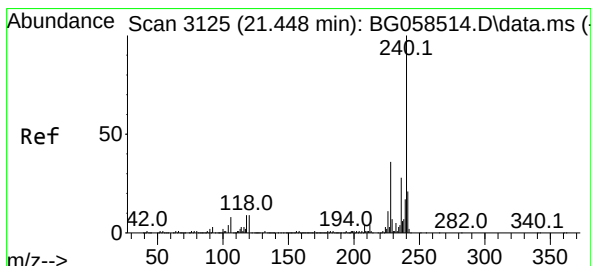
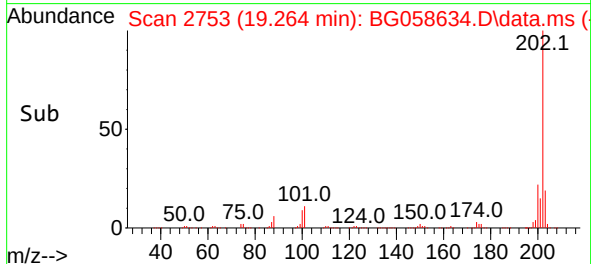
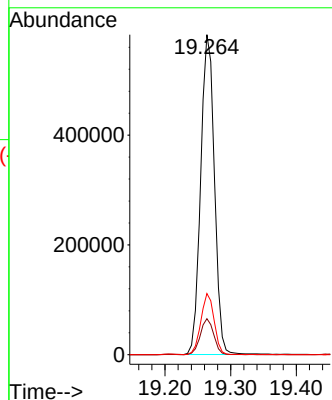
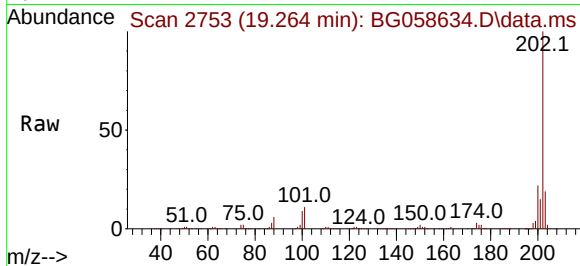




#75
Fluoranthene
Concen: 39.315 ng
RT: 19.264 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

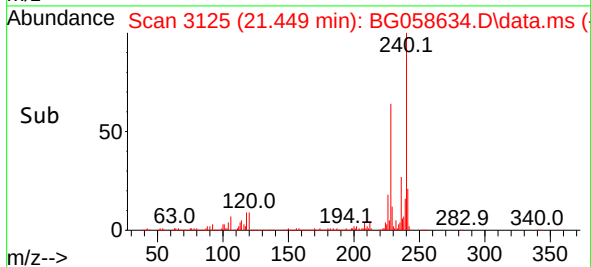
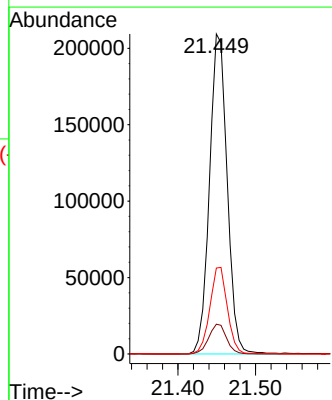
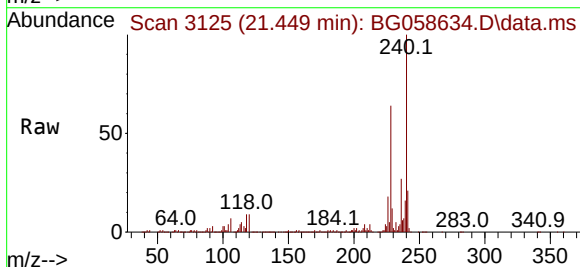
Instrument :
BNA_G
ClientSampleId :
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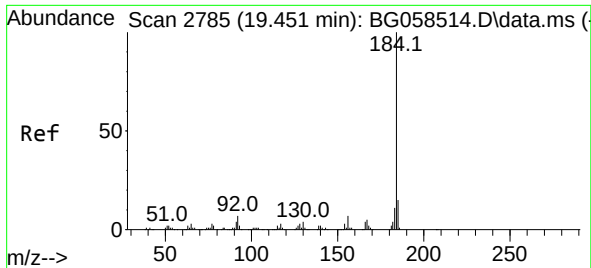
Tgt Ion:202 Resp: 851185
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 19.1 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:240 Resp: 331565
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 26.9 22.2 33.4

