

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058778.D
 Acq On : 18 Aug 2023 16:08
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG081823

Quant Time: Aug 21 01:45:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	29734	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	123704	20.000	ng	0.00
39) Acenaphthene-d10	14.456	164	86715	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	210713	20.000	ng	0.00
76) Chrysene-d12	21.448	240	173300	20.000	ng	0.00
86) Perylene-d12	24.521	264	221597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.379	112	154373	83.549	ng	0.00
7) Phenol-d6	6.983	99	219330	84.607	ng	0.00
23) Nitrobenzene-d5	8.980	82	209231	81.318	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	113037	83.135	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	471115	79.019	ng	0.00
79) Terphenyl-d14	19.827	244	787399	81.584	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	36303	41.791	ng	90
3) Pyridine	3.669	79	96886	42.206	ng	94
4) n-Nitrosodimethylamine	3.587	42	50017	40.078	ng	94
6) Aniline	7.136	93	135254	42.681	ng	99
8) 2-Chlorophenol	7.377	128	78596	42.070	ng	96
9) Benzaldehyde	6.953	77	60202	41.401	ng	100
10) Phenol	7.012	94	107420	42.973	ng	95
11) bis(2-Chloroethyl)ether	7.235	93	80960	41.507	ng	98
12) 1,3-Dichlorobenzene	7.700	146	82743	41.697	ng	99
13) 1,4-Dichlorobenzene	7.847	146	84067	41.894	ng	98
14) 1,2-Dichlorobenzene	8.164	146	80014	41.255	ng	98
15) Benzyl Alcohol	8.052	79	83041	44.803	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.334	45	174893	42.074	ng	98
17) 2-Methylphenol	8.258	107	77823	42.388	ng	97
18) Hexachloroethane	8.886	117	31012	42.416	ng	98
19) n-Nitroso-di-n-propyla...	8.616	70	71405	42.612	ng	99
20) 3+4-Methylphenols	8.587	107	108484	43.950	ng	97
22) Acetophenone	8.634	105	135560	40.482	ng	99
24) Nitrobenzene	9.022	77	107093	41.848	ng	98
25) Isophorone	9.539	82	207609	40.574	ng	98
26) 2-Nitrophenol	9.727	139	45602	42.607	ng	97
27) 2,4-Dimethylphenol	9.791	122	73544	40.545	ng	96
28) bis(2-Chloroethoxy)met...	10.020	93	111104	40.992	ng	98
29) 2,4-Dichlorophenol	10.267	162	79407	42.602	ng	94
30) 1,2,4-Trichlorobenzene	10.473	180	90207	40.077	ng	100
31) Naphthalene	10.661	128	261116	40.201	ng	100
32) Benzoic acid	9.956	122	40143	37.531	ng	88
33) 4-Chloroaniline	10.778	127	116795	42.637	ng	98
34) Hexachlorobutadiene	10.943	225	61373	40.401	ng	98
35) Caprolactam	11.566	113	28349	42.444	ng	97
36) 4-Chloro-3-methylphenol	11.912	107	96881	41.796	ng	98
37) 2-Methylnaphthalene	12.277	142	188429	40.392	ng	99
38) 1-Methylnaphthalene	12.494	142	179845	40.613	ng	99
40) 1,2,4,5-Tetrachloroben...	12.647	216	108011	40.403	ng	99
41) Hexachlorocyclopentadiene	12.623	237	37449	40.494	ng	95
43) 2,4,6-Trichlorophenol	12.894	196	72816	42.807	ng	99

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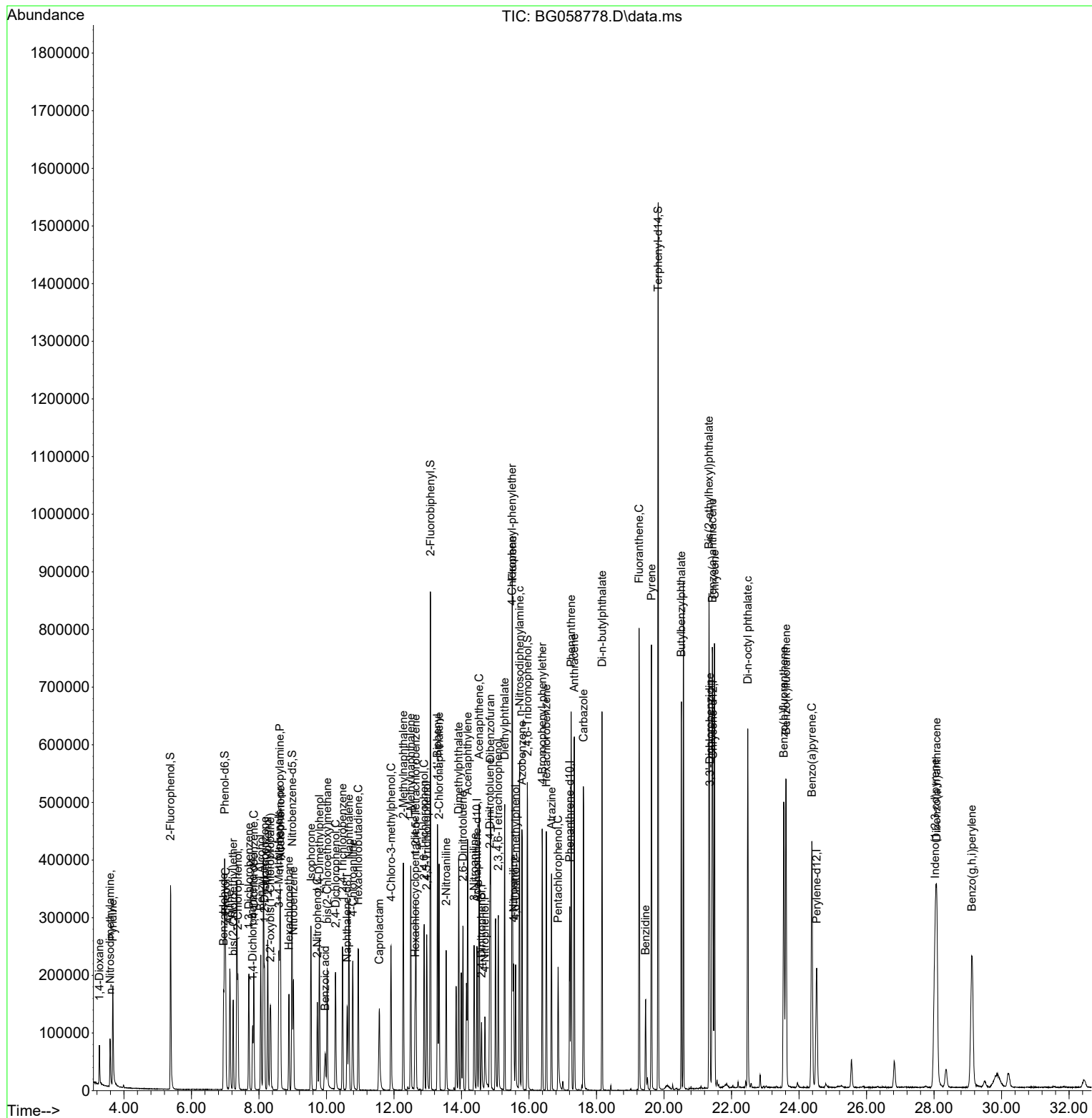
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	84506	41.486	ng	94
46) 1,1'-Biphenyl	13.287	154	237846	39.816	ng	99
47) 2-Chloronaphthalene	13.334	162	189130	40.627	ng	100
48) 2-Nitroaniline	13.546	65	75912	42.936	ng	97
49) Acenaphthylene	14.180	152	312094	40.427	ng	98
50) Dimethylphthalate	13.916	163	269403	40.125	ng	99
51) 2,6-Dinitrotoluene	14.039	165	59605	42.256	ng	95
52) Acenaphthene	14.521	154	179059	39.691	ng	99
53) 3-Nitroaniline	14.374	138	60195	44.246	ng	# 91
54) 2,4-Dinitrophenol	14.592	184	27623	38.908	ng	95
55) Dibenzofuran	14.856	168	312025	40.095	ng	97
56) 4-Nitrophenol	14.691	139	38352	41.254	ng	98
57) 2,4-Dinitrotoluene	14.838	165	84154	42.774	ng	97
58) Fluorene	15.508	166	246047	39.728	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.091	232	69926	42.068	ng	# 95
60) Diethylphthalate	15.279	149	280092	40.461	ng	99
61) 4-Chlorophenyl-phenyle...	15.496	204	137700	40.114	ng	95
62) 4-Nitroaniline	15.543	138	60031	43.481	ng	96
63) Azobenzene	15.790	77	256630	40.373	ng	99
65) 4,6-Dinitro-2-methylph...	15.602	198	51000	42.820	ng	96
66) n-Nitrosodiphenylamine	15.720	169	219879	40.487	ng	98
67) 4-Bromophenyl-phenylether	16.389	248	94921	41.051	ng	100
68) Hexachlorobenzene	16.513	284	101424	40.756	ng	98
69) Atrazine	16.666	200	68903	35.850	ng	96
70) Pentachlorophenol	16.860	266	56912	43.613	ng	94
71) Phenanthrene	17.247	178	404338	39.971	ng	99
72) Anthracene	17.341	178	411466	40.556	ng	100
73) Carbazole	17.612	167	372062	40.047	ng	100
74) Di-n-butylphthalate	18.164	149	463819	39.575	ng	100
75) Fluoranthene	19.263	202	492743	39.280	ng	100
77) Benzidine	19.451	184	119250	38.395	ng	99
78) Pyrene	19.627	202	509246	42.174	ng	99
80) Butylbenzylphthalate	20.514	149	205997	42.064	ng	99
81) Benzo(a)anthracene	21.431	228	493843	40.938	ng	97
82) 3,3'-Dichlorobenzidine	21.354	252	165659	39.776	ng	100
83) Chrysene	21.495	228	472837	40.665	ng	100
84) Bis(2-ethylhexyl)phtha...	21.331	149	300309	41.811	ng	99
85) Di-n-octyl phthalate	22.482	149	517137	41.860	ng	100
87) Indeno(1,2,3-cd)pyrene	28.029	276	604745	40.336	ng	# 93
88) Benzo(b)fluoranthene	23.546	252	501469	40.785	ng	98
89) Benzo(k)fluoranthene	23.616	252	502566	39.634	ng	99
90) Benzo(a)pyrene	24.380	252	495339	40.915	ng	99
91) Dibenzo(a,h)anthracene	28.076	278	503819	40.896	ng	99
92) Benzo(g,h,i)perylene	29.116	276	500637	40.645	ng	99

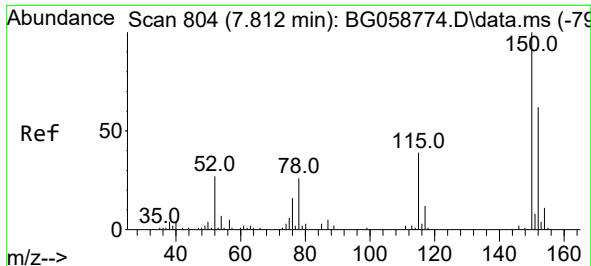
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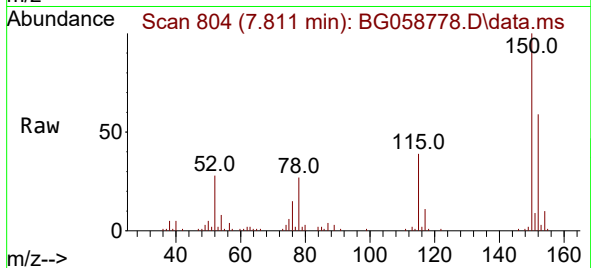
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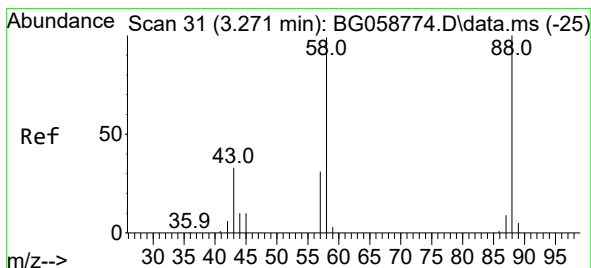
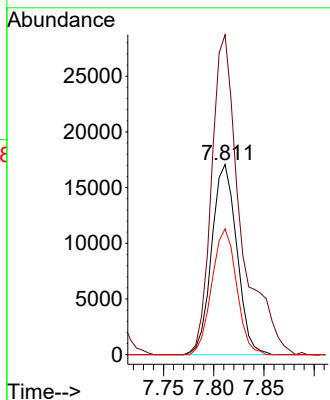
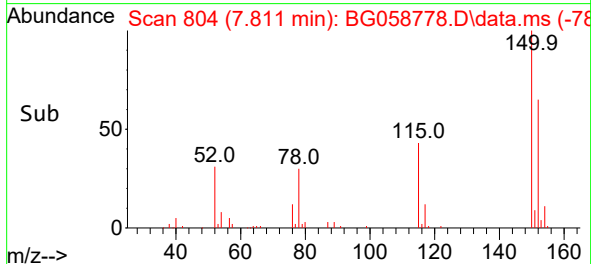


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.001 min
Lab File: BG058778.D
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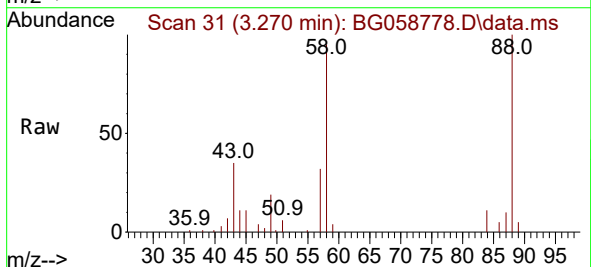
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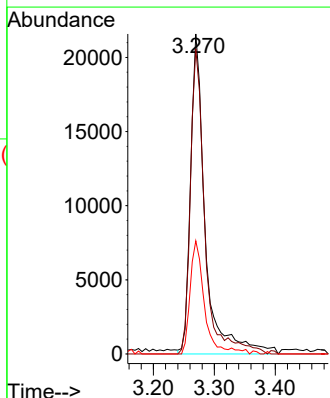
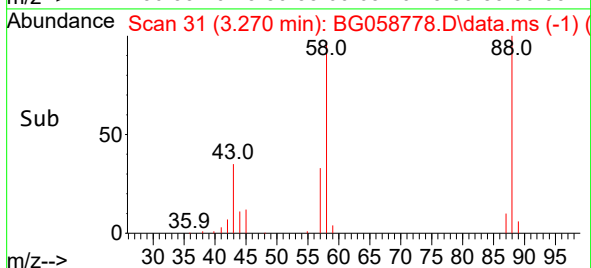
Tgt Ion:152 Resp: 29734
Ion Ratio Lower Upper
152 100
150 168.3 128.6 192.8
115 66.1 50.4 75.6

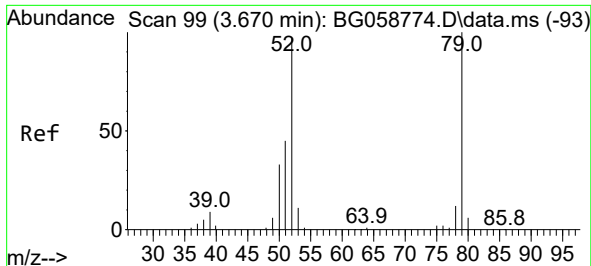


#2
1,4-Dioxane
Concen: 41.791 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08



Tgt Ion: 88 Resp: 36303
Ion Ratio Lower Upper
88 100
58 93.0 82.8 124.2
43 32.9 30.1 45.1

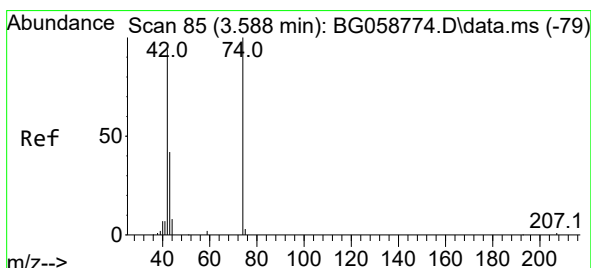
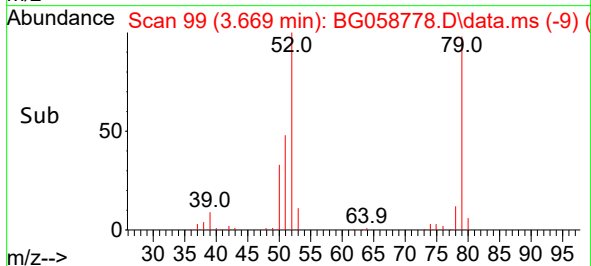
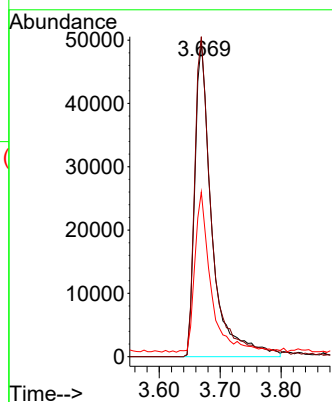
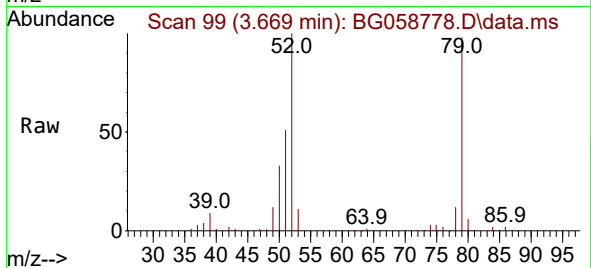




#3
 Pyridine
 Concen: 42.206 ng
 RT: 3.669 min Scan# 99
 Delta R.T. -0.001 min
 Lab File: BG058778.D
 Acq: 18 Aug 2023 16:08

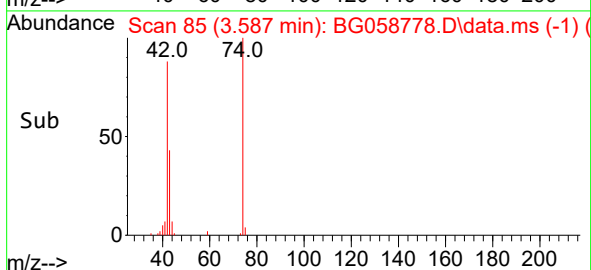
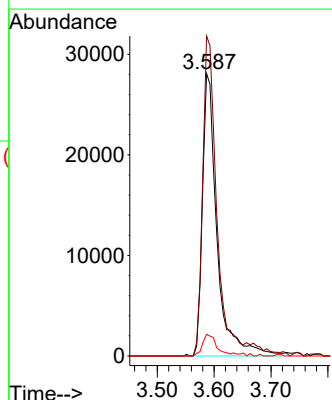
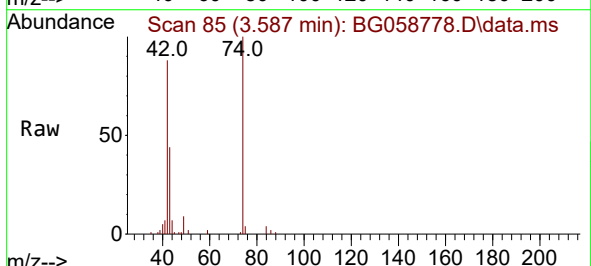
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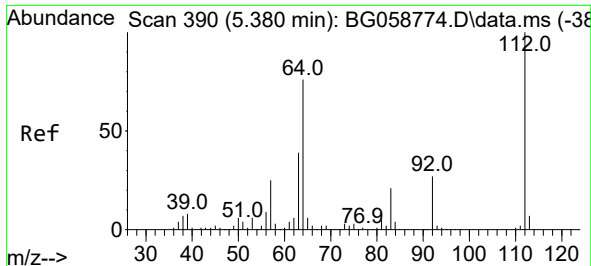
Tgt Ion: 79 Resp: 96886
 Ion Ratio Lower Upper
 79 100
 52 101.8 77.6 116.4
 51 52.3 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 40.078 ng
 RT: 3.587 min Scan# 85
 Delta R.T. -0.001 min
 Lab File: BG058778.D
 Acq: 18 Aug 2023 16:08

Tgt Ion: 42 Resp: 50017
 Ion Ratio Lower Upper
 42 100
 74 113.4 85.1 127.7
 44 7.6 6.9 10.3

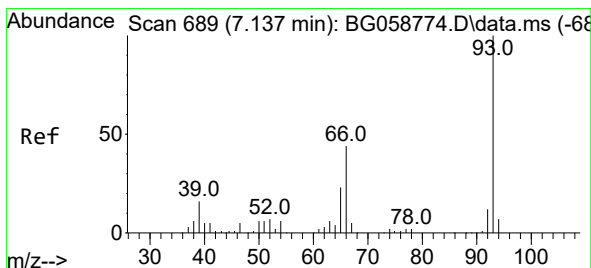
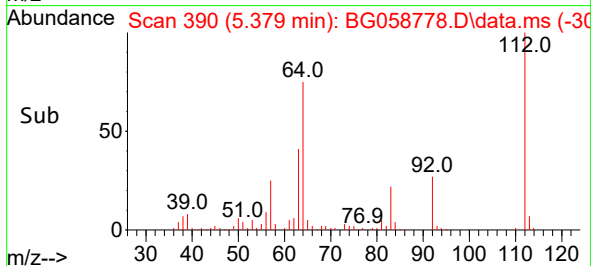
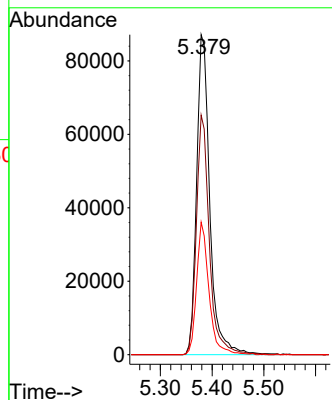
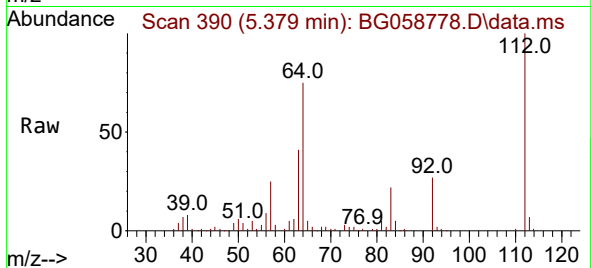




#5
2-Fluorophenol
Concen: 83.549 ng
RT: 5.379 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG058778.D
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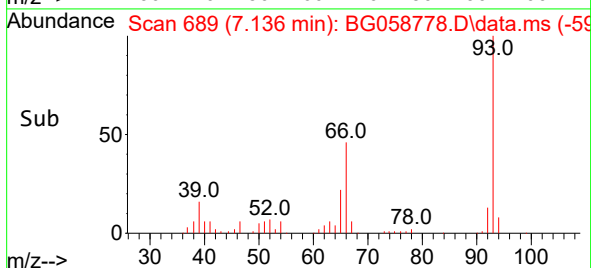
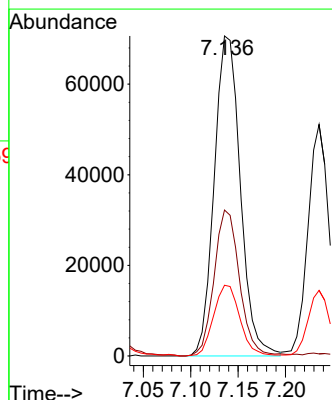
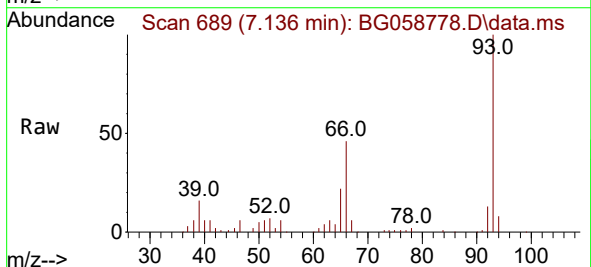
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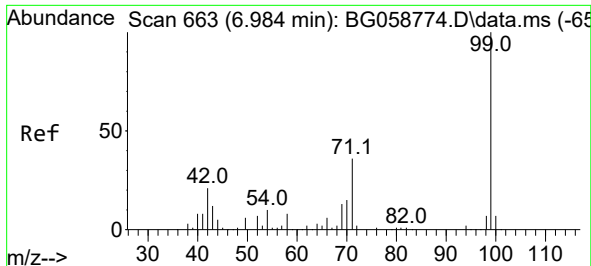
Tgt Ion:112 Resp: 154373
Ion Ratio Lower Upper
112 100
64 74.8 60.6 90.8
63 41.4 31.0 46.4



#6
Aniline
Concen: 42.681 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion: 93 Resp: 135254
Ion Ratio Lower Upper
93 100
66 45.6 35.7 53.5
65 22.1 18.2 27.2

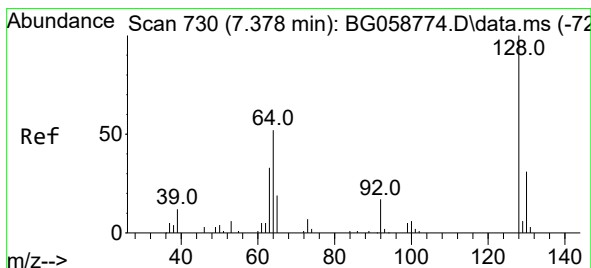
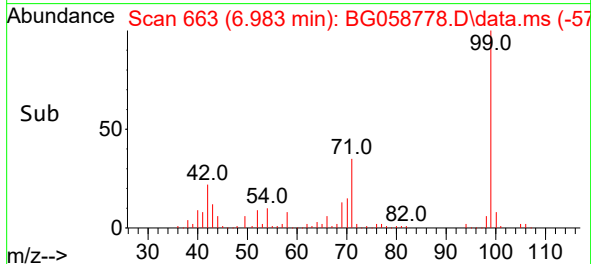
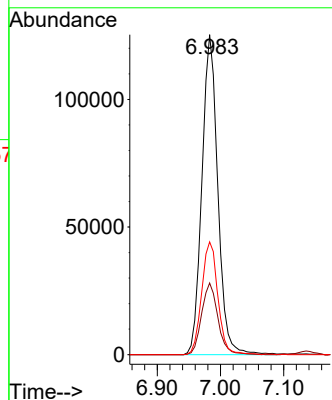
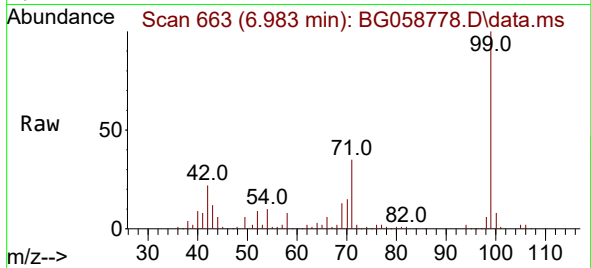




#7
Phenol-d6
Concen: 84.607 ng
RT: 6.983 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