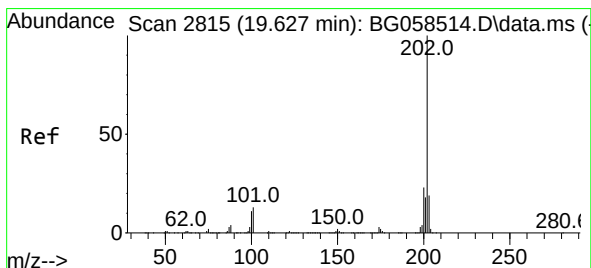
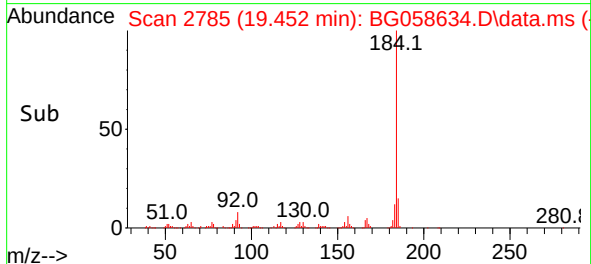
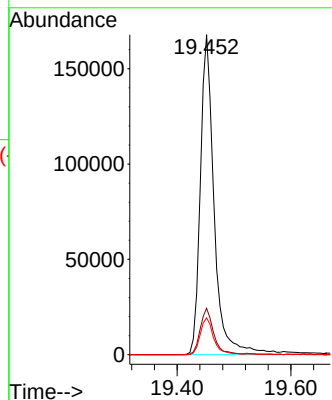
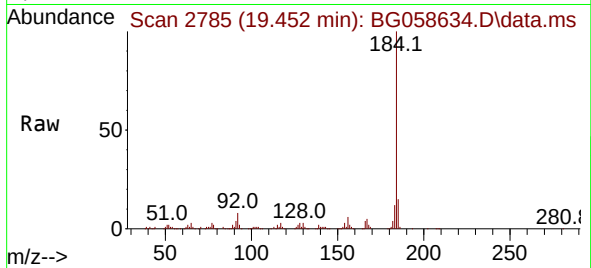




#77
Benzidine
Concen: 56.458 ng
RT: 19.452 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

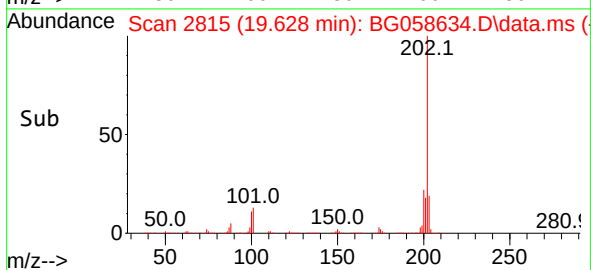
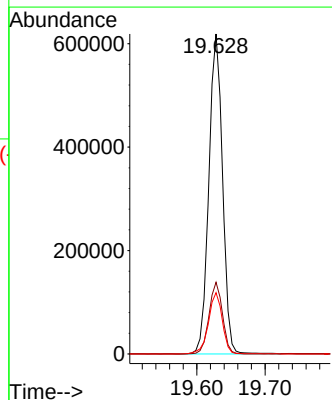
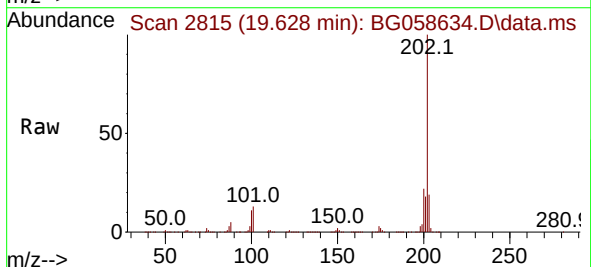
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

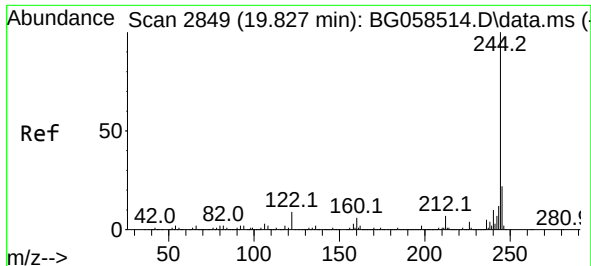
Tgt Ion:184 Resp: 283864
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.5 8.7 13.1



#78
Pyrene
Concen: 38.247 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:202 Resp: 863042
Ion Ratio Lower Upper
202 100
200 22.4 18.2 27.2
203 19.1 15.1 22.7

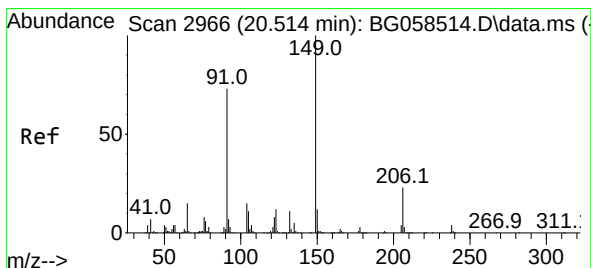
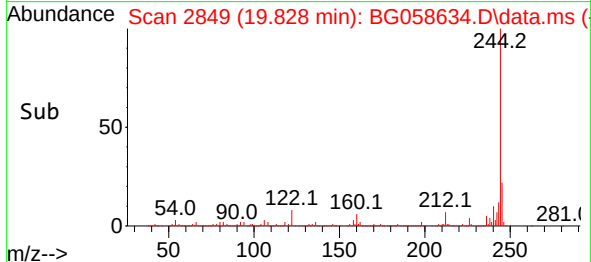
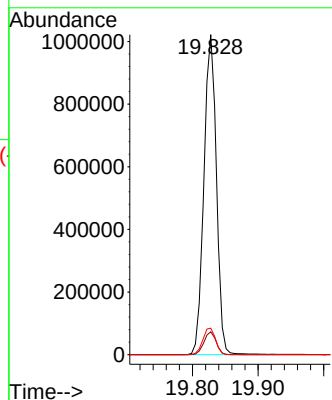
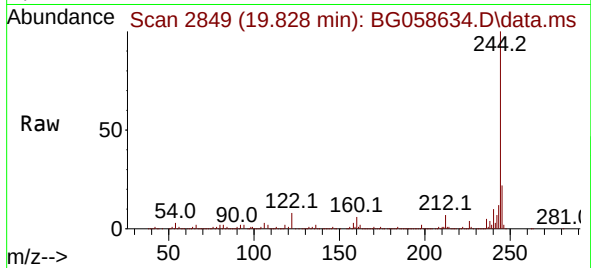




#79
 Terphenyl-d14
 Concen: 76.972 ng
 RT: 19.828 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

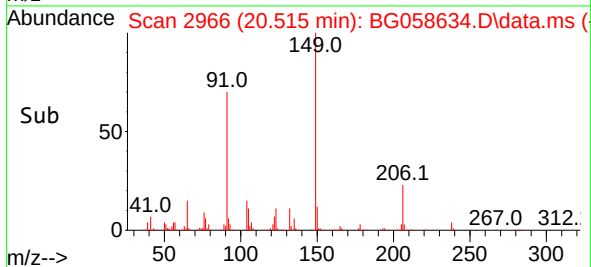
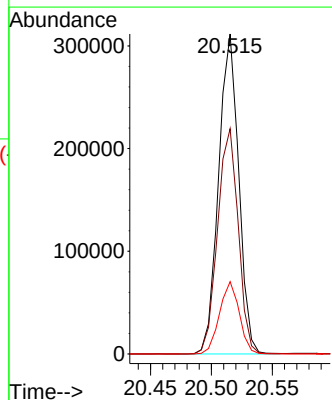
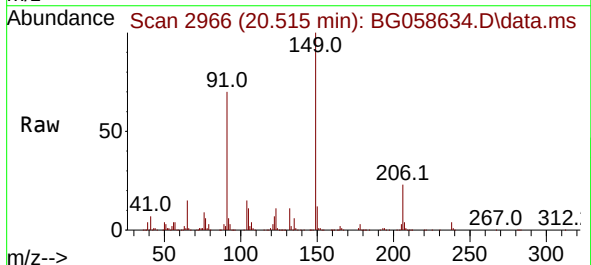
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

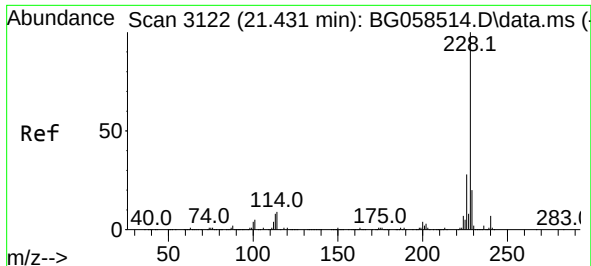
Tgt Ion:244 Resp: 1357138
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.3 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 38.643 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

Tgt Ion:149 Resp: 358169
 Ion Ratio Lower Upper
 149 100
 91 70.4 58.4 87.6
 206 22.6 18.3 27.5