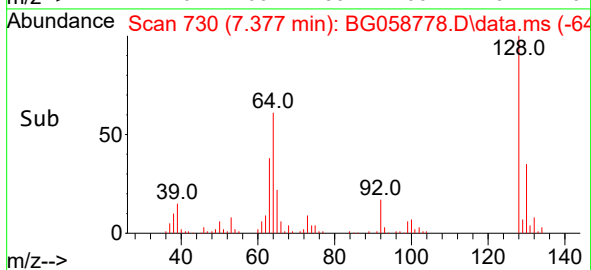
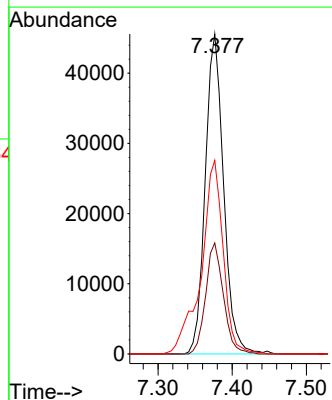
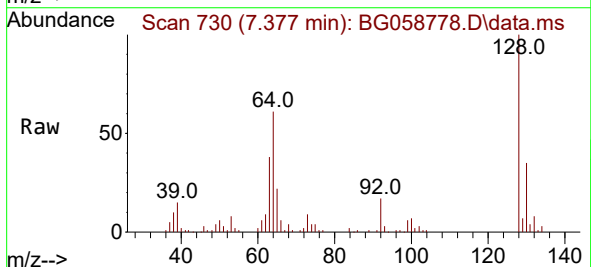
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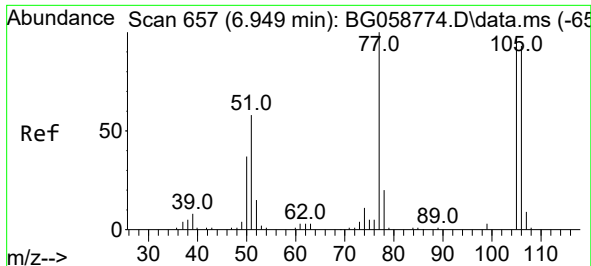
Tgt Ion: 99 Resp: 219330
Ion Ratio Lower Upper
99 100
42 22.4 16.5 24.7
71 35.2 28.4 42.6



#8
2-Chlorophenol
Concen: 42.070 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion: 128 Resp: 78596
Ion Ratio Lower Upper
128 100
130 34.7 10.9 50.9
64 60.5 38.4 78.4

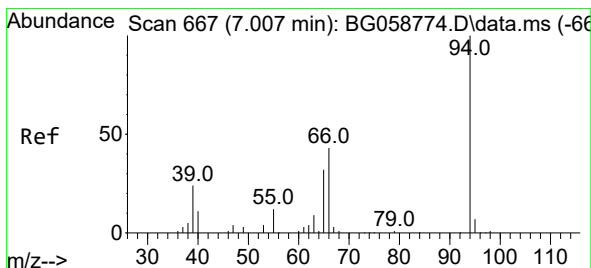
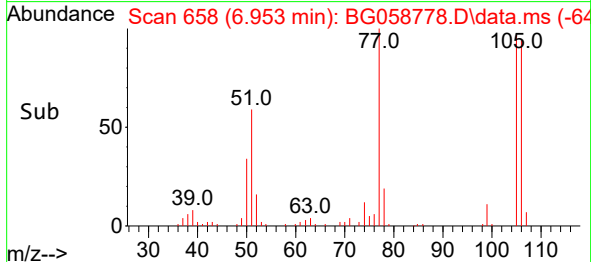
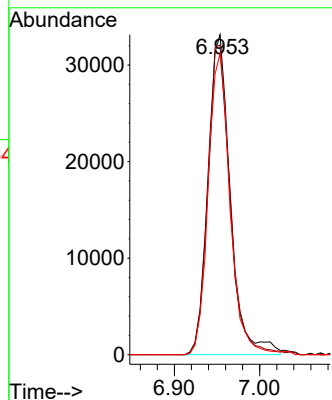
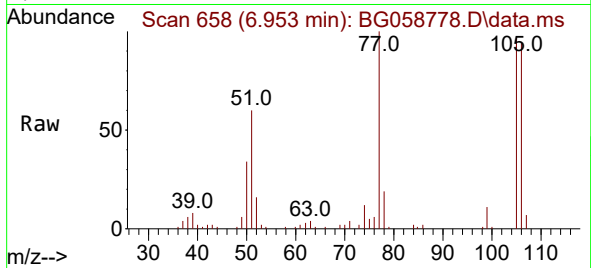




#9
Benzaldehyde
Concen: 41.401 ng
RT: 6.953 min Scan# 657
Delta R.T. 0.005 min
Lab File: BG058778.D
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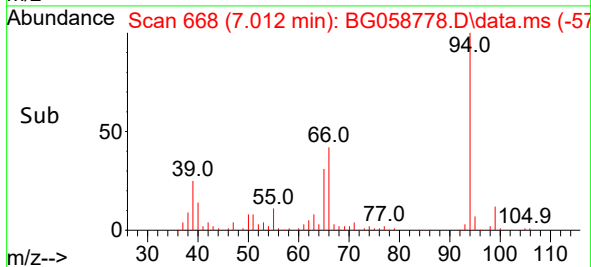
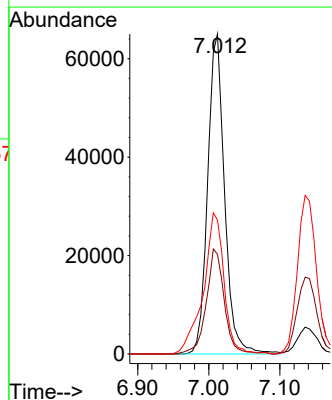
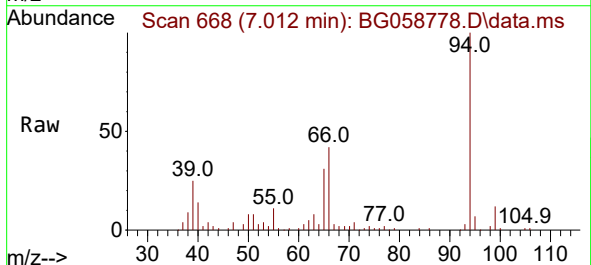
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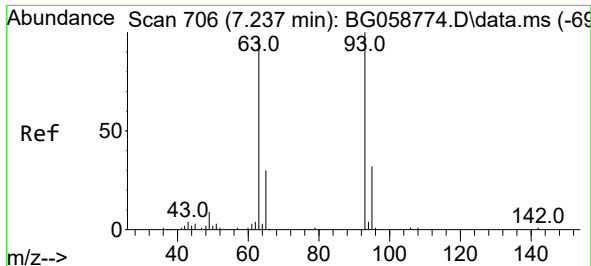
Tgt Ion: 77 Resp: 60202
Ion Ratio Lower Upper
77 100
105 96.8 76.7 116.7
106 94.1 73.4 113.4



#10
Phenol
Concen: 42.973 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.005 min
Lab File: BG058778.D
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Tgt Ion: 94 Resp: 107420
Ion Ratio Lower Upper
94 100
65 31.1 12.6 52.6
66 41.9 26.6 66.6

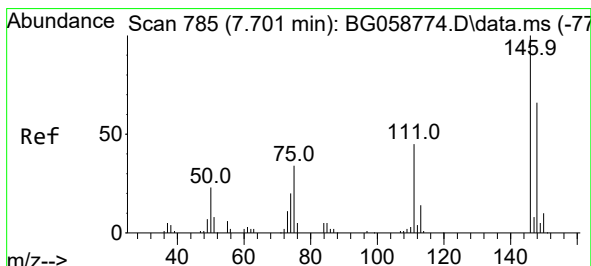
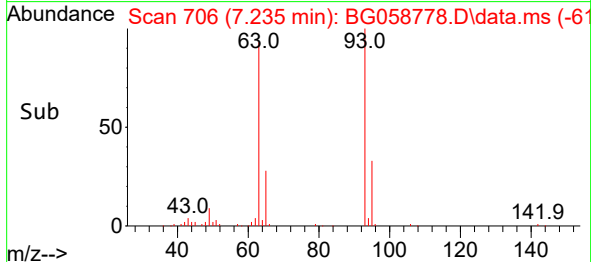
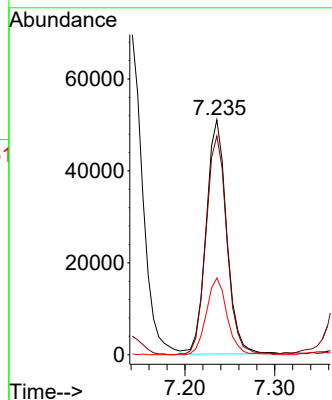
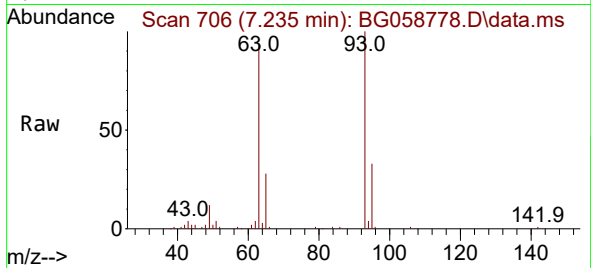




#11
bis(2-Chloroethyl)ether
Concen: 41.507 ng
RT: 7.235 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

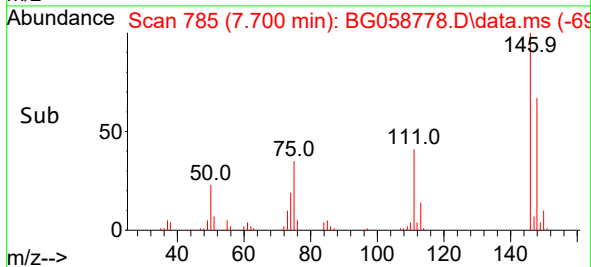
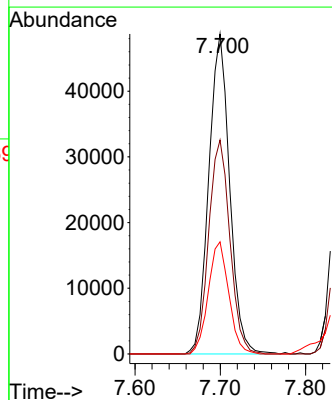
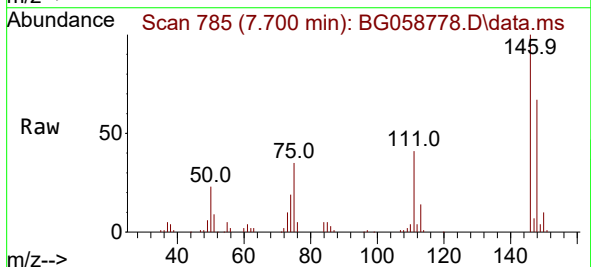
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

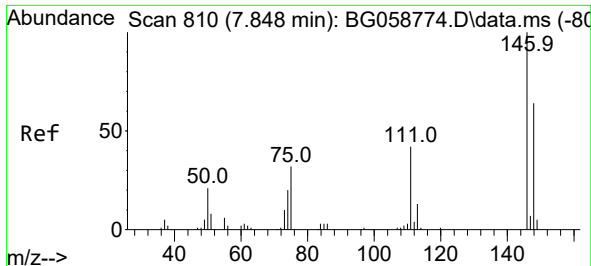
Tgt Ion: 93 Resp: 80960
Ion Ratio Lower Upper
93 100
63 93.1 74.8 114.8
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.697 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion: 146 Resp: 82743
Ion Ratio Lower Upper
146 100
148 66.9 52.4 78.6
75 35.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.894 ng

RT: 7.847 min Scan# 810

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

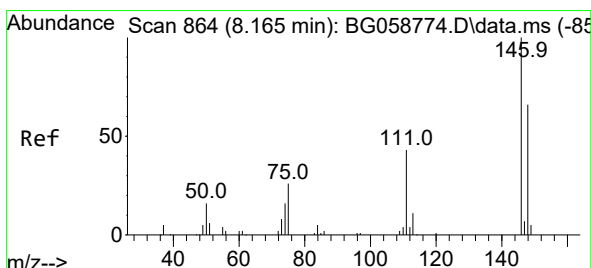
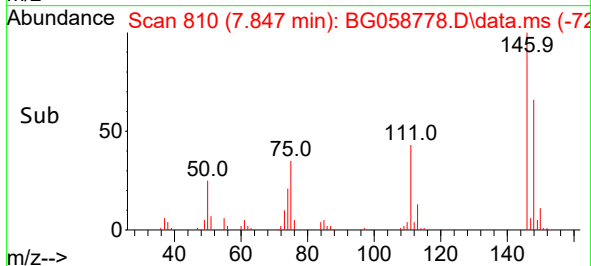
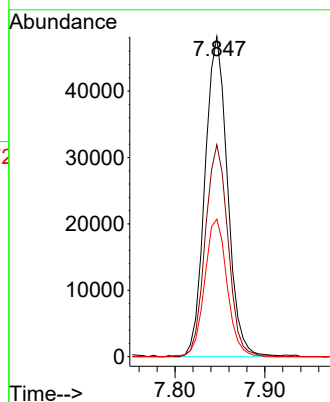
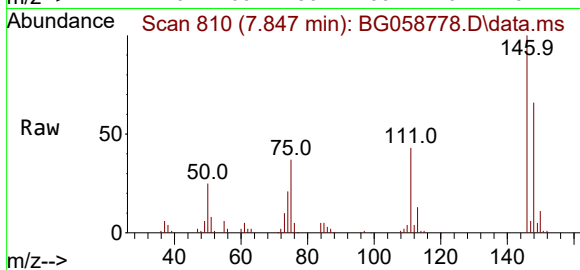
Tgt Ion:146 Resp: 84067

Ion Ratio Lower Upper

146 100

148 66.2 51.3 76.9

111 43.0 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 41.255 ng

RT: 8.164 min Scan# 864

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

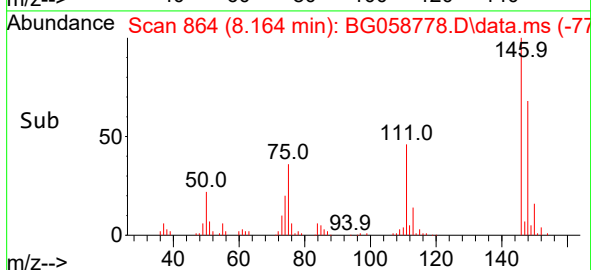
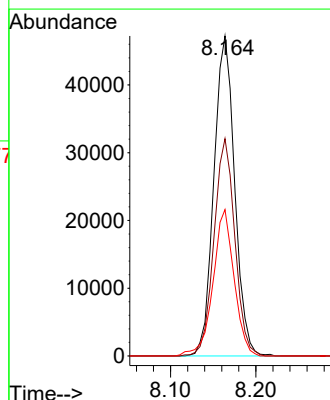
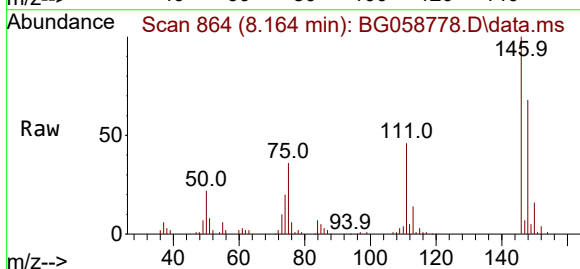
Tgt Ion:146 Resp: 80014

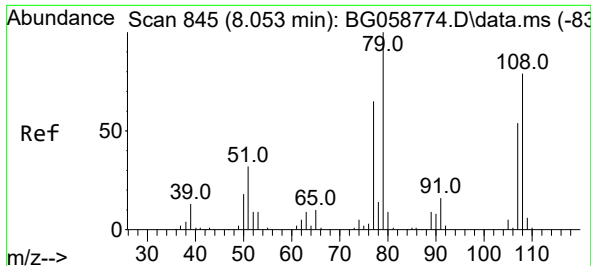
Ion Ratio Lower Upper

146 100

148 67.9 52.9 79.3

111 45.8 35.5 53.3

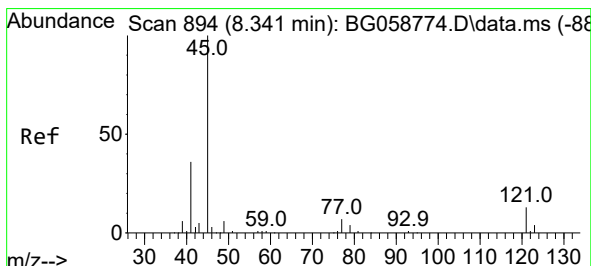
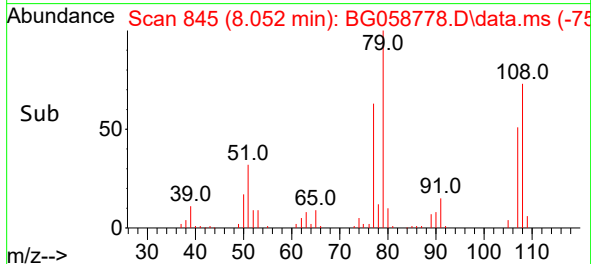
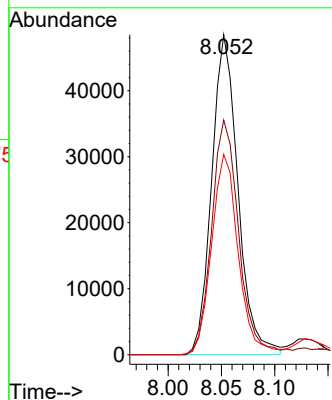
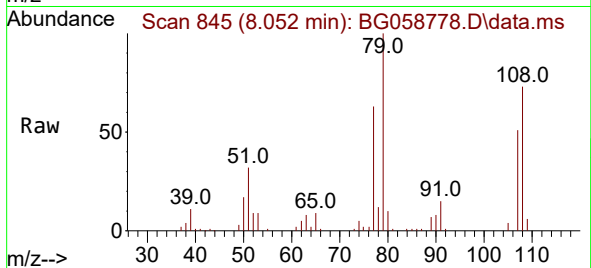




#15
Benzyl Alcohol
Concen: 44.803 ng
RT: 8.052 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

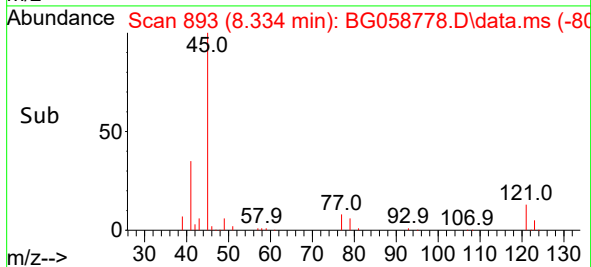
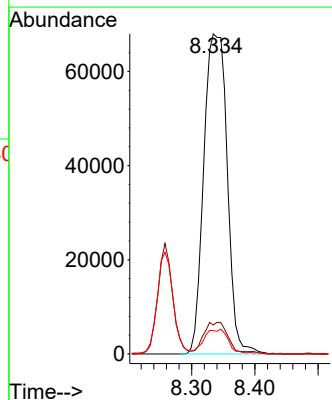
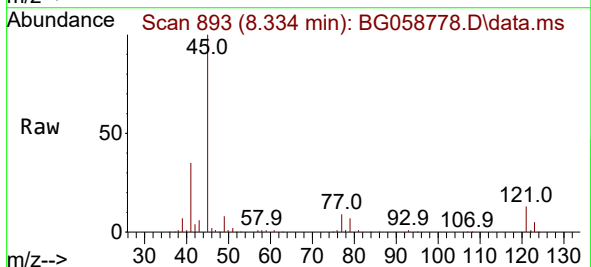
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

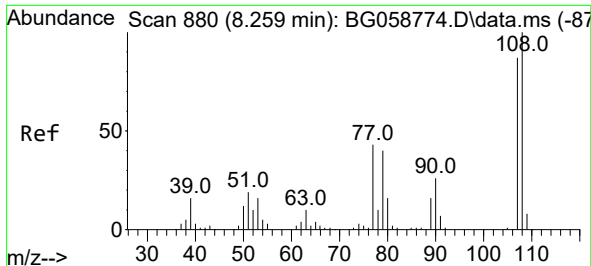
Tgt Ion: 79 Resp: 83041
Ion Ratio Lower Upper
79 100
108 73.3 63.4 95.0
77 62.6 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.074 ng
RT: 8.334 min Scan# 893
Delta R.T. -0.007 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion: 45 Resp: 174893
Ion Ratio Lower Upper
45 100
77 9.0 0.0 30.3
79 7.3 0.0 27.7

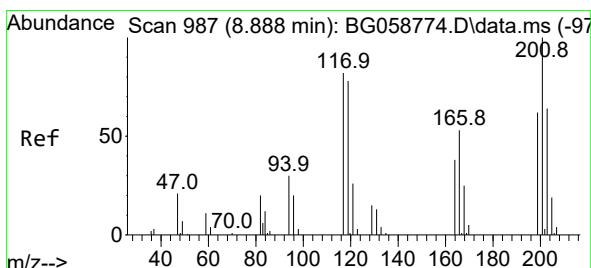
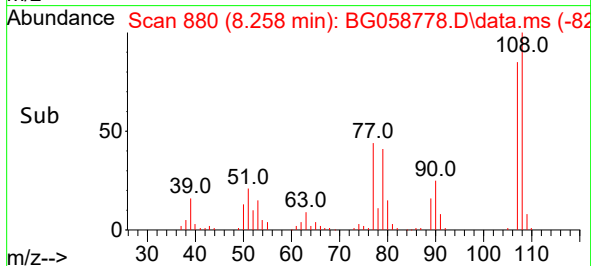
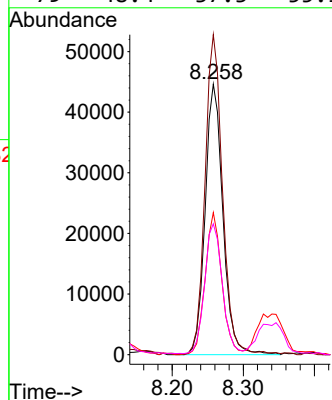
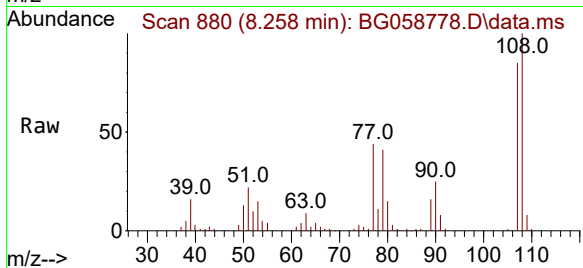




#17
2-Methylphenol
Concen: 42.388 ng
RT: 8.258 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

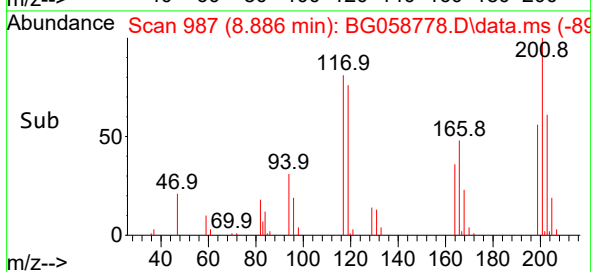
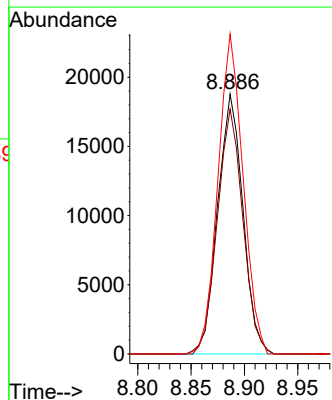
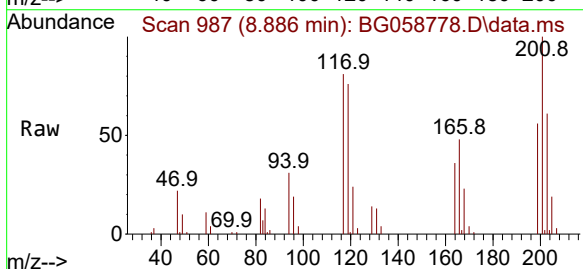
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

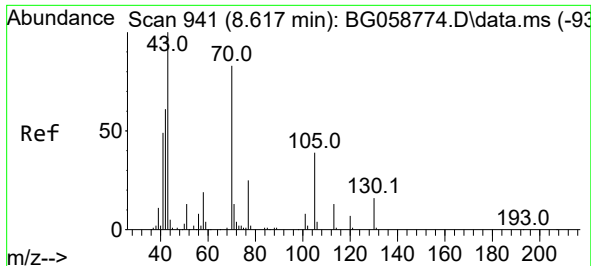
Tgt Ion:	107	Resp:	77823
Ion	Ratio	Lower	Upper
107	100		
108	118.3	92.2	138.2
77	52.5	40.0	60.0
79	48.4	37.3	55.9



#18
Hexachloroethane
Concen: 42.416 ng
RT: 8.886 min Scan# 987
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:	117	Resp:	31012
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.6	115.0
201	123.1	97.0	145.6

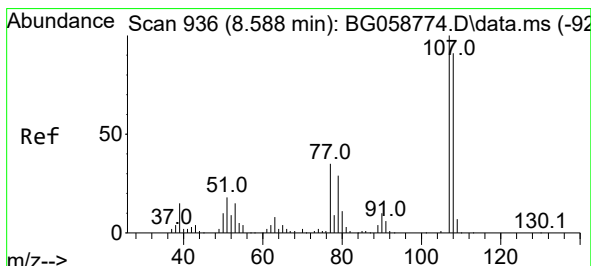
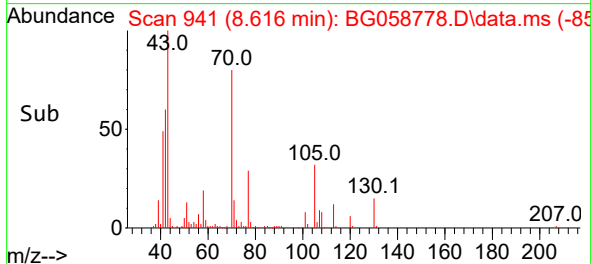
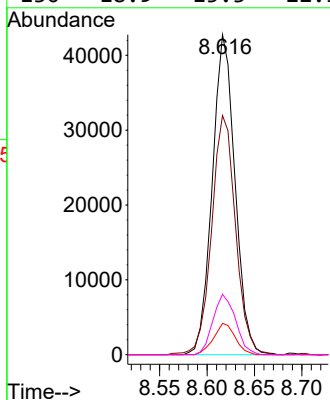
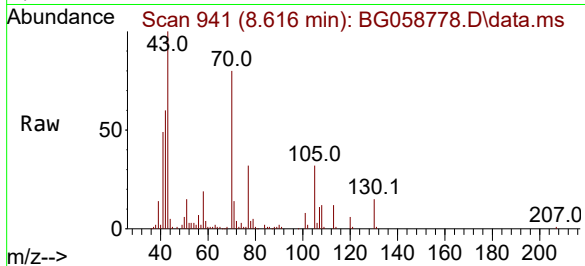




#19
n-Nitroso-di-n-propylamine
Concen: 42.612 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