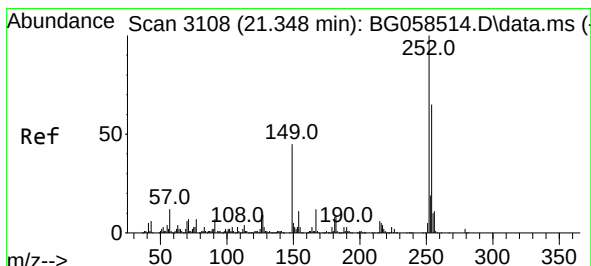
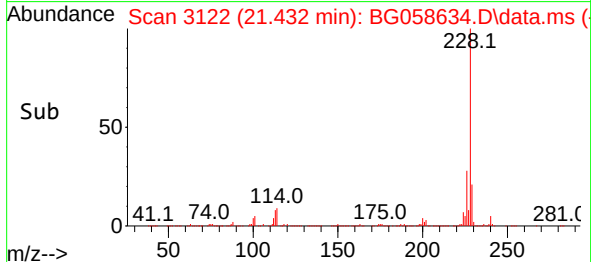
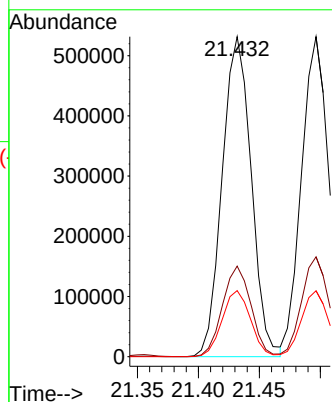
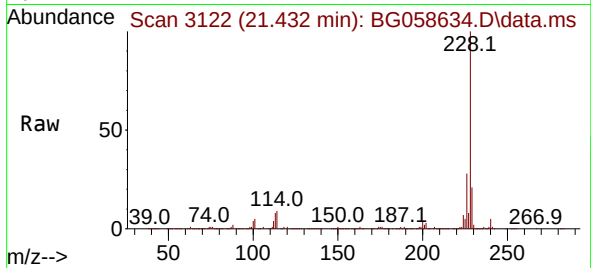




#81
Benzo(a)anthracene
Concen: 38.665 ng
RT: 21.432 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

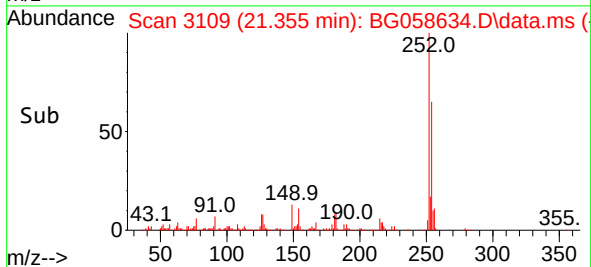
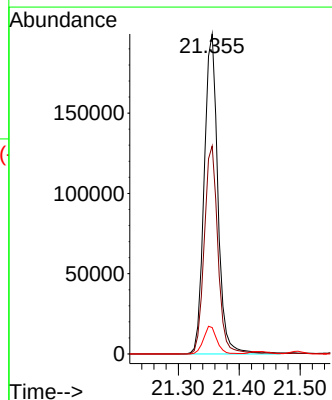
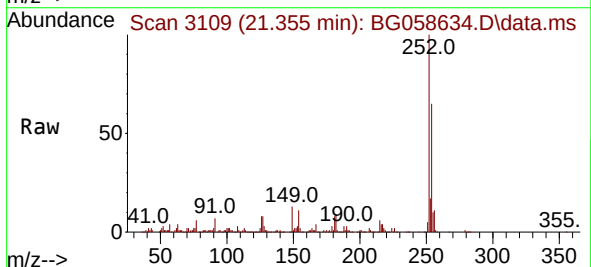
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

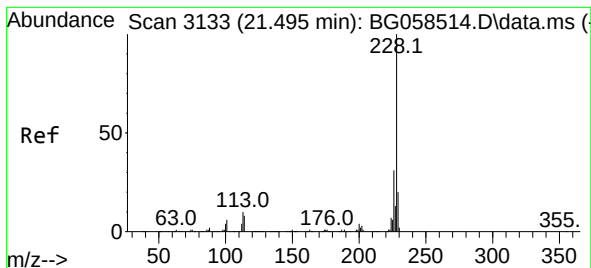
Tgt Ion:228 Resp: 882251
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.248 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.007 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:252 Resp: 310509
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.4
126 8.2 7.2 10.8





#83

Chrysene

Concen: 38.294 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

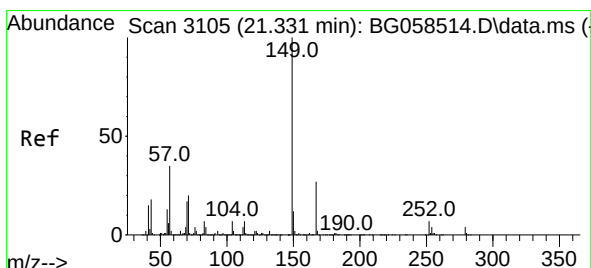
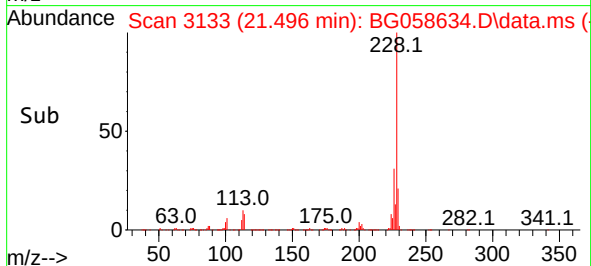
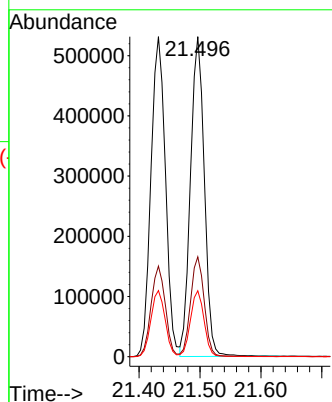
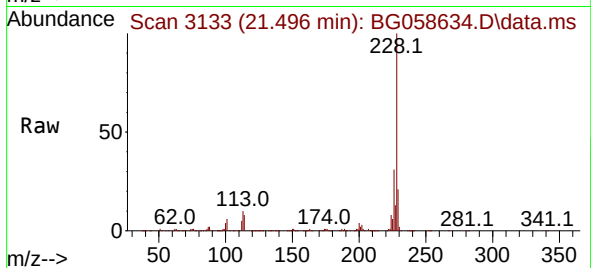
Tgt Ion:228 Resp: 837791

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 20.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.785 ng

RT: 21.338 min Scan# 3106

Delta R.T. 0.007 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

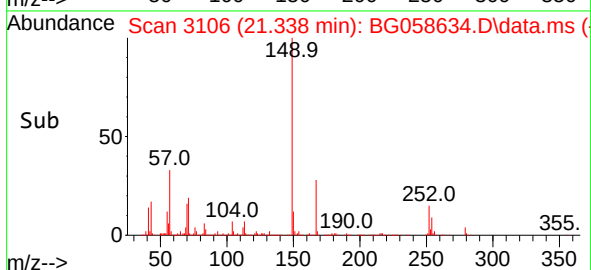
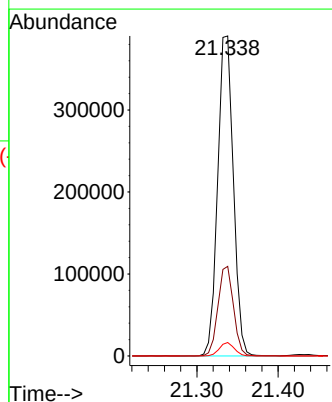
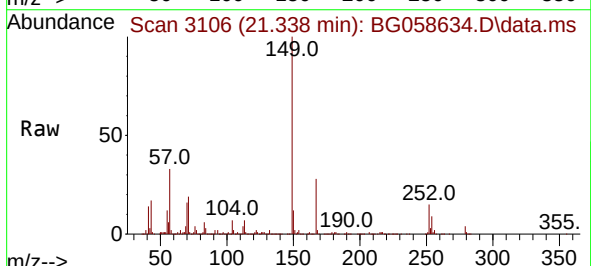
Tgt Ion:149 Resp: 525329

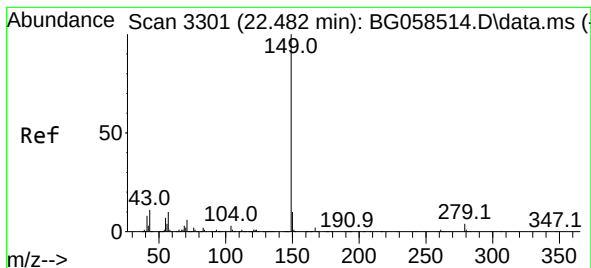
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.318 ng

RT: 22.489 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

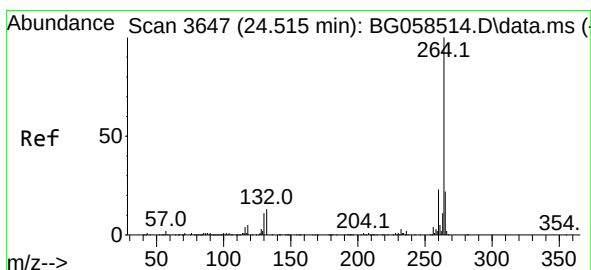
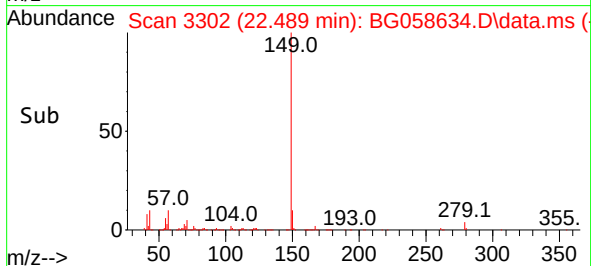
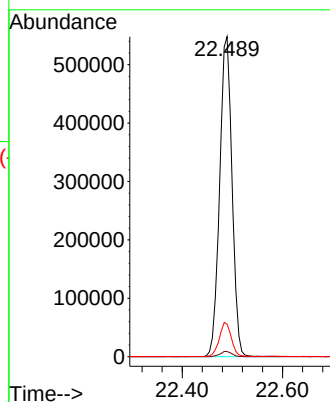
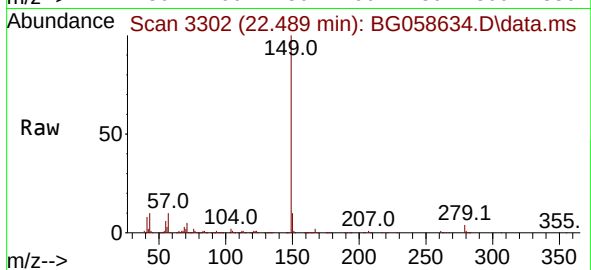
Tgt Ion:149 Resp: 936284