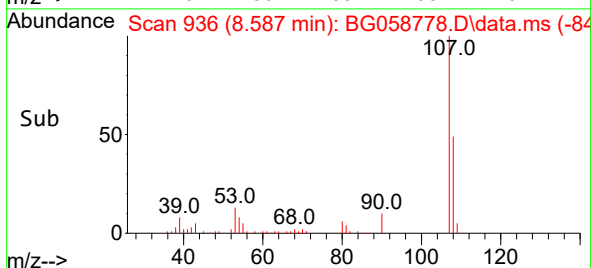
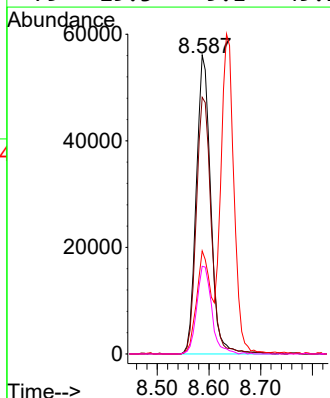
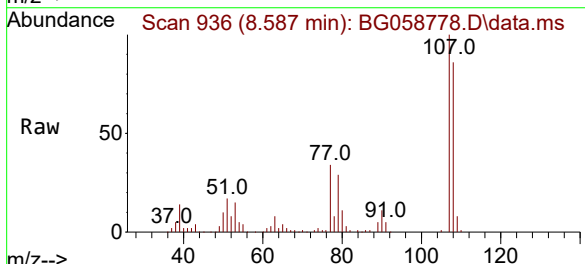
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

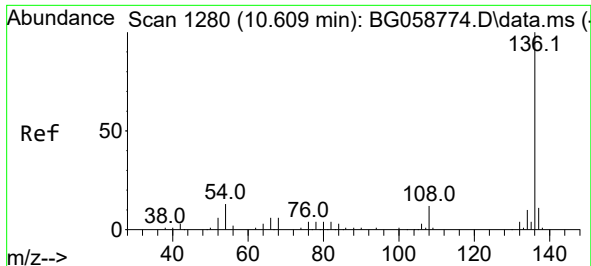
Tgt Ion:	70	Resp:	71405
Ion	Ratio	Lower	Upper
70	100		
42	74.8	59.2	88.8
101	9.8	8.2	12.2
130	18.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 43.950 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

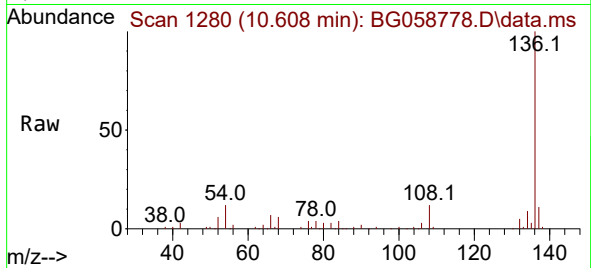
Tgt Ion:	107	Resp:	108484
Ion	Ratio	Lower	Upper
107	100		
108	85.9	70.6	110.6
77	34.5	14.8	54.8
79	29.3	9.1	49.1



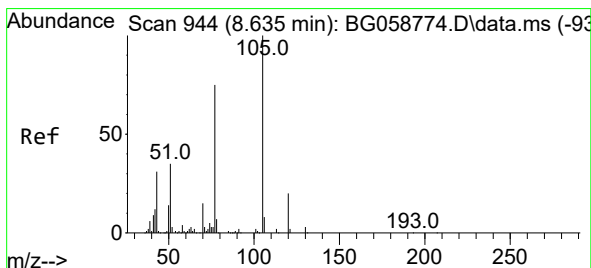
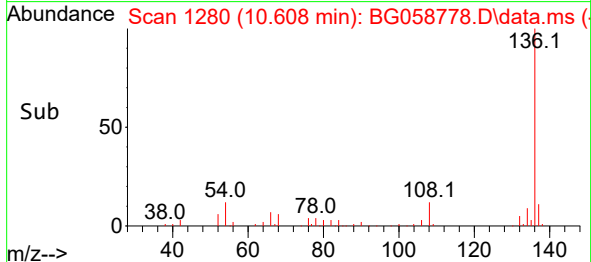
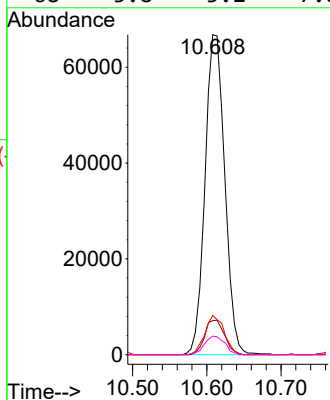


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Instrument :
BNA_G
ClientSampleId :
ICVBG081823

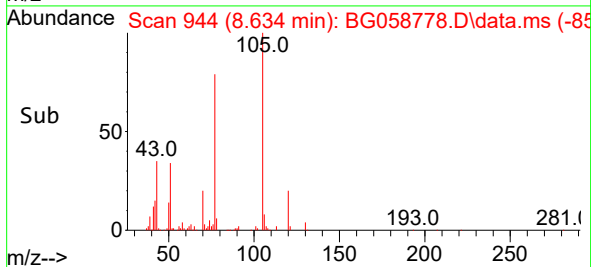
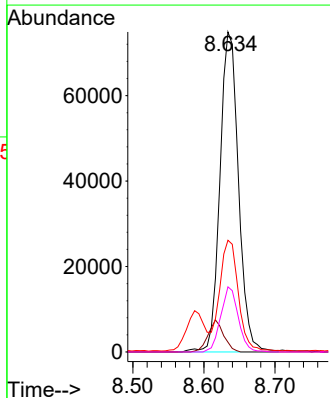
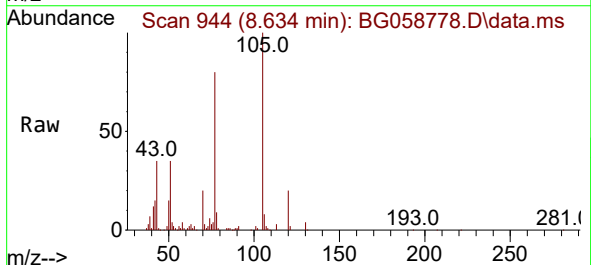


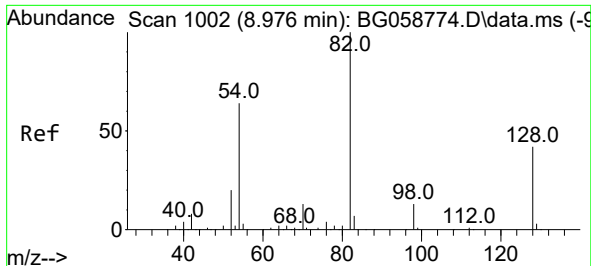
Tgt Ion:136 Resp: 123704
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 12.3 10.1 15.1
68 5.8 5.2 7.8



#22
Acetophenone
Concen: 40.482 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:105 Resp: 135560
Ion Ratio Lower Upper
105 100
71 3.1 2.2 3.2
51 34.9 28.5 42.7
120 20.3 15.6 23.4

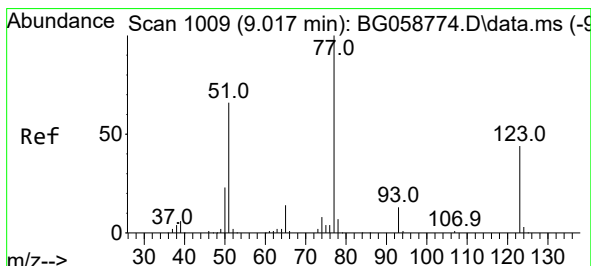
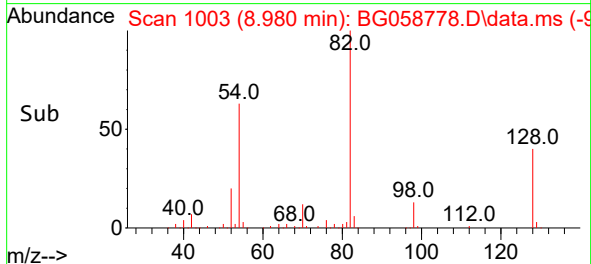
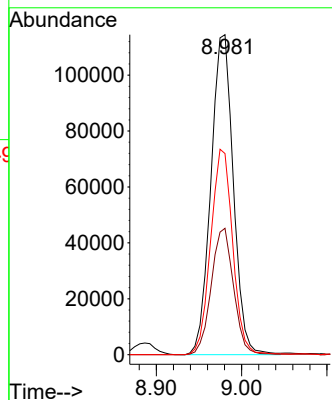
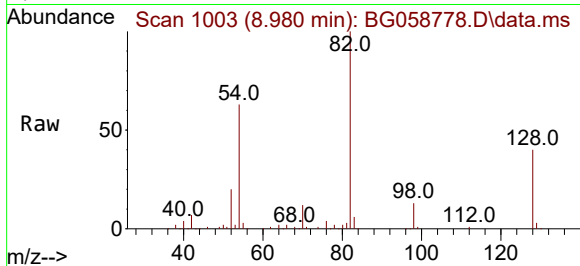




#23
Nitrobenzene-d5
Concen: 81.318 ng
RT: 8.980 min Scan# 1010
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

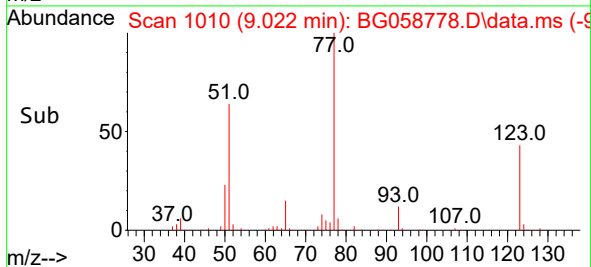
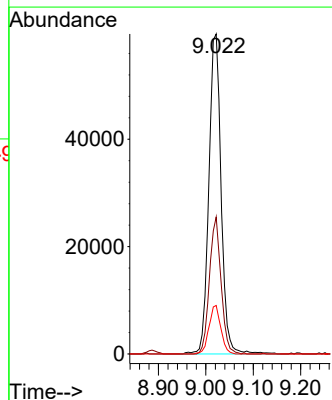
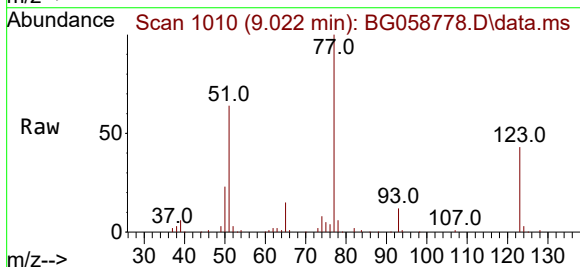
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

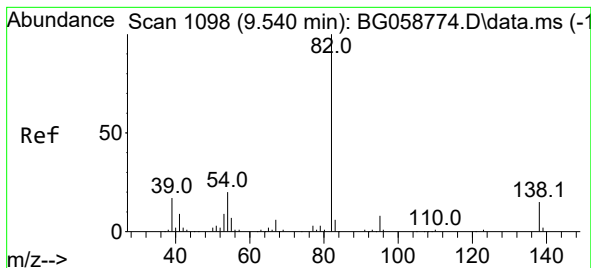
Tgt Ion: 82 Resp: 209231
Ion Ratio Lower Upper
82 100
128 39.5 33.2 49.8
54 62.9 51.2 76.8



#24
Nitrobenzene
Concen: 41.848 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion: 77 Resp: 107093
Ion Ratio Lower Upper
77 100
123 42.8 34.9 52.3
65 15.2 10.9 16.3





#25

Isophorone

Concen: 40.574 ng

RT: 9.539 min Scan# 1109

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

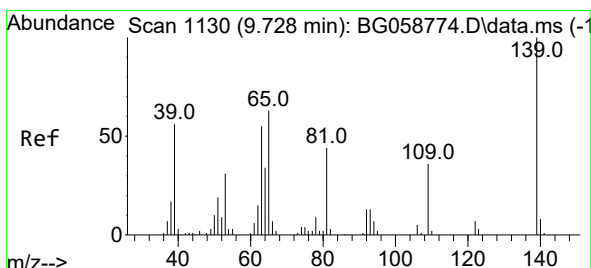
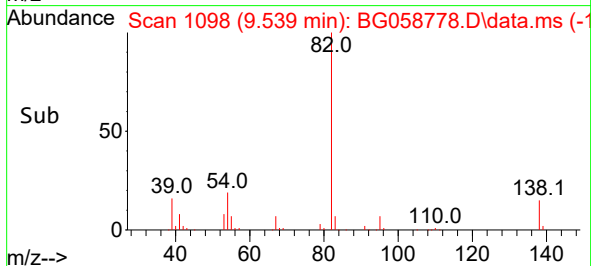
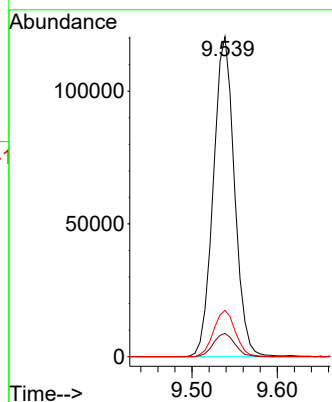
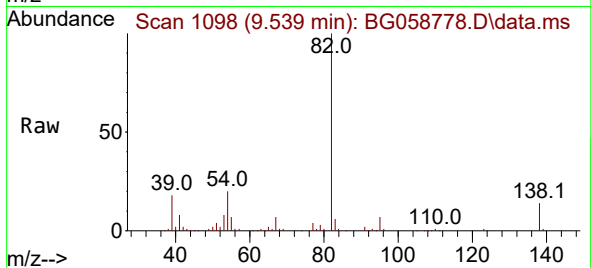
Tgt Ion: 82 Resp: 207609

Ion Ratio Lower Upper

82 100

95 7.2 6.1 9.1

138 14.5 12.2 18.4



#26

2-Nitrophenol

Concen: 42.607 ng

RT: 9.727 min Scan# 1130

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

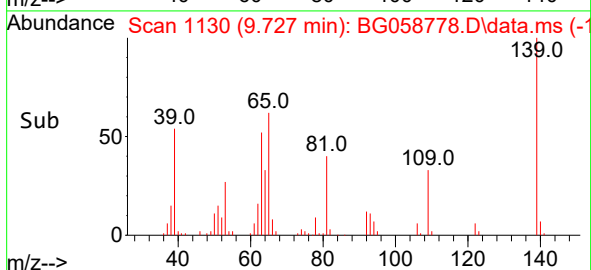
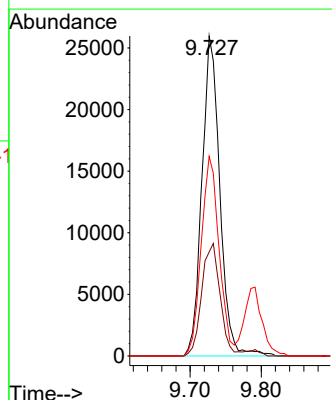
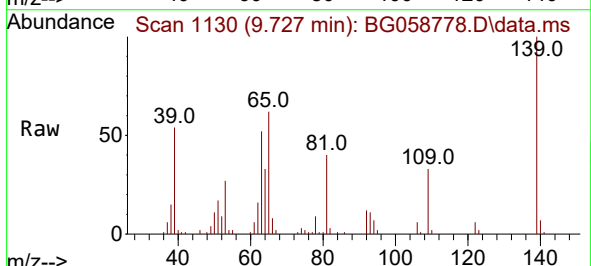
Tgt Ion:139 Resp: 45602

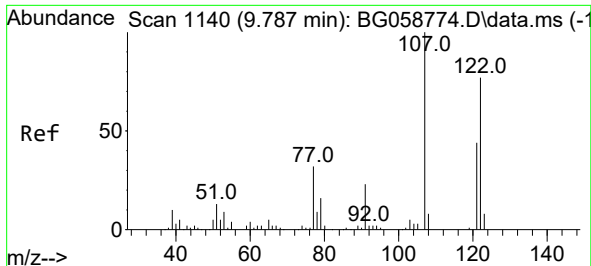
Ion Ratio Lower Upper

139 100

109 32.5 28.7 43.1

65 62.3 50.6 76.0

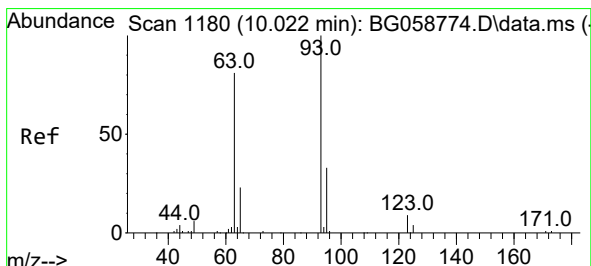
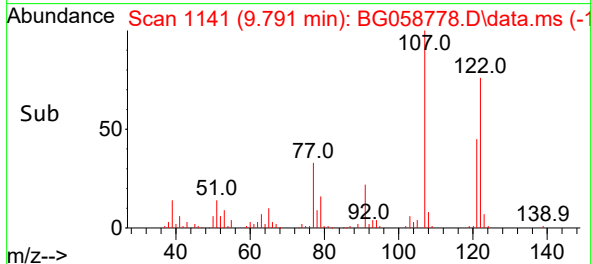
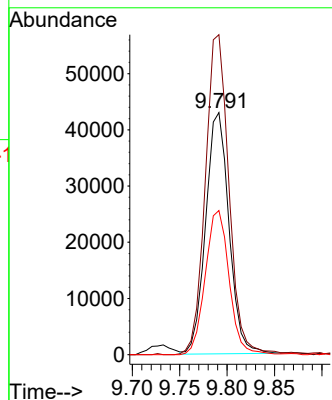
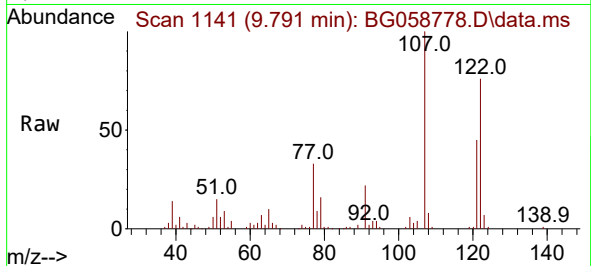




#27
2,4-Dimethylphenol
Concen: 40.545 ng
RT: 9.791 min Scan# 1140
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

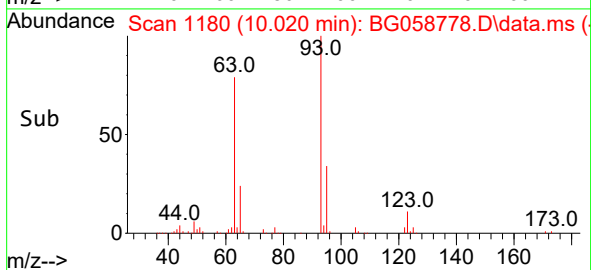
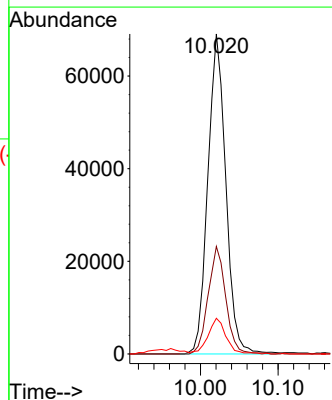
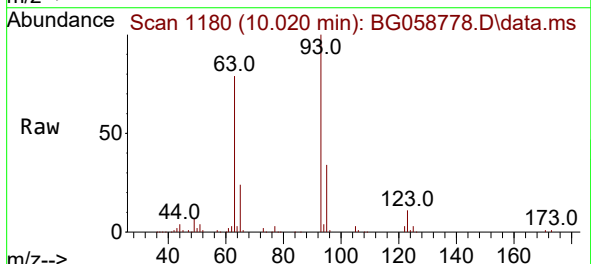
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

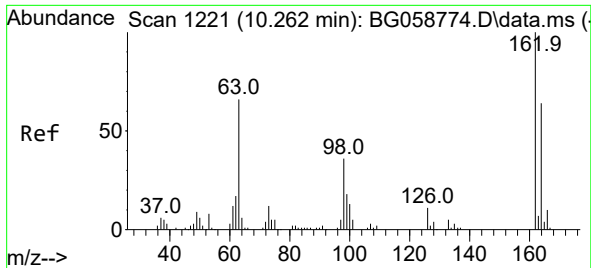
Tgt Ion:122 Resp: 73544
Ion Ratio Lower Upper
122 100
107 132.2 102.6 154.0
121 59.6 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.992 ng
RT: 10.020 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion: 93 Resp: 111104
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.4
123 11.1 8.1 12.1

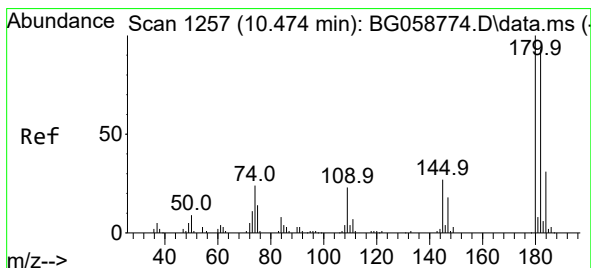
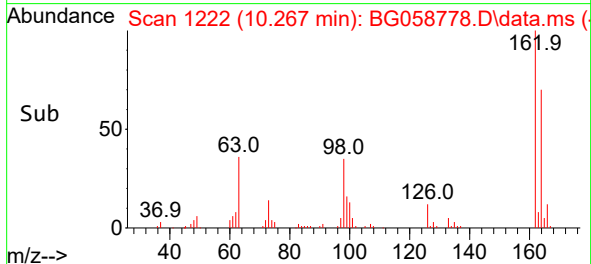
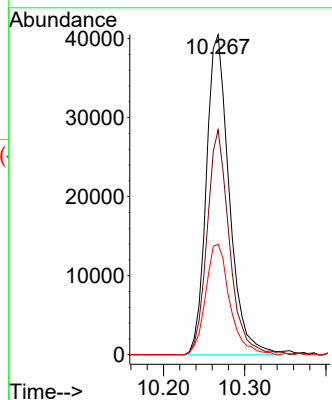
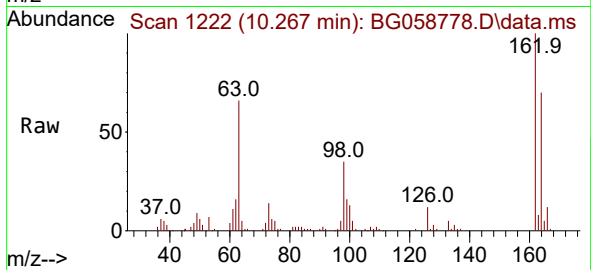




#29
2,4-Dichlorophenol
Concen: 42.602 ng
RT: 10.267 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

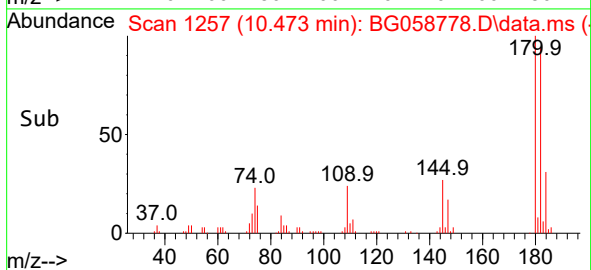
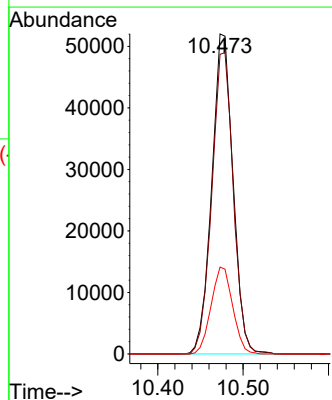
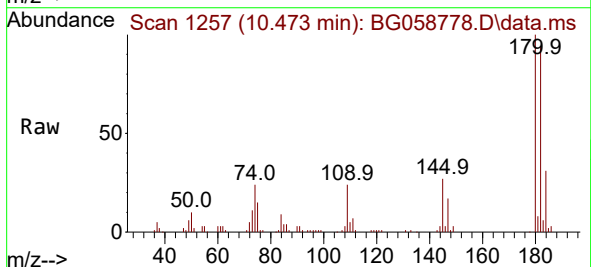
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

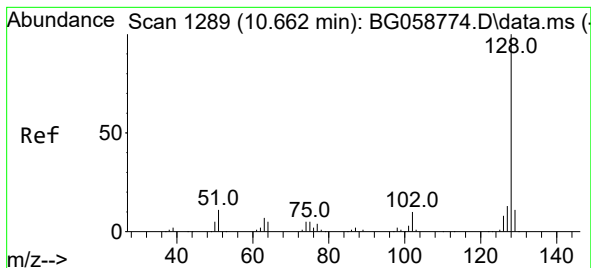
Tgt Ion:162 Resp: 79407
Ion Ratio Lower Upper
162 100
164 70.3 44.4 84.4
98 34.5 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 40.077 ng
RT: 10.473 min Scan# 1257
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:180 Resp: 90207
Ion Ratio Lower Upper
180 100
182 93.6 74.6 112.0
145 27.2 21.4 32.0

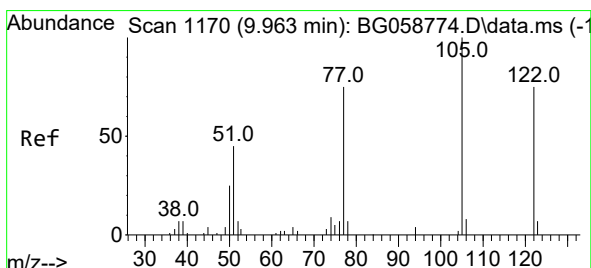
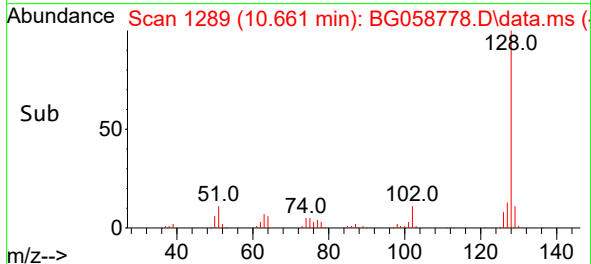
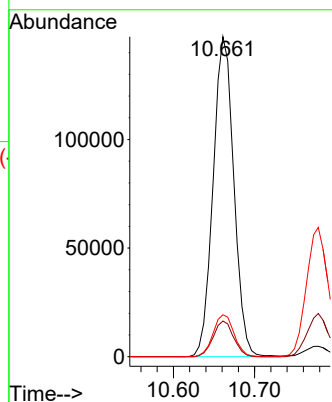
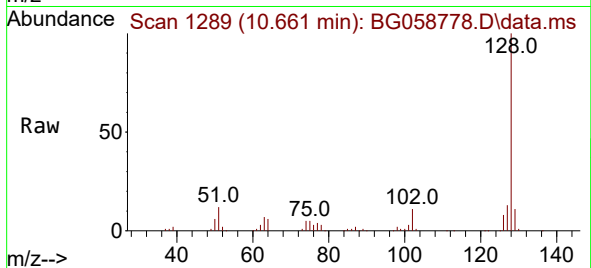