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.522 min Scan# 3648

Delta R.T. 0.007 min

Lab File: BG058634.D

Acq: 8 Aug 2023 8:50

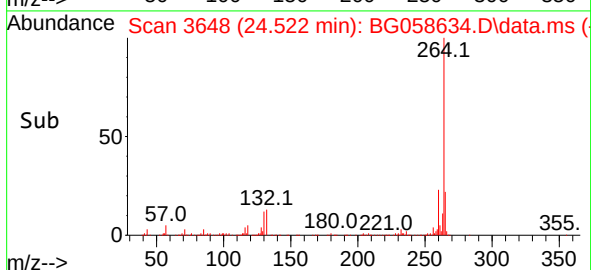
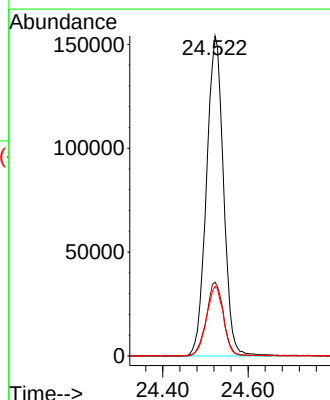
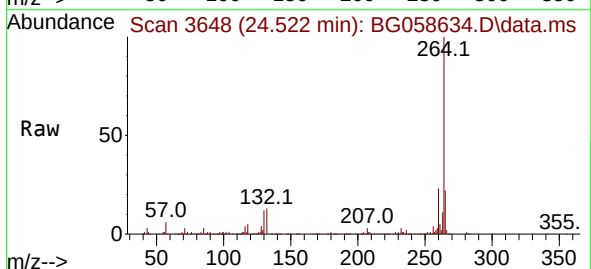
Tgt Ion:264 Resp: 426338

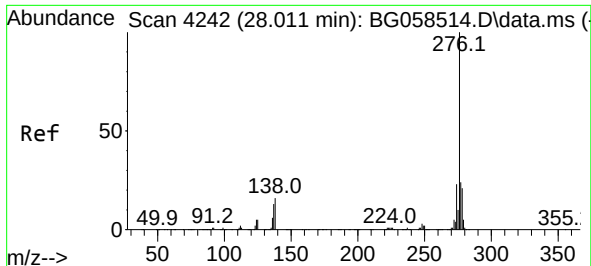
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 21.7 17.9 26.9

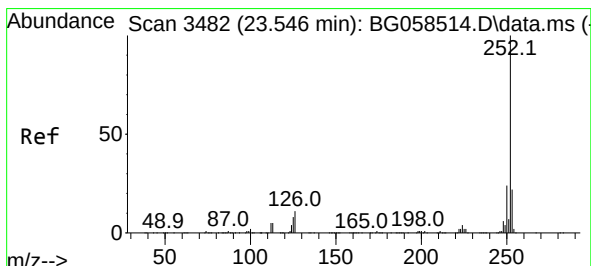
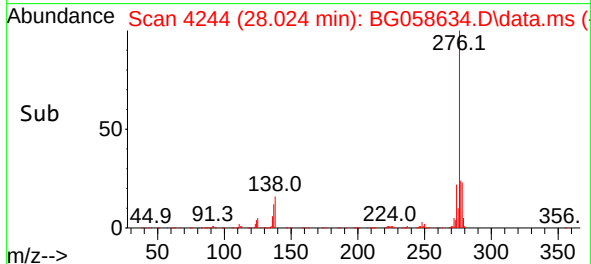
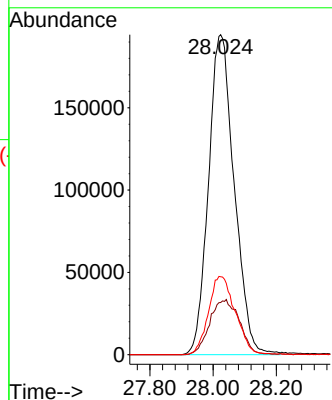
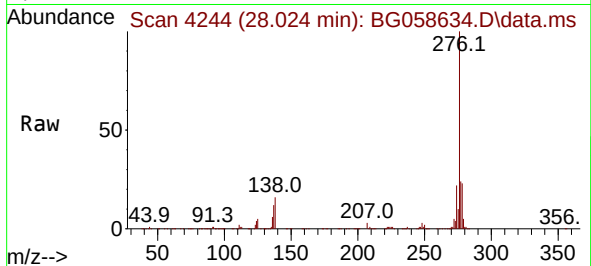