#31
Naphthalene
Concen: 40.201 ng
RT: 10.661 min Scan# 1169
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

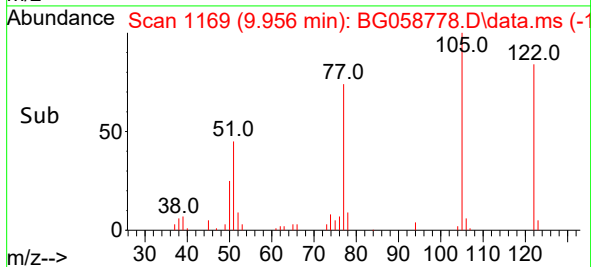
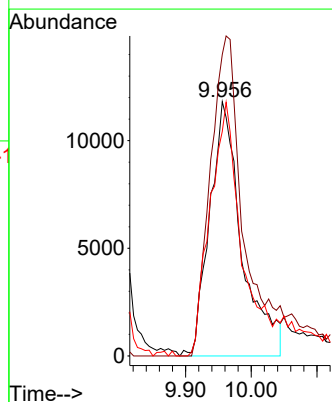
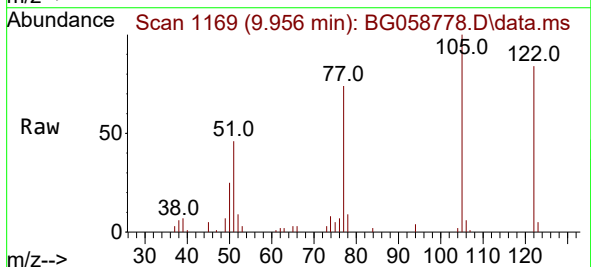
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

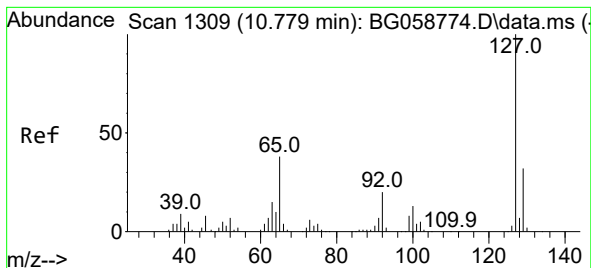
Tgt Ion:128 Resp: 261116
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 37.531 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.007 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:122 Resp: 40143
Ion Ratio Lower Upper
122 100
105 118.6 113.6 153.6
77 88.3 79.7 119.7

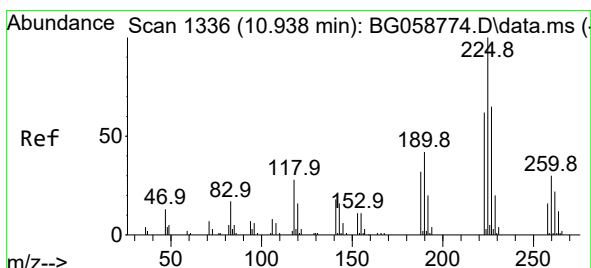
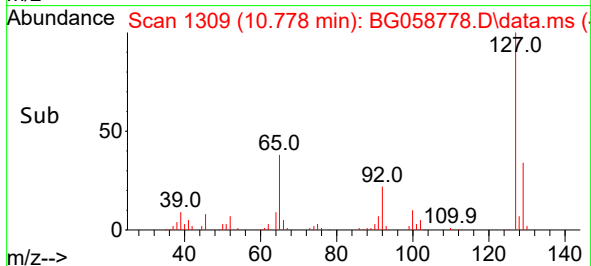
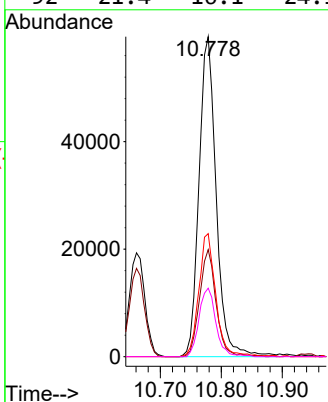
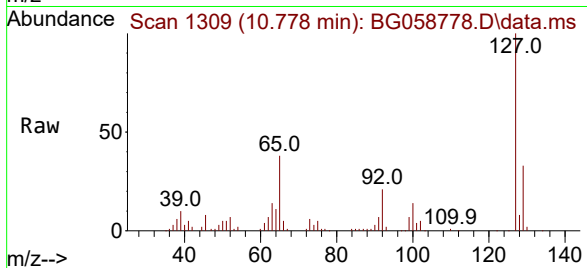




#33
4-Chloroaniline
Concen: 42.637 ng
RT: 10.778 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

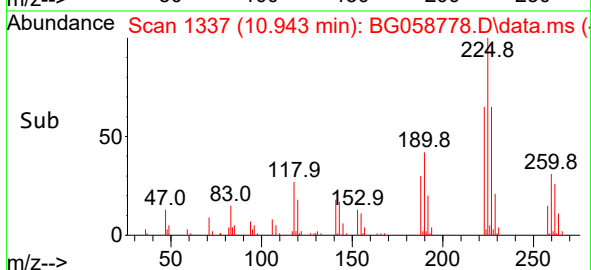
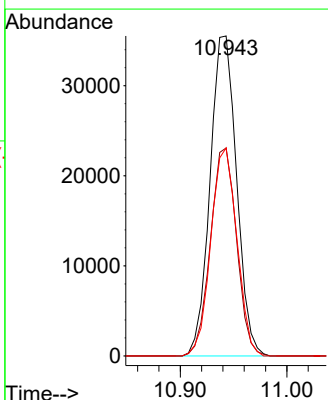
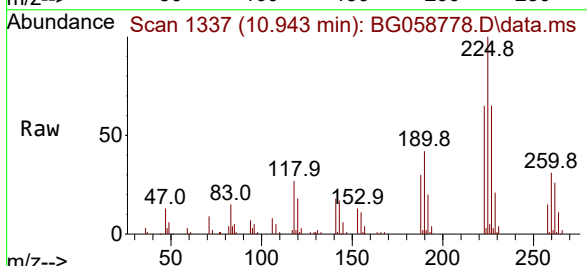
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

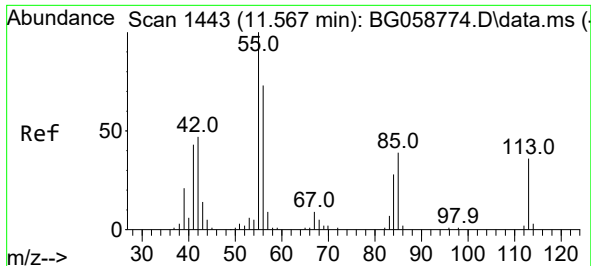
Tgt Ion:127	Resp:	116795
Ion	Ratio	Lower Upper
127	100	
129	33.5	25.2 37.8
65	38.5	30.5 45.7
92	21.4	16.1 24.1



#34
Hexachlorobutadiene
Concen: 40.401 ng
RT: 10.943 min Scan# 1337
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:225	Resp:	61373
Ion	Ratio	Lower Upper
225	100	
223	65.0	49.9 74.9
227	65.0	51.6 77.4

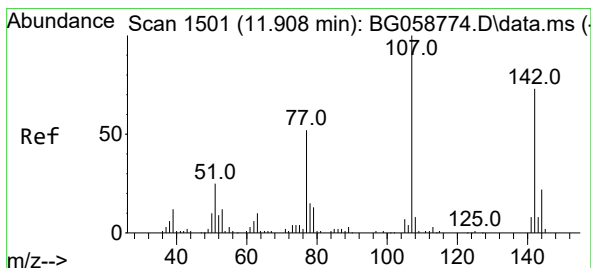
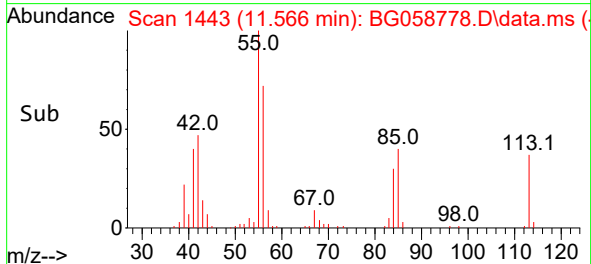
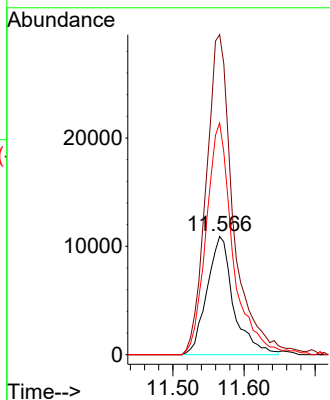
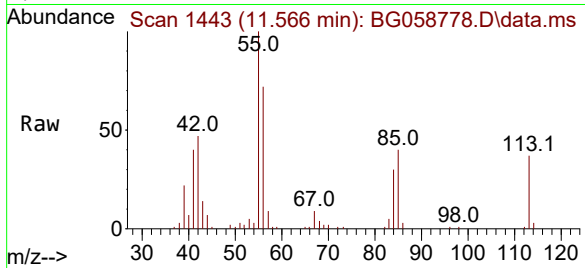




#35
Caprolactam
Concen: 42.444 ng
RT: 11.566 min Scan# 14
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

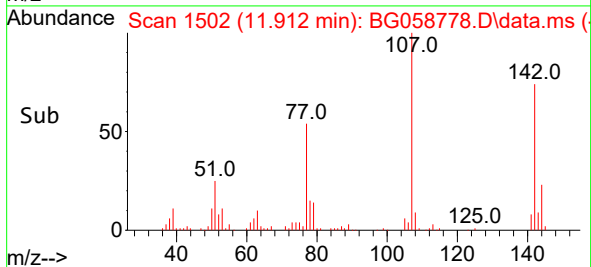
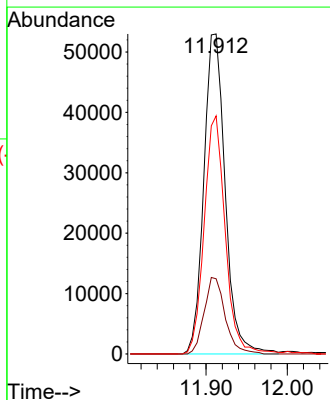
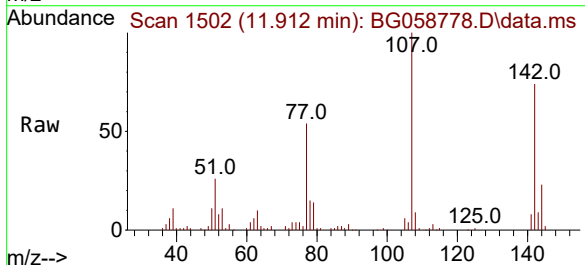
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

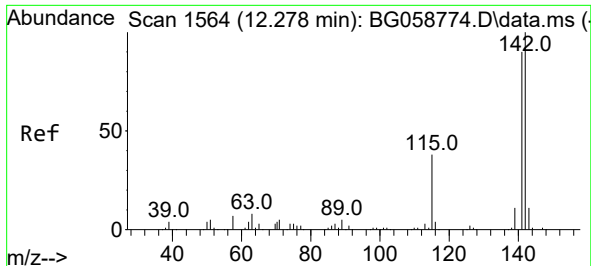
Tgt Ion:113 Resp: 28349
Ion Ratio Lower Upper
113 100
55 270.5 256.3 296.3
56 195.8 180.4 220.4



#36
4-Chloro-3-methylphenol
Concen: 41.796 ng
RT: 11.912 min Scan# 1502
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

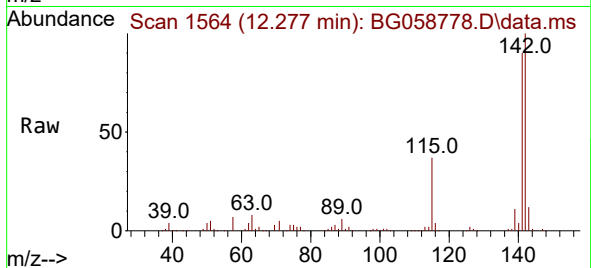
Tgt Ion:107 Resp: 96881
Ion Ratio Lower Upper
107 100
144 23.5 17.9 26.9
142 74.4 58.5 87.7



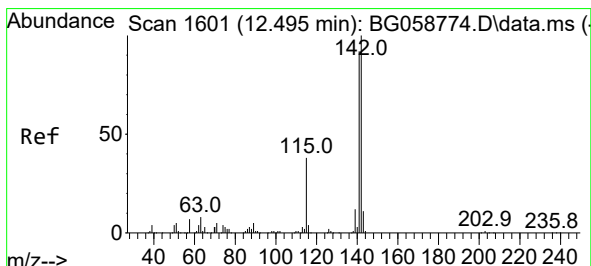
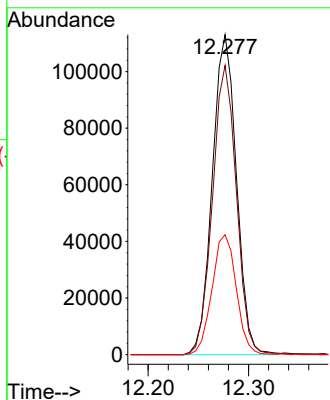
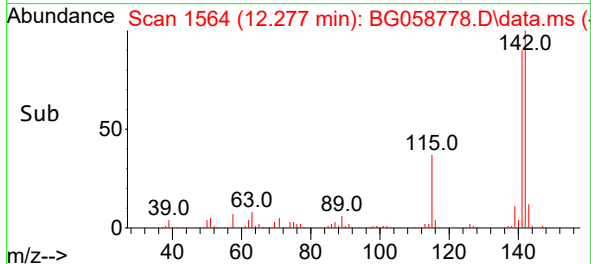


#37
2-Methylnaphthalene
Concen: 40.392 ng
RT: 12.277 min Scan# 1564
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Instrument :
BNA_G
ClientSampleId :
ICVBG081823

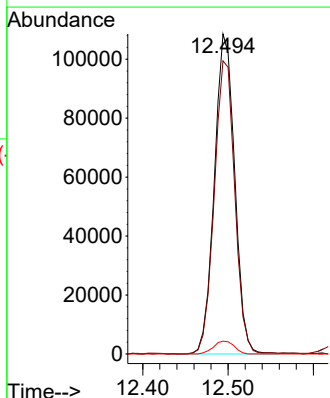
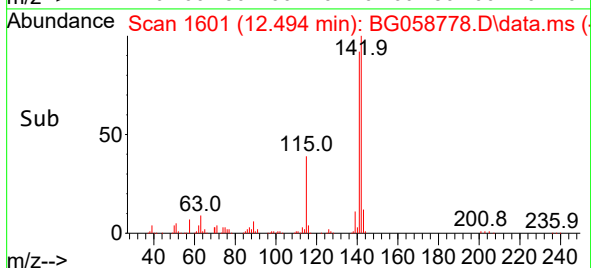
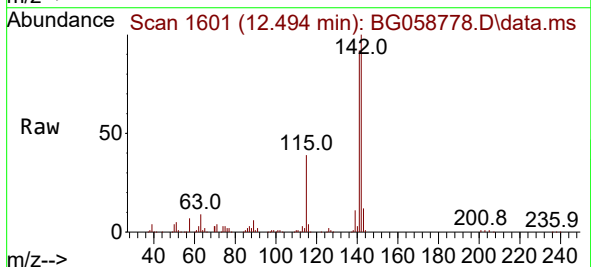


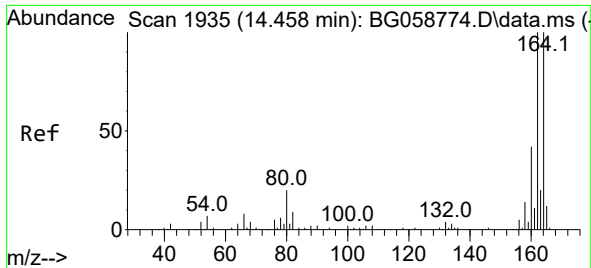
Tgt Ion:142 Resp: 188429
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.8
115 37.5 30.6 45.8



#38
1-Methylnaphthalene
Concen: 40.613 ng
RT: 12.494 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:142 Resp: 179845
Ion Ratio Lower Upper
142 100
141 91.6 73.9 110.9
116 4.0 3.2 4.8

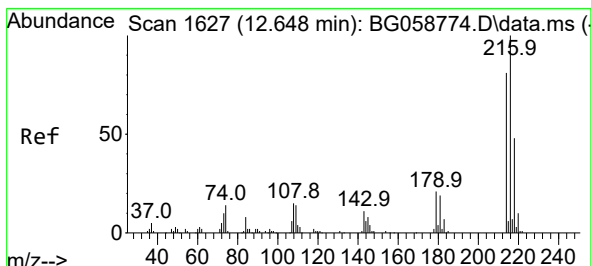
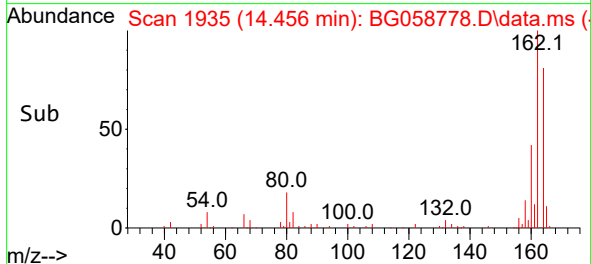
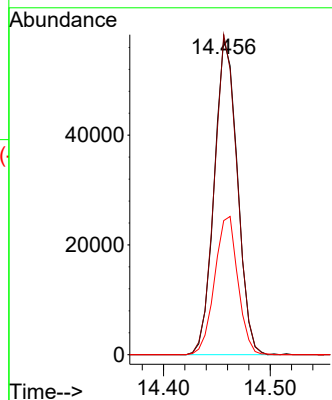
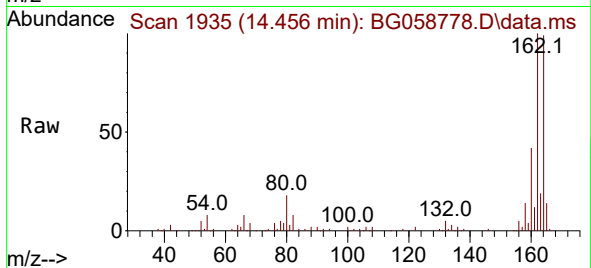




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.456 min Scan# 1935
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

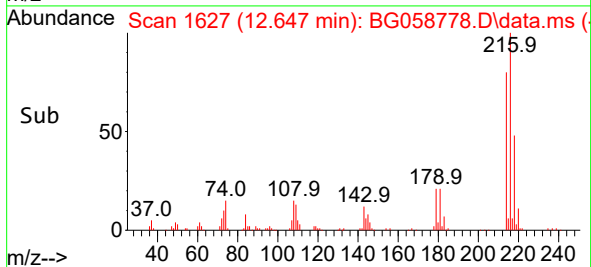
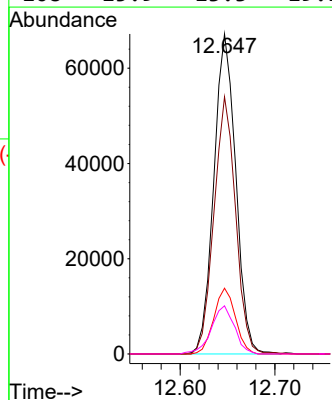
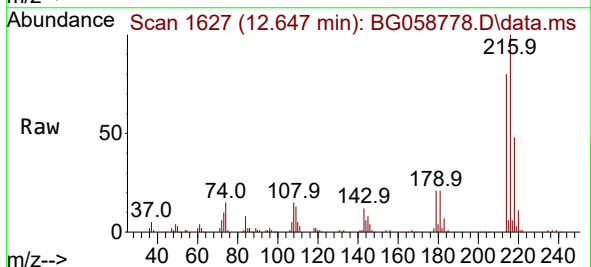
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

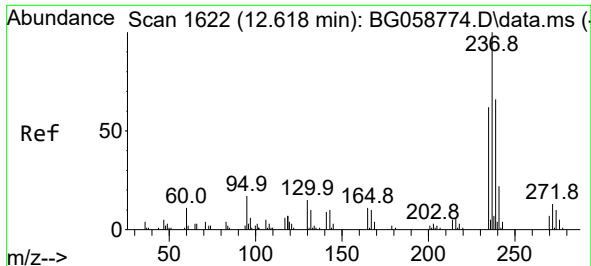
Tgt Ion:164 Resp: 86715
Ion Ratio Lower Upper
164 100
162 101.3 79.6 119.4
160 42.5 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.403 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

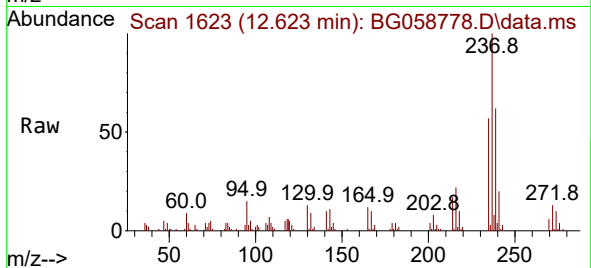
Tgt Ion:216 Resp: 108011
Ion Ratio Lower Upper
216 100
214 79.2 64.0 96.0
179 20.2 16.2 24.4
108 15.9 13.3 19.9



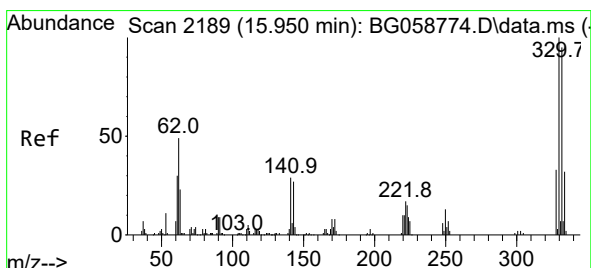
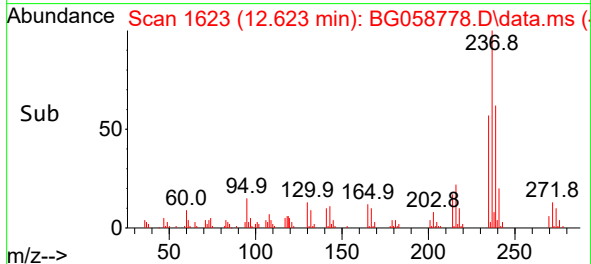
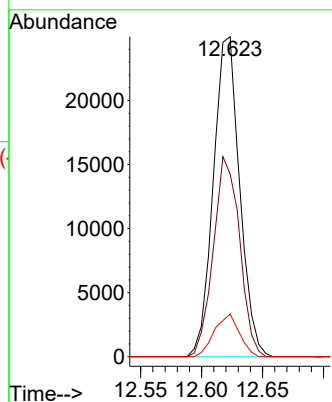


#41
Hexachlorocyclopentadiene
Concen: 40.494 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Instrument :
BNA_G
ClientSampleId :
ICVBG081823

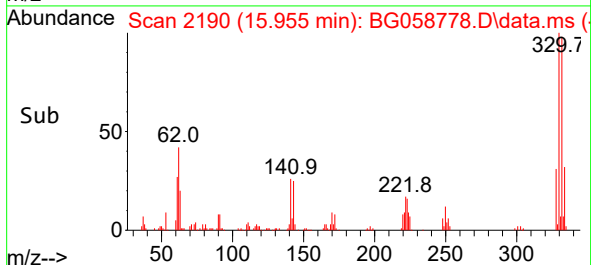
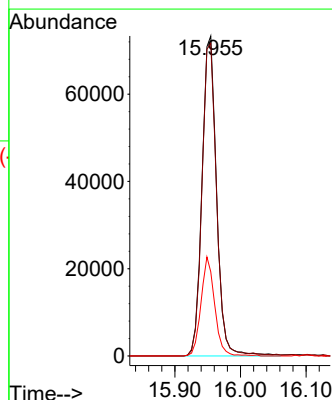
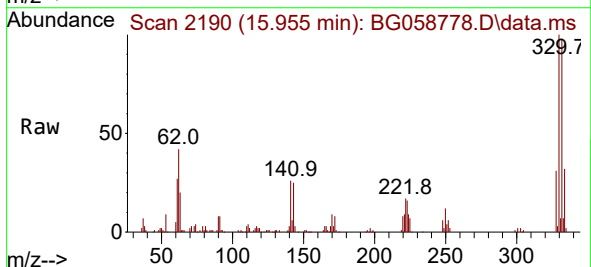


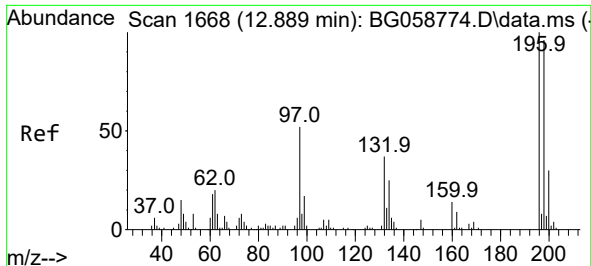
Tgt Ion:237 Resp: 37449
Ion Ratio Lower Upper
237 100
235 57.1 41.5 81.5
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.135 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:330 Resp: 113037
Ion Ratio Lower Upper
330 100
332 98.2 78.5 117.7
141 29.1 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 42.807 ng

RT: 12.894 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG058778.D

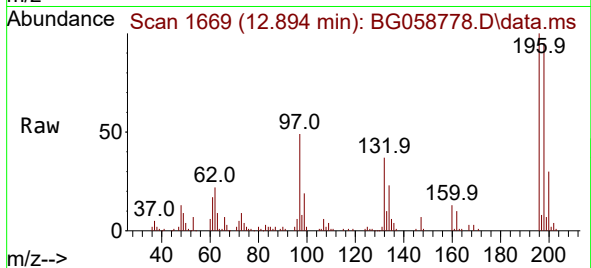
Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823



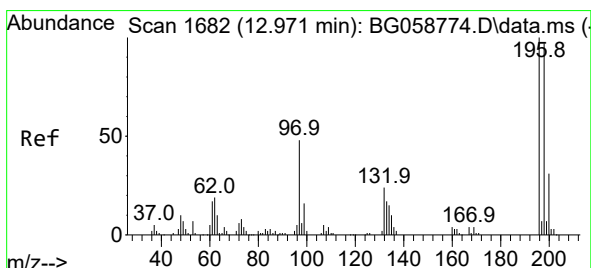
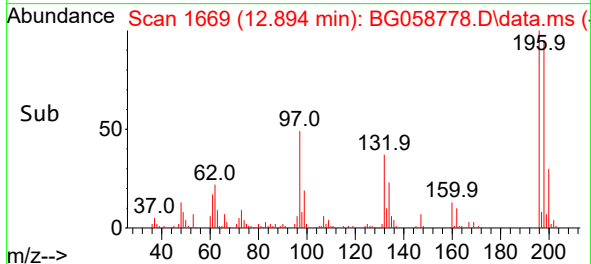
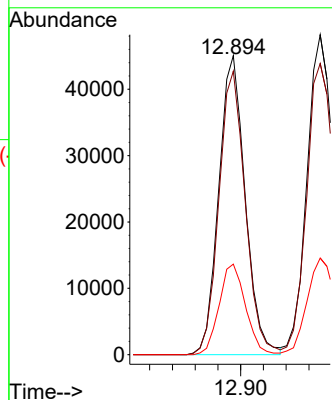
Tgt Ion:196 Resp: 72816