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.715 ng
 RT: 28.024 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

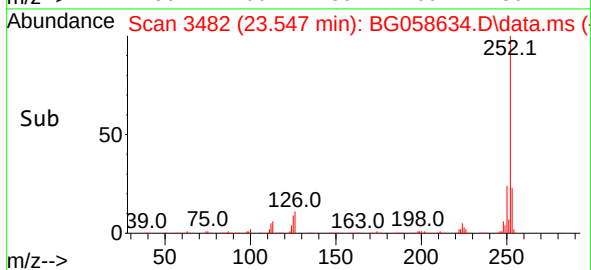
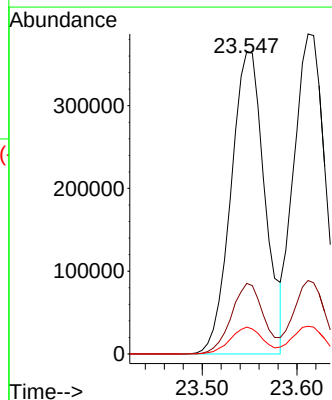
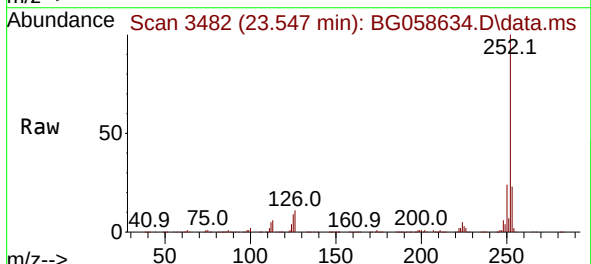
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

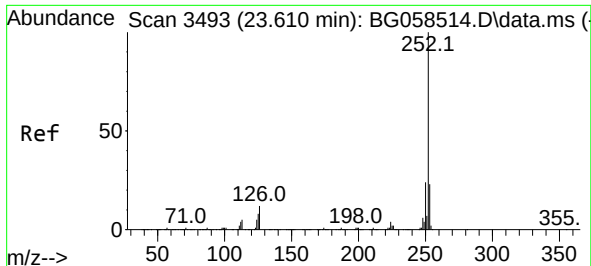
Tgt Ion:276 Resp: 1098079
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.0 24.0#
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.186 ng
 RT: 23.547 min Scan# 3482
 Delta R.T. 0.001 min
 Lab File: BG058634.D
 Acq: 8 Aug 2023 8:50

Tgt Ion:252 Resp: 906127
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.8 26.8
 125 8.9 6.6 9.8

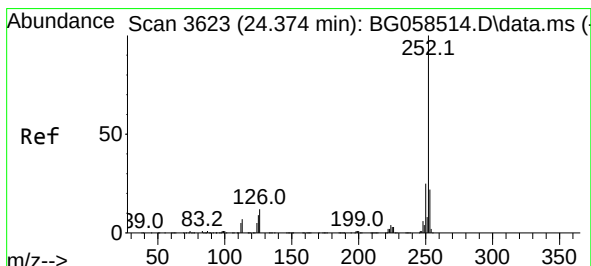
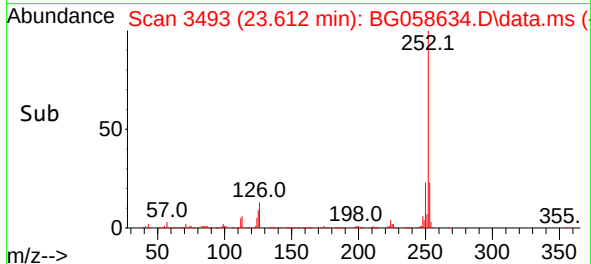
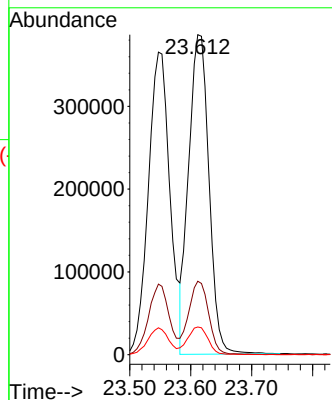
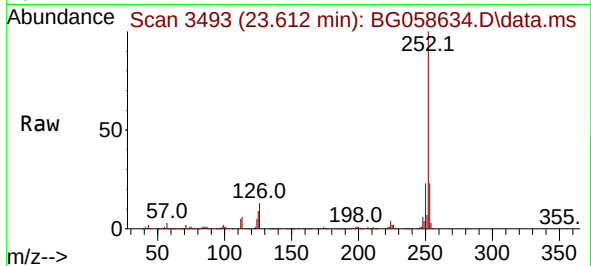




#89
Benzo(k)fluoranthene
Concen: 38.381 ng
RT: 23.612 min Scan# 3493
Delta R.T. 0.001 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