Ion Ratio Lower Upper

196 100

198 94.8 77.0 115.4

200 30.3 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 41.486 ng

RT: 12.970 min Scan# 1682

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Tgt Ion:196 Resp: 84506

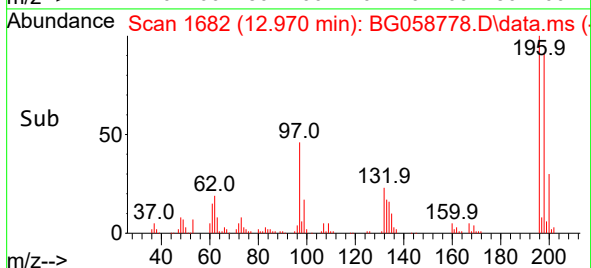
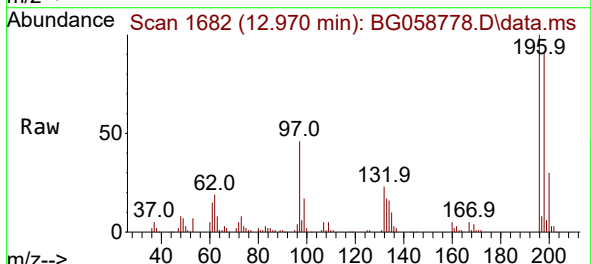
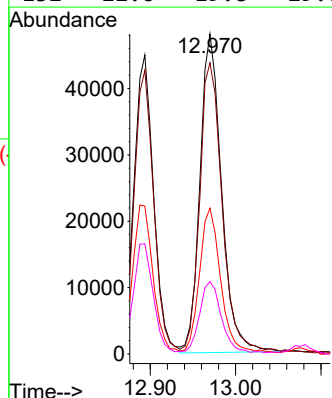
Ion Ratio Lower Upper

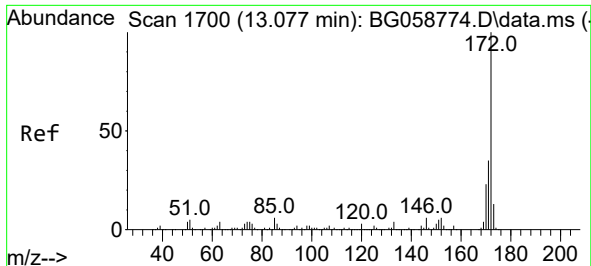
196 100

198 91.0 78.0 117.0

97 45.5 38.7 58.1

132 22.6 19.8 29.6

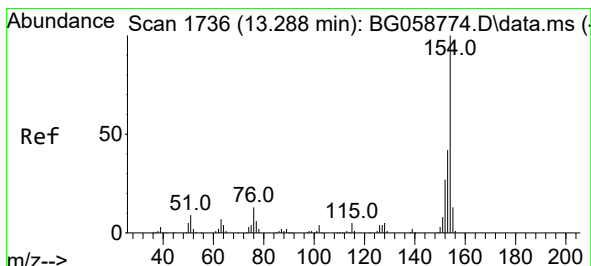
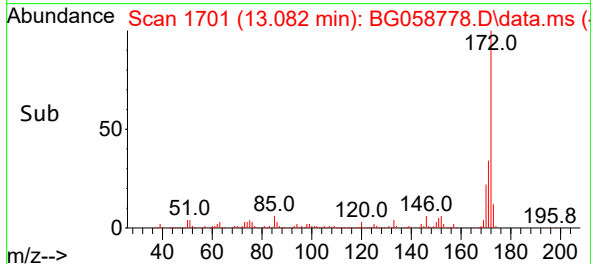
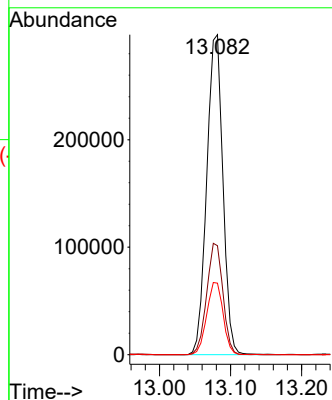
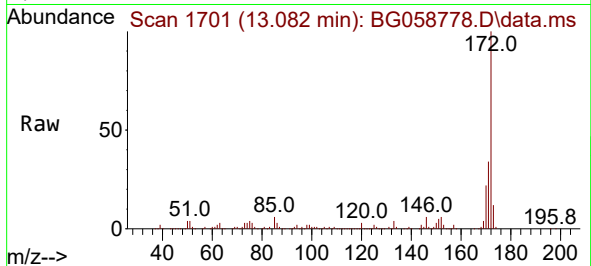




#45
2-Fluorobiphenyl
Concen: 79.019 ng
RT: 13.082 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

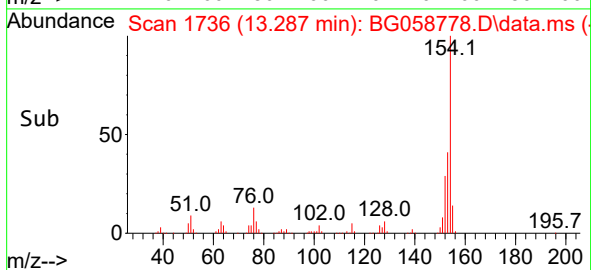
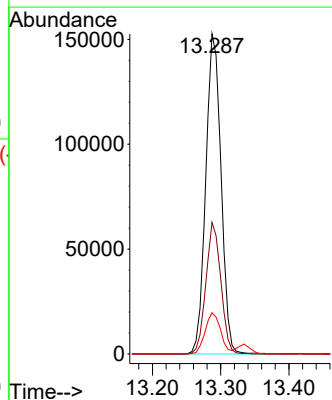
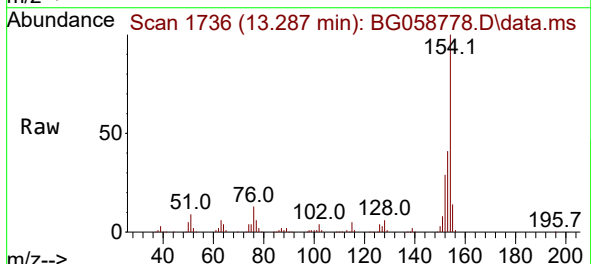
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

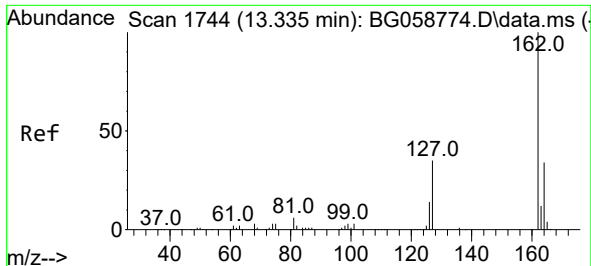
Tgt Ion:172 Resp: 471115
Ion Ratio Lower Upper
172 100
171 34.1 28.1 42.1
170 22.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.816 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:154 Resp: 237846
Ion Ratio Lower Upper
154 100
153 41.1 21.7 61.7
76 12.9 0.0 33.2

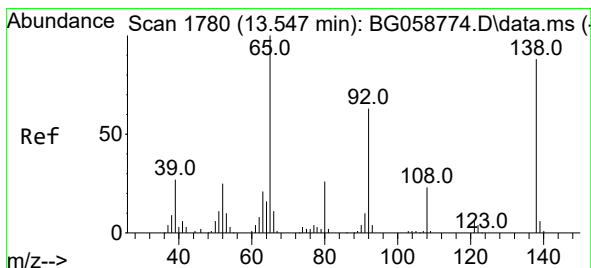
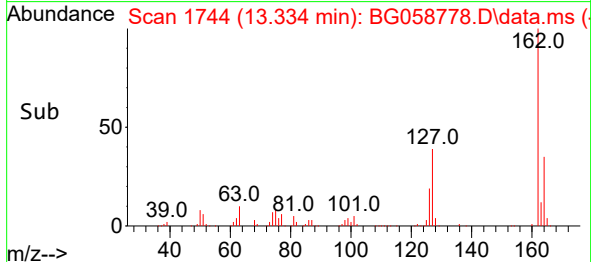
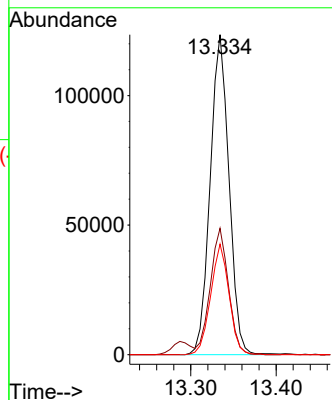
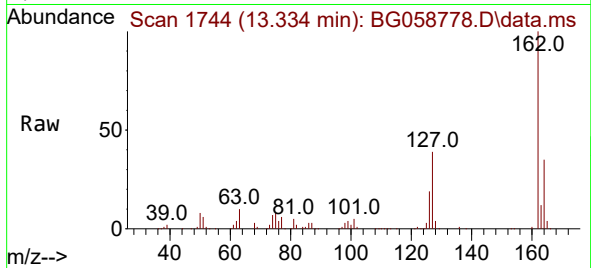




#47
2-Chloronaphthalene
Concen: 40.627 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

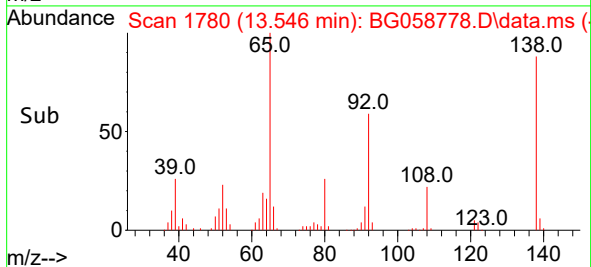
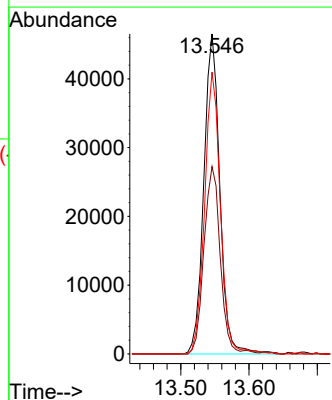
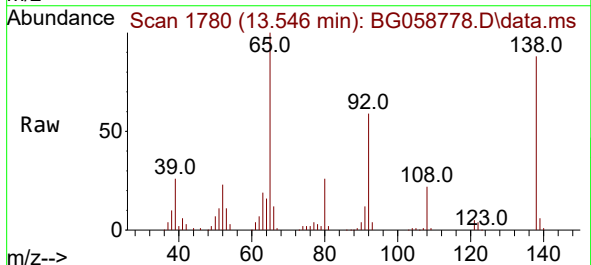
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

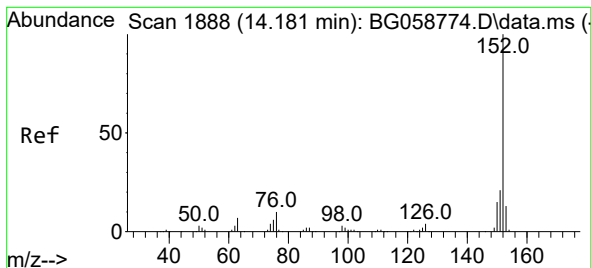
Tgt Ion:162 Resp: 189130
Ion Ratio Lower Upper
162 100
127 39.5 31.5 47.3
164 34.6 27.3 40.9



#48
2-Nitroaniline
Concen: 42.936 ng
RT: 13.546 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion: 65 Resp: 75912
Ion Ratio Lower Upper
65 100
92 58.5 50.7 76.1
138 88.1 70.7 106.1





#49

Acenaphthylene

Concen: 40.427 ng

RT: 14.180 min Scan# 1888

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

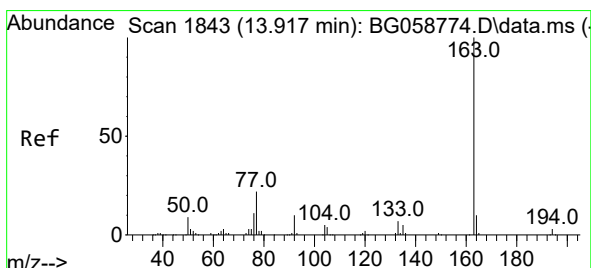
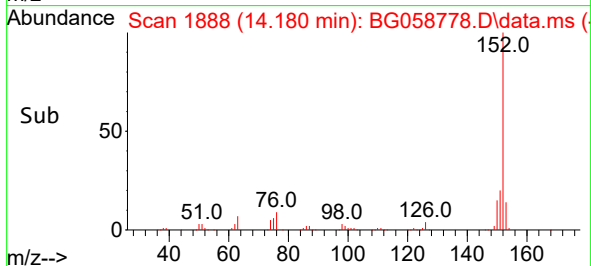
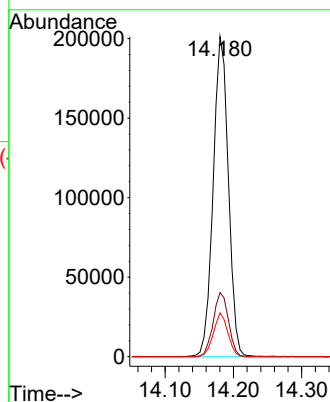
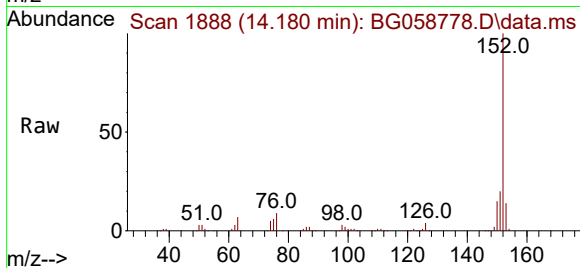
Tgt Ion:152 Resp: 312094

Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

153 13.7 10.7 16.1



#50

Dimethylphthalate

Concen: 40.125 ng

RT: 13.916 min Scan# 1843

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

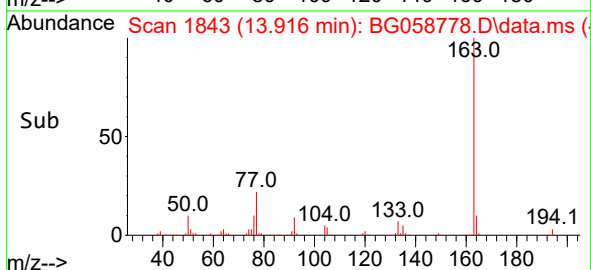
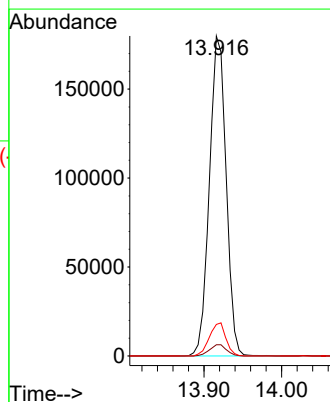
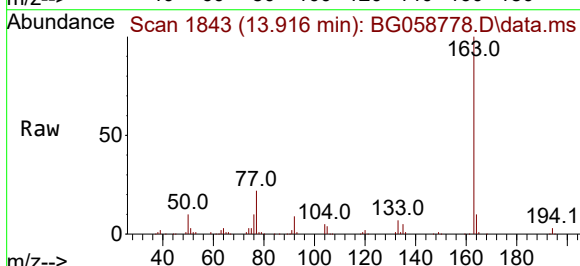
Tgt Ion:163 Resp: 269403

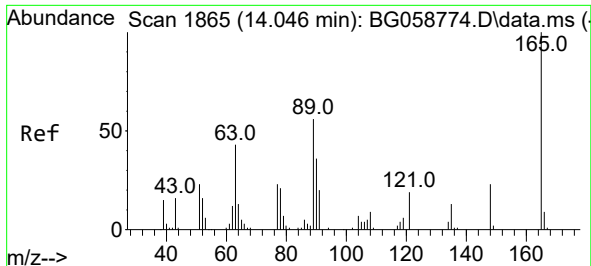
Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

164 9.8 8.3 12.5

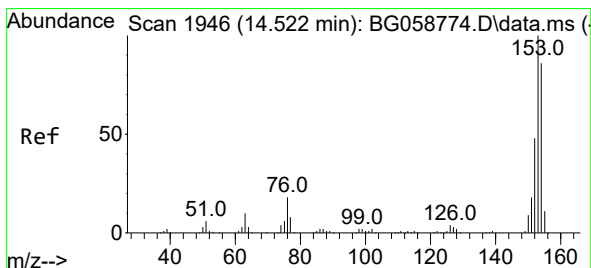
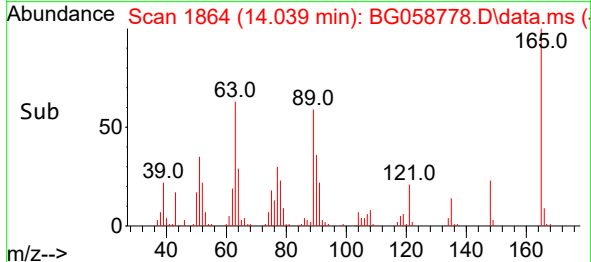
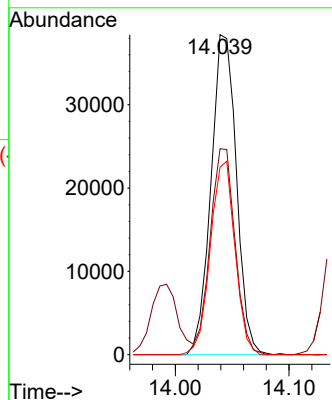
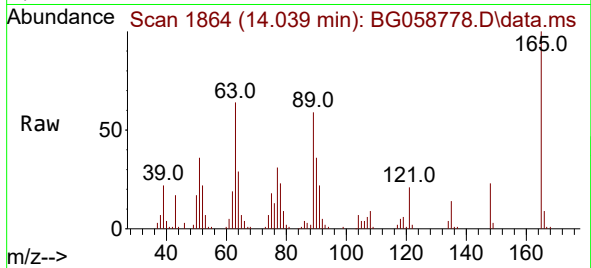




#51
2,6-Dinitrotoluene
Concen: 42.256 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.007 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

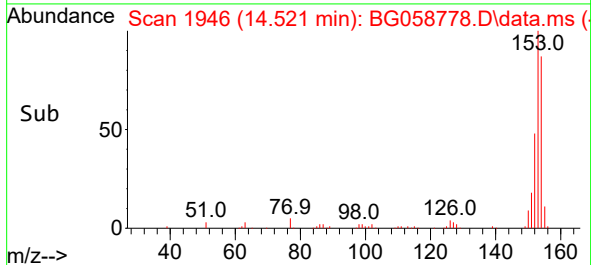
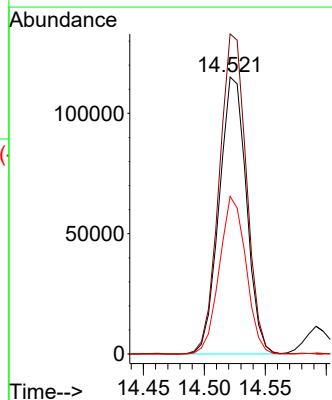
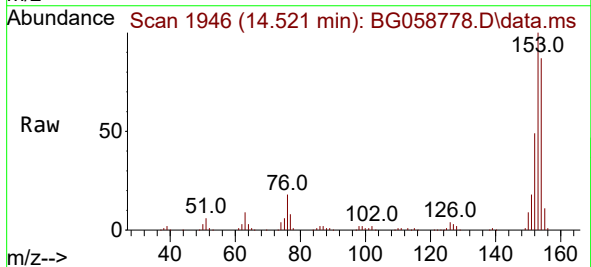
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

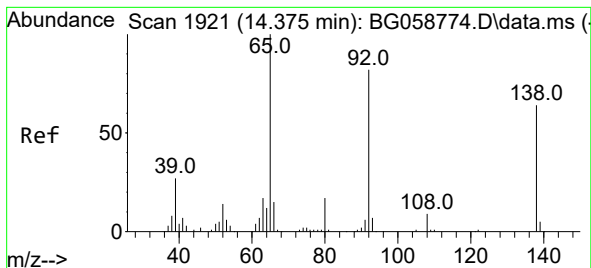
Tgt Ion:165 Resp: 59605
Ion Ratio Lower Upper
165 100
63 64.3 47.2 70.8
89 58.6 45.0 67.4



#52
Acenaphthene
Concen: 39.691 ng
RT: 14.521 min Scan# 1946
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:154 Resp: 179059
Ion Ratio Lower Upper
154 100
153 115.6 92.7 139.1
152 56.9 44.2 66.2





#53

3-Nitroaniline

Concen: 44.246 ng

RT: 14.374 min Scan# 1921

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

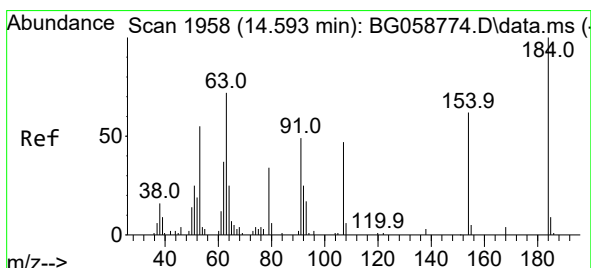
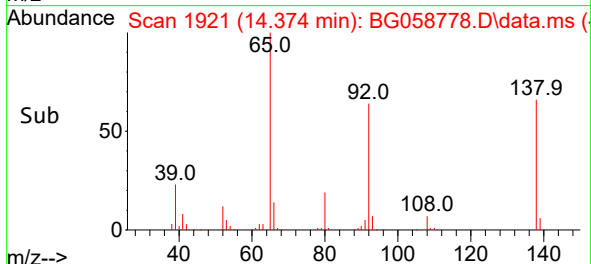
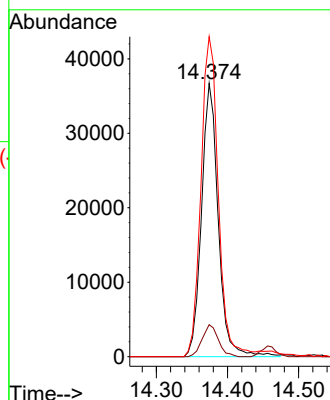
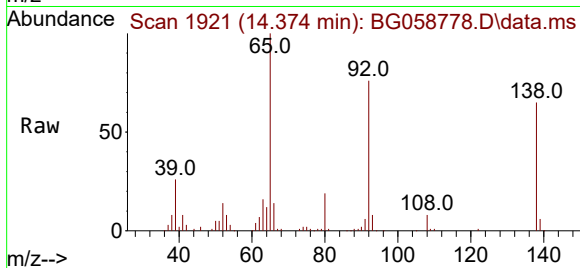
Tgt Ion:138 Resp: 60195

Ion Ratio Lower Upper

138 100

108 11.7 11.8 17.8#

92 117.1 102.5 153.7



#54

2,4-Dinitrophenol

Concen: 38.908 ng

RT: 14.592 min Scan# 1958

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

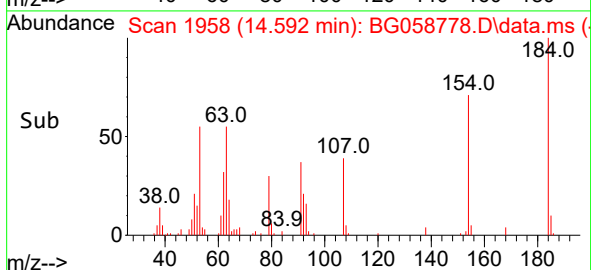
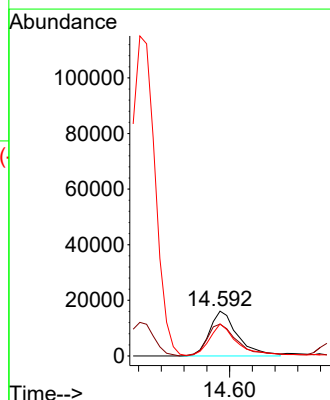
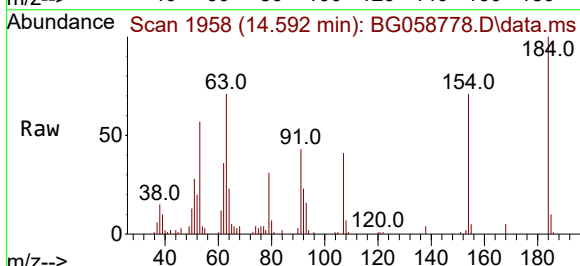
Tgt Ion:184 Resp: 27623

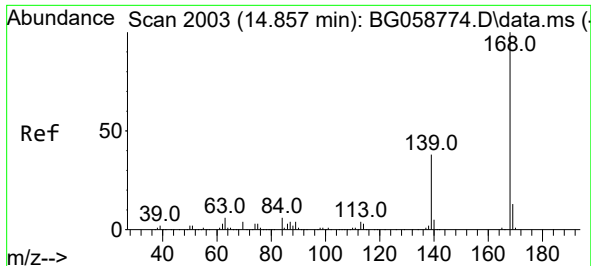
Ion Ratio Lower Upper

184 100

63 70.8 57.7 86.5

154 71.2 51.8 77.6

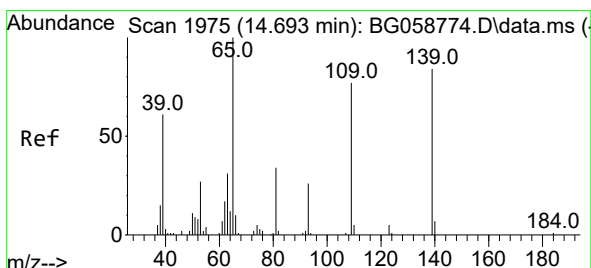
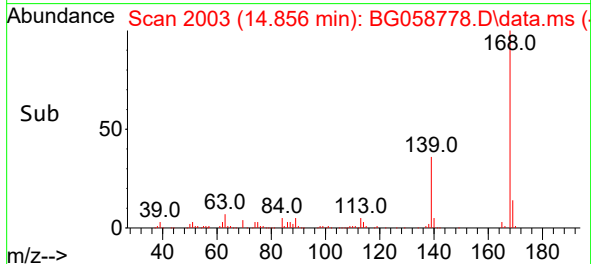
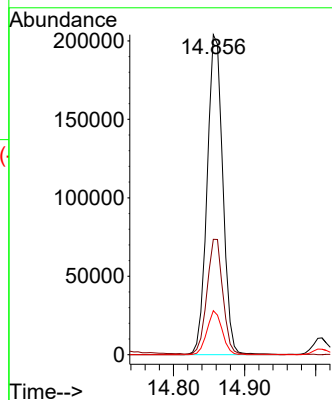
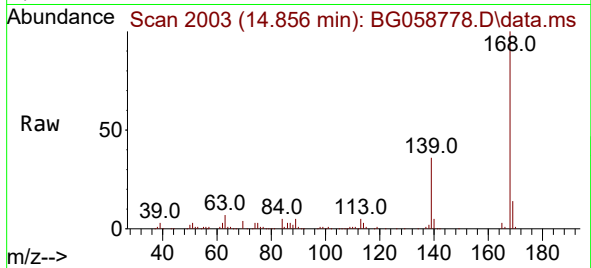




#55
Dibenzofuran
Concen: 40.095 ng
RT: 14.856 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

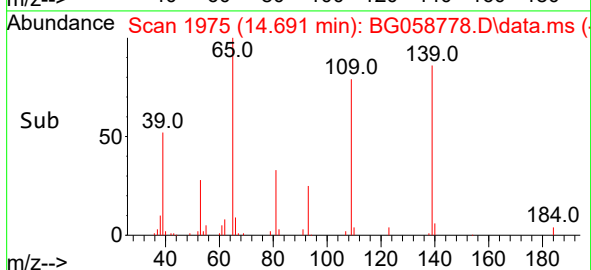
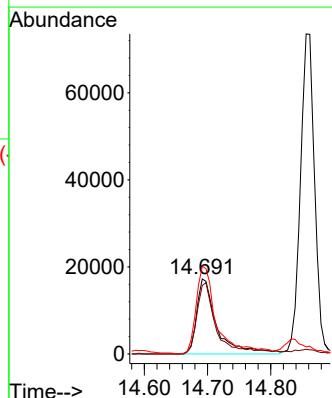
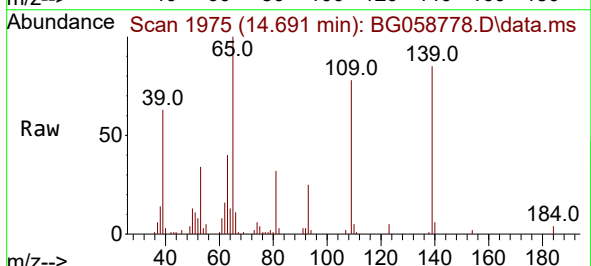
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

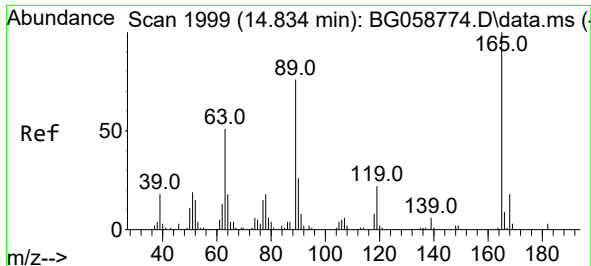
Tgt Ion:168 Resp: 312025
Ion Ratio Lower Upper
168 100
139 36.0 30.4 45.6
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 41.254 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:139 Resp: 38352
Ion Ratio Lower Upper
139 100
109 91.2 71.9 111.9
65 117.0 100.7 140.7

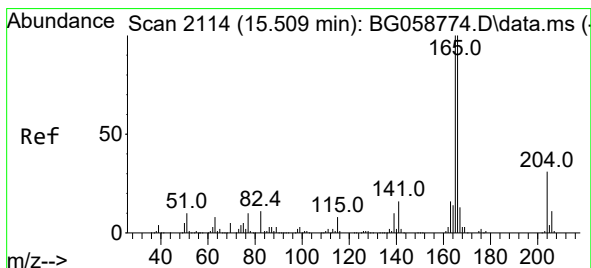
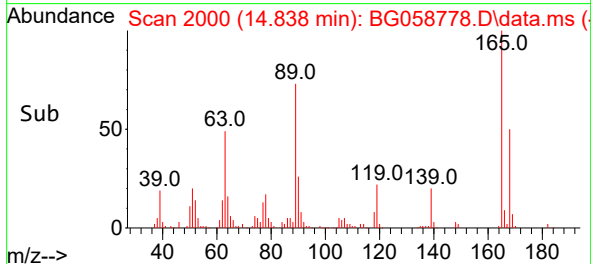
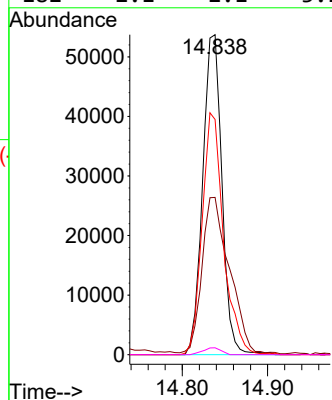
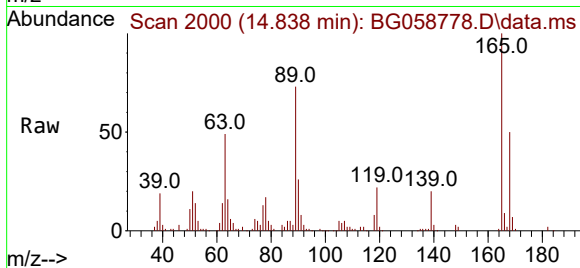




#57
2,4-Dinitrotoluene
Concen: 42.774 ng
RT: 14.838 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

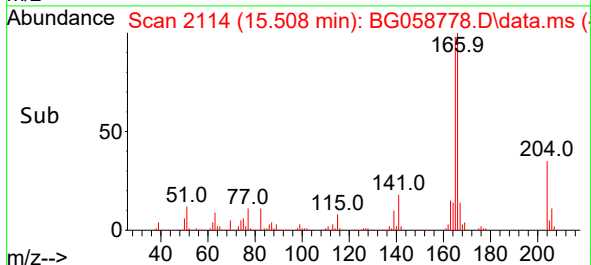
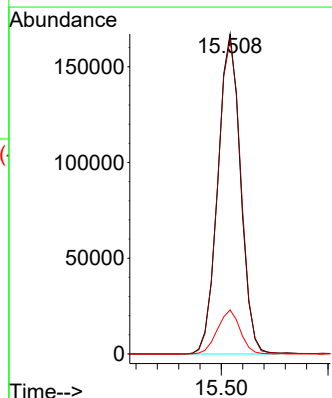
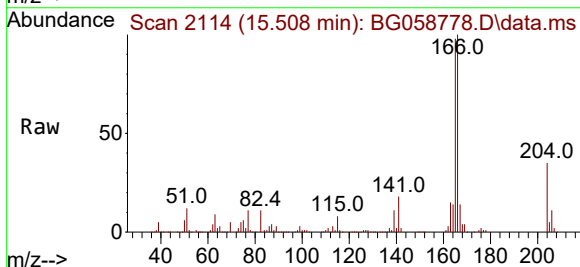
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

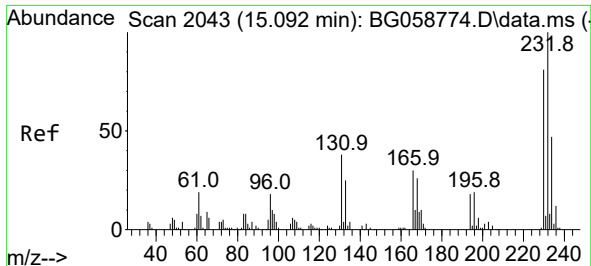
Tgt Ion:	165	Resp:	84154
Ion Ratio	Lower	Upper	
165	100		
63	49.1	41.8	62.6
89	73.5	60.7	91.1
182	2.1	2.1	3.1



#58
Fluorene
Concen: 39.728 ng
RT: 15.508 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:	166	Resp:	246047
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.9	119.9
167	13.8	10.7	16.1

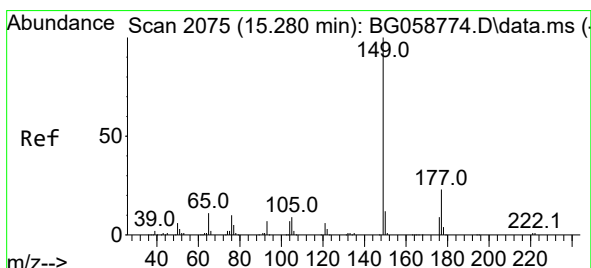
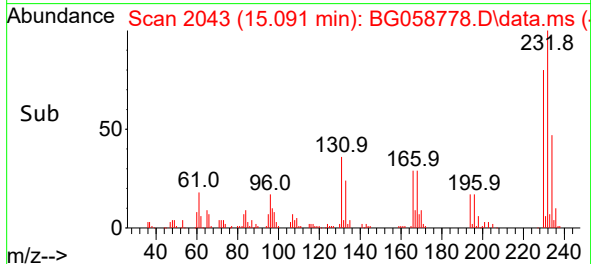
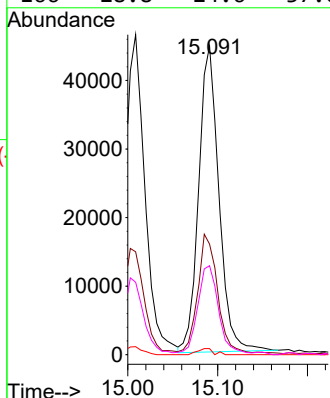
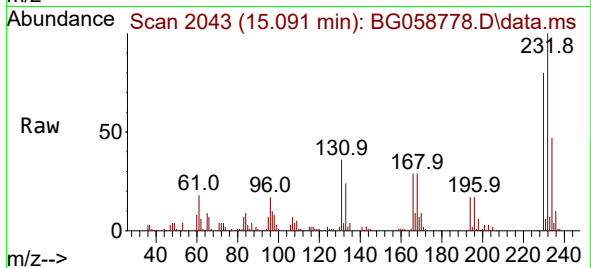




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.068 ng
RT: 15.091 min Scan# 2043
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

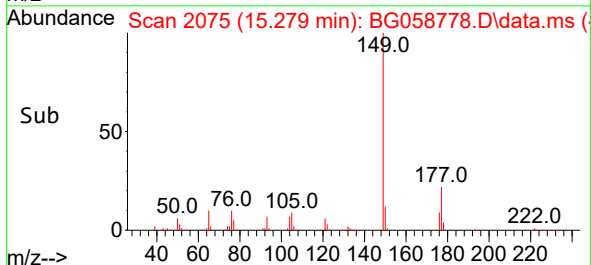
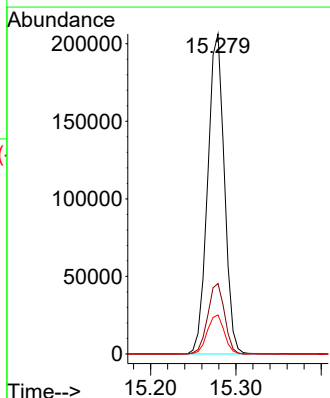
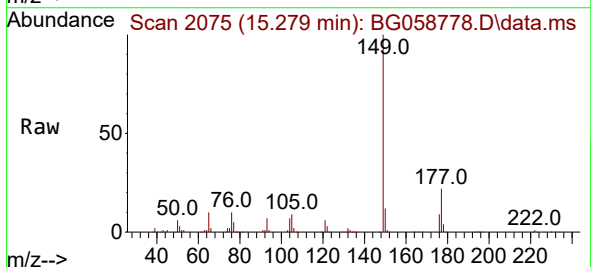
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

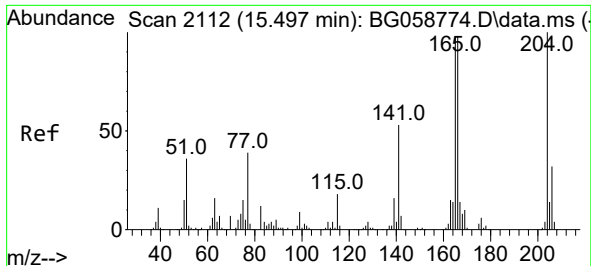
Tgt Ion:232 Resp: 69926
Ion Ratio Lower Upper
232 100
131 38.8 33.9 50.9
130 1.6 1.8 2.6#
166 28.8 24.6 37.0



#60
Diethylphthalate
Concen: 40.461 ng
RT: 15.279 min Scan# 2075
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:149 Resp: 280092
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.2 10.0 15.0

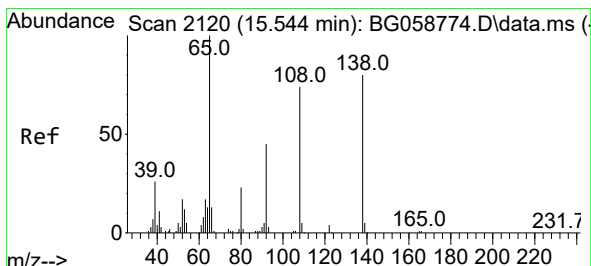
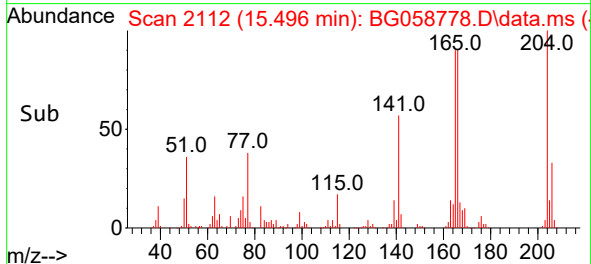
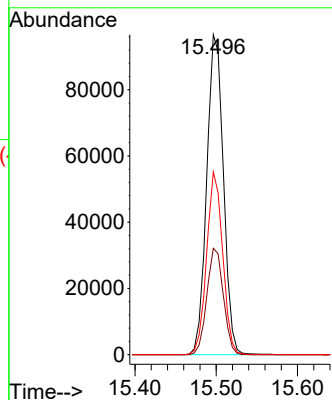
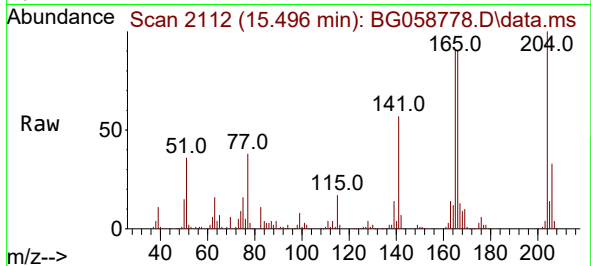




#61
4-Chlorophenyl-phenylether
Concen: 40.114 ng
RT: 15.496 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

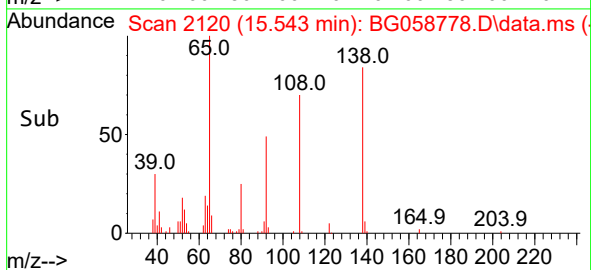
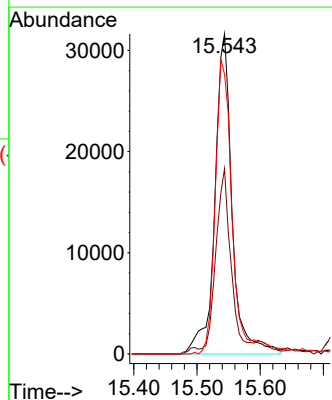
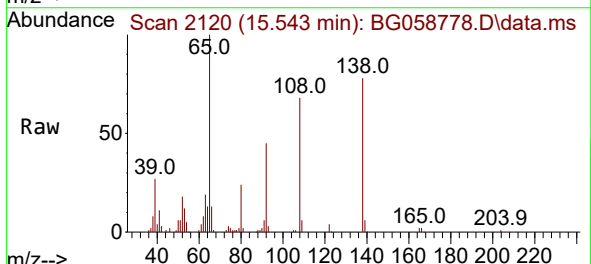
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

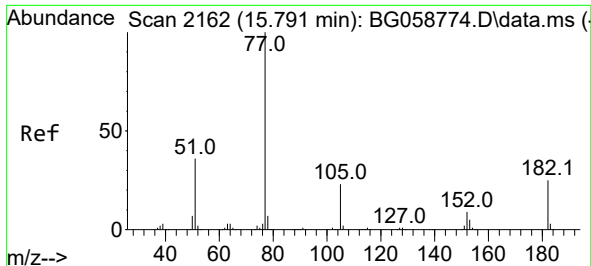
Tgt Ion:204 Resp: 137700
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 57.1 42.3 63.5



#62
4-Nitroaniline
Concen: 43.481 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:138 Resp: 60031
Ion Ratio Lower Upper
138 100
92 57.9 36.4 76.4
108 87.4 72.2 112.2

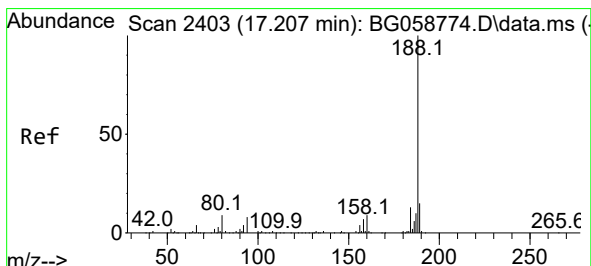
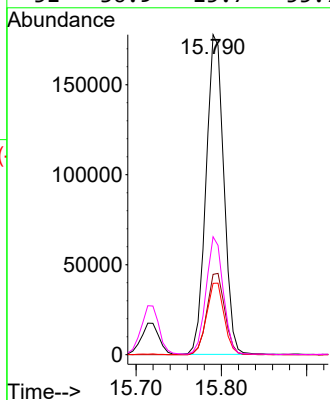
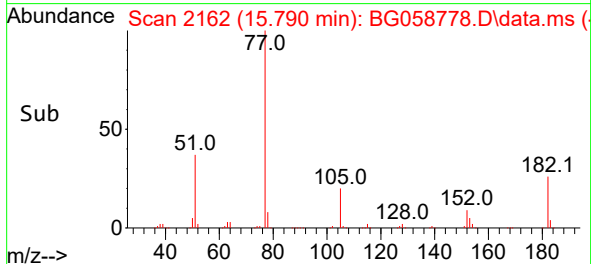
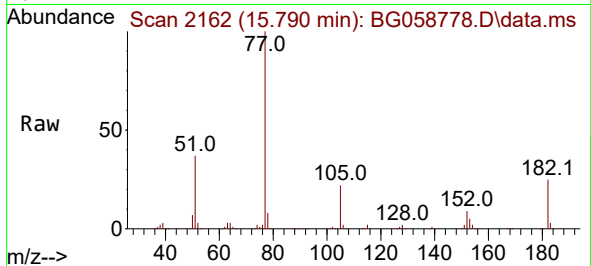




#63
Azobenzene
Concen: 40.373 ng
RT: 15.790 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

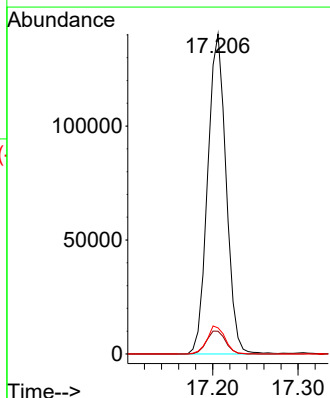
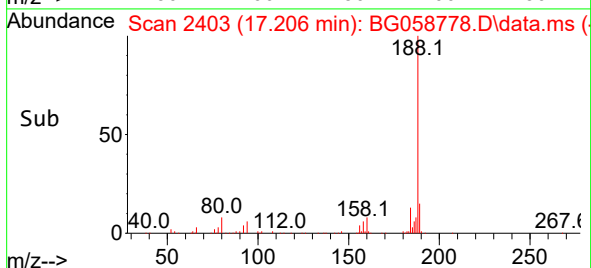
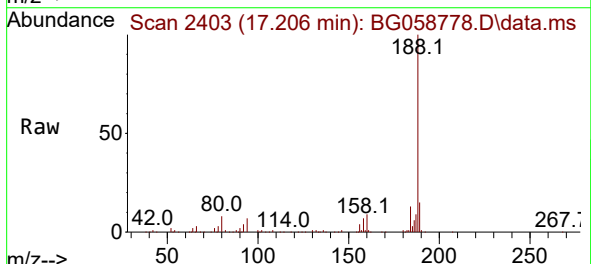
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

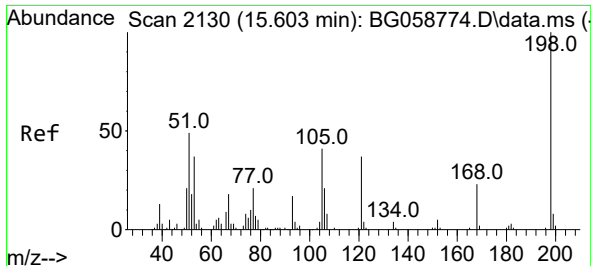
Tgt Ion:	77	Resp:	256630
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.9	44.9
105	22.3	2.8	42.8
51	36.9	15.7	55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:	188	Resp:	210713
Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.1	9.1
80	8.2	6.9	10.3

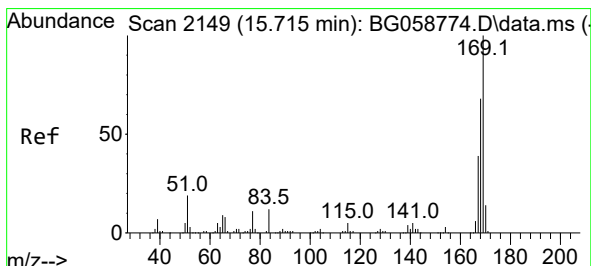
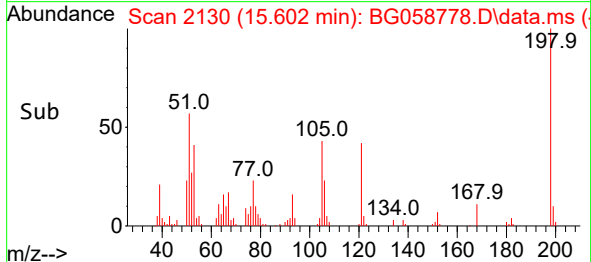
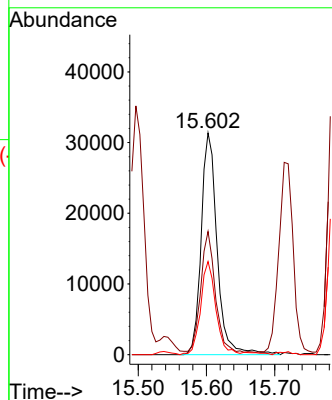
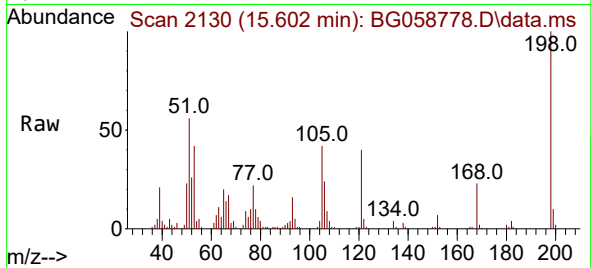




#65
4,6-Dinitro-2-methylphenol
Concen: 42.820 ng
RT: 15.602 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

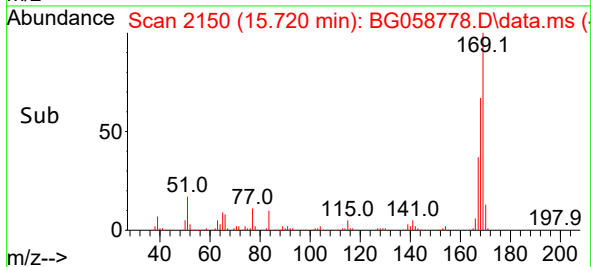
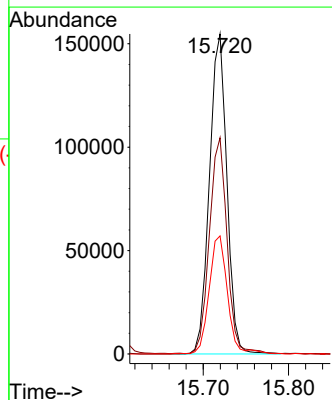
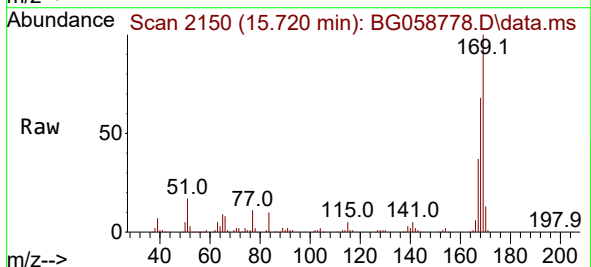
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

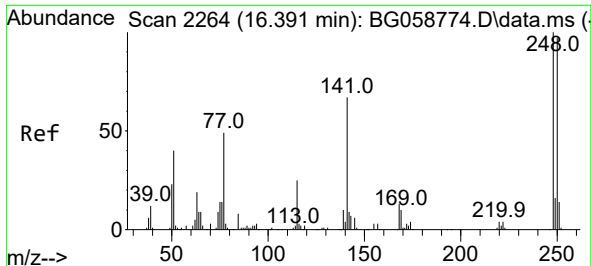
Tgt Ion:198 Resp: 51000
Ion Ratio Lower Upper
198 100
51 55.5 31.3 71.3
105 42.0 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 40.487 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:169 Resp: 219879
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.9 31.4 47.0

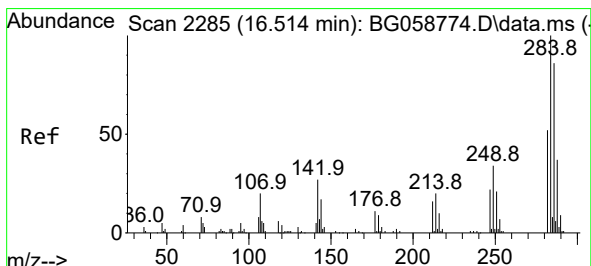
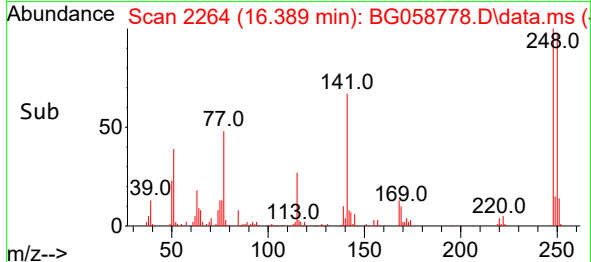
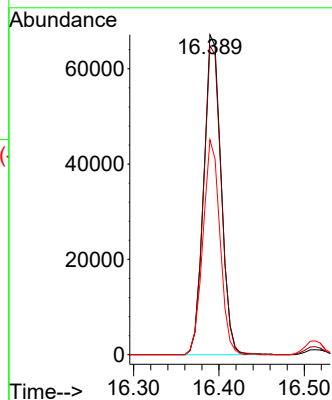
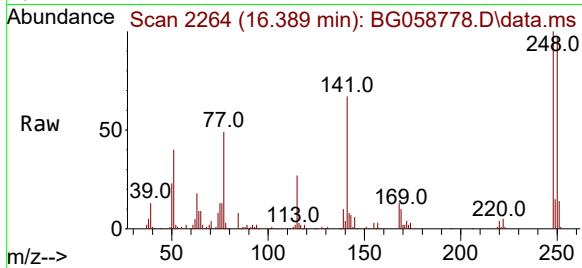