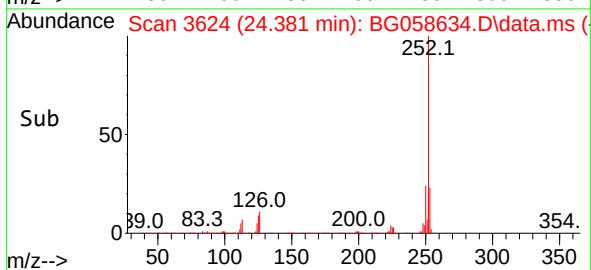
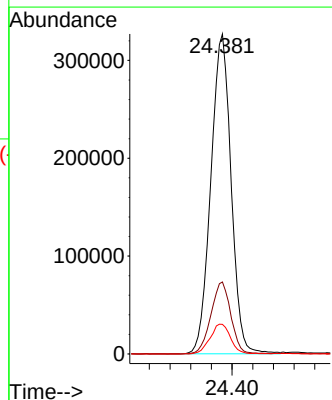
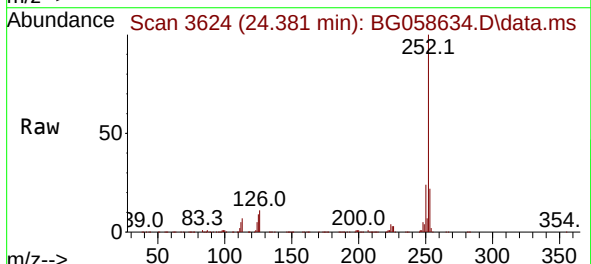
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

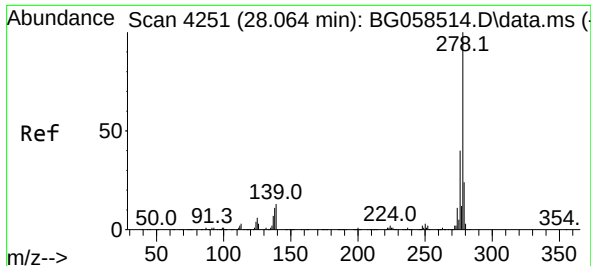
Tgt Ion:252 Resp: 891590
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 8.6 6.6 10.0



#90
Benzo(a)pyrene
Concen: 39.110 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.007 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:252 Resp: 888138
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.2 7.4 11.2

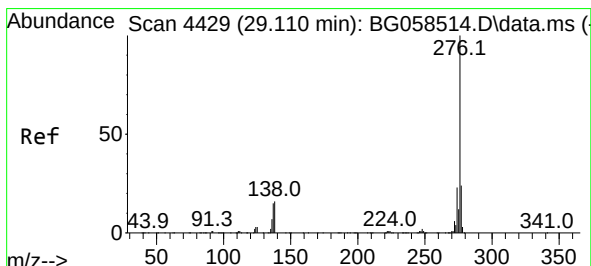
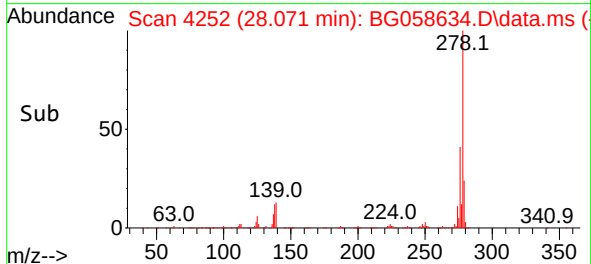
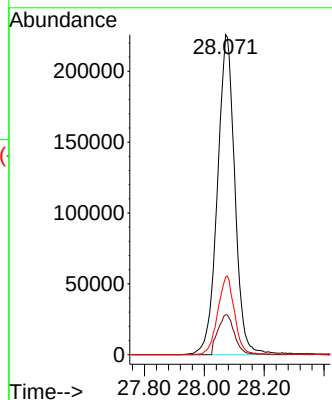
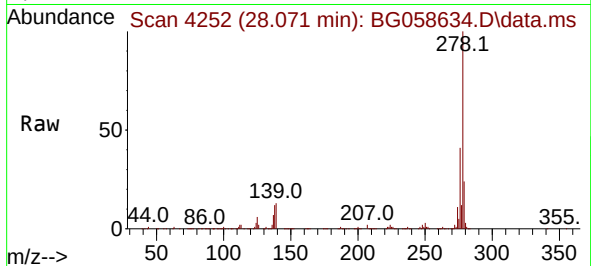




#91
Dibenzo(a,h)anthracene
Concen: 38.906 ng
RT: 28.071 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 912421
Ion Ratio Lower Upper
278 100
139 12.5 10.4 15.6
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.817 ng
RT: 29.117 min Scan# 4430
Delta R.T. 0.007 min
Lab File: BG058634.D
Acq: 8 Aug 2023 8:50

Tgt Ion:276 Resp: 912839
Ion Ratio Lower Upper
276 100
277 24.6 18.9 28.3
138 16.7 13.0 19.4