#67
4-Bromophenyl-phenylether
Concen: 41.051 ng
RT: 16.389 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

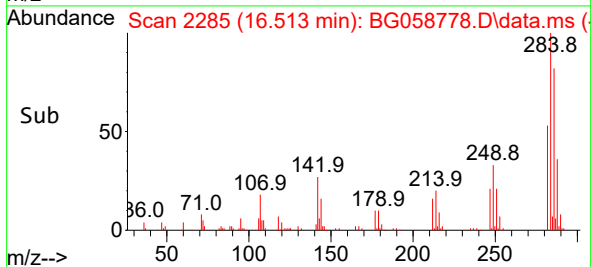
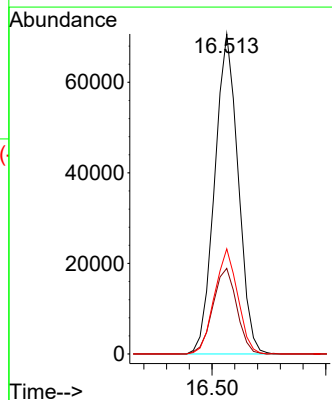
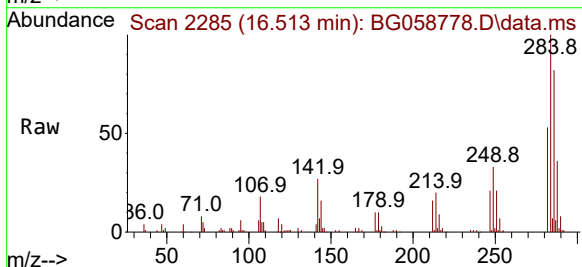
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

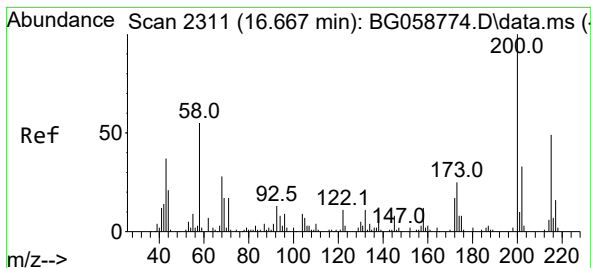
Tgt Ion:248 Resp: 94921
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 67.2 53.6 80.4



#68
Hexachlorobenzene
Concen: 40.756 ng
RT: 16.513 min Scan# 2285
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:284 Resp: 101424
Ion Ratio Lower Upper
284 100
142 26.8 22.0 33.0
249 32.8 27.2 40.8





#69

Atrazine

Concen: 35.850 ng

RT: 16.666 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

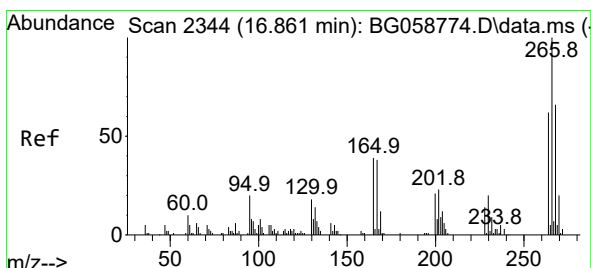
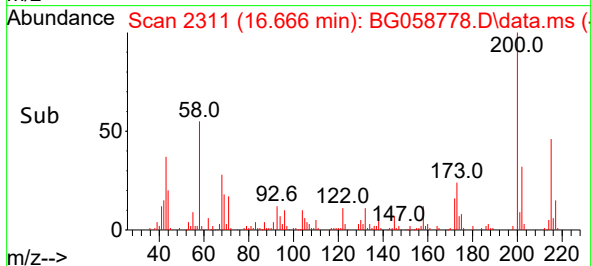
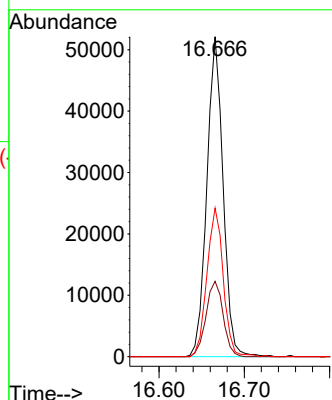
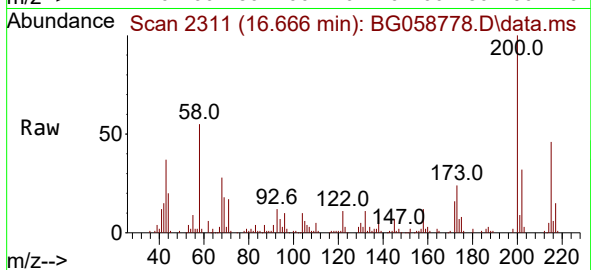
Tgt Ion:200 Resp: 68903

Ion Ratio Lower Upper

200 100

173 23.6 5.3 45.3

215 46.4 29.4 69.4



#70

Pentachlorophenol

Concen: 43.613 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

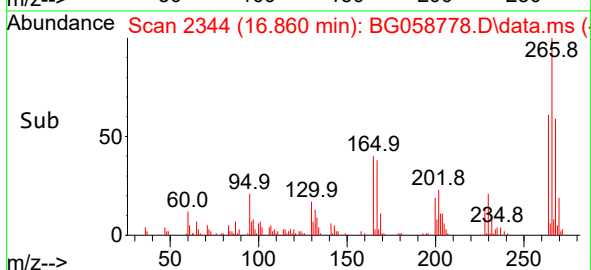
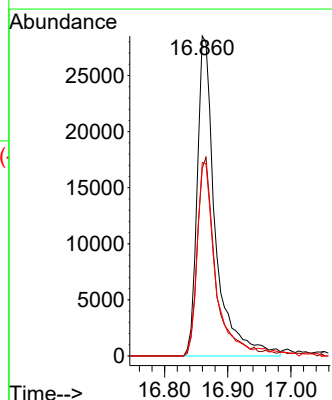
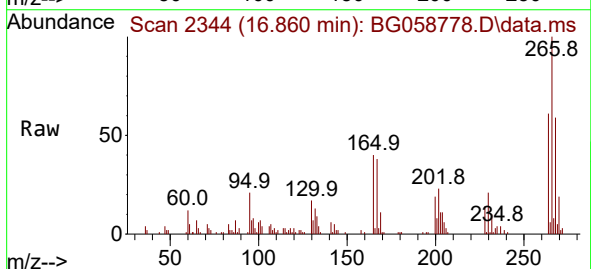
Tgt Ion:266 Resp: 56912

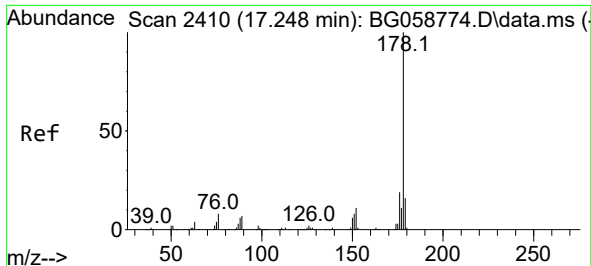
Ion Ratio Lower Upper

266 100

268 58.7 52.7 79.1

264 60.5 49.5 74.3

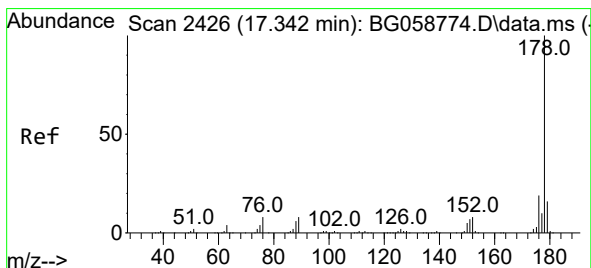
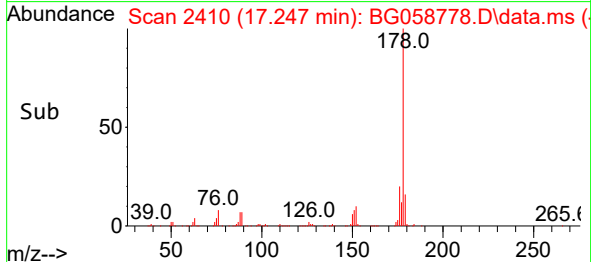
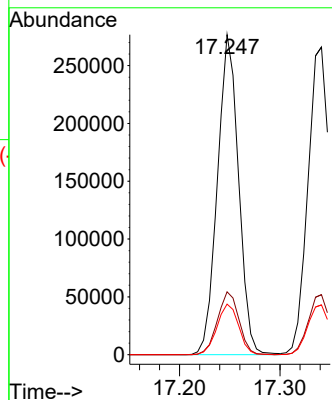
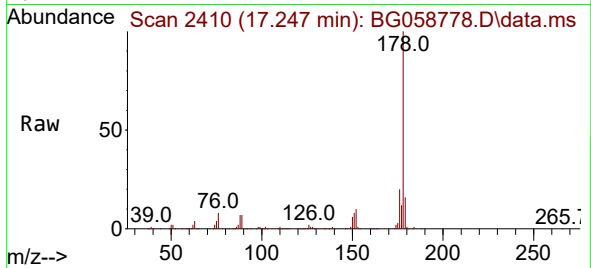




#71
Phenanthrene
Concen: 39.971 ng
RT: 17.247 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

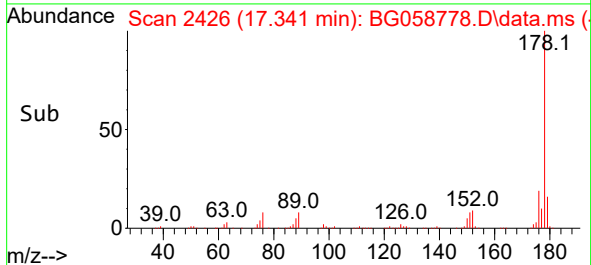
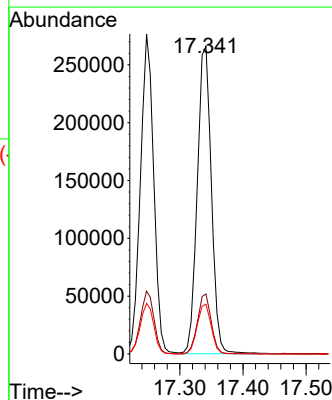
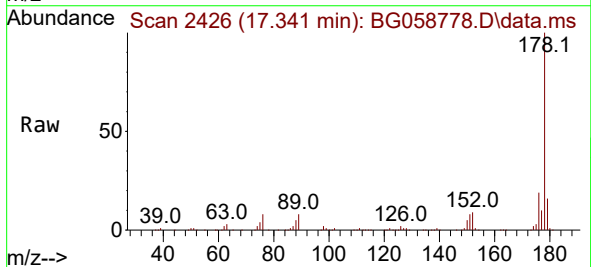
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

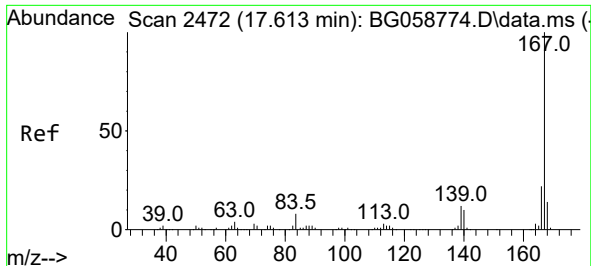
Tgt Ion:178 Resp: 404338
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.8 13.0 19.4



#72
Anthracene
Concen: 40.556 ng
RT: 17.341 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:178 Resp: 411466
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.2 12.9 19.3

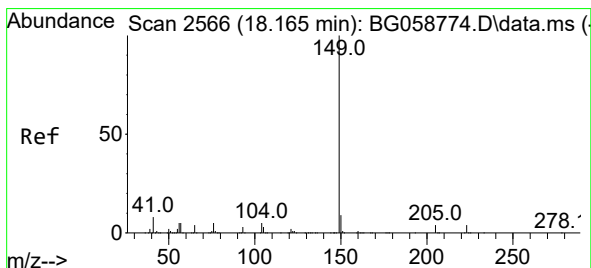
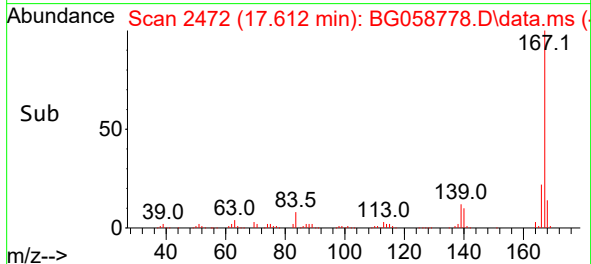
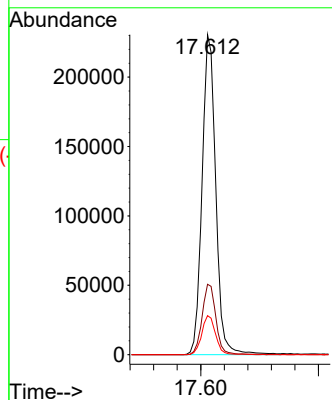
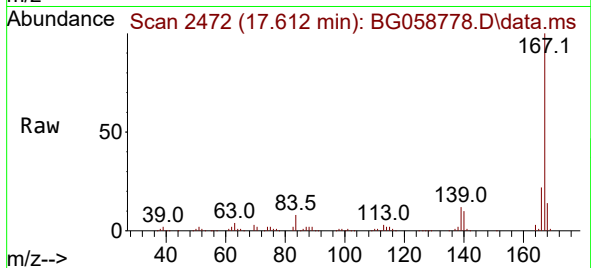




#73
 Carbazole
 Concen: 40.047 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.001 min
 Lab File: BG058778.D
 Acq: 18 Aug 2023 16:08

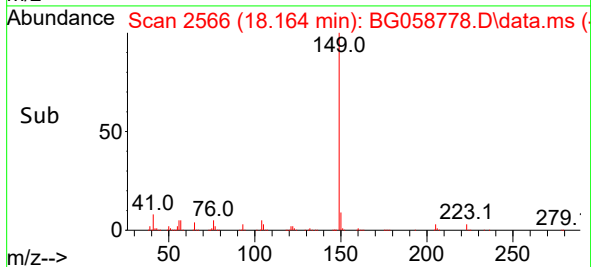
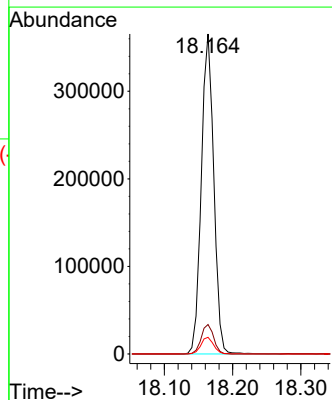
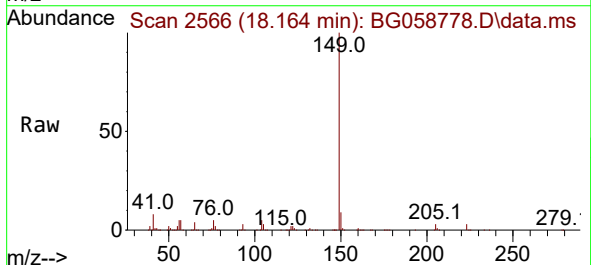
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG081823

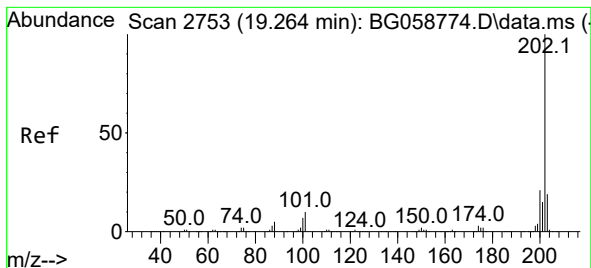
Tgt Ion:167 Resp: 372062
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 12.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.575 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG058778.D
 Acq: 18 Aug 2023 16:08

Tgt Ion:149 Resp: 463819
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 39.280 ng

RT: 19.263 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

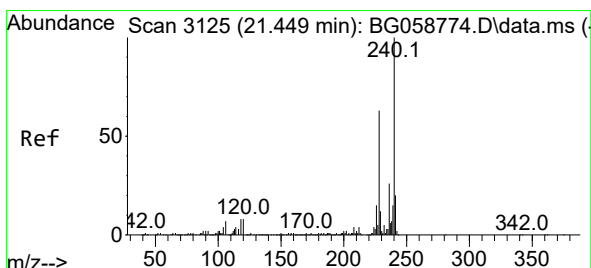
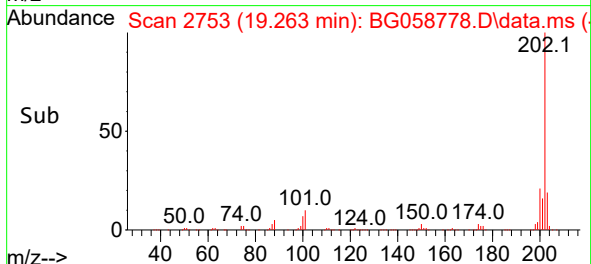
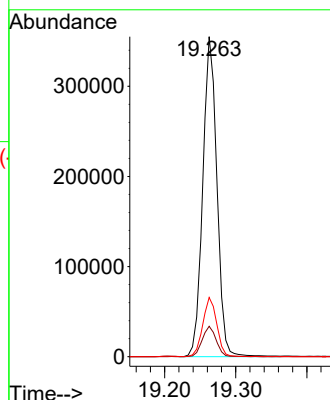
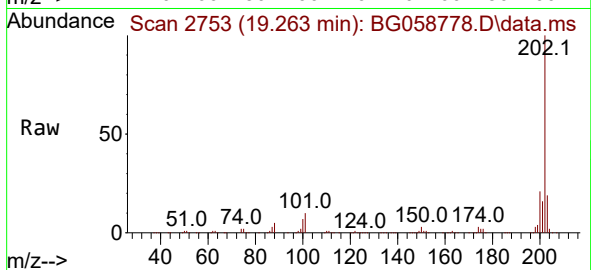
Tgt Ion:202 Resp: 492743

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.7

203 18.5 0.0 38.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.448 min Scan# 3125

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

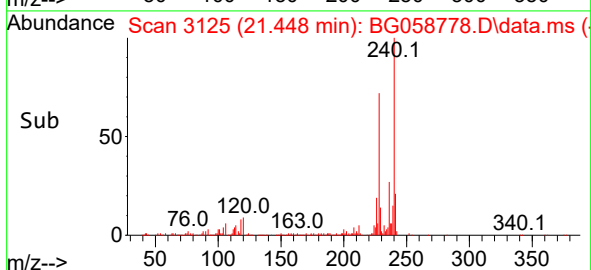
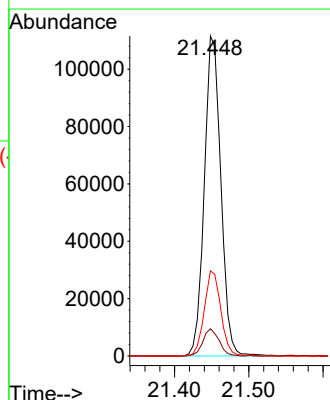
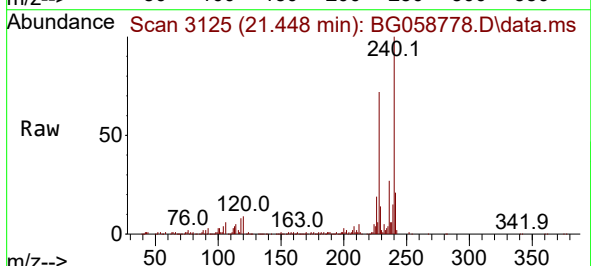
Tgt Ion:240 Resp: 173300

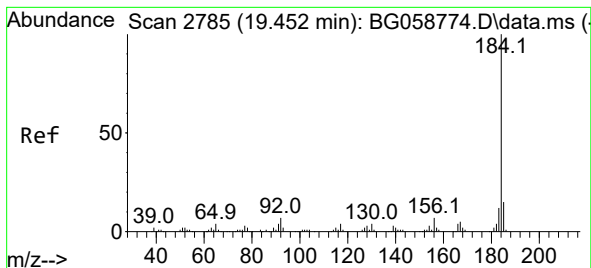
Ion Ratio Lower Upper

240 100

120 8.5 6.2 9.2

236 26.6 20.5 30.7





#77

Benzidine

Concen: 38.395 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

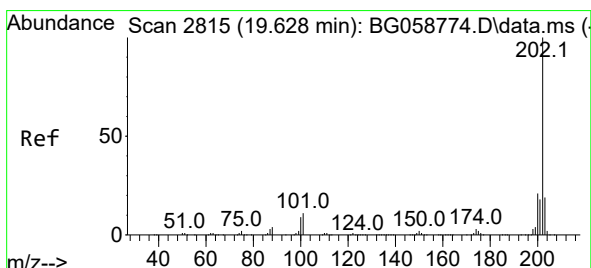
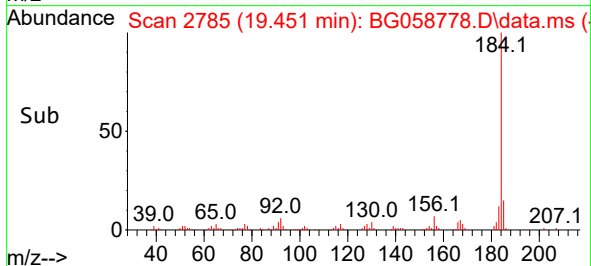
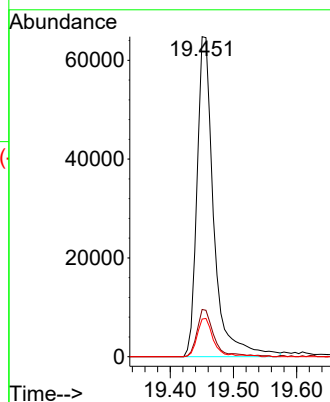
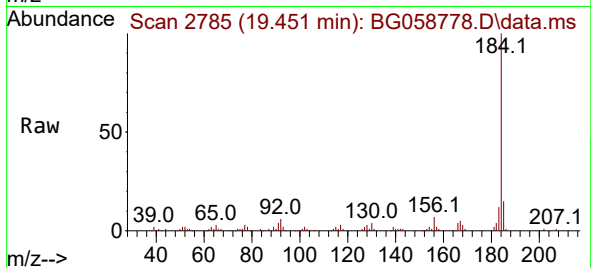
Tgt Ion:184 Resp: 119250

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

183 11.7 10.0 15.0



#78

Pyrene

Concen: 42.174 ng

RT: 19.627 min Scan# 2815

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

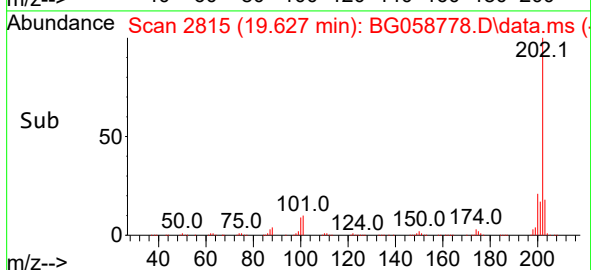
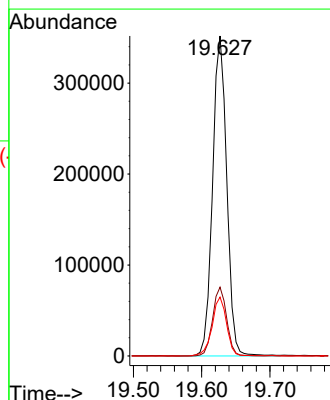
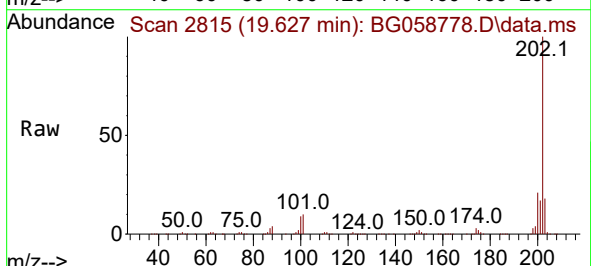
Tgt Ion:202 Resp: 509246

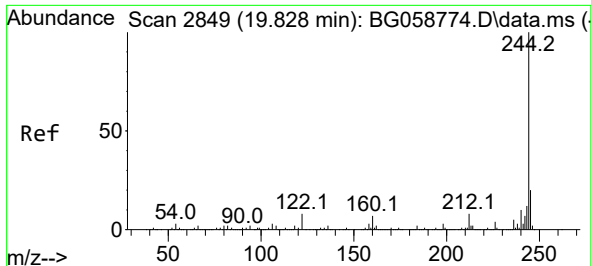
Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

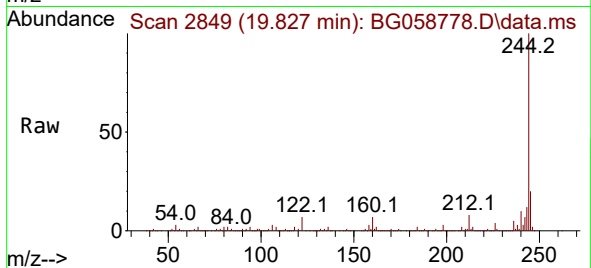
203 18.4 15.3 22.9



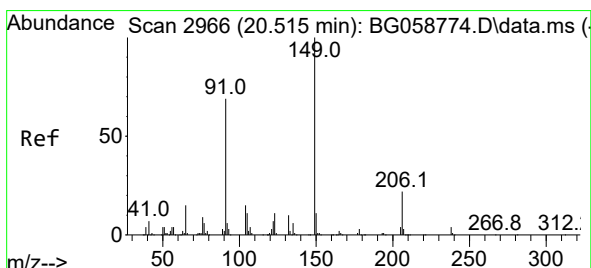
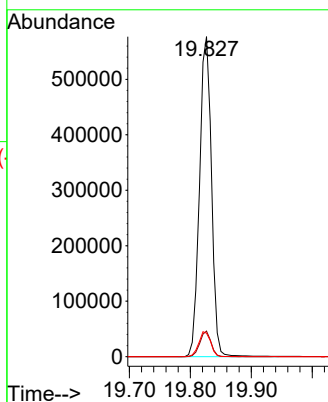
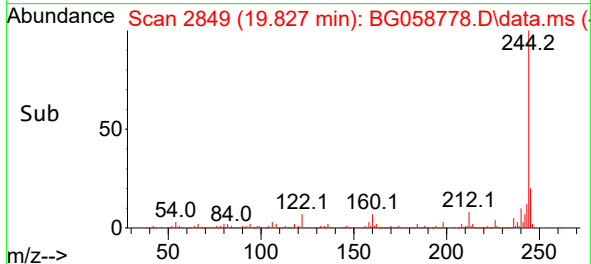


#79
 Terphenyl-d14
 Concen: 81.584 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG058778.D
 Acq: 18 Aug 2023 16:08

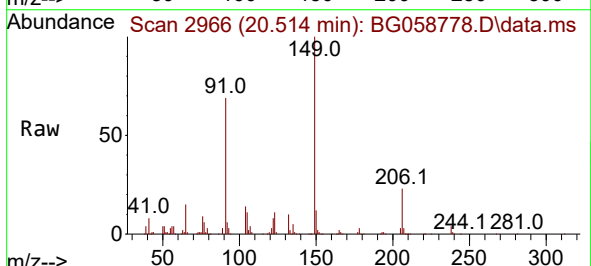
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG081823



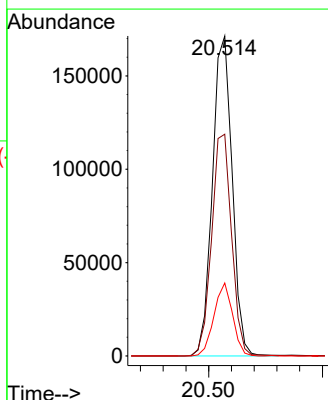
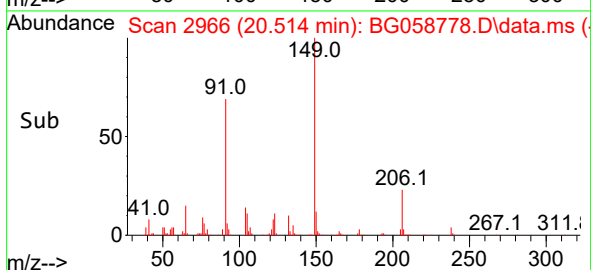
Tgt Ion:244 Resp: 787399
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 7.3 6.3 9.5

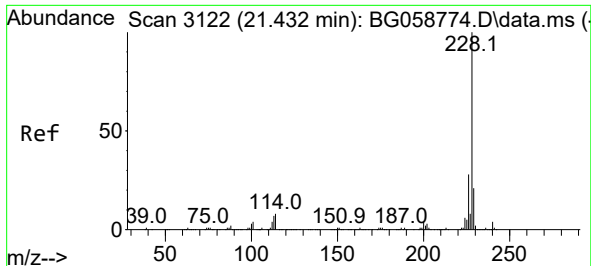


#80
 Butylbenzylphthalate
 Concen: 42.064 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. -0.001 min
 Lab File: BG058778.D
 Acq: 18 Aug 2023 16:08



Tgt Ion:149 Resp: 205997
 Ion Ratio Lower Upper
 149 100
 91 69.3 55.0 82.4
 206 22.8 17.6 26.4

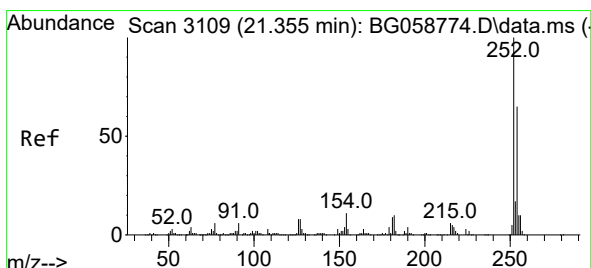
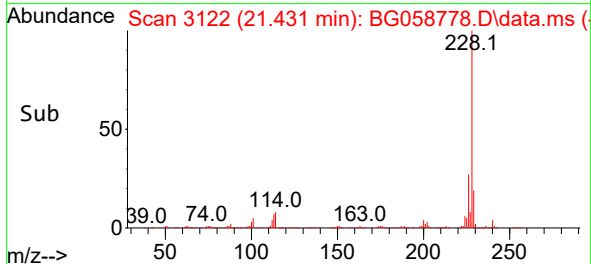
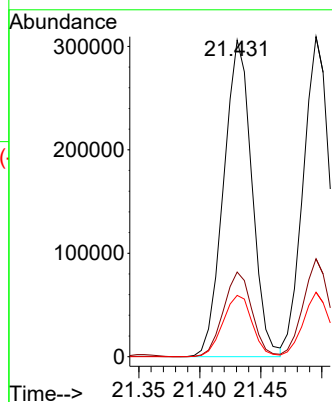
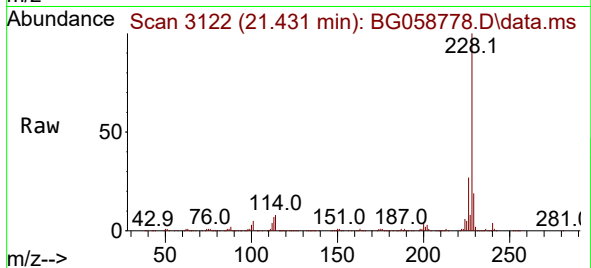




#81
Benzo(a)anthracene
Concen: 40.938 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

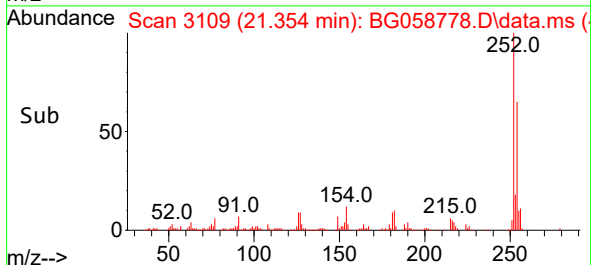
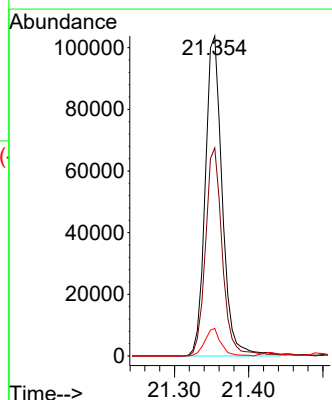
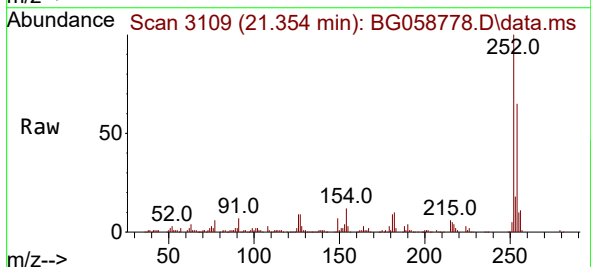
Instrument :
BNA_G
ClientSampleId :
ICVBG081823

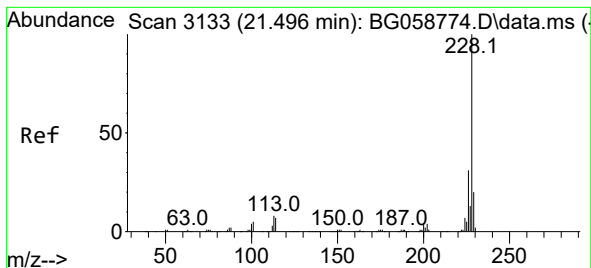
Tgt Ion:228 Resp: 493843
Ion Ratio Lower Upper
228 100
226 26.7 22.6 33.8
229 19.4 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 39.776 ng
RT: 21.354 min Scan# 3109
Delta R.T. -0.001 min
Lab File: BG058778.D
Acq: 18 Aug 2023 16:08

Tgt Ion:252 Resp: 165659
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 8.6 6.6 9.8





#83

Chrysene

Concen: 40.665 ng

RT: 21.495 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

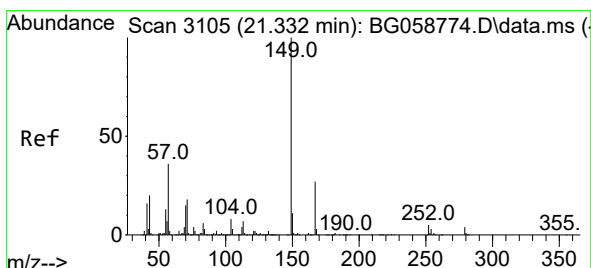
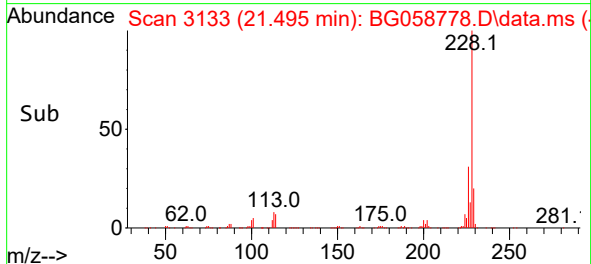
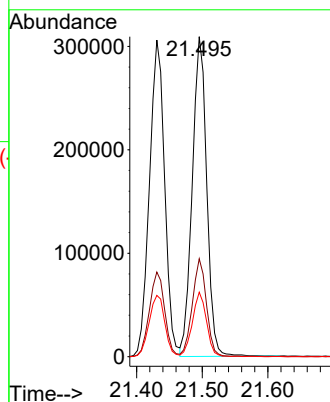
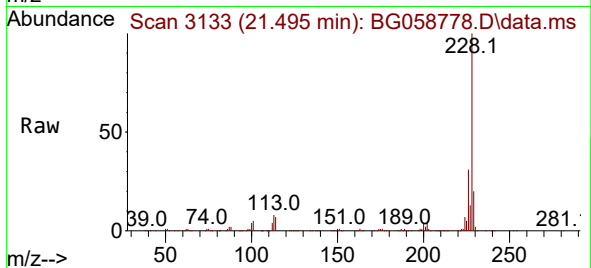
Tgt Ion:228 Resp: 472837

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.811 ng

RT: 21.331 min Scan# 3105

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

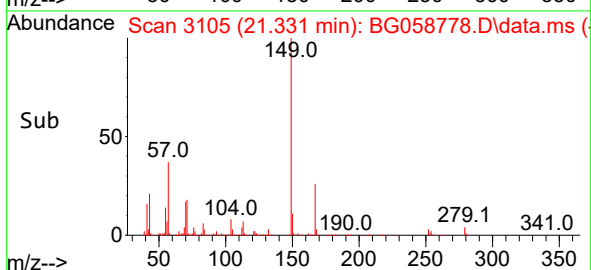
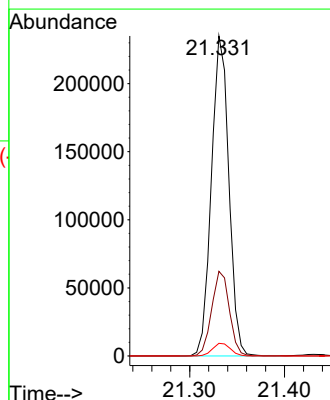
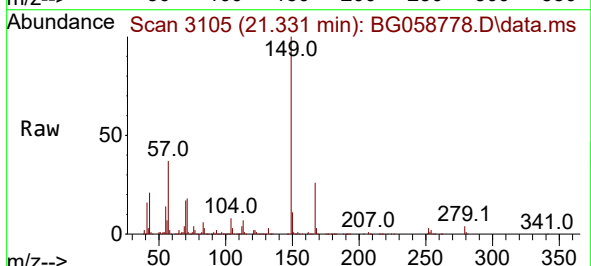
Tgt Ion:149 Resp: 300309

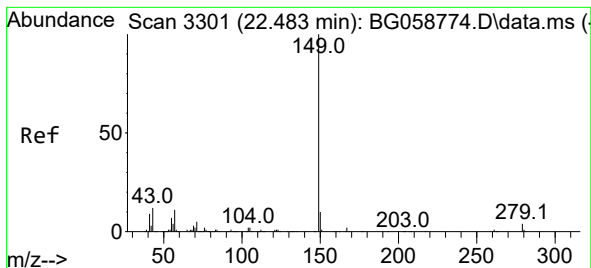
Ion Ratio Lower Upper

149 100

167 26.4 21.7 32.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.860 ng

RT: 22.482 min Scan# 3301

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

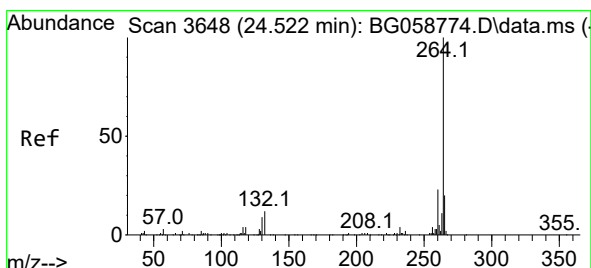
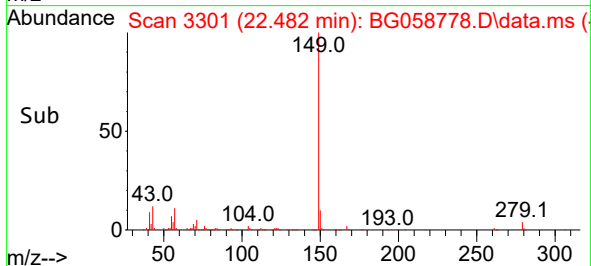
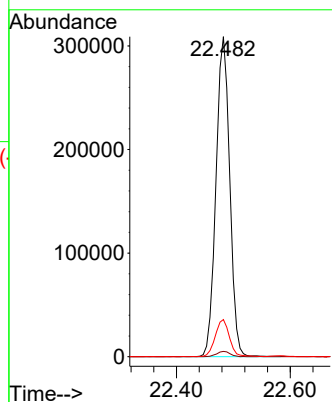
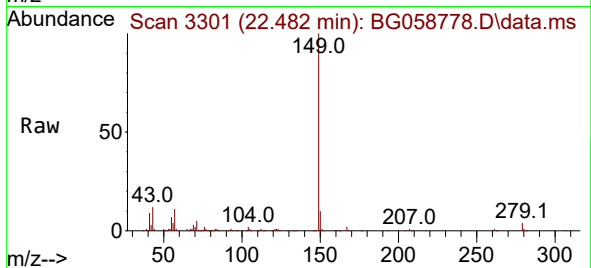
Tgt Ion:149 Resp: 517137

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.1 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3648

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

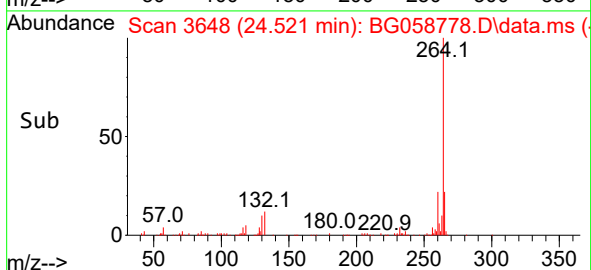
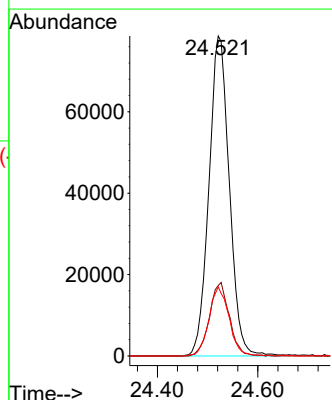
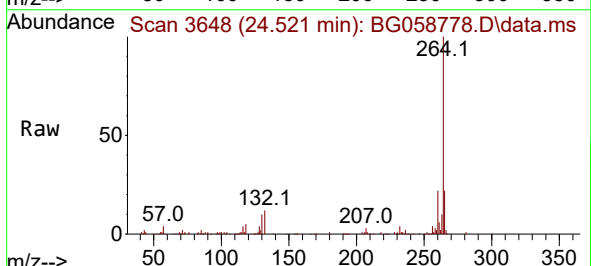
Tgt Ion:264 Resp: 221597

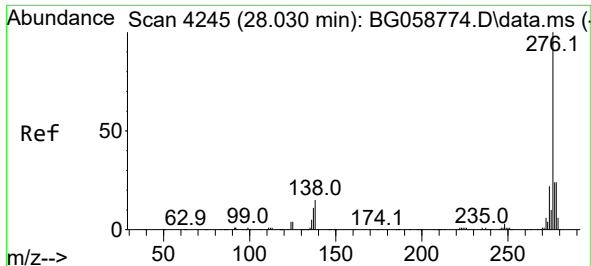
Ion Ratio Lower Upper

264 100

260 22.1 18.2 27.2

265 21.6 16.4 24.6

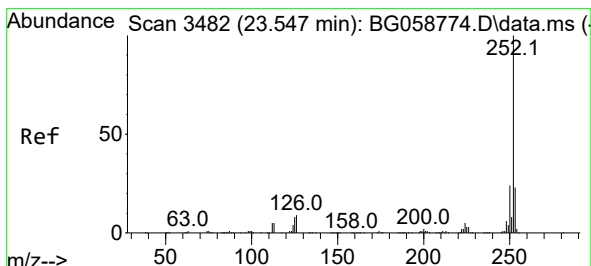
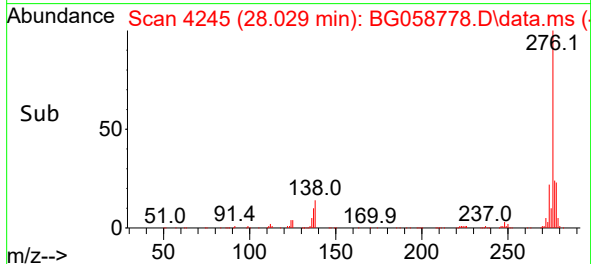
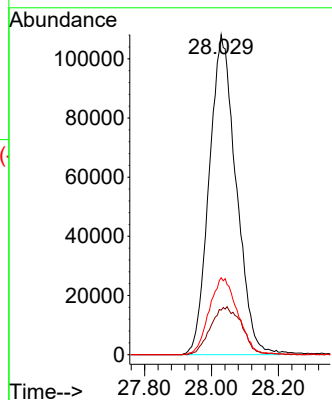
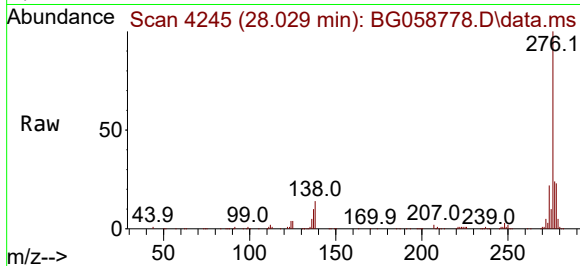




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.336 ng
 RT: 28.029 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BG058778.D
 Acq: 18 Aug 2023 16:08

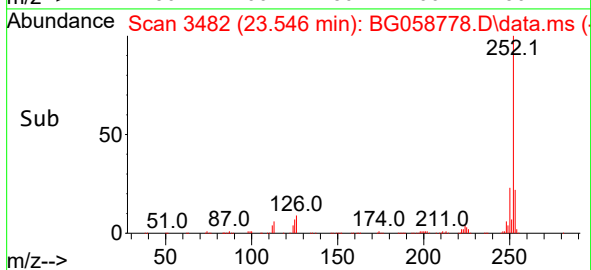
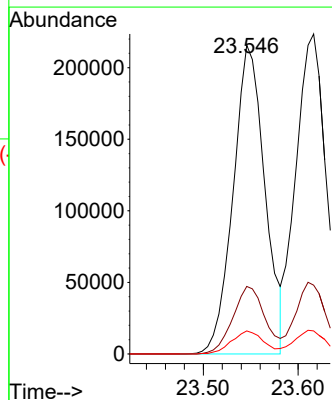
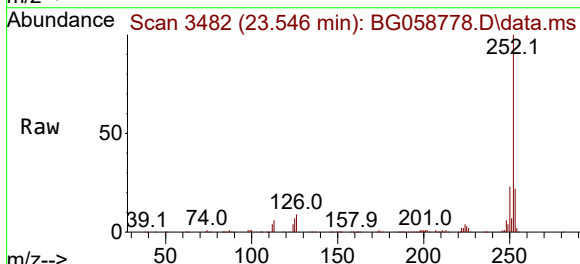
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG081823

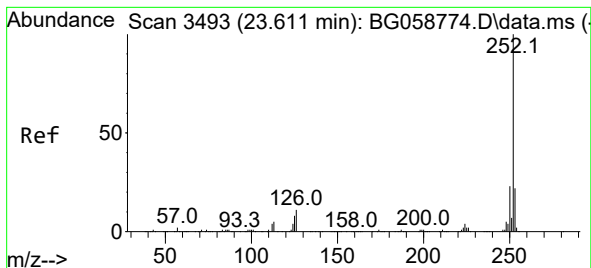
Tgt Ion:276 Resp: 604745
 Ion Ratio Lower Upper
 276 100
 138 17.2 6.2 9.2#
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 40.785 ng
 RT: 23.546 min Scan# 3482
 Delta R.T. -0.001 min
 Lab File: BG058778.D
 Acq: 18 Aug 2023 16:08

Tgt Ion:252 Resp: 501469
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.4 27.6
 125 7.5 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 39.634 ng

RT: 23.616 min Scan# 3494

Delta R.T. 0.005 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

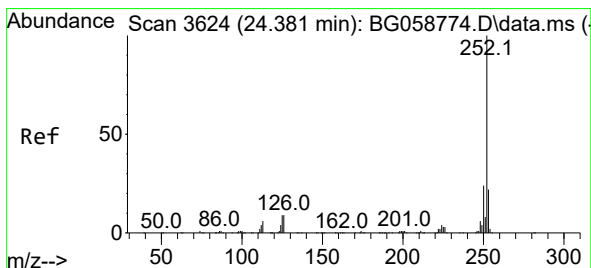
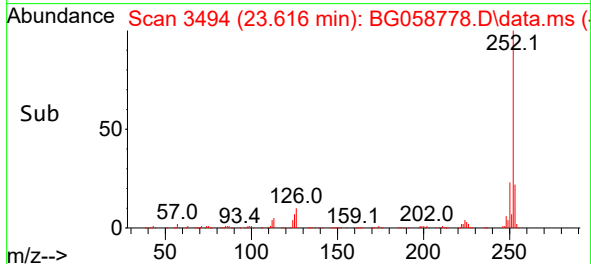
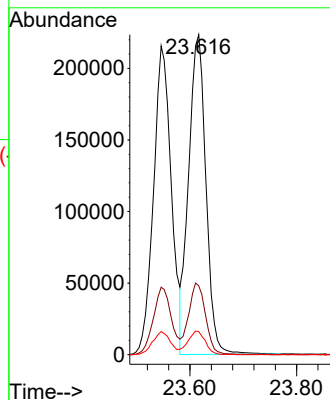
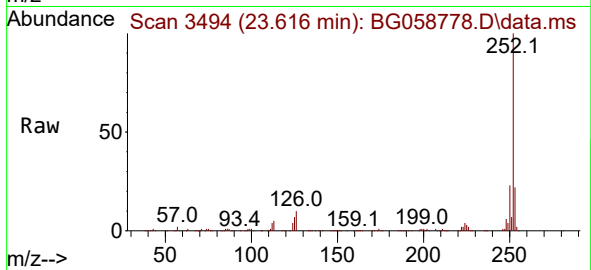
Tgt Ion:252 Resp: 502566

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.2 6.3 9.5



#90

Benzo(a)pyrene

Concen: 40.915 ng

RT: 24.380 min Scan# 3624

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

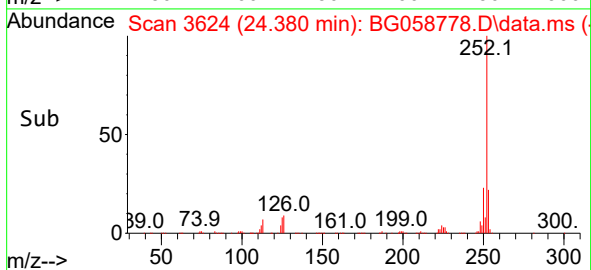
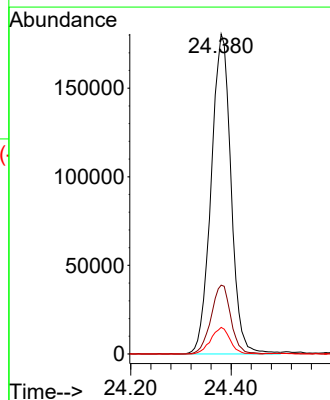
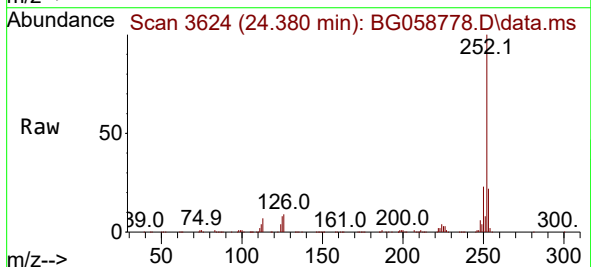
Tgt Ion:252 Resp: 495339

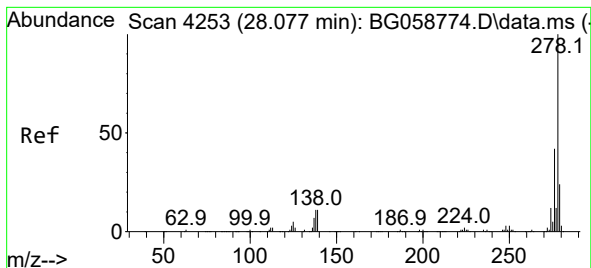
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.3 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 40.896 ng

RT: 28.076 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG081823

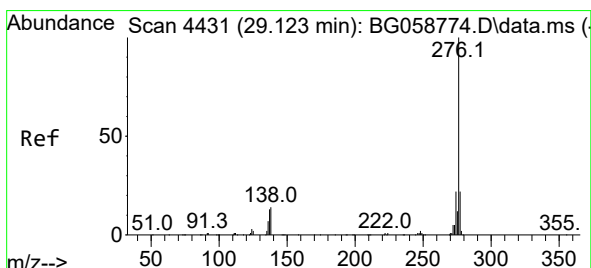
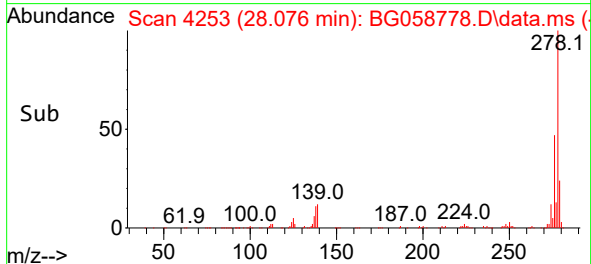
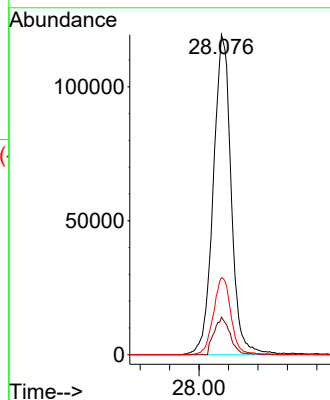
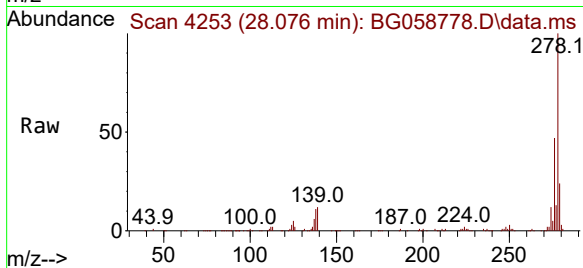
Tgt Ion:278 Resp: 503819

Ion Ratio Lower Upper

278 100

139 11.7 8.9 13.3

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.645 ng

RT: 29.116 min Scan# 4430

Delta R.T. -0.007 min

Lab File: BG058778.D

Acq: 18 Aug 2023 16:08

Tgt Ion:276 Resp: 500637

Ion Ratio Lower Upper

276 100

277 22.7 17.8 26.6

138 14.6 11.1 16.7

